



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

February 6, 2026

RE: JANUARY 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 January 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

January 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														
01/01/2026	0.65	0.49	0.08	0.14	0.04	0.06	0.10	0.17	0.05	0.11	0.12	0.15	0.05	0.09	0.09	0.11	0.05	0.10
02/01/2026	0.65	0.50	0.10	0.12	0.06	0.11	0.12	0.21	0.07	0.17	0.12	0.18	0.07	0.13	0.11	0.16	0.07	0.08
03/01/2026	0.64	0.50	0.11	0.19	0.06	0.11	0.12	0.19	0.08	0.13	0.12	0.19	0.08	0.10	0.11	0.18	0.07	0.13
04/01/2026	0.63	0.49	0.09	0.16	0.04	0.11	0.12	0.16	0.07	0.13	0.13	0.17	0.10	0.16	0.11	0.20	0.07	0.13
05/01/2026	0.62	0.50	0.09	0.16	0.05	0.07	0.10	0.17	0.06	0.13	0.13	0.17	0.08	0.13	0.10	0.11	0.05	0.10
06/01/2026	0.61	0.49	0.07	0.11	0.03	0.11	0.09	0.17	0.04	0.09	0.11	0.16	0.08	0.13	0.10	0.16	0.05	0.08
07/01/2026	0.61	0.50	0.08	0.11	0.02	0.07	0.08	0.12	0.04	0.06	0.12	0.17	0.08	0.10	0.10	0.15	0.05	0.09
08/01/2026	0.60	0.50	0.06	0.11	0.01	0.05	0.08	0.10	0.03	0.08	0.13	0.19	0.12	0.16	0.11	0.18	0.05	0.10
09/01/2026	0.60	0.50	0.06	0.11	0.02	0.03	0.07	0.12	0.04	0.07	0.12	0.18	0.07	0.17	0.09	0.13	0.06	0.11
10/01/2026	0.59	0.49	0.07	0.13	0.02	0.06	0.07	0.13	0.04	0.11	0.07	0.11	0.04	0.08	0.07	0.08	0.06	0.07
11/01/2026	0.59	0.49	0.08	0.12	0.02	0.05	0.07	0.12	0.04	0.06	0.06	0.09	0.03	0.05	0.05	0.10	0.06	0.11
12/01/2026	0.58	0.49	0.07	0.11	0.01	0.02	0.07	0.09	0.04	0.08	0.06	0.09	0.04	0.06	0.05	0.10	0.05	0.10
13/01/2026	0.60	0.51	0.05	0.13	0.03	0.08	0.08	0.16	0.04	0.12	0.07	0.09	0.04	0.07	0.05	0.10	0.05	0.10
14/01/2026	0.60	0.51	OL	OL	0.03	0.14	0.09	0.18	0.05	0.25	0.07	0.12	0.04	0.07	0.07	0.09	0.05	0.10
15/01/2026	0.59	0.50	OL	OL	0.03	0.06	0.08	0.19	0.03	0.04	0.07	0.11	0.04	0.08	0.07	0.11	0.07	0.09
16/01/2026	0.59	0.50	OL	OL	0.02	0.05	0.06	0.11	0.03	0.07	0.08	0.12	0.04	0.08	0.06	0.10	0.06	0.11
17/01/2026	0.59	0.50	OL	OL	0.02	0.06	0.06	0.08	0.04	0.07	0.09	0.14	0.06	0.08	0.07	0.12	0.06	0.11
18/01/2026	0.57	0.49	OL	OL	0.02	0.04	0.08	0.11	0.04	0.08	0.10	0.14	0.06	0.09	0.08	0.12	0.07	0.12
19/01/2026	0.58	0.49	OL	OL	0.03	0.06	0.07	0.12	0.04	0.08	0.10	0.13	0.06	0.11	0.07	0.12	0.07	0.11
20/01/2026	0.56	0.49	OL	OL	0.03	0.06	0.07	0.11	0.03	0.07	0.12	0.14	0.07	0.12	0.08	0.10	0.06	0.12
21/01/2026	0.58	0.49	OL	OL	0.03	0.05	0.07	0.12	0.03	0.07	0.10	0.14	0.08	0.13	0.09	0.13	0.06	0.12
22/01/2026	0.58	0.51	OL	OL	0.01	0.08	0.04	0.13	0.02	0.10	0.06	0.22	0.06	0.17	0.05	0.15	0.05	0.12
23/01/2026	0.55	0.48	OL	OL	0.03	0.04	0.07	0.11	0.03	0.07	0.11	0.17	0.09	0.14	0.08	0.13	0.07	0.12
24/01/2026	0.55	0.47	OL	OL	0.03	0.06	0.06	0.12	0.03	0.08	0.11	0.15	0.09	0.15	0.08	0.13	0.08	0.13
25/01/2026	0.54	0.47	OL	OL	0.03	0.07	0.06	0.11	0.03	0.07	0.14	0.17	0.10	0.16	0.08	0.11	0.08	0.13
26/01/2026	0.53	0.47	OL	OL	0.02	0.05	0.06	0.11	0.03	0.06	0.10	0.15	0.11	0.15	0.10	0.13	0.07	0.10
27/01/2026	0.51	0.46	OL	OL	0.02	0.04	0.08	0.24	0.05	0.17	0.10	0.15	0.11	0.25	0.09	0.15	0.09	0.22
28/01/2026	0.52	0.46	OL	OL	0.03	0.09	0.09	0.17	0.05	0.12	0.12	0.17	0.12	0.17	0.11	0.29	0.09	0.19
29/01/2026	0.52	0.46	OL	OL	0.04	0.08	0.09	0.18	0.05	0.09	0.12	0.19	0.14	0.15	0.09	0.14	0.08	0.13
30/01/2026	0.52	0.45	OL	OL	0.03	0.05	0.08	0.14	0.03	0.10	0.09	0.16	0.07	0.19	0.08	0.12	0.04	0.10
31/01/2026	0.52	0.45	OL	OL	0.03	0.06	0.07	0.11	0.02	0.07	0.04	0.06	0.03	0.06	0.06	0.10	0.01	0.05
Total Number of Measurements Taken, A:			3658		8897		8897		8897		8897		8897		8897		8897	
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:			3658		8897		8897		8897		8897		8897		8897		8897	
Compliance with Turbidity Standard, C = B/A X 100%:			100.00%		100.00%		100.00%		100.00%		100.00%		100.00%		100.00%		100.00%	

File Path: N:\Water Treatment Branch\Administration\Reports\Regulatory Submissions\Turbidity\2026\01-January

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 January 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-Jan-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
02-Jan-2026	0.71	0.64	0.72	0.47	0.13	0.11	0.15	0.08	0.15	0.13	0.13	0.06	0.11	0.10	0.09	0.07	0.11	0.11	0.11	0.07
03-Jan-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
04-Jan-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
05-Jan-2026	0.55	0.62	0.72	0.47	0.10	0.09	0.10	0.06	0.13	0.13	0.10	0.05	0.08	0.15	0.12	0.13	0.07	0.09	0.07	0.05
06-Jan-2026	0.51	0.61	0.61	0.48	0.09	0.08	0.10	0.05	0.11	0.12	0.09	0.04	0.08	0.10	0.07	0.08	0.08	0.10	0.07	0.06
07-Jan-2026	0.50	0.61	0.57	0.46	0.12	0.08	0.09	0.06	0.09	0.10	0.08	0.05	0.07	0.13	0.07	0.11	0.09	0.12	0.09	0.06
08-Jan-2026	0.42	0.60	0.55	0.48	0.11	0.09	0.07	0.03	0.08	0.08	0.09	0.05	0.08	0.15	0.09	0.13	0.07	0.11	0.08	0.06
09-Jan-2026	0.44	0.59	0.48	0.47	0.07	0.07	0.08	0.02	0.09	0.08	0.08	0.05	0.09	0.17	0.12	0.17	0.09	0.11	0.09	0.07
10-Jan-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
11-Jan-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
12-Jan-2026	0.45	0.57	0.61	0.45	0.09	0.10	0.09	0.02	0.08	0.08	0.09	0.05	0.06	0.07	0.08	0.04	0.14	0.05	0.10	0.09
13-Jan-2026	0.64	0.59	0.75	0.48	0.10	0.08	0.08	0.03	0.10	0.09	0.09	0.04	0.10	0.08	0.11	0.06	0.11	0.06	0.07	0.07
14-Jan-2026	0.63	0.59	0.76	0.50	o/l	o/l	0.12	0.05	0.13	0.12	0.14	0.07	0.12	0.10	0.07	0.04	0.09	0.06	0.10	0.07
15-Jan-2026	0.53	0.60	0.63	0.45	o/l	o/l	0.11	0.04	0.12	0.10	0.10	0.03	0.10	0.11	0.09	0.05	0.10	0.07	0.10	0.08
16-Jan-2026	0.57	0.62	0.88	0.54	o/l	o/l	0.10	0.02	0.10	0.07	0.11	0.03	0.11	0.12	0.09	0.05	0.12	0.09	0.10	0.08
17-Jan-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
18-Jan-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
19-Jan-2026	0.49	0.57	0.59	0.46	o/l	o/l	0.13	0.04	0.13	0.09	0.13	0.07	0.12	0.12	0.15	0.10	0.10	0.07	0.09	0.08
20-Jan-2026	0.54	0.56	0.86	0.47	o/l	o/l	0.12	0.04	0.15	0.11	0.10	0.03	0.10	0.13	0.12	0.11	0.12	0.08	0.18	0.08
21-Jan-2026	0.52	0.58	0.90	0.54	o/l	o/l	0.12	0.05	0.09	0.07	0.09	0.04	0.09	0.13	0.08	0.09	0.10	0.09	0.09	0.08
22-Jan-2026	0.53	0.58	0.94	0.50	o/l	o/l	0.10	0.02	0.10	0.07	0.10	0.04	0.11	0.06	0.09	0.10	0.11	0.10	0.10	0.09
23-Jan-2026	0.53	0.54	0.94	0.46	o/l	o/l	0.11	0.04	0.11	0.08	0.11	0.06	0.10	0.14	0.12	0.13	0.10	0.08	0.10	0.08
24-Jan-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
25-Jan-2026	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
26-Jan-2026	0.49	0.51	0.60	0.43	o/l	o/l	0.11	0.06	0.08	0.07	0.08	0.04	0.09	0.15	0.08	0.11	0.09	0.09	0.08	0.09
27-Jan-2026	0.45	0.51	0.62	0.44	o/l	o/l	0.08	0.06	0.21	0.27	0.06	0.03	0.09	0.16	0.07	0.13	0.08	0.09	0.06	0.09
28-Jan-2026	0.44	0.51	0.52	0.43	o/l	o/l	0.09	0.04	0.12	0.11	0.09	0.06	0.09	0.14	0.08	0.15	0.11	0.13	0.09	0.11
29-Jan-2026	0.47	0.54	0.52	0.44	o/l	o/l	0.09	0.04	0.10	0.10	0.10	0.06	0.06	0.14	0.07	0.14	0.09	0.08	0.10	0.11
30-Jan-2026	0.41	0.51	0.50	0.44	o/l	o/l	0.08	0.04	0.10	0.09	0.13	0.08	0.09	0.17	0.09	0.17	0.07	0.10	0.07	0.10
31-Jan-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:					8		21		21		21		21		21		21		21	
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:					8		21		21		21		21		21		21		21	
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:

Filter 1 was taken offline for maintenance on January 13 at 17:49.

Report Date: February 6, 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 February 2026**

Report Period: January 2026

Date	BRANCH 1 [mg/L]		BRANCH 2 [mg/L]	
	Average	Minimum	Average	Minimum
01/01/2026	1.06	1.01	1.13	1.05
02/01/2026	1.14	0.73	1.20	1.14
03/01/2026	1.19	1.10	1.22	1.20
04/01/2026	1.27	1.23	1.28	1.23
05/01/2026	1.28	1.21	1.29	1.24
06/01/2026	OL	OL	1.33	1.21
07/01/2026	OL	OL	1.37	1.22
08/01/2026	OL	OL	1.40	1.31
09/01/2026	OL	OL	1.27	1.17
10/01/2026	OL	OL	1.19	1.08
11/01/2026	OL	OL	1.23	1.19
12/01/2026	1.25	1.23	1.24	1.20
13/01/2026	1.29	1.24	1.26	1.20
14/01/2026	1.35	1.31	1.32	1.26
15/01/2026	1.30	1.24	1.34	1.30
16/01/2026	1.37	1.27	1.34	1.32
17/01/2026	1.40	1.33	1.34	1.26
18/01/2026	1.35	1.28	1.29	1.21
19/01/2026	1.20	1.12	1.20	1.14
20/01/2026	1.29	1.15	1.27	1.17
21/01/2026	1.22	1.13	1.20	1.16
22/01/2026	1.26	1.14	1.24	1.09
23/01/2026	1.12	1.02	1.18	1.07
24/01/2026	1.20	1.14	1.25	1.19
25/01/2026	1.18	1.14	1.20	1.14
26/01/2026	1.16	1.13	1.15	1.11
27/01/2026	1.17	1.14	1.15	1.12
28/01/2026	1.26	1.17	1.26	1.15
29/01/2026	1.30	1.23	1.32	1.31
30/01/2026	1.25	1.17	1.30	1.19
31/01/2026	1.31	1.25	1.31	1.26

Total Number of Measurements, A:	21599	21599
Minimum Free Chlorine Standard:	0.5	0.5
Number of Measurements Meeting Standard, B:	21599	21599
COMPLIANCE, C = B/A X 100%:	100.00	100.00

File Path: N:\Water Treatment Branch\Administration\Reports\Regulatory Submissions\Chlorine\2026\01-January

Submitted By (Print): D. Merredew

Signature: Original signed by D. Merredew



Water Treatment Plant Chlorine Grab Monitoring Report January 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-Jan-2026	ns	ns	ns	ns	ns	ns
02-Jan-2026	1.13	1.10	1.43	1.18	1.22	1.45
03-Jan-2026	ns	ns	ns	ns	ns	ns
04-Jan-2026	ns	ns	ns	ns	ns	ns
05-Jan-2026	1.29	1.30	1.54	1.30	1.36	1.60
06-Jan-2026	o/l	o/l	o/l	1.32	1.32	1.59
07-Jan-2026	o/l	o/l	o/l	1.36	1.30	1.60
08-Jan-2026	o/l	o/l	o/l	1.42	1.37	1.64
09-Jan-2026	o/l	o/l	o/l	1.25	1.28	1.56
10-Jan-2026	ns	ns	ns	ns	ns	ns
11-Jan-2026	ns	ns	ns	ns	ns	ns
12-Jan-2026	1.28	1.32	1.59	1.25	1.27	1.56
13-Jan-2026	1.28	1.26	1.54	1.26	1.33	1.55
14-Jan-2026	1.35	1.39	1.61	1.33	1.34	1.60
15-Jan-2026	1.36	1.38	1.61	1.36	1.41	1.62
16-Jan-2026	1.41	1.37	1.63	1.34	1.41	1.61
17-Jan-2026	ns	ns	ns	ns	ns	ns
18-Jan-2026	ns	ns	ns	ns	ns	ns
19-Jan-2026	1.19	1.19	1.51	1.21	1.24	1.45
20-Jan-2026	1.34	1.40	1.62	1.31	1.39	1.62
21-Jan-2026	1.29	1.21	1.50	1.24	1.29	1.49
22-Jan-2026	1.23	1.35	1.53	1.25	1.29	1.54
23-Jan-2026	1.14	1.14	1.37	1.10	1.24	1.35
24-Jan-2026	ns	ns	ns	ns	ns	ns
25-Jan-2026	ns	ns	ns	ns	ns	ns
26-Jan-2026	1.16	1.15	1.31	1.16	1.14	1.40
27-Jan-2026	1.17	1.15	1.38	1.15	1.23	1.46
28-Jan-2026	1.28	1.23	1.49	1.28	1.32	1.59
29-Jan-2026	1.33	1.33	1.54	1.32	1.38	1.65
30-Jan-2026	1.21	1.16	1.44	1.23	1.28	1.54
31-Jan-2026	ns	ns	ns	ns	ns	ns
Total number of measurements taken, A:		17		17	21	
Chlorine Standard for Monitoring Location (mg/L):		0.50		0.50		
Number of measurements meeting standard, B:		17		21		
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:

Branch 1 was offline for scheduled maintenance from January 5 at 22:12 to January 12 at 13:23.

Report Date:

February 6, 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: **January 2026**

Report Created: **Sunday, February 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	
01/01/2026	88.03	88.10	OL	OL	OL	OL	OL	OL	84.96	84.96	OL	OL	172.99	173.06	99.96
02/01/2026	91.88	92.52	0.10	0.10	OL	OL	OL	OL	90.81	90.81	OL	OL	182.79	183.43	99.65
03/01/2026	93.61	93.61	OL	OL	OL	OL	OL	OL	91.38	91.38	OL	OL	184.99	184.99	100.00
04/01/2026	93.68	93.68	OL	OL	OL	OL	OL	OL	91.34	91.34	OL	OL	185.01	185.01	100.00
05/01/2026	91.39	91.39	OL	OL	OL	OL	OL	OL	92.08	92.08	OL	OL	183.47	183.47	100.00
06/01/2026	83.60	83.60	OL	OL	OL	OL	OL	OL	101.38	101.38	OL	OL	184.98	184.98	100.00
07/01/2026	48.83	48.86	35.88	35.90	OL	OL	OL	OL	99.11	99.11	OL	OL	183.83	183.87	99.98
08/01/2026	OL	OL	84.93	84.93	OL	OL	0.20	0.21	94.87	94.87	OL	OL	180.00	180.01	99.99
09/01/2026	OL	OL	85.16	85.16	OL	OL	OL	OL	94.84	94.84	OL	OL	180.00	180.00	100.00
10/01/2026	OL	OL	85.28	85.28	OL	OL	OL	OL	94.74	94.74	OL	OL	180.02	180.02	100.00
11/01/2026	OL	OL	85.26	85.26	OL	OL	OL	OL	94.74	94.74	OL	OL	179.99	179.99	100.00
12/01/2026	OL	OL	88.31	88.31	OL	OL	OL	OL	92.82	92.82	OL	OL	181.13	181.13	100.00
13/01/2026	OL	OL	112.29	112.29	OL	OL	OL	OL	100.98	100.98	OL	OL	213.27	213.27	100.00
14/01/2026	OL	OL	109.40	109.40	OL	OL	OL	OL	95.38	95.38	OL	OL	204.78	204.78	100.00
15/01/2026	OL	OL	106.51	106.51	OL	OL	OL	OL	91.51	91.51	OL	OL	198.02	198.02	100.00
16/01/2026	OL	OL	100.63	100.63	OL	OL	OL	OL	86.86	86.86	OL	OL	187.49	187.49	100.00
17/01/2026	OL	OL	102.88	102.88	OL	OL	OL	OL	87.54	87.54	OL	OL	190.42	190.42	100.00
18/01/2026	OL	OL	103.20	103.20	OL	OL	OL	OL	89.21	89.21	OL	OL	192.41	192.41	100.00
19/01/2026	OL	OL	104.51	104.51	OL	OL	OL	OL	90.48	90.48	OL	OL	195.00	195.00	100.00
20/01/2026	OL	OL	104.39	104.39	OL	OL	OL	OL	90.60	90.60	OL	OL	194.99	194.99	100.00
21/01/2026	OL	OL	100.85	100.85	OL	OL	OL	OL	87.32	87.32	OL	OL	188.17	188.17	100.00
22/01/2026	31.61	31.61	34.31	34.69	OL	OL	OL	OL	59.33	59.33	OL	OL	125.25	125.63	99.70
23/01/2026	66.70	66.70	32.88	32.96	OL	OL	OL	OL	56.77	56.77	36.24	36.24	192.60	192.67	99.96
24/01/2026	OL	OL	100.42	100.42	OL	OL	OL	OL	OL	OL	86.60	86.60	187.02	187.02	100.00
25/01/2026	OL	OL	100.88	100.88	OL	OL	OL	OL	OL	OL	87.30	87.30	188.18	188.18	100.00
26/01/2026	OL	OL	104.06	104.06	OL	OL	OL	OL	OL	OL	89.52	89.52	193.58	193.58	100.00
27/01/2026	OL	OL	104.31	104.31	OL	OL	OL	OL	OL	OL	89.71	89.71	194.02	194.02	100.00
28/01/2026	OL	OL	103.76	103.76	OL	OL	OL	OL	OL	OL	89.25	89.25	193.01	193.01	100.00
29/01/2026	OL	OL	97.28	97.28	OL	OL	OL	OL	OL	OL	84.99	84.99	182.27	182.27	100.00
30/01/2026	OL	OL	96.92	96.92	OL	OL	OL	OL	OL	OL	83.85	83.85	180.77	180.77	100.00
31/01/2026	OL	OL	101.69	101.69	OL	OL	OL	OL	OL	OL	87.61	87.61	189.30	189.30	100.00
Total [ML]:	689.32	690.06	2286.11	2286.57	OL	OL	0.20	0.21	2059.03	2059.03	735.07	735.07	5769.73	5770.95	

Water Volume [%]:
 1o Dose per reactor 99.89 % 99.98 % OL 93.37 % 100.00 % 100.00 %
 To Dose Total 99.98 %

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

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 Licence Number: **PWS-09-412-03**

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Report Period: **January 2026**

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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.												
01/01/2026	91.6	91.3	92.0	91.5	2.5	1.9	OL	OL	OL	OL	OL	OL	2.5	2.0	OL	OL
02/01/2026	91.1	90.4	91.4	89.9	2.5	0.4	0.6	0.0	OL	OL	OL	OL	2.5	2.3	OL	OL
03/01/2026	90.7	90.1	90.9	90.4	2.5	2.2	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
04/01/2026	90.8	89.9	91.2	90.4	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3	OL	OL
05/01/2026	91.2	86.2	91.5	90.7	2.5	2.0	OL	OL	OL	OL	OL	OL	2.5	2.2	OL	OL
06/01/2026	91.5	90.6	91.8	91.0	2.5	2.2	OL	OL	OL	OL	OL	OL	2.5	2.2	OL	OL
07/01/2026	91.9	91.6	92.1	91.7	2.5	0.0	2.6	0.0	OL	OL	OL	OL	2.5	2.3	OL	OL
08/01/2026	92.0	91.8	92.2	92.0	OL	OL	2.5	2.3	OL	OL	1.9	0.0	2.5	2.3	OL	OL
09/01/2026	92.0	91.8	92.3	92.1	OL	OL	2.5	2.3	OL	OL	OL	OL	2.5	2.3	OL	OL
10/01/2026	91.9	91.6	92.2	92.0	OL	OL	2.5	2.3	OL	OL	OL	OL	2.5	2.3	OL	OL
11/01/2026	92.1	91.6	92.3	92.1	OL	OL	2.5	2.3	OL	OL	OL	OL	2.5	2.3	OL	OL
12/01/2026	92.2	91.9	92.5	92.2	OL	OL	2.5	2.3	OL	OL	OL	OL	2.5	2.2	OL	OL
13/01/2026	91.9	91.7	92.3	92.0	OL	OL	2.5	2.4	OL	OL	OL	OL	2.5	2.3	OL	OL
14/01/2026	91.7	91.5	92.1	91.8	OL	OL	2.5	2.3	OL	OL	OL	OL	2.5	2.3	OL	OL
15/01/2026	91.8	91.6	92.2	91.9	OL	OL	2.5	2.4	OL	OL	OL	OL	2.5	2.3	OL	OL
16/01/2026	92.0	91.8	92.4	91.8	OL	OL	2.5	2.4	OL	OL	OL	OL	2.5	2.3	OL	OL
17/01/2026	92.0	91.6	92.3	92.0	OL	OL	2.5	2.4	OL	OL	OL	OL	2.5	2.2	OL	OL
18/01/2026	92.0	91.4	92.2	92.0	OL	OL	2.5	2.3	OL	OL	OL	OL	2.5	2.3	OL	OL
19/01/2026	92.0	91.5	92.2	92.0	OL	OL	2.5	2.4	OL	OL	OL	OL	2.5	2.3	OL	OL
20/01/2026	92.1	91.6	92.2	91.9	OL	OL	2.5	2.4	OL	OL	OL	OL	2.5	2.3	OL	OL
21/01/2026	92.3	91.8	92.1	91.7	OL	OL	2.5	2.2	OL	OL	OL	OL	2.5	2.3	OL	OL
22/01/2026	92.5	91.9	92.1	90.8	2.8	2.3	2.5	1.7	OL	OL	OL	OL	2.5	2.2	OL	OL
23/01/2026	92.6	91.9	92.2	91.9	2.5	2.3	2.4	1.7	OL	OL	OL	OL	2.5	2.2	3.1	2.6
24/01/2026	91.1	90.0	92.0	91.5	OL	OL	2.5	2.2	OL	OL	OL	OL	OL	OL	2.7	2.5
25/01/2026	91.2	88.9	92.1	91.6	OL	OL	2.5	2.0	OL	OL	OL	OL	OL	OL	2.7	2.4
26/01/2026	90.6	89.3	92.2	91.6	OL	OL	2.5	2.2	OL	OL	OL	OL	OL	OL	2.6	2.4
27/01/2026	90.8	88.3	92.1	91.5	OL	OL	2.5	2.3	OL	OL	OL	OL	OL	OL	2.6	2.4
28/01/2026	90.2	0.0	91.7	91.2	OL	OL	2.5	2.1	OL	OL	OL	OL	OL	OL	2.5	2.3
29/01/2026	90.7	89.1	91.7	87.0	OL	OL	2.5	2.2	OL	OL	OL	OL	OL	OL	2.5	2.3
30/01/2026	90.1	89.0	91.8	91.6	OL	OL	2.5	2.3	OL	OL	OL	OL	OL	OL	2.5	2.3
31/01/2026	89.2	87.9	91.9	91.5	OL	OL	2.5	2.2	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