ANNUAL DRYWELLS INSPECTION CHECKLIST

ADEQ encourages facility owners or operators to use this list as guidance for performing annual inspections for drywell(s) located in industrial areas where hazardous substances are used, stored, loaded, or treated.

This checklist is developed to help industrial operators monitor and inspect drywells located within drainage areas where hazardous substances are used, stored, loaded, or treated to ensure that there is no evidence of unauthorized discharge. Drywells in such areas are subject to Aquifer Protection Permit (APP) requirements. Therefore, it is recommended that owners or operators maintain these records. These records should also be made available for review if requested during site inspections by ADEQ personnel. This inspection record should be kept at the facility for a minimum of three years.

PROPERTY NAME__________________________________________________________

PROPERTY ADDRESS________________________________________________________

PROPERTY CONTACT______________________________________PHONE________________

DATE OF INSPECTION________________INSPECTED BY ____________________________

PLEASE CHECK ALL THAT APPLY

GENERAL

A. DOES THE SITE DRAIN TO:

1. Street or gutter via pavement? Yes No
2. A storm drain catch basin that empties into a municipal storm drain? ___ ___
3. An on-site stormwater retention basin and/or drywell? ___ ___

B. IF THERE IS A RETENTION BASIN AT THE SITE:

1. Does stormwater drain within 36 hours after a rainfall event? ___ ___
2. Do liquids other than stormwater enter the retention basin or drywell? ___ ___

C. ARE THERE SPECIAL DRAINAGE FEATURES THAT DISCHARGE INTO THE DRYWELL SUCH AS:

1. Floor drains? ___ ___
2. Truck docks or loading areas? ___ ___
3. Vehicle service or maintenance areas? ___ ___
4. Vehicle or equipment washing facilities? ___ ___
5. Fueling areas? ___ ___
6. Other areas where hazardous substances are used, stored, loaded or treated? Please describe. ____________________________________________________________
Site

Please include detailed descriptions of the items listed below that pertain to the facility. If possible, attach a site plan or sketch map showing the retention area, drywell(s), and the storm water drainage directions.

A. MEASURES USED TO KEEP HAZARDOUS SUBSTANCES OUT OF THE DRAINAGE AREA:

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Isolation?</td>
<td>___</td>
<td>___</td>
</tr>
<tr>
<td>2. Berming?</td>
<td>___</td>
<td>___</td>
</tr>
<tr>
<td>3. Covering?</td>
<td>___</td>
<td>___</td>
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<tr>
<td>4. Other? Please describe</td>
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</tbody>
</table>

B. ARE THERE INDICATIONS OF HAZARDOUS SUBSTANCES IN THE DRAINAGE AREA, SUCH AS:

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
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</thead>
<tbody>
<tr>
<td>1. Substance residue on pavement or soil?</td>
<td>___</td>
<td>___</td>
</tr>
<tr>
<td>2. Staining or etching of pavement or soil?</td>
<td>___</td>
<td>___</td>
</tr>
<tr>
<td>3. Heavy oil or grease build-up on pavement or soil?</td>
<td>___</td>
<td>___</td>
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</tbody>
</table>

C. WATER FROM HAZARDOUS SUBSTANCE AREA DRAINS TO:

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Treatment facility?(List Type)</td>
<td>___</td>
<td>___</td>
</tr>
<tr>
<td>2. Interceptor?(List Type)</td>
<td>___</td>
<td>___</td>
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<tr>
<td>3. Lined surface Impoundment?</td>
<td>___</td>
<td>___</td>
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<tr>
<td>4. Underground holding tank?</td>
<td>___</td>
<td>___</td>
</tr>
<tr>
<td>5. Sanitary Sewer?</td>
<td>___</td>
<td>___</td>
</tr>
<tr>
<td>6. Other? Please describe</td>
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</tr>
</tbody>
</table>
PLEASE DUPLICATE THIS SECTION AS NEEDED AND ANSWER THE QUESTIONS FOR EACH DRYWELL LOCATED IN A RETENTION BASIN AND/OR PAVED AREA.

DRYWELLS

A. PAVEMENT DRYWELLS:

1. Depth of chamber _______ ft?
2. Depth to top of debris _______ ft?
3. Indication of oil or substance residue on the grate inlet? Yes No
4. Is there a drainage screen or shielding device? ___ ___
5. If so, is screen and/or shield clogged? Please describe.

6. Is there a petrochemical sponge or other absorbent in the drywell chamber? Please describe.

7. If so, what is the condition of the absorbent? Please describe.

B. RETENTION BASIN DRYWELLS:

1. Depth of chamber _______ ft?
2. Depth to top of debris _______ ft?
3. If the retention basin bottom is natural dirt or decomposed rock, is the grated inlet raised above the bottom of the basin at least three inches? Yes No
4. Indication of oil or substance residue on the grate inlet? ___ ___
5. Is there a drainage screen or shielding device? ___ ___
6. If so, is screen and/or shield clogged? Please describe.

7. Is there a petrochemical sponge or other absorbent in the drywell chamber? Please describe.

8. If so, what is the condition of the absorbent? Please describe.

OTHER ON-SITE CONTAMINATION AS EVIDENCED BY:

Please describe_____________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________