MONTHLY REPORT OF OPERATION
OF WATER TREATMENT PLANT
State Form 34609 (R7 / 9-06)

Indiana Deartment of
Environmental Management

System Name: Whitestown South

For the Month of: November 2016

Signed: Daniel Power

5206014

Alan Melvin

Operator in Charge

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.

WT3 110220
DSM 110219

Indianapolis Road Booster Pump Station

Date	Water Treate	Chemicals Used lbs							
	1000 Gallons	Sodium Hypochlorite	Ammonium Sulfate	Total	Free	pH	Total	Free	pH
1	551	0	0	1.79		7.85	1.77		7.89
2	0	0	0						
3	750	0	0	1.57		7.87	1.56		7.8
4	0	0	0						
5	0	0	0						
6	736	0	0	1.64		7.89	1.62		7.79
7	0	0	0						
8	0	0	0						
9	739	0	0	1.61		7.97	1.6		7.84
10	0	0	0						
11	0	0	0						
12	766	0	0	1.48		7.93	1.48		7.82
13	0	0	0						
14	294	55	14	1.28		7.95	2.14		7.85
15	703	101	32	1.29		7.81	2.7		7.79
16	350	55	13	1.4		7.94	2.78		7.76
17	38	9	5	1.33		7.98	2.08		7.79
18	0	0	0						
19	0	0	0						
20	874	192	32	1.5		7.98	3.02		7.82
21	444	46	23	1.47		7.97	2.95		7.84
22	392	46	14	1.54		7.96	2.96		7.83
23	266	46	9	1.63		7.92	3.04		7.8
24	0	0	0						
25	0	0	0						
26	830	146	23	1.45		7.93	2.92		7.83
27	0	0	0						
28	0	0	0						
29	837	119	27	1.72		7.87	3.12		7.87
30	0	0	0						
31									

Whitestown South Total System Monthly Water Treatment

TotalGal	18,782
Max.Day	1,160
Min.Day	0
Avg.Daily	626

Five Highest Days of Consumption

Date	Indy	Whitestown	Total
7	0	1160	1160
10	0	1010	1010
23	266	670	936
30	0	900	900
2	0	880	880

Five Lowest Days of Consumption

Date	Indy	Whitestown	Total
8	0	0	0
11	0	0	0
18	0	90	90
25	0	110	110
5	0	280	280

Indianapolis Road BPS Monthly Water Treatment

TotalGal	8,570
Max.Day	874
Min.Day	0
Avg.Daily	286

* All parameters are to be expressed in mg/1 except pH and Turbidity

DUE BY THE 10TH OF THE MONTH FOLLOWING THE REPORTING PERIOD

Whitestown Parkway Booster Bump Station

Date	WaterTre	Chemicals Used -- Pounds		Plant Chlorine Residual						Distribution Chlorine Residual				Remarks
	1000 gallons	Sodium Hypochlorite	Ammonium Sulfate	Pre Chlorination			Post Chlorination			Distribution				
				Total	Free	pH	Total	Free	pH	Total	Free	Temp C	pH	
1	122	0	0	1.42		7.9	1.59		7.9	0.81		23.9	7.53	
2	880	0	0	1.54		7.9	1.62		7.9	0.87		20.5	7.48	
3	0	0	0							0.41		21.8	7.54	
4	700	0	0	1.5		7.9	1.63		7.9	0.89		20.5	7.57	
5	280	0	0	1.48		7.9	1.58		7.9					
6	0	0	0											
7	1160	0	0	1.48		8	1.56		8	1.24		20.1	7.46	
8	0	0	0											
9	0	0	0							0.7		18.4	7.53	
10	1010	0	0	1.46		7.9	1.54		8	0.5		19.1	7.66	
11	0	0	0											
12	0	0	0											
13	760	0	0	1.4		7.9	1.49		8					
14	210	0	0	1.4		7.8	1.49		8	0.84		14.8	7.53	
15	0	0	0							0.67		18.6	7.45	
16	240	0	0	1.42		7.8	1.5		7.9	1		18.4	7.55	
17	640	43	28	1.28		7.8	2.48		7.9	0.71		18.7	7.62	
18	90	7	5	1.08		7.8	2.32		7.9	1.48		18.3	7.59	
19	750	57	38	1.14		7.9	2.43		7.9					
20	0	0	0											
21	0	0	0							1.21		12	7.53	
22	0	0	0							1.03		17.5	7.6	
23	670	58	19	1.46		7.9	2.56		8	1.14		15.9	7.61	
24	760	65	42	1.44		7.9	2.82		8					
25	110	9	6	1.42		7.9	2.86		8					
26	0	0	0											
27	600	51	33	1.46		7.9	2.56		8					
28	330	28	18	1.44		7.9	2.55		8	1.48		14.4	7.54	
29	0	0	0							0.95		19	7.48	
30	900	75	35	1.62		7.9	3.14		8	1.41		14.7	7.6	
31														

Whitestown Parkway BPS Monthly Water Treatment	
TotalGallons	10,212
Max.Day	1160
Min.Day	0
Avg.Daily	340

Mail to: **Indiana Department of Environmental Management** Drinking Water Branch, MC 66-34
100 North Senate Avenue
Indianapolis, IN 46204-2251