

White City WTP										
January 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
Jan 01	789	702	0.87	1.19	0.85	7.15	0.10	0.050	0.00	0.016
02	616		0.83	1.20	0.85	7.15	0.12	0.053	0.00	0.011
03	843	728	0.83	1.20	0.85	7.15	0.10	0.049		0.013
04	495		0.82	1.19	0.85	7.14	0.08	0.047		0.018
05	650		0.83	1.15	0.84	7.15	0.10	0.048		0.028
06	577	580	0.82	1.18	0.83	7.15	0.11	0.046	0.01	0.014
07	787	656	0.84	1.18	0.84	7.15	0.18	0.044	0.03	0.013
08	482	405	0.80	1.07	0.82	7.15	0.11	0.045	0.01	0.011
09	1030	866	0.77	1.12	0.85	7.15	0.13	0.047	0.01	0.026
10	519	558	0.87	1.15	0.83	7.15	0.10	0.049		0.027
11	793		0.84	1.17	0.85	7.15	0.10	0.045		0.018
12	545	557	0.87	1.18	0.84	7.15	0.10	0.050		0.023
13	644	591	0.80	1.16	0.83	7.14	0.09	0.043		0.017
14	742	707	0.79	1.13	0.78	7.14	0.10	0.041		0.013
15	763	622	0.80	1.13	0.77	7.14	0.10	0.041		0.012
16	527	539	0.75	1.09	0.77	7.13	0.11	0.040	0.00	0.030
17	627	637	0.89	1.11	0.77	7.14	0.15	0.039		0.016
18	704	612	0.79	1.07	0.80	7.13	0.10	0.037		0.005
19	532	559	0.78	1.09	0.80	7.14	0.09	0.036		0.026
20	759		0.75	1.07	0.80	7.14	0.10	0.043	0.00	0.015
21	456		0.78	1.06	0.81	7.14	0.10	0.043		0.011
22	669	600	0.80	1.11	0.82	7.14	0.10	0.041	0.00	0.011
23	832	841	0.82	1.15	0.86	7.14	0.11	0.039	0.00	0.021
24	624	619	0.82	1.16	0.87	7.15	0.10	0.042	0.01	0.008
25	691	547	0.81	1.19	0.88	7.15	0.12	0.047	0.01	0.013
26	547	567	0.81	1.15	0.89	7.17	0.14	0.051		0.015
27	649		0.85	1.18	0.85	7.15	0.10	0.052		0.032
28	703	701	0.89	1.21	0.89	7.14	0.10	0.049		0.011
29	670	633	0.90	1.30	0.91	7.14	0.10	0.046		0.006
30	850		0.94	1.37	0.94	7.14	0.09	0.044	0.00	0.003
31	623	592	0.96	1.26	0.95	7.13	0.10	0.043	0.01	0.020
Minimum	456	405	0.75	1.06	0.77	7.13	0.08	0.036	0.00	0.003
Maximum	1030	866	0.96	1.37	0.95	7.17	0.18	0.053	0.03	0.032
Average	669	619	0.83	1.16	0.84	7.14	0.11	0.045	0.01	0.016
Count			31	31	31	31	31	31	14	31
Total	20738	19193								
95th							0.14	0.051		
Percentile										
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)							
January 2023	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)				
Jan 01							



White City Potable WSS - Operating

White City WTP - Bacteriological									
January 2023 Total Coliform (Count)		E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)			
Jan 03	0	0	0	0.83	1.20	0.10			
Jan 09	0	0	0	0.77	1.12	0.13			
Jan 16	0	0	0	0.75	1.09	0.11			
Jan 23	0	0	0	0.82	1.15	0.11			
Jan 30	0	0	0	0.94	1.37	0.09			
Minimum				0.75	1.09	0.09			
Maximum	0	0	0	0.94	1.37	0.13			
Average				0.82	1.19	0.11			
Count	5	5	5	5	5	5			
Exceedences	0	0	0	0	0				

A minimum of $0.10\,\text{mg/L}$ free chlorine residual $\underline{\mathbf{OR}}$ $0.50\,\text{mg/L}$ total chlorine residual is required in each bacterioloical sample.

White City Distribution - Bacteriological										
January 2023	Sampling Location ()	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)			
Jan 03	post office	0	0	0	0.69	0.98	0.15			
Jan 09	Townshop	0	0	0	0.85	1.06	0.11			
Jan 16	ER School	0	0	0	0.24	0.60	0.17			
Jan 23	WC School	0	0	0	0.79	1.09	0.10			
Jan 30	Town Shop	0	0	0	0.62	1.09	0.10			
Minimum					0.24	0.60	0.10			
Maximum		0	0	0	0.85	1.09	0.17			
Average					0.64	0.96	0.13			
Count		5	5	5	5	5	5			
Exceedences		0	0	0	0	0				

 $A\ minimum\ of\ 0.10\ mg/L\ free\ chlorine\ residual\ \underline{\mathbf{OR}}\ 0.50\ mg/L\ total\ chlorine\ residual\ is\ required\ in\ each\ bacterioloical\ sample.$



5 Research Drive Regina, Saskatchewan S4S 0A4

(306) 787-7138 / (306) 787-3140

03-Jan-2023 2:15 PM

Environmental Services Analysis Report - Final

Invoice Number: 3425005 **Sample Location:** Post Office

Sample Location:Post OfficeReceived:04-Jan-202311:54 AMCollected by:N HodgesPermit: 2574Reported:05-Jan-20239:35 AM

Station #: SK05JF0022 WHITE CITY DIST.SYSTEM Water Source: Distributed

Submitted By:

SASK WATER SASK WATER

225 A HELLEN DRIVE 225 A HELLEN DRIVE RM OF SHERWOOD, SK RM OF SHERWOOD, SK

S4K 0A3 S4K 0A3

Test **Analysis** Result Unit Sask Guideline Comment <u>Fee</u> Regular Panel 23.00 **Total Coliform** No Detectable orgs/100 mL No orgs/100 mL 1 orgs/100 mL E. Coli No Detectable 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 Saskatchewan Health Authority

with payment and remit to:

c/o Finance 2180 23rd Avenue

Regina, Saskatchewan

S4S 0A5

Total Fees (including GST) 23.00

Tax Summary

Collected Date:

Invoice:

G.S.T. (reg # 89583 0180 RT001)

Amount Received: (No Payment Received) 0.00

Balance Due upon receipt of invoice.

Balance Owed \$23.00

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: 0.69 Total Chlorine: 0.98 Turbidity: 0.15

1.10



5 Research Drive Regina, Saskatchewan S4S 0A4

(306) 787-7138 / (306) 787-3140

09-Jan-2023 12:10 PM

Environmental Services Analysis Report - Final

Collected Date:

Invoice Number: 3425209
Sample Location: Town Shop

Sample Location:Town ShopReceived:09-Jan-20233:14 PMCollected by:B. StevensonPermit: 2574Reported:10-Jan-20232:13 PM

Station #: SK05JF0022 WHITE CITY DIST.SYSTEM Water Source: Distributed

Submitted By: Invoice:

SASK WATER
225 A HELLEN DRIVE
225 A HELLEN DRIVE
RM OF SHERWOOD, SK
RM OF SHERWOOD, SK

S4K 0A3 S4K 0A3

Test

Analysis Result Unit Sask Guideline Comment <u>Fee</u> Regular Panel 23.00 **Total Coliform** No Detectable orgs/100 mL No orgs/100 mL 1 orgs/100 mL E. Coli No Detectable 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 Saskatchewan Health Authority Total Fees (including GST) 23.00

Invoice Number with payment and remit to:

C/o Finance
2180 23rd Avenue

Tax Summary 1.10

Regina, Saskatchewan

S4S 0A5 G.S.T. (reg # 89583 0180 RT001)

Amount Received: (No Payment Received) 0.00

Balance Due upon receipt of invoice.

Balance Owed \$23.00

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: .85 Total Chlorine: 1.06 Turbidity: .11



5 Research Drive Regina, Saskatchewan S4S 0A4

(306) 787-7138 / (306) 787-3140

Environmental Services Analysis Report - Final

 Invoice Number:
 3425691
 Collected Date:
 16-Jan-2023
 11:00 AM

 Sample Location:
 ER School
 Received:
 16-Jan-2023
 3:43 PM

 Collected by:
 B. Stevenson
 Permit: 2574
 Reported:
 17-Jan-2023
 2:15 PM

Station #: SK05JF0022 WHITE CITY DIST.SYSTEM Water Source: Distributed

Submitted By: Invoice:

SASK WATER
225 A HELLEN DRIVE
225 A HELLEN DRIVE
RM OF SHERWOOD, SK
RM OF SHERWOOD, SK

S4K 0A3 S4K 0A3

Test **Analysis** Result Unit Sask Guideline Comment <u>Fee</u> Regular Panel 23.00 **Total Coliform** No Detectable orgs/100 mL No orgs/100 mL 1 orgs/100 mL E. Coli No Detectable 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 Saskatchewan Health Authority Total Fees (including GST) 23.00

with payment and remit to:

c/o Finance
2180 23rd Avenue

Tax Summary 1.10

Regina, Saskatchewan

S4S 0A5 G.S.T. (reg # 89583 0180 RT001)

Amount Received: (No Payment Received) 0.00

Balance Due upon receipt of invoice.

Balance Owed \$23.00

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: .24 Total Chlorine: .60 Turbidity: .17



5 Research Drive Regina, Saskatchewan S4S 0A4

(306) 787-7138 / (306) 787-3140

Environmental Services Analysis Report - Final

Invoice Number:

3426146

SK05JF0022

Sample Location: Collected by:

Brendan Liggett

White City School

Permit: 2574 WHITE CITY DIST.SYSTEM **Collected Date:**

23-Jan-2023 11:00 AM

Received:

23-Jan-2023 2:23 PM

Reported:

24-Jan-2023 2:19 PM

Water Source:

Distributed

Submitted By:

Station #:

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

				lest	
Analysis	Result	Unit	Sask Guideline	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

Saskatchewan Health Authority

with payment and remit to:

c/o Finance 2180 23rd Avenue

Regina, Saskatchewan

S4S 0A5

Total Fees (including GST)

Tax Summary

G.S.T. (reg # 89583 0180 RT001)

Amount Received: (No Payment Received)

0.00

23.00

1.10

Balance Due upon receipt of invoice.

Balance Owed \$23.00

Contact Us:

Please contact your EPO for advice or phone 306-535-4347 Result Interpretation: 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: Total Chlorine: .79 1.09 Turbidity: .10



5 Research Drive Regina, Saskatchewan S4S 0A4

(306) 787-7138 / (306) 787-3140

Environmental Services Analysis Report - Final

Invoice Number:

3426618

Sample Location:

White City Town Shop

Collected by:

M. Markel SK05JF0022

Permit: 2574 WHITE CITY DIST.SYSTEM **Collected Date:**

30-Jan-2023 1:00 PM

Received:

30-Jan-2023 2:54 PM

Reported:

31-Jan-2023 2:34 PM

Water Source:

Distributed

Submitted By:

Station #:

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

				Test	
Analysis	Result	Unit	Sask Guideline	Comment	<u>Fee</u>
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

and remit to:

Saskatchewan Health Authority

c/o Finance with payment

2180 23rd Avenue Regina, Saskatchewan

S4S 0A5

Total Fees (including GST)

Tax Summary

G.S.T. (reg # 89583 0180 RT001)

Amount Received: (No Payment Received)

0.00

23.00

1.10

Balance Due upon receipt of invoice.

Balance Owed \$23.00

Contact Us:

results.

Please contact your EPO for advice or phone 306-535-4347 Result Interpretation: 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

Free Chlorine: .62 Total Chlorine:

1.09

Turbidity:

.10