Outfall ID:	Date:	
Inspector:		
Time of Inspection:		
Street Name:		
Last rainfall event:		

Town of Milton, NH Highway Department

SOP ID-1: DRY WEATHER OUTFALL INSPECTION SURVEY									
Type of Outfall (chec	Pipe Outfall		Open Sw	ale Outfall					
Outfall Label:	Stencil	Ground Inset	Sign 🗌	None [Other				
Concrete Corrugated Pipe Material: Clay Tile Plastic Other:	d metal	Pipe Conditi	ion:	Good [Poor Crumbling				
Paved (asp Concrete Swale Material: Earthen Stone Other:	ohalt)	Swale Condit	ion:	Good [Poor Crumbling				
Shape of Pipe/Swale (check one)			T						
h h	† † † † † † † † † † † † † † † † † † †		T-t-		T H				
Rounded Pipe/Swale	Recta	ngular Pipe/Swale	Triangula	r Swale	Trapezoidal Swale				
itounided i ipe, on die		<u> </u>			•				
-	wale Measurements:		a headwall?		Location Sketch				
Pipe Measurements: Si	wale Measurements:		•						
Pipe Measurements: St Inner Dia. (in): d=	wale Measurements: wale Width (in): T=	Is there	a headwall?						
Pipe Measurements: Street Inner Dia. (in): d= Street Outer Dia. (in): D= FI	wale Measurements: wale Width (in): T= low Width (in): t =	Is there Yes	a headwall? No						
Pipe Measurements: Sn Inner Dia. (in): d= Sn Outer Dia. (in): D= Fl Pipe Width (in): T= Sn	wale Measurements: wale Width (in): T= low Width (in): t = wale Height (in): H=	Is there Yes Condition Good	a headwall? No on: Poo	or					
Pipe Measurements: Sn Inner Dia. (in): d= Sn Outer Dia. (in): D= Fl Pipe Width (in): T= Sn Pipe Height (in): H= Fl	wale Measurements: wale Width (in): T= low Width (in): t = wale Height (in): H= low Height (in): h=	Is there Yes Condition Good Good	a headwall? No	or	-				
Pipe Measurements: Sn Inner Dia. (in): d= Sn Outer Dia. (in): D= Fl Pipe Width (in): T= Sn Pipe Height (in): H= Fl Flow Width (in): h=* Bo	wale Measurements: wale Width (in): T= low Width (in): t = wale Height (in): H= low Height (in): h= ottom Width (in): b=	Is there Yes Condition Good Fair	a headwall? No on: Poo Crumblir	or 🗌	Location Sketch				
Pipe Measurements: Some of the properties of	wale Measurements: wale Width (in): T= low Width (in): t = wale Height (in): H= low Height (in): h= ottom Width (in): b= Moderate mes and indicate appro-	Is there Yes Condition Good Fair Trickling (use rev	a headwall? No non: Crumblin verse side of the other Circumbalance Cir	or	Location Sketch				
Pipe Measurements: Inner Dia. (in): d= Si Outer Dia. (in): D= Fl Pipe Width (in): T= Si Pipe Height (in): H= * Flow Width (in): h= * Description of Flow: Heavy If the outlet is submerged check yeabove the outlet invert. h above in	wale Measurements: wale Width (in):	Is there Yes Condition Good Fair Trickling (use revolution)	a headwall? No on: Crumblin verse side of ster Cir Pro Pro One	or	mpling) Dry				
Pipe Measurements: Inner Dia. (in): Outer Dia. (in): Pipe Width (in): Pipe Height (in): Flow Width (in): Description of Flow: Heavy If the outlet is submerged check yeabove the outlet invert. h above in Odor:	wale Measurements: wale Width (in):	Is there Yes Condition Good Fair Trickling (use revolution) (use revolution)	a headwall? No on: Crumblin verse side of solution refere Cirumble Rip	form for sai	mpling) Dry terials Sheen: Bacterial				
Pipe Measurements: Inner Dia. (in): d= Si Outer Dia. (in): D= Fl Pipe Width (in): T= Si Pipe Height (in): H= * Flow Width (in): h= * Description of Flow: Heavy If the outlet is submerged check yeabove the outlet invert. h above in	wale Measurements: wale Width (in):	Is there Yes Condition Good Fair Trickling (use revolution) (use revolution) (use of water)	a headwall? No on: Crumblin verse side of ter Rip Exception	form for san	mpling) Dry terials Sheen: Bacterial Sheen:				
Pipe Measurements: Inner Dia. (in): Outer Dia. (in): Pipe Width (in): Pipe Height (in): Flow Width (in): Description of Flow: Heavy If the outlet is submerged check yeabove the outlet invert. h above in Odor: Optical enhancers suspected?	wale Measurements: wale Width (in):	Is there Yes Condition Good Fair Trickling (use revolution) (use revolution) (use of the condition)	a headwall? No on: Crumblin verse side of ter Rip Exception	form for sai	mpling) Dry terials Sheen: Bacterial				
Pipe Measurements: Inner Dia. (in): Outer Dia. (in): Pipe Width (in): Pipe Height (in): Flow Width (in): Description of Flow: If the outlet is submerged check yeabove the outlet invert. Odor: Optical enhancers suspected? Has channelization occurred? Has scouring occurred below the outlet invert. Required Maintenance: Tree Wor	wale Measurements: wale Width (in):	Is there Yes Condition Good Fair Trickling (use revolution)	a headwall? No On: Crumblin verse side of the Pro Rip Excessed	form for san	mpling) Dry terials Sheen: Bacterial Sheen:				
Pipe Measurements: Inner Dia. (in): d= Si	wale Measurements: wale Width (in):	Is there Yes Condition Good Fair Trickling (use reversal (a headwall? No On: Crumblin Verse side of Sectoris Footography	form for san	mpling) Dry terials Sheen: Bacterial Sheen: Petroleum Floatables				
Pipe Measurements: Inner Dia. (in): Outer Dia. (in): Pipe Width (in): Pipe Height (in): Flow Width (in): Description of Flow: If the outlet is submerged check yeabove the outlet invert. h above in Odor: Optical enhancers suspected? Has channelization occurred? Has scouring occurred below the outen Ditch Workship Structura	wale Measurements: wale Width (in):	Is there Yes Condition Good Fair Trickling (use revolution) (use revolut	a headwall? No non: Crumblin verse side of solution Rip Exc sec bris Foo Saire	form for sai	mpling) Dry terials Sheen: Bacterial Sheen: Petroleum Floatables e Algae				
Pipe Measurements: Inner Dia. (in): d= Si	wale Measurements: wale Width (in):	Is there Yes Condition Good Fair Trickling (use reversal (a headwall? No non: Crumblin verse side of solution Rip Exc sec bris Foo Saire	form for sar rcle All Matesent: o rap cessive diment	mpling) Dry terials Sheen: Bacterial Sheen: Petroleum Floatables e Algae				

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Outfall ID:		Date:				of Milton, NH y Department				
Inspector:				L						
Time of Inspection:										
Street Name:										
Last rainfall event:										
SOP ID-1: DRY WEATHER OUTFALL INSPECTION SURVEY SAMPLING (if flow is observed)										
Visual Inspection:	Yes	No	Comments (Include probable	source of obse	erved conta	nmination):				
Color										
Odor										
Turbidity										
Excessive Sediment										
Sanitary Waste										
Pet Waste										
Floatable Solids										
Oil Sheen										
Bacterial Sheen										
Foam										
Algae										
Orange Staining										
Excessive Vegetation										
Optical Enhancers										
Other:										
Sample Parameters	Test Met	hod	Benchmark	Field Screenii	ng Result	Full Analytical?				
Ammonia	Field Kit/Tes	t Strips	< 0.5 mg/L			Yes No				
Total Chlorine	Field Kit/Tes	t Strips	detectable range < 0.02 mg/L			Yes No				
Surfactants/Detergents	Field K	iit	< 0.25 mg/L			Yes No				
Conductivity	YSI		< 100 mS/cm			Yes No				
Salinity	YSI		< 72.6 g/L			☐ Yes ☐ No				
Temperature	YSI		n/a			n/a				
Bacteria (E. coli)	EPA-Certifie	ed Lab	406 count/100mL(non-beach) 88 count/100mL (beach)			REQ.				
Total Nitrogen	Test Strip	s/YSI	< 0.32 mg/L			Yes No				
Comments:										

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