



Kale Black, Sr. Drinking Water Officer  
Office of Drinking Water, Manitoba Sustainable Development  
309 – 25 Tupper Street North  
Portage La Prairie, MB R1N 3K1

April 7, 2026

**RE: March 2026 WATER QUALITY COMPLIANCE SUBMISSION FOR THE CITY OF WINNIPEG WATER SUPPLY**

Please find attached on-line and grab turbidity summary reports, on-line and grab chlorine summary reports and the UV summary report for the Water Treatment Plant for March 2026.

The on-line and grab sampling turbidity reports include results obtained for the Water Treatment Plant raw water and the eight filters. The turbidity results for the filter effluent met the licence requirements.

The on-line and grab sampling chlorine reports include results obtained for the Deacon Booster Pumping Station at the Water Treatment Plant. The free chlorine results at the Water Treatment Plant met the licence requirements.

The UV summary reports include results obtained for the six UV reactors at the Water Treatment Plant. The UV disinfection results met the licence requirements.

Please let me know of any concerns or questions respecting this submission. I can be reached by telephone at 204-986-8359 or by e-mail at [rgrosselle@winnipeg.ca](mailto:rgrosselle@winnipeg.ca).

Yours sincerely,

R. Grosselle  
Manager of Environmental Standards

Enclosures

cc: Dr. L. Richards, Winnipeg Regional Health Authority (email)  
Dr. J. Aquin, Winnipeg Regional Health Authority (email)  
Dr. T. Hilderman, Manitoba Health and Seniors Care (email)  
Dr. P. Benoit, Manitoba Health and Seniors Care (email)  
T. Shanks, M. Eng., P. Eng. (email)  
M. Szmon, P. Eng. (email)  
H. Buhler, P. Eng. (email)  
C. Wiebe, P. Eng. (email)  
C. Diduck (email)



**CITY OF WINNIPEG**  
**WATER AND WASTE DEPARTMENT**  
**WATER SERVICES**

Water System Code: 252.00  
 Licence Number: PWS-09-412-03

**WATER TREATMENT PLANT TURBIDITY ON-LINE MONITORING REPORT**

March 2026 Turbidity (NTU)

Date	RAW Avg		Filter #1		Filter #2		Filter #3		Filter #4		Filter #5		Filter #6		Filter #7		Filter #8	
	Tr 1	Tr 2	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max
01/03/2026	0.44	0.44	0.10	0.20	0.05	0.16	0.11	0.23	0.06	0.21	0.03	0.04	0.05	0.08	0.03	0.04	0.02	0.06
02/03/2026	0.44	0.44	0.08	0.17	0.04	0.13	0.11	0.19	0.06	0.14	0.02	0.04	0.05	0.07	0.03	0.05	0.02	0.05
03/03/2026	0.44	0.43	0.08	0.10	0.05	0.09	0.11	0.16	0.07	0.11	0.02	0.03	0.05	0.08	0.03	0.06	0.03	0.06
04/03/2026	0.44	0.43	0.09	0.14	0.05	0.10	0.11	0.17	0.10	0.17	0.03	0.04	0.05	0.06	0.03	0.06	0.03	0.08
05/03/2026	0.44	0.43	0.10	0.16	0.04	0.07	0.11	0.16	0.11	0.16	0.03	0.04	0.04	0.08	0.03	0.04	0.02	0.03
06/03/2026	0.43	0.43	0.11	0.17	0.02	0.03	0.11	0.16	0.11	0.13	0.02	0.04	0.02	0.05	0.04	0.06	0.03	0.07
07/03/2026	0.42	0.43	0.10	0.15	0.02	0.08	0.10	0.16	0.10	0.15	0.02	0.05	0.02	0.05	0.04	0.07	0.03	0.07
08/03/2026	0.42	0.44	0.13	0.17	0.04	0.09	0.13	0.23	0.12	0.18	0.03	0.05	0.03	0.04	0.04	0.08	0.04	0.07
09/03/2026	0.43	0.44	0.13	0.19	0.04	0.10	0.12	0.17	0.12	0.19	0.04	0.06	0.04	0.07	0.04	0.06	0.04	0.05
10/03/2026	0.43	0.44	0.13	0.19	0.04	0.05	0.13	0.19	0.12	0.14	0.05	0.07	0.04	0.07	0.05	0.08	0.05	0.08
11/03/2026	0.43	0.44	0.14	0.16	0.05	0.10	0.13	0.21	0.13	0.20	0.05	0.06	0.04	0.08	0.05	0.07	0.05	0.09
12/03/2026	0.43	0.45	0.15	0.21	0.06	0.11	0.13	0.14	0.14	0.20	0.06	0.08	0.04	0.06	0.04	0.08	0.05	0.09
13/03/2026	0.43	0.44	0.14	0.19	0.05	0.09	0.13	0.21	0.12	0.18	0.07	0.09	0.05	0.08	0.04	0.06	0.05	0.05
14/03/2026	0.42	0.44	0.14	0.20	0.04	0.05	0.13	0.18	0.12	0.14	0.07	0.10	0.05	0.09	0.05	0.08	0.05	0.09
15/03/2026	0.42	0.43	0.16	0.20	0.07	0.14	0.15	0.23	0.15	0.23	0.08	0.10	0.06	0.11	0.05	0.08	0.07	0.11
16/03/2026	0.42	0.43	0.16	0.22	0.06	0.12	0.13	0.15	0.14	0.20	0.10	0.12	0.07	0.08	0.05	0.09	0.07	0.12
17/03/2026	0.43	0.44	0.16	0.23	0.06	0.12	0.15	0.22	0.13	0.21	0.10	0.13	0.07	0.11	0.05	0.07	0.07	0.08
18/03/2026	0.42	0.43	0.15	0.22	0.05	0.07	0.15	0.23	0.13	0.16	0.11	0.14	0.07	0.12	0.05	0.09	0.07	0.12
19/03/2026	0.42	0.43	0.14	0.17	0.06	0.12	0.14	0.21	0.14	0.20	0.11	0.12	0.08	0.13	0.05	0.10	0.08	0.13
20/03/2026	0.42	0.45	0.17	0.22	0.07	0.12	0.14	0.28	0.15	0.22	0.13	0.16	0.08	0.09	0.06	0.11	0.09	0.14
21/03/2026	0.42	0.45	0.16	0.21	0.06	0.10	0.08	0.25	0.14	0.18	0.13	0.16	0.10	0.16	0.05	0.09	0.09	0.10
22/03/2026	0.43	0.45	0.14	0.22	0.04	0.11	0.07	0.16	0.12	0.14	0.13	0.15	0.10	0.14	0.06	0.09	0.09	0.14
23/03/2026	0.43	0.45	0.14	0.17	0.05	0.10	0.07	0.19	0.13	0.18	0.10	0.14	0.10	0.15	0.05	0.10	0.10	0.15
24/03/2026	0.51	0.47	0.15	0.22	0.06	0.14	0.06	0.14	0.13	0.18	0.05	0.07	0.07	0.12	0.05	0.08	0.07	0.10
25/03/2026	0.43	0.45	0.09	0.13	0.03	0.05	0.05	0.22	0.10	0.14	0.04	0.06	0.02	0.05	0.05	0.09	0.04	0.08
26/03/2026	0.43	0.45	0.03	0.05	0.02	0.06	0.03	0.10	0.09	0.13	0.03	0.04	0.01	0.04	0.04	0.08	0.03	0.06
27/03/2026	0.43	0.45	0.03	0.08	0.02	0.06	0.01	0.05	0.08	0.13	0.04	0.05	0.01	0.02	0.04	0.08	0.03	0.07
28/03/2026	0.44	0.45	0.03	0.06	0.02	0.06	0.04	0.08	0.08	0.13	0.03	0.05	0.01	0.04	0.04	0.05	0.02	0.06
29/03/2026	0.44	0.45	0.04	0.09	0.02	0.07	0.06	0.15	0.08	0.10	0.04	0.05	0.01	0.04	0.04	0.07	0.03	0.05
30/03/2026	0.44	0.45	0.03	0.05	0.02	0.05	0.06	0.11	0.09	0.14	0.03	0.05	0.01	0.04	0.04	0.08	0.03	0.07
31/03/2026	0.44	0.44	0.03	0.08	0.02	0.06	0.05	0.12	0.08	0.14	0.03	0.04	0.01	0.02	0.04	0.07	0.03	0.06

Total Number of Measurements Taken, A:	7816	7598	7788	7812	7812	7483	7912	7882
Turbidity Standard for Monitoring Location (NTU):	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Number of Measurements Meeting Standard, B:	7816	7598	7788	7812	7812	7483	7912	7882
Compliance with Turbidity Standard, C = B/A X 100%:	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%

File Path: N:\Water Treatment Branch\Administration\Reports\Regulatory Submissions\Turbidity\2026\03-March

Notes: 1. Measurements are the average of Readings that are calculated, recorded, and reported in five minute intervals while the filter is in operation

Submitted By (Print) H. Buhler

Signature: original signed by H. Buhler



Water Treatment Plant Turbidity Grab Monitoring Report  
March 2026

Water System Code: 252.00	Turbidity (NTU)																				
	Licence No. PWS-09-412-03																				
Date	Raw Train 1		Raw Train 2		Filter 1		Filter 2		Filter 3		Filter 4		Filter 5		Filter 6		Filter 7		Filter 8		
	Grab	Analyser	Grab	Analyser	Grab	Analyser	Grab	Analyser	Grab	Analyser	Grab	Analyser	Grab	Analyser	Grab	Analyser	Grab	Analyser	Grab	Analyser	
01-Mar-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	
02-Mar-2026	0.41	0.43	0.52	0.42	0.11	0.08	0.10	0.04	0.15	0.14	0.10	0.06	0.06	0.04	0.10	0.06	0.08	0.02	0.08	0.03	
03-Mar-2026	0.43	0.43	0.56	0.41	0.10	0.09	0.11	0.05	0.11	0.11	0.11	0.08	0.07	0.05	0.07	0.05	0.07	0.02	0.10	0.05	
04-Mar-2026	0.43	0.43	0.48	0.41	0.12	0.10	0.13	0.07	0.11	0.10	0.16	0.15	0.09	0.07	0.07	0.06	0.06	0.02	0.06	0.03	
05-Mar-2026	0.42	0.43	0.58	0.43	0.15	0.14	0.09	0.04	0.13	0.12	0.12	0.12	0.09	0.08	0.07	0.07	0.02	0.08	0.03		
06-Mar-2026	0.39	0.43	0.54	0.40	0.10	0.11	0.09	0.03	0.17	0.15	0.10	0.11	0.06	0.04	0.08	0.06	0.07	0.03	0.06	0.04	
07-Mar-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	
08-Mar-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	
09-Mar-2026	0.44	0.42	0.63	0.42	0.18	0.17	0.12	0.03	0.15	0.13	0.12	0.12	0.14	0.12	0.09	0.05	0.08	0.03	0.09	0.05	
10-Mar-2026	0.44	0.42	0.92	0.43	0.13	0.13	0.13	0.04	0.20	0.17	0.13	0.12	0.09	0.08	0.09	0.04	0.09	0.04	0.09	0.05	
11-Mar-2026	0.45	0.43	0.68	0.42	0.15	0.15	0.15	0.06	0.16	0.13	0.16	0.14	0.08	0.10	0.08	0.04	0.11	0.05	0.10	0.07	
12-Mar-2026	0.44	0.42	0.59	0.48	0.19	0.16	0.20	0.12	0.15	0.13	0.18	0.15	0.10	0.13	0.08	0.05	0.09	0.03	0.08	0.05	
13-Mar-2026	0.48	0.42	0.67	0.42	0.15	0.13	0.13	0.04	0.08	0.14	0.14	0.12	0.11	0.16	0.10	0.06	0.10	0.03	0.09	0.05	
14-Mar-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	
15-Mar-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	
16-Mar-2026	0.36	0.41	0.57	0.41	0.21	0.19	0.18	0.08	0.28	0.13	0.25	0.13	0.23	0.21	0.20	0.08	0.12	0.04	0.10	0.07	
17-Mar-2026	0.42	0.42	0.56	0.41	0.14	0.14	0.13	0.05	0.19	0.15	0.14	0.12	0.12	0.26	0.10	0.09	0.09	0.05	0.08	0.08	
18-Mar-2026	0.31	0.41	0.41	0.40	0.14	0.14	0.13	0.06	0.24	0.20	0.17	0.13	0.07	0.21	0.09	0.08	0.10	0.05	0.09	0.08	
19-Mar-2026	0.36	0.41	0.49	0.41	0.15	0.16	0.16	0.07	0.19	0.15	0.17	0.16	0.08	0.23	0.08	0.08	0.08	0.04	0.10	0.10	
20-Mar-2026	0.38	0.41	0.45	0.42	0.17	0.17	0.20	0.11	0.15	0.13	0.20	0.17	0.10	0.26	0.09	0.09	0.10	0.04	0.10	0.08	
21-Mar-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	
22-Mar-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	
23-Mar-2026	0.37	0.42	0.45	0.43	0.14	0.14	0.14	0.05	0.23	0.11	0.16	0.14	0.10	0.27	0.09	0.10	0.13	0.06	0.12	0.13	
24-Mar-2026	0.48	0.42	0.54	0.43	0.19	0.18	0.17	0.07	0.16	0.05	0.14	0.12	0.11	0.10	0.10	0.12	0.09	0.04	0.09	0.11	
25-Mar-2026	0.38	0.42	0.49	0.43	0.13	0.05	0.14	0.05	0.23	0.05	0.15	0.12	0.09	0.09	0.11	0.02	0.10	0.05	0.09	0.05	
26-Mar-2026	0.41	0.42	0.55	0.42	0.10	0.03	0.10	<0.02	0.15	0.04	0.12	0.09	0.09	0.07	0.09	<0.02	0.11	0.05	0.12	0.05	
27-Mar-2026	0.45	0.42	0.63	0.42	0.14	0.04	0.15	0.05	0.23	<0.02	0.15	0.11	0.15	0.07	0.12	<0.02	0.15	0.03	0.10	0.03	
28-Mar-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	
29-Mar-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	
30-Mar-2026	0.38	0.43	0.49	0.41	0.10	0.04	0.10	0.03	0.15	0.09	0.10	0.10	0.07	0.06	0.06	0.02	0.09	0.04	0.10	0.04	
31-Mar-2026	0.36	0.44	0.45	0.41	0.12	0.04	0.13	0.03	0.11	0.04	0.17	0.13	0.10	0.07	0.10	<0.02	0.10	0.02	0.09	0.03	
<b>Total number of measurements taken, A:</b>					22		22		22		22		22		22		22		22		
<b>Turbidity Standard for Monitoring Location (NTU):</b>					0.30		0.30		0.30		0.30		0.30		0.30		0.30		0.30		
<b>Number of measurements meeting standard, B:</b>					22		22		22		22		22		22		22		22		
<b>Compliance with Turbidity Standard, C= B/A X 100%:</b>					100%		100%		100%		100%		100%		100%		100%		100%		

na: not analyzed nr: no result ns: no sample o/l: offline im: instrument maintenance

Comments:

Report Date: April 2, 2026



**WATER TREATMENT PLANT FREE CHLORINE ON-LINE MONITORING REPORT**  
 Deacon Booster Pumping Station

Water System Code: **252.00**  
 Licence Number: **PWS-09-412-03**  
 Report Created: 01 April 2026

Report Period: March 2026

Date	BRANCH 1 [mg/L]		BRANCH 2 [mg/L]	
	Average	Minimum	Average	Minimum
01/03/2026	1.19	1.16	1.18	1.16
02/03/2026	1.20	1.14	1.19	1.14
03/03/2026	1.14	1.11	1.14	1.11
04/03/2026	1.16	1.10	1.17	1.11
05/03/2026	1.14	0.97	1.18	1.10
06/03/2026	1.22	1.16	1.21	1.15
07/03/2026	1.18	1.16	1.17	1.15
08/03/2026	1.19	1.16	1.18	1.15
09/03/2026	1.21	1.18	1.21	1.19
10/03/2026	1.20	1.15	1.21	1.16
11/03/2026	1.29	1.25	1.27	1.24
12/03/2026	1.29	1.25	1.25	1.22
13/03/2026	1.30	1.25	1.26	1.21
14/03/2026	1.18	1.12	1.17	1.13
15/03/2026	1.16	1.10	1.14	1.09
16/03/2026	1.13	1.07	1.12	1.07
17/03/2026	1.20	1.09	1.21	1.16
18/03/2026	1.17	1.13	1.16	1.14
19/03/2026	1.17	1.14	1.16	1.13
20/03/2026	1.21	1.17	1.20	1.15
21/03/2026	1.23	1.18	1.18	1.10
22/03/2026	1.16	1.11	1.09	1.04
23/03/2026	1.19	1.14	1.14	1.10
24/03/2026	1.67	0.99	1.72	0.99
25/03/2026	1.18	1.05	1.18	1.03
26/03/2026	1.30	1.24	1.29	1.25
27/03/2026	1.35	1.31	1.35	1.29
28/03/2026	1.33	1.28	1.36	1.33
29/03/2026	1.32	1.25	1.34	1.30
30/03/2026	1.29	1.24	1.30	1.26
31/03/2026	1.23	0.99	1.24	1.02

Total Number of Measurements, A:	21459	21460
Minimum Free Chlorine Standard:	0.5	0.5
Number of Measurements Meeting Standard, B:	21459	21460
COMPLIANCE, C = B/A X 100%:	100.00	100.00

File Path: N:\Water Treatment Branch\Administration\Reports\Regulatory Submissions\Chlorine\2026\03-March

Submitted By (Print): H. Buhler

Signature: original signed by H. Buhler



**Water Treatment Plant Chlorine Grab Monitoring Report**  
**March 2026**

Water System Code: 252.00 Licence No. PWS-09-412-03	Deacon Booster Pumping Station Branch 1			Deacon Booster Pumping Station Branch 2		
Date	Free Chlorine (mg/L)		Total Chlorine (mg/L)	Free Chlorine (mg/L)		Total Chlorine (mg/L)
	Analyser	Grab	Grab	Analyser	Grab	Grab
01-Mar-2026	ns	ns	ns	ns	ns	ns
02-Mar-2026	1.19	1.25	1.43	1.18	1.29	1.42
03-Mar-2026	1.12	1.15	1.37	1.12	1.14	1.39
04-Mar-2026	1.14	1.15	1.44	1.14	1.20	1.42
05-Mar-2026	1.18	1.18	1.49	1.19	1.24	1.48
06-Mar-2026	1.25	1.24	1.49	1.24	1.24	1.50
07-Mar-2026	ns	ns	ns	ns	ns	ns
08-Mar-2026	ns	ns	ns	ns	ns	ns
09-Mar-2026	1.21	1.16	1.38	1.22	1.26	1.41
10-Mar-2026	1.18	1.24	1.45	1.18	1.24	1.41
11-Mar-2026	1.32	1.30	1.54	1.27	1.26	1.51
12-Mar-2026	1.33	1.30	1.50	1.28	1.29	1.50
13-Mar-2026	1.33	1.30	1.51	1.27	1.33	1.51
14-Mar-2026	ns	ns	ns	ns	ns	ns
15-Mar-2026	ns	ns	ns	ns	ns	ns
16-Mar-2026	1.13	1.21	1.41	1.13	1.17	1.41
17-Mar-2026	1.18	1.16	1.45	1.19	1.16	1.45
18-Mar-2026	1.16	1.13	1.41	1.17	1.12	1.36
19-Mar-2026	1.17	1.12	1.38	1.14	1.14	1.33
20-Mar-2026	1.24	1.14	1.44	1.19	1.13	1.31
21-Mar-2026	ns	ns	ns	ns	ns	ns
22-Mar-2026	ns	ns	ns	ns	ns	ns
23-Mar-2026	1.25	1.25	1.53	1.15	1.25	1.42
24-Mar-2026	1.15	1.23	1.41	1.13	1.21	1.39
25-Mar-2026	1.17	1.24	1.43	1.21	1.24	1.45
26-Mar-2026	1.31	1.35	1.53	1.29	1.35	1.56
27-Mar-2026	1.38	1.37	1.59	1.32	1.40	1.61
28-Mar-2026	ns	ns	ns	ns	ns	ns
29-Mar-2026	ns	ns	ns	ns	ns	ns
30-Mar-2026	1.29	1.37	1.57	1.31	1.33	1.58
31-Mar-2026	1.30	1.22	1.51	1.30	1.32	1.53
<b>Total number of measurements taken, A:</b>			22			22
<b>Chlorine Standard for Monitoring Location (mg/L):</b>			0.50			0.50
<b>Number of measurements meeting standard, B:</b>			22			22
<b>Compliance with Chlorine Standard, C= B/A X 100%:</b>			100%			100%

na: not analyzed nr: no result ns: no sample o/l: offline im: instrument maintenance

Comments:

Report Date: April 2, 2026



**CITY OF WINNIPEG**  
**WATER AND WASTE DEPARTMENT**  
**WATER SERVICES**

Water System Code: **252.00**  
 Licence Number: **PWS-09-412-03**

**WATER TREATMENT PLANT UV REPORT**

Report Period: **March 2026**

Report Created: **Wednesday, April 01, 2026**

Date	UVR-D100A		UVR-D200A		UVR-D300A		UVR-D400A		UVR-D500A		UVR-D600A		Total		% Volume Treated To Dose
	Water Volume		Water Volume [ML]		Water Volume		Water Volume [ML]		Water Volume		Water Volume		Water Volume [ML]		
	To	Total	To	Total	To	Total	To	Total	To	Total	To	Total	To	Total	
01/03/2026	92.35	92.35	0.00	0.00	96.41	96.41	0.00	0.00	0.00	0.00	0.00	0.00	188.76	188.76	100.00
02/03/2026	92.96	92.96	0.00	0.00	96.98	96.98	0.00	0.00	0.00	0.00	0.00	0.00	189.95	189.95	100.00
03/03/2026	93.62	93.62	0.00	0.00	97.60	97.60	0.00	0.00	0.00	0.00	0.00	0.00	191.22	191.22	100.00
04/03/2026	93.01	93.01	0.00	0.00	96.97	96.97	0.00	0.00	0.00	0.00	0.00	0.00	189.99	189.99	100.00
05/03/2026	42.70	42.70	31.12	31.13	63.07	63.07	0.00	0.00	0.00	0.00	51.31	51.31	188.20	188.22	99.99
06/03/2026	0.00	0.00	100.12	100.12	0.00	0.00	0.00	0.00	0.00	0.00	87.88	87.88	188.00	188.00	100.00
07/03/2026	0.00	0.00	99.80	99.80	0.00	0.00	0.00	0.00	0.00	0.00	88.05	88.05	187.85	187.85	100.00
08/03/2026	0.00	0.00	99.35	99.35	0.00	0.00	0.00	0.00	0.00	0.00	88.77	88.77	188.13	188.13	100.00
09/03/2026	0.00	0.00	99.09	99.09	0.00	0.00	0.00	0.00	0.00	0.00	88.50	88.50	187.59	187.59	100.00
10/03/2026	0.00	0.00	96.27	96.27	0.00	0.00	0.00	0.00	0.00	0.00	86.52	86.52	182.80	182.80	100.00
11/03/2026	0.00	0.00	95.13	95.13	0.00	0.00	0.00	0.00	0.00	0.00	85.86	85.86	180.99	180.99	100.00
12/03/2026	0.00	0.00	95.06	95.06	0.00	0.00	0.00	0.00	0.00	0.00	85.90	85.90	180.97	180.97	100.00
13/03/2026	0.00	0.00	94.98	94.98	0.00	0.00	0.00	0.00	0.00	0.00	86.01	86.01	180.99	180.99	100.00
14/03/2026	0.00	0.00	95.58	95.65	0.00	0.00	0.00	0.00	0.00	0.00	85.17	85.24	180.75	180.89	99.92
15/03/2026	0.00	0.00	96.33	96.33	0.00	0.00	0.00	0.00	0.00	0.00	84.67	84.67	181.01	181.01	100.00
16/03/2026	0.00	0.00	96.38	96.38	0.00	0.00	0.00	0.00	0.00	0.00	84.63	84.63	181.01	181.01	100.00
17/03/2026	53.83	53.83	43.44	43.44	0.00	0.00	0.00	0.00	0.00	0.00	87.12	87.12	184.39	184.39	100.00
18/03/2026	97.37	97.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	88.62	88.62	185.99	185.99	100.00
19/03/2026	99.02	99.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	89.93	89.93	188.95	188.95	100.00
20/03/2026	99.97	99.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.60	90.60	190.57	190.57	100.00
21/03/2026	101.59	101.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	91.97	91.97	193.56	193.56	100.00
22/03/2026	103.41	103.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	93.60	93.60	197.01	197.01	100.00
23/03/2026	103.43	103.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	93.58	93.58	197.01	197.01	100.00
24/03/2026	67.19	67.35	0.23	0.23	0.45	0.58	0.00	0.00	31.42	31.49	30.64	30.72	129.94	130.37	99.67
25/03/2026	105.11	105.11	0.00	0.00	0.00	0.00	0.00	0.00	93.89	93.89	0.00	0.00	199.00	199.00	100.00
26/03/2026	103.31	103.31	0.00	0.00	0.00	0.00	0.00	0.00	92.37	92.37	0.00	0.00	195.68	195.68	100.00
27/03/2026	104.56	104.56	0.00	0.00	0.00	0.00	0.00	0.00	93.44	93.44	0.00	0.00	197.99	197.99	100.00
28/03/2026	104.58	104.58	0.00	0.00	0.00	0.00	0.00	0.00	93.43	93.43	0.00	0.00	198.01	198.01	100.00
29/03/2026	103.43	103.43	0.00	0.00	0.00	0.00	0.00	0.00	92.44	92.44	0.00	0.00	195.87	195.87	100.00
30/03/2026	103.38	103.38	0.00	0.00	0.00	0.00	0.00	0.00	91.55	91.55	0.00	0.00	194.93	194.93	100.00
31/03/2026	103.45	103.45	0.00	0.00	0.00	0.00	0.00	0.00	91.55	91.55	0.00	0.00	195.00	195.00	100.00
<b>Total [ML]:</b>	<b>1868.29</b>	<b>1868.44</b>	<b>1142.89</b>	<b>1142.98</b>	<b>451.50</b>	<b>451.62</b>	<b>0.00</b>	<b>0.00</b>	<b>680.10</b>	<b>680.17</b>	<b>1669.33</b>	<b>1669.47</b>	<b>5812.10</b>	<b>5812.68</b>	

**Water Volume [%]:**  
 1o Dose per reactor      99.99 %      99.99 %      99.97 %      OL   OL      99.99 %      99.99 %  
 To Dose Total            99.99 %

**Notes:**                    1. Target Log value: 2.00

**Submitted By (Print):** H. Buhler

**Signature:** original signed by H. Buhler



**CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT  
 WATER SERVICES

Water System Code: 252.00  
 Licence Number: PWS-09-412-03

WATER TREATMENT PLANT UV REPORT

Report Period: March 2026

Report Created: Wednesday, April 01, 2026

Date	Transmittance (%)				UVR_D100A [Log]		UVR_D200A [Log]		UVR_D300A [Log]		UVR_D400A [Log]		UVR_D500A [Log]		UVR_D600A [Log]	
	Branch 1		Branch 2		Avg.	Min.	Avg.	Min.	Avg.	Min.	Avg.	Min.	Avg.	Min.	Avg.	Min.
	Avg.	Min.	Avg.	Min.												
01/03/2026	92.5	91.7	92.3	91.9	2.5	2.3	OL	OL	2.5	2.3	OL	OL	OL	OL	OL	OL
02/03/2026	92.6	91.8	92.3	91.4	2.5	2.3	OL	OL	2.5	2.2	OL	OL	OL	OL	OL	OL
03/03/2026	92.7	92.2	92.4	92.1	2.5	2.2	OL	OL	2.5	2.2	OL	OL	OL	OL	OL	OL
04/03/2026	92.8	91.7	92.4	91.9	2.5	2.2	OL	OL	2.5	2.2	OL	OL	OL	OL	OL	OL
05/03/2026	92.9	92.5	92.4	92.0	2.5	2.3	3.8	0.0	2.4	2.2	OL	OL	OL	OL	2.5	2.2
06/03/2026	92.8	92.4	92.3	91.9	OL	OL	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3
07/03/2026	93.0	92.3	92.5	91.9	OL	OL	2.5	2.1	OL	OL	OL	OL	OL	OL	2.5	1.9
08/03/2026	92.8	91.5	92.2	91.9	OL	OL	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3
09/03/2026	93.1	92.6	92.4	92.1	OL	OL	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3
10/03/2026	93.1	92.7	92.4	92.0	OL	OL	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.2
11/03/2026	93.0	91.3	92.3	92.0	OL	OL	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3
12/03/2026	93.1	92.6	92.2	91.9	OL	OL	2.5	2.4	OL	OL	OL	OL	OL	OL	2.5	2.3
13/03/2026	93.3	92.3	92.3	91.9	OL	OL	2.5	2.2	OL	OL	OL	OL	OL	OL	2.5	2.2
14/03/2026	93.4	92.4	92.4	91.3	OL	OL	2.5	1.9	OL	OL	OL	OL	OL	OL	2.5	1.7
15/03/2026	92.9	92.5	91.9	91.5	OL	OL	2.5	2.2	OL	OL	OL	OL	OL	OL	2.5	2.3
16/03/2026	93.0	92.2	92.0	91.7	OL	OL	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3
17/03/2026	93.0	91.5	92.0	91.6	2.9	2.3	2.5	0.0	OL	OL	OL	OL	OL	OL	2.5	2.0
18/03/2026	93.0	92.5	92.0	91.6	2.5	2.3	OL	OL	OL	OL	OL	OL	OL	OL	2.5	2.3
19/03/2026	93.0	91.9	92.0	91.5	2.5	2.3	OL	OL	OL	OL	OL	OL	OL	OL	2.5	2.3
20/03/2026	93.2	92.0	91.9	91.2	2.5	2.2	OL	OL	OL	OL	OL	OL	OL	OL	2.5	2.2
21/03/2026	93.1	91.7	91.6	91.0	2.5	2.2	OL	OL	OL	OL	OL	OL	OL	OL	2.3	2.0
22/03/2026	93.4	92.1	91.8	91.4	2.5	2.2	OL	OL	OL	OL	OL	OL	OL	OL	2.4	2.1
23/03/2026	94.4	93.1	91.7	91.4	2.5	2.2	OL	OL	OL	OL	OL	OL	OL	OL	2.3	2.1
24/03/2026	94.2	94.3	91.7	91.1	2.7	0.0	2.1	0.0	1.7	0.0	OL	OL	3.2	0.0	2.3	0.0
25/03/2026	94.3	94.3	91.7	91.1	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
26/03/2026	94.3	94.3	92.1	91.6	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
27/03/2026	94.3	94.3	92.0	91.1	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
28/03/2026	94.3	94.3	92.0	91.7	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
29/03/2026	94.3	94.3	91.8	0.0	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.2	OL	OL
30/03/2026	94.3	94.3	92.0	91.0	2.5	2.2	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
31/03/2026	94.3	94.3	92.1	92.0	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL

- Notes:
- UV target value is 2.00 [Log]
  - OL - Off Line

Submitted By (Print): H. Buhler

Signature: original signed by H. Buhler