



Department of Public Works

7/2/2013

April Layher, Water Enforcement
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Wastewater Department
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RE: Harrison Wastewater Treatment Plant - Permit AR 0034321 Phosphorus Data

Enclosed find a data table with the monthly average mg/l Phosphorus, 7 day average mg/l Phosphorus, monthly daily maximum mg/l Phosphorus, and rolling 12 month average mg/l Phosphorus for October 2007 to May 2013.

If you have any questions or require any additional information, please feel free to contact me at 870-741-5527 or kathryn.catlin@cityofharrison.com.

Sincerely,

A handwritten signature in cursive script that reads 'Kathryn Catlin'.

Kathryn Catlin
Wastewater Systems Manager

HARRISON WASTEWATER TREATMENT PLANT AR0034321

Total Phosphorus

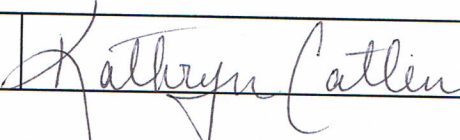
Monitoring Period End Date	Monthly Avg from DMRs (mg/l)	7 Day Avg (mg/l)	Monthly Daily Max from DMRs (mg/l)	Rolling 12 Month Average (mg/l)
10/31/2007	4.28	4.28	4.88	
11/30/2007	4.31	4.31	4.22	
12/31/2007	4.32	4.32	4.23	
1/31/2008	4.28	4.28	4.88	
2/29/2008	4.36	4.36	4.71	
3/31/2008	3.31	3.31	4.22	
4/30/2008	3.22	3.22	4.15	
5/31/2008	4.15	4.15	4.72	
6/30/2008	4.95	4.95	5.85	
7/31/2008	4.44	4.44	5.58	
8/31/2008	4.47	4.47	5.17	
9/30/2008	4.07	4.07	5.27	
10/31/2008	4.16	4.16	5.27	4.18
11/30/2008	3.50	3.50	4.25	4.17
12/31/2008	3.70	3.70	4.77	4.10
1/31/2009	4.40	4.40	5.17	4.05
2/28/2009	5.82	5.82	8.17	4.06
3/31/2009	7.33	7.33	10.18	4.18
4/30/2009	8.99	8.99	15.74	4.52
5/31/2009	3.24	3.24	4.00	5.00
6/30/2009	1.96	1.96	2.50	4.92
7/31/2009	2.39	2.39	3.70	4.67
8/31/2009	1.46	1.46	2.27	4.50
9/30/2009	0.65	0.65	1.22	4.25
10/31/2009	0.7	0.7	1.6	3.97
11/30/2009	2.47	2.47	3.79	3.68
12/31/2009	2.07	2.07	3.20	3.59
1/31/2010	1.14	1.14	1.83	3.46
2/28/2010	1.83	1.83	2.70	3.19
3/31/2010	1.88	1.88	3.63	2.85
4/30/2010	1.99	1.99	3.66	2.40
5/31/2010	1.20	1.20	2.06	1.82
6/30/2010	2.53	2.53	3.74	1.65
7/31/2010	2.51	2.51	3.28	1.69
8/31/2010	2.47	2.47	4.22	1.70
9/30/2010	2.48	2.48	4.33	1.79
10/31/2010	3.05	3.05	4.22	1.94
11/30/2010	2.59	2.59	4.26	2.14
12/31/2010	2.22	2.22	3.17	2.15
1/31/2011	3.36	3.36	8.18	2.16
2/28/2011	3.50	3.50	6.22	2.34

HARRISON WASTEWATER TREATMENT PLANT AR0034321

Total Phosphorus

Monitoring Period End Date	Monthly Avg from DMRs (mg/l)	7 Day Avg (mg/l)	Monthly Daily Max from DMRs (mg/l)	Rolling 12 Month Average (mg/l)
3/31/2011	4.97	4.97	7.30	2.48
4/30/2011	0.94	0.94	1.24	2.74
5/31/2011	0.89	0.89	1.52	2.65
6/30/2011	1.50	1.50	2.44	2.63
7/31/2011	1.61	1.61	2.00	2.54
8/31/2011	2.18	2.18	5.78	2.47
9/30/2011	1.59	1.59	1.97	2.44
10/31/2011	1.9	1.9	3.1	2.37
11/30/2011	1.73	1.73	2.65	2.27
12/31/2011	1.12	1.12	1.36	2.20
1/31/2012	2.12	2.12	2.93	2.11
2/29/2012	0.76	0.76	2.14	2.00
3/31/2012	2.48	2.48	3.36	1.78
4/30/2012	2.3	2.3	2.5	1.57
5/31/2012	3.08	3.08	3.54	1.68
6/30/2012	3.85	3.85	4.11	1.86
7/31/2012	2.9	2.9	3.8	2.06
8/31/2012	2.35	2.35	2.84	2.17
9/30/2012	2.43	2.43	2.94	2.18
10/31/2012	2.8	2.8	3.6	2.25
11/30/2012	2.6	2.6	2.7	2.33
12/31/2012	3.8	3.8	7.9	2.40
1/31/2013	4.6	4.6	6.9	2.62
2/28/2013	3.81	3.81	5.15	2.83
3/31/2013	3.2	3.2	3.6	3.08
4/30/2013	2.3	2.3	5.4	3.14
5/31/2013	1.1	1.1	1.9	3.14
Average	2.31	2.31	3.36	
Max	8.99	8.99	15.74	

"I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering this information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Kathryn Catlin WW Systems Manager		7-2-2013
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