

## 04/2006

Inspection Date: _____	Project Name: <b>Jennings Passive Treatment System</b>	
Inspected by: _____	Municipality: <b>Brady Township</b>	
Organization: _____	County: <b>Butler</b>	State: <b>PA</b>
Time Start: _____ End: _____	Project Coordinates: <b>41 00' 31"</b> Lat	<b>80 00' 00"</b> Long
Receiving Stream: <b>Big Run</b>	Sub-watershed: <b>Slippery Rock Creek</b>	Watershed: <b>Ohio River</b>

Is maintenance required? Yes/No      If yes, provide explanation:

## INSPECTION SUMMARY

### A. Site Vegetation (Uplands and Associated Slopes)

Is any reseeding required? Yes/No    If yes, describe area size and identify location on Site Schematic: \_\_\_\_\_

## B. Site Access, Gate, and Parking

Is the access road passable for operation and monitoring? Yes/No?

Does the access road or gate need maintenance? Yes/No?

Describe maintenance performed and remaining (Identify location on Site Schematic.): \_\_\_\_\_

### C. Vandalism and “Housekeeping”

Is there litter around or in the passive system? Yes/No? If Yes, was the litter picked up? Yes/No?

Is there litter that may be considered hazardous or dangerous that requires special disposal? ? Yes/No?

Is there evidence of vandalism to the passive system? Yes/No?

Additional comments:

#### D. Ditches, Channels, Spillways

D1. Ditches, Channels, Spillways				
Channel Identification	Erosion Rills (Y/N)	Debris Present (Y/N)	Maintenance Performed (Y/N)	Maintenance Performed and Remaining (Indicate ditch or spillway by number i.e. 1a= VFP)
1. Spillways				
a. VFP				
b. Ch. WL				
2. Emergency Spillway				
a. VFP				
3. Channels				
a. Untreated AMD Channel				

### E. Passive Treatment System Components

Erosion Treatment System Components							Maintenance Performed and Remaining Indicate which component i.e. VFP
Component	Erosion Rills (Y/N)	Berms Stable (Y/N)	Vegetation Successful (Y/N)	Siltation Significant (Y/N)	Water Level Change (Y/N)	Valves Operable (Y/N)	
VFP							
Ch. WL							
WL/S. Pond							
WL1							
WL2							
WL3							
WL4							

What is water level measurement from VFP Staff Gauge (Ft): \_\_\_\_\_

Other maintenance needed or conducted (WL1 effluent pipe, WL4 bar guard, Quonset Hut, etc): \_\_\_\_\_

## F. Weir and Culvert Condition

Weir/Culvert	Functioning Properly (Y/N)	Siltation/Plugging Significant (Y/N)	Damaged, Crushed or Broken (Y/N)	Weir Depth of Water (Ft.)	Maintenance Performed and Remaining Indicate which weir or culvert i.e. Weir 1
Weir 1					
Culvert 1					
Culvert 2					
Culvert 3					
Weir 2					
Culvert 4					
Weir 3					
WL1 Emergency Culverts					

## G. Wildlife Utilization

Animals sighted or tracks observed

Invasive plants observed \_\_\_\_\_

Describe any damage caused to treatment system by wildlife (especially muskrats) and required maintenance: \_\_\_\_\_

**H. Field Water Monitoring and Sample Collection** - Raw water sample locations as marked on plan. For passive components sample effluent.

 - Not monitored

[illegible]