

# Waterworks Compliance Inspection - Human Consumptive Use (Part I)

<b>System Name:</b> <u>WHITE CITY WATERWORKS</u>	<b>Remote Inspection ID:</b> 1198134
<b>Approval No:</b> <u>00002574-06-00</u>	
<b>Population:</b> <u>3900</u>	<b>Announced:</b> <u>No</u>
<b>Date:</b> <u>20-JUN-2023 10:00</u>	<b>Person Interviewed:</b> <u>SCHMIDT, GARY</u>

## General Section

<b>Water Supplies in Service :</b> <u>GROUNDWATER</u>	<b>System Classification:</b> <u>NONE</u> WT <u>TWO</u> WD
<b># of Service Connections:</b> <u>1215</u>	<b>System Type:</b> <u>MUNICIPAL SYSTEM</u>
<b>Service Connection Metering:</b> <u>Yes</u>	<b>Source Inspection Completed:</b> <u>No</u>
<b>Comments:</b>	

## Contacts

Name	Position	Phone / Fax	Email
MATTS, NOLAN	OPERATOR IN CHARGE	Cell: (306) 533-1936	N/A
STEVENSON, BRUCE	CERTIFIED OPERATOR	Cell: (306) 527-0210	N/A
HINDLE, JEFF	CERTIFIED OPERATOR	Cell: (306) 527-6128	N/A
SCHMIDT, GARY	OTHER - MANAGER OF PUBLIC WORKS	Cell: (306) 552-3848	GSCHMIDT@WHITECITY.CA
CHALLAND, JOSH	OPERATOR	Cell: (306) 527-8510	N/A
TURNER, DON	ENVIRONMENT OFFICER	Cell: (306) 539-4188	DON.TURNER@WSASK.CA
SHA, REGINA	OTHER - HEALTH REGION	Phone: (306) 766-7755	ENVIRONMENTALHEALTH@RQHEALTH.CA
AUDETTE, RODNEY	ADMINISTRATOR	Cell: (306) 631-3421	RAUDETTE@WHITECITY.CA
LANDRY, RYAN	FOREMAN	Cell: (306) 533-4341	N/A

NAMETH, BEN	UNCERTIFIED OPERATOR	Business: (306) 781-2355	N/A
MORGAN, ANDREW	UNCERTIFIED OPERATOR	Business: (306) 781-2355	N/A
<b>Complaints: N/A</b>			

### Operator Certification Section

Operator Name	Certification Levels		Expiry Date	Operator is a Supervisor
	Water Distribution	Water Treatment		
MATTS, NOLAN	TWO	THREE	15-FEB-2024	Yes
STEVENSON, BRUCE	TWO	TWO	15-APR-2025	No
HINDLE, JEFF	THREE	THREE	15-SEP-2024	No

### Test Results

Station #	Sample ID	Location/Comments	Variable	Flag	Measurement	Qualifier
SK05JF0022	2023067026	WHITE CITY SCHOOL	CHLORINE (FREE)	N/A	0.810 mg/l	N/A
			CHLORINE (TOTAL)	N/A	1.140 mg/l	N/A
			TURBIDITY	N/A	0.120 NTU	N/A
SK05JF0022	2023067027	28 DAWN BAY	CHLORINE (FREE)	N/A	0.800 mg/l	N/A
			CHLORINE (TOTAL)	N/A	1.080 mg/l	N/A
			TURBIDITY	N/A	0.140 NTU	N/A
SK05JF0022	2023067028	10 JADE PLACE	CHLORINE (FREE)	N/A	0.750 mg/l	N/A
			CHLORINE (TOTAL)	N/A	0.980 mg/l	N/A
			TURBIDITY	N/A	0.110 NTU	N/A
SK05JF0022	2023067029	FIRE HALL	CHLORINE (FREE)	N/A	0.210 mg/l	N/A
			CHLORINE (TOTAL)	N/A	0.440 mg/l	N/A
			TURBIDITY	N/A	0.140 NTU	N/A

### Human Consumptive Regulatory Section C=Compliant NC=Non-Compliant N/A=Not Applicable

C	NC	NA	General	Comments
X			Valid permit to operate and/or construct EMPA2010 24(1)	
X			Certified operator WWSW 62	SASKWATER IS THE CERTIFIED OPERATOR FOR THE TOWN. IF ANY MAINTENANCE HAPPENS SASKWATER MUST BE MADE AWARE OF IT OTHERWISE THE TOWN MUST MAINTAIN ITS OWN CERTIFIED OPERATORS.
X			Valid water rights license EMPA2010 29(1)	WRL 3768
X			Copy of permit posted at waterworks EMPA2010 29(1)	

			<b>Distribution System</b>	
X			Common trenching WWSW 23(1)(2)	
X			Disinfection of new and repaired pipelines WWSW 23(4)& 27(4)	
			<b>Disinfection</b>	
X			Continuous chlorine disinfection (unless otherwise approved per 27(7)) WWSW 27(5)	
X			A free chlorine residual of not less than 0.1 mg/L in water entering the distribution system WWSW 27(6)(a)	
X			A total chlorine residual of not less than 0.5 mg/L OR a free chlorine residual of not less than 0.1 mg/L in water throughout the distribution system WWSW 27(6)(b)	
			<b>Standards</b>	
X			Bacteriological WWSW 29	
			<b>Assessment</b>	
X			Proper waterworks assessment WWSW 32	
			<b>Operational Anomalies</b>	
X			Reported upset condition WWSW 34(1)	TOWN FOREMAN AND PUBLIC WORKS MANAGER ARE GOOD AT KEEPING WSA IN THE LOOP WITH RESPECT TO BREAKS ETC.
X			Reported disinfection system upset WWSW 34(2)(a)(b)	
X			Reported missing on-site water quality testing records WWSW 34(2)(c)	
			<b>Testing</b>	
X			Bacteriological testing WWSW 37(2)	
X			Bacteriological follow-up WWSW 37(5) & 37(9)	
X			Bacteriological sample after completion, alteration, extension or repair WWSW 38	
X			Chlorine monitoring WWSW 37(2)(4)	
X			Turbidity monitoring WWSW 37(2)(4)	
			<b>Other Constituents</b>	
X			Accredited laboratory WWSW 37(2)(b)	
			<b>Operational Records</b>	MOST OF THESE RECORDS ARE LOGGED BY SASKWATER ON BEHALF OF THE TOWN. IF THE TOWN DOES ANY WORK BEYOND WHAT SASKWATER DOES IT MUST BE NOTED.
X			Daily water meter reading WWSW 40(1)(a)	
X			Types, dosages and total amounts of chemical WWSW 40(1)(b)	
X			Samples - locations, sampler, and results WWSW 40(1)(c)	
X			Abnormal operating procedures WWSW 40(1)(d) & 40(1)(e)	
X			Upset conditions (includes water treatment facility and water distribution system upsets) WWSW 40(1)(f)	TOWN KEEPS RECORDS OF REPAIR WORK, BREAKS. SASK WATER KEEPS RECORDS OF OTHER MAINTENANCE WORK.
X			Chlorine upsets WWSW 40(1)(g)	
X			Calibration records for test equipment WWSW 40(1)(h)	
X			Maintenance WWSW 40(1)(i)	

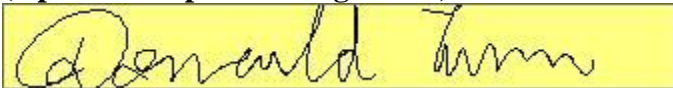
X			Chronological order WWSW 40(2)(a)	
X			Permittee recorder WWSW 40(2)(b)	
X			Identification of recorder WWSW 40(2)(c)	
X			Five year history of log WWSW 40(2)(d)	
X			Explanatory notes WWSW 40(2)(e)	
X			Factual data entry WWSW 40(2)(f)	
X			No default values used WWSW 40(2)(g)	
			<b>QA/QC and Recordkeeping Review</b>	
X			QA/QC and ERP in place WWSW 41(1)	JOINT WITH SASKWATER.
X			Monthly review of records by permittee WWSW 41(2)	RECORDS FROM SASKWATER ARE ADDED TO INFORMATION PACKETS FOR COUNCIL.
X			Report abnormal or missing records WWSW 41(3)	
			<b>Annual Notice To Customers</b>	
X			On water quality and sample submission compliance WWSW 42(1)	
X			Written notice provided to Minister of completion of annual notice to consumers WWSW 42(2)	RECEIVED 2022 NOTICE FROM SASKWATER.
			<b>General</b>	
		X	Operator's test equipment appears to be performing adequately	OPERATORS ARE SASKWATER OPERATORS. SAME EQUIPMENT AS SWC INSPECTION.
X			Representative of the waterworks signature was obtained	YES
X			Representative of the waterworks agreed with the inspection statements	YES



(Operator/Supervisor Signature)



Agree with statements



(EPO Signature)