
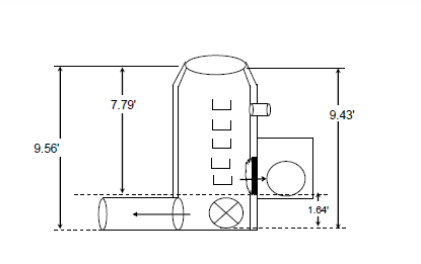

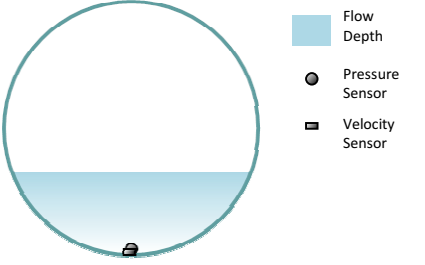
 The Choice for Collection System Solutions		<b>Baltimore</b> Baltimore City 1163		<b>Site Name</b> SSO_154_CHARLES	
<b>Inspected By</b> ADS		<b>Project No.</b> 17-2583-00		<b>Site Code</b> T	
<b>Inspected Date/Time</b> 2/17/2016 8:43:00 AM					
<b>System Information</b>		<b>Area Location Map</b>		<b>Area View Picture</b>	
Target Pipe Dia. (in) 18.4 Municipality Baltimore City District Jones falls Assigned Rain Gauge JF13RG Client Manhole # S33kk_033mh Connecting MH I.D S33KK_007MH System Characteristics: Residential - <input checked="" type="checkbox"/> Commercial - <input checked="" type="checkbox"/> Industrial - <input type="checkbox"/> P/S Influence No WWTP Influence No					
<b>Location Information</b>				<b>Top View Picture</b>	
Site Address N Charles street W Lafayette ave Site Access Roadway, Low Traffic Longitude -76.616561 Latitude 39.309835 MH Type Brick Manhole Depth (ft) 9.43 Manhole Width (ft) 4 Elevated MH No Height Elevated (ft) Structural Integrity Safe		<b>Access Notes</b> On corner of N. Charles Street and W. Lafayette Avenue.			
<b>Site Information</b>		<b>Install Profile Sketch</b>		<b>Installation Photo</b>	
Pipe Height (in) 18.38 Pipe Width (in) 18.38 Pipe Type Vitrified Clay Pipe Shape Circular O2 20.8 LEL % 0 H2S 0 CO 0					
<b>Hydraulic Information</b>		<b>Hydraulic Characteristics</b> SSO pipe adjacent to through pipe has a "window" into a Storm Sewer pipe.		<b>Installation Notes</b> Two cs4 combo sensors installed. One in through channel. One in SSO "Window"	
Flow Depth (in) 6 Instant Velocity (fps) 2.5 Surcharge Evidence (ft) 3 Silt Type None Silt Depth (in) 0 Needs Cleaning No Backwater No Flow Path Slight Bend Drop Inlet No Hydraulic Rating Good		<b>Install Plan Sketch</b>		<b>Install Cross-Section Sketch</b>	
<b>Installation Notes</b>					
Location in Pipe (ft) 1 Location from Manhole Upstream Sensors Pressure, Velocity, and Ultra Antenna Surface Paved Surface Signal Strength 50		Pressure Clock Position: 6:00 Velocity Clock Position: 6:00			
<b>Post Installation Notes</b>		<b>Approvals</b>			
Meter Type ADS Triton Plus Telemetry Type ADS Installation Date 3/7/2016		<b>Recommended by FSP</b>		<b>Client Approval</b> No	