

SAME PIPE, AFTER CLEANING. LENGTH, 525 FEET; ORIGINAL DIAMETER, 6 INS.

Observed head. Feet per 1,000.	Velocity. Feet per Second.	Observed Dis- charge. Gal- lons per Minute.	Value of c in formula $v = c \sqrt{R I}$ .	Calculated dis- charge of clean pipe under same h'd Darcy's formula.
2.70	0.76	66.6	41.5	170
1.50	0.95	83.3	68.8	125
1.50	1.13	100.0	82.5	125
3.80	1.51	133.3	69.4	205
4.20	1.70	150.0	74.2	215
6.50	2.08	183.3	73.1	265
9.40	2.46	216.6	71.8	320