

# MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

Report for Town of Deckers

for the Month of June, 2024

I.D.E.M. Field Rep. Anna Reagle

Signed Rachel Kluel

Title Water Superintendent

Public Water Supply I.D. No. TN5242004

Certification Number WT220192

"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."

## 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									1.42	.60	4.0	2.5		
2									1.31	.42	3.1	3.0		
3									.87	.60	4.8	3.2		
4									.91	.44	4.2	2.9		
5									.81	.52	3.1	2.0		
6									.72	.29	3.6	3.8		
7									.61	.41	3.0	2.9		
8									.72	.67	2.5	4.3		
9									.62	.41	1.9	4.0		
10									.65	.53	2.3	2.0		
11									.67	.72	2.0	3.2		
12									1.73	.52	3.5	3.4		
13									.96	.67	3.4	3.2		
14									.81	.41	2.9	2.5		
15									1.39	.69	4.2	3.7		
16									1.00	.51	3.0	2.4		
17									1.23	.56	2.7	2.5		
18									1.33	.60	1.5	1.0		
19									.81	.62	2.0	1.1		
20									1.56	.66	5.0	4.1		
21									1.32	.52	3.1	2.0		
22									1.22	.55	2.0	1.7		
23									.91	.40	3.0	.8		
24									.88	.51	2.1	1.0		
25									.70	.41	2.0	1.0		
26									.61	.74	1.0	3.9		
27									2.37	.69	4.0	4.4		
28									1.40	.54	2.7	1.4		
29									.81	.50	2.0	2.0		
30									.72	.41	.8	1.0		
31														

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

Date	Water Treated 1000 gallons	Chemicals Used								Filters		Chlorine Residual				Remarks
		Tons-Salt	Regen.	Lime	Soda Ash	Carbon	Chlorine Lbs.	Fluoride Gals.	Phos- phate	Filter Run (hours)	Gallons per wash x 1000	Plant Tap		D.S.		
												Free	Total	Free	Total	
1	.007						.1					.71	.62	1.41	2.41	
2	.017						.1					.62	.74	1.31	2.00	
3	.007						.1					.69	.64	.52	3.60	Blw Cell #1
4	.017						.1					1.50	1.90	1.50	5.90	Blw Cell #2
5	.016						.1					.83	1.40	1.60	4.50	
6	.007						.1					.59	.66	.56	.61	
7	.007						.1					.61	.64	.31	.72	
8	.007						.1					1.30	1.20	1.30	2.13	
9	.014						.1					.71	1.43	.76	2.00	
10	.007						.1					.65	1.02	.62	1.73	
11	.067						.1					1.10	1.00	1.30	3.40	Blw Cell #1
12	.018						.1					1.30	1.10	1.00	3.25	Blw Cell #2
13	.018						.1					1.20	1.10	1.40	4.00	
14	.007						.1					.73	.92	1.00	2.45	
15	.014						.1					1.10	1.20	2.30	2.50	
16	.012						.1					.61	1.43	.70	2.00	
17	.007						.1					.65	1.53	.70	2.13	
18	.007						.1					.42	1.61	.62	1.84	
19	.007						.1					.50	1.52	.51	2.10	Blw Cell #1 - 4/26
20	.017						.1					1.10	1.10	1.40	3.00	Blw Cell #2 - 4/27
21	.017						.1					.84	1.43	.91	2.10	Monthly Water Treatment
22	.007						.1					.75	1.31	.61	2.00	Total Gallons 304
23	.006						.1					.82	1.51	.71	2.50	Max. Day .019
24	.007						.1					.75	1.41	.61	2.00	Min. Day .002
25	.014						.1					.62	1.31	.50	2.10	Avg. Daily .010
26	.000						.1					1.50	.60	1.60	3.00	
27	.016						.1					1.50	1.40	2.30	2.75	
28	.007						.1					.60	.90	1.41	2.30	
29	.013						.1					.68	1.00	.71	1.45	Mail To:
30	.004						.1					.53	.82	.61	2.00	Department of Environmental Management
31																Drinking Water Branch - MC 65-34
																100 N. Senate Ave.
																Indianapolis, IN 46204-2551