PASSIVE TREATMENT SYSTEM O&M INSPECTION REPORT

Inspection Date:			Project Nam	ne: Si	R101A						
Inspected by:	Municipality: Washington		ashington To	ı Township							
Organization:	County: Butler						;	State:	PA		
Time Start:	Project Coo	Project Coordinates: 41° 05' 58" Lat					79° 50' 30" Long				
Receiving Stream: Slippe	ery Rock Cre	ek	Sub-watersh	ned: SI	ippery Rock	Watersl	ned:		Slipper	y Rock	(
Weather (circle one): Snow	Heavy Rair	n Rain	Light Rain (Overcast	Fair/Sunny	Temp (°F):	≤32	33-40	41-50	51-60	60+
Is maintenance required? Yes/N	√lo If yes, p	rovide expl	anation:								
			INSPECT	TON SUM	IMARY						
A. Site Vegetation			INOI LOI	1011 0011	IIII/AIX I						
	en cito: 0 1	2 2 4	5 (()-noor 5	-ovoollont oire	olo ono) (Coo ir	otruotio	no)			
Overall condition of vegetation of			,	•		cle one) (See ir		,			
Is any reseeding required? Yes/	No It yes, o	describe are	ea size and ide	entify loca	tion on Site So	chematic:					
B. Site Access and Parking			0 V/N-0								
Is the access road passable for Does the access road need main			? Yes/No?								
Describe maintenance performe			location on S	ite Schem	natic.):						
					,						
C. Vandalism and "Housekeep	oing"										
Is there litter around or in the pa	ssive system?	Yes/No?	7 If Yes was	the litter	nicked un? Y	'es/No?					
Is there litter that may be consid											
Is there evidence of vandalism to		system? Ye	es/No?	•	·						
Additional comments:											
D. Ditches, Channels, Spillwa	vs										
	Erosion	Debris	Maintenar	nce	NA	laintenance Po	orformo	d and D	omainin	^	
Channel Identification	Dille	Drocont	Dorforme	.a	IV	iannienanice Pe	511011116	u allu K	c ilialilli	y	

nannel 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
Rock-Lined Spillways				
a. Settling Pond				
b. Wetland 1				
c. Wetland 2				
2. Diversion Ditch				
3. Emergency Spillway				
a. Sludge Pond				

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. SP
Anoxic						
Limestone Drain						
Settling Pond						
Wetland 1						
Wetland 2						
Sludge Pond						

	its/ iviaiii	tenanc	e Perro	rmea o	r need	iea:						
F. Wildlife Utilizati Animals sighted or tra nvasive plants obser	acks obs	erved _										
escribe any damag	e caused	I to trea	tment sy	ystem b	y wildli	fe (espe	cially m	uskrats	and required maintenance:			
G. Field Water Mo		and Sa	mple C	ollection	on - Ra	w water	sample	locatio	ns as marked on plan. For passive o	components	sample efflu	uent.
Sampling	1	wol		(i)			(T))/L)			tals)	etals)
Sampling Point	,	Wold		(°C)	0	llinity (L)	(mg/L)	(mg/L)	Comments	# e	le # Il metals)	le # s. metals)
	1	sec.	Hd	Temp (°C)	ORP	Alkalinity (mg/L)	DO (mg/L)	Iron (mg/L)	Comments	Bottle #	Bottle # (total metals)	Bottle # (diss. metals)
Point	,		Hd	Temp (°C)	ORP	Alkalinity (mg/L)	DO (mg/L)	Iron (mg/L)	Comments	Bottle #	Bottle # (total metals)	Bottle # (diss. metals)
Point	,		Hd	Temp (°C)	ORP	Alkalinity (mg/L)	DO (mg/L)	Iron (mg/L)	Comments	Bottle #	Bottle # (total metals)	Bottle # (diss. metals)
Point LD Settling Pond	,		Hd	Temp (°C)	ORP	Alkalinity (mg/L)	DO (mg/L)	Iron (mg/L)	Comments	Bottle #	Bottle # (total metals)	Bottle # (diss. metals)
Point ALD Settling Pond Vetland 1	,		Hd	Temp (°C)	ORP	Alkalinity (mg/L)	DO (mg/L)	Iron (mg/L)	Comments	Bottle #	Bottle # (total metals)	Bottle # (diss. metals)
	,		Hd	Temp (°C)	ORP	Alkalinity (mg/L)	DO (mg/L)	Iron (mg/L)	Comments	Bottle #	Bottle # (total metals)	Bottle # (diss. metals)