

White City WTP										
February 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)
Feb 01	570	663	0.97	1.24	1.00	7.25	0.05	0.020		0.017
02	578	667	0.98	1.35	1.00	7.25	0.05	0.020		0.019
03	736	624	0.94	1.29	0.99	7.25	0.05	0.020		0.028
04	373	609	0.92	1.22	0.94	7.25	0.05	0.020		0.020
05	520	557	0.88	1.22	0.89	7.24	0.05	0.020		0.026
06	744	686	0.85	1.18	0.86	7.25	0.06	0.020		0.014
07	811	733	0.79	1.09	0.83	7.25	0.06	0.020		0.025
08	428	509	0.81	1.13	0.83	7.25	0.07	0.020		0.008
09	741	607	0.78	1.09	0.82	7.25	0.06	0.020		0.016
10	608	615	0.84	1.13	0.81	7.25	0.10	0.020		0.021
11	709	670	0.79	1.07	0.82	7.25	0.05	0.020		0.008
12	710	662	0.75	1.09	0.85	7.25	0.06	0.020		0.016
13	658	613	0.72	0.98	0.85	7.25	0.05	0.020		0.030
14	737	670	0.73	1.05	0.85	7.24	0.05	0.020	0.01	0.021
15	439	504	0.79	1.05	0.83	7.24	0.06	0.020		0.017
16	839	702	0.75	1.04	0.83	7.25	0.05	0.020		0.006
17	478	542	0.82	1.03	0.83	7.25	0.06	0.020		0.013
18	711	596	0.75	1.03	0.82	7.25	0.08	0.020		0.022
19	573	603	0.74	1.05	0.81	7.25	0.07	0.020		0.031
20	631	636	0.76	1.04	0.80	7.25	0.07	0.020		0.006
21	710	651	0.76	1.00	0.78	7.25	0.06	0.020	0.00	0.017
22	622	620	0.73	1.01	0.78	7.25	0.05	0.020		0.014
23	937	795	0.69	1.02	0.78	7.25	0.05	0.020		0.017
24	724	671	0.70	1.03	0.72	7.25	0.07	0.020		0.018
25	569	547	0.71	0.99	0.73	7.25	0.05	0.020		0.019
26	590	613	0.73	1.06	0.74	7.25	0.07	0.030		0.010
27	800	678	0.78	1.10	0.76	7.25	0.05	0.020		0.011
28	635	611	0.80	1.06	0.80	7.25	0.05	0.020	0.00	0.023
Minimum	373	504	0.69	0.98	0.72	7.24	0.05	0.020	0.00	0.010
Maximum	937	795	0.98	1.35	1.00	7.25	0.10	0.030	0.01	0.030
Average	649	631	0.80	1.09	0.83	7.25	0.06	0.022	0.00	0.018
Count			28	28	28	28	28	28	3	28
Total	18181	17654								
95th Percentile							0.07	0.024		
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

February 2022	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Feb 07	0	0	0	0.79	1.09	0.06
Feb 14	0	0	0	0.73	1.05	0.05
Feb 21	0	0	0	0.73	1.01	0.05
Feb 28	0	0	0	0.80	1.06	0.05
Minimum				0.73	1.01	0.05
Maximum	0	0	0	0.80	1.09	0.06
Average				0.76	1.05	0.05
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

February 2022	Sampling Location ()	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Feb 07	WC School	0	0	0	0.39	0.63	0.09
Feb 14	Er school	0	0	0	0.39	0.99	0.60
Feb 21	Town Shop	0	0	0	0.73	0.97	0.08
Feb 28	Postoffice	0	0	0	0.77	1.04	0.15
Minimum					0.39	0.63	0.08
Maximum		0	0	0	0.77	1.04	0.60
Average					0.57	0.91	0.23
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
February 16, 2022		The biennial drinking water plant survey was completed for Stats Canada.
February 18, 2022		Lift station 3 alarm - Town staff verified that a level sensor was reading inaccurate. It was cleaned.