

R-022A

SAWYER ST
New Bedford

Inspection Status: Remote Inspection
Inspection Level: Level 2

	Quick	Index	Rating
Overall	211C	1	25
Structural	2115	1.2	7
O&M	1B00	1	18

Project: | New Bedford 3D Regulator Inspections

Owner: New Bedford, MA

Customer: CDM Smith

MANHOLE

MH Use: Sanitary

Access Type: Manhole

Year Constructed:

Year Renewed:

Evidence of Surcharge: Yes

MEASUREMENTS

Rim to Invert: 14.6ft

Rim to Grade:

Grade to Invert: 14.6ft

Rim to Grade Exposed:

Northing:

Easting:

Elevation:

Vertical Datum:

GPS Accuracy:

Additional Information: 6.7

COVER

Type: Solid

Shape: Circular

Size: 26"

Size Width:

Center Cover Size:

Cover Material: Cast Iron

Hole Diameter:

Hole Number:

Bearing Surface Diameter: 28"

Bearing Surface Width: 1"

Cover/Frame Fit: Good

Cover Condition: Sound

COVER INSERT

Insert Type: None

Insert Condition:

COVER ADJUSTMENT RING

Ring Type: Solid

Ring Material: Cast Iron

Ring Condition: Sound

Ring Height:

FRAME

Frame Material: Cast Iron

Bearing Surface Width: 1"

Bearing Surface Depth: 6"

Clear Opening Diameter: 24"

Clear Opening Width: 24"

Frame Depth:

Offset Distance:

Seal Condition: Sound

Seal Inflow: None

Frame Condition: Sound



CHIMNEY

Chimney Present: Yes

Chimney Depth: 5.8ft

Clear Opening:

Chimney I/I:

First Material: Concrete (precast)

Second Material:

Lining Interior:

Lining Exterior:

Chimney Condition:

CONE

Cone Depth: 2.3ft

Cone Type: Conical off centered

Clear Opening:

First Material: Concrete (precast)

Second Material:

Lining Interior:

Lining Exterior:

Cone Condition:

WALL

Wall Diameter:

Wall Width:

Wall Depth: 3.5ft

First Material: Concrete (precast)

Second Material:

Lining Interior:

Lining Exterior:

Wall Condition:

BENCH

Bench Present: Yes

Material: Brick

Lining:

Bench Condition:

CHANNEL

Channel Present: Yes

Material: Brick

Type: Pipe

Exposure: Fully Opened

Channel Condition:

STEP

Number: 9

Material: Metal

PIPE CONNECTION INFORMATION

Pipe No.	Clock	Rim to Inv.	Direction	Material	Shape	Height	Width	Cond.	Seal Cond.	Pipe Type	Struct. ID	Comments
1	6	13.7"	In	Polyvinyl Chloride	Circular	5"		Sound	Sound	Gravity Connection		
2	6	14.6"	Out	Polyvinyl Chloride	Circular	8"		Sound	Sound	Gravity Connection		
3	5	15.3"	Out	Brick	Circular	48"		Sound	Sound	Gravity Connection		
4	2	15.3"	In	Brick	Circular	48"		Sound	Sound	Gravity Connection		

GENERAL INFORMATION

Surveyed By:

Reviewed By: M. Bierman

Weather:

Purpose of Survey: Routine assessment

Certificate Number: U0219070304856

Reviewer Number: P0035145122021

Precleaning: No Pre-Cleaning

PO Number:

Media Label:

Date & Time 2023-12-15

Sheet No.:

Date Cleaned:

Work Order:

Consequence of Failure:

Condition Report

Graph	Position	Code	Observation	Video (sec)	Grade
	0ft	MGO	Miscellaneous General Observation	5.33	S 0
	2.3ft	IS	Infiltration Stain	9.93	M 1
	4.3ft	OBS	Obstruction Built Into Structure	13.93	S 0
	9.6ft	CL	Crack Longitudinal	24.53	S 2
	12.8ft	MGO	Miscellaneous General Observation	30.8	S 0
	12.8ft	OBS	Obstruction Built Into Structure	30.8	S 0
	12.8ft	IS	Infiltration Stain	30.8	M 1





Code: **MGO**
Description: **Miscellaneous General Observation**

Distance: **0ft**
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: **Start inspection**



Code: **IS**
Description: **Infiltration Stain**

Distance: **2ft**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within Eight" of Joint: **False**
Remarks:



Code: **OBS**
Description: **Obstruction Built Into Structure**

Distance: **4ft**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **6**
Clock To:
1st Value:
2nd Value:
Value Percent: **25**
Continuous Index: **S01**
Within Eight" of Joint: **False**
Remarks: **Tap break in**



Code: **CL**
 Description: **Crack Longitudinal**

Distance: **9ft**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within Eight" of Joint: **False**
 Remarks:



Code: **MGO**
 Description: **Miscellaneous General Observation**

Distance: **12ft**
 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: **OBS**
 Description: **Obstruction Built Into Structure**

Distance: **12ft**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **6**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **25**
 Continuous Index: **F01**
 Within Eight" of Joint: **False**
 Remarks:



Code: **IS**
Description: **Infiltration Stain**

Distance: **12ft**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within Eight" of Joint: **False**
Remarks:

