

Pressure of Water at Different Elevations.

Head in Feet	Pressure per Sq. In.	Head in Feet	Pressure per Sq. In.	Head in Feet	Pressure per Sq. In.
1	0.43	130	56.31	260	112.60
5	2.16	135	58.48	265	114.79
10	4.33	140	60.64	270	116.96
15	6.49	145	62.81	275	119.12
20	8.66	150	64.97	280	121.29
25	10.82	155	67.14	285	123.45
30	12.99	160	69.31	290	125.62
35	15.16	165	71.47	295	127.78
40	17.32	170	73.64	300	129.95
45	19.49	175	75.80	310	134.28
50	21.65	180	77.97	320	138.62
55	23.82	185	80.14	330	142.95
60	25.99	190	82.30	340	147.28
65	28.15	195	84.47	350	151.61
70	30.32	200	86.63	360	155.94
75	32.48	205	88.80	370	160.27
80	34.65	210	90.96	380	164.61
85	36.82	215	93.14	390	168.94
90	38.98	220	95.30	400	173.27
95	41.15	225	97.49	500	216.58
100	43.31	230	99.63	600	259.90
105	45.48	235	101.79		
110	47.64	240	103.96		
115	49.81	245	106.13		
120	51.98	250	108.29		
125	54.15	255	110.46		

Miner's Inch

The miner's inch given in the tables is the statutory miner's inch of Cal., and is as follows:

1 Miner's inch.....	0.02	cubic feet per second
1 Miner's inch.....	1.20	cubic feet per minute
1 Miner's inch.....	72.	cubic feet per hour
1 Miner's inch.....	1728.	cubic feet per day
1 Miner's inch.....	0.1496	gallons per second
1 Miner's inch.....	8.976	gallons per minute
1 Miner's inch.....	538.56	gallons per hour
1 Miner's inch.....	12925.44	gallons per day

A miner's inch will flood 10 acres 1.45 feet in depth in one year; or 14.49 acres one foot deep; or 18.11 acres 9 in. deep.