CITY OF COLUMBUS - TESTING SUMMARY FLEXIBLE SEWER PIPE

PRODUCT:	SOLID WALL (PVC) SDR-35															
PRODUCT USAGE:	SANI	SANITARY / STORM SEWER														
CONSIGNMENT PERIOD	2 - 18	1 - 19 January 1 through April 30, 2019 2 - 18 May 1 through August 31, 2018 3 - 18 September 1 through December 31, 2018														
DIAMETER		6"			8"		10"				12"		15"			
CONSIGNMENT	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18	
MANUFACTURER																
Diamond	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	
Jet Stream	+	Α	Α	+	Α	Α	+	Α	А	+	Α	Α	+	Α	Α	
JM/PW Eagle	+	Α	Α	+	Α	Α	+	Α	Α	Α	Α	Α	Α	Α	Α	
National	Α	Α	Α	Α	Α	А	Α	Α	А	Α	А	Α	Α	Α	Α	
North American	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	А	

LEGEND:

- (A) APPROVED
- (NA) NOT APPROVED
- (+) Samples not submitted for testing; not approved for use
- () If the space is blank the Manufacturer does not produce this size
- (/) Pipe arrived Damaged, Not tested
- (#) Non conforming date codes, not approved for use

Pipe can only be used for a period of one (1) year from date of production, unless a letter of extension from the manufacturer is on file in the City Laboratory extending it to a total of two years per section 720.01

The following have a letter on file:

ADS, Baughman Tile / Poly-Drain, Diamond, Hancor, Haviland / DPI,
JM Eagle, Jet Stream, National, North American & PW Eagle.

Sampling Period for Consignment 1 will be the first two weeks of November.

Sampling Period for Consignment 2 will be the first two weeks of March.

Sampling Period for Consignment 3 will be the first two weeks of July.

REV: 4/16/2019

CITY OF COLUMBUS - TESTING SUMMARY FLEXIBLE SEWER PIPE

PRODUCT :	PROFILE-CORRUGATED WALL														
PRODUCT USAGE:	SANI	SANITARY / STORM SEWER													
CONSIGNMENT	1 - 1	- 19 January 1 through April 30, 2019													
	2 - 1	, , ,													
PERIOD:	3 - 1	· 18 September 1 through December 31, 2018													
MANUFACTURER		8"		10"			12"			15"			18"		
CONSIGNMENT	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18
Contech A-2000	+	Α	Α	+	Α	Α	+	Α	Α	+	Α	Α	+	Α	Α
ADS N-12 Storm PE	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α
ADS HP Storm PP							Α	Α	Α	Α	Α	Α	Α	Α	Α
ADS HP SaniTite PP							+	Α	Α	+	Α	Α	+	Α	Α
ADS Mega Green PE *	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α
MANUFACTURER	21"			24"			27"			30"			36"		
CONSIGNMENT	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18
Contech A-2000	+	Α	Α	+	Α	Α				+	Α	Α	+	А	Α
ADS N-12 Storm PE	Α	Α	Α	Α	Α	Α				Α	Α	Α	Α	Α	Α
ADS HP Storm PP				Α	Α	Α				Α	Α	Α	Α	Α	Α
ADS HP SaniTite PP	+	Α	Α	+	Α	Α				+	Α	Α	+	Α	Α
ADS Mega Green PE *				Α	Α	Α				Α	Α	Α	Α	Α	Α
MANUFACTURER		42"			48"		54"			60"					
CONSIGNMENT	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18			
Contech A-2000			Α			Α						Α			
ADS N-12 Storm PE	Α	Α	Α	Α	Α	Α				Α	Α	Α			
ADS HP Storm PP	Α	Α	Α	Α	Α	Α				Α	Α	Α			
ADS HP SaniTite PP	+	Α	Α	+	А	Α				+	Α	Α			
ADS Mega Green PE *	Α	Α	Α	Α	Α	Α				Α	Α	Α			
	1				<u> </u>	I .							l		

^{*} Approved for storm sewer use outside the public right-of way only, in the City of Columbus

CITY OF COLUMBUS - TESTING SUMMARY FLEXIBLE SEWER PIPE - PRELIMINARY APPROVAL ONLY PRODUCTS STILL UNDER EVALUATION

PRODUCT: PRODUCT USAGE:		PROFILE-CORRUGATED WALL SANITARY / STORM (stm) STORM ONLY														
CONSIGNMENT	1 - 1 2 - 1	- 18 May 1 through August 31, 2018														
PERIOD:	3 - 1	- 18 September 1 through December 31, 2018														
MANUFACTURER		6"			8"			10"			12"			15"		
CONSIGNMENT	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18	
Haviland / DPI (stm)				Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	
Poly-Drain (stm)				+	+	+	+	+	+	+	+	+	+	+	+	
MANUFACTURER	18"				21"			24"			27"			30"		
CONSIGNMENT	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18	
Haviland / DPI (stm)	Α	Α	Α				Α	Α	Α				Α	Α	Α	
Poly-Drain (stm)	+	+	+				+	+	+				+	+	+	
PW Eagle Ultra Core	Α	+	А				Α	+	Α							
Ultra-Flo (stm)	+	Α	Α				+	Α	Α	+	Α	Α	+	Α	Α	
MANUFACTURER		36"		42"			48"			54"			60"			
CONSIGNMENT	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18	
Haviland / DPI (stm)	А	Α	Α	Α	+	Α	Α	+	Α				Α	+	+	
Poly-Drain (stm)	+	+	+	+	+	+	+	+	+							
PW Eagle Ultra Core	+	+	Α	+	+	Α	+	+	Α	+	+	Α	+	+	Α	
Ultra-Flo (stm)	+	А	А	+	А	А	+	А	А	+	А	А	+	А	А	

CITY OF COLUMBUS - TESTING SUMMARY FLEXIBLE SEWER PIPE - <u>PRELIMINARY APPROVAL ONLY</u> PRODUCTS STILL UNDER EVALUATION

PRODUCT:	LARGI	E DIAM	ETER,	SOLID	WALL							
PRODUCT USAGE:	SANIT	ARY/S	STORM	SEWE	R							
CONSIGNMENT	1 - 19) Jar	nuary	1 thro	ugh A	April 3	0, 201	9				
	2 - 18		_		_	t 31, 2						
PERIOD:	3 - 18	3 - 18 September 1 through December 31, 2018										
	DIAME	DIAMETER 18" 21" 24" 27"										
MANUFACTURER		18"			21"			24"				
CONSIGNMENT	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18
Diamond	+	+	+	+	+	+	+	+	+	+	+	+
Jet Stream	+	А	A	+	А	А	+	A	А	+	+	+
JM Eagle		А	А	+		А			А	+	+	
JIVI Lagie	+				+		+	+	_ ^			+
National	А	Α	Α	Α	Α	А	Α	А	А	+	+	+
North American	A	Α	Α	Α	Α	Α	Α	Α	Α	+	+	+
Royal	+	+	+	+	+	+	+	+	+	+	+	+
			<u> </u>	<u> </u>				<u> </u>				<u> </u>
MANUFACTURER		30"			33"			36"				
	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18			
Diamond					.1							
Diailioliu	+	+	+	+	+	+	+	+	+			
Freedom	+	+	+	+	+	+	+	+	+			
JM Eagle	+	+	+	+	+	+	+	+	+			
North American	+	+	+	+	+	+	+	+	+			

Flexible Pipe Code Explanation

ADS:	G 09166
	09 is the year, 16 is the week of the year, and 6 is the day of the week
	The date is on a metal tape inside the pipe.
Contech:	4M 91243 A
	91 is the year, 24 is the week, 3 is the day
Diamond:	1 - 16 January 1 through April 30, 2016
	Standard date, 07 is the month, 9 is the day, 00 is the year
Freedom:	1120 80 STMD-1785 NSF pw 400 PSI @ 73 F FG 3B 112199PM J
	Standard date, 11 is the month, 21 the day, 99 the year
Hancor:	012400 3 1
	Standard date, 01 is the month, 24 the day, 00 the year
Haviland /	DPI 12" (300 MM) Heavy Duty ASTM F667 AASHTO M294 September 16, 2008
DPI	
JM Eagle	2008 JAN 18 19 1
	18 is the day
Jet Stream:	423 JS 990608
	Standard date, 99 is the year, 06 the month, 08 the day
National:	B 182.2 10:45 NQ 3624130 NY 06/12/00
	Standard date, 06 is the month, 12 is the day, 00 is the year
North	1 Apr 00 NORTH AMERICAN 33M 3K K3M3
American:	Standard date, 1 is the day, Apr is the month, 00 is the year
Royal:	CANADA 1500120 13
Building	
Products	Julian date, the 15001 is the date
Municipals	
Solutions	150 is the 150th day of the year, 01 is the year 2001, = May 30, 2001
Ultra-	ASTM D 3034 12454B 1 MO 0 127 A L
Corr:	Julian date, the 0 127 is the date
	0 is the year 2000, 127 is the 127 th day of the year, = May 6, 2000
Ultra Flo:	132 13 130400
	Standard date, 13 is the day, 04 is the month, 00 is the year
Ultra Rib	3B 112199 PM J
IPEX:	Standard date, 11 is the month, 21 is the day, 99 is the year
PW Eagle	3034 12454B 1 MO 0 127 A L
	Julian date, the 0 127 is the date
	0 is the year 2000, 127 is the 127 th day of the year, = May 6, 2000