

Chart for Well Disinfection per 15A NCAC 2C .0111

Well Diam. (ID)	Approximate depth of water column in feet disinfected by 65%-75% Calcium Hypochlorite										
	1 oz.	2 oz.	3 oz.	8 oz.	1 lb.	1.5 lb.	2 lb.	3 lb.	4 lb.	5 lb.	6 lb.
2"	206'	412'	625'								
4"	50'	100'	150'	409'	820'						
6"	22'	44'	66'	177'	355'	533'	710'				
8"			38'	102'	205'	307'	410'	615'	820'		
12"			17'	45'	90'	135'	180'	271'	361'	451'	542'
24"			4.25'	11'	22.5'	34'	45'	68'	90'	113'	136'
30"			2.5'	7'	14.5'	21'	29'	43.5'	58'	72'	87'
36"			1.9'	5'	10'	15'	20'	30'	40'	50'	60'
48"			1'	2.7'	5.3'	8'	10.75'	16'	21.5'	27'	32'

Disclaimer: The calculations above were derived using 15A NCAC 2C .0111(b)(1)(A) that 3 ounces of 65%-75% calcium hypochlorite will disinfect 100 gallons of water to 100 ppm chlorine residual.

The water column depths listed above are approximate based on mathematical calculations.

Make sure to properly calculate the amount of disinfectant required based on the disinfectant being used.