



**MONTHLY REPORT OF OPERATION
OF WATER TREATMENT PLANT**
State Form 34609 (R8/ 12/12)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name Geneva Water Works PWSID Number IN5201003

For the Month of May IDEM Field Rep. Darek Petro

Signed [Signature] Title Certified 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 DS190074WT190136

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									1.47	0				
2									1.38	0.02				
3									0.93	0.04				
4									1.58	0.02				
5									1.19	0				
6									1.22	0.04				
7									1.01	0.11				
8									1.53	0.03				
9									1.59	0.03				
10									1.59	0				
11									0.87	0				
12									1.64	0.08				
13									1.34	0				
14									1.2	0				
15									1.65	0.07				
16									1.45	0				
17									1.38	0.04				
18									1.57	0				
19									1.57	0.07				
20									1.48	0.03				
21									1.19	0				
22									1.61	0				
23									1.21	0				
24									1.22	0.03				
25									1.66	0				
26									1.07	0.02				
27									1.61	0.01				
28									1.34	0.03				
29									1.52	0.03				
30									1.45	0				
31									1.44	0.06				

* All parameters are to be expressed in mg/l except pH and turbidity
DUE BY THE 10TH OF THE MONTH FOLLOWING THE REPORTING PERIOD

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	Date	Water Treated	Chemicals Used -- Pounds								Filters		Chlorine Residual				Remarks	
2		1000 gallons	Salt	Alum	Lime	Soda Ash	Carbon	Chlorine	Fluoride	Phosphate	Filter Run (hours)	Gallons per wash x 1000	Plant Tap		D. S.			
3													Free	Total	Free	Total		
4	1	231						7			15.7		1.7	2.4	0.6	0.8		
5	2	225						6			15.3	9.240	1.4	2.6	0.9	1.1		
6	3	192						6			13.1		2.3	2.5	0.4	0.5		
7	4	260						7			17.7		1.1	2.4	0.7	0.8		
8	5	219						6			14.9		0.8	1.1	0.5	0.7		
9	6	226						7			15.4	9.240	1.2	2.1	0.8	1.1		
10	7	221						6			14.7		0.5	0.6	0.3	0.4		
11	8	225						6			15.3		1.7	2.2	0.6	0.9		
12	9	230						10			15.7	8.960	1.3	2.3	1.0	1.3		
13	10	187						5			12.7		1.4	2.4	1.2	1.5		
14	11	215						6			14.6		0.7	1.0	0.3	0.4		
15	12	248						9			16.9		1.2	1.6	0.8	0.9		
16	13	249						6			16.9	9.240	1.5	2.3	1.0	1.1		
17	14	213						6			14.5		1.2	2.2	0.8	0.9		
18	15	227						6			15.4		1.2	2.2	0.4	0.6		
19	16	206						6			14.0	9.240	1.1	2.3	0.7	0.8		
20	17	214						6			14.6		1.4	2.3	0.5	0.6		
21	18	224						6			15.2		1.7	2.4	0.7	0.9		
22	19	241						9			16.4		1.6	2.3	0.3	0.5		
23	20	257						5			17.5	9.240	1.0	1.2	0.9	1.3	Monthly Water Treatment	
24	21	249						7			16.9		1.8	2.3	0.7	0.9	Total Gallons	7,261
25	22	228						6			15.5		1.5	2.3	0.6	0.8	Max. Day	287
26	23	256						7			17.4		2.8	3.1	0.3	0.4	M in. Day	187
27	24	243						7			16.5	9.240	1.8	2.5	0.9	1.1	Avg. Daily	234
28	25	221						5			15.0		1.6	2.3	0.5	0.8		
29	26	227						6			15.4		1.6	2.7	0.4	0.5	Mail to:	
30	27	231						7			15.7	9.240	1.3	2.0	0.7	0.8	Indiana Department of Environmental Management	
31	28	258						7			17.6		1.2	2.1	0.7	0.8	Drinking Water Branch, MC 66-34	
32	29	272						6			18.5		1.4	2.3	0.6	0.7	100 North Senate Avenue	
33	30	287						8			19.5		1.1	2.3	0.4	0.6	Indianapolis, IN 46204-2251	
34	31	279						7			19.0	8.400	1.3	2.4	0.3	0.4		