



SmithField Public Utilities Manhole Inspection Report

Manhole Facility ID		Header Information		Rating	
417				3	
Surveyor:		Certificate Number:	System Owner:	Customer:	Date Inspected:
Randy			Smithfield	Smithfield	2/7/2017
City:		Location:		Location Details:	
Smithfield		606 W MARKET ST		Shoulder	
Purpose:		Weather:		Pre-Cleaning:	
Infiltration and Inflow investigation		Dry		Not Known	
Surface:		Project Area:		Runoff Potential:	
<input type="checkbox"/> Asphalt <input type="checkbox"/> Collar <input type="checkbox"/> Grass <input type="checkbox"/> Gravel <input type="checkbox"/> Pavement <input type="checkbox"/> Other		Basin 1		None	
Inspection Status:		Access Type:		Location Code:	
Inspection Complete		Manhole		Surcharge Evidence:	
Rim to Invert:		Rim to Grade:		Easement/Right of Way:	
5.8		0		Yes	
Additional Information:					

Manhole Structure

Cover Type:		Cover Shape:	Cover Diameter:	Cover Material:	Cover Condition:	
<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted	Circular	1.96	Cast Iron	<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Vented	<input type="checkbox"/> Inner	Cover Fit:	Hole Diameter:	Hole Number:	<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded
<input type="checkbox"/> Gasket	<input type="checkbox"/> Locking	Good			<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Miss.
Cover Insert:	Ring Type:	Ring Height:	Clear Opening.:	Frame Bearing Depth:	Frame Bearing Width:	
None			1.82			
Frame Material:	Frame Depth:	Frame Seal:	Offset Distance:	Frame Inflow:		
Cast Iron		Infil Stained	0.33	Infil Stained		
Ring Condition:		Frame Condition:		Seal Condition:		Insert Condition:
<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded	<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Corroded	<input type="checkbox"/> Sound	<input type="checkbox"/> Loose	<input type="checkbox"/> Sound
<input type="checkbox"/> Crack	<input type="checkbox"/> Bad Install	<input type="checkbox"/> Crack	<input type="checkbox"/> Missing	<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset	<input type="checkbox"/> Bad FIT
<input type="checkbox"/> Broken	<input type="checkbox"/> Other	<input type="checkbox"/> Broken	<input type="checkbox"/> Coated	<input type="checkbox"/> Broken		<input type="checkbox"/> Fell In
<input type="checkbox"/> Crack		<input type="checkbox"/> Broken		<input type="checkbox"/> Broken		<input type="checkbox"/> Crack
Chimney Material:	Chimney I/I:	Chimney Depth:	Cone Type:	Cone Material:		
None			Conical centered	Concrete (reinforced)		
Wall Diameter:	Wall Material:	Step Material:	Step Number:			
4	Concrete (reinforced)	Plastic	2			
Chimney Lining:	Cone Lining:	Wall Lining:	Bench Lining:			
	None - No Coating	None - No Coating	None - No Coating			
Bench Present	Bench Material:		Channel Installed:	Channel Type.:	Channel Exposure:	
Yes	Concrete (non-reinforced)		Yes	Formed	Fully Opened	

Photos

Ground Cover Picture



Invert Picture



Piping

Pipe Number	Clock Position	Pipe Direct.	Pipe Material	Pipe Shape	Pipe Width	Seal Condition	Special Condition	Percent Flow
1	6	OUT	Ductile Iron Pipe	Circular	8	SOUND		10
2	11	IN	Vitrified Clay Pipe	Circular	8	SOUND		10

Defects

Distance	Code		Cont Defect	Value			Joint	Circumferential Location		Image Reference	
	Component	Defect Code		S/M/L	Value			%	At/From		To
					1st	2nd					
0.67	COI	BVV						6		RG_021017_079.jpg	
Remarks											
4.9	B	OBN						1	5	RG_021017_078.jpg	
Remarks											



OBN



BVV