

White City WTP										
July 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)
Jul 01	2223	1896	1.14	1.58	1.17	7.24	0.07	0.029		0.008
02	3022	2786	1.05	1.46	1.08	7.24	0.08	0.032		0.012
03	2030	1773	1.01	1.36	1.03	7.24	0.09	0.036		0.012
04	2586	2246	0.97	1.32	0.98	7.22	0.08	0.029		0.007
05	3095	3349	0.90	1.20	0.97	7.24	0.08	0.032		0.013
06	2724	1799	0.95	1.31	0.95	7.24	0.13	0.037		0.017
07	1885	1970	0.94	1.24	0.93	7.24	0.09	0.029	0.00	0.014
08	2261	2020	0.89	1.17	0.92	7.24	0.11	0.034		0.019
09	2165	2345	0.91	1.24	0.94	7.24	0.10	0.027		0.022
10	2234	2397	0.94	1.20	0.97	7.24	0.08	0.033		0.005
11	2635	2417	0.98	1.26	0.98	7.24	0.08	0.028		0.003
12	2560	2070	0.98	1.28	0.96	7.24	0.09	0.032	0.01	0.017
13	1732	1822	0.88	1.13	0.91	7.24	0.08	0.026		0.009
14	2691	2573	0.87	1.19	0.89	7.24	0.10	0.026		0.019
15	2592	2492	0.82	1.11	0.88	7.24	0.09	0.029		0.020
16	2151	2071	0.87	1.08	0.88	7.24	0.08	0.035		0.021
17	2255	2215	0.89	1.25	0.91	7.24	0.11	0.040		0.013
18	2326	2047	0.95	1.26	0.94	7.24	0.12	0.037		0.010
19	3191	3103	0.96	1.36	0.99	7.22	0.09	0.037	0.00	0.014
20	1846	1563	0.98	1.33	0.96	7.22	0.12	0.040		0.006
21	1592	1597	0.87	1.19	0.88	7.24	0.11	0.038		0.009
22	1967	1831	0.80	1.11	0.78	7.22	0.11	0.038		0.008
23	1633	1594	0.90	1.20	0.89	7.22	0.11	0.036		0.025
24	1394	1385	1.01	1.34	1.02	7.27	0.09	0.038		0.012
25	1391	1304	1.09	1.35	1.15	7.27	0.09	0.036		0.007
26	1926	1967	1.20	1.52	1.23	7.27	0.10	0.038		0.021
27	2246	2164	1.18	1.51	1.22	7.27	0.14	0.032	0.01	0.012
28	2168	2130	1.16	1.46	1.21	7.25	0.13	0.033		0.027
29	2148	1930	1.18	1.54	1.21	7.25	0.12	0.031		0.013
30	2090	2074	1.11	1.56	1.21	7.25	0.15	0.035		0.010
31	1809	1742	1.13	1.57	1.21	7.25	0.09	0.029		0.016
Minimum	1391	1304	0.80	1.08	0.78	7.22	0.07	0.026	0.00	0.003
Maximum	3191	3349	1.20	1.58	1.23	7.27	0.15	0.040	0.01	0.027
Average	2212	2086	0.98	1.31	1.01	7.24	0.10	0.033	0.01	0.014
Count			31	31	31	31	31	31	4	31
Total	68568	64672								
95th Percentile							0.13	0.038		
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

July 2021	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Jul 05	0	0	0	0.90	1.20	0.08
Jul 12	0	0	0	0.98	1.28	0.09
Jul 19	0	0	0	0.96	1.36	0.09
Jul 26	0	0	0	1.20	1.52	0.10
Minimum				0.90	1.20	0.08
Maximum	0	0	0	1.20	1.52	0.10
Average				1.01	1.34	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.

White City Distribution - Bacteriological

July 2021	Sampling Location ()	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Jul 05	Shop	0	0	0	0.91	1.18	0.13
Jul 12	Office	0	0	0	0.93	1.22	0.10
Jul 19	PO	0	0	0	0.89	1.13	0.13
Jul 26	Town Shop	0	0	0	1.13	1.46	0.13
Minimum					0.89	1.13	0.10
Maximum		0	0	0	1.13	1.46	0.13
Average					0.97	1.25	0.12
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.