ADS ENVIRONMENTAL SERVICES

City of Baltimore - Bureau of Water and Wastewater

Flow Monitoring Services for Sanitary Sewer System

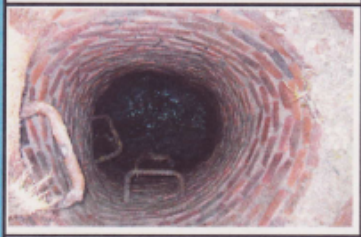
Site Name: BDU03

PART A - SITE INVESTIGATION

Sewershed	Project No.	Inspection Date/Time	City MH I.D.			
Dundalk	995S	2/29/2008, 10:00:00 AM	Baltimore County Manhole			
		Inspected By	Manhole		Pipe	
		DJE	Depth (ft)	Width (ft)	Width (in)	Height (in)
Site Address:	2107 Cameron Drive (in grass between curb & tree off the street)		14.64	4	15.00	15.00

MH Type: ☑ Brick ☐ Precast | Pipe Type: ☐ Brick ☐ Concrete ☐ Clay ☐ Metal ☑ Other | Pipe Shape: ☑ Circular ☐ Box ☐ Odd

Top View Picture



Area Location Map

Vicinity Map

Safety Concerns

☐ Gas ☐ Traffic
☐ Access ☐ Other

Meter Location

☑ U/S
☐ D/S

Manhole Coordinates

X
Y

Telog Antenna Installation

☐ Asphalt ☐ Soil
☐ Concrete ☐ Traffic
☐ Other

System Characteristics

☑ Residential
☐ Commercial
☐ Industrial

PART A - SITE INVESTIGATION

Hydraulic Assessment

Surcharge (ft): 0 ☑ Straight ☐ Bend ☑ Drop Inlet ☐ Backwater ☐ Pump Sta. ☐ WWTP ☐ Needs Cleaning

Flow Depth (in): 9.00 Instant. Vel (fps): 2.27 Silt Level (in): 0 Signs of I/I:

HYDRAULIC RATING: ☑ A (good) ☐ B (questionable) ☐ C (poor)

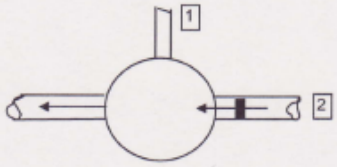
Recommended for Installation ☑ Yes ☐ No

COMMENTS: NICE SMOOTH FLOW

Meter Type: ADS - FlowShark

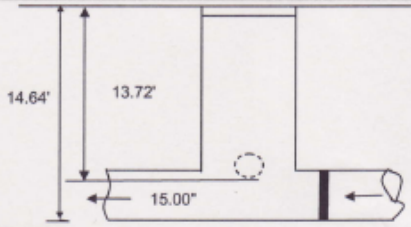
PART B - SITE INSTALLATION

Installation Plan Sketch



N Top View

Installation Profile Sketch



Elevation

Installation Information

	Incoming				Outgoing	OF
Line #	1	2	3	4	1	1
Size (in)	8	15			15	
Material	VCP	VCP			VCP	
Debris (Y/N)	N	N			N	
Shape	R	R			R	
Flow Depth (in):	0	9			9	
Instant. Vel. (fps)	0	2.27			2.27	

COMMENTS:

Sanitary Sewer

Installation Photo

PART B - SITE INSTALLATION