



John R. Kasich, Governor
 Mary Taylor, Lt. Governor
 Scott J. Nally, Director

February 5, 2013

Re: Jefferson County
 Ridgeland Subdivision WWTP
 NPDES Permit OPG00053*ED
 Correspondence (PWW)

Jefferson County Water and Sewer District
 P.O. Box 2579
 Winterville, Ohio 43953

Notice Of Violation - Significant Non-Compliance

We have received self-monitoring reports covering January through December 2012 for the referenced facility. Our review indicated the following violations of the conditions of your NPDES permit.

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00530	Total Suspended Solids	30D Conc	12	19.	1/1/2012
001	00530	Total Suspended Solids	7D Conc	18	22.	1/15/2012
001	00530	Total Suspended Solids	7D Conc	18	22.	1/22/2012
001	00530	Total Suspended Solids	30D Conc	12	17.75	2/1/2012
001	00300	Dissolved Oxygen	1D Conc	5.0	4.6	2/16/2012
001	00530	Total Suspended Solids	7D Conc	18	29.	2/22/2012
001	00530	Total Suspended Solids	30D Conc	12	31.4	3/1/2012
001	00530	Total Suspended Solids	7D Conc	18	29.	3/1/2012
001	00530	Total Suspended Solids	7D Conc	18	52.	3/8/2012
001	00530	Total Suspended Solids	7D Conc	18	28.	3/15/2012
001	00530	Total Suspended Solids	7D Conc	18	28.	3/22/2012
001	00530	Total Suspended Solids	30D Conc	12	19.5	4/1/2012
001	00530	Total Suspended Solids	7D Conc	18	23.	4/15/2012
001	00530	Total Suspended Solids	7D Conc	18	26.	4/22/2012
001	00530	Total Suspended Solids	30D Conc	12	17.2	5/1/2012
001	00530	Total Suspended Solids	7D Conc	18	19.	5/22/2012
001	00530	Total Suspended Solids	30D Conc	12	12.5	6/1/2012
001	00530	Total Suspended Solids	7D Qty	2.4	4.52686	6/22/2012
001	00530	Total Suspended Solids	30D Conc	12	25.5	7/1/2012
001	00530	Total Suspended Solids	7D Conc	18	23.	7/1/2012
001	00530	Total Suspended Solids	7D Conc	18	39.	7/15/2012
001	00530	Total Suspended Solids	7D Conc	18	22.	7/22/2012
001	00530	Total Suspended Solids	7D Qty	2.4	3.6336	10/22/2012
001	00530	Total Suspended Solids	30D Conc	12	22.6	11/1/2012
001	00530	Total Suspended Solids	7D Conc	18	25.	11/1/2012
001	00530	Total Suspended Solids	7D Conc	18	25.	11/8/2012
001	00530	Total Suspended Solids	7D Conc	18	21.5	11/15/2012

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00530	Total Suspended Solids	30D Conc	12	27.25	12/1/2012
001	00530	Total Suspended Solids	7D Conc	18	22.	12/1/2012
001	00530	Total Suspended Solids	7D Conc	18	25.	12/8/2012
001	00530	Total Suspended Solids	7D Conc	18	23.	12/15/2012
001	00530	Total Suspended Solids	7D Conc	18	39.	12/22/2012

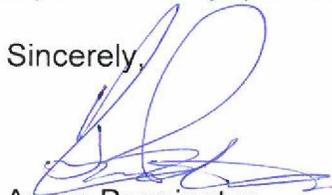
Please provide non-compliance notification in accordance with the permit. The permit requires the Owner to report non-compliance as directed by Part III.12.E which shall contain information listed in Part III.12.B and Part III.12.C. Please review the requirements for reporting non-compliance and provide the appropriate correspondence.

Failure to comply with permit conditions may lead to enforcement. **Please respond in writing by March 1, 2013 identifying what corrective measures are being taken to achieve compliance.**

In order to meet the limits in the existing permit, an improvement project appears necessary. Adding a tertiary filter or perhaps replacing the air lift pumps for the return activated sludge should be investigated. An adjustable RAS flow may help develop better settling solids improving effluent TSS. A modification often made to similar plants is to install geyser air lift pumps. See <http://airliftump.com/index.htm>.

If you have any questions, please feel free to contact me at (740) 380-5272.

Sincerely,



Aaron Pennington
District Representative
Division of Surface Water

AMP/dh