WATER SAMPLE REPORT -ALL LOCATIONS (April 2023)

Date	Location	Time	Free Chlorine	Total Chlorine	Turbidity	WTP* Turbidity	Total Coliforms	Fecal Coliforms	Sample Number	Lab Comments
13-Apr-23	White Star P.H.	9:45am	0.98	1.19	0.25		Not Detected	Not Detected	SK2301470-001	
13-Apr-23	East Central School	8:40am	1.02	1.23	0.28		Not Detected	Not Detected	SK2301470-002	
13-Apr-23	Tower Booster Stn	10:45am	1.12	1.40	0.32		Not Detected	Not Detected	SK2301470-003	
25-Apr-23	East Central School	11:35am	1.12	1.37	0.23		Not Detected	Not Detected	SK2301664-001	
25-Apr-23	Tower Booster Stn	10:40am	1.27	1.55	0.15		Not Detected	Not Detected	SK2301664-002	
25-Apr-23	Spruce Home Arena	9:30am	1.05	1.24	0.16		Not Detected	Not Detected	SK2301664-003	
25-Apr-23	New RM Shop	11:00am	1.05	1.13	0.20		Not Detected	Not Detected	SK2301663-001	

OTHER SAMPLES

13-Apr-23 White Star P.H. 9:45am SK2301470-001

Volatile Organic Compounds [THMs] (Matrix: Water)			
Bromodichloromethane	1.0	µg/L	4.4
Bromoform	1.0	µg/L	<1.0
Chloroform	1.0	µg/L	16.7
Dibromochloromethane	1.0	µg/L	1.1
Trihalomethanes [THMs], total	2.0	µg/L	22.2
Volatile Organic Compounds [THMs] Surrogates (Matrix: Water)			
Bromofluorobenzene, 4-	1.0	%	88.7
Difluorobenzene, 1,4-	1.0	%	101
Haloacetic Acids (Matrix: Water)			
Bromochloroacetic acid	1.00	µg/L	2.00
Dibromoacetic acid	1.00	µg/L	<1.00
Dichloroacetic acid	1.00	µg/L	7.01
Monobromoacetic acid	1.00	µg/L	<1.00
Monochloroacetic acid	1.00	µg/L	<1.00
Trichloroacetic acid	1.00	µg/L	8.33
Haloacetic acids, total [HAA5]	5.00	µg/L	15.3

Parameters for water sampling:

Free Chlorine: Not less than 0.1 milligrams **and/or** **Total Chlorine**: Not less than 0.5 milligrams
Turbidity: Should be less than 1.0 NTU and never exceed 3.0 NTU

This Certifies that all data presented in this analysis is correct.

Water Distribution & Maintenance Manager _____

Ken Danger -General Manager

The Minister's Order requires that PARWU submit (1) bacteriological Sample each week from each of the (3) main lines extending from the City of Prince Albert and include the free and total chlorine residuals at those locations. In addition, (1) Trihalomethane Sample is required every three months. As per Section 43 (2) of ***The Water Regulations, 2002*** PARWU has received and reviewed the operational logs to ensure that operating and quality parameters are being achieved.

Board Chairman _____

1 Water Treatment Plant