



**Water and Waste
Eaux et déchets**

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

August 7, 2026

RE: July 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 July 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

July 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
01/07/2026	3.18	2.82	0.06	0.10	0.06	0.10	0.09	0.14	0.12	0.15	0.03	0.05	0.05	0.11	0.05	0.10	0.03	0.09
02/07/2026	2.46	2.16	0.05	0.09	0.06	0.09	0.09	0.14	0.13	0.19	0.02	0.05	0.05	0.07	0.05	0.09	0.03	0.09
03/07/2026	1.91	1.41	0.06	0.09	0.07	0.10	0.09	0.10	0.12	0.15	0.02	0.06	0.06	0.10	0.04	0.11	0.03	0.10
04/07/2026	2.25	1.53	0.07	0.12	0.07	0.11	0.10	0.17	0.12	0.15	0.02	0.04	0.06	0.10	0.05	0.10	0.03	0.14
05/07/2026	2.20	1.46	0.07	0.11	0.07	0.11	0.10	0.16	0.12	0.14	0.03	0.05	0.06	0.12	0.05	0.10	0.03	0.06
06/07/2026	2.18	1.56	0.07	0.12	0.08	0.10	0.11	0.16	0.14	0.17	0.03	0.06	0.06	0.07	0.06	0.11	0.04	0.11
07/07/2026	2.02	1.55	0.07	0.10	0.08	0.12	0.08	0.13	0.09	0.15	0.03	0.05	0.06	0.13	0.05	0.09	0.03	0.07
08/07/2026	2.16	1.65	0.06	0.11	0.07	0.11	0.07	0.13	0.06	0.10	0.02	0.03	0.06	0.10	0.04	0.08	0.02	0.09
09/07/2026	2.80	1.51	0.06	0.11	0.07	0.12	0.07	0.12	0.05	0.07	0.03	0.05	0.06	0.11	0.05	0.09	0.02	0.05
10/07/2026	2.64	1.50	0.06	0.12	0.08	0.10	0.07	0.13	0.07	0.11	0.03	0.06	0.06	0.13	0.06	0.11	0.04	0.09
11/07/2026	2.47	1.84	0.06	0.11	0.09	0.12	0.08	0.14	0.07	0.11	0.04	0.07	0.07	0.11	0.06	0.12	0.04	0.11
12/07/2026	2.45	1.34	0.06	0.11	0.09	0.13	0.07	0.10	0.07	0.11	0.04	0.06	0.09	0.14	0.06	0.11	0.04	0.08
13/07/2026	1.99	1.40	0.07	0.11	0.09	0.13	0.08	0.14	0.07	0.12	0.03	0.06	0.08	0.15	0.06	0.08	0.03	0.09
14/07/2026	1.97	1.22	0.07	0.11	0.09	0.13	0.08	0.15	0.07	0.12	0.04	0.07	0.09	0.15	0.07	0.14	0.03	0.10
15/07/2026	1.92	1.18	0.07	0.13	0.09	0.14	0.09	0.14	0.07	0.10	0.05	0.09	0.10	0.17	0.07	0.12	0.04	0.08
16/07/2026	1.96	1.21	0.08	0.12	0.09	0.12	0.08	0.13	0.07	0.11	0.05	0.08	0.11	0.17	0.07	0.15	0.04	0.09
17/07/2026	1.67	1.22	0.08	0.12	0.11	0.17	0.08	0.14	0.08	0.17	0.06	0.08	0.13	0.17	0.08	0.13	0.04	0.12
18/07/2026	2.65	1.11	0.09	0.14	0.12	0.17	0.09	0.11	0.08	0.14	0.06	0.09	0.15	0.28	0.08	0.14	0.05	0.10
19/07/2026	2.70	1.16	0.09	0.14	0.12	0.18	0.10	0.16	0.08	0.14	0.06	0.09	0.18	0.23	0.09	0.12	0.05	0.09
20/07/2026	2.47	1.29	0.10	0.14	0.05	0.09	0.09	0.15	0.07	0.09	0.05	0.12	0.11	0.21	0.07	0.11	0.03	0.06
21/07/2026	2.61	1.34	0.12	0.20	0.06	0.08	0.10	0.18	0.12	0.21	0.03	0.07	0.04	0.07	0.07	0.14	0.03	0.09
22/07/2026	2.11	1.34	0.14	0.17	0.08	0.15	0.10	0.12	0.10	0.18	0.03	0.06	0.05	0.16	0.07	0.14	0.04	0.14
23/07/2026	3.07	1.35	0.14	0.24	0.08	0.13	0.12	0.19	0.10	0.13	0.03	0.07	0.05	0.12	0.06	0.13	0.03	0.12
24/07/2026	2.07	1.28	0.11	0.16	0.06	0.10	0.11	0.19	0.08	0.16	0.02	0.06	0.02	0.11	0.04	0.12	0.01	0.04
25/07/2026	2.21	1.32	0.10	0.14	0.06	0.09	0.10	0.15	0.07	0.13	0.02	0.05	0.02	0.06	0.04	0.08	0.01	0.05
26/07/2026	3.93	1.15	0.09	0.13	0.04	0.08	0.09	0.15	0.06	0.11	0.02	0.04	0.02	0.12	0.04	0.09	0.01	0.04
27/07/2026	3.01	1.16	0.09	0.14	0.05	0.08	0.08	0.14	0.06	0.10	0.01	0.04	0.01	0.09	0.04	0.09	0.01	0.08
28/07/2026	4.57	1.19	0.09	0.11	0.05	0.09	0.08	0.14	0.05	0.12	0.01	0.04	0.02	0.09	0.03	0.08	0.01	0.05
29/07/2026	4.81	1.18	0.09	0.14	0.05	0.09	0.09	0.12	0.06	0.08	0.01	0.03	0.02	0.08	0.03	0.10	0.01	0.04
30/07/2026	4.59	1.43	0.09	0.15	0.05	0.09	0.10	0.16	0.07	0.12	0.01	0.04	0.02	0.08	0.04	0.09	0.01	0.07
31/07/2026	4.40	1.49	0.09	0.13	0.05	0.09	0.09	0.16	0.07	0.20	0.02	0.07	0.02	0.08	0.05	0.11	0.01	0.04

Total Number of Measurements Taken, A:	7840	7805	7881	7793	7828	7483	7858	6288
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:	7840	7805	7881	7793	7828	7483	7858	6288
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\07-July

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
July 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-Jul-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jul-2026	6.96	3.42	3.78	3.47	0.09	0.06	0.09	0.07	0.09	0.08	0.15	0.17	0.11	0.04	0.13	0.06	0.11	0.03	0.18	0.09
03-Jul-2026	2.74	1.85	3.37	1.39	0.10	0.07	0.12	0.10	0.10	0.09	0.08	0.10	0.09	0.03	0.13	0.06	0.11	0.03	0.10	0.02
04-Jul-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
05-Jul-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
06-Jul-2026	1.60	1.97	1.26	1.34	0.10	0.07	0.10	0.08	0.10	0.10	0.11	0.13	0.11	0.04	0.13	0.06	0.11	0.03	0.16	0.06
07-Jul-2026	1.40	1.96	1.26	1.66	0.11	0.09	0.13	0.11	0.11	0.11	0.12	0.10	0.11	0.05	0.14	0.08	0.14	0.04	0.11	0.03
08-Jul-2026	1.79	1.76	1.43	1.31	0.14	0.09	0.09	0.07	0.13	0.08	0.12	0.06	0.13	0.05	0.17	0.08	0.15	0.04	0.13	0.03
09-Jul-2026	2.07	1.85	1.31	1.36	0.10	0.06	0.09	0.07	0.10	0.08	0.10	0.05	0.11	0.06	0.11	0.04	0.14	0.05	0.12	0.03
10-Jul-2026	1.57	2.01	1.22	1.51	0.10	0.06	0.10	0.08	0.10	0.06	0.13	0.08	0.17	0.11	0.12	0.06	0.10	0.04	0.15	0.05
11-Jul-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
12-Jul-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
13-Jul-2026	1.39	1.76	1.29	1.25	0.13	0.08	0.13	0.08	0.12	0.09	0.10	0.06	0.11	0.06	0.19	0.13	0.14	0.05	0.12	0.04
14-Jul-2026	1.76	1.79	1.35	1.17	0.17	0.11	0.10	0.08	0.14	0.09	0.11	0.06	0.12	0.07	0.13	0.10	0.14	0.05	0.13	0.03
15-Jul-2026	1.45	1.65	1.15	1.19	0.10	0.05	0.09	0.09	0.10	0.08	0.10	0.07	0.13	0.09	0.12	0.09	0.16	0.08	0.13	0.05
16-Jul-2026	1.45	1.55	1.10	1.20	0.10	0.08	0.10	0.10	0.10	0.07	0.11	0.07	0.18	0.14	0.13	0.11	0.12	0.04	0.15	0.06
17-Jul-2026	1.41	1.50	1.09	1.31	0.11	0.08	0.12	0.12	0.11	0.08	0.14	0.10	0.11	0.10	0.14	0.14	0.12	0.06	0.13	0.05
18-Jul-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
19-Jul-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
20-Jul-2026	1.81	1.94	2.18	1.42	0.15	0.08	0.11	0.05	0.17	0.13	0.12	0.08	0.21	0.07	0.14	0.04	0.18	0.09	0.16	0.04
21-Jul-2026	2.08	1.82	1.59	1.18	0.11	0.11	0.11	0.07	0.11	0.09	0.19	0.16	0.14	0.11	0.18	0.04	0.29	0.29	0.16	0.05
22-Jul-2026	1.75	2.35	1.91	1.42	0.13	0.15	0.19	0.12	0.15	0.11	0.14	0.10	0.24	0.13	0.21	0.06	0.17	0.05	0.23	0.07
23-Jul-2026	2.78	1.70	2.15	1.50	0.16	0.18	0.21	0.12	0.15	0.11	0.14	0.11	0.12	0.04	0.17	0.06	0.14	0.05	0.17	0.02
24-Jul-2026	2.65	2.11	1.55	1.25	0.14	0.14	0.14	0.05	0.13	0.11	0.13	0.08	0.11	0.03	0.16	0.05	0.12	0.03	0.11	<0.02
25-Jul-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-Jul-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
27-Jul-2026	2.00	1.78	1.32	1.14	0.10	0.09	0.10	0.05	0.10	0.07	0.09	0.04	0.13	0.04	0.11	0.02	0.12	0.04	0.13	<0.02
28-Jul-2026	1.52	1.74	1.66	1.08	0.12	0.09	0.13	0.06	0.11	0.08	0.11	0.05	0.11	<0.02	0.13	0.03	0.12	<0.02	0.17	0.04
29-Jul-2026	1.81	1.78	1.28	1.26	0.12	0.11	0.13	0.06	0.11	0.09	0.14	0.06	0.09	0.02	0.14	0.05	0.11	0.02	0.10	<0.02
30-Jul-2026	1.97	1.84	1.43	1.32	0.13	0.10	0.11	0.06	0.14	0.12	0.13	0.08	0.11	0.03	0.12	<0.02	0.13	0.03	0.11	<0.02
31-Jul-2026	2.17	1.85	1.62	1.34	0.11	0.09	0.10	0.05	0.15	0.10	0.12	0.09	0.12	0.04	0.20	0.02	0.15	0.08	0.12	<0.02
Total number of measurements taken, A:					22		22		22		22		22		22		22		22	
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:					22		22		22		22		22		22		22		22	
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: August 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 August 2026**

Report Period: July 2026

Date	BRANCH 1 [mg/L]		BRANCH 2 [mg/L]	
	Average	Minimum	Average	Minimum
01/07/2026	1.82	1.77	1.84	1.78
02/07/2026	1.77	1.69	1.77	1.62
03/07/2026	1.69	1.65	1.63	1.58
04/07/2026	1.77	1.70	1.72	1.64
05/07/2026	1.86	1.79	1.81	1.74
06/07/2026	1.79	1.68	1.78	1.69
07/07/2026	1.70	1.67	1.71	1.66
08/07/2026	1.64	1.47	1.65	1.48
09/07/2026	1.70	1.47	1.73	1.48
10/07/2026	1.77	1.72	1.79	1.72
11/07/2026	1.74	1.69	1.76	1.71
12/07/2026	1.73	1.69	1.77	1.72
13/07/2026	1.78	1.06	1.78	1.64
14/07/2026	1.79	1.68	1.84	1.76
15/07/2026	1.66	1.47	1.76	1.59
16/07/2026	1.63	1.55	1.73	1.63
17/07/2026	1.60	1.52	1.70	1.56
18/07/2026	1.64	1.60	1.77	1.71
19/07/2026	1.68	1.60	1.75	1.62
20/07/2026	1.56	1.40	1.59	1.44
21/07/2026	1.57	1.41	1.61	1.45
22/07/2026	1.74	1.07	1.81	1.68
23/07/2026	1.69	1.40	1.76	1.64
24/07/2026	1.68	1.38	1.75	1.58
25/07/2026	1.72	1.68	1.78	1.72
26/07/2026	1.70	1.62	1.76	1.65
27/07/2026	1.69	1.62	1.73	1.67
28/07/2026	1.71	1.67	1.77	1.71
29/07/2026	1.77	1.71	1.78	1.53
30/07/2026	1.73	1.69	1.74	1.55
31/07/2026	1.75	1.65	1.80	1.69

Total Number of Measurements, A:	21603	21603
Minimum Free Chlorine Standard:	0.5	0.5
Number of Measurements Meeting Standard, B:	21603	21603
COMPLIANCE, C = B/A X 100%:	100.00	100.00

File Path: N:\Water Treatment Branch\Administration\Reports\Regulatory Submissions\Chlorine\2026\07-July

Submitted By (Print): D. MerredewSignature: Original signed by D. Merredew



Water Treatment Plant Chlorine Grab Monitoring Report July 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-Jul-2026	ns	ns	ns	ns	ns	ns	
02-Jul-2026	1.80	1.82	2.01	1.83	1.76	2.03	
03-Jul-2026	1.68	1.70	1.93	1.62	1.71	1.92	
04-Jul-2026	ns	ns	ns	ns	ns	ns	
05-Jul-2026	ns	ns	ns	ns	ns	ns	
06-Jul-2026	1.84	1.75	2.08	1.77	1.84	2.07	
07-Jul-2026	1.70	1.69	1.94	1.71	1.73	1.98	
08-Jul-2026	1.67	1.66	1.88	1.67	1.66	1.92	
09-Jul-2026	1.73	1.67	1.91	1.79	1.74	1.92	
10-Jul-2026	1.77	1.76	1.95	1.77	1.79	2.00	
11-Jul-2026	ns	ns	ns	ns	ns	ns	
12-Jul-2026	ns	ns	ns	ns	ns	ns	
13-Jul-2026	1.74	1.68	1.88	1.68	1.70	1.93	
14-Jul-2026	1.78	1.74	1.97	1.87	1.80	2.01	
15-Jul-2026	1.79	1.82	2.02	1.82	1.84	2.08	
16-Jul-2026	1.62	1.59	1.90	1.74	1.71	1.95	
17-Jul-2026	1.53	1.46	1.76	1.60	1.52	1.82	
18-Jul-2026	ns	ns	ns	ns	ns	ns	
19-Jul-2026	ns	ns	ns	ns	ns	ns	
20-Jul-2026	1.62	1.51	1.85	1.66	1.66	1.88	
21-Jul-2026	1.46	1.46	1.69	1.48	1.51	1.71	
22-Jul-2026	1.76	1.76	2.00	1.81	1.83	2.09	
23-Jul-2026	1.71	1.72	1.98	1.80	1.82	2.03	
24-Jul-2026	1.74	1.73	1.96	1.79	1.81	2.03	
25-Jul-2026	ns	ns	ns	ns	ns	ns	
26-Jul-2026	ns	ns	ns	ns	ns	ns	
27-Jul-2026	1.71	1.73	1.97	1.75	1.81	2.04	
28-Jul-2026	1.70	1.70	1.97	1.78	1.77	2.00	
29-Jul-2026	1.81	1.82	2.17	1.79	1.86	2.12	
30-Jul-2026	1.75	1.75	2.05	1.80	1.83	2.08	
31-Jul-2026	1.74	1.75	2.05	1.79	1.82	2.07	
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%:		22		22			
		0.50		0.50			
		22		22			
		100%		100%			

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

Comments:

Report Date: August 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: July 2026

Report Created: Saturday, August 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	
01/07/2026	103.34	103.34	0.00	0.00	0.00	0.00	0.00	0.00	99.46	99.46	0.00	0.00	202.81	202.81	100.00
02/07/2026	103.66	103.66	0.00	0.00	0.00	0.00	0.00	0.00	99.84	99.84	0.00	0.00	203.49	203.49	100.00
03/07/2026	104.41	104.41	0.00	0.00	0.00	0.00	0.00	0.00	100.58	100.58	0.00	0.00	205.00	205.00	100.00
04/07/2026	104.32	104.32	0.00	0.00	0.00	0.00	0.00	0.00	100.66	100.66	0.00	0.00	204.97	204.97	100.00
05/07/2026	104.09	104.09	0.00	0.00	0.00	0.00	0.00	0.00	100.90	100.90	0.00	0.00	204.99	204.99	100.00
06/07/2026	103.41	103.41	0.00	0.00	0.00	0.00	0.00	0.00	101.57	101.57	0.00	0.00	204.98	204.98	100.00
07/07/2026	103.34	103.34	0.00	0.00	0.00	0.00	0.00	0.00	101.68	101.68	0.00	0.00	205.01	205.01	100.00
08/07/2026	100.18	100.18	0.00	0.00	0.00	0.00	0.00	0.00	101.49	101.49	0.00	0.00	201.67	201.67	100.00
09/07/2026	108.50	108.50	0.00	0.00	0.00	0.00	0.00	0.00	110.50	110.50	0.00	0.00	218.99	218.99	100.00
10/07/2026	110.49	110.49	0.00	0.00	0.00	0.00	0.00	0.00	112.88	112.88	0.00	0.00	223.37	223.37	100.00
11/07/2026	110.81	110.81	0.00	0.00	0.00	0.00	0.00	0.00	113.22	113.22	0.00	0.00	224.03	224.03	100.00
12/07/2026	111.32	111.32	0.00	0.00	0.00	0.00	0.00	0.00	113.86	113.86	0.00	0.00	225.18	225.18	100.00
13/07/2026	85.37	85.37	0.31	0.75	56.68	56.68	0.02	0.02	93.44	93.44	0.00	0.00	235.82	236.26	99.81
14/07/2026	73.66	73.66	0.00	0.00	85.69	85.69	0.00	0.00	82.61	82.61	0.00	0.00	241.96	241.96	100.00
15/07/2026	72.40	72.40	0.00	0.00	84.30	84.30	0.00	0.00	81.94	81.94	0.00	0.00	238.64	238.64	100.00
16/07/2026	69.29	69.29	0.00	0.00	81.07	81.07	0.00	0.00	79.52	79.52	0.00	0.00	229.88	229.88	100.00
17/07/2026	91.53	91.53	0.00	0.00	32.49	32.49	0.00	0.00	96.72	96.72	0.00	0.00	220.74	220.74	100.00
18/07/2026	107.08	107.08	0.00	0.00	0.00	0.00	0.00	0.00	109.08	109.08	0.00	0.00	216.16	216.16	100.00
19/07/2026	102.02	102.02	0.00	0.00	0.00	0.00	0.00	0.00	104.02	104.02	0.00	0.00	206.04	206.04	100.00
20/07/2026	101.37	101.37	0.00	0.00	0.00	0.00	0.00	0.00	103.62	103.62	0.00	0.00	204.99	204.99	100.00
21/07/2026	101.25	101.25	0.00	0.00	0.00	0.00	0.00	0.00	103.75	103.75	0.00	0.00	205.00	205.00	100.00
22/07/2026	67.44	67.65	0.00	0.00	34.98	34.98	0.00	0.00	102.98	102.98	0.00	0.00	205.40	205.61	99.90
23/07/2026	0.00	0.00	0.00	0.00	52.14	52.40	51.34	51.34	110.63	110.63	0.00	0.00	214.12	214.37	99.88
24/07/2026	57.45	57.45	0.00	0.00	0.00	0.00	113.57	113.57	52.62	52.62	0.00	0.00	223.64	223.64	100.00
25/07/2026	101.23	101.23	0.00	0.00	0.00	0.00	122.80	122.80	0.00	0.00	0.00	0.00	224.03	224.03	100.00
26/07/2026	101.58	101.58	0.00	0.00	0.00	0.00	123.33	123.33	0.00	0.00	0.00	0.00	224.92	224.92	100.00
27/07/2026	101.65	101.65	0.00	0.00	0.00	0.00	123.40	123.40	0.00	0.00	0.00	0.00	225.05	225.05	100.00
28/07/2026	101.65	101.65	0.00	0.00	0.00	0.00	123.36	123.36	0.00	0.00	0.00	0.00	225.01	225.01	100.00
29/07/2026	101.37	101.37	0.00	0.00	0.00	0.00	121.51	121.51	0.00	0.00	6.01	6.01	228.89	228.89	100.00
30/07/2026	78.63	78.63	0.00	0.00	0.00	0.00	87.63	87.63	0.00	0.00	82.14	82.14	248.40	248.40	100.00
31/07/2026	77.19	77.19	0.00	0.00	0.00	0.00	79.17	79.17	0.00	0.00	78.97	78.97	235.33	235.33	100.00
Total [ML]:	2860.01	2860.22	0.31	0.75	427.35	427.61	946.14	946.14	2377.57	2377.57	167.13	167.13	6778.51	6779.42	

Water Volume [%]:
To Dose per reactor 99.99 % 41.70 % 99.94 % 100.00 % 100.00 % 100.00 %
To Dose Total 99.99 %

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: July 2026

Report Created: Saturday, August 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.
01/07/2026	95.1	94.6	97.3	96.9	2.6	2.5	OL	OL	OL	OL	OL	OL	3.7	3.6	OL	OL
02/07/2026	95.3	94.3	97.0	95.6	2.5	2.3	OL	OL	OL	OL	OL	OL	3.7	3.4	OL	OL
03/07/2026	95.2	94.4	92.5	0.0	2.5	2.3	OL	OL	OL	OL	OL	OL	2.9	2.2	OL	OL
04/07/2026	94.5	94.1	94.4	94.1	2.5	2.3	OL	OL	OL	OL	OL	OL	2.8	2.5	OL	OL
05/07/2026	94.6	94.2	94.5	94.2	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
06/07/2026	94.5	94.2	94.4	94.1	2.5	2.2	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
07/07/2026	94.8	93.9	94.6	94.0	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
08/07/2026	95.3	94.9	95.2	94.8	2.5	2.3	OL	OL	OL	OL	OL	OL	2.7	2.4	OL	OL
09/07/2026	95.1	94.8	95.1	94.6	2.5	2.4	OL	OL	OL	OL	OL	OL	2.6	2.4	OL	OL
10/07/2026	95.0	94.5	94.9	94.5	2.5	2.4	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
11/07/2026	94.9	94.6	94.8	94.5	2.5	2.4	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
12/07/2026	95.0	94.4	94.9	94.6	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
13/07/2026	95.0	94.6	95.0	94.4	2.5	2.0	0.9	0.2	3.4	0.0	0.2	0.0	2.5	2.3	OL	OL
14/07/2026	95.0	94.5	94.9	94.2	2.5	2.3	OL	OL	2.5	2.3	OL	OL	2.5	2.3	OL	OL
15/07/2026	95.0	94.0	94.9	94.4	2.5	2.3	OL	OL	2.5	2.3	OL	OL	2.5	2.3	OL	OL
16/07/2026	95.1	94.6	95.0	94.0	2.5	2.3	OL	OL	2.5	2.3	OL	OL	2.5	2.3	OL	OL
17/07/2026	94.8	94.4	94.9	94.4	2.5	2.1	OL	OL	2.4	2.3	OL	OL	2.5	2.3	OL	OL
18/07/2026	94.8	94.2	94.8	94.5	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
19/07/2026	94.7	94.3	94.7	94.3	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
20/07/2026	94.8	94.2	94.8	94.4	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
21/07/2026	94.6	93.9	94.7	94.5	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
22/07/2026	94.6	94.1	94.6	94.4	2.5	1.8	OL	OL	3.2	2.8	OL	OL	2.5	2.3	OL	OL
23/07/2026	94.7	94.2	94.7	94.6	OL	OL	OL	OL	3.4	0.0	3.3	2.8	2.5	2.1	OL	OL
24/07/2026	95.0	94.4	94.9	94.0	3.5	2.9	OL	OL	OL	OL	2.7	2.3	2.5	2.3	OL	OL
25/07/2026	95.1	94.6	95.1	95.0	3.3	3.1	OL	OL	OL	OL	2.5	2.3	OL	OL	OL	OL
26/07/2026	95.2	93.8	95.2	95.1	3.2	2.8	OL	OL	OL	OL	2.5	2.4	OL	OL	OL	OL
27/07/2026	95.2	94.6	95.2	95.1	3.0	2.7	OL	OL	OL	OL	2.5	2.3	OL	OL	OL	OL
28/07/2026	95.2	94.0	95.2	95.1	2.8	2.5	OL	OL	OL	OL	2.5	2.4	OL	OL	OL	OL
29/07/2026	95.2	94.8	95.2	95.0	2.8	2.3	OL	OL	OL	OL	2.6	2.3	OL	OL	4.0	4.0
30/07/2026	95.0	94.5	95.0	94.7	3.3	2.9	OL	OL	OL	OL	2.9	2.6	OL	OL	3.3	2.9
31/07/2026	95.0	94.4	95.1	94.9	3.3	2.5	OL	OL	OL	OL	2.9	2.4	OL	OL	3.1	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