

MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

Report for WASHINGTON WATER WORKS
Water Works Name

for the Month of June 2024

I.D.E.M. Field Rep Anna Readle

Public Water Supply I.D. No. 5214007-01-202406

Signed CHRIS JOHNSON

Title Certified Operator

I certify, under penalty of law, by this signature that this document was prepared by me, or under my direction, and the information submitted is to the best of my knowledge and belief, true, accurate and complete. I am also aware that there are significant penalties for submitting false information.

Certification Number WT072112

PHYSICAL AND CHEMICAL DATA

Date	Turbidity		Alkalinity		pH		Hardness		Iron		Manganese		Phosphate	Flouride
	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Finished	Finished
1									0.45	0.02	0.267	0.033		
2									3.21	0.02	0.327	0.025		
3									0.55	0.02	0.274	0.028		
4									0.91	0.02	0.299	0.021		
5			260	280			360	380	2.23	0.02	0.306	0.024		
6					6.9	7.0			1.65	0.01	0.298	0.023		
7									0.86	0.02	0.280	0.035		
8									0.75	0.02	0.284	0.027		
9									0.93	0.01	0.256	0.033		
10									5.32	0.01	0.376	0.024		
11					6.9	7.0			2.09	0.02	0.315	0.022		
12			260	280			360	380	2.66	0.02	0.320	0.027		
13					7.5	7.6			2.03	0.01	0.321	0.022		
14									2.09	0.01	0.303	0.020		
15									1.06	0.01	0.297	0.028		
16									0.83	0.01	0.280	0.030		
17									2.50	0.01	0.332	0.029		
18					7.7	7.8			1.35	0.02	0.310	0.035		
19			280	300			340	360	4.17	0.02	0.354	0.022		
20					7.8	7.9			0.98	0.02	0.282	0.030		
21									1.90	0.01	0.348	0.026		
22									0.79	0.02	0.313	0.028		0.92
23									1.05	0.01	0.326	0.025		0.82
24									0.93	0.01	0.279	0.018		0.80
25					7.5	7.6			2.96	0.02	0.411	0.032		0.94
26			260	280			360	380	2.75	0.02	0.354	0.038		0.85
27					7.8	8.0			1.83	0.02	0.328	0.028		0.82
28									0.56	0.02	0.269	0.031		
29									1.13	0.01	0.294	0.029		0.95
30									0.67	0.02	0.282	0.025		0.98

* All parameters are to be expressed in mg/l except pH and turbidity
DUE BY THE 10TH OF THE MONTH FOLLOWING THE REPORTING PERIOD

Date	Water Treated	Chemicals Used -- Pounds								Filters		Chlorine Residual				Remarks
		KMnO ₄ Gallons	Polymer Gallons	Chlorine	Fluoride	Filter Run (hours)	Gallons per wash x 1000	Plant Tap		D. S.						
								Free	Total	Free	Total					
6/1/24	1000 gallons															
1	2354					50	40	40				1.06	1.17	0.82	0.96	
2	3672					40	35	80		48	440	1.04	1.18	0.86	1.00	
3	3091					50	40	100				1.01	1.09	0.90	1.05	
4	3189					50	40	60		48	440	1.03	1.07	0.83	0.98	
5	3481					50	40	80				1.01	1.20	0.87	1.00	
6	3428					40	35	80		48	440	1.04	1.16	0.84	0.97	
7	2521					60	40	80				1.02	1.19	0.86	1.01	
8	2127					40	40	60				1.02	1.13	0.82	0.96	
9	2277					30	45	40		72	440	1.04	1.14	0.85	1.00	
10	3182					40	40	100		24	440	1.10	1.17	0.81	0.96	
11	3859					50	40	110		24	440	1.05	1.15	0.87	1.00	
12	3670					50	40	70		24	440	1.04	1.14	0.84	0.99	
13	3603					60	40	100		24	440	1.03	1.14	0.83	0.96	
14	4075					60	40	80				1.14	1.19	0.89	1.03	
15	3083					60	40	100		48	440	1.03	1.18	0.85	1.00	
16	2588					40	40	60		24	440	1.04	1.15	0.82	0.96	
17	3595					50	45	80		24	440	1.07	1.14	0.80	0.94	
18	3630					40	40	80				1.07	1.18	0.83	0.97	
19	3641					60	40	60		48	440	1.04	1.08	0.87	1.00	
20	3787					50	40	120		24	440	1.05	1.16	0.81	0.97	
21	3673					50	40	90	70	24	440	1.03	1.14	0.84	0.98	Monthly Water Treatment
22	2608					50	40	70	60			1.06	1.18	0.86	1.00	Total Gallons 94,997,000
23	2643					40	40	70	60	48	440	1.03	1.16	0.82	0.96	Max. Day 4,075,000
24	3508					40	40	110	80	24	440	1.02	1.09	0.89	1.04	Min. Day 2,127,000
25	3541					60	40	100	80	24	440	1.08	1.12	0.87	1.00	Avg. Daily 3,166,567
26	3532					40	40	100	80	24	440	1.05	1.15	0.83	0.97	
27	3220					50	40	100	60	24	440	1.03	1.08	0.88	1.03	E-Mail To: DWBMRO@idem.in.gov
28	2681					50	35	80	50	24	440	1.08	1.12	0.85	1.00	Mail To:
29	2405					40	40	60	60			1.08	1.21	0.81	0.96	Indiana Department of Environmental Management
30	2333					40	65	60	80	48	440	1.19	1.28	0.83	0.97	Drinking Water Branch 100 N. Senate Ave. Room N1201 Indianapolis, IN 46204-2237