

White City WTP										
November 2021	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)
Nov 01	796	757	1.08	1.52	1.09	7.21	0.09	0.040		0.018
02	717	663	1.11	1.50	1.07	7.20	0.08	0.030		0.025
03	596	569	1.09	1.53	1.03	7.20	0.07	0.030	0.01	0.007
04	696	585	1.01	1.43	0.99	7.21	0.08	0.030		0.013
05	564	596	1.02	1.40	0.96	7.21	0.08	0.040	0.01	0.011
06	556	608	0.97	1.40	0.95	7.20	0.08	0.030		0.008
07	738	751	0.88	1.28	0.88	7.16	0.07	0.030		0.019
08	664	602	0.84	1.31	0.89	7.15	0.07	0.030	0.01	0.011
09	751	619	0.92	1.31	0.93	7.15	0.06	0.020		0.010
10	665	662	0.87	1.27	0.93	7.14	0.09	0.020		0.016
11	586	526	0.81	1.32	0.92	7.14	0.08	0.020		0.028
12	589	605	0.92	1.22	0.90	7.14	0.07	0.020		0.025
13	840	721	1.00	1.36	0.93	7.16	0.07	0.030		0.013
14	407	421	1.03	1.41	0.97	7.20	0.09	0.030		0.022
15	817	757	1.24	1.57	1.07	7.21	0.11	0.030	0.02	0.022
16	559	562	1.15	1.61	1.19	7.21	0.09	0.030		0.014
17	628	617	1.06	1.54	1.20	7.23	0.08	0.030		0.007
18	609	604	1.06	1.43	1.12	7.21	0.07	0.030		0.025
19	831	684	1.00	1.37	1.08	7.23	0.09	0.030		0.021
20	728	632	0.93	1.40	1.07	7.23	0.07	0.030		0.010
21	631	726	1.03	1.46	1.09	7.23	0.07	0.020		0.022
22	624	590	1.01	1.38	1.11	7.21	0.08	0.020	0.02	0.015
23	669	566	0.88	1.27	1.09	7.21	0.08	0.030		0.015
24	716	667	1.01	1.43	1.08	7.23	0.07	0.030		0.006
25	619	584	1.00	1.34	1.05	7.23	0.08	0.030		0.017
26	577	577	0.95	1.29	1.02	7.23	0.07	0.030		0.017
27	480	530	0.94	1.34	0.94	7.21	0.09	0.030		0.015
28	776	662	0.91	1.32	0.93	7.23	0.09	0.030		0.012
29	869	728	0.92	1.26	0.92	7.23	0.07	0.030	0.01	0.028
30	534	611	0.85	1.22	0.89	7.21	0.07	0.030		0.012
Minimum	407	421	0.81	1.22	0.88	7.14	0.06	0.020	0.01	0.010
Maximum	869	757	1.24	1.61	1.20	7.23	0.11	0.040	0.02	0.030
Average	661	626	0.98	1.38	1.01	7.20	0.08	0.027	0.01	0.016
Count			30	30	30	30	30	30	6	30
Total	19832	18782								
95th Percentile							0.09	0.031		
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

November 2021	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Nov 01	0	0	0	1.08	1.52	0.09
Nov 08	0	0	0	0.84	1.31	0.07
Nov 15	0	0	0	1.24	1.57	0.11
Nov 22	0	0	0	1.01	1.38	0.08
Nov 29	0	0	0	0.92	1.26	0.07
Minimum				0.84	1.26	0.07
Maximum	0	0	0	1.24	1.57	0.11
Average				1.02	1.41	0.08
Count	5	5	5	5	5	5
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

November 2021	Sampling Location ()	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Nov 01	old school	0	0	0	1.04	1.42	0.13
Nov 08	Township	0	0	0	0.32	0.62	0.07
Nov 15	Firehall	0	0	0	0.98	1.36	0.14
Nov 22	post offic	0	0	0	0.94	1.03	0.11
Nov 29	ER School	0	0	0	0.44	1.11	0.09
Minimum					0.32	0.62	0.07
Maximum		0	0	0	1.04	1.42	0.14
Average					0.74	1.11	0.11
Count		5	5	5	5	5	5
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.