

White City WTP										
April 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)
Apr 01	945	674	1.01	0.25	0.88	7.25	0.08	0.044		0.018
02	745	760	0.91	1.27	0.91	7.25	0.06	0.043		0.011
03	958	756	0.90	1.23	0.90	7.25	0.11	0.045		0.020
04	490	629	0.91	1.28	0.88	7.25	0.08	0.046		0.017
05	762	682	0.83	1.21	0.87	7.24	0.09	0.045	0.02	0.018
06	904	728	0.85	1.20	0.86	7.24	0.05	0.039		0.016
07	804	913	0.88	1.26	0.86	7.25	0.06	0.041		0.005
08	709	556	0.86	1.23	0.85	7.24	0.06	0.042		0.006
09	660	736	0.86	1.26	0.87	7.24	0.06	0.041		0.014
10	1071	846	0.92	1.29	0.89	7.25	0.06	0.039		0.006
11	587	526	0.92	1.29	0.89	7.24	0.07	0.040		0.011
12	946	950	0.90	1.27	0.90	7.25	0.07	0.039	0.00	0.011
13	732	700	0.90	1.33	0.91	7.25	0.09	0.041		0.013
14	625	634	0.86	1.21	0.90	7.24	0.06	0.041		0.012
15	796	717	0.84	1.16	0.88	7.24	0.31	0.039		0.014
16	588	598	0.91	1.27	0.86	7.24	0.08	0.038		0.023
17	664	668	0.89	1.23	0.85	7.24	0.07	0.036		0.020
18	999	781	0.91	1.25	0.89	7.24	0.10	0.034		0.014
19	648	674	0.83	1.24	0.90	7.24	0.08	0.033	0.00	0.023
20	697	672	0.82	1.17	0.88	7.24	0.07	0.035		0.014
21	822	711	0.85	1.13	0.86	7.24	0.08	0.036		0.014
22	502	526	0.80	1.16	0.83	7.24	0.05	0.390		0.017
23	820	755	0.79	1.12	0.81	7.24	0.05	0.034		0.012
24	701	772	0.80	1.14	0.80	7.24	0.05	0.034		0.008
25	943	774	0.75	1.10	0.84	7.25	0.06	0.032		0.013
26	775	642	0.85	1.20	0.86	7.25	0.05	0.033	0.01	0.002
27	668	749	0.84	1.22	0.89	7.24	0.08	0.031		0.005
28	612	832	0.87	1.16	0.89	7.24	0.07	0.033		0.006
29	980	835	0.85	1.14	0.89	7.24	0.07	0.032		0.014
30	637	764	0.84	1.20	0.89	7.22	0.07	0.033		0.008
Minimum	490	526	0.75	0.25	0.80	7.22	0.05	0.031	0.00	0.002
Maximum	1071	950	1.01	1.33	0.91	7.25	0.31	0.390	0.02	0.023
Average	760	719	0.87	1.18	0.87	7.24	0.08	0.050	0.01	0.013
Count			30	30	30	30	30	30	4	30
Total	22790	21560								
95th Percentile							0.10	0.045		
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

April 2021	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Apr 05	0	0	0	0.83	1.21	0.09
Apr 12	0	0	0	0.90	1.27	0.07
Apr 19	0	0	0	0.83	1.24	0.08
Apr 26	0	0	0	0.85	1.20	0.05
Minimum				0.83	1.20	0.05
Maximum	0	0	0	0.90	1.27	0.09
Average				0.85	1.23	0.07
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

April 2021	Sampling Location ()	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Apr 05	Town shop	0	0	0	0.61	1.17	0.09
Apr 12	post offic	0	0	0	0.63	0.87	0.44
Apr 19	ER School	0	0	0	0.50	0.80	0.08
Apr 26	Shop	0	0	0	0.86	1.19	0.06
Minimum					0.50	0.80	0.06
Maximum		0	0	0	0.86	1.19	0.44
Average					0.65	1.01	0.17
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.

Date	Time	Comment
April 8, 2021		Installed new P208 distribution pump.