

MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

Report for **Newton County Regional Water & Sewer District**

for the Month of **Mar-26**

IDEM Field Rep. **Sara Benkert**

Signed



Title **Operator**
Kole D. Bassett
Certification Number

Public Water Supply ID No. **IN 2560006**

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 and complete. I am aware that there are significant penalties for submitting false information.

WT 140053

DS 140052

PHYSICAL AND CHEMICAL DATA *

Date	Turbidity		Alkalinity		pH		Hardness		Iron		Manganese		Phos.	Fluoride
	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Finished	Finished
1														
2					7.7	8.20								
3					7.7	8.20								
4					7.6	8.10								
5					7.7	8.20								
6					7.7	8.20								
7														
8														
9					7.5	8.00								
10					7.7	8.20								
11					7.6	8.20								
12					7.8	8.20								
13					7.8	8.20								
14														
15														
16					7.7	8.20								
17					7.8	8.20								
18					7.7	8.20								
19					7.7	8.20								
20					7.7	8.20								
21														
22														
23					7.7	8.20								
24					7.8	8.00								
25					7.7	8.10								
26					7.6	8.10								
27					7.7	8.20								
28														
29														
30					7.7	8.20								
31					7.8	8.10								
Ave.					7.7	8.16	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		#DIV/0!

* All parameters are expressed in mg/l, except pH and turbidity.

North Newton Jr./Sr. Highschool
IN 2560006

2026

Date	Water Treated		Chemicals Used - Pounds					Sulfide		Filters		Chlorine Residual				Remarks
	X100 gal.	Salt x100	Hydro Acid	Lime	Caust Soda	Carbon Dioxide	Chlorine Gal.	Raw	Final	Filter Run Hrs	Gal. Per Washx1000	Plant		Dist. Syst.		
												Free	Total	Free	Total	
1																
2	126						1.00					0.97	1.15	0.32	0.43	
3	95						2.00					0.93	1.16	0.36	0.48	
4	54						1.00					0.83	1.2	0.64	0.75	
5	56						0.50					0.54	0.79	0.31	0.51	
6	88						0.50					0.74	0.86			
7																
8																
9	148											1.04	1.83	1.27	1.66	
10	44						0.20					0.7	1.17	0.53	0.68	
11	63						0.50					0.9	1.2	0.38	0.4	
12	46						0.50					0.63	0.99	0.25	0.27	
13	39						1.00					0.87	1.17	0.52	0.62	
14																
15																
16	119						0.20					0.61	0.83	0.28	0.4	
17	30						0.60					0.81	1.16	0.5	0.64	
18	116						1.00					1.15	1.37	1.11	1.38	
19	93						0.20					1.7	2.03	1.21	1.6	
20	94						1.00					1.37	1.88	0.54	0.77	
21																Monthly Water Treatment
22																Total Gallons 1,692,000
23	116						2.00					0.66	0.94	0.46	0.64	Max. Day 155,000
24	46						1.00					0.6	0.81	0.27	0.41	Min. Day 24,000
25	38						0.50					1.65	1.9	0.41	0.5	Avg. Daily 76,909
26	24						0.50					1.73	1.93	0.44	0.61	
27	29						0.20					1.77	2	0.37	0.45	
28																Backwash Water Used 0
29																
30	155						1.30					1.94	2.14	1.48	1.71	
31	73						0.20					2.5	2.74	1.29	1.39	
Ave.	77	###	#####	####	####	#DIV/0!	0.76			#DIV/0!	#DIV/0!	1.12	1.42	0.62	0.776	
Total	1,692	0	0	0		0	15.90	0		0	0					