

AREAS SERVED BY SOAKWELLS

		20 year 5 minute	100 year 24 hour
soakwell diameter (m)	soakwell depth (m)	area served (sq. m)	area served (sq. m)
0.6	0.6	13.9	11.9
0.6	0.9	20.9	16.8
0.6	1.2	27.8	21.7
0.9	0.9	46.9	28.2
0.9	1.2	62.6	36.0
1.2	0.6	55.6	30.6
1.2	0.9	83.4	41.7
1.2	1.2	111.3	52.7
1.2	1.5	139.1	63.8
1.2	1.8	166.9	74.8
1.5	0.9	130.4	57.1
1.5	1.2	173.8	71.8
1.5	1.5	217.3	86.4
1.5	1.8	260.8	101.0
1.5	2.4	347.7	130.2
1.5	3.0	434.6	159.5
1.8	0.9	187.7	74.6
1.8	1.2	250.3	93.1
1.8	1.5	312.9	111.6
1.8	1.8	375.5	130.1
1.8	2.4	500.7	167.1
1.8	2.7	563.2	185.6
1.8	3.6	751.0	241.1
2.1	1.5	425.9	139.5
2.1	1.8	511.1	162.2
2.1	2.1	596.3	184.9
2.1	2.4	681.5	207.6
2.4	1.5	556.3	170.1
2.4	1.8	667.5	197.3
2.4	2.4	890.1	251.7
2.4	2.7	1001.3	279.0
2.4	3.0	1112.6	306.2

20 year 5 minute storm calcs based on storage of soakwell only
Basically, one cubic metre of soakwell serves 80 sq. metres.

100 year 24 hour storm calcs based on storage and soakage of soakwell