

Manning Formula:

Circular Channel

Input

Depth	2 ft
Slope	0.03 ft/ft
Manning's n	0.013
Diameter	24 in

Output

Flow	39.2 cfs
Flow Area	3.14 sf
Velocity	12.5 fps
Velocity Head	2.42 ft
Top Width	0.00 ft
Froude Number	0.00
Critical Depth	1.948 ft
Critical Slope	0.0266 ft/ft

