R-004B_FLOAT

COVE RD New Bedford **Inspection Status:** Remote Inspection **Inspection Level:** Level 2

	Quick	Index	Rating
Overall	2319	1.2	15
Structural	2215	1.3	9
O&M	2114	1.2	6

Project: New Bedford 3D Regulator Inspections

Owner: New Bedford, MA
Customer: CDM Smith

MANHOLE

MH Use: Sanitary Year Constructed: Evidence of Surcharge: No

Access Type: Manhole Year Renewed:

MEASUREMENTS

Rim to Invert: 10.4ft Northing: GPS Accuracy:

Rim to Grade: Easting: Additional Information:

Grade to Invert: 10.4ft **Elevation:**

Rim to Grade Exposed: Vertical Datum:

COVER

Type: Solid Center Cover Size: Bearing Surface Diameter: 26"

Shape: Circular Cover Material: Cast Iron Bearing Surface Width: 1"

Size: 24" Hole Diameter: Cover/Frame Fit: Good
Size Width: Cover Condition: Sound

COVER INSERT

Insert Type: None **Insert Condition:**

COVER ADJUSTMENT RING

Ring Type: Solid Ring Condition: Sound

Ring Material: Cast Iron Ring Height:

FRAME

Frame Material: Cast Iron Clear Opening Width: 22" Seal Inflow: None

Bearing Surface Width: 1" Frame Depth: Frame Condition: Sound

Bearing Surface Depth: 9" Offset Distance:

Clear Opening Diameter: 22" Seal Condition: Sound

CHIMNEY

Chimney Present: Yes Chimney I/I: Lining Interior:

Chimney Depth: 2.6ft First Material: Concrete (precast) Lining Exterior:

Clear Opening: Second Material: Chimney Condition:

CONE

Cone Depth: First Material: Lining Exterior:

Cone Type: Not Present Second Material: Cone Condition:

Clear Opening: Lining Interior:

WALL

Wall Diameter: First Material: Concrete (precast) Lining Exterior:

Wall Width: Second Material: Wall Condition:

Wall Depth: 7.3ft Lining Interior:

BENCH

Bench Present: Yes **Lining:**

Material: Concrete (precast) Bench Condition:

CHANNEL

Channel Present: No **Type: Channel Condition:**

Material: Exposure:

STEP

Number: 5 Material: Metal

PIPE CONNECTION INFORMATION

Struct. Comments Pipe Seal Rim to Clock **Direction** Material Shape Height Width Cond. Pipe Type No. Inv. Cond. ID Vitrified Clay Gravity 10.3" Circular 1 6 In Sound Sound Connection

GENERAL INFORMATION

Surveyed By: Reviewer Number: P0035145122021 Sheet No.:

Reviewed By: M. Bierman Precleaning: No Pre-Cleaning Date Cleaned:

Weather: PO Number: Work Order:

Purpose of Survey: Routine assessment Media Label: Consequence of Failure:

Condition Report

Graph	Position	Code	Observation	Video (se	c) Grade
0ft	Oft	MGO	Miscellaneous General Observation	6.07	S 0
	1.1ft	MMS	Missing Mortar Small	8.27	S 2
	7ft	DSC	Deposits Settled Compacted	20.07	M 2
	9.3ft	MGO	Miscellaneous General Observation	24.53	S 0
	9.3ft	SAV	Surface Damage Aggregate Visible	24.53	S 2





Code: MGO

Description: Miscellaneous General

Observation

Distance: **Oft**Structural Grade: **O**O&M Grade: **O**

Clock Start/From:

Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index:

Within Eight" of Joint: False

Remarks: Start inspection



Code: MMS

Description: Missing Mortar Small

Distance: 1ft
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 12
Clock To: 12

1st Value: 2nd Value: Value Percent: Continuous Index:

Within Eight" of Joint: False

Remarks:



Code: **DSC**

Description: **Deposits Settled**

Compacted

Distance: 7ft
Structural Grade: 0

O&M Grade: 2

Clock Start/From: 12

Clock To: 12

1st Value: 2nd Value:

Value Percent: **75**

Continuous Index:

Within Eight" of Joint: False

Remarks:





Code: MGO

Description: Miscellaneous General

Observation

Distance: 9ft
Structural Grade: 0

O&M Grade: 0

Clock Start/From:

Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index:

Within Eight" of Joint: False

Remarks: End inspection



Code: SAV

Description: Surface Damage
Aggregate Visible

12

Distance: 9ft
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 12

1st Value: 2nd Value: Value Percent: Continuous Index:

Within Eight" of Joint: False

Remarks:

Clock To: