

White City WTP										
May 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)
May 01	1057	1284	0.86	1.21	0.87	7.24	0.06	0.034		0.016
02	831	1009	0.86	1.15	0.87	7.24	0.08	0.034		0.017
03	792	1073	0.87	1.16	0.87	7.24	0.05	0.032		0.007
04	1379	918	0.89	1.23	0.86	7.24	0.06	0.032		0.022
05	1200	1129	0.86	1.18	0.83	7.22	0.07	0.033	0.01	0.014
06	1372	1197	0.83	1.19	0.81	7.22	0.05	0.030		0.010
07	1214	1223	0.86	1.05	0.83	7.24	0.06	0.034		0.008
08	1242	1212	0.91	1.22	0.82	7.22	0.06	0.033		0.017
09	1452	1510	0.87	1.21	0.86	7.24	0.06	0.032		0.024
10	1327	1647	0.93	1.21	0.88	7.24	0.07	0.032		0.017
11	1655	1452	0.86	1.27	0.89	7.24	0.09	0.037	0.00	0.017
12	1939	1693	0.99	1.35	0.93	7.22	0.06	0.034		0.024
13	1917	1559	1.07	1.43	1.01	7.22	0.07	0.042		0.014
14	2103	2055	1.11	1.44	0.99	7.22	0.07	0.037		0.028
15	1343	1763	1.09	1.45	1.03	7.22	0.07	0.041		0.013
16	1489	2109	1.07	1.42	1.01	7.22	0.06	0.038		0.018
17	2321	2840	1.04	1.36	0.99	7.22	0.09	0.038	0.00	0.010
18	2181	1919	1.06	1.32	0.97	7.22	0.07	0.035	0.01	0.024
19	2134	1502	0.98	1.28	0.97	7.22	0.07	0.039		0.015
20	1262	1163	0.96	1.29	0.94	7.21	0.07	0.038		0.025
21	967	817	0.96	1.27	0.90	7.22	0.06	0.037		0.018
22	551	668	0.93	1.21	0.84	7.22	0.06	0.040		0.029
23	995	802	0.88	1.19	0.80	7.22	0.07	0.038		0.013
24	917	908	0.90	1.19	0.81	7.24	0.06	0.036		0.010
25	1090	1015	0.88	1.18	0.83	7.24	0.06	0.037	0.01	0.024
26	841	881	0.92	1.23	0.85	7.25	0.06	0.038		0.006
27	941	937	0.93	1.25	0.85	7.24	0.05	0.034		0.020
28	1080	1020	0.89	1.21	0.85	7.24	0.06	0.032		0.007
29	1311	1149	0.90	1.22	0.85	7.24	0.06	0.034		0.023
30	1341	1305	0.91	1.21	0.86	7.24	0.06	0.036		0.015
31	1930	2192	0.91	1.23	0.89	7.24	0.05	0.032		0.008
Minimum	551	668	0.83	1.05	0.80	7.21	0.05	0.030	0.00	0.006
Maximum	2321	2840	1.11	1.45	1.03	7.25	0.09	0.042	0.01	0.029
Average	1360	1353	0.93	1.25	0.89	7.23	0.06	0.035	0.01	0.017
Count			31	31	31	31	31	31	5	31
Total	42174	41951								
95th Percentile							0.08	0.040		
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

May 2021	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
May 03	0	0	0	0.87	1.16	0.05
May 10	0	0	0	0.93	1.21	0.07
May 17	0	0	0	1.04	1.36	0.09
May 25	0	0	0	0.88	1.18	0.06
May 31	0	0	0	0.91	1.23	0.05
Minimum				0.87	1.16	0.05
Maximum	0	0	0	1.04	1.36	0.09
Average				0.93	1.23	0.06
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

May 2021	Sampling Location ()	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
May 03	TownOffice	0	0	0	0.81	1.14	0.09
May 10	shop	0	0	0	0.88	1.13	0.07
May 17	wcschool	0	0	0	1.04	1.38	0.10
May 25	postoffice	0	0	0	0.86	1.13	0.08
May 31	Town Offic	0	0	0	0.91	1.20	0.06
Minimum					0.81	1.13	0.06
Maximum		0	0	0	1.04	1.38	0.10
Average					0.90	1.20	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.