

FLOW OF WATER.

DIAMETER OF PIPE IN INCHES									
36					38				
Head in ft. per 1000 ft. for friction	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	2 62	18 518	925 90	2 72	21 420	1071 00	2 81	24 520	1226 00
0 6	2 85	20 144	1007 20	2 97	23 338	1169 40	3 08	26 876	1343 80
0 7	3 06	21 628	1081 40	3 22	25 357	1267 85	3 31	28 883	1444 15
0 8	3 32	23 465	1173 25	3 44	27 190	1359 50	3 55	30 977	1548 85
0 9	3 50	24 738	1236 90	3 65	28 743	1437 15	3 77	32 897	1644 85
1 0	3 69	26 081	1304 05	3 84	30 240	1512 00	3 97	34 642	1732 20
1 5	4 51	31 876	1593 80	4 71	37 091	1854 55	4 86	42 408	2120 40
2 0	5 23	36 965	1848 25	5 43	42 761	2138 05	5 62	49 040	2450 20
3 0	6 40	45 235	2261 75	6 65	52 369	2618 45	6 88	60 035	3001 75
4 0	7 40	52 503	2625 15	7 69	60 558	3027 90	7 95	69 372	3468 60
5 0	8 27	58 452	2922 60	8 59	67 646	3382 30	8 88	77 487	3874 35
6 0	9 06	64 036	3201 80	9 42	74 182	3709 10	9 73	84 904	4245 20
7 0	9 80	69 266	3463 30	10 18	80 167	4008 35	10 50	91 623	4581 15
8 0	10 45	73 860	3693 00	10 88	85 680	4284 00	11 23	97 993	4899 65
9 0	11 10	78 455	3922 75	11 53	90 799	4530 95	11 92	104 014	5200 70
10 0	11 70	82 695	4134 75	12 15	95 681	4784 05	12 57	109 686	5484 40
12 0	12 82	90 612	4530 60	13 32	104 895	5244 75	13 66	119 197	5959 85
14 0	13 83	97 750	4887 50	14 38	113 242	5562 10	14 86	129 668	6483 40
16 0	14 81	104 677	5233 85	15 39	121 196	6059 80	15 90	138 743	6937 15
18 0	15 69	110 897	5644 85	16 31	128 441	6422 05	16 85	147 013	7350 65
20 0	16 56	117 046	5852 30	17 21	135 528	6776 40	17 77	155 061	7753 05