

White City WTP										
December 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)
Dec 01	711	664	0.92	1.22	0.89	7.21	0.06	0.030		0.013
02	682	577	0.84	1.22	0.86	7.21	0.07	0.030		0.014
03	770	680	0.87	1.26	0.87	7.23	0.06	0.030		0.013
04	649	697	0.86	1.26	0.86	7.21	0.06	0.030		0.015
05	637	675	0.89	1.28	0.86	7.21	0.05	0.030		0.010
06	872	684	0.89	1.27	0.86	7.23	0.07	0.030	0.00	0.007
07	609	598	0.89	1.21	0.87	7.21	0.07	0.030		0.013
08	776	711	0.95	1.22	0.86	7.21	0.07	0.030		0.015
09	449	519	0.87	1.23	0.89	7.22	0.06	0.030		0.009
10	735	520	0.90	1.21	0.84	7.21	0.06	0.030		0.006
11	531	483	0.86	1.20	0.83	7.21	0.06	0.030		0.015
12	804	816	0.89	1.20	0.85	7.21	0.06	0.030		
13	688	736	0.86	1.18	0.84	7.21	0.05	0.030	0.01	0.025
14	846	733	0.85	1.26	0.83	7.21	0.05	0.030		0.013
15	560	599	0.83	1.18	0.88	7.20	0.05	0.020		0.011
16	858	735	0.88	1.21	0.90	7.21	0.05	0.020		0.007
17	501	568	0.86	1.19	0.88	7.21	0.05	0.020		0.015
18	916	784	0.85	1.25	0.89	7.23	0.05	0.030		0.008
19	886	690	0.89	1.23	0.89	7.24	0.06	0.020		0.070
20	505	510	0.86	1.11	0.89	7.24	0.07	0.020	0.00	0.016
21	653	654	0.88	1.21	0.86	7.21	0.13	0.030		0.008
22	714	651	0.83	0.99	0.87	7.21	0.06	0.030		0.006
23	719	678	0.86	1.09	0.87	7.21	0.05	0.030		0.015
24	605	601	0.89	1.23	0.88	7.21	0.08	0.030		0.016
25	983	869	0.88	1.19	0.88	7.21	0.05	0.030		0.014
26	516	517	0.88	1.20	0.88	7.21	0.07	0.030		0.013
27	706	698	0.84	1.17	0.89	7.21	0.07	0.030	0.01	0.012
28	831	765	0.97	1.25	0.90	7.21	0.08	0.030		0.005
29	626	732	0.86	1.25	0.89	7.21	0.05	0.030		0.013
30	576	576	0.88	1.25	0.88	7.23	0.05	0.030		0.016
31	640	677	0.89	1.23	0.89	7.23	0.05	0.030		0.010
Minimum	449	483	0.83	0.99	0.83	7.20	0.05	0.020	0.00	0.010
Maximum	983	869	0.97	1.28	0.90	7.24	0.13	0.030	0.01	0.070
Average	695	658	0.88	1.21	0.87	7.22	0.06	0.026	0.01	0.014
Count			31	31	31	31	31	31	4	30
Total	21554	20397								
95th Percentile							0.08	0.027		
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

December 2021	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Dec 06	0	0	0	0.89	1.27	0.07
Dec 13	0	0	0	0.86	1.18	0.05
Dec 20	0	0	0	0.66	0.68	0.19
Dec 27	0	0	0	0.84	1.17	0.07
Minimum				0.66	0.68	0.05
Maximum	0	0	0	0.89	1.27	0.19
Average				0.81	1.08	0.10
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

December 2021	Sampling Location ()	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Dec 06	Town Shop	0	0	0	0.87	1.21	0.06
Dec 13	Fire Hall	0	0	0	0.83	1.17	0.07
Dec 20	Town Office	0	0	0	0.87	1.16	0.15
Dec 27	Shop	0	0	0	0.93	1.16	0.07
Minimum					0.83	1.16	0.06
Maximum		0	0	0	0.93	1.21	0.15
Average					0.88	1.18	0.09
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.