

MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

Report for South Harrison Water Corporation

Water Works Name

Public Water Supply I D No. 5231006

For the Month of June 2024

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

Signed 

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

Title Water Treatment Plant Operator
WT3 0022817
Certification Number WT5 988056

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			224	174	6.98	7.48	262	133						0.74	
2			227	175	6.98	7.49	264	133						0.72	
3			229	177	6.98	7.48	267	130						0.80	
4			228	175	6.97	7.45	266	132						0.75	
5			228	177	6.96	7.52	268	134						0.74	
6			229	175	6.96	7.54	268	133						0.76	
7			231	177	6.98	7.52	266	131						0.74	
8			230	174	6.98	7.49	269	133						0.77	
9			227	176	6.98	7.48	268	134						0.72	
10			233	175	6.98	7.48	268	134						0.80	
11			230	175	6.98	7.46	266	131						0.76	
12			233	174	6.98	7.49	269	134						0.73	
13			231	172	6.98	7.54	267	132						0.70	
14			234	175	6.96	7.56	269	134						0.71	
15			233	181	6.96	7.56	269	129						0.68	
16			234	179	6.96	7.51	271	129						0.64	
17			232	176	6.96	7.49	268	131						0.70	
18			234	178	6.96	7.47	269	134						0.69	
19			234	176	6.96	7.47	266	131						0.72	
20			232	174	6.96	7.49	268	133						0.67	
21			230	177	6.96	7.51	269	137						0.71	
22			232	178	6.92	7.54	275	141						0.70	
23			235	189	6.92	7.51	274	145						0.71	
24			228	184	6.92	7.49	276	154						0.69	
25			238	179	6.92	7.53	278	139						0.70	
26			237	182	6.92	7.52	277	141						0.66	
27			239	186	6.92	7.54	279	145						0.71	
28			232	182	6.92	7.49	277	150						0.70	
29			230	179	6.98	7.51	274	144						0.71	
30			226	179	6.98	7.54	272	137						0.68	
31			-	-	-	-	-	-						-	

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

	1000 gallons	Salt	Alum		Caustic Soda	Sulfuric Acid	Chlorine	Fluoride	Pho spha te	Filter Run (hours)	Gallons per wash x 1000	Plant Tap		D S		Leaks
												Free	Total	Free	Total	
1	0.791				1241.6	3	9	23		9.1		1.38	1.42	1.37	1.41	6/3; Hooptown Rd. 6"
2	0.758				1292.8	3	8	22		12.6		1.40	1.44	1.23	1.29	6/4; Smith Campground Rd. 3"
3	0.780				896.0	2	9	23		12.1		1.47	1.51	1.23	1.28	6/3; Heidelberg Rd. 3"
4	0.805				1113.6	4	9	25		11.1		1.48	1.51	1.33	1.37	6/12; Valley View Rd. 3"
5	0.726				1024.0	5	10	23		11.4	77	1.41	1.46	1.32	1.36	6/12; Valley City Muackport Rd. 2"
6	0.786				921.6	4	9	24		12.4	79	1.47	1.51	1.22	1.26	6/20; Old Hwy 135 2"
7	0.825				1062.4	4	10	21		12.1		1.46	1.49	1.30	1.35	6/22; Shiloh Rd. 6"
8	0.887				960.0	6	9	26		12.9		1.38	1.42	1.33	1.38	6/29; Old Hwy 337 3"
9	0.800				1241.6	3	10	25		13.2		1.58	1.62	1.34	1.40	
10	0.857				1305.6	4	11	24		14.1		1.49	1.53	1.40	1.43	
11	0.839				1113.6	3	11	23		12.0		1.51	1.54	1.31	1.36	
12	0.945				1024.0	7	12	23		14.1	109	1.53	1.58	1.33	1.37	
13	0.920				1331.2	7	12	26		14.1	115	1.51	1.54	1.40	1.41	
14	0.964				1344.0	4	8	23		16.3		1.52	1.56	1.33	1.37	
15	0.969				1331.2	5	13	18		12.0		1.54	1.56	1.31	1.35	
16	0.951				1382.4	4	13	30		15.2		1.34	1.39	1.29	1.34	
17	1.020				1548.8	5	14	26		15.4		1.44	1.51	1.29	1.31	
18	0.997				1318.4	5	13	26		11.8		1.45	1.49	1.32	1.38	
19	1.007				1280.0	6	13	21		18.0	115	1.52	1.57	1.30	1.34	
20	0.992				1254.4	5	13	30		14.0	86	1.51	1.54	1.38	1.42	
21	1.167				1216.0	6	13	29		18.4		1.50	1.51	1.36	1.41	Monthly Water Treatment
22	1.176				1164.8	5	14	25		16.7		1.46	1.49	1.47	1.50	Total Gallons 28,375,000
23	1.122				1241.6	3	13	29		15.9		1.44	1.46	1.36	1.38	Max. Day 1,200,000
24	1.200				1254.4	3	14	26		15.3		1.65	1.67	1.34	1.38	Min. Day 726,000
25	0.952				1331.2	4	14	25		15.4		1.60	1.64	1.34	1.38	Avg. Daily 963,000
26	0.987				1446.4	2	13	23		15.7	105	1.53	1.57	1.36	1.41	
27	0.967				1075.2	5	10	25		11.4		1.60	1.65	1.32	1.37	
28	0.915				1062.4	3	10	25		17.5	126	1.44	1.49	1.40	1.43	Mail To: Department of Environmental Management Drinking Water Branch 66-34 100 N. Senate Ave PO BOX 6015 Indianapolis, IN 46206-6015
29	1.129				729.6	7	12	25		15.9		1.42	1.43	1.25	1.30	
30	1.141				588.8	5	12	25		16.2		1.40	1.45	1.22	1.28	
31	0.000				0.0	0	0	0		0.0		-	-	-	-	