



**Environmental
Protection Agency**

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

February 23, 2012

Re: Noble County
Caldwell WWTP
Notice of Violation
OPB00005; OH0127728
Correspondence (PWW)

Mayor and Council
Village of Caldwell
Railroad Street
Caldwell, Ohio 43724

Dear Mayor and Council:

We have received your self-monitoring reports covering the months of October 2010 through December 2011 for the Caldwell WWTP. Our review indicates violations of the conditions of your NPDES permit. The specific instances of noncompliance and/or deficiencies are as follows:

Numeric Violations:

Station	Reporting Code	Parameter	Violation Date	Limit Type*	Limit	Reported Value
001	00400	pH	10/10/2010	1D Conc	6.5	6.3
November 2010:						
001	80082	CBOD 5 day	11/1/2010	30D Qty	30.3	1156.99
001	00610	Nitrogen, Ammonia (NH3)	11/1/2010	30D Qty	10.6	11.3142
001	00530	Total Suspended Solids	11/1/2010	30D Qty	42.4	1987.35
001	80082	CBOD 5 day	11/8/2010	7D Qty	45.5	4609.06
001	00610	Nitrogen, Ammonia (NH3)	11/8/2010	7D Qty	16.1	44.8255
001	00530	Total Suspended Solids	11/8/2010	7D Qty	63.6	7904.40
February 2011:						
001	00530	Total Suspended Solids	2/1/2011	30D Conc	14	18.
001	00530	Total Suspended Solids	2/1/2011	30D Qty	42.4	61.9651
001	00530	Total Suspended Solids	2/1/2011	7D Conc	21	45.5
001	00530	Total Suspended Solids	2/1/2011	7D Qty	63.6	170.400
001	00530	Total Suspended Solids	3/1/2011	30D Qty	42.4	57.8584
March 2011:						
001	00530	Total Suspended Solids	3/8/2011	7D Conc	21	27.
001	00530	Total Suspended Solids	3/8/2011	7D Qty	63.6	162.281
April 2011:						
001	00530	Total Suspended Solids	4/1/2011	30D Conc	14	18.375
001	00530	Total Suspended Solids	4/1/2011	30D Qty	42.4	76.4489
001	00530	Total Suspended Solids	4/1/2011	7D Conc	21	27.5
001	00530	Total Suspended Solids	4/1/2011	7D Qty	63.6	105.650
001	00530	Total Suspended Solids	4/8/2011	7D Qty	63.6	76.0690
001	00530	Total Suspended Solids	4/22/2011	7D Qty	63.6	80.7454

Station	Reporting Code	Parameter	Violation Date	Limit Type*	Limit	Reported Value
June 2011:						
001	00300	Dissolved Oxygen	6/10/2011	1D Conc	5.5	5.13
001	00300	Dissolved Oxygen	6/11/2011	1D Conc	5.5	5.28
001	00300	Dissolved Oxygen	6/29/2011	1D Conc	5.5	5.48
August 2011:						
001	00530	Total Suspended Solids	8/1/2011	30D Conc	14	15.75
001	00530	Total Suspended Solids	8/15/2011	7D Conc	21	22.
September 2011:						
001	00530	Total Suspended Solids	9/1/2011	30D Conc	14	14.4444
October 2011						
001	00530	Total Suspended Solids	10/1/2011	30D Qty	42.4	56.9183
001	00530	Total Suspended Solids	10/15/2011	7D Qty	63.6	75.4539
001	00530	Total Suspended Solids	10/22/2011	7D Qty	63.6	74.9146
November 2011						
001	00530	Total Suspended Solids	11/1/2011	30D Qty	42.4	59.7192
001	00300	Dissolved Oxygen	11/18/2011	1D Conc	5.5	.52
001	00530	Total Suspended Solids	11/22/2011	7D Conc	21	24.
001	00530	Total Suspended Solids	11/22/2011	7D Qty	63.6	165.219
December 2011						
001	00530	Total Suspended Solids	12/1/2011	30D Qty	42.4	47.9857
001	00530	Total Suspended Solids	12/22/2011	7D Qty	63.6	66.3321

* 1D Conc is equal to the daily maximum concentration limit.
 1D Qty is equal to the daily maximum loading limit.
 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.

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.

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: Mr. Arthur Schockling, Superintendent, Village of Caldwell