

**Figure: 30 TAC §350.73(f)(1)(A)**

<b>Soil-Water Distribution Coefficients (<math>K_d</math>) for Aluminum and Lead</b>									
	pH $\leq$ 5			pH 5-9			pH $\geq$ 9		
	Sandy Soil	Loamy Soil	Clayey Soil	Sandy Soil	Loamy Soil	Clayey Soil	Sandy Soil	Loamy Soil	Clayey Soil
Aluminum	3,980	3,980	44,600	35,300	35,300	35,300	353	353	353
Lead	10	10	12	234	597	1,830	234	597	1,830
<p>Sandy Soil: &lt;10% by weight clay, organic matter, and iron and aluminum oxyhydroxides.</p> <p>Loamy Soil: 10-30% by weight clay, organic matter, and iron and aluminum oxyhydroxides.</p> <p>Clayey Soil: &gt;30% by weight clay, organic matter, and iron and aluminum oxyhydroxides.</p>									