



## MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

Report for: **Battle Ground Water District**

for the month of **June** 2024

I.D.E.M. Field Rep: **Samuel Hart**

Public Water Supply I.D. No.: **5279002**

Signed  **Daniel L. Gemmecke**

Water Works Operator

Certification Number: **803110**

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 \*

TP #2

Date	Turbidity		Alkalinity		pH		Hardness		Iron		Manganese		Phosphates	Fluoride
	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	FINISHED	FINISHED
1													3.75	
2													4.12	
3													5.07	
4													4.20	
5													4.25	
6													3.55	
7													4.12	
8													3.97	
9													3.95	
10													3.82	
11													4.17	
12													4.07	
13													4.25	
14													4.17	
15													3.95	
16													4.15	
17													3.82	
18													4.27	
19													3.82	
20													4.55	
21													5.20	
22													4.40	
23													3.85	
24													4.20	
25													4.35	
26													4.15	
27													4.22	
28													4.00	
29													3.80	
30													3.87	
31														

\* 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  June 2024
		Salt	Alum	Lime	Soda Ash	ORACLE	Chlorine	Fluoride	Phosphate	Filter Run (hours)	Gallons per wash x 1000	Plant Tap		D.S.		
												Free	Total	Free	Total	
1	127.00					0.2	47.1		5.5			2.20	2.20	0.20	0.35	TP#2
2	89.00					0.6	37.8		4			2.20	2.20	0.33	0.42	
3	137.00					0.3	44.6		6			0.67	2.20	0.42	0.45	
4	106.00					0.3	38.9		4.5			0.61	0.66	0.41	0.49	
5	124.00					0.3	45.6		5			0.34	0.41	0.39	0.48	
6	167.00					-0.3	60.9		7			0.50	0.67	0.31	0.41	
7	42.00					0.4	15.9		2			2.20	2.20	0.32	0.44	
8	108.00					0.2	41.2		4.5			2.20	2.20	0.48	0.50	
9	109.00					0.1	40.9		4.5			1.57	1.64	0.42	0.49	
10	135.00					0.5	49.4		5.5			0.82	0.86	0.37	0.39	
11	84.00					0.2	22.8		3.5			2.20	2.20	0.49	0.55	
12	90.00					0.1	33.8		4			2.20	2.20	0.61	0.72	
13	163.00					0.5	59.9		7			0.93	2.20	0.63	0.67	
14	119.00					0.4	43.4		5			0.99	1.05	0.59	0.62	
15	89.00					0	32.4		4			2.20	2.20	0.45	0.55	
16	170.00					0.1	61.6		7.5			0.47	0.59	0.49	0.60	
17	115.00					0.4	41.8		5			2.20	2.20	0.57	0.68	
18	151.00					0.1	53.9		7			1.33	1.42	0.50	0.59	
19	112.00					0.2	40.8		5			2.20	2.20	0.37	0.52	<b>Monthly Water Treatment</b>
20	136.00					0.1	48.6		6			0.62	0.74	0.49	0.60	<b>Total Gallons</b> 3,555.00
21	108.00					0.2	36.9		4.5			0.77	2.20	0.44	0.52	<b>Max. Day</b> 170.00
22	122.00					0.1	42.5		5.5			2.20	2.20	0.55	0.63	<b>Min. Day</b> 42.00
23	139.00					0.4	47.9		6			0.27	0.72	0.21	0.34	<b>Avg. Day</b> 118.50
24	110.00					0	44.9		5			2.20	2.20	0.41	0.45	
25	146.00					0.1	64.2		6.5			2.20	2.20	0.70	0.77	
26	108.00					0.3	43.9		5			2.20	2.20	0.47	0.55	Mail to:
27	89.00					0.1	35.7		3.5			2.20	2.20	0.58	0.61	
28	139.00					0.4	54.2		6			0.50	0.96	0.23	0.30	Department of Environmental Management
29	134.00					0.5	51		5.5			0.58	0.67	0.24	0.27	Drinking Water Branch 66-34
30	87.00					0	7.3		3.5			1.12	1.19	0.21	0.21	P.O. Box 7148
31																Indianapolis, IN 46207-7148