**Water Conservation Progress Report (Industrial / Other)**

**Surface Water Withdrawal Permit**

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| Permit Number: |  |
| Permit Holder: |  |
| River Basin: |  |
| Permit Limits (mgd): |  |

1. **Water System Usage**

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| Report  Year  (month/yr) | Percentage  Consumptive  Loss1 | Water Loss2  (annual avg gal/day) | Annual Average  Daily Withdrawal  (AADW)  in (gal/day) | Total Units Produced  (number units) | Usage  Per Unit Produced (gal/unit produced/day) 3  (AADW/no. units) |
| 1 – / |  |  |  |  |  |
| 2 – / |  |  |  |  |  |
| 3 – / |  |  |  |  |  |
| 4 – / |  |  |  |  |  |
| 5 – / |  |  |  |  |  |

1Consumptive Loss is the water removed from an available raw water source without returning to the same source.

*Consumptive Loss = Water Withdrawn – Water Discharged (to same source) / Water Withdrawn \* 100%*

2Water Loss is the difference between the volume of water supplied to a system *(Water Withdrawn + Purchased Water)* and volume of water used in the industrial process.

*Water Loss = Water Supplied – Water Used*

3Usage Per Unit Produced is calculated with the following formula:

*Usage per Unit Produced = Annual Average Daily Withdrawal / Number Units Produced*

Note: Calculations for the above parameters apply only to water use within the facility. Water sold or transported outside the facility should be subtracted from the Water Withdrawn value.

1. **Provide a brief description of actions taken to improve water conservation and reduce water loss in the following areas:**

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| **Water Loss Reduction** | | |
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| **In Progress / Completed Actions** | **Beginning Date** | **Projected / Actual Completion Date** |
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| **Treatment Plant Management** | | | | |
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| **In Progress / Completed Actions** | | **Beginning Date** | | **Projected / Actual Completion Date** |
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| **Compliance with Plumbing Ordinances and/or Codes** | | | | | |
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| **In Progress / Completed Actions** | **Beginning Date** | | **Projected / Actual Completion Date** | | | |
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| **Recycling and Reuse** | | |
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| **In Progress / Completed Actions** | **Beginning Date** | **Projected / Actual Completion Date** |
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| **Water Conservation Education** | | |
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| **In Progress / Completed Actions** | **Beginning Date** | **Projected / Actual Completion Date** |
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| **Other Measure: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | |
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| **In Progress / Completed Actions** | **Beginning Date** | **Projected / Actual Completion Date** |
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**Official Signature of Owner or Printed Name of Owner or**

**Authorized Official**  **Authorized Official**

**Date \_\_\_\_\_\_\_\_\_\_\_\_\_**