



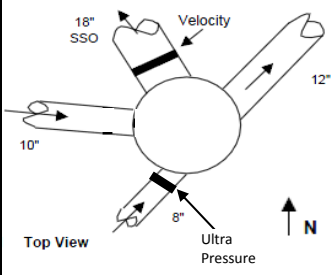
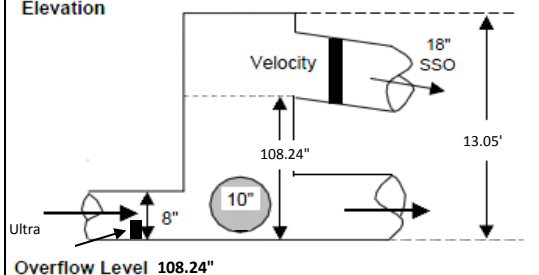
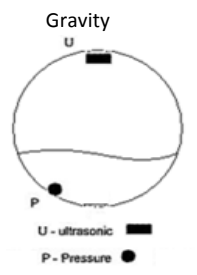
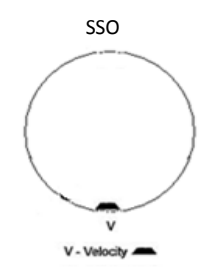
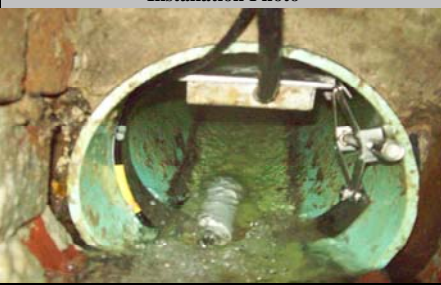



PART A - SITE INVESTIGATION			Baltimore City 1163 Flow Monitoring Services for Sanitary Sewer System		Site Name P8_10_132S	
	Planning Basin <i>High Level</i>		Project No. <i>PS FM 1163</i>		Inspection Date/Time <i>9/11/2014</i>	
	Municipality <i>Baltimore City</i>		Inspected By <i>ADS-JD</i>		Map MH # <i>S09UU_010MH</i>	
	Site Address: <i>Springdale Ave. and N Hilton St.</i>		Depth (ft) <i>13.05</i>		Width (ft) <i>4.00</i>	
	MH Type: <i>Concrete</i>		Pipe Type: <i>PVC</i>		Pipe Shape: <i>Circular</i>	
	Top View Picture 		Area Location Map 		Manhole Coordinates 39.322251 -76.672477	
	Area View Picture 		Antenna Installation <i>Asphalt</i> Signal Strength: <i>75%</i> Modem / Phone #: <i>-</i>		System Characteristics Residential: <i>Yes</i> Commercial: <i>-</i> Industrial: <i>-</i>	
	Measurements Flow Depth: <i>1.50</i> inches Instant Velocity: <i>3.6</i> fps Surge Evidence: <i>0.00</i> feet		Debris Silt Type: <i>None</i> Silt (in): <i>0.0</i> Needs Cleaning: <i>No</i>		Hydraulic Influences Backwater: <i>Straight: Yes</i> Pump Station: <i>Bend:</i> WWTP: <i>Drop Inlet:</i>	
	Site Feasibility Site Access <i>GOOD (no problems accessing site)</i> <i>Drive</i>		Safety Considerations LEL % <i>0</i> O ₂ <i>20.8</i> CO <i>0</i> H ₂ S <i>0</i> Elevated MH: <i>No</i> Height Elevated: <i>0 ft</i> Structural Integrity: <i>Good</i>		Recommended Equipment Meter Type: <i>ADS FlowShark</i> Redundant Depth Feasible: <i>-</i> Ultrasonic Depth: <i>Yes</i> Pressure Depth: <i>Yes</i> Velocity: <i>Yes</i> Location (ft): <i>0.50 U/S</i>	
	Hydraulic Rating <i>A (good)</i> <i>Smooth fast flow</i>					

PART B - SITE INSTALLATION	Installation Top View 		Installation Side View 		Installation Profile Sketch Gravity:  SSO: 	
	Installation Notes SSO #132. Ultrasonic and Pressure installed in main PVC sewer line. Velocity installed in SSO pipe (circular DIP, 18.00"h x 18.13"w). Overflow invert is 108.24" above main sewer invert.		Installation Photo 		SSO Installation Photo 	
	Targeted Site: <i>Yes</i>					
	Recommended by FSP: <i>Yes</i>					

APPROVAL		
Approved <i>-</i>	Not Approved <i>-</i>	Recommended Alternate Site Name <i>-</i>

Flow monitor removed on February 11, 2016.