

# Gas Inspection Report

Anytown, USA

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## Anytown, USA Sewer Inspection

Grid No. N03W06  
U/S MH: FAR2  
D/S MH: FAR1



## Contents

<b>1 Report Summary</b>	<b>3</b>
1.1 Job . . . . .	3
1.2 Deployment . . . . .	3
1.3 Results . . . . .	4
<b>2 Hydrogen Sulfide Report</b>	<b>5</b>



# 1 Report Summary

## 1.1 Job

Title	Anytown, USA Sewer Inspection
Robot Platform System	RedZone Responder
Attachment	Gas
Prepared for	Anytown Sewer Authority
RedZone Job Number	SJ500375
Inspected Segment	Grid No. N03W06
Upstream Location/Manhole	FAR2
Downstream Location/Manhole	FAR1
Inspection Date	02/26/2008
Report Preparation Date	07/14/2008

## 1.2 Deployment

RedZone Engineer	Chad Clark
RedZone Technician	Tim Gerlach
Street Location	Fort Apache Rd. at Diablo Dr.
Deployment Location/Manhole	FAR1
Planned Inspection Distance	103 ft
Actual Inspection Distance	100 ft
Deployment Manhole Depth (from surface)	22 ft
Inspection Direction	Upstream
Number of Manhole Deployments	1
Number of Days of Deployment	1
Flow Height	15 %
As-Built Internal Pipe Dimensions	36 in
As-Built Pipe Shape	Round
Pipe Material	Other

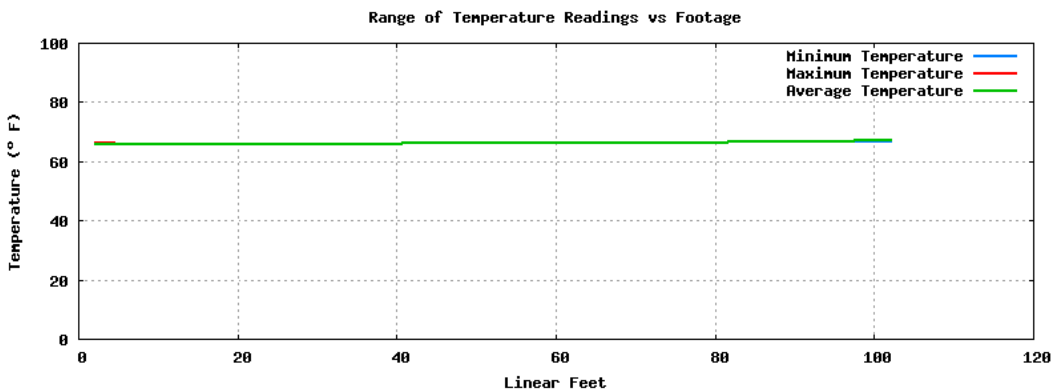
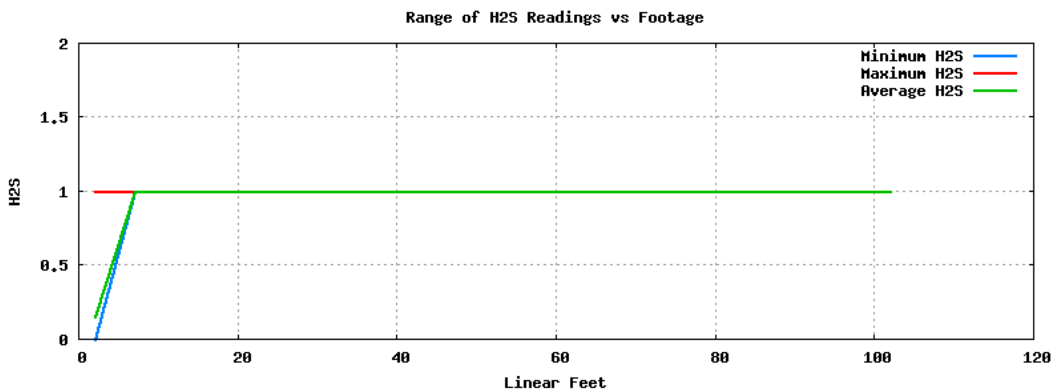


### 1.3 Results

Inspection Resolution	1X
Inspected Distance with Average $H_2S$ Concentration Over 2 ppm	0.0 ft
Percent Inspected Distance with Average $H_2S$ Concentration Over 2 ppm	0.0 %
Average concentration of $H_2S$	0.9 ppm
Maximum concentration of $H_2S$	1 ppm



## 2 Hydrogen Sulfide Report



General Results	
Maximum Concentration of $H_2S$	1 ppm
Minimum Concentration of $H_2S$	0 ppm
Average Concentration of $H_2S$	0.9 ppm

Maximum $H_2S$ Concentration > 2.0 ppm	
Cumulative Inspected Distance	0.0 ft
Percentage of Inspected Distance	0.0 %

Average $H_2S$ Concentration > 2.0 ppm	
Cumulative Inspected Distance	0.0 ft
Percentage of Inspected Distance	0.0 %

