

FLOW OF WATER.

DIAMETER OF PIPE IN INCHES									
Head in ft. per 1000 ft. for friction	3			4			5		
	Velocity in feet per second	Cubic Feet per second	Miner's Inches	Velocity in feet per second	Cubic Feet per second	Miner's Inches	Velocity in feet per second	Cubic Feet per second	Miner's Inches
0 5	0 58	0 028	1 40	0 67	0 058	2 90	0 75	0 102	5 10
0 6	0 63	0 031	1 55	0 74	0 065	3 25	0 82	0 111	5 55
0 7	0 68	0 033	1 65	0 79	0 069	3 45	0 89	0 121	6 05
0 8	0 73	0 036	1 80	0 85	0 074	3 70	0 96	0 130	6 50
0 9	0 77	0 038	1 90	0 90	0 078	3 90	1 01	0 137	6 85
1 0	0 82	0 040	2 00	0 95	0 083	4 15	1 07	0 145	7 25
1 5	1 09	0 053	2 65	1 16	0 101	5 05	1 30	0 177	8 85
2 0	1 15	0 056	2 80	1 35	0 118	5 90	1 51	0 205	10 25
3 0	1 41	0 069	3 45	1 65	0 144	7 20	1 85	0 251	12 25
4 0	1 62	0 080	4 00	1 90	0 166	8 30	2 11	0 287	14 35
5 0	1 82	0 090	4 50	2 12	0 185	9 25	2 38	0 324	16 20
6 0	2 00	0 098	4 90	2 30	0 200	10 00	2 61	0 355	17 75
7 0	2 15	0 105	5 25	2 51	0 219	10 95	2 82	0 382	19 10
8 0	2 28	0 112	5 60	2 69	0 235	11 75	3 02	0 410	20 50
9 0	2 44	0 120	6 00	2 85	0 249	12 45	3 20	0 435	21 75
10 0	2 58	0 127	6 35	3 03	0 264	13 20	3 38	0 459	22 95
12 0	2 83	0 139	6 95	3 29	0 277	13 85	3 70	0 503	25 15
14 0	3 05	0 150	7 50	3 54	0 309	15 45	4 00	0 544	27 20
16 0	3 25	0 160	8 00	3 80	0 332	16 60	4 27	0 580	29 00
18 0	3 46	0 170	8 50	4 04	0 353	17 65	4 54	0 617	30 85
20 0	3 65	0 179	8 95	4 25	0 371	18 25	4 77	0 619	32 45