

Sanitary Engineering Department 3230 North Cole Street

## SANITARY SEWER EXFILTRATION TEST REPORT

Lima, Ohio 45801 419-996-4670 , Contractor Name: Mailing Address:		Inspected By:							Date:					
						<del>-</del> -	Pipe Size & Material:  Date Construction Started:  Date Trench Backfilled							
	o MH	Length of Section (ft.)	Water Table*	Cone Taper Length Rim to Top of Cone		Start Test			End Test			Loss in Inches	Exfiltration (G.P.D.)	
	,	Section (it.)	(inches)	Lengin	(inches)	Date	Time	VVater Level**	Date	Time	Water Level**	IIICII <del>o</del> s	Actual	Allowable***
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			Revie	ewed By:				Date: _						

- 1) Water level in testing manholes shall cover frame flange
- 2) The allowable exfiltration shall be based on the shortest segment between manholes in the section tested, but not less than 100 feet.
- 3) In a four (4) foot diameter barrel section each one (1) inch drop equates to 7.83 gallons actually lost.

4) In a five (5) foot diameter barrel section each one (1) inch drop equates to 12.24 gallons actually lost. For larger diameter pipe, refer to Section 02595 - 3.02 of the Specifications for Subdivisions & Sanitary Sewer Extensio

	Pipe Diameter (inches)	***Allowable per 100' (G.P.D.)	Pipe Diameter (inches)	*** Allowable per 100' (G.P.D.)		
ı	8	15.15	12	22.73		
I	10	18.94	15	28.41		

<sup>\*</sup> Distance in inches from top of pipe to top of water table.

<sup>\*\*</sup> Distance in inches from rim to water level measured in upstream manhole of the section tested.