

# MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT


Report for Southwestern Bartholomew Water Corp. Plant #2

I.D.E.M. Field Rep. EVAN BOOK

For the Month of

Jun-24

Public Water Supply I.D. No. 5203008

Signed DOUGLAS P PRATHER   
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

Title SUPERINTENDENT/OIRC

Certification Number WT3-022581/DSL-803205

## 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														
2														
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\*All parameters are to be expressed in mg/l except pH and turbidity

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 x1000	Plant Tap		D.S.		
												Free	Total	Free	Total	
1	278						0.50					1.14	1.32	1.00	1.15	
2	263						0.50					1.22	1.36	1.09	1.28	
3	224						0.50					1.35	1.46	0.91	1.23	
4	242						0.50					1.12	1.28	0.83	0.99	
5	214						0.50					1.29	1.40	0.54	0.62	
6	271						0.50					1.30	1.40	1.16	1.26	
7	259						0.50					1.28	1.40	1.04	1.15	
8	296						0.50					1.33	1.41	1.00	1.16	
9	276						0.50					1.26	1.38	1.12	1.26	
10	299						0.50					1.00	1.27	1.18	1.33	
11	286						0.50					1.36	1.48	1.18	1.26	
12	324						0.50					1.39	1.48	1.01	1.24	
13	312						0.50					1.34	1.44	1.00	1.28	
14	295						0.50					1.32	1.42	1.16	1.29	
15	351						0.50					1.22	1.39	1.09	1.24	
16	336						0.50					1.11	1.23	1.00	1.16	
17	418						0.50					1.17	1.26	1.19	1.26	
18	327						0.50					0.72	1.02	0.64	0.71	
19	347						0.50					1.15	1.34	1.09	1.26	
20	324						0.50					1.18	1.37	1.06	1.19	
21	337						0.50					1.23	1.37	1.06	1.21	Monthly Water Treatment
22	351						0.50					1.19	1.33	1.00	1.16	Total Gallons 9,135,000
23	329						0.50					1.08	1.23	0.98	1.18	Max. Day 418,000
24	340						0.50					1.14	1.26	1.06	1.22	Min. Day 214,000
25	244						0.50					1.16	1.24	1.08	1.24	Avg. Daily 304,500
26	259						0.50					1.14	1.33	1.01	1.16	
27	258						0.50					1.09	1.25	0.95	1.15	
28	289						0.50					1.05	1.17	0.87	1.08	Mail to: Department of Environmental Management Drinking Water Branch 66-34 100 N. Senate Ave. P.O. Box 6015 Indianapolis, IN 46206-6015
29	397						0.50					1.16	1.31	0.98	1.15	
30	389						0.50					1.10	1.21	1.04	1.17	
31																