



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11 / 1-17)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name Town of Monroeville PWSID Number 5202008

For the Month of July Year 2024 IDEM Field Rep. Judson Baker

Signed [Signature] Title Superintendent

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 WT130059/DS130171

PHYSICAL AND CHEMICAL DATA *

Date	Turbidity		Alkalinity		pH		Hardness		Iron		Manganese		Phosphate	Fluoride
	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Finished	Finished
1					7.49	7.52	36	10	1.7	.1			1.40	
2					7.51	7.60	36	12	1.7	.1			1.72	
3					7.48	7.56	36	12	1.7	.1			1.61	
4					7.53	7.45	36	12	1.7	.1			3.17	
5					7.48	7.53	36	12	1.7	.1			1.32	
6					7.47	7.49	36	12	1.7	.1			1.27	
7					7.55	7.73	36	4	1.7	.1			1.48	
8					7.48	7.51	36	4	1.7	.1			1.35	
9					7.43	7.48	36	4	1.7	.1			1.73	
10					7.47	7.71	36	3	1.7	.1			2.28	
11					7.45	7.68	36	3	1.7	.1			2.57	
12					7.44	7.75	36	3	1.7	.1			2.79	
13					7.52	7.73	36	3	1.7	.1			1.28	
14					7.48	7.78	36	3	1.7	.1			2.23	
15					7.46	7.58	36	3	1.7	.1			1.41	
16					7.42	7.69	36	4	1.7	.1			1.60	
17					7.51	7.80	36	3	1.7	.1			1.35	
18					7.53	7.76	36	3	1.7	.1			1.61	
19					7.47	7.79	36	3	1.7	.1			1.29	
20					7.48	7.75	36	3	1.7	.1			2.07	
21					7.46	7.74	36	3	1.7	.1			2.07	
22					7.43	7.73	36	3	1.7	.1			1.53	
23					7.48	7.75	36	3	1.7	.1			1.79	
24					7.41	7.54	36	4	1.7	.1			1.42	
25					7.43	7.70	36	6	1.7	.1			1.87	
26					7.40	7.51	36	9	1.7	.1			2.91	
27					7.41	7.63	36	6	1.7	.1			2.18	
28					7.39	7.62	36	11	1.7	.1			1.74	
29					7.42	7.59	36	10	1.7	.1			1.93	
30					7.39	7.61	36	10	1.7	.1			1.79	
31														

* 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 1000 gallons	Chemicals Used – Pounds								Filters		Chlorine Residual				Remarks	
		Salt	Alum	Lime	Soda Ash	Carbon	Chlorine	Fluoride	Phosphate	Filter Run (hours)	Gallons per wash x 1000	Plant Tap		D. S.			
												Free	Total	Free	Total		
1	119.6	1482					1.2		2			.60	.83	.44	.72		
2	75.5	936					.7		2			.83	1.01	.52	.65		
3	109.2	1354					1.1		2			.76	.94	.55	.67		
4	110.4	1368					1.1		2			.74	.95	.53	.71		
5	116.0	1438					1.2		2	1	10	.38	.57	.49	.65		
6	119.4	1480					1.2		2			.86	1.81	.63	.91		
7	95.9	1189					.9		2			.60	.77	.56	.81		
8	113.2	1403					1.1		2			.91	1.13	.63	.92		
9	102.0	1264					1.0		2			1.36	1.80	.70	.99		
10	125.8	1559					1.3		2			1.48	1.88	.73	1.11		
11	114.9	1424					1.1		2			.53	.72	.59	.82		
12	110.4	1368					1.1		2	1	11	1.10	1.90	.70	.95		
13	129.1	1600					1.3		2			1.15	1.51	.73	.90		
14	92.1	1142					.9		2			.59	.76	.51	.67		
15	123.0	1525					1.2		2			.39	.51	.49	.77		
16	119.2	1478					1.2		2			1.38	1.73	.71	.99		
17	118.7	1471					1.2		2			.64	.79	.80	.88		
18	116.8	1448					1.2		2			1.28	1.75	.77	.90		
19	97.7	1211					1.0		2	1	10	1.10	1.57	.69	.94		
20	118.1	1464					1.2		2			1.44	1.83	.83	1.01		
21	134.9	1672					1.4		2			1.37	1.86	.80	.97	Monthly Water Treatment	
22	123.6	1532					1.2		2			1.28	1.68	.63	.81	Total Gallons	3.34
23	117.7	1459					1.2		2			1.35	1.89	.84	1.13	Max. Day	134.9
24	113.6	1408					1.1		2			1.26	1.38	.72	.98	Min. Day	75.5
25	102.0	1264					1.0		2			1.54	1.92	.68	.95	Avg. Daily	111.4
26	110.8	1373					1.0		2	1	9	.31	.41	.50	.87	E-Mail To:	
27	85.8	1063					.8		2			1.33	1.64	.71	.91	DWBMRO@idem.in.gov	
28	119.0	1475					1.2		2			.47	.62	.52	.86	Mail To:	
29	104.5	1295					1.0		2			1.03	1.47	.70	.96	Indiana Department of	
30	103.3	1280					1.0		2			.84	1.11	.61	.87	Environmental Management	
31																Drinking Water Branch	
																100 N. Senate Ave. Room N1201	
																Indianapolis, IN 46204-2237	