

North Dearborn Water Authority
P.O.E. #3 Elrod Penntown
Public Water Supply I.D. No. 5215008
I.D.E.M. Field Rep. Evan Book
For the Month of June 2024
Monthly Report of Operation

I certify under penalty of Law that this document and all attachments were prepared under my direction or supervision in accordance with a designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.

Submitted by: Gary Gaynor Line Superintendent Cetification No. 885520

Signature 

Chemicals

DATE	Water Treated 1000 gal.	Chlorine lbs. Used per day	Chlorine Residuals mg/l				PH		Iron		Manganese		Hardness	Fluoride				Remarks	
			Plant Finished		Distribution System		Raw	Finished	Raw mg/l	Finished mg/l	Raw mg/l	Finished mg/l	Finished mg/l	Filter Run hours	Backwash gal x 1000	Finished mg/l	Gal. Used per day		
			Free	Total	Free	Total													
1	14.0		0.96	1.05	0.72	0.75													
2	15.0		0.98	1.03	0.73	0.76													
3	13.0		0.95	1.03	0.72	0.76													
4	2.0		0.90	0.98	0.72	0.76													
5	7.0		0.89	0.92	0.84	0.87	PURCHASED WATER												
6	16.0		0.89	0.96	0.67	0.71													
7	5.0		0.71	0.76	0.65	0.69													
8	11.0		0.93	0.96	0.83	0.87													
9	11.0		0.96	1.00	0.74	0.79													
10	6.0		0.93	1.02	0.68	0.72													
11	8.0		0.89	0.94	0.86	0.89													
12	14.0		0.97	1.05	0.89	0.92													
13	6.0		0.84	0.89	0.91	0.95													
14	11.0		0.97	1.11	0.99	1.01													
15	10.0		1.04	1.13	0.83	0.86													
16	11.0		1.00	1.07	0.81	0.84													
17	0.0		0.98	1.07	0.77	0.82													
18	2.0		1.03	1.12	0.86	0.91													
19	8.0		1.06	1.17	0.69	0.74													
20	15.0		1.03	1.16	0.55	0.60													
21	19.0		0.99	1.09	0.69	0.74													
22	20.0		1.12	1.20	0.80	0.84													
23	13.0		1.01	1.11	0.72	0.76													
24	15.0		0.91	1.09	0.67	0.70													
25	15.0		1.07	1.19	0.57	0.60													
26	17.0		1.08	1.19	0.61	0.64													
27	15.0		1.05	1.16	0.59	0.64													
28	16.0		0.94	1.06	0.56	0.64													
29	16.0		1.05	1.15	0.68	0.70													
30	17.0		1.01	1.09	0.71	0.74													
31					0.00	0.00													
TOTAL	348.0	0.0											0.0	0.0				0	
AVG.	11.6	#DIV/0!	0.97	1.06	0.71	0.75	0.0	#####	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	
MAX.	20.0	0.0	1.12	1.20	0.99	1.01	0.0	0.0	0.00	0.00	0.000	0.000	0.0	0.0	0.0	0.0	0.0	0	
MIN.	0.0	0.0	0.71	0.76	0.00	0.00	0.0	0.0	0.00	0.00	0.000	0.000	0.0	0.0	0.0	0.0	0.0	0	