

White City WTP

August 2023	Raw Volume (m3) Avg	Treated Volume (m3) Avg	Treated Free Chlorine (mg/L) Min	Treated Total Chlorine (mg/L) Min	Treated Free Chlorine (Analyser) (mg/L) Min	Treated pH (Analyser) (pH units) Avg	Treated Turbidity (NTU) Max	Treated Turbidity (Analyser) (NTU) Max	Treated Iron (mg/L) Avg	Treated Manganese (mg/L) Avg
Aug 01	1656	1903	0.91	1.22	0.86	7.06	0.07	0.013		0.021
02	2615	1922	0.97	1.34	0.96	7.06	0.05	0.032		0.012
03	1787	1936	0.90	1.29	0.95	7.07	0.05	0.028		0.028
04	2225	2090	0.92	1.26	0.95	7.07	0.06	0.032		0.023
05	2075	2007	0.87	1.27	0.92	7.07	0.05	0.027		0.030
06	1988	1855	0.84	1.19	0.84	7.07	0.06	0.033		0.028
07	1969	1999	0.90	1.20	0.90	7.07	0.04	0.025	0.03	0.016
08	2377	2070	0.93	1.34	0.98	7.06	0.08	0.027		0.025
09	1610	1670	0.89	1.31	0.97	7.07	0.05	0.025		0.011
10	1232	965	0.89	1.30	0.93	7.07	0.08	0.026		0.018
11	1187	1148	0.85	1.26	0.91	7.07	0.10	0.027		0.016
12	994	886	0.85	1.19	0.89	7.08	0.06	0.025		0.027
13	1049	1064	0.89	1.25	0.88	7.08	0.07	0.024		0.022
14	1447	1489	0.86	1.21	0.88	7.08	0.11	0.023	0.02	0.022
15	1598	1534	0.84	1.27	0.91	7.08	0.07	0.021		0.019
16	1768	1472	0.87	1.30	0.91	7.07	0.08	0.022		0.012
17	1184	1227	0.87	1.29	0.89	7.07	0.06	0.022		0.016
18	1788	1748	0.84	1.24	0.92	7.07	0.09	0.021		0.019
19	1558	1350	0.90	1.28	0.93	7.07	0.05	0.021		0.037
20	1359	1202	0.84	1.28	0.90	7.07	0.07	0.024		0.029
21	1391	1413	0.87	1.28	0.90	7.07	0.05	0.023	0.02	0.035
22	1374	1181	0.88	1.22	0.90	7.07	0.05	0.022		0.040
23	1139	1090	0.83	1.21	0.87	7.06	0.04	0.022		0.031
24	1127	1068	0.84	1.20	0.85	7.06	0.07	0.023		0.018
25	1431	1366	0.77	1.19	0.86	7.07	0.06	0.023		0.035
26	1453	1367	0.82	1.19	0.85	7.07	0.14	0.022		0.042
27	1541	1400	0.90	1.23	0.89	7.07	0.10	0.023		0.044
28	1582	1640	0.91	1.35	1.02	7.07	0.06	0.022	0.03	0.043
29	1940	1740	0.91	1.40	1.05	7.06	0.07	0.024		0.025
30	1629	1573	0.98	1.48	1.07	7.06	0.05	0.023		0.026
31	1447	1331	1.10	1.45	1.11	7.06	0.06	0.021		0.026
Minimum	994	886	0.77	1.19	0.84	7.06	0.04	0.013	0.02	0.011
Maximum	2615	2090	1.10	1.48	1.11	7.08	0.14	0.033	0.03	0.044
Average	1597	1507	0.89	1.27	0.92	7.07	0.07	0.024	0.03	0.026
Count			31	31	31	31	31	31	4	31
Total	49520	46706								
95th Percentile							0.10	0.032		
Exceedences			0		0					

If there is more than one per day reading for free chlorine residual, the daily minimum is reported.

If there is more than one per day reading for turbidity, the daily maximum is reported.

White City WTP - Bacteriological (Raw Water)

August 2023	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)
Aug 08	0	0	0

White City WTP - Bacteriological						
August 2023	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Aug 08	0	0	0	0.93	1.34	0.08
Aug 14	0	0	0	0.86	1.21	0.11
Aug 21	0	0	0	0.87	1.28	0.05
Aug 28	0	0	0	0.91	1.35	0.06
Minimum				0.86	1.21	0.05
Maximum	0	0	0	0.93	1.35	0.11
Average				0.89	1.30	0.08
Count	4	4	4	4	4	4
Exceedences	0	0	0	0	0	

A minimum of 0.10 mg/L free chlorine residual **OR** 0.50 mg/L total chlorine residual is required in each bacteriological sample.

White City Distribution - Bacteriological							
August 2023	Sampling Location ()	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Aug 08	E.R. Daycare	0	0	0	0.69	0.93	0.05
Aug 14	Town Shop	0	0	0	0.91	1.14	0.09
Aug 21	Post Office	0	0	0	0.87	1.10	0.06
Aug 28	Town Office	0	0	0	0.84	1.20	0.05
Minimum					0.69	0.93	0.05
Maximum		0	0	0	0.91	1.20	0.09
Average					0.83	1.09	0.06
Count		4	4	4	4	4	4
Exceedences		0	0	0	0	0	

A minimum of 0.10 mg/L free chlorine residual **OR** 0.50 mg/L total chlorine residual is required in each bacteriological sample.

Date	Time	Comment
August 10, 2023		Noted distribution motor 208 does not sound right. Notified Town staff and had Tesco come out to analyze. Suspect bad bearings. Waiting on Town approval to remove for servicing.
August 23, 2023		A few complaints from MeadowGreen. Took sample from well, wtp and residents home (36 Meadow Rd). Wait for sample results

Environmental Services Analysis Report - Final

Invoice Number: 3440325	Collected Date: 08-Aug-2023 11:45 AM	
Sample Location: Emerald Ridge Daycare	Received: 08-Aug-2023 1:34 PM	
Collected by: Jeff Hindle	Reported: 09-Aug-2023 2:20 PM	
Station #: SK05JF0022	Water Source: Distributed	Permit: 2574 WHITE CITY DIST.SYSTEM

Submitted By: SASK WATER 225 A HELLEN DRIVE RM OF SHERWOOD, SK S4K 0A3	Invoice: SASK WATER 225 A HELLEN DRIVE RM OF SHERWOOD, SK S4K 0A3
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Analysis	Result	Unit	Sask Guideline	Test Comment	Fee
Regular Panel					23.00
Total Coliform	No Detectable	orgs/100 mL	No orgs/100 mL	1	
E. Coli	No Detectable	orgs/100 mL	No orgs/100 mL	2	

Submitter Phone Number: 306-533-1936 **Emailed results to:** ReginaEastResults@saskwater.com

Comments:

1. Testing result indicates that your water meets the Bacteriological standard for Canadian drinking water quality.
2. See above for comment

Please include Invoice Number with payment and remit to:	Saskatchewan Health Authority c/o Finance 2180 23rd Avenue Regina, Saskatchewan S4S 0A5	Total Fees (including GST) 23.00 Tax Summary 1.10 G.S.T. (reg # 89583 0180 RT001)
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Amount Received: (No Payment Received) 0.00

Balance Due upon receipt of invoice.

Balance Owed	\$23.00
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Contact Us:

Result Interpretation: Please contact your EPO for advice or phone 306-535-4347
Billing Inquiries: Phone: 1-833-989-5353, Email: shaar@saskhealthauthority.ca

The following data was provided by the submitter. The Environmental Services Lab does not guarantee the accuracy of the results.

Free Chlorine: .69	Total Chlorine: .93	Turbidity: .05
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Environmental Services Analysis Report - Final

Invoice Number: 3440896	Collected Date: 14-Aug-2023 11:15 AM	
Sample Location: Town shop	Received: 14-Aug-2023 4:01 PM	
Collected by: N. Matts	Reported: 15-Aug-2023 2:32 PM	Permit: 2574
Station #: SK05JF0022	Water Source: Distributed	WHITE CITY DIST.SYSTEM

Submitted By:	Invoice:
SASK WATER	SASK WATER
225 A HELLEN DRIVE	225 A HELLEN DRIVE
RM OF SHERWOOD, SK	RM OF SHERWOOD, SK
S4K 0A3	S4K 0A3

Analysis	Result	Unit	Sask Guideline	Test Comment	Fee
Regular Panel					23.00
Total Coliform	No Detectable	orgs/100 mL	No orgs/100 mL	1	
E. Coli	No Detectable	orgs/100 mL	No orgs/100 mL	2	

Submitter Phone Number: 306-533-1936 **Emailed results to:** ReginaEastResults@saskwater.com

Comments:

1. Testing result indicates that your water meets the Bacteriological standard for Canadian drinking water quality.
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Please include Invoice Number with payment and remit to:	Saskatchewan Health Authority c/o Finance 2180 23rd Avenue Regina, Saskatchewan S4S 0A5	Total Fees (including GST)	23.00
		Tax Summary	1.10
		G.S.T. (reg # 89583 0180 RT001)	
		Amount Received: (No Payment Received)	0.00

Balance Due upon receipt of invoice.

Balance Owed	\$23.00
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Contact Us:

Result Interpretation: Please contact your EPO for advice or phone 306-535-4347
Billing Inquiries: Phone: 1-833-989-5353, Email: shaar@saskhealthauthority.ca

The following data was provided by the submitter. The Environmental Services Lab does not guarantee the accuracy of the results.

Free Chlorine: .91	Total Chlorine: 1.14	Turbidity: .09
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Environmental Services Analysis Report - Final

Invoice Number: 3441518	Collected Date: 21-Aug-2023 10:10 AM	
Sample Location: Post Office	Received: 22-Aug-2023 12:37 PM	
Collected by: E. Migenbir	Reported: 23-Aug-2023 8:24 AM	Permit: 2574
Station #: SK05JF0022	Water Source: Distributed	WHITE CITY DIST.SYSTEM

Submitted By:	Invoice:
SASK WATER	SASK WATER
225 A HELLEN DRIVE	225 A HELLEN DRIVE
RM OF SHERWOOD, SK	RM OF SHERWOOD, SK
S4K 0A3	S4K 0A3

Analysis	Result	Unit	Sask Guideline	Test Comment	Fee
Regular Panel					23.00
Total Coliform	No Detectable	orgs/100 mL	No orgs/100 mL	1	
E. Coli	No Detectable	orgs/100 mL	No orgs/100 mL	2	

Submitter Phone Number: 306-533-1936 **Emailed results to:** ReginaEastResults@saskwater.com

Comments:

1. Testing result indicates that your water meets the Bacteriological standard for Canadian drinking water quality.
2. See above for comment

Please include Invoice Number with payment and remit to:

Saskatchewan Health Authority
c/o Finance
2180 23rd Avenue
Regina, Saskatchewan
S4S 0A5

Total Fees (including GST)	23.00
Tax Summary	1.10
G.S.T. (reg # 89583 0180 RT001)	
Amount Received: (No Payment Received)	0.00

Balance Due upon receipt of invoice.

Balance Owed	\$23.00
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Contact Us:

Result Interpretation: Please contact your EPO for advice or phone 306-535-4347
Billing Inquiries: Phone: 1-833-989-5353, Email: shaar@saskhealthauthority.ca

The following data was provided by the submitter. The Environmental Services Lab does not guarantee the accuracy of the results.

Free Chlorine:	.87	Total Chlorine:	1.10	Turbidity:	.06
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Environmental Services Analysis Report - Final

Invoice Number: 3442067	Collected Date: 28-Aug-2023 10:25 AM
Sample Location: Town Office	Received: 28-Aug-2023 2:31 PM
Collected by: E. Migenbir	Reported: 29-Aug-2023 2:09 PM
Station #: SK05JF0022	Water Source: Distributed
Permit: 2574	
WHITE CITY DIST.SYSTEM	

Submitted By:	Invoice:
SASK WATER	SASK WATER
225 A HELLEN DRIVE	225 A HELLEN DRIVE
RM OF SHERWOOD, SK	RM OF SHERWOOD, SK
S4K 0A3	S4K 0A3

Analysis	Result	Unit	Sask Guideline	Test Comment	Fee
Regular Panel					23.00
Total Coliform	No Detectable	orgs/100 mL	No orgs/100 mL	1	
E. Coli	No Detectable	orgs/100 mL	No orgs/100 mL	2	

Submitter Phone Number: 306-533-1936 **Emailed results to:** ReginaEastResults@saskwater.com

Comments:

1. Testing result indicates that your water meets the Bacteriological standard for Canadian drinking water quality.
2. See above for comment

Please include Invoice Number with payment and remit to:

Saskatchewan Health Authority
c/o Finance
2180 23rd Avenue
Regina, Saskatchewan
S4S 0A5

Total Fees (including GST)	23.00
Tax Summary	1.10
G.S.T. (reg # 89583 0180 RT001)	
Amount Received: (No Payment Received)	0.00

Balance Due upon receipt of invoice.

Balance Owed	\$23.00
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Contact Us:

Result Interpretation: Please contact your EPO for advice or phone 306-535-4347
Billing Inquiries: Phone: 1-833-989-5353, Email: shaar@saskhealthauthority.ca

The following data was provided by the submitter. The Environmental Services Lab does not guarantee the accuracy of the results.

Free Chlorine: .84	Total Chlorine: 1.20	Turbidity: .05
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