



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34809 (R11 / 1-17)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name Westport Water Co. PWSID Number 5216005

For the Month of May Year 2024 IDEM Field Rep. Evan Book

Signed J. Mahy Title Operator

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.

Certification Number WT110065

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	1.1	.12	5	5	9.12	8.03	9	8	.03	0				
2	1.0	.05	6	6	9.07	7.96	10	9	.02	0				
3	1.0	.05	7	6	9.05	7.96	10	9	0	.04				
4	1.0	.12	7	7	8.9	8.0	10	9	.02	0				
5	1.0	.05	7	7	8.9	8.0	10	10	.03	.02				
6	1.0	.04	7	7	9.0	8.0	10	10	.01	.01				
7	1.0	.08	7	6	9.03	7.90	10	9	.17	.01				
8	4.0	.07	7	7	9.08	7.96	9	9	.05	.07				
9	1.0	.09	8	7	9.08	7.95	9	9	.01	.02				
10	1.1	.04	6	6	9.12	7.94	9	8	.08	0				
11	1.0	.05	6	6	9.3	8.0	9	9	.06	0				
12	1.0	.06	6	6	9.3	8.8	9	9	.04	0				
13	1.0	.05	6	6	9.0	7.9	10	10	.03	.01				
14	1.0	.07	7	5	9.03	7.97	9	9	0	.04				
15	1.0	.04	7	7	8.98	7.95	9	9	.02	.07				
16	1.1	.04	6	5	8.9	7.9	10	10	0	0				
17	2.0	.05	7	7	8.75	7.86	9	8	0	.02				
18	1.0	.04	6	4	8.7	7.8	10	10	0	0				
19	1.0	.05	7	8	8.9	7.9	9	10	0	0				
20	2.0	.07	7	6	8.7	7.8	10	10	0	.01				
21	2.0	.06	7	6	8.8	7.8	10	8	.03	.02				
22	2.0	.05	7	8	8.8	7.8	9	9	0	.01				
23	2.0	.08	7	6	8.8	7.8	9	9	.01	0.03				
24	1.0	.04	6	7	8.7	7.8	10	8	.02	.03				
25	2.0	.05	7	6	8.7	7.8	10	10	.05	.01				
26	2.0	.06	7	6	8.7	7.8	10	10	.02	0				
27	2.0	.06	7	6	8.8	7.8	10	9	0	.05				
28	2.0	.11	7	6	8.8	7.8	10	9	0	.02				
29	2.0	.08	7	6	9.0	7.8	10	9	.11	.03				
30	2.0	.05	7	6	9.1	7.9	10	8	.07	.11				
31	2.0	.09	7	6	9.0	8.0	10	9	.06	.07				

* 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 1000 gallons	Chemicals Used – Pounds								Filters		Chlorine Residual				Remarks	
		Salt	Alum	Lime	Soda Ash	Carbon	Chlorine	Fluoride	Phosphate	Filter Run (hours)	Gallons per wash x 1000	Plant Tap		D. S.			
												Free	Total	Free	Total		
1	132	10	66			29	2			13.0	12.7	1.4	1.6	0.8	1.0		
2	123	11	61			27	4			12.0	6.5	1.7	1.8	0.8	1.0		
3	94	8	47			26	2			9.2	6.4	1.4	1.7	1.4	1.6		
4	115	11	59			26	3			11.6	6.6	1.6	1.8	0.8	1.0		
5	118	10	58			25	2			11.2	12.9	1.5	1.7	0.8	1.0		
6	109	10	55			24	3			10.7	12.9	1.6	1.8	0.8	1.2		
7	111	10	55			25	3			10.8	0	1.5	1.8	0.8	1.1		
8	111	10	55			24	2			10.8	12.8	1.3	1.6	0.6	0.7		
9	98	12	49			22	3			9.5	12.9	1.5	1.7	0.9	1.2		
10	102	10	51			23	2			9.9	0	1.6	1.8	0.7	0.9		
11	110	9	55			24	3			10.7	12.8	1.3	1.9	0.8	1.0		
12	153	14	76			33	4			15.0	12.7	1.6	1.9	0.9	1.2		
13	136	12	68			29	3			13.5	12.8	1.7	1.8	1.3	1.5		
14	100	9	50			23	3			9.8	6.3	1.6	1.9	0.9	1.1		
15	110	10	55			23	3			10.7	6.6	1.4	1.7	0.8	1.1		
16	94	7	47			21	2			9.7	6.4	1.6	1.8	.6	.9		
17	108	10	54			23	2			10.5	12.9	1.4	1.6	0.7	0.9		
18	91	7	46			19	2			8.9	0	1.6	1.8	0.7	1.0		
19	186	16	93			41	4			18.1	12.9	1.3	1.7	0.8	1.0		
20	118	11	59			26	2			11.3	0	1.3	1.5	0.6	0.7		
21	166	14	83			36	5			16.2	19.2	1.1	1.5	1.5	1.8	Monthly Water Treatment	
22	160	28	80			34	9			15.6	12.8	1.9	2.2	1.5	1.8	Total Gallons	3,856,000
23	145	13	72			32	1			14.8	12.9	1.9	2.1	.8	1.1	Max. Day	186,000
24	126	10	63			25	3			12.3	12.9	1.5	1.7	1.0	1.2	Min. Day	91,000
25	128	12	64			28	3			12.5	12.8	1.6	1.9	1.0	1.9	Avg. Daily	124,387
26	108	8	54			22	3			10.6	6.5	1.7	1.9	0.9	1.1	E-Mail To: DWBMR0@idem.in.gov	
27	175	12	88			38	5			17.2	6.5	1.6	1.8	0.8	1.1		
28	135	14	68			28	4			13.2	12.7	1.9	2.2	0.9	1.1	Mail To: Indiana Department of Environmental Management Drinking Water Branch 100 N. Senate Ave. Room N1201 Indianapolis, IN 46204-2237	
29	117	12	59			25	4			11.4	12.9	2.0	2.2	0.7	1.0		
30	127	10	63			26	3			12.4	12.8	1.7	2.0	0.9	1.2		
31	150	13	75			32	4			14.6	12.8	1.7	2.0	0.9	1.2		