



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R6 / 3-04)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name: Danville Water Company PWSID Number 5232004
 For the Month of JUNE 2024 IDEM Field Rep _____
 Signed Mark Ellison Title: Superintendent
 Certification Number: 031063 040202

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 *

Date	pH		Iron		Phosphate	Copper
	Raw	Finished	Raw	Finished		
	Finished	Finished	Finished	Finished		
1	7.45	7.59	2.51	0.12	1.16	0.08
2	7.46	7.59	2.65	0.09	1.00	0.07
3	7.44	7.60	2.75	0.12	1.40	0.12
4	7.47	7.61	2.81	0.14	1.33	0.06
5	7.51	7.60	2.57	0.11	1.28	0.06
6	7.46	7.61	2.64	0.14	1.14	0.07
7	7.46	7.61	2.67	0.17	1.28	0.12
8	7.46	7.62	2.77	0.11	1.23	0.09
9	7.47	7.62	2.74	0.13	1.23	0.09
10	7.46	7.60	2.77	0.14	1.16	0.11
11	7.44	7.61	2.7	0.19	1.14	0.08
12	7.46	7.62	2.78	0.16	1.25	0.07
13	7.46	7.62	2.58	0.16	1.18	0.09
14	7.46	7.62	2.8	0.13	1.26	0.03
15	7.46	7.62	2.75	0.18	1.35	0.07
16	7.46	7.62	2.68	0.10	1.46	0.06
17	7.45	7.63	2.75	0.18	1.47	0.05
18	7.45	7.63	2.71	0.14	1.27	0.03
19	7.44	7.63	2.88	0.17	1.23	0.08
20	7.45	7.63	3.12	0.16	1.38	0.04
21	7.42	7.63	2.35	0.15	1.21	0.09
22	7.44	7.63	2.91	0.16	1.55	0.08
23	7.44	7.63	2.67	0.25	1.32	0.07
24	7.50	7.63	2.77	0.15	1.32	0.08
25	7.42	7.63	2.43	0.12	1.36	0.06
26	7.44	7.63	2.56	0.15	1.40	0.070
27	7.43	7.64	2.72	0.07	1.29	0.1
28	7.42	7.63	2.41	0.12	1.00	0.03
29	7.45	7.62	2.54	0.11	1.29	0.09
30	7.45	7.62	2.95	0.13	1.47	0.07

Date	Water Treated 1000 gallons	Chemicals Used -- Pounds								Filters Filter Run (hours)	Chlorine Residual				Remarks	
		CEG	CEG	Bleach	M/S	Chlorine	Oracle	Phosphate	Gallons per wash x 1000		Plant Tap		D.S.			
		Gallons	Phosphate	Booster	Plant	Plant	Plant	Plant			Filters	BW		Total		Total
1	1204.4			30		8	48.74	38	60	19.35	116.18		2.73		0.77	NEW Plant Entry Point #2 MG 2.367
2	1368.1	171,000	25	40		8	45.75	38	60	18.29	77.73		2.73		0.62	
3	1531.0	306,000	36	40		9	48.02	40	61	18.36	77.95		2.75		0.75	
4	1199.3			30		8	58.67	38	60	18.25	77.62		2.78		1.65	
5	1314.4	137,000	14	30		8	47.24	37	58	18.15	77.62		2.76		1.50	
6	1229.4	46,000	9	30		8	49.28	45	62	18.26	77.48		2.79		2.20	
7	1252.2	56,000	11	40		9	48.71	39	62	18.71	77.75		2.78		1.12	
8	1517.0	291,000	30	40		9	50.94	39	61	18.26	77.78		2.81		0.79	
9	1413.7	227,000	30	40		9	48.80	38	61	18.48	78.77		2.80		0.55	
10	1668.0	463,000	46	30		9	50.34	39	61	18.09	116.97		2.75		1.22	
11	1635.2	438,000	49	40		9	46.73	38	60	18.03	77.68		2.78		0.95	
12	1416.7	210,000	21	30		9	48.51	38	61	18.23	77.44		2.81		0.91	
13	1641.4	458,000	45	30		9	46.75	38	61	18.10	77.59		2.81		1.31	
14	1399.2	244,000	25	30		9	47.67	37	60	17.45	77.82		2.80		1.52	
15	1689.6	484,000	50	30		9	50.68	31	42	18.16	77.19		2.81		1.10	
16	1672.8	467,000	55	30		8	48.77	38	60	18.14	77.94		2.81		0.87	
17	1858.8	541,000	79	40		9	49.21	42	65	19.42	77.40		2.82		0.71	
18	1848.7	674,000	70	40		9	49.65	39	62	18.03	77.54		2.82		1.16	
19	1573.1	378,000	49	40		8	53.65	39	61	18.58	77.93		2.82		2.20	
20	1923.7	752,000	61	40		9	50.14	38	61	17.64	77.58		2.84		0.81	
21	1833.9	676,000	59	40		9	54.58	38	60	17.90	78.12		2.83		1.34	
22	1738.2	545,000	54	40		9	51.32	41	63	18.08	77.74		2.83		0.53	
23	1740.5	534,000	45	40		8	50.23	36	58	18.28	77.59		2.83		0.97	
24	1703.0	475,000		40		9	53.31	41	64	18.51	77.90		2.84		1.88	
25	1801.1	616,000		30		8	47.47	38	59	18.23	77.57		2.82		0.70	
26	1591.3	419,000		40		8	43.48	37	58	16.93	116.36		2.83		2.20	
27	1543.3	376,000		40		9	47.17	37	59	17.68	116.30		2.84		1.14	
28	1622.8	440,000		40		9	46.50	40	62	17.96	116.22		2.82		0.91	
29	1378.5	537,000		40		4	49.37	17	27	18.20	84.64		2.80		0.66	
30	1561.6	733,000		40		8	36.67	33	52	13.32	85.80		2.81		0.57	

Monthly Water Treatment
Total Gallons 46871.0
Max. Day 1923.7
Min. Day 1199.3
Avg. Daily 1562.4

State form 34609 (R5 / 3-99)