



Manning's Nomogram for Circular Pipes Flowing Full (for $n = 0.013 \text{ s/m}^{1/3}$)

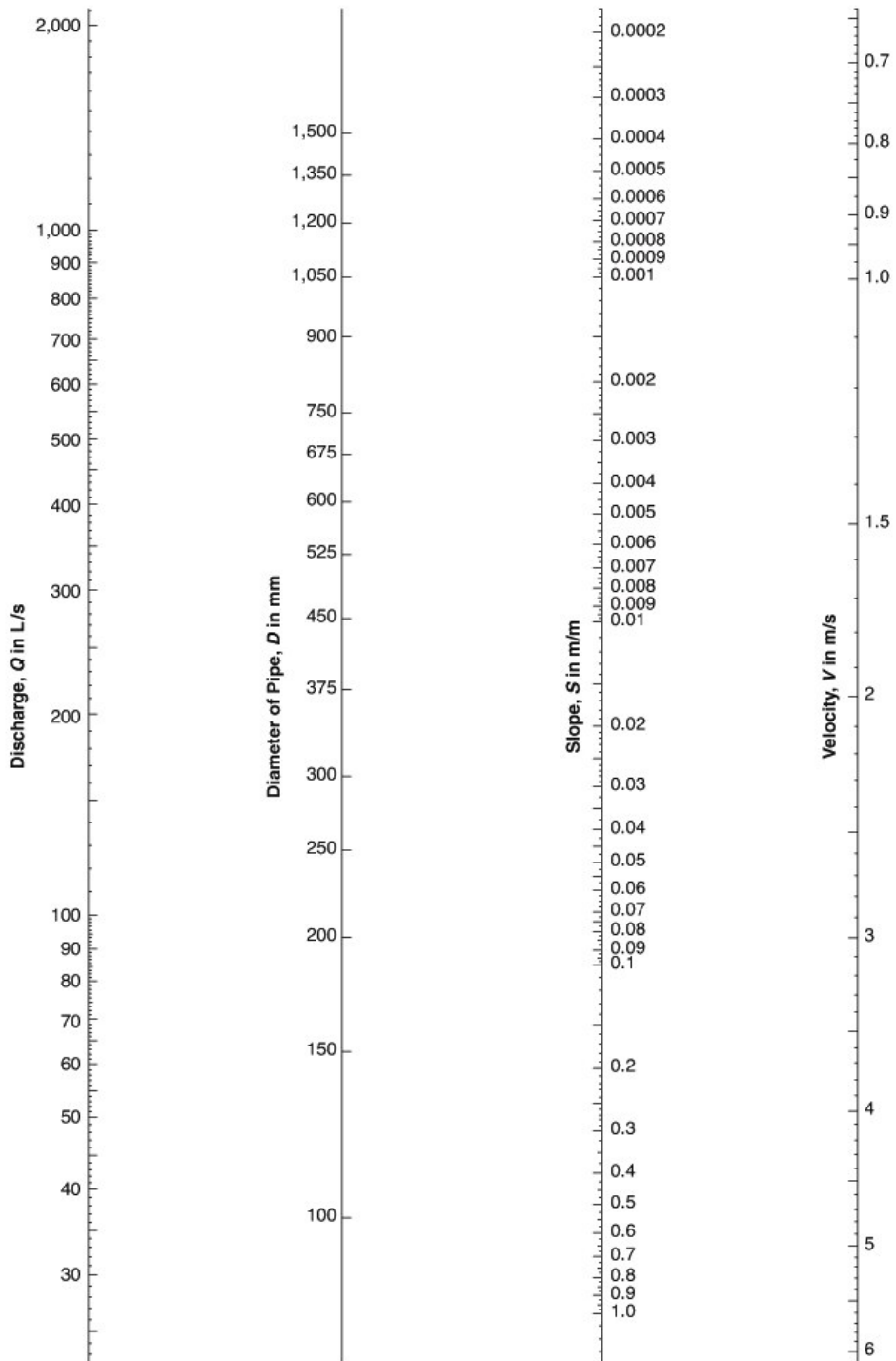
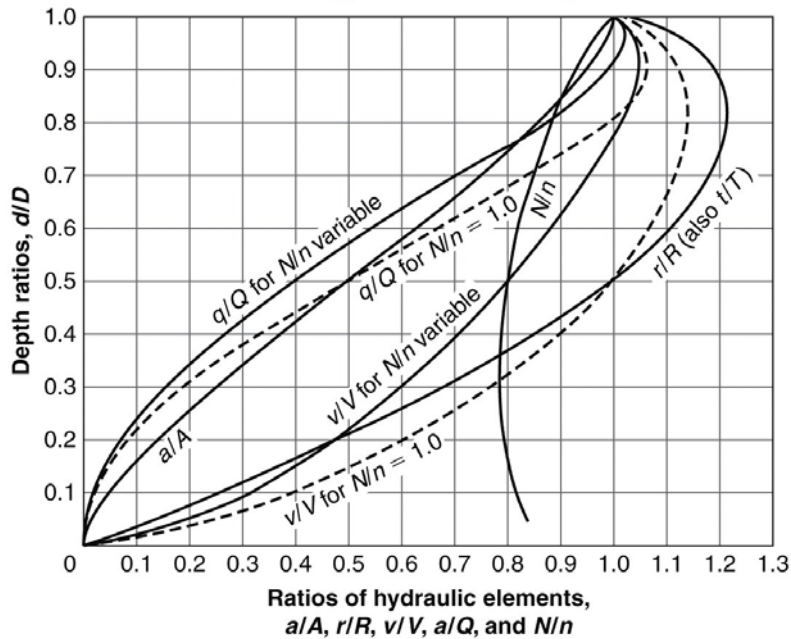


Figure 13.1b
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Shammas, N.K. and L.K. Wang (2011), Water Supply and Wastewater Removal, 3rd ed., John Wiley and Sons, Inc., Hoboken, NJ.



Basic Hydraulic Elements of Circular Conduits for All Values of Roughness and Slope



Appendix 10
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Standard Pipe Sizes

The table at right lists equivalent SI sizes for standard US sizes.

Data downloaded 4/24/2012 from:
http://www.engineeringtoolbox.com/nps-nominal-pipe-sizes-d_45.html

US nominal pipe size [in]	SI nominal pipe size [mm]
4	100
6	150
8	200
10	250
12	300
14	350
16	400
18	450
20	500
24	600
30	750
36	900
42	1050
48	1200
60	1500
72	1800