



State of Ohio Environmental Protection Agency

**Northwest District Office**

347 North Dunbridge Rd.  
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468  
www.epa.state.oh.us

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

Re: Fulton County  
Village of Delta  
NPDES Permit

April 1, 2009

Mr. Larry Born  
WTP & WWTP Superintendent  
Village of Delta  
401 Main Street  
Delta, Ohio 43515

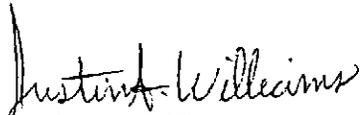
Dear Mr. Born:

On March 5, 2009, a compliance evaluation inspection of the Delta Water Treatment Plant (WTP) was conducted. You were present and provided information concerning the operation and maintenance of the treatment facility.

At the time of inspection the discharge to Bad Creek was clear, colorless, and had no noticeable odor.

The completed compliance inspection report is enclosed. If there are any questions feel free to contact me at (419) 373-3022.

Yours truly,

  
Justin A. Williams  
Division of Surface Water

/csf

Enclosure

pc: w/Enclosure: Mayor and Council  
NWDO – DSW File



State of Ohio Environmental Protection Agency  
Northwest District Office

NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
2IW00070	OH0041823	03/05/09	C	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Village of Delta WTP 7716 C.R. H Delta, OH 43515	2:30 pm	April 1, 2007
	Exit Time	Permit Expiration Date
	3:00 pm	March 31, 2012
Name(s) and Title(s) of On-Site Representatives		Phone Number(s)
Larry Born - WTP & WWTP Superintendent		(419) 822 - 4143
Name, Address and Title of Responsible Official		Phone Number
Mayor and Council Village of Delta 401 Main St. Delta, OH 43515		(419) 822 - 3190

Section C: Areas Evaluated During Inspection					
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)					
S	Permit	N	Flow Measurement	N	Pretreatment
N	Records/Reports	N	Laboratory	N	Compliance Schedule
S	Operations & Maintenance	S	Effluent/Receiving Waters	S	Self-Monitoring Program
S	Facility Site Review	S	Sludge Storage/Disposal	N	Other
N	Collection System				

**Section D: Summary of Findings (Attach additional sheets if necessary)**

The membranes backwash once every 25 minutes. Each backwash uses approximately 800 gallons of raw water. The backwash water flows by gravity to a J-box and then to a backwash tank. Approximately 160 gpm of R/O reject water is also sent to the backwash tank. All of the wastewater is then pumped to lagoons for settling or can be directly discharged to the receiving stream. If it is pumped to the lagoons, from there it flows to a manhole and then to the final discharge. A Nalco potassium hydroxide anti-scalant is added at 2 mg/l to the R/O water. No other chemical are in the discharged wastewater.

Two submersible pumps serve as the backwash pumps in the backwash tank. One pump is in service and the other is being repaired. They are rated at 350 gpm each. The generator onsite is started every Tuesday and is capable of running either plant. The generator is serviced once every six months. The Village of Swanton is contracted to remove sludge from the WTP lagoons.

The discharge was clear, colorless, and had no noticeable odor.

Inspector	Reviewer
 Justin A. Williams Environmental Specialist II Division of Surface Water Northwest District Office	 Elizabeth A. Wick, P.E. Water Quality Engineer Division of Surface Water Northwest District Office
Date 04/10/09	Date 3/31/09