## PASSIVE TREATMENT SYSTEM O&M INSPECTION REPORT

Inspection Date: Inspected by: Organization: Time Start: Receiving Stream: Slip	End: opery Rock Cree	k	Project Name: Municipality: County: Project Coordina Subwatershed:	Ferris Passive Treatment System Complex  Venango Township  Butler State: PA  tes: 41° 06' 08" Lat 79° 51' 31" Long  Slippery Rock Creek  Slippery Rock Creek						
Weather (circle one): Sno	ow Heavy Rain	Rain	Light Rain Overc	ast Fair/Sunny <b>Temp(°F):</b> ≤32 33-40 41-50 51-60 60+						
Is maintenance required? Yes/No If yes, provide explanation:										
INSPECTION SUMMARY										
A. Site Vegetation (Uplands and Associated Slopes)										
Overall condition of vegetation on site: 0 1 2 3 4 5 (0=poor, 5=excellent, circle one) (See instructions.)										
Is any reseeding required? Ye	Is any reseeding required? Yes/No  If yes, describe area size and identify location on Site Schematic:									
	,, <del>-</del> -									
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, Spill		Dahaia	Maintanana							
Channel Identification	Erosion Rills (Y/N)	Debris Present (Y/N)	Maintenance Performed (Y/N)	Maintenance Performed and Remaining (Indicate ditch by number i.e. 2b = VFP2)						
Diversion Ditch										
2. Spillways										
a. VK1										
b. VK2										
c. JP1										
d. JP2										
e. Wetland 1										
f. Wetland 2										
3. Emergency Spillways										
a. VK1										
b. VK2										
E. Wildlife Utilization  Animals sighted or tracks observed Invasive plants observed  Describe any damage caused to treatment system by wildlife (especially muskrats) and required maintenance:										

F	<b>Passive</b>	<b>Treatment</b>	System	Compo	nents
	I UJJIVC	HICAUHCHI	OVSICIII	COILID	7116116

Wetland 1
Wetland 2
Upstream
Downstream

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. VFP1
VK1							
VK2							
JP1							
JP2							
Wetland 1						<u>N/A</u>	
Wetland 2						<u>N/A</u>	

Additional Comments:	:											
G. Field Water Mor		and Sa	ample C	Collection	<b>on -</b> Ra	w water	sample	e locatio	ons as marked on plan. For passive o	omponent	s sample eff	luent.
Sampling Point	- Flow			(°C)		iity (	(mg/L)	(mg/L)	Comments	#	Bottle # (total metals)	Bottle # (diss. metals)
	gals	sec.	Hd	Temp (°C)	ORP	Alkalinity (mg/L)	n) Od	lron (		Bottle #	Bottle # (total me	Bottle# (diss. m
SR86												
VK1												
VK2												
SR87												
SR88												
JP1												
JP2												