

New Bedford, Ma		Site I.D.
Flow Monitoring Site Installation Report		004B

Site Address / Location:	Cove Rd at Orchard St	Monitor Series	ECHO	Location Type	Temporary
Site Access:	walk over railroad tracks	Pipe Size (H x W)	48 X 48	Pipe Shape	Circular



Manhole #		System Characteristics	Commercial
Access		Traffic	
Drive		Medium	



ADS Project Name:	New Bedford, Ma
ADS Project Number:	32673.52

Installation Information	
Installation Date:	Thursday, October 15, 2020
Monitoring Location (Sensors):	Manhole
Sensors / Devices:	ECHO Depth
Installation Type:	Level Only
Monitor Location:	Manhole
Pressure Sensor Range (psi)	
Installation Confirmation:	
Confirmation Time:	10:02:00 AM
Pipe Size (HxW)	48 X 48
Depth of Flow (Wet DOF) (in)	2.2
Range (Air DOF) (in)	
Downlooker Physical Offset (in)	36
Measurement Confidence (in)	
Peak Velocity (fps)	
Velocity Sensor Offset (in)	
Silt (in)	0
Silt Type	
Hydraulic Comments:	
Manhole / Pipe Information:	
Manhole Depth (Approx. FT):	124.38
Manhole Configuration	CSO Flow Divider
Manhole Material:	Concrete
Manhole Condition:	Good
Manhole Opening Diameter (in)	
Manhole Diameter (Approx.):	
Manhole Cover	Concealed
Manhole Frame	Normal
Active Drop Connections	
Air Quality:	Good
Pipe Material	Brick
Pipe Condition:	Good
Communication Information:	
Communication Type	Wireless
Antenna Location	Drilled Pavement / Concrete
Additional Site Info. / Comments:	
Coordinates: N 41.613471 / W -70.930451 Meter SN# 1519 IP# 107.80.25.248	
Detail needed at this site	