



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

March 6, 2026

RE: FEBRUARY 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 February 2026.

The on-line and grab sampling turbidity reports include results obtained for the Water Treatment Plant raw water and the eight filters. The maximum turbidity analyzer readings were greater than 0.30 NTU on multiple occasions, however, the elevated turbidities occurred for less than 12 consecutive hours. The maximum turbidity for Filter 3 on February 4 and Filter 5 on February 17 exceeded 1.00 NTU, additional information for these events are provided in Corrective Action Reports. Apart from these two events, 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

February 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														
01/02/2026	0.51	0.46	OL	OL	0.02	0.06	0.07	0.16	0.02	0.06	0.04	0.07	0.03	0.06	0.05	0.07	0.01	0.04
02/02/2026	0.51	0.45	OL	OL	0.02	0.05	0.09	0.20	0.02	0.08	0.04	0.07	0.03	0.07	0.07	0.09	0.01	0.02
03/02/2026	0.51	0.45	OL	OL	0.02	0.06	0.07	0.20	0.02	0.05	0.04	0.09	0.03	0.06	0.06	0.10	0.01	0.08
04/02/2026	1.39	0.50	OL	OL	0.03	0.60	0.06	2.02	0.03	0.37	0.01	0.05	0.03	0.30	0.05	0.42	0.02	0.30
05/02/2026	0.51	0.46	0.02	0.12	0.03	0.06	0.08	0.18	0.03	0.09	0.03	0.07	0.03	0.07	0.06	0.09	0.01	0.06
06/02/2026	0.51	0.47	0.06	0.12	0.03	0.09	0.09	0.15	0.02	0.07	0.03	0.08	0.03	0.06	0.07	0.11	0.01	0.04
07/02/2026	0.50	0.47	0.08	0.22	0.02	0.05	0.09	0.24	0.03	0.10	0.02	0.05	0.02	0.06	0.05	0.10	0.01	0.06
08/02/2026	0.50	0.47	0.08	0.16	0.03	0.21	0.10	0.23	0.03	0.19	0.02	0.06	0.02	0.04	0.05	0.09	0.01	0.05
09/02/2026	0.50	0.46	0.08	0.25	0.02	0.05	0.10	0.33	0.02	0.09	0.02	0.04	0.03	0.06	0.06	0.09	0.01	0.05
10/02/2026	0.49	0.46	0.07	0.11	0.01	0.04	0.07	0.14	0.01	0.03	0.02	0.04	0.02	0.05	0.05	0.09	0.01	0.04
11/02/2026	0.49	0.46	0.06	0.11	0.01	0.03	0.07	0.11	0.00	0.02	0.02	0.05	0.02	0.05	0.06	0.07	0.01	0.02
12/02/2026	0.49	0.46	0.07	0.10	0.01	0.03	0.06	0.10	0.01	0.04	0.02	0.04	0.02	0.05	0.04	0.09	0.01	0.04
13/02/2026	0.48	0.45	0.09	0.12	0.01	0.03	0.06	0.16	0.01	0.04	0.01	0.05	0.03	0.06	0.04	0.09	0.01	0.04
14/02/2026	0.48	0.46	0.07	0.14	0.01	0.04	0.08	0.16	0.01	0.04	0.02	0.04	0.02	0.05	0.04	0.08	0.01	0.05
15/02/2026	0.48	0.45	0.08	0.15	0.01	0.04	0.07	0.11	0.01	0.02	0.02	0.05	0.02	0.05	0.06	0.08	0.02	0.04
16/02/2026	0.47	0.45	0.11	0.13	0.01	0.04	0.06	0.15	0.02	0.04	0.02	0.04	0.02	0.03	0.04	0.08	0.02	0.05
17/02/2026	0.48	0.45	0.12	0.19	0.01	0.02	0.06	0.13	0.02	0.06	0.13	5.00	0.04	0.06	0.04	0.09	0.02	0.06
18/02/2026	0.49	0.45	0.11	0.38	0.05	0.26	0.13	0.45	0.04	0.24	0.02	0.04	0.03	0.05	0.04	0.08	0.02	0.06
19/02/2026	0.48	0.45	0.08	0.15	0.01	0.03	0.09	0.24	0.04	0.30	0.02	0.03	0.02	0.07	0.04	0.08	0.02	0.05
20/02/2026	0.47	0.44	0.11	0.17	0.03	0.08	0.09	0.13	0.05	0.10	0.02	0.04	0.05	0.07	0.03	0.07	0.03	0.08
21/02/2026	0.46	0.44	0.13	0.21	0.05	0.12	0.12	0.15	0.06	0.14	0.02	0.04	0.05	0.08	0.03	0.04	0.02	0.04
22/02/2026	0.45	0.44	0.10	0.16	0.04	0.06	0.12	0.19	0.07	0.10	0.02	0.04	0.04	0.08	0.03	0.06	0.03	0.07
23/02/2026	0.46	0.44	0.09	0.12	0.06	0.11	0.11	0.20	0.07	0.14	0.02	0.04	0.04	0.08	0.03	0.06	0.03	0.07
24/02/2026	0.45	0.44	0.08	0.15	0.05	0.11	0.11	0.24	0.07	0.14	0.03	0.04	0.05	0.06	0.03	0.06	0.03	0.07
25/02/2026	0.45	0.44	0.09	0.19	0.05	0.10	0.13	0.17	0.07	0.14	0.02	0.04	0.04	0.08	0.03	0.04	0.02	0.04
26/02/2026	0.45	0.43	0.09	0.16	0.05	0.11	0.11	0.19	0.08	0.10	0.02	0.04	0.04	0.07	0.03	0.06	0.02	0.05
27/02/2026	0.44	0.43	0.10	0.14	0.06	0.11	0.13	0.22	0.08	0.14	0.02	0.04	0.04	0.07	0.02	0.05	0.02	0.05
28/02/2026	0.44	0.43	0.14	0.26	0.09	0.19	0.16	0.25	0.11	0.22	0.03	0.05	0.05	0.06	0.02	0.06	0.02	0.05

Total Number of Measurements Taken, A:	5649	6160	6740	6216	6788	6811	6746	5838
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:	5643	6158	6735	6209	6780	6811	6737	5838
Compliance with Turbidity Standard, C = B/A X 100%:	99.894%	99.968%	99.926%	99.887%	99.882%	100.000%	99.867%	100.000%

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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
February 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-Feb-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Feb-2026	0.48	0.50	0.58	0.42	o/l	o/l	0.10	0.04	0.21	0.16	0.09	0.02	0.08	0.06	0.08	0.03	0.10	0.06	0.07	0.02
03-Feb-2026	0.43	0.49	0.54	0.45	o/l	o/l	0.08	0.04	0.12	0.09	0.08	0.03	0.10	0.09	0.07	0.04	0.08	0.07	0.08	0.03
04-Feb-2026	0.46	0.51	0.61	0.44	o/l	o/l	0.07	0.02	0.10	0.07	0.09	0.02	0.06	0.03	0.07	0.04	0.09	0.07	0.13	0.03
05-Feb-2026	0.42	0.51	0.44	0.43	0.14	0.10	0.08	0.04	0.12	0.11	0.12	0.07	0.08	0.04	0.09	0.05	0.08	0.06	0.07	0.02
06-Feb-2026	0.41	0.51	0.54	0.45	0.09	0.07	0.09	0.04	0.14	0.13	0.10	0.03	0.10	0.06	0.08	0.04	0.09	0.07	0.08	0.02
07-Feb-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
08-Feb-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
09-Feb-2026	0.47	0.51	0.57	0.44	0.10	0.11	0.09	0.04	0.12	0.14	0.13	0.06	0.07	0.03	0.09	0.04	0.09	0.05	0.07	0.02
10-Feb-2026	0.48	0.50	0.66	0.44	0.10	0.10	0.06	0.02	0.06	0.07	0.05	<0.02	0.09	0.03	0.09	0.04	0.06	0.05	0.05	<0.02
11-Feb-2026	0.54	0.49	0.81	0.45	0.06	0.09	0.08	0.02	0.07	0.08	0.06	<0.02	0.09	0.04	0.05	0.02	0.07	0.05	0.07	0.02
12-Feb-2026	0.47	0.44	0.64	0.49	0.07	0.09	0.06	<0.02	0.09	0.09	0.07	<0.02	0.08	0.05	0.07	0.03	0.10	0.07	0.10	0.02
13-Feb-2026	0.41	0.48	0.65	0.44	0.08	0.10	0.07	0.02	0.11	0.10	0.09	0.04	0.07	0.02	0.07	0.04	0.11	0.07	0.11	0.03
14-Feb-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
15-Feb-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
16-Feb-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
17-Feb-2026	0.48	0.48	0.51	0.43	0.08	0.15	0.06	<0.02	0.08	0.09	0.10	0.04	0.07	0.03	0.08	0.04	0.09	0.05	0.08	0.05
18-Feb-2026	0.43	0.49	0.52	0.44	0.09	0.17	0.07	0.02	0.32	0.43	0.09	0.04	0.08	0.06	0.08	0.05	0.08	0.04	0.07	0.03
19-Feb-2026	0.40	0.49	0.46	0.42	0.07	0.09	0.07	<0.02	0.08	0.09	0.10	0.04	0.06	0.05	0.06	0.03	0.07	0.04	0.07	0.04
20-Feb-2026	0.51	0.46	0.64	0.43	0.13	0.15	0.11	0.06	0.11	0.10	0.08	0.05	0.09	0.06	0.09	0.06	0.07	0.02	0.08	0.04
21-Feb-2026	ns	ns	ns	ns	ns	ns	ns	ns	0.14	0.13	ns									
22-Feb-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
23-Feb-2026	0.39	0.45	0.49	0.51	0.12	0.09	0.12	0.06	0.14	0.13	0.12	0.08	0.07	0.05	0.07	0.05	0.09	0.04	0.09	0.05
24-Feb-2026	0.45	0.46	0.46	0.42	0.15	0.11	0.18	0.10	0.18	0.14	0.10	0.06	0.10	0.06	0.12	0.05	0.07	0.02	0.10	0.03
25-Feb-2026	0.51	0.44	0.90	0.42	0.13	0.10	0.13	0.05	0.16	0.13	0.19	0.07	0.14	0.08	0.10	0.06	0.09	0.02	0.08	0.04
26-Feb-2026	0.48	0.45	0.70	0.40	0.13	0.10	0.13	0.06	0.20	0.18	0.14	0.08	0.06	0.04	0.09	0.07	0.09	0.02	0.08	0.06
27-Feb-2026	0.47	0.43	0.60	0.39	0.14	0.09	0.16	0.06	0.18	0.16	0.14	0.09	0.10	0.04	0.13	0.04	0.11	0.03	0.12	0.04
28-Feb-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:					16		19		20		19		19		19		19		19	
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:					16		19		19		19		19		19		19		19	
Compliance with Turbidity Standard, C= B/A X 100%:					100%		100%		95%		100%		100%		100%		100%		100%	

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

Comments:

Filter 1 was offline for maintenance from January 13 at 17:49 to February 5 at 16:50

Report Date: March 5, 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 March 2026

Report Period: February 2026

Date	BRANCH 1 [mg/L]		BRANCH 2 [mg/L]	
	Average	Minimum	Average	Minimum
01/02/2026	1.30	1.24	1.31	1.27
02/02/2026	1.27	1.22	1.31	1.21
03/02/2026	1.27	1.25	1.28	1.25
04/02/2026	1.29	1.20	1.25	1.04
05/02/2026	1.28	1.10	1.20	1.10
06/02/2026	1.22	1.09	1.26	1.19
07/02/2026	1.32	1.26	1.32	1.25
08/02/2026	1.23	1.19	1.22	1.17
09/02/2026	1.18	1.14	1.19	1.07
10/02/2026	1.17	1.02	1.20	1.16
11/02/2026	1.17	1.00	1.19	1.16
12/02/2026	1.22	0.81	1.22	1.07
13/02/2026	1.15	0.99	1.18	1.03
14/02/2026	1.27	1.23	1.24	1.22
15/02/2026	1.27	1.23	1.26	1.23
16/02/2026	1.25	1.20	1.28	1.24
17/02/2026	1.25	1.18	1.29	1.23
18/02/2026	1.32	1.28	1.32	1.18
19/02/2026	1.32	1.29	1.34	1.30
20/02/2026	1.23	1.10	1.25	1.15
21/02/2026	1.13	1.09	1.10	1.05
22/02/2026	1.27	1.18	1.24	1.14
23/02/2026	1.30	1.23	1.32	1.26
24/02/2026	1.32	1.25	1.35	1.29
25/02/2026	1.31	1.26	1.34	1.29
26/02/2026	1.23	1.17	1.23	1.16
27/02/2026	1.20	1.09	1.21	1.12
28/02/2026	1.09	1.04	1.11	1.07

Total Number of Measurements, A:	19429	19419
Minimum Free Chlorine Standard:	0.5	0.5
Number of Measurements Meeting Standard, B:	19429	19419
COMPLIANCE, C = B/A X 100%:	100.00	100.00

File Path: N:\Water Treatment Branch\Administration\Reports\Regulatory Submissions\Chlorine\2026\02-February

Submitted By (Print): D. Merredew

Signature: Original signed by D. Merredew



Water Treatment Plant Chlorine Grab Monitoring Report February 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)	
	Analyser	Grab	Grab	Analyser	Grab	Grab
01-Feb-2026	ns	ns	ns	ns	ns	ns
02-Feb-2026	1.26	1.24	1.49	1.30	1.30	1.56
03-Feb-2026	1.26	1.20	1.46	1.27	1.26	1.55
04-Feb-2026	1.33	1.31	1.54	1.33	1.32	1.64
05-Feb-2026	1.45	1.21	1.46	1.21	1.20	1.48
06-Feb-2026	1.20	1.19	1.45	1.21	1.23	1.46
07-Feb-2026	ns	ns	ns	ns	ns	ns
08-Feb-2026	ns	ns	ns	ns	ns	ns
09-Feb-2026	1.21	1.27	1.55	1.20	1.27	1.53
10-Feb-2026	1.22	1.20	1.50	1.21	1.24	1.52
11-Feb-2026	1.22	1.27	1.47	1.21	1.29	1.51
12-Feb-2026	1.34	1.17	1.39	1.25	1.29	1.49
13-Feb-2026	1.19	1.20	1.47	1.19	1.22	1.46
14-Feb-2026	ns	ns	ns	ns	ns	ns
15-Feb-2026	ns	ns	ns	ns	ns	ns
16-Feb-2026	ns	ns	ns	ns	ns	ns
17-Feb-2026	1.20	1.24	1.54	1.24	1.30	1.51
18-Feb-2026	1.35	1.35	1.59	1.32	1.33	1.59
19-Feb-2026	1.33	1.35	1.62	1.34	1.38	1.63
20-Feb-2026	1.24	1.30	1.52	1.25	1.27	1.53
21-Feb-2026	ns	ns	ns	ns	ns	ns
22-Feb-2026	ns	ns	ns	ns	ns	ns
23-Feb-2026	1.31	1.32	1.62	1.34	1.33	1.59
24-Feb-2026	1.34	1.49	1.63	1.37	1.40	1.61
25-Feb-2026	1.32	1.40	1.64	1.34	1.48	1.63
26-Feb-2026	1.22	1.32	1.51	1.25	1.35	1.53
27-Feb-2026	1.18	1.23	1.45	1.16	1.24	1.44
28-Feb-2026	ns	ns	ns	ns	ns	ns
Total number of measurements taken, A:			19			19
Chlorine Standard for Monitoring Location (mg/L):			0.50			0.50
Number of measurements meeting standard, B:			19			19
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: March 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: February 2026

Report Created: Sunday, March 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		Water Volume		Water Volume		Water Volume [ML]		
	To	Total	To	Total	To	Total	To	Total	To	Total	To	Total	To	Total	
01/02/2026	0.00	0.00	102.67	102.67	0.00	0.00	0.00	0.00	0.00	0.00	88.33	88.33	191.00	191.00	100.00
02/02/2026	0.00	0.00	101.38	101.47	0.00	0.00	0.00	0.00	0.00	0.00	86.98	86.98	188.36	188.45	99.96
03/02/2026	0.00	0.00	104.91	104.91	0.00	0.00	0.00	0.00	0.00	0.00	87.09	87.09	192.00	192.00	100.00
04/02/2026	0.00	0.00	33.61	33.61	20.70	20.70	0.00	0.00	0.00	0.00	47.74	47.74	102.05	102.05	100.00
05/02/2026	0.00	0.00	0.00	0.00	87.80	87.80	0.00	0.00	0.00	0.00	100.18	100.18	187.97	187.97	100.00
06/02/2026	0.00	0.00	0.00	0.00	87.87	87.87	0.00	0.00	0.00	0.00	100.15	100.15	188.02	188.02	100.00
07/02/2026	0.00	0.00	0.00	0.00	93.19	93.19	0.00	0.00	0.00	0.00	105.69	105.69	198.88	198.88	100.00
08/02/2026	0.00	0.00	0.00	0.00	90.51	90.51	0.00	0.00	0.00	0.00	102.66	102.66	193.17	193.17	100.00
09/02/2026	0.00	0.00	0.00	0.00	100.13	100.13	0.00	0.00	0.21	0.21	94.18	94.18	194.52	194.52	100.00
10/02/2026	55.54	55.54	0.00	0.00	45.43	45.43	0.00	0.00	0.00	0.00	93.79	93.79	194.76	194.76	100.00
11/02/2026	100.28	100.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	94.69	94.69	194.97	194.97	100.00
12/02/2026	32.72	32.72	0.29	0.29	65.86	65.86	0.73	3.04	0.00	0.00	93.09	93.09	192.69	195.01	98.81
13/02/2026	0.00	0.00	0.00	0.00	88.85	88.85	0.00	0.00	0.00	0.00	97.57	97.57	186.41	186.41	100.00
14/02/2026	0.00	0.00	0.00	0.00	86.72	86.72	0.00	0.00	0.00	0.00	112.39	112.39	199.11	199.11	100.00
15/02/2026	0.00	0.00	0.00	0.00	87.31	87.31	0.00	0.00	0.00	0.00	112.81	112.81	200.12	200.12	100.00
16/02/2026	0.00	0.00	0.00	0.00	82.79	82.79	0.00	0.00	0.00	0.00	107.22	107.22	190.02	190.02	100.00
17/02/2026	0.00	0.00	0.00	0.00	82.37	82.37	0.00	0.00	0.00	0.00	106.61	106.61	188.98	188.98	100.00
18/02/2026	0.00	0.00	0.00	0.00	81.97	81.97	0.00	0.00	36.99	36.99	68.06	68.06	187.02	187.02	100.00
19/02/2026	0.00	0.00	0.00	0.00	81.70	81.70	0.00	0.00	102.56	102.56	0.00	0.00	184.25	184.25	100.00
20/02/2026	50.24	50.24	0.00	0.00	89.01	89.01	0.00	0.00	45.67	45.70	0.00	0.00	184.92	184.95	99.99
21/02/2026	92.51	92.51	0.00	0.00	96.56	96.56	0.00	0.00	0.00	0.00	0.00	0.00	189.07	189.07	100.00
22/02/2026	94.00	94.00	0.00	0.00	97.85	97.85	0.00	0.00	0.00	0.00	0.00	0.00	191.86	191.86	100.00
23/02/2026	88.98	88.98	0.00	0.00	93.10	93.10	0.00	0.00	0.00	0.00	0.00	0.00	182.08	182.08	100.00
24/02/2026	87.39	87.39	0.00	0.00	92.64	92.64	0.00	0.00	0.00	0.00	0.00	0.00	180.03	180.03	100.00
25/02/2026	90.58	90.58	0.00	0.00	94.70	94.70	0.00	0.00	0.00	0.00	0.00	0.00	185.29	185.29	100.00
26/02/2026	88.74	88.74	0.00	0.00	93.81	93.81	0.00	0.00	0.00	0.00	0.00	0.00	182.55	182.55	100.00
27/02/2026	92.85	92.85	0.00	0.00	97.02	97.02	0.00	0.00	0.00	0.00	0.00	0.00	189.86	189.86	100.00
28/02/2026	93.03	93.03	0.00	0.00	96.96	96.96	0.00	0.00	0.00	0.00	0.00	0.00	189.99	189.99	100.00
Total [ML]:	966.87	966.87	342.86	342.94	2034.86	2034.86	0.73	3.04	185.43	185.45	1699.21	1699.21	5229.94	5232.37	

Water Volume [%]:
 To Dose per reactor 100.00 % 99.98 % 100.00 % 23.87 % 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: February 2026

Report Created: Sunday, March 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.												
01/02/2026	89.1	76.1	91.8	91.6	OL	OL	2.5	2.2	OL	OL	OL	OL	OL	OL	2.5	2.3
02/02/2026	92.9	88.0	91.8	90.8	OL	OL	2.5	1.9	OL	OL	OL	OL	OL	OL	2.5	2.2
03/02/2026	94.4	82.2	91.8	91.5	OL	OL	2.5	2.1	OL	OL	OL	OL	OL	OL	2.5	2.3
04/02/2026	91.8	89.3	91.9	75.9	OL	OL	2.5	0.0	3.1	2.3	OL	OL	OL	OL	2.8	2.3
05/02/2026	91.5	90.0	91.4	90.0	OL	OL	OL	OL	2.5	2.3	OL	OL	OL	OL	2.5	2.2
06/02/2026	91.6	91.2	91.4	91.0	OL	OL	OL	OL	2.5	2.2	OL	OL	OL	OL	2.5	2.2
07/02/2026	91.6	91.3	91.2	90.6	OL	OL	OL	OL	2.5	2.3	OL	OL	OL	OL	2.5	2.3
08/02/2026	91.7	91.3	90.8	90.0	OL	OL	OL	OL	2.5	2.3	OL	OL	OL	OL	2.5	2.3
09/02/2026	91.6	91.0	90.0	89.1	OL	OL	OL	OL	2.5	2.2	OL	OL	1.4	0	2.5	2.0
10/02/2026	92.2	91.9	90.7	88.4	2.7	2.3	OL	OL	2.5	2.3	OL	OL	OL	OL	2.5	2.3
11/02/2026	92.3	91.8	92.2	92.0	2.5	2.3	OL	OL	OL	OL	OL	OL	OL	OL	2.5	2.3
12/02/2026	92.2	91.3	92.2	91.4	2.5	2.3	1.7	0.0	2.7	2.3	2.0	0.0	OL	OL	2.5	2.2
13/02/2026	90.2	91.5	90.1	91.6	OL	OL	OL	OL	2.6	2.3	OL	OL	OL	OL	2.5	1.9
14/02/2026	92.1	91.6	92.1	91.9	OL	OL	OL	OL	2.5	2.4	OL	OL	OL	OL	2.5	2.3
15/02/2026	92.2	91.6	92.1	91.9	OL	OL	OL	OL	2.5	2.3	OL	OL	OL	OL	2.5	2.3
16/02/2026	92.2	91.8	92.2	92.0	OL	OL	OL	OL	2.6	2.4	OL	OL	OL	OL	2.5	2.3
17/02/2026	92.2	91.7	92.2	92.0	OL	OL	OL	OL	2.6	2.4	OL	OL	OL	OL	2.5	2.2
18/02/2026	92.0	91.2	92.0	91.3	OL	OL	OL	OL	2.5	2.2	OL	OL	2.9	2.3	2.5	2.3
19/02/2026	92.2	91.7	92.1	91.7	OL	OL	OL	OL	2.5	2.3	OL	OL	2.5	2.3	OL	OL
20/02/2026	92.0	91.3	92.0	91.6	2.9	2.3	OL	OL	2.5	2.2	OL	OL	2.5	2.3	OL	OL
21/02/2026	92.2	91.8	92.1	91.8	2.5	2.3	OL	OL	2.5	2.2	OL	OL	OL	OL	OL	OL
22/02/2026	92.1	91.6	92.1	91.7	2.5	2.3	OL	OL	2.5	2.3	OL	OL	OL	OL	OL	OL
23/02/2026	92.1	91.6	92.0	0.0	2.5	2.3	OL	OL	2.5	2.0	OL	OL	OL	OL	OL	OL
24/02/2026	92.2	92.0	92.3	91.7	2.5	2.3	OL	OL	2.5	2.3	OL	OL	OL	OL	OL	OL
25/02/2026	92.2	91.7	92.3	91.7	2.5	2.3	OL	OL	2.5	2.3	OL	OL	OL	OL	OL	OL
26/02/2026	92.2	91.7	92.2	91.9	2.5	2.3	OL	OL	2.5	2.3	OL	OL	OL	OL	OL	OL
27/02/2026	92.3	91.3	92.2	91.8	2.5	2.2	OL	OL	2.5	2.3	OL	OL	OL	OL	OL	OL
28/02/2026	91.8	91.1	91.7	91.2	2.5	2.2	OL	OL	2.5	2.2	OL	OL	OL	OL	OL	OL

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

Submitted By (Print): D. Merredew

Signature: Original signed by D. Merredew