



**Environmental
Protection Agency**

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

Re: Notice of Violation
Fulton County
Delta WWTP
NPDES Permit

August 31, 2011

Mr. Derek Allen
Village Administrator
Village of Delta
401 Main Street
Delta, Ohio 43515

Dear Mr. Allen:

On August 24, 2011, an inspection of the Delta Wastewater Treatment Plant (WWTP) was conducted. Mr. Scot Johnston was present at the WWTP and provided information on the operation and maintenance of the facility.

The effluent from the WWTP was turbid and appeared to be mixed liquor from the SBR unit discharging. It was noted that the SBR units were in storm mode because of the rain event (over one inch) that occurred overnight. In the storm mode, the mixing pumps were not turning off and allowing the sludge to settle during the decant cycle. The mixing pumps were manually turned off during the inspection and the discharge visibly improved.

It was noted that the facility needs to continue to work on the mercury variance plan of study located in Part II of the NPDES permit. It was also noted that the facility needs to continue to improve on the operation and maintenance of the plant.

A review of the discharge monitoring reports for the WWTP from May 2011 to August 2011 shows that there have been several effluent limit violations. The specific instances of non-compliance are attached on a separate sheet. Further review of your self-monitoring reports for the previous six months, ending in July 2011, indicates that you are in significant non-compliance (SNC) with effluent limitations contained in your NPDES permit. The specific instances of SNC are attached on a separate sheet.

If there are any questions regarding the inspection, please contact me at (419) 373 – 3053.

Sincerely,

Ryan Gierhart
Division of Surface Water

/jlm

Enclosure

pc: Mayor and Council
NWDO ~~DSW~~ File (2)

Northwest District Office
347 North Dunbridge Road
Bowling Green, OH 43402-9398

419 | 352 8461
419 | 352 8468 (fax)
www.epa.ohio.gov

Get New
Data

Get Detail
for Selected
Permit

Facilities in Significant Non-Compliance **

Period: Feb-11 Jul-11

County	Permit #	Facility Name	Major	Station Code	Param Code	Parameter Name	Max % Exceed	# Months Signif Exceed (1)**	# Months Exceed (2)**
Fulton	2PB00003	Delta STP		1	00530	Total Suspended Solids	1241.3	4	4
Fulton	2PB00003	Delta STP		1	31648	E. coli	173.5	2	2
Fulton	2PB00003	Delta STP		1	80082	CBOD 5 day	92.1	2	2

Get New Data

Permit No.	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PB00003*LD	May 2011	001	00530	Total Suspended Solids	30D Conc	20	54.8	5/1/2011
2PB00003*LD	May 2011	001	00530	Total Suspended Solids	7D Conc	30	38.6666	5/1/2011
2PB00003*LD	May 2011	001	00530	Total Suspended Solids	7D Conc	30	39.6666	5/8/2011
2PB00003*LD	May 2011	001	00530	Total Suspended Solids	7D Conc	30	143.5	5/22/2011
2PB00003*LD	May 2011	001	00530	Total Suspended Solids	30D Qty	55	290.303	5/1/2011
2PB00003*LD	May 2011	001	00530	Total Suspended Solids	7D Qty	82	105.722	5/1/2011
2PB00003*LD	May 2011	001	00530	Total Suspended Solids	7D Qty	82	94.9782	5/8/2011
2PB00003*LD	May 2011	001	00530	Total Suspended Solids	7D Qty	82	1099.88	5/22/2011
2PB00003*LD	May 2011	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.6	2.32789	5/1/2011
2PB00003*LD	May 2011	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	2.4	4.23333	5/1/2011
2PB00003*LD	May 2011	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	2.4	2.545	5/15/2011
2PB00003*LD	May 2011	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	4.4	7.56765	5/1/2011
2PB00003*LD	May 2011	001	00610	Nitrogen, Ammonia (NH3)	7D Qty	6.6	11.0297	5/1/2011
2PB00003*LD	May 2011	001	00610	Nitrogen, Ammonia (NH3)	7D Qty	6.6	11.1946	5/15/2011
2PB00003*LD	May 2011	001	80082	CBOD 5 day	7D Qty	55	89.7196	5/22/2011
2PB00003*LD	May 2011	001	50060	Chlorine, Total Residu	1D Conc	0.019	.08	5/16/2011
2PB00003*LD	May 2011	001	00400	pH	1D Conc	6.5	6.3	5/16/2011
2PB00003*LD	May 2011	001	31648	E. coli	7D Conc	362	989.949	5/1/2011
2PB00003*LD	June 2011	001	31648	E. coli	7D Conc	362	819.756	6/8/2011
2PB00003*LD	July 2011	001	00400	pH	1D Conc	6.5	6.4	7/15/2011