

# Monthly Report of Operations for Huntingburg Water Treatment Facility

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 significant penalties for submitting false information.

IDEM Field Rep. :	Karla Goodman			Month :	June, 2024			
Signed :	<i>Karla Goodman</i>			Title :	Chief Operator			
Water Supply ID No. :	5219007			Certification No. :	170093			

  

Date	Turbidity		Alkalinity		pH		Hardness		Iron		Manganese		Fluoride
	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Finished
1													
2													
3	3.640	0.026	36.000	27.000	7.180	7.530	43.000	45.000	0.040	0.010	0.175	0.017	0.000
4	3.870	0.026	33.000	28.000	7.890	7.590	47.000	43.000	0.080	0.000	0.158	0.002	0.000
5	3.910	0.026	37.000	26.000	8.110	7.620	43.000	41.000	0.040	0.000	0.176	0.013	0.000
6	4.940	0.026	40.000	26.000	7.380	7.570	49.000	48.000	0.050	0.000	0.154	0.003	0.000
7	5.290	0.027	34.000	27.000	7.770	7.510	41.000	37.000	0.070	0.000	0.208	0.012	0.000
8	5.240	0.031	36.000	28.000	7.710	7.150	44.000	42.000	0.030	0.000	0.220	0.007	0.000
9	6.970	0.034	36.000	27.000	7.840	7.250	42.000	40.000	0.040	0.000	0.311	0.014	0.000
10	6.450	0.029	32.000	25.000	7.860	7.550	42.000	42.000	0.060	0.000	0.529	0.009	0.000
11	6.430	0.032	36.000	27.000	7.630	7.620	44.000	32.000	0.180	0.020	0.392	0.010	0.000
12	4.670	0.032	41.000	29.000	7.370	7.260	37.000	42.000	0.120	0.000	0.234	0.010	0.000
13	5.990	0.036	38.000	28.000	7.330	7.510	46.000	37.000	0.140	0.000	0.203	0.006	0.000
14	4.500	0.036	40.000	27.000	7.390	7.120	47.000	45.000	0.100	0.000	0.164	0.002	0.000
15													
16	4.650	0.043	40.000	29.000	7.950	7.030	46.000	42.000	0.040	0.000	0.124	0.009	0.000
17	5.440	0.044	46.000	29.000	7.720	7.320	47.000	45.000	0.100	0.000	0.133	0.000	0.000
18	4.980	0.033	42.000	24.000	7.710	7.580	43.000	45.000	0.100	0.000	0.139	0.006	0.000
19	5.440	0.026	40.000	26.000	8.300	7.210	46.000	45.000	0.040	0.010	0.169	0.004	0.000
20	4.520	0.029	44.000	22.000	8.090	7.730	39.000	43.000	0.080	0.000	0.133	0.007	0.000
21	5.000	0.032	40.000	23.000	8.180	7.850	40.000	45.000	0.060	0.000	0.131	0.004	0.000
22	4.000	0.041	39.000	22.000	8.370	7.750	41.000	46.000	0.040	0.000	0.100	0.002	0.000
23	5.490	0.041	40.000	24.000	7.980	7.610	40.000	44.000	0.040	0.030	0.166	0.010	0.000
24	5.940	0.045	42.000	23.000	8.130	7.910	58.000	44.000	0.050	0.000	0.175	0.019	0.000
25	5.490	0.038	44.000	26.000	8.110	7.710	43.000	44.000	0.040	0.000	0.151	0.007	0.000
26	6.470	0.043	40.000	28.000	7.910	7.620	42.000	37.000	0.070	0.000	0.247	0.007	0.000
27	6.600	0.022	42.000	24.000	7.910	7.500	41.000	40.000	0.110	0.000	0.283	0.000	0.000
28	6.130	0.023	44.000	29.000	8.590	7.230	50.000	48.000	0.040	0.000	0.218	0.013	0.000
29	6.300	0.031	46.000	30.000	7.900	7.490	54.000	53.000	0.090	0.000	0.166	0.009	0.000
30	8.150	0.034	44.000	26.000	7.590	7.160	48.000	44.000	0.050	0.020	0.265	0.045	0.000
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

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IDEM Field Rep. :	Karla Goodman	Month :	June, 2024
Signed :	<i>Karla Goodman</i>	Title :	Chief Operator
Water Supply ID No. :	5219007	Certification No. :	170093

Date	Water Treated 1000 gallons	Chemicals Used - Pounds						Run Hours	Filters Wash Gal.	Chlorine Residuals Plant Tap		Distribution System	
		Temp.	Alum	Carbon	Chlorine	Fluoride	KMnO4			Free	Total	Free	Total
1	0.00		0.0000	0.0000	0	0.0000	0.0000	0.00				0.40	0.65
2	0.00		0.0000	0.0000	0	0.0000	0.0000	0.00				0.82	1.24
3	1,153.43	72.00	105.7695	0.0000	1168	0.0000	9.8042	16.37	72.80	2.85	3.25	0.69	1.21
4	1,285.15	75.10	117.8483	0.0000	1301	0.0000	10.9238	16.85	72.80	2.57	2.86	0.20	1.27
5	1,476.08	76.90	135.3565	0.0000	1495	0.0000	12.5467	19.61	109.20	2.91	3.21	0.29	0.51
6	1,501.48	77.00	137.6855	0.0000	1520	0.0000	12.7626	19.84	145.60	2.67	3.02	0.27	1.28
7	1,326.02	76.40	121.5958	0.0000	1343	0.0000	11.2711	17.68	72.80	2.74	3.09	0.25	0.42
8	645.48	76.90	59.1908	0.0000	654	0.0000	5.4866	8.55	72.80	2.58	3.00	2.28	2.64
9	583.98	75.50	53.5508	0.0000	591	0.0000	4.9638	7.82	36.40	2.83	3.16	1.53	2.11
10	1,292.08	74.70	118.4835	0.0000	1308	0.0000	10.9827	17.23	72.80	2.65	3.13	0.94	1.70
11	1,465.16	74.60	134.3554	0.0000	1483	0.0000	12.4539	19.26	72.80	2.81	3.28	0.21	0.51
12	1,517.33	75.40	139.1393	0.0000	1536	0.0000	12.8973	20.01	109.20	2.88	3.49	0.14	0.53
13	1,249.44	74.40	114.5737	0.0000	1265	0.0000	10.6202	16.81	109.20	2.55	3.01	0.39	0.58
14	1,190.90	76.80	109.2058	0.0000	1206	0.0000	10.1227	16.16	36.40	2.40	3.16	0.29	0.57
15	0.00		0.0000	0.0000	0	0.0000	0.0000	0.00				0.20	0.56
16	762.18	80.00	69.8921	0.0000	772	0.0000	6.4786	10.15	145.60	3.16	3.53	0.34	2.03
17	1,287.77	81.80	118.0881	0.0000	1304	0.0000	10.9460	17.29	36.40	3.54	4.20	0.85	1.10
18	1,321.66	82.00	121.1961	0.0000	1338	0.0000	11.2341	17.32	109.20	2.76	3.02	0.67	0.93
19	1,360.49	81.70	124.7568	0.0000	1377	0.0000	11.5642	17.84	109.20	3.02	3.38	0.80	1.01
20	1,466.83	81.70	134.5085	0.0000	1485	0.0000	12.4681	19.32	145.60	2.51	3.10	0.21	1.38
21	1,556.65	81.50	142.7450	0.0000	1576	0.0000	13.2315	20.30	72.80	2.79	3.16	0.37	0.67
22	578.81	82.20	53.0772	0.0000	586	0.0000	4.9199	7.88	0.00	3.24	3.68	0.13	0.55
23	476.15	83.60	43.6629	0.0000	482	0.0000	4.0473	6.47	72.80	2.35	2.64	0.12	0.52
24	1,372.57	84.00	125.8644	0.0000	1390	0.0000	11.6668	17.81	109.20	3.02	3.49	0.89	1.11
25	1,388.47	84.20	127.3228	0.0000	1406	0.0000	11.8020	18.07	72.80	3.10	3.59	0.38	0.58
26	1,605.89	83.40	147.2602	0.0000	1626	0.0000	13.6501	20.78	109.20	3.20	3.65	0.41	1.29
27	1,171.73	82.40	107.4480	0.0000	1186	0.0000	9.9597	17.97	182.00	2.82	3.31	0.47	0.60
28	1,007.92	83.50	92.4264	0.0000	1021	0.0000	8.5673	14.01	182.00	2.95	3.12	1.01	1.92
29	500.21	84.10	45.8697	0.0000	506	0.0000	4.2518	6.79	0.00	2.57	3.24	0.22	0.55
30	478.68	83.90	43.8950	0.0000	485	0.0000	4.0688	6.52	36.40	2.47	3.25	0.29	1.51
31			0.0000	0.0000	0	0.0000	0.0000	0.00					

Monthly Water Treatment	
Total Gallons	31,022.55
Max Day	1,605.89
Min. Day	0.00
Avg. Daily	1,034.09

Mail To: Department of Environmental Management  
 Drinking Water Branch 66-34  
 100 N. Senate Ave.  
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 Indianapolis, IN 46206-6015