

White City WTP										
February 2024	Raw Volume (m3) Avg	Treated Volume (m3) Avg	Treated Free Chlorine (mg/L) Min	Treated Total Chlorine (mg/L) Min	Treated Free Chlorine (Analyser) (mg/L) Min	Treated pH (Analyser) (pH units) Avg	Treated Turbidity (NTU) Max	Treated Turbidity (Analyser) (NTU) Max	Treated Iron (mg/L) Avg	Treated Manganese (mg/L) Avg
Feb 01	571	586	0.92	1.31	0.95	7.06	0.06	0.025		0.049
02	637	639	0.89	1.30	0.93	7.06	0.06	0.026		0.025
03	888	600	0.89	1.25	0.91	7.06	0.06	0.025		0.028
04	584	600	0.87	1.26	0.91	7.06	0.05	0.024		0.019
05	847	806	0.86	1.23	0.87	7.06	0.04	0.024	0.00	0.029
06	631	524	0.80	1.19	0.86	7.06	0.09	0.025		0.025
07	668	587	0.83	1.15	0.85	7.04	0.05	0.026		0.019
08	694	656	0.88	1.16	0.84	7.06	0.08	0.031		0.025
09	668	592	0.83	1.17	0.84	7.06	0.05	0.029		0.024
10	474	449	0.84	1.20	0.84	7.06	0.07	0.027		0.024
11	673	652	0.82	1.21	0.84	7.06	0.05	0.028		0.028
12	777	785	0.83	1.17	0.84	7.06	0.08	0.027	0.00	0.022
13	815	724	0.90	1.20	0.84	7.06	0.06	0.027		0.021
14	610	555	0.86	1.20	0.85	7.05	0.05	0.026		0.028
15	859	698	0.88	1.27	0.91	7.06	0.05	0.026		0.027
16	607	652	0.89	1.27	0.90	7.06	0.06	0.025		0.016
17	504	597	0.82	1.21	0.88	7.06	0.05	0.026		0.020
18	547	495	0.81	1.19	0.85	7.06	0.06	0.028		0.027
19	788	764	0.81	1.18	0.83	7.06	0.05	0.025	0.01	0.011
20	726	492	0.78	1.12	0.81	7.04	0.07	0.025		0.000
21	549	647	0.76	1.16	0.79	7.04	0.07	0.025		0.010
22	547	560	0.77	1.11	0.77	7.04	0.05	0.027		0.021
23	775	671	0.78	1.09	0.75	7.04	0.06	0.026		0.011
24	710	726	0.77	1.12	0.76	7.04	0.05	0.028		0.022
25	565	457	0.76	1.14	0.76	7.04	0.04	0.030		0.022
26	763	793	0.74	1.13	0.78	7.04	0.08	0.028	0.01	0.014
27	886	702	0.79	1.14	0.81	7.04	0.09	0.028		0.011
28	666	653	0.84	1.19	0.84	7.04	0.08	0.025		0.017
29	783	688	0.82	1.23	0.84	7.06	0.07	0.025		0.030
Minimum	474	449	0.74	1.09	0.75	7.04	0.04	0.024	0.00	0.000
Maximum	888	806	0.92	1.31	0.95	7.06	0.09	0.031	0.01	0.049
Average	683	633	0.83	1.19	0.84	7.05	0.06	0.026	0.01	0.022
Count			29	29	29	29	29	29	4	29
Total	19812	18350								
95th Percentile							0.08	0.029		
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 (Raw Water)			
February 2024	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)
Feb 05	0	0	0

White City WTP - Bacteriological						
February 2024	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Feb 05	0	0	0	0.86	1.23	0.04
Feb 12	0	0	0	0.83	1.17	0.08
Feb 20	0	0	0	0.78	1.12	0.07
Feb 26	0	0	0	0.78	1.13	0.08
Minimum				0.78	1.12	0.04
Maximum	0	0	0	0.86	1.23	0.08
Average				0.81	1.16	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							
February 2024	Sampling Location ()	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Feb 04	PostOffice	0	0	0	0.81	1.13	0.08
Feb 12	ER School	0	0	0	0.75	0.92	0.08
Feb 20	Town Shop	0	0	0	0.83	1.19	0.09
Feb 26	EcoleSchoo	0	0	0	0.77	1.08	0.08
Minimum					0.75	0.92	0.08
Maximum		0	0	0	0.83	1.19	0.09
Average					0.79	1.08	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.

Date	Time	Comment
February 26, 2024		The packing on P208 was tightened and the drain line for the packing drain was unplugged.