

**EXHIBIT EIGHT**  
**PROPOSED ADJUSTED STANDARDS**  
**CLOSED COLLINSVILLE LANDFILL**  
**COLLINSVILLE, ILLINOIS**

**EXHIBIT 8-1**

**Proposed Adjusted Standard Table**

**EXHIBIT 8**

**SUMMARY OF PROPOSED ADJUSTED STANDARDS  
 AND PARAMETERS TO BE ADJUSTED**

<b>PARAMETER</b>	<b>PROPOSED LIMIT</b>	<b>PROPOSED SAMPLING FREQUENCY</b>	<b>NOTES / COMMENTS</b>	<b>SOURCE</b>
<b><u>ORGANICS</u></b>				
<b>Picloram</b>	<b>Class II std – 5 mg/L</b>	<b>Quarterly for 1 year then annually for 2 years</b>	<b>Never exceeded Class I, but it was present in MW-6</b>	<b>Background</b>
<b>p-Dioxane</b>	<b>0.025 mg/L</b>	<b>Quarterly for 1 year then annually for 2 years</b>	<b>Highest value detected to date – 0.0129 mg/L</b>	<b>Current Application of Roundup Pro</b>
<b>Mecoprop (MCP)</b>	<b>0.020 mg/L</b>	<b>Quarterly for 1 year then annually for 2 years</b>	<b>Highest value detected to date – 0.0097 mg/L (one time detection in one well) –</b>	<b>Residential application of Scotts Ortho Products (not believed present)</b>
<b><u>INORGANICS (UNFILTERED)</u></b>				
<b>TDS</b>	<b>2500 mg/L</b>	<b>Quarterly for 1 year then annually for 2 years</b>	<b>Highest value detected to date – 1,660 mg/L</b>	<b>Coal Mining</b>
<b>Chloride</b>	<b>600 mg/L</b>	<b>Quarterly for 1 year then annually for 2 years</b>	<b>Highest value detected to date – 492 mg/L</b>	<b>Coal Mining</b>
<b>Iron</b>	<b>69 mg/L (based on background concentrations)</b>	<b>Quarterly for 1 year then annually for 2 years</b>	<b>Highest value detected to date – 18.8 mg/L (138 mg/L from a turbid well)</b>	<b>Coal Mining</b>
<b>Manganese</b>	<b>25 mg/L</b>	<b>Quarterly for 1 year then annually for 2 years</b>	<b>Highest value detected to date – 20.6 mg/L</b>	<b>Coal Mining</b>
<b>Sulfates</b>	<b>400 mg/L (based on Class I Standards)</b>	<b>Quarterly for 1 year then annually for 2 years</b>	<b>Highest value detected to date – 159 mg/L</b>	<b>Coal Mining</b>
<b>pH</b>	<b>5-9 pH units</b>	<b>Quarterly for 1 year then annually for 2 years</b>	<b>Lowest value detected to date – 5.37 mg/L</b>	<b>Coal Mining</b>
<b>Perchlorate</b>	<b>0.065 mg/L</b>	<b>Quarterly for 1 year then annually for 2 years</b>	<b>Highest value detected to date – 0.051 mg/L</b>	<b>Coal Mining</b>
