

					White City W	TP				
October 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
Oct 01	1049	946	1.12	1.61	1.08	7.13	0.09	0.037		0.019
02	1107	1026	1.09	1.54	1.09	7.13	0.07	0.038	0.01	0.019
03	880	858	1.07	1.53	1.08	7.13	0.09	0.041		0.017
04	643	735	1.06	1.51	1.04	7.13	0.06	0.036		0.012
05	1011	784	1.03	1.39	0.98	7.13	0.07	0.039		0.018
06	566	617	0.94	1.37	0.96	7.13	0.08	0.039		0.019
07	538	498	0.92	1.28	0.93	7.14	0.07	0.037		0.040
08	737	718	0.88	1.33	0.90	7.14	0.07	0.038		0.040
09	1109	1050	0.89	1.32	0.91	7.13	0.08	0.038	0.01	0.033
10	659	641	0.92	1.25	0.92	7.13	0.08	0.037		0.018
11	765	703	0.80	1.31	0.92	7.13	0.12	0.034		0.030
12	695	686	0.92	1.28	0.90	7.13	0.07	0.033		0.016
13	793	666	0.82	1.32	0.89	7.13	0.06	0.031		0.018
14	479	503	0.87	1.30	0.89	7.13	0.07	0.031		0.021
15	859	744	0.91	1.33	0.93	7.14	0.07	0.031		0.015
16	1053	868	1.05	1.45	1.06	7.14	0.08	0.031	0.03	0.017
17	527	667	1.12	1.56	1.10	7.14	0.08	0.033		0.019
18	697	704	1.06	1.59	1.11	7.13	0.05	0.030		0.009
19	715	679	1.07	1.52	1.09	7.14	0.07	0.029		0.027
20	787	643	1.03	1.43	1.05	7.14	0.07	0.029		0.007
21	706	720	1.01	1.49	1.03	7.13	0.10	0.029		0.019
22	527	518	1.02	1.50	1.03	7.13	0.08	0.031		0.027
23	1102	1015	1.08	1.53	1.04	7.14	0.06	0.029	0.00	0.023
24	650	594	1.01	1.55	1.05	7.14	0.07	0.030		0.021
25	806	672	1.06	1.50	1.03	7.13	0.07	0.030		0.015
26	392	493	1.05	1.44	1.00	7.14	0.06	0.030		0.009
27	775	676	1.00	1.37	0.97	7.14	0.11	0.030		0.007
28	673	692	0.96	1.35	0.95	7.14	0.05	0.030		0.019
29	796	678	0.97	1.37	0.93	7.14	0.05	0.030		0.007
30	578	560	0.99	1.34	0.94	7.14	0.06	0.030	0.01	0.009
31	791	703	0.91	1.37	0.93	7.14	0.09	0.031		0.017
Minimum	392	493	0.80	1.25	0.89	7.13	0.05	0.029	0.00	0.007
Maximum	1109	1050	1.12	1.61	1.11	7.14	0.12	0.041	0.03	0.040
Average	757	712	0.99	1.42	0.99	7.13	0.07	0.033	0.01	0.019
Count	22.15	220	31	31	31	31	31	31	5	31
Total	23465	22057								
95th							0.10	0.039		
Percentile Exceedences			0		0					
<b>Exceedences</b>			OI.		ı ()					

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.

October 2023 Total Coliform (Count) E. Coli Background Bacteria (Count)  Oct 02 0 0 0 0	White City WTP - Bacteriological (Raw Water)								
Oct 02 0 0	October 2023			Bacteria					
	Oct 02	0	0	0					



## White City Potable WSS - Operating

White City WTP - Bacteriological									
October 2023 Total Coliform (Count)		E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)			
Oct 02	0	0	0	1.13	1.54	0.07			
Oct 10	0	0	0	0.92	1.25	0.08			
Oct 16	0	0	0	1.05	1.45	0.08			
Oct 23	0	0	0	1.08	1.53	0.06			
Oct 30	0	0	0	0.99	1.34	0.06			
Minimum				0.92	1.25	0.06			
Maximum	0	0	0	1.13	1.54	0.08			
Average				1.03	1.42	0.07			
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									
October 2023	Sampling Location	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)		
Oct 02	TownShop	0	0	0	1.11	1.54	0.07		
Oct 10	Firehall	0	0	0	0.58	0.78	0.27		
Oct 16	ER School	0	0	0	0.71	1.05	0.10		
Oct 23	TownOffice	0	0	0	0.66	1.29	0.17		
Oct 30	TownShop	0	0	0	0.93	1.27	0.06		
Minimum					0.58	0.78	0.06		
Maximum		0	0	0	1.11	1.54	0.27		
Average					0.80	1.19	0.13		
Count		5	5	5	5	5	5		
Exceedences		0	0	0	0	0			

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

Date	Time	Comment
October 2, 2023		The valve exercise and flushing program was completed.
October 28, 2023		It was noticed that the check valve on P208 was leaking. As such, the pump was shut off and the isolation valve was closed. Gary S was notified and a quote was obtained from Wolseley for a replacement. NM



5 Research Drive Regina, Saskatchewan S4S 0A4

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

## **Environmental Services Analysis Report - Final**

 Invoice Number:
 3447062
 Collected Date:
 30-Oct-2023
 9:10 AM

 Sample Location:
 Town Shop
 Received:
 30-Oct-2023
 1:45 PM

 Collected by:
 W. Matts
 Permit: 2574
 Reported:
 31-Oct-2023
 2:12 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

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: 0.93 Total Chlorine: 1.27 Turbidity: 0.06



5 Research Drive Regina, Saskatchewan S4S 0A4

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

### **Environmental Services Analysis Report - Final**

 Invoice Number:
 3446541
 Collected Date:
 23-Oct-2023
 2:15 PM

 Sample Location:
 Town Office
 Received:
 24-Oct-2023
 9:30 AM

 Collected by:
 B. Stevenson
 Permit: 2574
 Reported:
 25-Oct-2023
 9:17 AM

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	
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 Total Fees (including GST) 23.00

with payment and remit to:

c/o Finance
2180 23rd Avenue
Tax Summary

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: 0.66 Total Chlorine: 1.29 Turbidity: 0.17



5 Research Drive Regina, Saskatchewan S4S 0A4

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

## **Environmental Services Analysis Report - Final**

 Invoice Number:
 3444966
 Collected Date:
 02-Oct-2023
 10:45 AM

 Sample Location:
 Town Shop
 Received:
 02-Oct-2023
 2:54 PM

 Collected by:
 W. Matts
 Permit: 2574
 Reported:
 03-Oct-2023
 2:12 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

Regina, Saskatchewan

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

S4S 0A5

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: 1.11 Total Chlorine: 1.54 Turbidity: 0.07

1.10



5 Research Drive Regina, Saskatchewan S4S 0A4

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

## **Environmental Services Analysis Report - Final**

**Invoice Number:** 3445495 **Collected Date:** 10-Oct-2023 10:00 AM Sample Location: Firehall Received: 10-Oct-2023 12:27 PM W. Matts Permit: 2574 11-Oct-2023 2:08 PM Collected by: Reported:

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

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

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 Total Fees (including GST) 23.00 Saskatchewan Health Authority Invoice Number

c/o Finance with payment 2180 23rd Avenue and remit to:

Regina, Saskatchewan G.S.T. (reg # 89583 0180 RT001)

S4S 0A5

Balance Due upon receipt of invoice.

Tax Summary

**Balance Owed** \$23.00

Amount Received: (No Payment Received)

Contact Us:

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

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

results.

Free Chlorine: Total Chlorine: 0.58 0.78 Turbidity: 0.27 1.10

0.00



5 Research Drive Regina, Saskatchewan S4S 0A4

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

### **Environmental Services Analysis Report - Final**

**Invoice Number:** 

3445987

White City ER School

16-Oct-2023 9:40 AM

Sample Location: Collected by:

W. Matts

Permit: 2574

**Collected Date:** Received: Reported:

16-Oct-2023 12:39 PM 17-Oct-2023 3:12 PM

Station #:

SK05JF0022

WHITE CITY DIST.SYSTEM

Water Source:

Distributed

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

				iest	
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 with payment

Saskatchewan Health Authority

c/o Finance

and remit to:

2180 23rd Avenue

Regina, Saskatchewan

S4S 0A5

Total Fees (including GST)

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

23.00

1.10

0.00

Amount Received: (No Payment Received)

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: 0.71 1.05 Turbidity: 0.10