Conductivity Chart for KCl in Lab Dilution Water

MHW		MHWCD		ASW	
Concentration (g/L)	~Conductivity (µmhos/cm) @ ~25°C	Concentration (g/L)	~Conductivity (µmhos/cm) @ ~25°C	Concentration (g/L)	~Conductivity (mmhos/cm) @ ~26°C
0	280	**0**	290	**0**	33.5
0.125	530	**0.3**	890	**0.0625**	34
0.25	800	**0.4**	1100	**0.125**	34.1
0.5	1330	**0.5**	1310	**0.2**	34.5
0.75	1780	**0.6**	1510	**0.25**	34.7
1	2270	**0.7**	1700	**0.4**	34.9
1.5	3070	**0.8**	1880	**0.5**	35.1
2	4050			**0.6**	35.2
				0.8	35.6
				1	35.6
				1.6	35.8
				2	36

NOTE: Test averages were rounded to the nearest tenth for MHW and MHWCD toxicants. The rough averages listed here are only a guideline for approximate conductivity. Fluctuations in tests will occur. The ASW toxicant is particularly prone to variation due to differing levels of salinity concentrations used (19.5-20.5 ppm). Saltwater concentrations should be evaluated if conductivity levels stray far from the 33-36 mmhos range.