PASSIVE TREATMENT SYSTEM O&M INSPECTION REPORT

		D : (1)	00.04								
Inspection Date:	Project Name:	SR 81									
Inspected by:		_ Municipality:	Washington To	wnship							
Organization:		County:	Butler			State: PA					
Time Start:	End:	Project Coordinate	s: 41° 05' 54" Lat			79° 51' 34" Long					
Receiving Stream:	Slippery Rock Creek	Sub-watershed:	Slippery Rock Watersh		ied:	Slippery Rock					
Weather (circle one):	Snow Heavy Rain Rain	Light Rain Overca	ast Fair/Sunny	Temp (°F):	≤32 33 - 40	41-50 51-60 60+					
Is maintenance required?	Yes/No If yes, provide exp	lanation:									
		INSPECTION S	SUMMARY								
A. Site Vegetation											
_	ation on site: 0 1 2 3 4	5 (0=noo	r, 5=excellent, circ	rla ona) (Saa in	etructione \						
•		, ,		, ,	,						
Is any reseeding required? Yes/No If yes, describe area size and identify location on Site Schematic:											
D. Cita Assess and David	.t										
B. Site Access and Park	ting ble for operation and monitoring	r? Yes/No?									
	ed maintenance? Yes/No?	g: 103/140:									
	rformed and remaining (Identif	y location on Site Scl	nematic.):								
C. Vandalism and "Hous	sekeeping"										
Is there litter around or in	the passive system? Yes/No?	? If Yes, was the lit	er picked up? Ye	es/No?							
	considered hazardous or dang										
	alism to the passive system? Y	es/No?	•								
Additional comments:											
D. Ditches, Channels, S	pillways										
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Channel Identification	Erosion Rills (Y/N)	Debris Present (Y/N)	Maintenance Performed (Y/N)	Maintenance Performed and Remaining (Indicate spillway by number i.e. 1b = Wetland)
1. Rock-Lined Spillways				
a. ALD				
b. Dewatering Basin outlets				
c. Wetland Effluent				
2. Diversion Ditch				
3. Rock Distribution Berm				

E. Passive Treatment System Components

Other:

Component	Erosion Rills (Y/N)	Berms Stable (Y/N)	Vegetation Successful (Y/N)	Siltation Significant (Y/N)	Water Level Change (Y/N)	Maintenance Performed and Remaining Indicate which component i.e. ALD
ALD 1						
ALD 2						
SP						
Constructed Wetland						
Natural Wetland						
Z-Pile Moat						
Dewatering Basin						

F. Wildlife Utilizati Animals sighted or tra Invasive plants obser	acks obs											-
·) and required maintenance:			
G. Field Water Mo		g and Sa	ample C	Collecti	on - Ra	w water	· sample	e locatio	ns as marked on plan. For passive o	components	s sample effl	uent.
Sampling Point		Flow		(o,c)		ORP Alkalinity (mg/L)	DO (mg/L)	Iron (mg/L)	Comments	#	Bottle # (total metals)	Bottle # (diss. metals)
	gals	sec.	됩	Temp (°C)	ORP					Bottle #	Bottle (total r	Bottle (diss.
ALD												
SR81 - Seep												
Wetland (WL)												
NWLA (Distribution Berm)												
Natural Wetland (NWL)												
SR81 - Upstream												
64 (Downstream)												