



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

May 7, 2026

RE: April 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 April 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.

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

April 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
01/04/2026	0.44	0.44	0.04	0.08	0.02	0.06	0.05	0.07	0.08	0.14	0.04	0.05	0.02	0.04	0.04	0.05	0.03	0.06
02/04/2026	0.45	0.44	0.04	0.09	0.02	0.07	0.05	0.11	0.08	0.09	0.03	0.05	0.01	0.05	0.04	0.07	0.03	0.05
03/04/2026	0.45	0.44	0.03	0.05	0.02	0.04	0.05	0.08	0.08	0.14	0.03	0.05	0.01	0.05	0.04	0.07	0.03	0.07
04/04/2026	0.47	0.44	0.04	0.09	0.02	0.06	0.04	0.09	0.08	0.14	0.03	0.04	0.01	0.02	0.04	0.08	0.03	0.08
05/04/2026	0.48	0.45	0.04	0.08	0.02	0.06	0.03	0.05	0.08	0.13	0.03	0.05	0.02	0.05	0.04	0.04	0.03	0.07
06/04/2026	0.48	0.45	0.03	0.08	0.02	0.05	0.04	0.10	0.08	0.09	0.03	0.05	0.02	0.04	0.04	0.07	0.03	0.04
07/04/2026	0.49	0.47	0.02	0.03	0.01	0.03	0.03	0.08	0.08	0.12	0.03	0.05	0.02	0.05	0.04	0.06	0.03	0.07
08/04/2026	0.49	0.47	0.03	0.07	0.01	0.04	0.03	0.10	0.08	0.12	0.03	0.04	0.01	0.02	0.04	0.07	0.03	0.07
09/04/2026	0.50	0.48	0.03	0.08	0.01	0.05	0.04	0.06	0.08	0.12	0.03	0.05	0.02	0.05	0.03	0.04	0.03	0.07
10/04/2026	0.52	0.49	0.03	0.07	0.01	0.04	0.04	0.08	0.08	0.09	0.03	0.05	0.02	0.05	0.04	0.07	0.03	0.05
11/04/2026	0.53	0.50	0.03	0.04	0.02	0.03	0.05	0.10	0.09	0.13	0.03	0.05	0.02	0.05	0.04	0.07	0.04	0.07
12/04/2026	0.54	0.50	0.04	0.09	0.03	0.07	0.05	0.06	0.10	0.17	0.03	0.05	0.02	0.04	0.04	0.08	0.04	0.09
13/04/2026	0.55	0.50	0.04	0.09	0.02	0.07	0.05	0.11	0.10	0.16	0.03	0.05	0.03	0.06	0.04	0.05	0.04	0.05
14/04/2026	0.57	0.52	0.04	0.09	0.02	0.04	0.05	0.10	0.10	0.12	0.03	0.05	0.03	0.06	0.04	0.08	0.04	0.08
15/04/2026	0.60	0.54	0.03	0.06	0.02	0.07	0.05	0.09	0.11	0.16	0.03	0.04	0.02	0.06	0.04	0.07	0.04	0.08
16/04/2026	0.63	0.55	0.04	0.09	0.02	0.06	0.04	0.05	0.11	0.16	0.03	0.05	0.02	0.04	0.04	0.07	0.05	0.09
17/04/2026	0.64	0.55	0.02	0.06	0.01	0.03	0.03	0.09	0.09	0.13	0.03	0.04	0.03	0.05	0.03	0.05	0.04	0.06
18/04/2026	0.63	0.55	0.02	0.07	0.01	0.01	0.04	0.08	0.10	0.11	0.03	0.04	0.03	0.06	0.04	0.07	0.06	0.09
19/04/2026	0.68	0.59	0.03	0.05	0.02	0.04	0.04	0.10	0.11	0.16	0.03	0.03	0.03	0.06	0.04	0.07	0.08	0.11
20/04/2026	0.72	0.59	0.03	0.08	0.02	0.05	0.03	0.04	0.12	0.15	0.03	0.04	0.03	0.04	0.04	0.08	0.09	0.13
21/04/2026	0.75	0.64	0.03	0.07	0.01	0.05	0.04	0.08	0.11	0.17	0.03	0.05	0.04	0.06	0.04	0.05	0.09	0.10
22/04/2026	0.76	0.65	0.02	0.05	0.01	0.02	0.03	0.09	0.12	0.14	0.03	0.04	0.03	0.06	0.04	0.06	0.10	0.13
23/04/2026	0.79	0.67	0.01	0.03	0.01	0.03	0.03	0.06	0.13	0.17	0.02	0.03	0.03	0.05	0.03	0.05	0.11	0.14
24/04/2026	0.82	0.71	0.02	0.04	0.01	0.03	0.01	0.02	0.12	0.15	0.02	0.03	0.03	0.04	0.03	0.05	0.11	0.15
25/04/2026	0.81	0.69	0.02	0.05	0.01	0.03	0.02	0.05	0.13	0.17	0.02	0.03	0.03	0.05	0.03	0.04	0.12	0.13
26/04/2026	0.85	0.71	0.02	0.05	0.00	0.01	0.02	0.05	0.14	0.16	0.02	0.03	0.04	0.06	0.03	0.05	0.14	0.16
27/04/2026	0.84	0.76	0.02	0.03	0.04	0.04	0.01	0.06	0.16	0.18	0.02	0.03	0.03	0.04	0.03	0.05	0.15	0.17
28/04/2026	0.85	0.75	0.03	0.05	0.04	0.06	0.02	0.05	0.09	0.17	0.02	0.03	OL	OL	0.03	0.05	0.09	0.16
29/04/2026	0.73	0.77	0.06	0.20	0.05	0.18	0.05	0.12	0.04	0.08	0.03	0.16	OL	OL	0.03	0.26	0.02	0.08
30/04/2026	0.84	0.71	0.06	0.08	0.06	0.08	0.09	0.11	0.04	0.07	0.03	0.03	0.01	0.06	0.03	0.05	0.02	0.04

Total Number of Measurements Taken, A:	7526	6014	7610	7563	7589	6763	7628	7550
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:	7526	6014	7610	7563	7589	6763	7628	7550
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\04-April

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): D. Merredew

Signature: original signed by D. Merredew



Water Treatment Plant Turbidity Grab Monitoring Report April 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-Apr-2026	0.34	0.45	0.53	0.41	0.11	0.04	0.08	<0.02	0.10	0.05	0.08	0.07	0.08	0.08	0.08	0.02	0.07	0.03	0.07	0.03					
02-Apr-2026	0.32	0.43	0.47	0.43	0.10	0.03	0.10	0.02	0.13	0.06	0.10	0.08	0.09	0.08	0.12	0.05	0.13	0.04	0.09	0.04					
03-Apr-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns					
04-Apr-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns					
05-Apr-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns					
06-Apr-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns					
07-Apr-2026	0.45	0.48	0.55	0.44	0.14	0.02	0.12	<0.02	0.15	0.07	0.15	0.08	0.16	0.06	0.09	0.02	0.15	0.05	0.10	0.04					
08-Apr-2026	0.38	0.50	0.50	0.43	0.09	0.03	0.09	0.02	0.09	0.03	0.10	0.08	0.07	0.07	0.06	<0.02	0.06	0.03	0.06	0.03					
09-Apr-2026	0.35	0.48	0.44	0.44	0.09	0.03	0.07	0.02	0.10	0.04	0.09	0.07	0.09	0.07	0.08	0.03	0.08	0.03	0.08	0.04					
10-Apr-2026	0.39	0.51	0.54	0.45	0.08	0.03	0.09	<0.02	0.11	0.06	0.09	0.08	0.06	0.06	0.12	0.08	0.08	0.03	0.11	0.04					
11-Apr-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns					
12-Apr-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns					
13-Apr-2026	0.43	0.53	0.56	0.47	0.09	0.03	0.09	0.02	0.11	0.06	0.08	0.10	0.10	0.10	0.08	0.04	0.07	0.03	0.07	0.04					
14-Apr-2026	0.40	0.55	0.51	0.48	0.10	0.04	0.10	0.02	0.17	0.08	0.10	0.10	0.08	0.06	0.08	0.04	0.10	0.03	0.09	0.05					
15-Apr-2026	0.47	0.58	0.56	0.51	0.12	0.04	0.12	0.03	0.11	0.04	0.12	0.12	0.08	0.06	0.10	0.03	0.09	0.02	0.12	0.09					
16-Apr-2026	0.54	0.68	0.57	0.51	0.16	0.06	0.16	0.07	0.12	0.05	0.11	0.10	0.11	0.07	0.10	0.03	0.10	0.03	0.09	0.05					
17-Apr-2026	0.44	0.63	0.43	0.53	0.09	<0.02	0.10	<0.02	0.11	0.03	0.09	0.09	0.11	0.08	0.11	0.04	0.08	0.02	0.10	0.05					
18-Apr-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns					
19-Apr-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns					
20-Apr-2026	0.63	0.68	0.63	0.54	0.12	0.04	0.14	0.04	0.13	0.04	0.14	0.14	0.11	0.07	0.10	0.04	0.12	0.03	0.09	0.08					
21-Apr-2026	0.59	0.72	0.72	0.60	0.09	0.03	0.09	<0.02	0.11	0.04	0.10	0.12	0.11	0.09	0.11	0.05	0.09	0.03	0.08	0.10					
22-Apr-2026	0.57	0.74	0.73	0.60	0.09	0.02	0.09	0.02	0.16	0.08	0.10	0.13	0.09	0.06	0.07	0.03	0.10	0.04	0.09	0.11					
23-Apr-2026	0.52	0.77	0.58	0.62	0.07	<0.02	0.07	<0.02	0.07	0.03	0.08	0.14	0.05	0.05	0.05	0.03	0.07	0.03	0.07	0.13					
24-Apr-2026	0.53	0.80	0.59	0.67	0.08	0.03	0.11	0.03	0.09	0.02	0.09	0.12	0.06	0.05	0.07	0.04	0.05	0.02	0.10	0.12					
25-Apr-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns					
26-Apr-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns					
27-Apr-2026	0.52	0.83	0.65	0.70	0.08	0.02	0.08	<0.02	0.07	<0.02	0.08	0.16	0.07	0.05	0.07	0.03	0.09	0.03	0.10	0.17					
28-Apr-2026	0.59	0.86	0.67	0.77	0.07	0.03	0.07	0.06	0.07	0.02	0.09	0.12	0.06	0.06	o/l	o/l	0.08	0.02	0.06	0.02					
29-Apr-2026	0.52	0.85	0.62	0.68	0.06	0.05	0.07	0.06	0.07	0.02	0.09	0.04	0.06	0.05	o/l	o/l	0.06	0.02	0.06	0.03					
30-Apr-2026	0.50	0.83	0.62	0.66	0.07	0.06	0.07	0.06	0.09	0.10	0.07	0.04	0.06	0.06	0.07	<0.02	0.06	0.02	0.05	0.03					
Total number of measurements taken, A:					20					20					20					18					20
Turbidity Standard for Monitoring Location (NTU):					0.30					0.30					0.30					0.30					0.30
Number of measurements meeting standard, B:					20					20					20					18					20
Compliance with Turbidity Standard, C= B/A X 100%:					100%					100%					100%					100%					100%

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

Comments:

Filter 6 was offline for planned maintenance from April 27 at 12:26 to April 30 at 20:00.

Report Date: May 7, 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 May 2026**

Report Period: April 2026

Date	BRANCH 1 [mg/L]		BRANCH 2 [mg/L]	
	Average	Minimum	Average	Minimum
01/04/2026	1.28	1.20	1.30	1.22
02/04/2026	1.26	1.21	1.28	1.24
03/04/2026	1.27	1.23	1.30	1.26
04/04/2026	1.25	1.20	1.28	1.23
05/04/2026	1.21	1.18	1.21	1.16
06/04/2026	1.21	1.14	1.22	1.12
07/04/2026	1.14	1.07	1.19	1.15
08/04/2026	1.20	1.03	1.27	1.12
09/04/2026	1.28	1.17	1.34	1.27
10/04/2026	1.24	1.08	1.28	1.14
11/04/2026	1.25	1.15	1.25	1.15
12/04/2026	1.31	1.24	1.32	1.26
13/04/2026	1.32	1.26	1.32	1.28
14/04/2026	1.30	1.22	1.32	1.25
15/04/2026	1.28	1.24	1.30	1.28
16/04/2026	1.32	1.26	1.34	1.31
17/04/2026	1.30	1.20	1.32	1.27
18/04/2026	1.26	1.16	1.26	1.18
19/04/2026	1.24	1.14	1.23	1.20
20/04/2026	1.23	0.90	1.23	1.13
21/04/2026	1.28	1.08	1.24	1.17
22/04/2026	1.37	1.10	1.30	1.19
23/04/2026	1.33	1.18	1.32	1.29
24/04/2026	1.30	1.23	1.31	1.24
25/04/2026	1.31	1.27	1.30	1.28
26/04/2026	1.27	1.18	1.29	1.24
27/04/2026	1.25	1.18	1.26	1.23
28/04/2026	1.25	1.13	1.24	1.14
29/04/2026	1.41	1.15	1.37	1.12
30/04/2026	1.23	1.08	1.19	1.12

Total Number of Measurements, A:	20878	20881
Minimum Free Chlorine Standard:	0.5	0.5
Number of Measurements Meeting Standard, B:	20878	20881
COMPLIANCE, C = B/A X 100%:	100.00	100.00

File Path: N:\Water Treatment Branch\Administration\Reports\Regulatory Submissions\Chlorine\2026\04-April

Submitted By (Print): D. Merredew

Signature: original signed by D. Merredew



Water Treatment Plant Chlorine Grab Monitoring Report
April 2026

Water System Code: 252.00		Deacon Booster Pumping Station Branch 1			Deacon Booster Pumping Station Branch 2		
Licence No. PWS-09-412-03							
Date	Free Chlorine (mg/L)		Total Chlorine (mg/L)	Free Chlorine (mg/L)		Total Chlorine (mg/L)	
	Analyser	Grab	Grab	Analyser	Grab	Grab	
01-Apr-2026	1.27	1.31	1.52	1.29	1.35	1.57	
02-Apr-2026	1.27	1.27	1.52	1.28	1.33	1.55	
03-Apr-2026	ns	ns	ns	ns	ns	ns	
04-Apr-2026	ns	ns	ns	ns	ns	ns	
05-Apr-2026	ns	ns	ns	ns	ns	ns	
06-Apr-2026	ns	ns	ns	ns	ns	ns	
07-Apr-2026	1.14	1.13	1.38	1.19	1.22	1.37	
08-Apr-2026	1.22	1.17	1.44	1.28	1.23	1.51	
09-Apr-2026	1.24	1.18	1.48	1.30	1.27	1.50	
10-Apr-2026	1.20	1.25	1.50	1.27	1.31	1.49	
11-Apr-2026	ns	ns	ns	ns	ns	ns	
12-Apr-2026	ns	ns	ns	ns	ns	ns	
13-Apr-2026	1.35	1.31	1.55	1.35	1.31	1.57	
14-Apr-2026	1.32	1.23	1.48	1.32	1.34	1.51	
15-Apr-2026	1.30	1.23	1.49	1.30	1.20	1.52	
16-Apr-2026	1.33	1.33	1.51	1.34	1.28	1.55	
17-Apr-2026	1.37	1.30	1.53	1.36	1.28	1.53	
18-Apr-2026	ns	ns	ns	ns	ns	ns	
19-Apr-2026	ns	ns	ns	ns	ns	ns	
20-Apr-2026	1.11	1.17	1.36	1.17	1.21	1.41	
21-Apr-2026	1.24	1.19	1.45	1.18	1.32	1.45	
22-Apr-2026	1.22	1.29	1.46	1.29	1.31	1.56	
23-Apr-2026	1.34	1.34	1.57	1.31	1.25	1.54	
24-Apr-2026	1.31	1.30	1.52	1.32	1.27	1.53	
25-Apr-2026	ns	ns	ns	ns	ns	ns	
26-Apr-2026	ns	ns	ns	ns	ns	ns	
27-Apr-2026	1.23	1.25	1.48	1.26	1.27	1.48	
28-Apr-2026	1.28	1.29	1.51	1.27	1.26	1.53	
29-Apr-2026	1.63	1.62	1.85	1.59	1.67	1.90	
30-Apr-2026	1.24	1.14	1.35	1.27	1.23	1.42	
Total number of measurements taken, A:		20		20			
Chlorine Standard for Monitoring Location (mg/L):		0.50		0.50			
Number of measurements meeting standard, B:		20		20			
Compliance with Chlorine Standard, C= B/A X 100%:		100%		100%			

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

Comments:

Report Date: May 7, 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: **April 2026**

Report Created: **Friday, May 01, 2026**

Date	UVR-D100A Water Volume		UVR-D200A Water Volume [ML]		UVR-D300A Water Volume		UVR-D400A Water Volume [ML]		UVR-D500A Water Volume		UVR-D600A Water Volume		Total Water Volume [ML]		% Volume Treated To Dose
	To	Total	To	Total	To	Total	To	Total	To	Total	To	Total	To	Total	
	01/04/2026	103.46	103.46	OL	OL	OL	OL	OL	OL	91.55	91.55	OL	OL	195.01	
02/04/2026	101.93	101.93	OL	OL	OL	OL	OL	OL	90.23	90.23	OL	OL	192.16	192.16	100.00
03/04/2026	90.34	90.34	OL	OL	OL	OL	OL	OL	80.57	80.63	OL	OL	170.92	170.97	99.97
04/04/2026	87.03	87.03	OL	OL	OL	OL	OL	OL	77.97	77.97	OL	OL	165.01	165.01	100.00
05/04/2026	86.99	86.99	OL	OL	OL	OL	OL	OL	78.04	78.04	OL	OL	165.03	165.03	100.00
06/04/2026	86.95	86.95	OL	OL	OL	OL	OL	OL	78.08	78.08	OL	OL	165.03	165.03	100.00
07/04/2026	88.23	88.23	OL	OL	OL	OL	OL	OL	78.91	78.91	OL	OL	167.14	167.14	100.00
08/04/2026	94.16	94.16	OL	OL	OL	OL	OL	OL	83.78	83.78	OL	OL	177.94	177.94	100.00
09/04/2026	99.98	99.98	OL	OL	OL	OL	OL	OL	88.62	88.62	OL	OL	188.59	188.59	100.00
10/04/2026	102.41	102.41	OL	OL	OL	OL	OL	OL	90.58	90.58	OL	OL	192.99	192.99	100.00
11/04/2026	102.65	102.65	OL	OL	OL	OL	OL	OL	90.81	90.81	OL	OL	193.46	193.46	100.00
12/04/2026	104.22	104.44	OL	OL	OL	OL	OL	OL	92.32	92.32	OL	OL	196.54	196.76	99.89
13/04/2026	104.61	104.61	OL	OL	OL	OL	OL	OL	92.38	92.38	OL	OL	196.99	196.99	100.00
14/04/2026	102.54	102.54	OL	OL	OL	OL	OL	OL	93.79	93.79	OL	OL	196.33	196.33	100.00
15/04/2026	101.44	101.44	OL	OL	OL	OL	OL	OL	95.59	95.59	OL	OL	197.03	197.03	100.00
16/04/2026	102.68	102.68	OL	OL	OL	OL	OL	OL	94.33	94.33	OL	OL	197.01	197.01	100.00
17/04/2026	104.61	104.61	OL	OL	OL	OL	OL	OL	92.39	92.39	OL	OL	196.99	196.99	100.00
18/04/2026	104.62	104.62	OL	OL	OL	OL	OL	OL	92.39	92.39	OL	OL	197.01	197.01	100.00
19/04/2026	104.62	104.62	OL	OL	OL	OL	OL	OL	92.36	92.36	OL	OL	196.98	196.98	100.00
20/04/2026	33.91	33.91	0.02	0.02	52.10	52.10	8.28	10.11	100.05	100.05	OL	OL	194.36	196.19	99.07
21/04/2026	OL	OL	OL	OL	47.34	47.58	45.12	45.12	103.05	103.05	OL	OL	195.50	195.74	99.88
22/04/2026	OL	OL	1.01	1.01	OL	OL	93.41	93.41	101.58	101.58	OL	OL	195.99	195.99	100.00
23/04/2026	46.65	46.65	OL	OL	OL	OL	51.84	51.84	96.83	96.83	OL	OL	195.32	195.32	100.00
24/04/2026	100.11	100.11	OL	OL	OL	OL	OL	OL	92.74	92.74	OL	OL	192.85	192.85	100.00
25/04/2026	102.00	102.00	OL	OL	OL	OL	OL	OL	91.00	91.00	OL	OL	193.00	193.00	100.00
26/04/2026	101.98	101.98	OL	OL	OL	OL	OL	OL	91.02	91.02	OL	OL	192.99	192.99	100.00
27/04/2026	103.00	103.00	OL	OL	OL	OL	OL	OL	91.87	91.87	OL	OL	194.87	194.87	100.00
28/04/2026	103.08	103.08	OL	OL	OL	OL	OL	OL	91.92	91.92	OL	OL	195.00	195.00	100.00
29/04/2026	58.73	58.73	6.89	6.89	OL	OL	OL	OL	40.10	40.30	18.53	18.53	124.25	124.45	99.85
30/04/2026	96.83	96.83	OL	OL	OL	OL	OL	OL	OL	OL	93.37	93.37	190.21	190.21	100.00
Total [ML]:	2619.75	2619.96	7.92	7.92	99.44	99.68	198.65	200.48	2574.83	2575.07	111.91	111.91	5612.48	5615.01	

Water Volume [%]:

1 to Dose per reactor	99.99 %	100.00 %	99.76 %	99.09 %	99.99 %	100.00 %
To Dose Total	99.95 %					

Notes: 1. Target Log value: 2.00

Submitted By (Print): D. Merredew

Signature: original signed by D. Merredew



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: April 2026

Report Created: Friday, May 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.												
01/04/2026	94.3	94.3	92.2	92.1	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
02/04/2026	94.3	94.3	92.1	92.0	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
03/04/2026	94.3	94.3	92.2	92.0	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	0.0	OL	OL
04/04/2026	94.3	94.3	92.3	92.2	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
05/04/2026	94.3	94.3	92.3	92.2	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
06/04/2026	94.3	94.3	92.3	92.2	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
07/04/2026	94.3	94.3	92.5	92.4	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
08/04/2026	94.3	94.3	92.3	92.1	2.5	1.8	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
09/04/2026	94.3	94.3	92.0	91.7	2.5	2.2	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
10/04/2026	94.3	94.3	91.5	91.2	2.5	2.2	OL	OL	OL	OL	OL	OL	2.5	2.2	OL	OL
11/04/2026	94.3	94.3	90.0	0.0	2.5	2.2	OL	OL	OL	OL	OL	OL	2.5	2.0	OL	OL
12/04/2026	94.6	0.0	92.1	91.6	2.5	1.2	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
13/04/2026	92.4	0.0	91.1	0.0	2.5	2.1	OL	OL	OL	OL	OL	OL	2.5	2.2	OL	OL
14/04/2026	91.4	91.4	92.0	90.8	2.5	2.2	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
15/04/2026	91.4	91.4	92.1	91.9	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
16/04/2026	91.4	91.4	92.2	92.1	2.5	1.9	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
17/04/2026	91.4	91.4	92.5	92.3	2.5	2.0	OL	OL	OL	OL	OL	OL	2.5	2.2	OL	OL
18/04/2026	91.4	91.4	92.5	92.4	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.2	OL	OL
19/04/2026	91.4	91.4	92.4	92.3	2.5	1.9	OL	OL	OL	OL	OL	OL	2.5	2.2	OL	OL
20/04/2026	91.4	91.4	92.5	92.3	2.5	1.9	0.2	0.0	2.5	2.1	3.3	0.0	2.5	2.2	OL	OL
21/04/2026	91.6	0.0	92.5	92.4	OL	OL	OL	OL	2.4	2.2	3.9	0.0	2.5	2.2	OL	OL
22/04/2026	92.0	0.0	92.7	92.5	OL	OL	1.3	0.0	OL	OL	4.0	0.0	2.5	2.3	OL	OL
23/04/2026	93.5	63.9	93.0	92.8	2.5	0.0	OL	OL	OL	OL	4.0	0.0	2.5	2.3	OL	OL
24/04/2026	94.2	93.3	93.4	92.9	2.5	1.9	OL	OL	OL	OL	OL	OL	2.5	1.8	OL	OL
25/04/2026	95.0	94.3	93.6	93.4	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.2	OL	OL
26/04/2026	95.6	95.1	93.6	93.5	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
27/04/2026	95.5	95.1	93.7	93.5	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
28/04/2026	95.6	95.2	93.7	93.6	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
29/04/2026	94.2	0.1	93.9	73.5	2.5	2.2	3.6	0.0	OL	OL	OL	OL	2.4	1.7	2.7	1.7
30/04/2026	92.7	92.2	94.0	93.8	2.5	1.9	OL	OL	OL	OL	OL	OL	OL	OL	2.5	2.3

- Notes:**
1. UV target value is 2.00 [Log]
 2. OL - Off Line

Submitted By (Print): D. Merredew

Signature: original signed by D. Merredew