

**CITY OF COLUMBUS - TESTING SUMMARY  
FLEXIBLE SEWER PIPE**

<b>PRODUCT:</b>	<b>SOLID WALL (PVC) SDR-35</b>														
<b>PRODUCT USAGE:</b>	<b>SANITARY / STORM SEWER</b>														
<b>CONSIGNMENT PERIOD:</b>	<b>3 - 11 September 1 through December 31, 2011</b> <b>2 - 11 May 1 through August 31, 2011</b> <b>1 - 11 January 1 through April 30, 2011</b>														
<b>MANUFACTURER</b>	<b>PIPE DIAMETER</b>														
	6"			8"			10"			12"			15"		
<b>CONSIGNMENT</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>
<b>Diamond</b>	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
<b>JM Eagle / PW Eagle</b>	A	A	A	A	A	A	A	A	A	A	A	A	+	A	A
<b>National</b>	NA	A	A	A	A	A	A	A	A	A	A	A	A	A	A
<b>North American</b>	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
<b>Royal</b>	A	A	A	A	A	A	A	A	A	A	A	A	+	A	A

**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 manufacturer is on file in the City Laboratory per section 720.01**

**The following have a letter on file:**  
**ADS, Baughman Tile / Poly-Drain, Diamond, Freedom, Hancor, Haviland / DPI, JM Eagle, National, North American & PW Eagle.**

**NOTE: Next sampling period 1 - 12 will be the weeks of November 1st & 7th, 2011**

**CITY OF COLUMBUS - TESTING SUMMARY  
FLEXIBLE SEWER PIPE**

<b>PRODUCT :</b>	<b>PROFILE-CORRUGATED WALL</b>														
<b>PRODUCT USAGE:</b>	<b>SANITARY / STORM SEWER (stm) STORM ONLY</b>														
<b>CONSIGNMENT PERIOD:</b>	<b>3 - 11 September 1 through December 31, 2011</b> 2 - 11 May 1 through August 31, 2011 1 - 11 January 1 through April 30, 2011														
<b>MANUFACTURER</b>	<b>PIPE DIAMETER</b>														
		8"			10"			12"			15"			18"	
<b>CONSIGNMENT</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>
Contech A-2000	A	A	A	A	+	A	A	A	A	+	+	A	+	A	A
ADS / Hancor (stm)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Ultra-Rib, PW Eagle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>MANUFACTURER</b>	<b>21"</b>			<b>24"</b>			<b>27"</b>			<b>30"</b>			<b>36"</b>		
<b>CONSIGNMENT</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>
Contech A-2000	+	A	A	+	A	A				+	A	A	+	A	A
ADS / Hancor (stm)	+	+	A	A	A	A				A	A	A	A	A	A
Ultra-Rib, PW Eagle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>MANUFACTURER</b>	<b>42"</b>			<b>48"</b>			<b>54"</b>			<b>60"</b>					
<b>CONSIGNMENT</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>			
Contech A-2000															
ADS / Hancor (stm)	+	A	A	+	A	A				A	A	A			
Ultra-Rib, PW Eagle	+	+	+	+	+	+	+	+	+	+	+	+			

REVISED 9/15/2011

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

<b>PRODUCT:</b>	<b>PROFILE-CORRUGATED WALL</b>														
<b>PRODUCT USAGE:</b>	<b>SANITARY / STORM (stm) STORM ONLY</b>														
<b>CONSIGNMENT PERIOD:</b>	<b>3 - 11 September 1 through December 31, 2011</b> <b>2 - 11 May 1 through August 31, 2011</b> <b>1 - 11 January 1 through April 30, 2011</b>														
<b>MANUFACTURER</b>	<b>PIPE DIAMETER</b>														
	<b>6"</b>			<b>8"</b>			<b>10"</b>			<b>12"</b>			<b>15"</b>		
<b>CONSIGNMENT</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>
ADS - Mega Green *(stm)				A	A	A	A	A	A	A	A	A	A	A	A
ADS -SaniTite HP				A	+	+	A	+	+	A	A	A	A	A	A
Haviland / DPI (stm)				A	A	A	A	A	A	A	A	A	A	A	A
Poly-Drain (stm)				A	+	A	A	A	A	+	A	+	+	A	+
<b>MANUFACTURER</b>	<b>18"</b>			<b>21"</b>			<b>24"</b>			<b>27"</b>			<b>30"</b>		
<b>CONSIGNMENT</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>
ADS - Mega Green *(stm)	A	A	A				A	A	A				A	A	A
ADS -SaniTite HP	A	A	A				A	A	A				A	A	A
Haviland / DPI (stm)	A	A	A				A	A	A				A	A	A
Poly-Drain (stm)	A	+	A				A	A	A	+	+	A	+	+	A
PW Eagle Ultra Core	+	+	+				+	+	A	+	+	A	+	+	A
Ultra-Flo (stm)	A	A	A				A	A	A	A	A	A	A	A	A
<b>MANUFACTURER</b>	<b>36"</b>			<b>42"</b>			<b>48"</b>			<b>54"</b>			<b>60"</b>		
<b>CONSIGNMENT</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>
ADS - Mega Green *(stm)	A	A	A	A	A	A	A	A	A				A	A	A
ADS -SaniTite HP	A	A	A	A	A	A	A	A	A				A	A	A
Haviland / DPI (stm)	A	A	A	A	A	A	A	A	A				A	A	A
Poly-Drain (stm)	+	+	+	+	+	+	+	A	A	+	+	+	+	+	+
PW Eagle Ultra Core	+	+	A												
Ultra-Flo (stm)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
<b>MANUFACTURER</b>	<b>72"</b>			<b>78"</b>											
<b>CONSIGNMENT</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>									
ADS - Mega Green *(stm)															
Haviland / DPI (stm)															
Poly-Drain (stm)															
PW Eagle Ultra Core															
Ultra-Flo (stm)	+	+	+	+	+	+									

\* Approved for use outside the public right-of way only, in the City of Columbus

REVISED 9/15/2011

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

<b>PRODUCT:</b>	<b>LARGE DIAMETER, SOLID WALL</b>											
<b>PRODUCT USAGE:</b>	<b>SANITARY / STORM SEWER</b>											
<b>CONSIGNMENT PERIOD:</b>	<b>3 - 11</b> <i>September 1 through December 31, 2011</i> <b>2 - 11</b> <i>May 1 through August 31, 2011</i> <b>1 - 11</b> <i>January 1 through April 30, 2011</i>											
<b>MANUFACTURER</b>	<b>PIPE DIAMETER</b>											
	<b>18"</b>			<b>21"</b>			<b>24"</b>			<b>27"</b>		
<b>CONSIGNMENT</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>
<b>Diamond</b>	+	A	+	+	+	+	+	A	+	+	A	+
<b>Freedom</b>	+	+	+	+	+	+	+	+	+	+	+	+
<b>JM Eagle</b>	+	A	A	+	A	A	+	+	A	+	+	+
<b>North American</b>	A	A	A	A	A	A	A	A	A	+	+	+

<b>MANUFACTURER</b>	<b>30"</b>			<b>33"</b>			<b>36"</b>		
<b>CONSIGNMENT</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>	<b>3-11</b>	<b>2-11</b>	<b>1-11</b>
<b>Diamond</b>	+	+	+	+	+	+	+	A	+
<b>Freedom</b>	+	+	+	+	+	+	+	+	+
<b>JM Eagle</b>	+	+	+	+	+	+	+	+	+
<b>North American</b>	+	+	+	+	+	+	+	+	+

REVISED 9/15/2011

## Flexible Pipe Code Explanation

ADS:	<b>G 09166</b> 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.
Baughman / Poly-Drain	Poly Drain 070900 Standard date, 07 is the month, 9 is the day, 00 is the year
Contech:	4M <b>91243A</b> 91 is the year, 24 is the week, 3 is the day
Diamond:	M3W <b>07900 DPC</b> 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 <b>112199PM J</b> Standard date, 11 is the month, 21 the day, 99 the year
Hancor:	<b>012400 3 1</b> Standard date, 01 is the month, 24 the day, 00 the year
Haviland / DPI	DPI 12" (300 MM) Heavy Duty ASTM F667 AASHTO M294 September 16, 2008
JM Eagle	2008 JAN 18 19 1 10 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 American:	<b>1 Apr 00</b> NORTH AMERICAN 33M 3K K3M3 Standard date, 1 is the day, Apr is the month, 00 is the year
Royal:	CANADA 1500120 13 Julian date, the 15001 is the date 150 is the 150th day of the year, 01 is the year 2001, = May 30, 2001
Ultra-Corr:	ASTM D 3034 12454B 1 MO <b>0 127 A L</b> 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, PW Eagle	3034 12454B 1 MO <b>0 127 A L</b> 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 Rib IPEX:	3B <b>112199 PM J</b> Standard date, 11 is the month, 21 is the day, 99 is the year
PW Eagle	3034 12454B 1 MO <b>0 127 A L</b> 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