



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11 / 1-17)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name Martinsville Water Utility PWSID Number 5255009

For the Month of JUNE Year 2024 IDEM Field Rep. Alan Esko

Signed [Signature] Title OPERATOR

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.

Certification Number 120158

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					7.2	7.4		25gpg		0.00		0.0		0.9
2					7.0	7.0		25gpg		0.00		0.0		1.5
3					7.0	7.1		25gpg		0.02		0.0		1.1
4					7.3	7.3		25gpg		0.00		0.1		1.3
5					7.3	7.2		25gpg		0.00		0.0		1.0
6					7.2	7.4		25gpg		0.00		0.1		1.1
7					7.0	7.1		25gpg		0.00		0.1		1.3
8					7.2	7.3		25gpg		0.00		0.4		0.8
9					7.2	7.1		25gpg		0.00		0.0		1.4
10					7.1	7.1		25gpg		0.00		0.0		1.0
11					7.3	7.4		25gpg		0.00		0.3		0.8
12					7.1	7.1		25gpg		0.00		0.0		1.5
13					7.1	7.1		25gpg		0.01		0.0		1.1
14					6.9	7.1		25gpg		0.00		0.0		0.9
15					7.0	7.0		25gpg		0.00		0.0		1.0
16					7.2	7.5		25gpg		0.05		1.0		1.3
17					7.1	7.1		25gpg		0.00		0.3		1.2
18					7.0	7.3		25gpg		0.00		0.3		1.3
19					7.0	7.1		25gpg		0.00		0.0		0.9
20					7.3	7.5		25gpg		0.00		0.3		1.2
21					7.3	7.5		25gpg		0.04		0.6		1.2
22					7.5	7.4		25gpg		0.00		0.7		0.8
23					7.6	7.5		25gpg		0.05		0.06		1.0
24					7.3	7.3		25gpg		0.04		0.03		1.1
25					7.1	7.1		25gpg		0.00		0.0		1.0
26					7.7	7.5		25gpg		0.07		0.3		1.0
27					7.1	7.1		25gpg		0.02		0.0		1.3
28					7.1	7.1		25gpg		0.00		0.0		1.3
29					7.5	7.6		25gpg		0.05		0.3		0.9
30					7.4	7.5		25gpg		0.11		0.4		0.5
31														

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

DUE BY THE 10TH OF THE MONTH FOLLOWING THE REPORTING PERIOD.

Date	Water Treated	Chemicals Used – Pounds								Filters		Chlorine Residual				Remarks	
	1000 gallons	Salt	Alum	Lime	Soda Ash	Carbon	Chlorine	Fluoride	Phos- phate	Filter Run (hours)	Gallons per wash x 1000	Plant Tap		D. S.			
												Free	Total	Free	Total		
1	963						13	14.9	29.0	2232		1.33	1.43	1.02	1.25	BACKWASH: 116300	
2	946						12	16.9	24.1	2256		1.32	1.38	0.91	0.99	LEAKS: 813600	
3	1051						13	17.4	29.3	2280		1.20	1.36	1.18	1.14	FORESTRY: 28300	
4	904						11	16.8	23.0	2304		1.43	1.41	0.89	1.19	SEWER TRUCK: 3000	
5	1014						13	19.9	28.3	2328		1.26	1.24	1.00	1.12	VAC TRUCK: 6000	
6	1014						12	20.7	27.8	2352		1.30	1.30	1.10	1.11	WATER PLANT: 108000	
7	1058						13	24.4	30.7	2376		1.31	1.33	1.14	1.06	ST DEPT 2in: 8000	
8	891						11	11.9	25.4	2400		1.41	1.40	1.23	1.29	PARK UNMETERED: 3000	
9	978						11	19.3	25.5	2424	v4:29000	1.30	1.43	1.07	0.99	FIE DPT: 10000	
10	946						12	22.2	25.3	2448	v3:29100	1.24	1.33	1.05	1.07	259 W. INDIANA ST: 1100	
11	962						9	10.8	23.3	2472	v2:29100	1.38	1.40	0.98	1.21	60 SOUTH SYCAMORE ST: 1800	
12	1134						12	16.2	27.8	2496	v1:29000	0.72	0.79	0.74	0.82	ST DEPT SWEEPER: 1320	
13	1058						12	17.6	29.1	24		0.98	1.18	0.79	0.84		
14	1041						12	20.5	26.3	48		1.12	1.21	0.92	0.88		
15	1013						12	18.7	26.4	72		1.28	1.37	0.77	0.79		
16	1053						14	20.1	24.2	96		1.31	1.34	0.97	1.07		
17	1080						11	20.7	28.6	120		1.24	1.35	0.88	0.96		
18	748						9	11.6	30.1	144		1.29	1.30	1.01	0.94		
19	1060						14	25.5	25.8	168		1.31	1.56	1.18	1.17		
20	1058						13	17.3	28.3	192		1.45	1.42	1.15	1.42		
21	1103						13	19.8	28.0	216		1.55	1.60	1.09	1.26	Monthly Water Treatment	
22	1092						14	19.6	27.9	240		1.43	1.46	1.05	1.20	Total Gallons 30129	
23	948						12	19.8	26.5	264		1.13	1.46	1.07	1.27	Max. Day 1134	
24	1090						12	17.9	30.0	288		1.21	1.29	0.96	0.94	Min. Day 748	
25	929						11	17.4	27.5	312		1.43	1.44	0.92	0.98	Avg. Daily 1004	
26	942						11	16.8	28.5	336		1.18	1.21	1.15	1.18	E-Mail To: DWBMRO@idem.in.gov Mail To: Indiana Department of Environmental Management Drinking Water Branch 100 N. Senate Ave. Room N1201 Indianapolis, IN 46204-2237	
27	1087						12	18.7	29.3	360		1.22	1.38	1.13	1.22		
28	1027						12	19.5	27.3	384		1.08	1.00	0.91	0.90		
29	848						3	6.3	9.2	408		1.07	1.26	1.19	0.96		
30	1091						9	19.5	19.4	432		1.16	1.14	0.78	0.67		
31																	