

White City WTP										
April 2022	Raw Volume (m3)	Treated Volume (m3)	Treated Free Chlorine (mg/L)	Treated Total Chlorine (mg/L)	Treated Free Chlorine (Analyser) (mg/L)	Treated pH (Analyser) (pH units)	Treated Turbidity (NTU)	Treated Turbidity (Analyser) (NTU)	Treated Iron (mg/L)	Treated Manganese (mg/L)
Apr 01	752	637	0.98	1.32	1.00	7.22	0.11	0.020		0.017
02	633	656	0.98	1.32	0.95	7.22	0.07	0.030		0.020
03	822	822	0.96	1.30	0.94	7.24	0.10	0.030		0.026
04	714	682	1.00	1.31	0.91	7.23	0.08	0.030	0.00	0.016
05	859	669	0.88	1.19	0.90	7.22	0.05	0.020		0.019
06	544	592	0.90	1.28	0.90	7.22	0.05	0.020		0.022
07	775	682	0.96	1.27	0.91	7.24	0.05	0.020		0.021
08	551	592	0.98	1.28	0.89	7.22	0.05	0.030		0.015
09	895	760	0.96	1.34	0.93	7.24	0.06	0.020		0.008
10	654	688	0.96	1.31	0.95	7.23	0.05	0.020		0.010
11	699	602	0.94	1.29	0.94	7.24	0.05	0.030	0.00	0.024
12	793	627	0.98	1.36	0.96	7.24	0.04	0.020		0.016
13	709	678	0.98	1.35	0.97	7.24	0.40	0.020		0.010
14	505	575	1.03	1.32	0.97	7.24	0.05	0.020		0.018
15	839	825	0.95	1.31	0.95	7.25	0.06	0.020		0.012
16	637	584	1.00	1.30	0.92	7.24	0.06	0.020		0.008
17	460	636	0.95	1.28	0.91	7.25	0.06	0.020		0.018
18	729	719	0.91	1.12	0.87	7.24	0.05	0.020	0.01	0.017
19	656	649	0.91	1.15	0.84	7.24	0.05	0.020		0.007
20	752	678	0.89	1.17	0.82	7.24	0.05	0.020		0.011
21	751	629	0.82	1.07	0.85	7.24	0.05	0.020		0.008
22	627	645	0.80	1.05	0.84	7.22	0.04	0.020		0.020
23	864	749	0.82	1.14	0.83	7.24	0.05	0.020		0.014
24	684	739	0.82	1.12	0.83	7.24	0.04	0.020		0.008
25	1148	702	0.79	1.11	0.84	7.24	0.05	0.240		0.016
26	587	666	0.80	1.11	0.84	7.24	0.05	0.030		0.016
27	727	645	0.83	1.10	0.82	7.22	0.04	0.020	0.00	0.014
28	857	638	0.82	1.16	0.85	7.22	0.06	0.020		0.008
29	542	582	0.84	1.16	0.85	7.22	0.40	0.030		0.015
30	742	704	0.85	1.18	0.87	7.24	0.04	0.030		0.021
Minimum	460	575	0.79	1.05	0.82	7.22	0.04	0.020	0.00	0.010
Maximum	1148	825	1.03	1.36	1.00	7.25	0.40	0.240	0.01	0.030
Average	717	668	0.91	1.23	0.90	7.23	0.08	0.031	0.00	0.015
Count			30	30	30	30	30	30	4	30
Total	21507	20052								
95th Percentile							0.11	0.025		
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

April 2022	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Apr 04	0	0	0	1.00	1.31	0.08
Apr 11	0	0	0	0.94	1.29	0.12
Apr 18	0	0	0	0.91	1.12	0.05
Apr 25	0	0	0	0.79	1.11	0.05
Minimum				0.79	1.11	0.05
Maximum	0	0	0	1.00	1.31	0.12
Average				0.91	1.21	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

April 2022	Sampling Location ()	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Apr 04	Jameson Hy	0	0	0	0.86	1.10	1.74
Apr 11	Town offic	0	0	0	0.90	1.16	0.12
Apr 18	TownShop	0	0	0	0.84	1.08	0.10
Apr 25	postoffice	0	0	0	0.78	1.10	0.07
Minimum					0.78	1.08	0.07
Maximum		0	0	0	0.90	1.16	1.74
Average					0.85	1.11	0.51
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
April 6, 2022		M. Jiminez contacted SaskWater about ammonia levels in the water. He was advised that we have only ever taken raw water samples testing for ammonia and that potable water in the Town would have very low levels of ammonia if anything at all.