

White City WTP										
June 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)
Jun 01	1987	1814	0.95	1.26	0.89	7.22	0.06	0.036	0.02	0.009
02	2078	2321	0.88	1.22	0.83	7.22	0.06	0.032		0.008
03	2529	2373	0.90	1.23	0.86	7.22	0.08	0.039		0.015
04	2540	2617	0.89	1.24	0.85	7.22	0.07	0.044		0.022
05	2137	1792	0.90	1.19	0.91	7.21	0.06	0.035		0.010
06	3240	2709	0.85	1.15	0.88	7.22	0.06	0.044		0.014
07	2105	1860	0.91	1.23	0.91	7.22	0.06	0.044	0.00	0.015
08	1459	1554	0.92	1.26	0.97	7.22	0.06	0.038		0.018
09	1436	1208	0.89	1.23	0.95	7.22	0.07	0.040		0.022
10	1105	1030	0.89	1.21	0.93	7.22	0.06	0.039		0.024
11	707	835	0.91	1.21	0.91	7.24	0.08	0.028		0.017
12	965	803	0.85	1.11	0.90	7.25	0.07	0.027		0.011
13	1413	1333	0.88	1.15	0.88	7.24	0.06	0.032		0.011
14	1751	1737	1.01	1.20	0.99	7.24	0.11	0.029	0.00	0.023
15	1678	1626	0.89	1.25	1.01	7.24	0.07	0.024		0.009
16	1781	1752	0.93	1.29	0.99	7.25	0.06	0.026		0.029
17	2191	1912	0.92	1.27	0.98	7.25	0.05	0.021		0.004
18	1973	1783	0.92	1.27	0.96	7.22	0.06	0.027		0.017
19	1635	1706	0.90	1.20	0.94	7.24	0.06	0.024		0.022
20	1487	1374	0.89	1.23	0.92	7.22	0.10	0.027		0.019
21	1656	1751	0.89	1.23	0.92	7.24	0.05	0.026	0.02	0.009
22	1978	1966	0.95	1.29	1.01	7.24	0.06	0.029		0.011
23	2142	2215	0.96	1.31	1.03	7.22	0.06	0.022		0.018
24	2435	1888	1.00	1.28	1.00	7.22	0.07	0.029		0.017
25	1540	1538	0.92	1.26	1.00	7.22	0.07	0.022		0.023
26	1627	1525	1.06	1.39	1.10	7.24	0.07	0.024		0.015
27	1488	1454	1.08	1.43	1.14	7.24	0.08	0.027		0.010
28	2426	2513	1.04	1.40	1.18	7.24	0.08	0.027	0.00	0.008
29	2231	2449	1.07	1.50	1.19	7.24	0.10	0.022		0.013
30	2438	2666	1.08	1.41	1.14	7.24	0.08	0.030		0.014
Minimum	707	803	0.85	1.11	0.83	7.21	0.05	0.021	0.00	0.004
Maximum	3240	2709	1.08	1.50	1.19	7.25	0.11	0.044	0.02	0.029
Average	1872	1803	0.94	1.26	0.97	7.23	0.07	0.030	0.01	0.015
Count			30	30	30	30	30	30	5	30
Total	56158	54104								
95th Percentile							0.10	0.044		
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

June 2021	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Jun 07	0	0	0	0.91	1.23	0.06
Jun 14	0	0	0	1.01	1.20	0.11
Jun 21	0	0	0	0.89	1.23	0.05
Jun 28	0	0	0	1.04	1.40	0.08
Minimum				0.89	1.20	0.05
Maximum	0	0	0	1.04	1.40	0.11
Average				0.96	1.27	0.08
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

June 2021	Sampling Location ()	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Jun 07	Post offic	0	0	0	0.80	1.04	0.09
Jun 14	Tshop	0	0	0	0.95	1.19	0.11
Jun 21	post offic	0	0	0	0.81	1.10	0.07
Jun 28	ER School	0	0	0	0.76	0.92	0.10
Minimum					0.76	0.92	0.07
Maximum		0	0	0	0.95	1.19	0.11
Average					0.83	1.06	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.