


North Dearborn Water Authority
P.O.E. #1 Highland Center Plant
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 Plant Operator Certification No. 976881** Signature: 

DATE	Chemicals																Remarks		
	Water Treated 1000 gal.	Chlorine lbs. Used per day	Chlorine Residuals mg/l				PH		Iron		Manganese		Hardness mg/l	Filter Run hours	Fluoride				
			Plant Finished Free	Plant Finished Total	Distribution System Free	Distribution System Total	Raw	Finished	Raw mg/l	Finished mg/l	Raw mg/l	Finished mg/l			Backwash gal x 1000	Finished mg/l		Gal. Used per day	
1	0.0	0	0.81	0.93	0.72	0.75								0.0		0.5	0		
2	733.0	8	0.99	1.07	0.73	0.76								21.7		0.6	14		
3	200.0	2	1.05	1.06	0.72	0.76	7.3	7.4	0.01	0.00	0.060	0.040	307.8	5.8		0.5	7		
4	763.0	9	1.01	1.10	0.72	0.76	7.2	7.3	0.02	0.00	0.050	0.040	290.7	24.2		0.5	29	sent sample	
5	137.0	1	0.98	1.01	0.84	0.87	7.2	7.4	0.01	0.00	0.030	0.020	290.7	4.2		0.6	4		
6	49.0	0	1.07	1.08	0.67	0.71								1.4		0.6	1		
7	541.0	6	1.03	1.05	0.65	0.69								15.1		0.5	16	new blank	
8	430.0	6	1.01	1.04	0.83	0.87	7.3	7.4	0.09	0.00	0.080	0.050	290.7	12.4		0.5	14		
9	128.0	2	1.09	1.19	0.74	0.79	7.1	7.4	0.00	0.00	0.040	0.020	290.7	3.4	33.0	0.4	3		
10	630.0	7	0.77	0.81	0.68	0.72								18.6		0.5	19		
11	289.0	3	1.12	1.15	0.86	0.89	7.2	7.5	0.06	0.01	0.090	0.040	290.7	8.5		0.5	7	sent sample	
12	256.0	4	1.08	1.17	0.89	0.92	7.4	7.6	0.00	0.00	0.080	0.040	290.7	7.0		0.4	8		
13	637.0	8	0.91	1.10	0.91	0.95	7.2	7.4	0.20	0.00	0.070	0.050	290.7	17.9	34.0	0.4	17	add fluoride	
14	520.0	6	1.02	1.05	0.99	1.01	7.2	7.4	0.04	0.00	0.100	0.050	290.7	15.0		0.6	0		
15	385.0	3	0.89	0.93	0.83	0.86	7.2	7.4	0.03	0.00	0.080	0.050	290.7	9.6		0.2	10		
16	364.0	5	1.09	1.11	0.81	0.84	7.3	7.4	0.02	0.00	0.080	0.040	273.6	10.4		0.7	14		
17	693.0	10	0.93	1.00	0.77	0.82	6.9	7.5	0.03	0.00	0.060	0.040	273.6	21.9		0.8	21		
18	766.0	10	1.06	1.23	0.86	0.91	7.2	7.4	0.00	0.00	0.050	0.040	273.6	23.9		0.7	23	sent sample	
19	540.0	6	1.20	1.29	0.69	0.74	7.2	7.4	0.00	0.00	0.040	0.030	290.7	15.9		0.5	16		
20	429.0	5	0.84	1.04	0.55	0.60	7.2	7.5	0.07	0.00	0.040	0.030	324.9	12.4	32.0	0.7	14		
21	334.0	5	1.13	1.20	0.69	0.74	7.2	7.4	0.01	0.00	0.060	0.050	342.0	14.1		0.5	2		
22	327.0	4	1.05	1.13	0.80	0.84	7.1	7.4	0.01	0.00	0.060	0.040	393.3	9.3		0.3	0		
23	747.0	7	0.66	0.72	0.72	0.76	7.2	7.3	0.01	0.00	0.050	0.030	324.9	17.1		0.4	10		
24	499.0	6	1.09	1.14	0.67	0.70	7.1	7.4	0.03	0.00	0.040	0.030	359.1	14.4		0.3	14		
25	377.0	4	1.04	1.07	0.57	0.60	7.2	7.5	0.02	0.00	0.050	0.020	324.9	9.1		0.4	10	sent sample	
26	210.0	1	1.11	1.16	0.61	0.64	7.1	7.5	0.02	0.01	0.040	0.030	324.9	7.3		0.6	5	add fluoride	
27	624.0	7	0.87	0.94	0.59	0.64								17.3	32.0	0.7	18		
28	493.0	7	1.10	1.15	0.56	0.64	7.3	7.4	0.06	0.00	0.040	0.020	324.9	15.2		0.7	10		
29	480.0	7	1.30	1.35	0.68	0.70	7.1	7.4	0.00	0.00	0.030	0.030	324.9	13.6		0.6	10		
30	221.0	2	1.00	1.06	0.71	0.74	7.2	7.4	0.03	0.01	0.060	0.020	324.9	6.1		0.6	8		
31																			
TOTAL	12,802.0	151.0												372.8	131.0		324		
AVG.	426.7	5.0	1.01	1.08	0.74	0.77	7.2	7.4	0.03	0.00	0.058	0.035	308.5	12.4	32.8	0.5	11		
MAX.	766.0	10.0	1.30	1.35	0.99	1.01	7.4	7.6	0.20	0.01	0.100	0.050	393.3	24.2	34.0	0.8	29		
MIN.	0.0	0.0	0.66	0.72	0.55	0.60	6.9	7.3	0.00	0.00	0.030	0.020	273.6	0.0	32.0	0.2	0		