

## Pipe Specifications

All piping has specific specifications regarding sizing and usage. The following tables are provided to assist in evaluating piping used in construction of wastewater treatment systems.

Table A.1. Pipe diameter and wall specifications (CIDWT, 2008)

Nominal Diameter (in.)	OD (in.)	Minimum Wall Thickness (tolerance) in inches			
		Sch 40	Sch 80	SDR 26	SDR 35
¼	.540	0.088 (.02)	.119 (.02)		
½	.840	0.109 (.02)	.147 (.02)		
¾	1.050	0.113 (.02)	.154 (.02)		
1	1.315	0.133 (.02)	.179 (.021)		
1 ¼	1.66	.14 (.02)	.191 (.023)	.064	
1 ½	1.90	0.145 (.02)	.200 (.024)	.073	
2	2.375	.154 (.02)	.218 (.026)	.091	
2 ½	2.875	.203 (.024)	.276 (.033)	.110	
3	3.5	.216 (.026)	.300 (.036)	.135	.093
3 ½	4.0	.226 (.027)	.318 (.038)	-----	-----
4	4.5	.237 (.028)	.337 (.040)	.173	.120