|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | **UST CONTAINMENT SUMP TEST REPORT FORM**  **ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY**  **1110 West Washington Street, Phoenix, Arizona 85007**  **(602) 771-4273 ·** [**USTRule@azdeq.gov**](mailto:USTRule@azdeq.gov) | | | | | | | | | | | | | | | | | | | | |  |
| High Level Test (PEI RP 100 or 1200) | | | | | | | | | | | Low Level Test (ADEQ Method) | | | | | | | | | | | | | |
| **FACILITY INFORMATION** | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Name | |  | | | | | | | ADEQ Facility ID # | | | | | | 0-00 | | | | | | | | | |
| Owner Name | |  | | | | | | | Operator Name | | | | | |  | | | | | | | | | |
| Site Address | |  | | | | | | | | | | | | | | | | | | | | | | |
| City | |  | | | | | | State | | | | | Arizona | | | | | | Zip Code | |  | | | |
| **UST SERVICE PROVIDER INFORMATION** | | | | | | | | | | | | | | | | | | | | | | | | |
| Company Name | | | |  | | | | | | | | | | | | | | | | | | | | |
| Office Phone | | | |  | | | | | | | | Email | | | |  | | | | | | | | |
| Technician Name | | | |  | | | | | | | | Cell Phone | | | |  | | | | | | | | |
| Certification | | | | I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers’ guidelines. Attached to this report form is information including manufacturers’ checklists and tank monitoring reports necessary to verify that this information is correct. | | | | | | | | | | | | | | | | | | | | |
| Technician Signature | | | |  | | | | | | | | ADEQ Certification # | | | | | |  | | | | | | |
| **SUBMERSIBLE TURBINE SUMPS (STPs)** | | | | | | | | | | | | | | | | | | | | | | | | |
| **Number or Identifier** | **Product** | | | **Sump and sensor in good condition?** | **Sump clean and dry?** | **Sensor activation shuts off pump?** | **Sensor at lowest point?** | | | **Level where sensor activates (inches)** | | | | **Height of lowest penetration (inches)** | | | **Test time**  **(minimum 1 hour)** | | | **Water level (inches)** | | **Water level drop (inches)** | **Result** | |
| **STP** |  | | | Y  N | Y  N | Y  N | Y  N | | |  | | | |  | | | Start:  End: | | | Start:  End: | |  | Pass  Fail | |
| **STP** |  | | | Y  N | Y  N | Y  N | Y  N | | |  | | | |  | | | Start:  End: | | | Start:  End: | |  | Pass  Fail | |
| **STP** |  | | | Y  N | Y  N | Y  N | Y  N | | |  | | | |  | | | Start:  End: | | | Start:  End: | |  | Pass  Fail | |
| **STP** |  | | | Y  N | Y  N | Y  N | Y  N | | |  | | | |  | | | Start:  End: | | | Start:  End: | |  | Pass  Fail | |
| **STP** |  | | | Y  N | Y  N | Y  N | Y  N | | |  | | | |  | | | Start:  End: | | | Start:  End: | |  | Pass  Fail | |
| **STP** |  | | | Y  N | Y  N | Y  N | Y  N | | |  | | | |  | | | Start:  End: | | | Start:  End: | |  | Pass  Fail | |
| **STP** |  | | | Y  N | Y  N | Y  N | Y  N | | |  | | | |  | | | Start:  End: | | | Start:  End: | |  | Pass  Fail | |
| **STP** |  | | | Y  N | Y  N | Y  N | Y  N | | |  | | | |  | | | Start:  End: | | | Start:  End: | |  | Pass  Fail | |
| **STP** |  | | | Y  N | Y  N | Y  N | Y  N | | |  | | | |  | | | Start:  End: | | | Start:  End: | |  | Pass  Fail | |
| **STP** |  | | | Y  N | Y  N | Y  N | Y  N | | |  | | | |  | | | Start:  End: | | | Start:  End: | |  | Pass  Fail | |
| **Comments and Observations** | | | |  | | | | | | | | | | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **DISPENSER SUMPS / UNDER DISPENSER CONTAINMENT (UDCs)** | | | | | | | | | | | |
| **Number or Identifier** | **Dispenser Number(s)** | **Sump and sensor in good condition?** | **Sump clean and dry?** | **Sensor activation shuts off pump?** | **Sensor at lowest point?** | **Level where sensor activates (inches)** | **Height of lowest penetration (inches)** | **Test time**  **(minimum 1 hour)** | **Water level (inches)** | **Water level drop (inches)** | **Result** |
| **UDC** |  | Y  N | Y  N | Y  N | Y  N |  |  | Start:  End: | Start:  End: |  | Pass  Fail |
| **UDC** |  | Y  N | Y  N | Y  N | Y  N |  |  | Start:  End: | Start:  End: |  | Pass  Fail |
| **UDC** |  | Y  N | Y  N | Y  N | Y  N |  |  | Start:  End: | Start:  End: |  | Pass  Fail |
| **UDC** |  | Y  N | Y  N | Y  N | Y  N |  |  | Start:  End: | Start:  End: |  | Pass  Fail |
| **UDC** |  | Y  N | Y  N | Y  N | Y  N |  |  | Start:  End: | Start:  End: |  | Pass  Fail |
| **UDC** |  | Y  N | Y  N | Y  N | Y  N |  |  | Start:  End: | Start:  End: |  | Pass  Fail |
| **UDC** |  | Y  N | Y  N | Y  N | Y  N |  |  | Start:  End: | Start:  End: |  | Pass  Fail |
| **UDC** |  | Y  N | Y  N | Y  N | Y  N |  |  | Start:  End: | Start:  End: |  | Pass  Fail |
| **UDC** |  | Y  N | Y  N | Y  N | Y  N |  |  | Start:  End: | Start:  End: |  | Pass  Fail |
| **UDC** |  | Y  N | Y  N | Y  N | Y  N |  |  | Start:  End: | Start:  End: |  | Pass  Fail |
| **UDC** |  | Y  N | Y  N | Y  N | Y  N |  |  | Start:  End: | Start:  End: |  | Pass  Fail |
| **UDC** |  | Y  N | Y  N | Y  N | Y  N |  |  | Start:  End: | Start:  End: |  | Pass  Fail |
| **UDC** |  | Y  N | Y  N | Y  N | Y  N |  |  | Start:  End: | Start:  End: |  | Pass  Fail |
| **UDC** |  | Y  N | Y  N | Y  N | Y  N |  |  | Start:  End: | Start:  End: |  | Pass  Fail |
| **UDC** |  | Y  N | Y  N | Y  N | Y  N |  |  | Start:  End: | Start:  End: |  | Pass  Fail |
| **UDC** |  | Y  N | Y  N | Y  N | Y  N |  |  | Start:  End: | Start:  End: |  | Pass  Fail |
| **Comments and Observations** | |  | | | | | | | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **REPAIRS NEEDED** | | | |
| **Sump Number or Identifier** | **Problem Identified** | **Date of Repair** | **Description of Repair Made** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**UST CONTAINMENT SUMP TEST REPORT FORM INSTRUCTIONS**

|  |  |
| --- | --- |
| **Certification** | The service provider overseeing the test must certify the equipment was tested in accordance with appropriate manufacturers’ specifications and ADEQ requirements |
| **Attachments** | The tank monitoring report and any manufacturer checklists used must be attached to this test report form |
| **Number or Identifier** | Use this column to indicate the individual sump’s unique identifier as recorded in the tank monitoring report |
| **Dispenser Number(s)** | Identify which dispensers are associated with that UDC |
| **Sump and sensor in good condition** | There is not liquid in the sump at levels high enough to trigger a properly positioned sensor  The sump walls and floor are free of cracks, holes, and compromised boots, there are no missing or damaged gaskets  Note: If the answer to this question is “No”, the sump automatically fails the test |
| **Sump clean and dry** | Water, product, trash, and debris must be removed and disposed of properly |
| **Sensor activation shuts off pump** | The sensor automatically shuts off the submersible pump (or dispenser if appropriate)  Note: If the answer to this question is “No”, the sump automatically fails the low level test |
| **Sensor at lowest point** | The sensor must be positioned at the lowest point in the sump prior to testing, the sensor cannot have been elevated or otherwise manipulated to prevent activation  Note: If the answer to this question is “No”, the sump automatically fails the low level test |
| **Level where sensor activates (inches)** | Record in inches the level above the bottom of the sump where the sensor activates and shuts off the pump  Note: If the sensor does not activate and shut off the pump, the sump fails the low level test |
| **Height of lowest penetration (inches)** | Record in inches, the level above the bottom of the sump to the lowest penetration point |
| **Test time**  **(minimum 1 hour)** | Record the start and end time for the test; the test duration must be at least 1 hour |
| **Water level (inches)** | Record in inches from the bottom of the sump, the amount of test water in the sump when the test started and after the test ended. The water start level should be at least 4 inches above the point where the sensor activates or at least 4 inches above the “crown” in applicable STP sumps |
| **Water level drop (inches)** | Record in inches, the amount the water level dropped during the test; this measurement must be accurate to 1/16 of an inch |
| **Result** | Indicate whether the sump passed or failed the test. A water level drop of 1/8 inch or less is a passing result; if the water level drops more than 1/8 inch, or any of the failing conditions noted above are observed, the sump fails the test |
| **Problem Identified** | Document the problem that indicated a repair was necessary (e.g. crack in sump, sensor did not alarm or shut off pump, more than 1/8 inch water drop) |
| **Description of Repair Made** | Provide details on actions taken to repair the sumps/sensors that faied the test, please include equipment replaced and method used for the repair |