

**MONTHLY REPORT OF OPERATION  
WATER TREATMENT PLANT**

Report for Montgomery Water Dept for the Month of April 2024  
 I.D.E.M. Field Rep. ANNA READLE  
 Signed Liam Shewalter Title Supt  
 Public Water Supply I.D. No. 5214004 Certification Number WT 100224

I hereby 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.

Date	Turbidity		Alkalinity		pH		Hardness		Iron		Manganese		Phosphate	Fluoride
	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Finished	Finished
	1													
2									2.70	0.04				0.50
3									2.76	0.04				0.60
4									2.70	0.03				0.50
5									2.68	0.03				0.50
6									2.70	0.03				0.70
7									2.60	0.03				0.60
8									2.70	0.04				0.60
9									2.76	0.06				0.70
10									2.90	0.03				0.70
11									2.90	0.08				0.50
12									2.80	0.06				0.70
13									2.80	0.08				0.60
14									2.80	0.06				0.70
15									2.70	0.08				0.70
16									2.76	0.06				0.50
17									2.80	0.09				0.60
18									2.80	0.03				0.60
19									2.88	0.10				0.50
20									2.80	0.09				0.60
21									2.76	0.08				0.70
22									2.80	0.06				0.70
23									2.88	0.04				0.60
24									2.80	0.09				0.70
25									2.76	0.05				0.60
26									2.70	0.04				0.70
27									2.80	0.10				0.70
28									2.72	0.05				0.70
29									2.80	0.05				0.60
30									2.70	0.04				0.50
31									2.74	0.06				0.60

\* All parameters are to be expressed in mg/l except pH and turbidity

Date	Water Treated		Chemicals Used				Flow Rate (GPM)	Flow Rate (MGD)	Chlorine Res.				Notes		
	Flow Rate (MGD)	Total Gallons	Regen	Lime	Soda Ash	Other			Free	Total	Free	Total			
1	101200						6.2	4.0	11.2	15000	1.62	1.93	0.32	0.51	2, 3, 4, 1
2	118600						7.6	3.0	13.1		1.31	1.56	0.28	0.45	
3	57400						4.6	3.0	6.3		1.13	2.32	0.34	0.42	
4	86600						5.8	3.0	9.6		1.87	2.80	0.32	0.47	
5	79000						5.6	3.0	8.7		3.00	3.90	0.56	0.74	
6	97200						6.2	4.0	10.8		1.45	3.12	1.06	1.10	
7	72600						4.2	2.0	8.0		1.70	3.00	0.90	1.08	
8	144800						9.2	5.0	16.0		2.29	2.83	0.83	1.10	
9	88600						6.0	3.0	9.8	15000	2.65	3.31	0.47	0.80	3, 4, 1, 2
10	74500						4.8	3.0	8.2		1.17	2.00	0.35	0.64	
11	96300						6.2	4.0	10.7		2.13	2.69	0.78	1.03	
12	81100						4.8	3.0	9.0		2.20	3.01	0.36	0.55	
13	95400						5.8	3.0	10.6		2.00	2.80	0.54	0.60	
14	77700						5.4	2.0	8.6		1.89	2.17	0.50	0.58	
15	116000						7.0	5.0	12.8		2.26	3.04	1.21	1.48	
16	64900						4.0	2.0	7.2	15000	2.19	2.84	0.39	0.50	4, 1, 2, 3
17	104200						6.8	4.0	11.5		0.95	1.11	0.82	1.07	
18	105000						6.4	3.0	11.6		1.33	2.34	1.50	1.71	
19	113700						6.8	5.0	12.6		1.50	2.20	1.30	1.35	22nd 1, 2, 3, 4
20	74600						4.1	3.0	8.2		1.33	2.34	1.08	1.69	
21	74500						4.1	2.0	8.2		1.11	1.77	0.67	0.87	Monthly Water Treatment
22	112000						5.2	3.0	12.4	15000	0.50	1.80	0.55	0.72	Total Gallons 2711100
23	127700						7.2	5.0	14.1		0.99	1.17	0.34	0.39	Max. Day 144800
24	94000						5.2	3.0	10.4		1.16	1.53	0.79	1.54	Min. Day 98400
25	63200						4.2	2.0	7.0		1.50	1.72	1.45	1.84	Avg Daily 90300
26	122000						5.8	5.0	13.5	15000	2.09	2.67	0.84	1.08	2, 3, 4, 1
27	92000						5.2	3.0	10.2		1.90	2.20	1.14	1.20	
28	92400						5.2	4.0	10.2		1.96	2.16	1.05	1.15	
29	105500						6.4	3.0	11.7		2.08	3.14	0.98	1.21	
30	48400						3.0	2.0	5.3		1.80	2.29	1.58	1.87	

# Monthly Water System Visits

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

System Name Montgomery Water Works PWSID Number 5214004

For the Month of April 2024 IDEM Field Rep. Anna Randle

Signed [Signature] Certification Number WT100224

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.**

Day	Time In	Time Out	Task Completed	Initials
1	10:00AM	12:00PM	Sample Water - Record Readings - Backwash	TS
2	12:30PM	1:30PM	" "	TS
3	1:30PM	2:30PM	" "	TS
4	2:00PM	3:00PM	" "	TS
5	11:30AM	12:30PM	" "	TS
6	12:00PM	12:30PM	" "	TS
7	12:00PM	12:30PM	" "	TS
8	9:30AM	10:30AM	" "	TS
9	12:30PM	2:00 PM	Sample Water - Record Readings - Backwash	TS
10	11:30PM	2:30PM	" "	TS
11	11:00PM	12:00PM	" "	TS
12	1:00PM	2:00PM	" "	TS
13	12:00PM	12:30PM	" "	TS
14	1:30PM	2:00 PM	" "	TS
15	10:00AM	11:00 AM	" "	TS
16	2:30PM	4:00PM	Sample Water - Record Readings - Backwash	TS
17	8:30AM	9:30AM	" "	TS
18	8:30AM	9:30AM	" "	TS
19	12:00PM	1:00PM	" "	TS
20	12:30PM	1:00PM	" "	TS
21	4:2:00PM	12:30PM	" "	TS
22	9:00AM	11:00AM	Sample water - Record Readings - Backwash	TS
23	8:30AM	9:30AM	" "	TS
24	11:00AM	12:00PM	" "	TS
25	2:00PM	3:00PM	" "	TS
26	8:30AM	10:00AM	Sample water - Record Readings - Backwash	TS
27	1:30PM	2:00PM	" "	TS
28	1:00PM	1:30PM	" "	TS
29	2:00PM	3:00PM	" "	TS
30	2:00PM	3:00PM	" "	TS
31				TS