



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

December 10, 2012

**Re:** Guernsey County  
 Quaker City WWTP  
 Notice of Violation  
 OPA00003; OH0021351  
 Correspondence (PWW)

Mayor and Council  
 Village of Quaker City  
 210 Smith Avenue  
 P.O. Box 156  
 Quaker City, Ohio 43773

Dear Mayor and Council:

We have received your self-monitoring reports covering the months of July through September 2012 for the Quaker City wastewater treatment plant. Our review indicates violations of the conditions of your NPDES permit. The specific instances of noncompliance and/or deficiencies are as follows:

**Numeric Limitations:**

Station	Reporting Code	Parameter	Violation Date	Limit Type*	Limit	Reported Value
001	80082	CBOD 5 day	7/15/2012	7D Qty	6	12.4526
001	80082	CBOD 5 day	7/8/2012	7D Conc	22	35.
001	80082	CBOD 5 day	7/1/2012	30D Conc	15	20.3333
001	80082	CBOD 5 day	7/1/2012	30D Qty	5	6.82057
001	00610	Nitrogen, Ammonia (NH3	9/22/2012	7D Conc	2.25	4.7
001	00610	Nitrogen, Ammonia (NH3	9/22/2012	7D Qty	0.7	3.52232
001	00610	Nitrogen, Ammonia (NH3	9/8/2012	7D Conc	2.25	4.1
001	00610	Nitrogen, Ammonia (NH3	9/1/2012	30D Conc	1.5	4.4
001	00610	Nitrogen, Ammonia (NH3	9/1/2012	30D Qty	0.5	2.08705
001	00610	Nitrogen, Ammonia (NH3	8/1/2012	30D Conc	1.5	2.237
001	00610	Nitrogen, Ammonia (NH3	7/22/2012	7D Conc	2.25	6.44
001	00610	Nitrogen, Ammonia (NH3	7/22/2012	7D Qty	0.7	1.17002
001	00610	Nitrogen, Ammonia (NH3	7/8/2012	7D Conc	2.25	5.66
001	00610	Nitrogen, Ammonia (NH3	7/8/2012	7D Qty	0.7	.94262
001	00610	Nitrogen, Ammonia (NH3	7/1/2012	30D Conc	1.5	6.05
001	00610	Nitrogen, Ammonia (NH3	7/1/2012	30D Qty	0.5	1.05632
001	00530	Total Suspended Solids	9/22/2012	7D Qty	9	17.2368
001	00530	Total Suspended Solids	8/1/2012	30D Conc	20	22.6

Station	Reporting Code	Parameter	Violation Date	Limit Type*	Limit	Reported Value
001	00530	Total Suspended Solids	8/1/2012	7D Conc	30	47.
001	00530	Total Suspended Solids	7/15/2012	7D Conc	30	90.
001	00530	Total Suspended Solids	7/15/2012	7D Qty	9	80.0527
001	00530	Total Suspended Solids	7/8/2012	7D Conc	30	78.
001	00530	Total Suspended Solids	7/8/2012	7D Qty	9	12.9901
001	00530	Total Suspended Solids	7/1/2012	30D Conc	20	62.3333
001	00530	Total Suspended Solids	7/1/2012	30D Qty	6	32.1649

\* 7D Conc is equal to the weekly average concentration limit.  
 7D Qty is equal to the weekly average loading limit.  
 30D Conc is equal to the monthly average concentration limit.  
 30D Qty is equal to the monthly average loading limit

### Frequency Violations

Station	Reporting Code	Parameter	Violation Date	Sampling Frequency	Expected	Reported
001	80082	CBOD 5 day	7/1/2012	1/Week	1	0
001	00610	Nitrogen, Ammonia (NH3)	8/1/2012	1/2Weeks	1	0
001	00530	Total Suspended Solids	7/1/2012	1/Week	1	0

Please submit within **10** days upon receipt of this letter as to the reasons for the above permit violations and actions being taken to prevent further occurrences. If a prior explanation of these violations has been sent no further action is required.

For the review period of April through September 2012, the facility was also in significant non-compliance with its limits for total suspended solids and ammonia nitrogen. Please provide a status update on the design of the new plant.

Please be advised that failure to comply with the effluent limitations and/or monitoring requirements specified in your NPDES permit may be cause for enforcement action pursuant to Ohio Revised Code, Chapter 6111. If these violations continue to occur and if satisfactory progress is not made, it may be necessary to initiate enforcement action to achieve compliance.

If there are any questions, please contact me at (740) 380-5418.

Sincerely,



Tim Fulks  
 District Representative  
 Division of Surface Water

TF/dh

c: Eric Philips, Operator