**OIL/WATER SEPARATOR (OWS)**

**QUARTERLY INSPECTION CHECKLIST**

Facility: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

OWS Location: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Inspected By: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| Visual Inspection | Are there any signs of spills or leaks in the general area? | **Yes** [ ]  **No** [ ]  |
| Is there any evidence of petroleum bypassing the OWS? | **Yes** [ ]  **No** [ ]  |
| Are there any unauthorized substances entering the OWS? | **Yes** [ ]  **No** [ ]  |
| Does the OWS exhibit any signs of leaks or malfunctions? | **Yes** [ ]  **No** [ ]  |

If you answered “Yes” to any of the above questions, further inspection, repair, and/or cleaning may be necessary.

|  |  |  |  |
| --- | --- | --- | --- |
| Measurements | A | Distance from rim of access cover to bottom of structure |  |
| B | Distance from rim of access cover to top of sludge layer |  |
| C = A - B | Depth of sludge layer |  |
| D | Distance from rim of access cover to the oil/water interface |  |
| E | Distance from rim of access cover to the top of the liquid surface |  |
| F = D - E | Depth of oil layer |  |

If the values for “C” and/or “F” are greater than those in the manufacturer’s recommendations, the OWS must be cleaned by a licensed OWS maintenance company.