

## Wet Chemistry Parameters MDL/PQL 2006

<b>Alkalinity as CaCo<sub>3</sub> (Water) SM2320 B</b>	<b>MDL (ppm)</b>	<b>PQL (ppm)</b>
Alkalinity, Bicarbonate	N/A	2
Alkalinity, Carbonate	N/A	2
Alkalinity, Total	N/A	2
<b>Ammonia in Water (SM4500 NH<sub>3</sub>-F)</b>	<b>MDL (ppm)</b>	<b>PQL (ppm)</b>
Ammonia (As N)	0.03	0.1
<b>COD in Water (Low Level) - HACH 8100</b>	<b>MDL (ppm)</b>	<b>PQL (ppm)</b>
Chemical Oxygen Demand	8	20
<b>Conductivity (EC) - EPA 120.1/SW 9050</b>	<b>MDL</b>	<b>PQL (µmhos/cm)</b>
Specific Conductance	N/A	2
<b>Fluoride in Water (SM4500-F C)</b>	<b>MDL (ppm)</b>	<b>PQL (ppm)</b>
Fluoride	0.02	0.1
<b>Formaldehyde in Water (HACH)</b>	<b>MDL (ppb)</b>	<b>PQL (ppb)</b>
Formaldehyde	25	25
<b>Total Oil and Grease in Water (EPA 1664)</b>	<b>MDL (ppm)</b>	<b>PQL (ppm)</b>
Oil and Grease	0.988	5
<b>TRPH (EPA 1664A)</b>	<b>MDL (ppm)</b>	<b>PQL (ppm)</b>
TRPH	1	5
<b>Total Dissolved Solids</b>	<b>MDL (ppm)</b>	<b>PQL (ppm)</b>
Total Dissolved Solids (Residue, Filterable)	5	10
<b>Total Settleable Solids</b>	<b>MDL (ppm)</b>	<b>PQL (ppm)</b>
Total Settleable Solids (Residue, Settleable)	N/A	0.1
<b>Total Solids</b>	<b>MDL (ppm)</b>	<b>PQL (ppm)</b>
Total Solids (Residue, Total)	5	10
<b>Total Suspended Solids</b>	<b>MDL (ppm)</b>	<b>PQL (ppm)</b>
Total Suspended Solids (Residue, Non-filterable)	N/A	2
<b>Turbidity</b>	<b>MDL (NTU)</b>	<b>PQL (NTU)</b>
Turbidity	0.1	0.2