Brine salt per quart and gallon chart

Salt for one quart and one gallon of water

		One quart of water				One gallon of water			
Salt percentage	Grams per liter	Weight	Diamond Crystal kosher	Morton kosher	Table salt	Weight	Diamond Crystal kosher	Morton kosher	Table salt
1.9%	18.9 g	18 g (0.63 oz)	2 Tbsp	1 Tbsp	1 Tbsp	71.9 g (2.5 oz)	1/2 cup	1/4 cup	1/4 cup
2.85%	28.4 g	27 g (0.95 oz)	3 Tbsp	2 Tbsp	1 1/2 Tbsp	108 g (3.8 oz)	3/4 cup	1/2 cup	3/8 cup
3%	29.9 g	28.4 g (1 oz)	3 1/2 Tbsp	2 Tbsp	1 1/2 Tbsp	114 g (4 oz)	7/8 cup	1/2 cup	3/8 cup
3.5%	34.8 g	33.1 g (1.2 oz)	1/4 cup	2 1/2 Tbsp	2 Tbsp	133 g (4.7 oz)	1 cup	5/8 cup	1/2 cup
3.8%	37.9 g	36 g (1.3 oz)	1/4 cup	2 1/2 Tbsp	2 Tbsp	144 g (5.1 oz)	1 1/8 cups	5/8 cup	1/2 cup
4.65%	46.3 g	44 g (1.6 oz)	3/8 cup	3 Tbsp	2 1/2 Tbsp	176 g (6.2 oz)	1 1/4 cups	3/4 cup	5/8 cup
4.75%	47.4 g	45 g (1.6 oz)	3/8 cup	3 Tbsp	2 1/2 Tbsp	180 g (6.3 oz)	1 3/8 cups	3/4 cup	5/8 cup
5%	49.8 g	47.3 g (1.7 oz)	3/8 cup	3 1/2 Tbsp	2 1/2 Tbsp	189 g (6.7 oz)	1 3/8 cups	7/8 cup	5/8 cup
5.71%	56.8 g	54 g (1.9 oz)	3/8 cup	1/4 cup	3 Tbsp	216 g (7.6 oz)	1 5/8 cups	1 cup	3/4 cup
6%	59.8 g	56.8 g (2 oz)	3/8 cup	1/4 cup	3 Tbsp	227 g (8 oz)	1 3/4 cups	1 cup	3/4 cup
6.09%	60.6 g	57.6 g (2 oz)	3/8 cup	1/4 cup	3 Tbsp	231 g (8.1 oz)	1 3/4 cups	1 cup	3/4 cup
7.6%	75.7 g	71.9 g (2.5 oz)	1/2 cup	1/4 cup	1/4 cup	288 g (10.2 oz)	2 1/8 cups	1 1/4 cups	1 cup
7.61%	75.8 g	72 g (2.5 oz)	1/2 cup	3/8 cup	1/4 cup	288 g (10.2 oz)	2 1/8 cups	1 1/4 cups	1 cup

Weigh the salt when you can. The same volume of different salts weighs different amounts, so each volume names its salt type.