### Hazardous Waste Inspection Log

The owner or operator must inspect areas where containers are stored, at least once during the period from Sunday to Saturday OAC 3745-66-74

<table>
<thead>
<tr>
<th>Month ____________</th>
<th>Date:</th>
<th>Date:</th>
<th>Date:</th>
<th>Date:</th>
<th>Date:</th>
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</thead>
<tbody>
<tr>
<td>Year ____________</td>
<td>Time:</td>
<td>Time:</td>
<td>Time:</td>
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</tbody>
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**Inspection Item**

- Are containers in good condition, not leaking? [3745-66-74]
- Is there any deterioration caused by corrosion or other factors? [3745-66-74]
- Are containers closed when not in use? [3745-66-73(A)]
- Are containers marked “Hazardous Waste”? [3745-52-34(A)(3)]
- Are containers dated and visible for inspection? [3745-52-34(A)(2)]
- Are containers stored longer than allowed? LQGs = 90 days [3745-52-34(A)]
- SQGs = 180/270 [3745-52-34(D)]
- Are incompatible wastes stored separately? [3745-66-77(C)] (See Back Page)
- Are containers of ignitable or reactive waste 50’ from property line? (LQG only) [3745-66-76]
- Is aisle space adequate for the movement of emergency equipment? [3745-65-35]

**Problem / Corrective Action Required**

<table>
<thead>
<tr>
<th>Date Complete</th>
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<tbody>
<tr>
<td>Week 1</td>
</tr>
<tr>
<td>Week 2</td>
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<tr>
<td>Week 3</td>
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<td>Week 4</td>
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<td>Week 5</td>
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</tbody>
</table>
In General:

- Acids must be segregated from ignitables.
- Acids must be segregated from caustics.
- Corrosives should be segregated from flammables.
- Oxidizers should be segregated from EVERYTHING.
- Many corrosives are water-reactive.
- Most reactive organics must be segregated from inorganic reactive (metals).

INCOMPATIBLE WASTES - Some Deadly Combinations –

Acids + Oil or Grease = FIRE
Acids + Caustics = HEAT/SPATTERING
Caustics + Epoxies = EXTREME HEAT
Chlorine Gas + Acetylene = EXPLOSION
Flammable Liquids + Hydrogen Peroxide = FIRE/EXPLOSION
Aluminum Powder + Ammonium Nitrate = EXPLOSION
Sodium Cyanide + Sulfuric Acid = LETHAL GAS
Ammonia + Bleach = LETHAL GAS