



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

June 5, 2026

RE: May 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 May 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

May 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
01/05/2026	0.86	0.70	0.06	0.08	0.06	0.07	0.09	0.12	0.04	0.06	0.03	0.04	0.02	0.05	0.03	0.05	0.02	0.04
02/05/2026	0.86	0.72	0.05	0.07	0.06	0.08	0.09	0.12	0.04	0.07	0.03	0.04	0.03	0.05	0.03	0.05	0.02	0.04
03/05/2026	0.88	0.68	0.05	0.08	0.06	0.08	0.09	0.10	0.04	0.07	0.03	0.04	0.03	0.05	0.03	0.06	0.02	0.05
04/05/2026	1.03	0.72	0.05	0.07	0.06	0.08	0.09	0.12	0.04	0.05	0.03	0.04	0.03	0.04	0.03	0.05	0.02	0.03
05/05/2026	1.15	0.72	0.05	0.07	0.05	0.06	0.09	0.11	0.04	0.06	0.03	0.04	0.03	0.04	0.03	0.05	0.02	0.04
06/05/2026	1.07	0.71	0.05	0.06	0.06	0.07	0.09	0.11	0.04	0.06	0.03	0.03	0.03	0.04	0.03	0.05	0.02	0.05
07/05/2026	1.06	0.70	0.06	0.08	0.06	0.08	0.09	0.10	0.04	0.06	0.03	0.05	0.03	0.05	0.03	0.03	0.02	0.05
08/05/2026	1.05	0.69	0.06	0.07	0.06	0.08	0.10	0.12	0.04	0.05	0.03	0.04	0.03	0.05	0.03	0.05	0.03	0.04
09/05/2026	1.14	0.71	0.06	0.08	0.07	0.10	0.10	0.13	0.06	0.08	0.03	0.04	0.03	0.04	0.04	0.06	0.03	0.05
10/05/2026	1.17	0.70	0.06	0.07	0.08	0.10	0.10	0.15	0.06	0.09	0.03	0.04	0.04	0.05	0.04	0.06	0.04	0.06
11/05/2026	1.07	0.81	0.06	0.09	0.09	0.11	0.10	0.12	0.07	0.10	0.03	0.05	0.04	0.06	0.04	0.05	0.04	0.07
12/05/2026	1.04	0.85	0.06	0.09	0.10	0.13	0.12	0.15	0.07	0.08	0.04	0.05	0.04	0.07	0.05	0.08	0.05	0.06
13/05/2026	0.98	0.78	0.06	0.09	0.10	0.14	0.12	0.17	0.08	0.10	0.04	0.05	0.04	0.05	0.05	0.08	0.05	0.08
14/05/2026	1.25	0.91	0.05	0.07	0.11	0.14	0.12	0.17	0.08	0.11	0.03	0.05	0.04	0.06	0.05	0.08	0.06	0.08
15/05/2026	1.35	1.00	0.06	0.09	0.12	0.15	0.12	0.14	0.09	0.13	0.04	0.05	0.04	0.06	0.05	0.06	0.06	0.10
16/05/2026	1.22	0.86	0.06	0.10	0.12	0.15	0.13	0.18	0.09	0.10	0.04	0.05	0.04	0.07	0.06	0.08	0.07	0.08
17/05/2026	1.12	0.80	0.06	0.10	0.12	0.13	0.13	0.19	0.11	0.14	0.04	0.05	0.04	0.05	0.07	0.09	0.08	0.11
18/05/2026	1.12	0.82	0.06	0.08	0.14	0.18	0.13	0.19	0.12	0.17	0.04	0.04	0.05	0.07	0.07	0.10	0.08	0.13
19/05/2026	1.05	0.78	0.07	0.11	0.14	0.17	0.13	0.15	0.13	0.18	0.04	0.05	0.05	0.08	0.07	0.08	0.09	0.14
20/05/2026	1.30	1.02	0.06	0.17	0.13	0.17	0.13	0.21	0.12	0.19	0.05	0.07	0.06	0.15	0.10	0.14	0.11	0.14
21/05/2026	1.11	0.88	0.06	0.15	0.14	0.18	0.14	0.26	0.14	0.17	0.06	0.08	0.08	0.12	0.12	0.21	0.15	0.22
22/05/2026	1.09	0.84	0.08	0.11	0.13	0.23	0.13	0.17	0.14	0.22	0.06	0.09	0.08	0.12	0.08	0.11	0.14	0.19
23/05/2026	1.11	0.85	0.10	0.14	0.11	0.15	0.11	0.13	0.13	0.21	0.07	0.09	0.09	0.15	0.04	0.05	0.14	0.20
24/05/2026	1.15	0.89	0.09	0.16	0.10	0.16	0.12	0.19	0.13	0.15	0.07	0.09	0.08	0.14	0.05	0.11	0.14	0.17
25/05/2026	1.21	0.95	0.08	0.13	0.10	0.15	0.11	0.17	0.14	0.20	0.06	0.07	0.08	0.11	0.05	0.12	0.15	0.23
26/05/2026	1.38	1.14	0.08	0.13	0.10	0.15	0.11	0.18	0.15	0.20	OL	OL	0.08	0.14	0.05	0.11	0.14	0.20
27/05/2026	1.91	1.82	0.08	0.14	0.11	0.18	0.13	0.21	0.16	0.22	OL	OL	0.08	0.14	0.06	0.12	0.15	0.21
28/05/2026	1.75	1.47	0.08	0.14	0.12	0.16	0.14	0.23	0.17	0.23	OL	OL	0.09	0.15	0.06	0.13	0.15	0.22
29/05/2026	1.25	1.02	0.09	0.16	0.11	0.18	0.14	0.21	0.20	0.25	OL	OL	0.08	0.15	0.07	0.14	0.09	0.22
30/05/2026	1.23	1.24	0.09	0.14	0.09	0.16	0.13	0.20	0.10	0.26	OL	OL	0.05	0.13	0.06	0.11	0.01	0.08
31/05/2026	1.25	1.29	0.07	0.12	0.08	0.14	0.12	0.17	0.03	0.11	OL	OL	0.03	0.10	0.04	0.10	0.11	0.18

Total Number of Measurements Taken, A:	7942	7893	7934	7942	6215	7838	7897	7452
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:	7942	7893	7934	7942	6215	7838	7897	7452
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\05-May

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 May 2026

Water System Code: 252.00 Licence No. PWS-09-412-03	Turbidity (NTU)																			
	Raw Train 1		Raw Train 2		Filter 1		Filter 2		Filter 3		Filter 4		Filter 5		Filter 6		Filter 7		Filter 8	
Date	Grab	Analyser	Grab	Analyser	Grab	Analyser	Grab	Analyser	Grab	Analyser	Grab	Analyser	Grab	Analyser	Grab	Analyser	Grab	Analyser	Grab	Analyser
01-May-2026	0.58	0.84	0.67	0.66	0.07	0.06	0.07	0.06	0.09	0.10	0.07	0.05	0.05	0.06	0.09	<0.02	0.10	0.03	0.08	0.03
02-May-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
03-May-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
04-May-2026	0.72	1.00	0.77	0.66	0.06	0.05	0.06	0.06	0.10	0.10	0.06	0.04	0.08	0.04	0.09	0.03	0.07	0.02	0.06	0.02
05-May-2026	0.62	1.30	0.62	0.72	0.06	0.05	0.07	0.06	0.09	0.09	0.08	0.05	0.05	0.06	0.06	0.04	0.05	0.04	0.07	0.03
06-May-2026	1.06	1.08	0.84	0.68	0.09	0.05	0.06	0.06	0.06	0.09	0.09	0.06	0.05	0.06	0.06	0.04	0.05	0.02	0.04	0.03
07-May-2026	0.69	0.92	0.64	0.62	0.07	0.07	0.08	0.08	0.07	0.09	0.06	0.04	0.06	0.07	0.06	0.04	0.06	0.02	0.06	0.03
08-May-2026	0.74	0.92	0.65	0.65	0.09	0.07	0.07	0.05	0.09	0.10	0.08	0.05	0.08	0.08	0.07	0.03	0.09	0.03	0.11	0.03
09-May-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
10-May-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-May-2026	1.69	1.03	4.89	0.77	0.10	0.06	0.11	0.09	0.09	0.10	0.09	0.06	0.08	0.07	0.09	0.05	0.08	0.04	0.09	0.05
12-May-2026	0.99	1.03	1.06	0.78	0.08	0.06	0.08	0.09	0.11	0.12	0.09	0.06	0.10	0.09	0.13	0.04	0.08	0.04	0.07	0.06
13-May-2026	0.81	1.01	1.15	0.73	0.08	0.05	0.08	0.10	0.08	0.11	0.09	0.08	0.07	0.07	0.07	0.05	0.09	0.06	0.08	0.07
14-May-2026	0.78	0.97	0.77	0.70	0.09	0.05	0.08	0.11	0.09	0.11	0.14	0.11	0.07	0.07	0.09	0.05	0.09	0.04	0.12	0.06
15-May-2026	0.86	1.34	0.98	0.95	0.11	0.07	0.12	0.15	0.10	0.12	0.09	0.08	0.08	0.08	0.08	0.04	0.07	0.04	0.09	0.06
16-May-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
17-May-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
18-May-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
19-May-2026	0.76	0.97	1.11	0.75	0.12	0.08	0.14	0.15	0.11	0.13	0.10	0.11	0.09	0.09	0.09	0.05	0.09	0.06	0.09	0.10
20-May-2026	0.73	1.04	0.86	0.75	0.10	0.06	0.10	0.13	0.12	0.14	0.11	0.12	0.12	0.09	0.10	0.04	0.09	0.07	0.09	0.10
21-May-2026	0.79	1.16	1.15	0.82	0.11	0.04	0.09	0.12	0.09	0.10	0.12	0.12	0.16	0.12	0.19	0.10	0.25	0.19	0.20	0.20
22-May-2026	0.83	1.11	1.06	0.79	0.13	0.07	0.16	0.17	0.13	0.14	0.22	0.21	0.11	0.09	0.15	0.09	0.11	0.08	0.11	0.13
23-May-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
24-May-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-May-2026	1.25	1.08	0.90	0.90	0.13	0.09	0.13	0.11	0.19	0.13	0.15	0.16	0.14	0.13	0.16	0.09	0.23	0.05	0.18	0.17
26-May-2026	0.59	1.30	0.72	1.07	0.12	0.07	0.13	0.10	0.12	0.10	0.16	0.17	o/l	o/l	0.15	0.09	0.10	0.20	0.19	0.21
27-May-2026	0.55	1.76	0.63	1.76	0.12	0.07	0.11	0.11	0.12	0.11	0.15	0.17	o/l	o/l	0.15	0.10	0.12	0.04	0.16	0.17
28-May-2026	0.56	1.13	0.58	0.91	0.12	0.08	0.12	0.11	0.13	0.12	0.16	0.18	o/l	o/l	0.16	0.10	0.12	0.03	0.17	0.17
29-May-2026	0.70	1.27	0.70	0.89	0.15	0.11	0.16	0.12	0.15	0.15	0.23	0.24	o/l	o/l	0.18	0.11	0.13	0.04	0.13	0.14
30-May-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
31-May-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
Total number of measurements taken, A:					20		20		20		20		16		20		20		20	
Turbidity Standard for Monitoring Location (NTU):					0.30		0.30		0.30		0.30		0.30		0.30		0.30		0.30	
Number of measurements meeting standard, B:					20		20		20		20		16		20		20		20	
Compliance with Turbidity Standard, C= B/A X 100%:					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: June 5, 2026

Filter 5 was taken offline for scheduled maintenance on May 25 at 14:03

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 June 2026

Report Period: May 2026

Date	BRANCH 1 [mg/L]		BRANCH 2 [mg/L]	
	Average	Minimum	Average	Minimum
01/05/2026	1.29	1.04	1.28	1.14
02/05/2026	1.44	1.41	1.38	1.35
03/05/2026	1.44	1.37	1.35	1.28
04/05/2026	1.29	0.93	1.27	0.91
05/05/2026	1.37	1.31	1.38	1.34
06/05/2026	1.28	1.05	1.32	1.12
07/05/2026	1.25	1.11	1.34	1.13
08/05/2026	1.36	1.21	1.35	1.28
09/05/2026	1.36	1.29	1.27	1.21
10/05/2026	1.29	1.25	1.21	1.17
11/05/2026	1.27	1.10	1.20	1.16
12/05/2026	1.30	0.93	1.27	1.07
13/05/2026	1.33	1.29	1.32	1.27
14/05/2026	1.30	1.22	1.31	1.09
15/05/2026	1.30	1.11	1.35	1.20
16/05/2026	1.28	1.24	1.29	1.27
17/05/2026	1.33	1.25	1.32	1.23
18/05/2026	1.31	1.29	1.30	1.26
19/05/2026	1.37	1.31	1.35	1.32
20/05/2026	1.44	1.21	1.39	1.28
21/05/2026	1.42	1.29	1.36	1.11
22/05/2026	1.24	1.13	1.27	1.14
23/05/2026	1.28	1.22	1.26	1.08
24/05/2026	1.33	1.25	1.30	1.22
25/05/2026	1.27	1.12	1.24	1.10
26/05/2026	OL	OL	1.22	1.13
27/05/2026	OL	OL	1.32	1.27
28/05/2026	OL	OL	1.38	1.29
29/05/2026	1.14	1.14	1.38	1.13
30/05/2026	1.19	0.92	1.27	1.10
31/05/2026	1.39	1.32	1.39	1.33

Total Number of Measurements, A:	21605	21604
Minimum Free Chlorine Standard:	0.5	0.5
Number of Measurements Meeting Standard, B:	21605	21604
COMPLIANCE, C = B/A X 100%:	100.00	100.00

File Path: N:\Water Treatment Branch\Administration\Reports\Regulatory Submissions\Chlorine\2026\05-May

Submitted By (Print): D. Merredew

Signature: Original signed by D. Merredew



Water Treatment Plant Chlorine Grab Monitoring Report May 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-May-2026	1.26	1.24	1.44	1.30	1.27	1.49
02-May-2026	ns	ns	ns	ns	ns	ns
03-May-2026	ns	ns	ns	ns	ns	ns
04-May-2026	1.26	1.33	1.47	1.29	1.27	1.46
05-May-2026	1.36	1.36	1.62	1.40	1.33	1.62
06-May-2026	1.29	1.30	1.45	1.14	1.17	1.37
07-May-2026	1.14	1.18	1.41	1.25	1.19	1.38
08-May-2026	1.30	1.27	1.47	1.35	1.39	1.56
09-May-2026	ns	ns	ns	ns	ns	ns
10-May-2026	ns	ns	ns	ns	ns	ns
11-May-2026	1.27	1.17	1.44	1.20	1.23	1.45
12-May-2026	1.32	1.33	1.52	1.33	1.36	1.50
13-May-2026	1.36	1.27	1.55	1.29	1.31	1.56
14-May-2026	1.34	1.27	1.56	1.23	1.25	1.48
15-May-2026	1.30	1.38	1.59	1.35	1.37	1.59
16-May-2026	ns	ns	ns	ns	ns	ns
17-May-2026	ns	ns	ns	ns	ns	ns
18-May-2026	ns	ns	ns	ns	ns	ns
19-May-2026	1.34	1.33	1.56	1.36	1.31	1.56
20-May-2026	1.34	1.35	1.48	1.32	1.32	1.54
21-May-2026	1.37	1.40	1.47	1.12	1.23	1.43
22-May-2026	1.21	1.12	1.34	1.19	1.13	1.39
23-May-2026	ns	ns	ns	ns	ns	ns
24-May-2026	1.34	1.34	1.52	ns	ns	ns
25-May-2026	1.28	1.18	1.41	1.24	1.20	1.46
26-May-2026	o/l	o/l	o/l	1.17	1.11	1.40
27-May-2026	o/l	o/l	o/l	1.34	1.25	1.56
28-May-2026	o/l	o/l	o/l	1.35	1.30	1.56
29-May-2026	im	1.27	1.53	1.26	1.33	1.57
30-May-2026	im	1.22	1.49	ns	ns	ns
31-May-2026	ns	ns	ns	ns	ns	ns
Total number of measurements taken, A: Chlorine Standard for Monitoring Location (mg/L): Number of measurements meeting standard, B: Compliance with Chlorine Standard, C= B/A X 100%:		19		20		
		0.50		0.50		
		19		20		
		100%		100%		

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

Comments:

Branch 1 was offline for scheduled maintenance from May 25 at 22:07 to May 29 at 15:17.

Report Date:

June 5, 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: May 2026

Report Created: Monday, June 01, 2026

Date	UVR-D100A		UVR-D200A		UVR-D300A		UVR-D400A		UVR-D500A		UVR-D600A		Total		% Volume Treated To Dose
	Water Volume [ML]		Water Volume [ML]		Water Volume [ML]		Water Volume [ML]		Water Volume [ML]		Water Volume [ML]		Water Volume [ML]		
	To	Total	To	Total	To	Total	To	Total	To	Total	To	Total	To	Total	
01/05/2026	51.36	51.51	46.46	46.47	0.39	0.42	7.13	7.13	0.19	0.19	99.92	99.92	205.45	205.63	99.92
02/05/2026	0.00	0.00	110.95	110.95	0.00	0.00	0.00	0.00	0.00	0.00	98.06	98.06	209.01	209.01	100.00
03/05/2026	0.00	0.00	110.94	110.94	0.00	0.00	0.00	0.00	0.00	0.00	98.07	98.07	209.01	209.01	100.00
04/05/2026	0.50	0.60	87.31	87.49	0.00	0.00	49.25	49.25	12.02	12.02	56.12	56.50	205.20	205.86	99.68
05/05/2026	0.00	0.00	101.64	101.64	0.00	0.00	94.34	94.34	0.00	0.00	0.00	0.00	195.99	195.99	100.00
06/05/2026	0.00	0.00	64.61	64.61	47.08	47.08	82.02	82.02	0.00	0.00	0.00	0.00	193.71	193.71	100.00
07/05/2026	0.00	0.00	0.00	0.00	83.04	83.08	41.12	41.12	46.97	46.97	23.03	23.03	194.17	194.21	99.98
08/05/2026	0.00	0.00	59.27	59.27	36.01	36.01	0.00	0.00	96.75	96.75	0.00	0.00	192.02	192.02	100.00
09/05/2026	0.00	0.00	101.65	101.65	0.00	0.00	0.00	0.00	87.46	87.46	0.00	0.00	189.11	189.11	100.00
10/05/2026	0.00	0.00	101.64	101.64	0.00	0.00	0.00	0.00	87.39	87.39	0.00	0.00	189.03	189.03	100.00
11/05/2026	0.40	0.40	100.98	101.15	0.00	0.00	0.00	0.00	87.30	87.30	0.00	0.00	188.68	188.85	99.91
12/05/2026	2.61	2.61	98.57	98.71	0.00	0.00	0.00	0.00	86.04	86.04	1.47	1.47	188.68	188.83	99.92
13/05/2026	0.00	0.00	101.88	101.88	0.00	0.00	0.00	0.00	87.12	87.12	0.00	0.00	189.00	189.00	100.00
14/05/2026	0.00	0.00	100.62	100.62	0.00	0.00	58.86	58.86	30.72	30.72	0.00	0.00	190.20	190.20	100.00
15/05/2026	35.35	35.35	57.73	57.73	0.00	0.00	89.19	89.19	0.12	0.15	0.00	0.00	182.39	182.42	99.98
16/05/2026	88.36	88.36	0.00	0.00	0.00	0.00	91.64	91.64	0.00	0.00	0.00	0.00	180.01	180.01	100.00
17/05/2026	87.99	87.99	0.00	0.00	0.00	0.00	91.72	91.72	0.00	0.00	0.00	0.00	179.71	179.71	100.00
18/05/2026	88.04	88.04	0.00	0.00	0.00	0.00	92.44	92.44	0.00	0.00	0.00	0.00	180.48	180.48	100.00
19/05/2026	91.89	91.89	0.00	0.00	0.00	0.00	96.53	96.53	0.00	0.00	0.00	0.00	188.42	188.42	100.00
20/05/2026	85.96	85.96	62.86	62.86	0.00	0.00	43.94	43.94	0.00	0.00	0.00	0.00	192.76	192.76	100.00
21/05/2026	87.93	87.93	41.54	41.54	0.00	0.00	61.92	61.92	0.00	0.00	0.00	0.00	191.40	191.40	100.00
22/05/2026	102.16	102.16	0.00	0.00	0.00	0.00	107.85	107.85	0.00	0.00	0.00	0.00	210.01	210.01	100.00
23/05/2026	71.28	71.28	0.00	0.00	0.00	0.00	104.89	104.89	31.29	31.29	0.00	0.00	207.46	207.46	100.00
24/05/2026	0.00	0.00	0.00	0.00	0.00	0.00	96.36	96.36	104.03	104.03	0.00	0.00	200.39	200.39	100.00
25/05/2026	0.00	0.00	0.00	0.00	0.00	0.00	92.08	92.08	103.93	103.93	0.00	0.00	196.01	196.01	100.00
26/05/2026	0.00	0.00	0.00	0.00	0.00	0.00	95.65	95.65	122.42	122.42	0.00	0.00	218.07	218.07	100.00
27/05/2026	0.00	0.00	0.00	0.00	0.00	0.00	97.21	97.21	124.68	124.68	0.00	0.00	221.89	221.89	100.00
28/05/2026	0.00	0.00	0.00	0.00	0.00	0.00	98.86	98.86	124.00	124.00	0.00	0.00	222.86	222.86	100.00
29/05/2026	0.00	0.00	0.00	0.00	59.42	59.42	40.95	41.30	124.67	125.02	0.00	0.00	225.05	225.75	99.69
30/05/2026	0.00	0.00	0.00	0.00	82.75	82.75	29.33	29.61	102.11	102.26	21.76	21.76	235.96	236.40	99.81
31/05/2026	0.00	0.00	0.00	0.00	97.24	97.24	0.00	0.00	58.01	58.01	104.59	104.59	259.84	259.84	100.00
Total [ML]:	793.85	794.09	1348.65	1349.14	405.93	406.00	1663.29	1663.92	1517.23	1517.76	503.03	503.41	6231.98	6234.33	

Water Volume [%]:

To Dose per reactor	99.97	%	99.96	%	99.98	%	99.96	%	99.96	%	99.92	%			
To Dose Total	99.96	%													

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: **May 2026**

Report Created: **Monday, June 01, 2026**

Date	Transmittance (%)				UVR_D100A		UVR_D200A		UVR_D300A		UVR_D400A		UVR_D500A		UVR_D600A	
	Branch 1		Branch 2		[Log]		[Log]		[Log]		[Log]		[Log]		[Log]	
	Avg.	Min.	Avg.	Min.	Avg.	Min.	Avg.	Min.	Avg.	Min.	Avg.	Min.	Avg.	Min.	Avg.	Min.
01/05/2026	92.4	91.7	94.2	94.0	2.5	0.0	3.2	2.4	1.7	0.0	3.5	0.0	1.8	0.0	2.5	2.2
02/05/2026	89.5	57.9	94.2	94.0	OL	OL	2.5	2.0	OL	OL	OL	OL	OL	OL	2.5	2.3
03/05/2026	94.0	93.8	94.3	94.0	OL	OL	2.5	2.4	OL	OL	OL	OL	OL	OL	2.5	2.2
04/05/2026	94.2	93.9	94.6	94.4	3.0	0.0	2.8	0.0	OL	OL	3.8	2.5	3.9	4.0	2.5	0.0
05/05/2026	94.2	94.0	94.5	94.4	OL	OL	2.5	2.4	OL	OL	2.8	2.4	OL	OL	OL	OL
06/05/2026	94.2	93.9	94.6	94.4	OL	OL	2.5	2.3	3.9	3.3	2.9	2.2	OL	OL	OL	OL
07/05/2026	94.3	94.0	94.6	94.4	OL	OL	OL	OL	4.1	0.0	2.5	2.3	3.1	2.3	2.4	2.0
08/05/2026	94.1	93.6	94.4	94.1	OL	OL	2.9	2.3	4.0	4.0	OL	OL	2.7	2.3	OL	OL
09/05/2026	93.6	93.4	94.1	93.9	OL	OL	2.5	2.3	OL	OL	OL	OL	2.7	2.5	OL	OL
10/05/2026	93.5	93.3	94.1	94.0	OL	OL	2.5	2.3	OL	OL	OL	OL	2.6	2.5	OL	OL
11/05/2026	93.3	93.1	94.1	93.9	3.2	2.4	2.5	0.0	OL	OL	OL	OL	2.6	2.4	OL	OL
12/05/2026	93.2	93.1	94.0	93.9	2.1	2.1	2.6	0.0	OL	OL	OL	OL	2.6	2.3	3.1	0.0
13/05/2026	93.2	92.8	94.1	93.8	OL	OL	2.5	2.4	OL	OL	OL	OL	2.5	2.3	OL	OL
14/05/2026	93.1	92.7	94.2	93.2	OL	OL	2.5	2.3	OL	OL	2.8	2.4	2.4	2.3	OL	OL
15/05/2026	93.0	92.7	94.1	93.8	3.3	2.7	2.5	2.3	OL	OL	2.5	2.3	1.5	0.0	OL	OL
16/05/2026	92.9	92.5	94.1	93.9	2.8	2.6	OL	OL	OL	OL	2.5	2.3	OL	OL	OL	OL
17/05/2026	92.8	92.6	94.1	93.8	2.7	2.4	OL	OL	OL	OL	2.5	2.2	OL	OL	OL	OL
18/05/2026	92.8	92.4	94.1	93.1	2.6	2.3	OL	OL	OL	OL	2.5	2.3	OL	OL	OL	OL
19/05/2026	93.0	92.0	94.4	94.0	2.6	2.3	OL	OL	OL	OL	2.5	2.3	OL	OL	OL	OL
20/05/2026	94.0	92.9	95.4	94.3	3.0	2.3	3.3	2.7	OL	OL	2.5	2.2	OL	OL	OL	OL
21/05/2026	94.2	93.6	95.7	95.2	3.1	2.6	3.1	2.7	OL	OL	2.7	2.3	OL	OL	OL	OL
22/05/2026	94.1	93.0	95.8	95.6	2.6	2.3	OL	OL	OL	OL	2.6	2.5	OL	OL	OL	OL
23/05/2026	94.1	92.6	96.0	95.6	2.6	2.3	OL	OL	OL	OL	2.6	2.3	3.7	3.3	OL	OL
24/05/2026	94.1	93.8	96.1	95.8	OL	OL	OL	OL	OL	OL	2.6	2.3	3.3	2.8	OL	OL
25/05/2026	94.1	92.6	96.3	95.8	OL	OL	OL	OL	OL	OL	2.7	2.4	3.4	2.9	OL	OL
26/05/2026	OL	OL	96.6	96.0	OL	OL	OL	OL	OL	OL	2.7	2.3	3.1	2.4	OL	OL
27/05/2026	OL	OL	96.7	96.3	OL	OL	OL	OL	OL	OL	2.5	2.3	2.9	2.4	OL	OL
28/05/2026	OL	OL	97.4	96.6	OL	OL	OL	OL	OL	OL	2.5	2.3	2.8	2.4	OL	OL
29/05/2026	93.1	89.0	98.6	63.6	OL	OL	OL	OL	3.9	3.7	2.5	1.2	2.9	1.6	OL	OL
30/05/2026	94.0	67.4	96.3	0.0	OL	OL	OL	OL	4.1	3.9	2.9	1.6	3.0	1.8	3.3	2.4
31/05/2026	94.8	94.0	93.7	92.2	OL	OL	OL	OL	4.0	4.0	OL	OL	3.4	2.9	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