

MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

Report for THORNTOWN UTILITIES
Water Works Name
 I.D.E.M. Field Rep. LILY ALEXANDER
 Signed Cam Moody
 Public Water Supply I.D. No. 5206005

for the Month of JUNE 20
1924
 Title SURT.
 Certification Number 957364

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														
3														
4														
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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	Chloride	Fluoride	Phosphate	Filter Run (hours)	Gallons per wash x 1000	Plant Tap		D. S.					
												Free	Total	Free	Total				
1	111									8.0			9.2	4.0	1.3	1.9	1.6	1.7	
2	112									7.9			9.0		1.4	1.8	1.5	1.6	
3	108									6.7			9.1		1.5	2.1	1.6	1.7	
4	126									7.9			10.1		1.4	2.0	1.5	1.6	
5	122									8.3			10.0	4.0	1.3	2.0	1.4	1.6	
6	116									8.7			9.1		1.5	1.1	1.5	1.6	
7	100									7.1			7.5		1.4	2.0	1.4	1.6	
8	112									9.2			9.1		1.6	1.7	1.4	1.5	
9	106									7.2			8.7	4.1	1.5	1.8	1.4	1.5	
10	101									7.1			8.3		1.4	2.2	1.4	1.5	
11	111									9.4			8.9		1.1	2.1	1.4	1.5	
12	126									9.1			10.2		1.5	1.9	1.7	1.9	
13	128									8.7			10.6	4.0	1.8	1.4	1.6	1.7	
14	125									8.0			10.2		1.6	1.2	1.5	1.6	
15	115									7.9			9.4		1.4	1.8	1.4	1.6	
16	113									7.8			9.3		1.0	2.0	1.3	1.5	
17	122									6.6			10.3	4.0	1.2	2.2	1.3	1.4	
18	135									8.5			11.0		1.5	1.9	1.3	1.4	
19	120									8.0			9.8		1.0	1.8	1.5	1.6	
20	123									7.2			10.1		1.0	1.8	1.3	1.4	
21	124									7.4			10.2	4.0	1.0	2.2	1.2	1.4	
22	128									8.3			10.7		1.4	1.9	1.2	1.4	Monthly Water Treatment
23	125									6.7			10.3		1.0	1.9	1.2	1.3	Total Gallons 3,511,000
24	112									7.0			9.3		1.6	1.4	1.3	1.4	Max. Day 135,000
25	108									6.8			9.2	4.0	1.4	2.2	1.5	1.6	Min. Day 100,000
26	123									7.7			9.9		1.6	2.2	1.3	1.4	Avg. Daily 117,000
27	107									6.7			8.7		1.6	2.2	1.3	1.4	E-Mail To: DWBMRO@idem.in.gov
28	119									7.5			9.8		1.7	2.0	1.3	1.4	Mail To: Indiana Department of Environmental Management
29	124									7.4			10.3	4.1	1.6	1.9	1.3	1.4	Drinking Water Branch
30	109									6.6			8.7		1.0	1.8	1.3	1.4	100 N. Senate Ave. Room N1201 Indianapolis, IN 46204-2237
31																			