

White City WTP										
November 2023	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
Nov 01	498	548	0.87	1.25	0.91	7.14	0.08	0.033		0.011
02	730	733	0.87	1.34	0.89	7.14	0.08	0.032		0.017
03	535	437	0.95	1.36	0.92	7.13	0.06	0.032		0.024
04	672	585	1.01	1.47	0.97	7.13	0.07	0.034		0.027
05	666	643	1.12	1.51	0.99	7.13	0.07	0.034		0.023
06	1022	925	1.19	1.58	1.05	7.14	0.09	0.036	0.01	0.015
07	758	638	1.20	1.59	1.07	7.13	0.09	0.039		0.029
08	564	541	1.19	1.60	1.09	7.14	0.08	0.039		0.020
09	495	583	1.18	1.51	1.14	7.14	0.08	0.031		0.002
10	595	597	1.08	1.49	1.09	7.14	0.06	0.030		0.004
11	484	465	1.06	1.43	1.04	7.14	0.07	0.028		0.022
12	758	587	0.97	1.37	1.01	7.14	0.05	0.027		0.029
13	593	636	0.93	1.36	1.00	7.14	0.07	0.027	0.02	0.013
14	1009	864	0.94	1.32	0.99	7.14	0.09	0.027		0.016
15	547	565	0.87	1.27	0.96	7.14	0.19	0.026		0.016
16	567	512	0.92	1.28	0.94	7.14	0.08	0.027		0.024
17	546	562	0.95	1.23	0.93	7.14	0.06	0.029		0.012
18					0.91			0.030		
19	1209	115	0.89	1.20	0.92	7.14	0.07	0.028		0.011
20	743	735	0.89	1.25	0.91	7.14	0.09	0.027	0.01	0.024
21	827	660	0.89	1.25	0.93	7.14	0.09	0.026		0.008
22	579	560	0.89	1.21	0.93	7.14	0.08	0.028		0.009
23	651	629	0.91	1.26	0.92	7.14	0.05	0.026		0.005
24	648	643	0.88	1.26	0.91	7.14	0.04	0.025		0.007
25	579	545	0.87	1.19	0.90	7.14	0.05	0.025		0.010
26	686	609	0.90	1.18	0.92	7.14	0.06	0.024		0.015
27	804	728	0.91	1.30	0.93	7.15	0.05	0.028	0.01	0.005
28	648	689	0.92	1.22	0.94	7.15	0.07	0.026		0.018
29	658	525	0.91	1.21	0.92	7.15	0.06	0.025		0.004
30	846	663	0.89	1.22	0.93	7.15	0.06	0.028		0.004
Minimum	484	115	0.87	1.18	0.89	7.13	0.04	0.024	0.01	0.002
Maximum	1209	925	1.20	1.60	1.14	7.15	0.19	0.039	0.02	0.029
Average	687	604	0.97	1.33	0.97	7.14	0.07	0.029	0.01	0.015
Count			29	29	30	29	29	30	4	29
Total	19917	17522								
95th Percentile							0.09	0.036		
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)			
November 2023	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)
Nov 06	0	0	0

White City WTP - Bacteriological						
November 2023	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Nov 06	0	0	0	1.19	1.58	0.09
Nov 14	0	0	0	0.94	1.32	0.09
Nov 20	0	0	0	0.89	1.25	0.09
Nov 27	0	0	0	0.91	1.30	0.05
Minimum				0.89	1.25	0.05
Maximum	0	0	0	1.19	1.58	0.09
Average				0.98	1.36	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							
November 2023	Sampling Location ()	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
Nov 06	Old School	0	0	0	1.05	1.40	0.23
Nov 14	ER School	0	0	0	0.90	1.25	0.15
Nov 20	Firehall	0	0	0	0.42	0.66	0.09
Nov 27	TownOffice	0	0	0	0.75	1.06	0.08
Minimum					0.42	0.66	0.08
Maximum		0	0	0	1.05	1.40	0.23
Average					0.78	1.09	0.14
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
November 22, 2023		Town of White City motor 208 was removed for service at IPS. Motor was noisy and diagnosed with bearing issues.