PASSIVE TREATMENT SYSTEM O&M INSPECTION REPORT

-	AUDITE		LIVI OIOIL	in Cam man	<u> LOTION IXEL OIXI</u>						
Inspection Date:		Project Name:	SR109 Passive Treatment System								
Inspected by:		Municipality:	Washington To	Washington Township							
Organization:			County:	Butler		State: PA					
Time Start:	End:		Project Coordina	ites: 41	l° 06' 03" Lat	79° 49' 43" Long					
Receiving Stream: Unr	amed Tributar	у	Sub-watershed:	Slippery Rock Creek	Watershed:	Slippery Rock					
Weather (circle one): Sno	w Heavy Rai	n Rain	Light Rain Over	cast Fair/Sunny	Temp (°F): ≤32 33-40	41-50 51-60 60+					
Is maintenance required? Yes	/No If yes, p	rovide expl	anation:								
			INSPECTION	SUMMARY							
A. Site Vegetation (Uplands	and Associate	ed Slopes)									
Overall condition of vegetation	on site: 0 1	2 3 4	5 (0=pc	or, 5=excellent, circ	cle one) (See instructions.)						
le any respeding required? Ve	c/No If yes	describe are	a size and identif	/ location on Site S	chematic:						
Is any reseeding required? Yes/No If yes, describe area size and identify location on Site Schematic:											
B. Site Access and Parking											
Is the access road passable for	r operation and	monitoring	? Yes/No?								
Does the access road need m											
Describe maintenance perform	ed and remain	ing (Identify	location on Site S	chematic.):							
0 V											
C. Vandalism and "Houseke	aping"										
Is there litter around or in the											
Is there litter that may be cons	idered hazardo	us or dange	rous that requires	special disposal?	? Yes/No?						
Is there evidence of vandalism	to the nassive	system? Ye	es/No?								
Additional comments:											
D. Ditches, Channels, Spilly		Debris	Maintenance	T							
	Erosion	Depris	wamtenance	l M	laintenance Performed and R	Pemaining					

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 = Forebay)
 Rock-Lined Spillways 				
a. Forebay				
b. VFP				
c. Retention Pond/WL				
d. VFP Dewatering spillway				
2. Diversion Ditch				
3. Emergency Spillways				
a. Forebay				

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)	Valves Operable (Y/N)	Maintenance Performed and Remaining Indicate which component i.e. VFP
Forebay						<u>NA</u>	
VFP							
Retention Pond/WL						<u>NA</u>	

Additional Comment	s:											
F. Wildlife Utilization	on											
Animals sighted or tra Invasive plants observ	cks obs	erved _										
Describe any damage	caused	I to trea	tment s	ystem b	y wildli	fe (espe	cially m	uskrats) and required maintenance:			
G. Field Water Mor	tt		ample C	Collection	on - Ra	w water	sample		ns as marked on plan. For passive co	omponents		
Sampling Point	Flow			(°C)) ity	ng/L)	mg/L	Comments	#	# metal	# meta
	gals	sec.	표	Temp (°C)	ORP	Alkalinity (mg/L)	DO (mg/L)	Iron (mg/L)		Bottle #	Bottle # (total metals)	Bottle # (diss. metals)
SR109 (Raw)												
Forebay												
VFP												
Retention Pond/WL												
SR109 Upstream												
SR109 Downstream												