

## Properties of Potassium Sodium Chloride Solutions (KCl)

% KCl	Density (kg/m <sup>3</sup> )	KCl (kg/m <sup>3</sup> )	KCl (mg/L)	K+ (mg/L)	Cl- (mg/L)	Final Volume Factor
1	1006	11.4	10050	5271	4779	1.004
2	1013	20.0	20220	10605	9615	1.008
4	1026	39.9	40960	21482	19478	1.016
6	1039	62.8	62210	32627	29583	1.024
8	1052	82.8	84000	44056	39945	1.033
10	1065	105.6	106300	55752	50548	1.043
12	1079	128.4	129200	67762	61439	1.053
14	1093	154.1	152700	80087	72613	1.064
16	1106	176.9	176700	92674	84026	1.076
18	1120	202.6	201300	105576	95724	1.088
20	1135	225.4	226600	118845	107755	1.102
22	1149	251.1	252400	132376	120024	1.115
24	1160	279.6	279000	146327	132673	1.028

*Properties based on 20°C and 100% purity*