

White City WTP										
August 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)
Aug 01	2193	2064	1.13	1.54	1.20	7.25	0.11	0.035		0.017
02	2368	2335	1.12	1.56	1.22	7.25	0.10	0.028		0.014
03	2530	2388	1.17	1.58	1.23	7.25	0.10	0.032	0.00	0.007
04	1746	1710	1.18	1.55	1.23	7.25	0.10	0.027		0.011
05	2098	1865	1.15	1.47	1.23	7.27	0.12	0.036		0.025
06	1941	2120	1.13	1.50	1.20	7.25	0.12	0.030		0.009
07	2205	1833	1.15	1.49	1.19	7.25	0.11	0.034		0.016
08	1743	1801	1.13	1.46	1.19	7.25	0.13	0.026		0.012
09	1100	1757	1.11	1.53	1.20	7.25	0.10	0.035	0.00	0.018
10	1256	1244	1.09	1.44	1.15	7.25	0.11	0.033		0.030
11	1364	1151	1.09	1.44	1.13	7.27	0.11	0.034		0.019
12	1076	1093	1.06	1.47	1.11	7.27	0.10	0.033		0.011
13	1367	1502	1.07	1.44	1.12	7.28	0.08	0.029		0.020
14	2359	2068	1.14	1.54	1.19	7.27	0.12	0.034		0.011
15	1184	1196	1.15	1.58	1.22	7.27	0.11	0.031		0.012
16	2641	2608	1.14	1.47	1.18	7.25	0.12	0.034		0.031
17	1850	1644	1.11	1.45	1.12	7.25	0.09	0.029	0.01	0.017
18	1281	1217	1.08	1.43	1.19	7.27	0.10	0.029		0.012
19	971	901	1.02	1.35	1.05	7.28	0.11	0.032		0.013
20	1029	979	1.00	1.34	1.03	7.28	0.10	0.029		0.019
21	887	882	1.00	1.34	1.03	7.28	0.10	0.031		0.018
22	795	668	1.00	1.32	1.04	7.30	0.09	0.030		0.012
23	1105	1112	0.99	1.34	1.03	7.30	0.10	0.029		0.021
24	770	704	1.00	1.36	1.02	7.30	0.10	0.027		0.026
25	967	960	1.01	1.42	1.02	7.30	0.10	0.029	0.00	0.024
26	931	822	0.98	1.30	1.02	7.30	0.11	0.030		0.016
27	611	688	0.99	1.35	1.05	7.30	0.09	0.027		0.013
28	713	675	1.04	1.40	1.11	7.30	0.11	0.027		0.007
29	1090	1031	0.91	1.30	1.17	7.30	0.10	0.024		0.019
30	1255	1164	0.95	1.35	1.26	7.30	0.10	0.026		0.024
31	706	738	1.00	1.47	1.27	7.30	0.13	0.023	0.00	0.023
Minimum	611	668	0.91	1.30	1.02	7.25	0.08	0.023	0.00	0.007
Maximum	2641	2608	1.18	1.58	1.27	7.30	0.13	0.036	0.01	0.031
Average	1424	1385	1.07	1.44	1.14	7.27	0.11	0.030	0.00	0.017
Count			31	31	31	31	31	31	5	31
Total	44132	42920								
95th Percentile							0.12	0.035		
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

August 2021	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Aug 03	0	0	0	1.17	1.58	0.10
Aug 09	0	0	0	1.11	1.53	0.10
Aug 16	0	0	0	1.14	1.47	0.12
Aug 23	0	0	0	0.99	1.34	0.10
Aug 30	0	0	0	0.95	1.35	0.10
Minimum				0.95	1.34	0.10
Maximum	0	0	0	1.17	1.58	0.12
Average				1.07	1.45	0.10
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

August 2021	Sampling Location ()	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Aug 03	town offic	0	0	0	1.16	1.51	0.14
Aug 09	Town Shop	0	0	0	1.13	1.42	0.11
Aug 16	Post offic	0	0	0	1.11	1.48	0.11
Aug 23	Town Shop	0	0	0	0.78	1.12	0.10
Aug 30	post offic	0	0	0	1.07	1.39	0.13
Minimum					0.78	1.12	0.10
Maximum		0	0	0	1.16	1.51	0.14
Average					1.05	1.38	0.12
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.