PASSIVE TREATMENT SYSTEM O&M INSPECTION REPORT

Inspection Date:		_ Project Name:	SR 114B and SR114D								
Inspected by:		_ Municipality:	Washington To								
Organization:		_ County:	Butler		State: PA						
Time Start:	End:	_ Project Coordinate	es: 4	11°05'43" Lat	79°49'37" Long						
Receiving Stream:	Slippery Rock Creek	Sub-watershed:	Slippery Rock	Watershed:	Slippery Rock						
Weather (circle one):	Snow Heavy Rain Rain	Light Rain Overc	ast Fair/Sunny	Temp (°F) : ≤32	33-40 41-50 51-60 60+						
Is maintenance required	? Yes/No If yes, provide exp	olanation:									
		INSPECTION	SUMMARY								
A. Site Vegetation											
Overall condition of vege	Overall condition of vegetation on site: 0 1 2 3 4 5 (0=poor, 5=excellent, circle one) (See instructions.)										
Is any reseeding required	d? Yes/No If yes, describe a	rea size and identify	location on Site So	chematic:							
	,	•									
Does the access road ne	rking ible for operation and monitorin red maintenance? Yes/No? erformed and remaining (Identif	-	hematic.):								
C. Vandalism and "Hou	sekeeping"										
Is there litter that may be Is there evidence of vand	n the passive system? Yes/No considered hazardous or dang dalism to the passive system? Y	jerous that requires s ′es/No?	pecial disposal? '								
D. Ditches, Channels,	Spillways										

Channel Identification	Erosion Rills (Y/N)	Debris Present (Y/N)	Maintenance Performed (Y/N)	Maintenance Performed and Remainin (Indicate spillway by number i.e. 1c = Wetland
1. Spillways				
a. ALD D				
b. Pond D1				
c. Wetland D2				
d. Wetland D3				
e. Wetland D4				
f. Dewatering Basin				
g. ALD B				
h. Pond B				
2. Emergency Spillways				
a. Dewatering Basin				
b. Pond B				
3. Diversion Ditch				
a. SR114 B				
b. SR114 D				

E. Passive Treatment System Components

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 D						
Pond D1						
Wetland D2						
Wetland D3						
Wetland D4						
Dewatering Basin						
ALD B						
Pond B						

Other maintenance	conduc	ted or r	needed	(such a	as baffl	e curtai	n):					
invasive plants obser	acks obs											
Describe any damage	e caused	d to trea	itment sy	ystem b	y wildli	fe (espe	cially m	nuskrats) and required maintenance:			
- Not monitore	d -	and Sa	ample C		on - Ra				ons as marked on plan. For passive o	omponents		
Sampling Point	gals	Sec.	Hd	Temp (°C)	ORP	Alkalinity (mg/L)	DO (mg/L)	Iron (mg/L)	Comments	Bottle #	Bottle # (total metals)	Bottle # (diss. metals)
ALD D				•								
Pond D1												
Wetland D2												
Wetland D3												
D4A												
Wetland D4												
ALD B												
Pond B												
44 (Upstream)												
40 (D)								· ·		1		l