New Bedford, Ma

Flow Monitoring Site Installation Report



Site I.D.

004I

Site Address / Location: W. Rodney french at David St	Monitor Series	Location Type
	ECHO	Temporary
Site Access: Drive up in road	Pipe Size (H x W)	Pipe Shape
	15 X 15	Circular
	Manhole #	System Characteristics
		Commercial
	Access	Traffic
Contest 18	Drive	Medium
F 00041		
		0-0



Installation Information		
Installation Date:	Installation Type:	
Thursday, October 15, 2020	Level Only	
Monitoring Location (Sensors):	Monitor Location:	
	Manhole	
Sensors / Devices:	Pressure Sensor Range (psi)	
ECHO Depth		
Installation Confirmation:		
Confirmation Time:	Pipe Size (HxW)	
12:39:00 PM	15 X 15	
Depth of Flow (Wet DOF) (in)	Range (Air DOF) (in)	
6		
Downlooker Physical Offset (in)	Measurement Confidence (in)	
18.63		
Peak Velocity (fps)	Velocity Sensor Offset (in)	
Silt (in)	Silt Type	
0		
Hydraulic Comments:		
Manhole / Pipe Information:		
Manhole Depth (Approx. FT):	Manhole Configuration	
103.63	CSO Flow Divider	
Manhole Material:	Manhole Condition:	
Brick	Good	
Manhole Opening Diameter (in)	Manhole Diameter (Approx.):	
Manhole Cover	Manhole Frame	
Concealed	Normal	
Active Drop Connections	Air Quality:	
	Good	
Pipe Material	Pipe Condition:	
Vitrified Clay Pipe	Good	
Communication Information:		
Communication Type	Antenna Location	
Wireless	Drilled Pavement / Concrete	
Additional Site Info. / Comments:		

Coordinates: N 41.611826 / W -70.917854 Meter SN# 0688 IP# 107.80.25.199