

**MONTHLY OPERATION AND CHEMICAL FEEDING
REPORT FOR THE TOWN OF St. JOHN INDIANA
PUBLIC WATER SUPPLY FACILITY # 5245043**

For the month of: **JULY** **2024**

I.D.E.M. Rep.

Phone (219) 365-4655 Date Monthly Bacteria's Sent: 07/10, 07/15, 07/22

**LOCATION:
MONIX WATER TREATMENT PLANT**

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.

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Report by: Bob Valois

IN. Class (P.F.) OP. 62969

		CHLORINATION										IRON		FILTER RUN TIMES					
		PRE/POST-CHLORINATION CHLORINE DOSAGE						FINISHED WATER CL2		DISTRIBUTION CL2									
Date	Water Treated (1000 gal.)	Pre Cl2 Scale Readin	Pre Cl2 Scale Readin	Post Cl2 Scale Readin	Post Cl2 Scale Readin	Cl2 Used (Lbs.)	Cl2 Cal. Mg/l	Free Cl2 Plant	Total Cl2 Plant	Free Residual	Total Residual	FINISHED WATER IRON CONTENT PLANT	WATER PLANT RAW	WELL #3 HOURS	WELL #4 HOURS	WELL #5 HOURS	TOTAL FILTER RUN TIME (hrs.)	GALLONS OF BACKWASH WATER	COMMENTS
* Last Month	69.220	1	2	3	4	1845								334.0	531.1	352.6	1217.7	2035000.0	
1	2.220	141	9	11	150	63	3.4	1.58	1.78	1.09	1.27	0.02	1.18	12.6	14.6	12.7	39.9	170,000	8" WMB @ 8400 Wicker Ave Est 10,000 Gals
2	2.720	92	150	10	145	75	3.3	1.54	1.61	1.18	1.30	0.03	1.23	17.0	15.4	17.3	49.7	0	
3	2.430	46	150	150	122	69	3.4	1.07	1.77	1.13	1.21	0.07	1.06	14.6	14.0	15.2	43.8	170,000	
4	2.940	0	150	150	97	71	2.8	1.50	1.66	1.23	1.47	0.02	1.27	16.6	19.6	19.5	55.7	0	
5	2.570	0	122	150	76	49	2.8	1.44	1.56	1.20	1.36	0.00	1.14	15.3	15.4	16.5	47.2	150,000	
6	2.450	150	86	150	56	56	2.7	0.92	1.94	1.17	1.31	0.00	1.17	14.4	14.8	16.7	45.9	0	
7	2.630	150	50	150	36	46	2.0	0.91	1.86	1.29	1.47	0.00	1.20	15.1	14.9	12.8	42.8	150,000	
8	2.440	143	15	150	14	64	3.1	1.08	1.45	1.12	1.36	0.01	1.26	16.0	15.6	15.5	47.1	0	
9	2.610	96	150	142	2	71	3.2	1.51	1.93	1.30	1.44	0.06	1.15	16.3	15.8	14.7	46.8	150,000	
10	1.540	67	150	127	150	44	3.4	1.76	1.78	1.24	1.42	0.00	1.16	5.1	11.2	9.7	26.0	0	
11	1.300	46	149	116	150	33	3.0	1.62	1.58	1.11	1.29	0.00	1.11	4.5	11.4	5.4	21.3	150,000	
12	1.790	11	149	98	150	53	3.5	1.78	2.00	1.01	1.17	0.00	1.15	8.2	13.0	10.0	31.2	0	
13	2.130	12	138	79	150	54	2.9	1.19	1.36	1.09	1.20	0.07	1.15	12.1	13.2	13.3	38.6	150,000	
14	2.260	12	103	58	150	56	3.0	1.15	1.65	1.19	1.27	0.03	1.20	10.8	17.0	12.8	40.6	150,000	8" WMB @ 13700 Lantern Dr Est 20,000 Gals
15	1.270	13	85	46	150	30	2.8	1.01	1.42	1.22	1.40	0.00	1.15	3.5	10.2	7.1	20.8	0	8" WMB @ 10325 B White Sand Ln Est 5,000 Gals
16	1.110	150	69	37	150	25	2.7	1.18	1.50	1.21	1.41	0.03	1.09	2.0	10.8	5.5	18.3	150,000	
17	1.380	150	51	24	150	31	2.6	1.51	1.65	1.30	1.44	0.07	1.13	3.6	11.9	6.7	22.2	0	
18	2.110	150	20	4	150	51	2.8	1.11	1.59	1.21	1.39	0.08	1.18	10.1	14.7	11.8	36.6	140,000	
19	2.450	107	10	10	144	73	3.5	1.32	1.80	1.18	1.31	0.05	1.24	15.4	14.7	12.9	43.0	0	
20	2.720	54	148	150	120	79	3.4	1.26	1.59	1.28	1.40	0.18	0.79	15.1	17.6	17.6	50.3	140,000	
21	2.680	6	148	150	97	71	3.1	1.56	1.67	1.17	1.29	0.00	0.66	15.6	16.5	15.1	47.2	140,000	
22	2.850	16	126	150	72	69	2.9	1.47	1.59	1.09	1.17	0.01	1.26	14.6	21.7	16.9	53.2	0	
23	3.060	150	81	150	46	71	2.7	1.47	1.61	1.17	1.33	0.17	1.17	18.9	20.0	17.6	56.5	140,000	
24	2.870	150	39	150	22	66	2.7	1.65	1.70	1.20	1.36	0.03	1.27	16.5	20.4	15.6	52.5	0	
25	3.150	124	9	147	3	84	3.1	1.01	1.67	1.38	1.52	0.20	1.22	18.8	21.1	18.6	58.5	140,000	
26	2.790	72	150	121	150	78	3.3	1.46	1.55	1.30	1.44	0.04	1.29	16.0	19.9	14.4	50.3	0	
27	3.350	10	150	91	150	92	3.2	1.54	1.57	1.19	1.30	0.15	1.25	20.1	23.6	17.7	61.4	140,000	
28	3.040	11	122	63	150	77	3.0	1.59	1.62	1.08	1.22	0.00	1.25	17.4	21.8	16.8	56.0	140,000	
29	3.570	150	68	30	150	87	2.9	1.61	1.62	1.13	1.33	0.08	1.30	20.8	22.4	20.7	63.9	0	12" WMB @ Wall & US 41 Est 250,000 Gals
30	3.040	150	23	3	150	72	2.8	1.24	1.43	1.22	1.46	0.21	1.25	18.6	21.4	16.7	56.7	140,000	
31	3.070	107	6	10	138	85	3.3	1.17	1.38	1.00	1.24	0.02	1.25	17.7	21.9	15.7	55.3	0	
Total	76.540					1945								423.3	516.5	439.5	1379.3	2510000.0	
Ave.	2.469					63								13.65	16.66	14.18	44.49	80967.7	
Max.	3.570					92								20.8	23.6	20.7	63.9	170000.0	
Min.	1.110					25								2.0	10.2	5.4	18.3	0.0	CL2 Gas fed into distribution system

*LAST MONTH'S FINAL READINGS NOTE: 07-01-24 - 07-17-24 USED 25,642 GALLONS OF WATER FROM THE TOWN OF SCHERERVILLE THROUGH THE INTER-CONNECTION VALVE BETWEEN SCHERERVILLE AND ST. JOHN