

FLOW OF WATER.

DIAMETER OF PIPE IN INCHES									
Head in ft. per 1000 ft. for friction	42			44			48		
	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 91	27 997	1399 85	2 98	31 469	1573 45	3 16	39 708	1985 40
0 6	3 18	30 594	1529 70	3 27	34 531	1725 55	3 46	43 478	2173 90
0 7	3 46	33 288	1664 40	3 53	37 277	1863 75	3 74	46 996	2349 80
0 8	3 67	35 309	1765 45	3 78	39 917	1995 85	4 00	50 264	2513 20
0 9	3 90	37 522	1876 10	4 01	42 345	2117 25	4 23	53 154	2657 70
1 0	4 12	39 638	1981 90	4 23	44 669	2233 45	4 47	56 170	2808 50
1 5	5 04	48 490	2424 50	5 18	54 701	2735 05	5 47	68 736	3436 80
2 0	5 82	55 994	2799 70	5 97	63 043	3152 15	6 31	79 291	3964 55
3 0	7 14	68 694	3434 70	7 33	77 405	3870 25	7 75	97 386	4869 30
4 0	8 24	79 277	3963 75	8 46	89 337	4466 75	8 94	112 340	5517 00
5 0	9 20	88 513	4425 65	9 46	99 897	4994 85	9 99	125 534	6276 70
6 0	10 07	96 883	4844 15	10 36	109 401	5470 05	10 94	137 472	6883 60
7 0	10 90	104 868	5243 40	11 17	117 955	5897 75	11 82	148 530	7426 50
8 0	11 65	112 085	5604 25	11 97	126 403	6320 15	12 64	158 834	7941 70
9 0	12 35	118 819	5940 95	12 69	134 006	6700 30	13 40	168 384	8419 20
10 0	13 02	125 265	6263 25	13 38	141 293	7064 65	14 12	177 432	8871 60
12 0	14 27	137 291	6864 55	14 65	154 704	7735 20	15 45	194 145	9707 25
14 0	15 40	148 163	7408 15	15 84	167 270	8363 50	16 70	209 852	10492 60
16 0	16 46	158 361	7918 05	16 93	178 781	8939 05	17 87	224 554	11227 70
18 0	17 47	168 079	8403 95	17 95	189 552	9477 60	18 95	238 125	11906 25
20 0	18 43	177 315	8865 75	18 92	199 795	9989 75	19 97	250 943	12547 15