



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

February 26, 2009

RE: SUMMIT COUNTY
ZELRAY WWTP #48
OHIO EPA #3PH00051*GD
COMPLIANCE EVALUATION INSPECTION

Mr. David E. Marquard
Summit County, Environmental Services
2525 State Road
Cuyahoga Falls, OH 44223

Dear Mr. Marquard:

On February 25, 2009, this office conducted a Compliance Evaluation Inspection at the above referenced wastewater treatment plant. The 132,000 gpd plant consists of screw pumps, a comminutor, flow equalization, extended aeration, secondary clarifiers, tertiary sand filters, ultraviolet disinfection, and aerobic digesters.

At the time of the inspection, the plant appeared to be producing a good quality effluent, and all treatment process appeared to be in satisfactory operating and maintenance condition. The only unusual observation was that the influent contained blue items, and blue balls were floating in the aeration tanks. One of the plant operators mentioned the blue balls possibly resulted from grease or a car wash which is connected to the plant. Please provide this office with a better explanation.

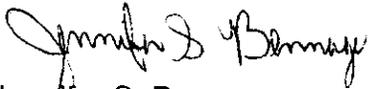
Upon review of your Discharge Monitoring Reports (DMRs) from January 2007 through January 2009, the following numeric effluent violations were noted:

Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
January 2007	pH	1D Conc	6.5	6.3	1/22/2007
January 2008	Nitrogen, Ammonia (NH3)	7D Conc	5.25	7.625	1/8/2008
January 2008	Nitrogen, Ammonia (NH3)	7D Qty	2.62	3.21119	1/8/2008
February 2008	Nitrogen, Ammonia (NH3)	30D Conc	3.5	5.88	2/1/2008
February 2008	Nitrogen, Ammonia (NH3)	7D Conc	5.25	12.2	2/15/2008
February 2008	Nitrogen, Ammonia (NH3)	7D Conc	5.25	5.45	2/22/2008
February 2008	Nitrogen, Ammonia (NH3)	30D Qty	1.75	2.42656	2/1/2008
February 2008	Nitrogen, Ammonia (NH3)	7D Qty	2.62	5.40271	2/15/2008
December 2008	CBOD 5 day	7D Conc	15	16	12/8/2008
December 2008	pH	1D Conc	6.5	5.1	12/6/2008
December 2008	pH	1D Conc	6.5	4.4	12/8/2008
December 2008	pH	1D Conc	6.5	4.5	12/9/2008
December 2008	pH	1D Conc	6.5	4.7	12/10/2008
December 2008	pH	1D Conc	6.5	4.6	12/11/2008

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Please be advised such instances of noncompliance are subject to enforcement pursuant to ORC 6111. If you have any questions, please contact this office at (330) 963-1151.

Sincerely,



Jennifer S. Bennage
Environmental Engineer
Division of Surface Water

JSB/mt

cc: Bob Hollis, Summit County D.O.E.S.