Surface Tension Monitoring Log
NESHAP
1. Company: __________________________ Year: __________
   Equipment Identification: ________________
2. Type of Chrome Plating:  □ Hard Chromium  □ Decorative Chromium
   Surface Tension Measurement by:  □ Stalagmometer  □ Tensiometer
3. Monitoring Data:

<table>
<thead>
<tr>
<th>Date Recorded</th>
<th>Dynes Per cm</th>
<th>Initials</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. Fume Suppressant Added
   Date________ Amount ______  Date________ Amount ______
   Date________ Amount ______  Date________ Amount ______
   Date________ Amount ______  Date________ Amount ______
   Date________ Amount ______  Date________ Amount ______

Keep this record at your facility for 5 years.
5. **Periods of Excess Emissions:**

Start: __________
End: __________
Corrective action taken: __________

Start: __________
End: __________
Corrective action taken: __________

Start: __________
End: __________
Corrective action taken: __________

Instructions:

1. Record the company name, year, and equipment identification – “east #10 tank”.
2. Check the box for the type of chrome plating; hard or decorative.
3. Check the box for the type of surface tension equipment used; stalagmometer or tensiometer. Stalagmometer surface tension measurements not to exceed 45 dynes/cm. Tensiometer surface tension measurements not to exceed 35 dynes/cm.
4. Record the date, surface tension and operator. Monitoring Frequency: Initially test every 4 hours of operation, if no exceedances for the next 40 hours of operation testing can be reduced to once every 8 hours of operation, if no exceedances for the next 40 hours of operation testing can be reduced to once every 40 hours of operation.
5. Record the time of day and date of an excess emission. Excess emissions occur when surface tensions exceed rule requirements or tanks are refilled. Describe corrective action taken, “added more wetting agent .. ..”