

**Table 8.** Physical properties or chemical constituents detected in blank samples, minimum reporting levels (MRL's), method detection limits (MDL's), and concentration ranges in blank and regular samples, June–July 1998

[mg/L, milligrams per liter; --, not available; µg/L, micrograms per liter; E, estimated]

Physical property or chemical constituent (unit of measurement)	MRL or MDL	Number of blank samples/ number of detections in blank samples	Concentration range	
			Blank sample range	Regular sample range
<b>Physical properties</b>				
Hardness as CaCO <sub>3</sub> (mg/L)	--	3/2	0.16 – 0.286	141 – 476
<b>Major ions and trace metals</b>				
Calcium (mg/L)	.02	3/2	0.06 – 0.103	39 – 110
Magnesium (mg/L)	.01	3/2	0.005 – 0.007	8.6 – 49
Fluoride (mg/L)	.1	3/1	.10	<0.10 – 1.6
Silica (mg/L)	.1	3/1	.17	7.2 – 28
Iron (µg/L)	10	3/1	11	<10 – 9,710
<b>Nutrients</b>				
Nitrite plus nitrate (mg/L as N)	.01	3/1	.10	<0.05 – 22
Ammonia (mg/L as N)	.01	3/1	.04	<0.02 – 6.3
Phosphorus (mg/L as P)	.001	3/1	.01	<0.01 – 0.93
Orthophosphorus (mg/L as P)	.001	3/1	.02	<0.01 – 0.77
<b>Carbon</b>				
Dissolved organic carbon (mg/L as C)	.1	3/2	.4	0.5 – 5.8
<b>Volatile organic compounds</b>				
Acetone (µg/L)	4.9 – 20	3/1	E3.0	<4.9 – <20
Carbon disulfide (µg/L)	9.08 – 1.5	3/3	E0.2 – 0.14	<0.08 – 2.8
Dichlorodifluoromethane (µg/L)	1 – 0.6	3/2	E0.11 – E0.73	<0.10 – E0.73
Toluene (µg/L)	0.04 – 0.22	3/3	E0.03 – E0.04	<0.04 – E0.07