



Environmental Protection Agency

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

February 21, 2012

Re: Jackson County
City of Wellston
Notice of Violation
Significant Non-Compliance
NPDES Permit 0PC00013
Correspondence (PWW)

Mayor and Council
City of Wellston
203 East Broadway
Wellston, Ohio 45692

Dear Mayor and Council:

NOTICE OF VIOLATION – Significant Non-Compliance

We have received self-monitoring reports covering June 2010 through January 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	01119	Copper, Total Recoverable	30D Conc	20	22.	6/1/2010
001	01119	Copper, Total Recoverable	30D Qty	0.109	.25556	6/1/2010
001	01119	Copper, Total Recoverable	1D Qty	0.185	.25556	6/2/2010
001	01119	Copper, Total Recoverable	30D Qty	0.109	.11974	12/1/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	13.6	22.8844	5/1/2011
001	01119	Copper, Total Recoverable	30D Conc	20	26.	5/1/2011
001	01119	Copper, Total Recoverable	30D Qty	0.109	.53033	5/1/2011
001	01119	Copper, Total Recoverable	1D Qty	0.185	.53033	5/4/2011
001	01119	Copper, Total Recoverable	30D Conc	20	21.	6/1/2011
001	01119	Copper, Total Recoverable	30D Qty	0.109	.29341	9/1/2011
001	01119	Copper, Total Recoverable	1D Qty	0.185	.29341	9/7/2011
001	01119	Copper, Total Recoverable	30D Qty	0.109	.14515	11/1/2011
001	01119	Copper, Total Recoverable	1D Qty	0.185	.2296	11/16/2011
001	01119	Copper, Total Recoverable	30D Conc	20	29.	12/1/2011
001	01119	Copper, Total Recoverable	30D Qty	0.109	.18287	12/1/2011

Please provide a written response by April 1, 2012 that details what actions are being taken to return to compliance with the copper violations. In addition, please discuss influent monitoring, source evaluation, and hardness monitoring. The higher the

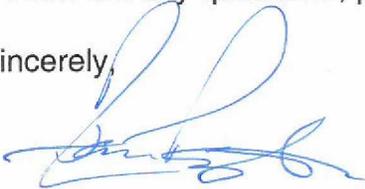
hardness of the effluent and receiving stream the higher the concentration limit for the Water Quality Standard as seen below in Ohio Administrative Code (OAC) 3745-1-07 19.

3745-1-07 19

Table 7-9. Statewide water quality criteria for the protection of aquatic life for water hardness
Page 1 of 2 dependent criteria.

Criteria ⁶	Form ¹	Units ²	Equation	100	200	300	400
Copper							
IMZM3	TR5	µg/l	$e(0.9422 [\ln H] - 1.007)$	28	54	79	100
OMZM3	TR5	µg/l	$e(0.9422 [\ln H] - 1.700)$	14	27	39	52
OMZA3	TR5	µg/l	$e(0.8545 [\ln H] - 1.702)$	9.3	17	24	30

If there are any questions, please contact me at (740) 380-5272.

Sincerely,


Aaron Pennington
District Representative
Division of Surface Water

AMP/dh

c: Matt Lusk, Chief Operator, City of Wellston WWTP