

FLOW OF WATER.

DIAMETER OF PIPE IN INCHES														
24					26					28				
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			
	Miner's Inches		Velocity in feet per second		Cubic Feet per second		Miner's Inches		Velocity in feet per second		Cubic Feet per second			
0 5	1 98	6 221	311 05	2 07	7 632	381 60	2 20	9 407	470 35					
0 6	2 17	6 818	340 90	2 28	8 406	420 30	2 41	10 305	515 25					
0 7	2 34	7 352	367 60	2 47	9 106	455 25	2 61	11 160	558 00					
0 8	2 50	7 855	392 75	2 65	9 790	489 50	2 79	11 930	596 50					
0 9	2 66	8 358	417 90	2 81	10 360	518 00	2 95	12 614	630 70					
1 0	2 81	8 829	441 45	2 95	10 876	543 80	3 11	13 398	669 90					
1 5	3 43	10 777	538 85	3 62	13 347	667 35	3 80	16 249	812 45					
2 0	3 97	12 474	623 70	4 18	15 411	770 55	4 40	18 814	940 70					
3 0	4 75	14 924	746 40	5 11	18 840	942 00	5 39	23 047	1152 35					
4 0	5 61	17 626	881 35	5 91	21 790	1089 50	6 22	26 597	1329 85					
5 0	6 28	19 732	986 60	6 60	24 334	1216 70	6 96	29 561	1478 05					
6 0	6 85	21 523	1076 15	7 23	26 457	1322 85	7 60	32 498	1624 90					
7 0	7 42	23 314	1165 70	7 82	28 632	1431 60	8 22	35 349	1767 45					
8 0	7 93	24 916	1245 80	8 35	30 786	1539 30	8 81	37 671	1833 35					
9 0	8 40	26 383	1319 65	8 85	32 630	1631 50	9 35	39 980	1999 00					
10 0	8 86	27 838	1391 90	9 33	34 400	1720 00	9 84	42 066	2103 30					
12 0	9 71	30 509	1525 45	10 22	37 681	1884 05	10 76	46 010	2300 50					
14 0	10 49	32 960	1648 00	11 05	40 741	2037 05	11 64	49 772	2488 60					
16 0	11 22	35 253	1762 65	11 81	43 543	2177 15	12 45	53 236	2661 80					
18 0	11 90	37 390	1869 50	12 53	46 198	2309 90	13 18	56 357	2817 85					
20 0	12 54	39 400	1970 00	13 22	48 742	2437 10	13 87	59 308	2965 40					