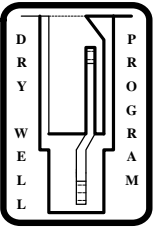


*Arizona Department of Environmental Quality*



**ANNUAL DRY WELLS INSPECTION CHECKLIST**

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

This check list is developed to help industrial operators monitor and inspect dry wells located within drainage areas where hazardous substances are used, stored, loaded, or treated to ensure that there is no evidence of unauthorized discharge. Dry wells 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:**

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

**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 dry well? | _____ | _____ |

**C. ARE THERE SPECIAL DRAINAGE FEATURES THAT DISCHARGE INTO THE DRY WELL 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, dry well(s), and the storm water drainage directions.

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

	Yes	No
1. Isolation?	___	___
2. Berming?	___	___
3. Covering?	___	___
4. Other? Please describe _____		
_____		
_____		

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

	Yes	No
1. Substance residue on pavement or soil?	___	___
2. Staining or etching of pavement or soil?	___	___
3. Heavy oil or grease build-up on pavement or soil?	___	___

**C. WATER FROM HAZARDOUS SUBSTANCE AREA DRAINS TO:**

	Yes	No
1. Treatment facility?(List Type)	___	___
2. Interceptor?(List Type)	___	___
3. Lined surface Impoundment?	___	___
4. Underground holding tank?	___	___
5. Sanitary Sewer?	___	___
6. Other? Please describe _____		
_____		
_____		

**PLEASE DUPLICATE THIS SECTION AS NEEDED AND ANSWER THE QUESTIONS FOR EACH DRY WELL LOCATED IN A RETENTION BASIN AND/OR PAVED AREA.**

**DRY WELLS**

**A. PAVEMENT DRY WELLS:**

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 dry well chamber? Please describe.
7. \_\_\_\_\_  
If so, what is the condition of the absorbent? Please describe.

**B. RETENTION BASIN DRY WELLS:**

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 dry well chamber? Please describe.
8. \_\_\_\_\_  
If so, what is the condition of the absorbent? Please describe.

**OTHER ON-SITE CONTAMINATION AS EVIDENCED BY:**

Please describe \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**8/27/96**