



# Manhole Inspection Form

## M2-32-P1-7S-5A



Manhole Number	M2-32-P1-7S-5A	Historic Manhole Number	Wand 1B
Year Installed	1971	Structure Type	Sanitary Manhole
Street	Wand	Address	47110
Elevation	578.876	Weather	Partly Cloudy
Temperature	70°	Ground Condition	Dry
Status	Not Found	Location	Paved Asphalt
Pavment Condition	Good	Traffic	Two Lane Road
Inspector 1	Ac	Inspector 2	Rbc
Cover Type	Ej1040apt	Number of Cover Holes	Solid Cover
Catch Basin Cover	<null>	Cover Insert	No
Cover Gasket	No	Cover Grade	Cover is At Grade
Grade Dist	<null>	Cover Fit	Good Fit
Cover Condition	Good	Frame Condition	Fair
Frame Offset	<null>	Frame Seal Condition	Fair
Frame Seal Inflow	Low	Frame Riser	No
Frame Riser Height	<null>	Frame Riser Material	<null>
Manhole Diameter	48	Manhole Depth	10.95
Chimney Depth	1.35	Chimney Construction	Brick
Chimney Condition	Fair	Chimney Inflow	Low
Cone Shape	<null>	Cone Depth	32
Cone Construction	Precast	Cone Condition	Fair
Cone Inflow	Moderate	Cone Defect Location	Wall/Cone Joint
Wall Construction	Precast	Wall Condition	Poor
Wall Inflow	Heavy	Wall Defect Location	Wall Joint
Wall Defect Location 2	Entire Depth	Wall Defect Location 3	<null>
Wall Defect Location 4	<null>	Wall Defect Location 5	<null>
Bench Construction	Poured	Bench Condition	Good
Bench Inflow	None	Channel Construction	Poured
Channel Condition	Good	Channel Inflow	None
Channel Hydraulics	Good	Channel Exposure	Fully



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Step Construction	Iron	Step Condition	Fair
Surcharge Evidence	<null>		
Pipe 1 Flow	Inward Flow	Pipe 1 Diameter	12
Pipe 1 Direction	NE	Pipe 1 Depth	10.95
Pipe 1 Material	Vit	Pipe 1 Seal Condition	Good
Pipe 1 Drop	<null>	Pipe 1 Comments	<null>
Pipe 2 Flow	Inward Flow	Pipe 2 Diameter	10
Pipe 2 Direction	SE	Pipe 2 Depth	10.8
Pipe 2 Material	Vit	Pipe 2 Seal Condition	Good
Pipe 2 Drop	<null>	Pipe 2 Comments	<null>
Pipe 3 Flow	Outward Flow	Pipe 3 Diameter	12
Pipe 3 Direction	NW	Pipe 3 Depth	10.95
Pipe 3 Material	Vit	Pipe 3 Seal Condition	Poor
Pipe 3 Drop	<null>	Pipe 3 Comments	<null>
Pipe 4 Flow	<null>	Pipe 4 Diameter	<null>
Pipe 4 Direction	<null>	Pipe 4 Depth	<null>
Pipe 4 Material	<null>	Pipe 4 Seal Condition	<null>
Pipe 4 Drop	<null>	Pipe 4 Comments	<null>
Pipe 5 Flow	<null>	Pipe 5 Diameter	<null>
Pipe 5 Direction	<null>	Pipe 5 Depth	<null>
Pipe 5 Material	<null>	Pipe 5 Seal Condition	<null>
Pipe 5 Drop	<null>	Pipe 5 Comments	<null>
Pipe 6 Flow	<null>	Pipe 6 Diameter	<null>
Pipe 6 Direction	<null>	Pipe 6 Depth	<null>
Pipe 6 Material	<null>	Pipe 6 Seal Condition	<null>
Pipe 6 Drop	<null>	Pipe 6 Comments	<null>
Recommendation 1	Internal Chimney Seal	Recommendation 2	Seal Wall Joints
Recommendation 3	<null>	Recommendation 4	<null>
Recommendation 5	<null>	Recommendation 6	<null>



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Recommendation 7	<null>	Recommendation 8	<null>
Manhole Rating	3 – Failure likely in 10 to 20 years (Fair)	Comments	<null>



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51501 Schommer Road, Salisbury  
 Civil Engineers • Surveyors • Architects 586-726-1234 Page: 8

Date: 8/2/17  
 Address: 29338 Ward Dr  
 R.T. = 10.95'  
 D = 48  
 Map: 82

Manhole Number: M2-32-P1-7S-5A  
 Community: Chesterfield  
 Inspector Initials: AC / RBC

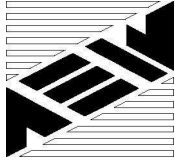
NORTH

EJ1040APT

Nw vit 12" 10.95' P  
 NE vit 12" 10.95' G  
 SE vit 10' 10.80' 6

Photograph This Document!

Fax 586-726-8780 Engineering Strong Communities www.aewinc.com



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