



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R6/3-04)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

SYSTEM NAME CLOVERDALE WATER WORKS

PWSID NUMBER 5267003

FOR THE MONTH OF

May

2024

IDEM FIELD REP. JOHN SUMMERLIN

SIGNED *James R. Sauceman*

TITLE WATER SUPERINTENDENT

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; am also aware that there are significant penalties for submitting false information.

CERTIFICATION NUMBER WT977712

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					7.5	7.9	328	163	4.0	0.01	0.3	0.018		0.7
2					7.4	7.8	323	164	4.0	0.01	0.3	0.015		0.8
3					7.3	7.9	301	140	2.1	0.02	0.2	0.011		0.7
4					7.3	7.7	295	154	2.2	0.03	0.3	0.016		0.7
5					7.2	7.7	291	149	2.2	0.01	0.3	0.013		0.6
6					7.3	7.9	322	160	3.6	0.03	0.4	0.008		0.7
7					7.5	8.0	320	163	3.4	0.02	0.4	0.005		0.8
8					7.5	7.9	312	153	3.8	0.04	0.3	0.016		0.8
9					7.4	7.8	316	153	3.6	0.03	0.3	0.014		0.7
10					7.4	7.9	282	144	2.2	0.02	0.5	0.009		0.6
11					7.3	7.8	289	145	2.1	0.05	0.3	0.013		0.8
12					7.3	7.7	292	140	2.2	0.02	0.4	0.016		0.7
13					7.3	7.8	321	152	4.0	0.05	0.4	0.011		0.6
14					7.4	7.9	318	158	3.8	0.03	0.3	0.009		0.6
15					7.5	7.9	312	166	3.8	0.04	0.1	0.012		0.7
16					7.4	7.9	315	162	3.8	0.03	0.2	0.014		0.7
17					7.4	8.0	308	128	3.8	0.03	0.2	0.010		0.6
18					7.3	7.9	284	144	2.3	0.02	0.5	0.012		0.6
19					7.3	7.8	290	145	2.1	0.04	0.3	0.015		0.6
20					7.3	7.7	287	145	2.2	0.03	0.3	0.018		0.7
21					7.3	7.9	318	156	3.8	0.03	0.4	0.010		0.7
22					7.4	7.9	315	151	3.2	0.04	0.3	0.015		0.7
23					7.3	7.9	317	148	3.4	0.03	0.3	0.013		0.5
24					7.3	7.8	310	154	3.2	0.04	0.2	0.014		0.8
25					7.4	7.8	294	150	2.1	0.01	0.1	0.011		0.8
26					7.3	7.8	303	145	2.2	0.01	0.3	0.013		0.9
27					7.4	7.7	296	137	2.1	0.01	0.2	0.015		0.7
28					7.2	7.8	292	131	2.2	0.02	0.3	0.019		0.7
29					7.3	7.7	309	158	3.8	0.02	0.4	0.013		0.7
30					7.3	7.8	306	155	3.8	0.05	0.3	0.015		0.6
31					7.3	7.7	310	157	3.6	0.04	0.4	0.007		0.6

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 REASIDUAL				REMARKS	
		M.G.D.	NAOH	ACID	LIME	SODA	CARBON	CHLORINE	FLUORIDE	PHOS- PHATE	FILTER RUN (HOURS)	GALLONS PER WASH X 1,000	PLANT TAP		D.S.		
						ASHE	DIOXIDE						FREE	TOTAL	FREE		TOTAL
1	0.2477	439.0				64.8	7	6		12.0	16.4	0.8	1.2	0.4	0.5		
2	0.2416	432.0				62.1	6	5		11.5	0.0	0.6	1.1	0.3	0.4		
3	0.1978	307.0				54.0	6	5		10.0	16.5	0.7	1.3	0.3	0.3		
4	0.2190	339.0				59.4	6	4		11.0	0.0	0.6	1.3	0.4	0.4		
5	0.2058	311.0				56.7	7	5		10.5	0.0	0.7	1.3	0.3	0.4		
6	0.2157	393.0				59.4	7	4		11.0	16.5	0.8	1.3	0.4	0.4		
7	0.1546	295.0				43.2	5	4		8.0	0.0	0.7	1.4	0.4	0.5		
8	0.2215	406.0				59.4	7	4		11.0	16.6	0.7	1.2	0.3	0.3		
9	0.1890	352.0				51.3	6	4		9.5	0.0	0.7	1.4	0.4	0.4		
10	0.2607	407.0				70.2	9	6		13.0	16.2	0.7	1.4	0.3	0.4		
11	0.2078	320.0				54.0	6	4		10.0	0.0	0.6	1.2	0.3	0.5		
12	0.2227	345.0				59.4	7	4		11.0	0.0	0.6	1.3	0.3	0.3		
13	0.2410	429.0				62.1	7	5		11.5	16.3	0.7	1.2	0.3	0.4		
14	0.1838	342.0				48.6	5	4		9.0	0.0	0.8	1.2	0.4	0.5		
15	0.2191	390.0				56.7	6	4		10.5	16.4	0.8	1.1	0.4	0.4		
16	0.1973	340.0				51.3	6	4		9.5	0.0	0.7	1.2	0.4	0.5		
17	0.2103	326.0				56.7	6	4		10.5	16.4	0.6	1.4	0.3	0.5		
18	0.2094	317.0				56.7	6	4		10.5	0.0	0.5	1.3	0.2	0.4		
19	0.2971	381.0				78.3	5	5		14.5	0.0	0.6	1.2	0.3	0.3		
20	0.2159	435.0				52.8	7	6		11.0	16.3	0.7	1.3	0.3	0.3	MONTHLY WATER TREATMENT	
21	0.2030	310.0				48.0	7	4		10.0	0.0	0.8	1.2	0.3	0.4	TOTAL GALLONS 6,701,200	
22	0.2189	409.0				56.7	7	4		10.5	13.8	0.8	1.3	0.4	0.4	MAX. DAY 297,100	
23	0.1987	359.0				54.0	6	4		10.0	0.0	0.6	1.3	0.2	0.3	MIN. DAY 154,600	
24	0.2367	442.0				64.8	8	5		12.0	16.6	0.7	1.3	0.3	0.5	AVG. DAILY 216,168	
25	0.2174	339.0				59.4	7	6		11.0	0.0	0.6	1.3	0.3	0.3		
26	0.1964	304.0				54.0	7	4		10.0	0.0	0.9	1.2	0.4	0.5	MAIL TO:	
27	0.2352	374.0				62.1	8	3		11.5	16.2	0.6	1.1	0.3	0.3	DEPARTMENT OF ENVIRONMENTALMANAGEMENT	
28	0.1897	288.0				51.3	6	4		9.5	0.0	0.7	1.3	0.3	0.4	DRINKING WATER BRANCH 66-34	
29	0.2130	387.0				54.0	6	4		10.0	8.3	0.7	1.1	0.4	0.4	100 N. SENATE AVE.	
30	0.1903	343.0				48.6	8	3		9.0	0.0	0.6	1.0	0.3	0.4	P.O. BOX 6015	
31	0.2441	428.0				62.1	4	5		11.5	24.7	0.8	1.2	0.5	0.6	INDIANAPOLIS, IN. 46206-6015	