## CITY OF COLUMBUS - TESTING SUMMARY FLEXIBLE SEWER PIPE

PRODUCT:	SOL	SOLID WALL (PVC) SDR-35														
PRODUCT USAGE:	SAN	SANITARY / STORM SEWER														
CONSIGNMENT PERIOD:	2 - 1	2 - 19 January 1 through April 30, 2019 2 - 18 May 1 through August 31, 2018 3 - 18 September 1 through December 31, 2018														
MANUFACTURE		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	
Diamond	Α	А	Α	Α	А	А	А	Α	А	Α	Α	А	Α	Α	Α	
Jet Stream	+	А	Α	+	А	А	+	А	А	+	Α	А	+	А	А	
JM/PW Eagle	+	А	Α	+	А	А	+	А	Α	Α	Α	А	Α	Α	А	
National	Α	А	Α	Α	А	А	А	А	А	Α	Α	А	А	А	А	
North American	Α	А	Α	Α	А	А	А	Α	Α	Α	Α	А	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  $\iota$

Pipe can only be used for a period of one (1) year from date of production, unless a ter of extension from the manufacturer is on file in the City Laboratory extending it to a toleratory 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: 1/12/2019

# CITY OF COLUMBUS - TESTING SUMMARY FLEXIBLE SEWER PIPE

		PROFILE-CORRUGATED WALL														
PRODUCT USAGE:	SANI	TARY	/ STC	ORM S	EWE	R (st	m) ST	ORM	ONLY	•						
CONSIGNMENT PERIOD:	2 - 1	7 - 19 January 1 through April 30, 2019 2 - 18 May 1 through August 31, 2018 3 - 18 September 1 through December 31, 2018														
MANUFACTURER		8"			10"			12"			15"			18"		
CONSIGNMENT	1-19	2-18	3-18	1-19	1-19 2-18 3-18			2-18	3-18	1-19	2-18	3-18	1-19 2-18 3-18			
Contech A-2000	+	А	Α	+	Α	Α	+	Α	Α	+	Α	А	+	Α	Α	
ADS / Hancor (stm)	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	
ADS -SaniTite HP				+	+	+	+	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	+	Α	Α	
ADS / Hancor (stm)	Α	Α	Α	Α	Α	Α				Α	Α	Α	Α	Α	Α	
ADS -SaniTite HP	+	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			А			А						А				
ADS / Hancor (stm)	Α	Α	Α	Α	Α	Α				Α	Α	Α				
ADS -SaniTite HP	+	Α	Α	Α	Α	Α				+	Α	Α				

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

PRODUCT USAGE: SANITARY / STORM (stm) STORM ONLY

PROFILE-CORRUGATED WALL

PRODUCT:

PRODUCT USAGE:	SANITARY / STURIM (Stm) STURIM UNLY															
CONSIGNMENT	l	- 19 January 1 through April 30, 2019 - 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	
ADS - Mega Green *(stm)				+	Α	Α	+	Α	Α	+	Α	Α	+	Α	Α	
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	
ADS - Mega Green *(stm)	+	Α	Α				+	Α	Α				+	Α	Α	
Haviland / DPI (stm)	Α	Α	Α				Α	Α	Α				Α	Α	Α	
Poly-Drain (stm)	+	+	+				+	+	+				+	+	+	
PW Eagle Ultra Core	Α	+	Α				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	
ADS - Mega Green *(stm)	+	Α	Α	+	Α	Α	+	Α	Α				+	Α	Α	
Haviland / DPI (stm)	Α	Α	Α	Α	+	Α	Α	+	Α				Α	+	+	
Poly-Drain (stm)	+	+	+	+	+	+	+	+	+							
PW Eagle Ultra Core	+	+	Α	+	+	Α	+	+	Α	+	+	Α	+	+	Α	
Ultra-Flo (stm)	+	Α	Α	+	А	Α	+	Α	Α	+	Α	Α	+	Α	Α	

<sup>\*</sup> Approved for 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

	<i>r</i>	ROD	0013	STILL	טויוט .	ERE	ALUA	HON				
PRODUCT:	LARGE	DIAM	ETER,	SOLID	WALL							
PRODUCT USAGE:	SANIT	ARY / S	TORM	SEWE	R							
CONSIGNMENT	1 - 19	1 - 19 January 1 through April 30, 2019										
		2 - 18 May 1 through August 31, 2018										
PERIOD:	3 - 18	3 - 18 September 1 through December 31, 2018										
	DIAME	DIAMETER										
MANUFACTURER		18"			21"			24"			27"	
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	+	Α	Α	+	Α	A	+	A	Α	+	+	+
JM Eagle	+	Α	Α	+	+	Α	+	+	Α	+	+	+
National	Α	Α	Α	Α	Α	Α	Α	Α	Α	+	+	+
North American	А	Α	Α	Α	Α	Α	Α	Α	Α	+	+	+
Royal	+	+	+	+	+	+	+	+	+	+	+	+
- toyu:									-			
MANUFACTURER		30"			33"			36"				
	1-19	2-18	3-18	1-19	2-18	3-18	1-19	2-18	3-18			
Diamond	+	+	+	+	+	+	+	+	+			
Freedom	+	+	+	+	+	+	+	+	+			
JM Eagle	+	+	+	+	+	+	+	+	+			
	<del></del>	•	· ·	<u>'</u>	•	'	<u>'</u>	'	'			
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 <b>91243</b> 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:	<b>012400</b> 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 <b>990608</b>
	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 <b>0 127</b> A L
Corr:	Julian date, the 0 127 is the date
	0 is the year 2000, 127 is the 127 <sup>th</sup> day of the year, = May 6, 2000
Ultra Flo:	132 13 <b>130400</b>
	Standard date, 13 is the day, 04 is the month, 00 is the year
Ultra Rib	3B <b>112199</b> PM J
IPEX:	Standard date, 11 is the month, 21 is the day, 99 is the year
PW Eagle	3034 12454B 1 MO <b>0 127</b> A L
	Julian date, the 0 127 is the date
	0 is the year 2000, 127 is the 127 <sup>th</sup> day of the year, = May 6, 2000