



**Environmental
Protection Agency**

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

October 9, 2012

RE: SUMMIT COUNTY
BRENTWOOD ESTATES WWTP #24
NPDES NO. OH0033839
OHIO EPA NO. 3PH00006*HD
COMPLIANCE EVALUATION INSPECTION

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

Dear Mr. Marquard:

On October 4, 2012, this office conducted a Compliance Evaluation Inspection at the above referenced wastewater treatment plant. Present during the inspection was Mr. Wiley Wyman, operator of record for the treatment plant. The 70,000 gpd plant consists of screw pumps, a comminutor, extended aeration, clarifiers, rapid sand filters, UV disinfection, and aerated sludge holding.

At the time of the inspection, the plant appeared to be in good condition. All components of the treatment plant appeared to be operating properly, and the effluent appeared clear of visible solids.

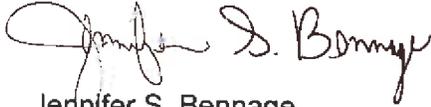
Upon review of the electronic Discharge Monitoring Reports (eDMRs) submitted for this plant from September 2010 through September 2012, the following numeric effluent violations were noted:

Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
March 2011	001	CBOD 5 day	7D Qty	3.98	4.11051	3/8/2011
April 2011	001	CBOD 5 day	30D Qty	2.65	2.70628	4/1/2011
April 2011	001	CBOD 5 day	7D Qty	3.98	4.7691	4/1/2011
July 2011	001	E. coli	30D Conc	161	2334.52	7/1/2011
July 2011	001	E. coli	7D Conc	362	664.830	7/8/2011
July 2011	001	Nitrogen, Ammonia (NH3)	7D Conc	2.3	3.6	7/15/2011
July 2011	001	Nitrogen, Ammonia (NH3)	7D Qty	0.61	.81756	7/15/2011
July 2011	001	E. coli	7D Conc	362	8197.56	7/15/2011
August 2011	001	E. coli	7D Conc	362	1509.96	8/8/2011
September 2011	001	E. coli	30D Conc	161	598.665	9/1/2011
September 2011	001	E. coli	7D Conc	362	598.665	9/8/2011
July 2012	001	CBOD 5 day	30D Conc	10	12.5	7/1/2012
July 2012	001	E. coli	7D Conc	362	3500.	7/8/2012
August 2012	001	CBOD 5 day	30D Conc	10	11.75	8/1/2012

Please be advised such instances of noncompliance are subject to enforcement pursuant to ORC 6111.

Upon reviewing the plant's DMRs, it appears that the plant is having trouble consistently meeting the new E.coli effluent limitations. Please provide this office with a written explanation for the E.coli violations and a plan of action to return into compliance. If you have any questions, please contact this office at (330) 963-1151.

Sincerely,

A handwritten signature in black ink that reads "Jennifer S. Bennage". The signature is written in a cursive style with a large initial "J".

Jennifer S. Bennage
Environmental Engineer
Division of Surface Water

JB/cs

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