



Indiana American Water Shelbyville - Blue River PWSID IN5273002

November 2024

Monthly Report of Operation - INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

DATE	Site Wide Data		Filters	Chlorination - Hypo		Fluoridation		Corrosion Inhibitor		Water Chemistry										Distribution Cl (Halo Res.)		London Road Supplied Water						
	Effluent Finished Meter	Washwater Meter	Filters	Day Tank Sodium Hypo	Critical Dosage (Lbs/Mgal)	HFA Day Tank	Bulk Calcid Dosage (Lbs/Mgal)	Total Usage (Lbs)	Bulk Calcid Dosage (Lbs/Mgal)	Alkalinity		Hardness		Ortho-P	pH		Iron		Manganese		Fluoride	Chlorine-Finished		Chlorine Finished		Shelbyville Meter	Chlorine	
	Daily Flow (MGal)	Wash Water (MGal)	Runtime (Hrs)	Amount Used (Lbs)		Amount Used (Lbs)				Raw (mg/L)	Finished (mg/L)	Raw (mg/L)	Finished (mg/L)	Finished (mg/L)	Raw	Finished	Raw (mg/L)	Finished (mg/L)	Raw (mg/L)	Finished (mg/L)	Finished (mg/L)	Free Cl (mg/L)	Total Cl (mg/L)	Free Cl (mg/L)	Total Cl (mg/L)	Daily Flow (MGal)	Total Cl (mg/L)	Free Cl (mg/L)
1	1,579	0.084	72.0	320.00	202.7	27.0	17.10	23.0	14.57	-	-	-	-	1.18	-	-	-	-	-	-	0.54	0.96	1.14	0.96	1.14	1,788	1.30	1.10
2	1,569	0.042	72.0	320.00	204.0	27.0	17.21	22.0	14.02	-	-	-	-	1.04	-	-	-	-	-	-	0.62	1.29	-	0.98	-	1,846	-	1.12
3	1,536	0.042	72.0	310.00	201.8	26.0	16.93	22.0	14.32	-	-	-	-	1.09	-	-	-	-	-	-	0.61	1.22	-	1.06	-	1,795	-	1.10
4	2,176	0.082	72.0	390.00	179.2	35.0	16.08	31.0	14.25	-	-	-	-	1.18	-	-	-	-	-	-	0.60	0.99	1.09	0.99	1.12	1,795	1.34	1.16
5	1,852	0.042	72.0	360.00	191.3	31.0	16.47	27.0	14.35	-	-	-	-	1.17	-	-	-	-	-	-	0.71	1.06	1.25	0.93	1.09	1,805	1.44	1.27
6	2,018	0.041	72.0	350.00	173.4	35.0	17.34	28.0	13.88	263	247	404	370	0.88	7.570	7.830	0.830	0.040	0.352	0.013	0.70	0.93	1.07	0.91	1.08	1,771	1.18	0.98
7	1,722	0.084	72.0	350.00	203.3	36.0	20.91	28.0	16.26	-	-	-	-	1.15	-	-	-	-	-	-	0.73	0.78	0.99	0.87	1.01	1,781	1.11	1.03
8	1,524	0.042	72.0	390.00	255.9	32.0	21.00	26.0	17.06	-	-	-	-	1.18	-	-	-	-	-	-	0.65	0.97	1.15	0.97	1.12	1,782	1.23	1.03
9	2,099	0.042	72.0	380.00	181.0	32.0	15.25	26.0	12.39	-	-	-	-	1.06	-	-	-	-	-	-	0.72	0.83	-	0.84	-	1,794	-	1.05
10	1,925	0.083	72.0	260.00	135.1	32.0	16.62	26.0	13.51	-	-	-	-	1.08	-	-	-	-	-	-	0.73	1.07	-	0.76	-	1,789	-	0.96
11	1,822	0.042	72.0	250.00	137.2	31.0	17.01	25.0	13.72	-	-	-	-	0.86	-	-	-	-	-	-	0.69	1.14	-	0.93	-	1,786	-	1.02
12	1,387	0.041	72.0	240.00	173.0	23.0	16.58	16.0	11.54	-	-	-	-	1.04	-	-	-	-	-	-	0.62	0.97	1.08	0.91	1.13	1,750	1.26	1.02
13	2,202	0.083	72.0	410.00	186.2	35.0	15.89	32.0	14.53	254	253	370	381	0.82	7.620	7.900	0.290	0.007	0.451	0.012	0.72	0.90	1.04	0.88	1.08	1,784	1.24	1.09
14	1,708	0.042	72.0	330.00	193.2	32.0	18.74	24.0	14.05	-	-	-	-	1.20	-	-	-	-	-	-	0.69	0.98	1.12	0.90	1.04	1,779	1.15	0.91
15	1,468	0.042	72.0	290.00	197.5	27.0	18.39	19.0	12.94	-	-	-	-	1.09	-	-	-	-	-	-	0.60	0.91	1.06	0.97	1.10	1,771	1.31	1.10
16	1,999	0.083	72.0	290.00	145.1	27.0	13.51	19.0	9.50	-	-	-	-	0.99	-	-	-	-	-	-	0.61	0.87	-	0.73	-	1,795	-	1.05
17	1,264	0.042	72.0	290.00	229.4	26.0	20.57	19.0	15.03	-	-	-	-	1.05	-	-	-	-	-	-	0.62	1.01	-	0.79	-	1,772	-	1.09
18	2,199	0.042	72.0	380.00	172.8	34.0	15.46	29.0	13.19	-	-	-	-	0.80	-	-	-	-	-	-	0.70	1.05	1.19	0.95	1.10	1,803	1.20	0.98
19	1,771	0.084	72.0	330.00	186.3	33.0	18.63	29.0	16.37	-	-	-	-	0.93	-	-	-	-	-	-	0.69	0.87	0.97	0.84	1.01	1,793	1.17	0.98
20	1,335	0.042	72.0	320.00	239.7	33.0	24.72	26.0	19.48	265	254	395	379	0.88	7.640	7.870	0.760	0.030	0.335	0.020	0.72	0.88	1.06	0.94	1.13	1,789	1.18	1.05
21	1,992	0.042	72.0	290.00	145.6	28.0	14.06	22.0	11.04	-	-	-	-	0.80	-	-	-	-	-	-	0.66	1.05	1.20	1.05	1.01	1,791	1.24	0.90
22	1,314	0.084	72.0	290.00	220.7	26.0	19.79	23.0	17.50	-	-	-	-	1.20	-	-	-	-	-	-	0.64	0.91	1.05	0.69	0.84	1,795	1.22	1.01
23	2,048	0.042	72.0	280.00	136.7	26.0	12.70	22.0	10.74	-	-	-	-	1.13	-	-	-	-	-	-	0.64	1.00	-	0.77	-	1,799	-	0.98
24	1,279	0.041	72.0	280.00	218.9	25.0	19.55	22.0	17.20	-	-	-	-	1.12	-	-	-	-	-	-	0.57	0.97	-	0.78	-	1,567	-	1.07
25	1,986	0.084	72.0	360.00	181.3	33.0	16.62	30.0	15.11	-	-	-	-	1.02	-	-	-	-	-	-	0.61	0.93	1.05	0.72	0.86	1,798	1.17	1.04
26	1,279	0.042	72.0	230.00	179.8	23.0	17.98	16.0	12.51	-	-	-	-	1.22	-	-	-	-	-	-	0.63	0.89	1.09	0.91	1.06	1,549	1.37	1.14
27	1,313	0.041	72.0	250.00	190.4	23.0	17.52	18.0	13.71	244	247	357	362	1.07	7.610	7.850	0.160	0.007	0.547	0.014	0.62	0.96	1.11	0.83	0.99	1,784	1.24	1.09
28	1,336	0.084	72.0	250.00	187.1	23.0	17.22	18.0	13.47	-	-	-	-	1.02	-	-	-	-	-	-	0.64	0.91	-	0.74	-	1,799	-	0.99
29	1,273	0.042	72.0	250.00	195.4	23.0	18.07	18.0	14.14	-	-	-	-	1.17	-	-	-	-	-	-	0.64	1.02	-	0.75	-	1,765	-	0.99
30	1,246	0.042	72.0	240.00	192.6	22.0	17.66	18.0	14.45	-	-	-	-	1.03	-	-	-	-	-	-	0.61	1.04	-	0.80	-	1,737	-	0.99
Total	50,251	1,671	2,160.0	9,280.00		856.0		704.0																				
Max	2,202	0.084	72.0	410.00	255.9	36.0	24.72	32.0	19.48	265	254	404	381	1.22	7.640	7.900	0.830	0.040	0.547	0.020	0.73	1.29	1.25	1.06	1.14	1,846	1.44	1.27
Min	1,246	0.041	72.0	230.00	135.1	22.0	12.70	16.0	9.50	244	247	357	362	0.80	7.570	7.830	0.160	0.007	0.335	0.012	0.57	0.78	0.97	0.69	0.84	1,549	1.17	0.90
Avg	1,675	0.056	72.0	309.33	187.9	28.9	17.52	23.5	14.16	257	250	382	373	1.05	7.610	7.865	0.510	0.021	0.421	0.015	0.65	0.98	1.10	0.87	1.05	1,772	1.24	1.04

Site Wide Data		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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