

## Texas Commission on Environmental Quality

### CHECKLIST WORKSHEET

#### OSSF INSTALLATION - SURFACE IRRIGATION INVESTIGATION

**Regulating Entity Name**

**Date :**

**Additional I D:**

**Investigator Name:**

<b>Item Number</b> 11	<b>Description</b> SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil conditions consistent with submitted planning materials	<b>Answer</b>	<b>Citations</b> 285.30(b)(1)(A)	<b>Notes</b>
<b>Item Number</b> 12	<b>Description</b> SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum standards	<b>Answer</b>	<b>Citations</b> 285.30(b)(4)	<b>Notes</b>
<b>Item Number</b> 13	<b>Description</b> SEWER PIPE Proper Type Pipe from structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)	<b>Answer</b>	<b>Citations</b> 285.32(a)(1)	<b>Notes</b>
<b>Item Number</b> 14	<b>Description</b> SEWER PIPE Slope from the Sewer to the Tank at least 1/8 inch per foot	<b>Answer</b>	<b>Citations</b> 285.32(a)(3)	<b>Notes</b>
<b>Item Number</b> 15	<b>Description</b> SEWER PIPE Two Way Sanitary-Type Cleanout Properly Installed (Add C/O every 50' &/or 90 degree bends)	<b>Answer</b>	<b>Citations</b> 285.32(a)(5)	<b>Notes</b>
<b>Item Number</b> 20	<b>Description</b> PRETREATMENT Is Pretreatment Installed if required? TCEQ approved list.	<b>Answer</b>	<b>Citations</b> 285.32(b)(1)(C)	<b>Notes</b>
<b>Item Number</b> 30	<b>Description</b> PRETREATMENT Grease Interceptors if required for commercial	<b>Answer</b>	<b>Citations</b> 285.34(d)	<b>Notes</b>
<b>Item Number</b> 40	<b>Description</b> PRETREATMENT Approved Effluent Filter in place if required - TCEQ Approved List	<b>Answer</b>	<b>Citations</b> 285.34(a)	<b>Notes</b>
<b>Item Number</b> 60	<b>Description</b> PRETREATMENT Installed on 4" Sand Cushion / Proper Backfill Used	<b>Answer</b>	<b>Citations</b> 285.32(b)(1)(F)	<b>Notes</b>
<b>Item Number</b> 70	<b>Description</b> PRETREATMENT Tank Volume Required	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 80	<b>Description</b> PRETREATMENT Tank Volume Installed	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 90	<b>Description</b> PRETREATMENT Tank Material Type	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 100	<b>Description</b> PRETREATMENT Manufacturer	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 110	<b>Description</b> PRETREATMENT Is Aerobic Unit Installed According to Approved Guidelines.	<b>Answer</b>	<b>Citations</b> 285.32(c)(1)	<b>Notes</b>
<b>Item Number</b> 120	<b>Description</b> AEROBIC TREATMENT UNIT Size Required	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 130	<b>Description</b> AEROBIC TREATMENT UNIT Size Installed	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 140	<b>Description</b> AEROBIC TREATMENT UNIT Manufacturer	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 150	<b>Description</b> AEROBIC TREATMENT UNIT Model Number	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>

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Item Number 150	<b>Description</b> AEROBIC TREATMENT UNIT Serial Number	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
Item Number 160	<b>Description</b> AEROBIC TREATMENT UNIT Aerator Model Number	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
Item Number 160	<b>Description</b> AEROBIC TREATMENT UNIT Aerator Serial Numbers	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
Item Number 170	<b>Description</b> AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.	<b>Answer</b>	<b>Citations</b> 285.33(d)(2)(D)	<b>Notes</b>
Item Number 170	<b>Description</b> AEROBIC TREATMENT UNIT Maintenance Tag in Place	<b>Answer</b>	<b>Citations</b> 285.7(d)(2)(D)	<b>Notes</b>
Item Number 180	<b>Description</b> PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction	<b>Answer</b>	<b>Citations</b> 285.34(b)(1)	<b>Notes</b>
Item Number 190	<b>Description</b> PUMP TANK Sampling Port Provided in the Treated Effluent Line	<b>Answer</b>	<b>Citations</b> 285.33(d)(2)(C)	<b>Notes</b>
Item Number 200	<b>Description</b> PUMP TANK Check Valve and/or Anti-Siphon Device Present When Required	<b>Answer</b>	<b>Citations</b> 285.34(b)(1)	<b>Notes</b>
Item Number 210	<b>Description</b> PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump	<b>Answer</b>	<b>Citations</b> 285.34(b)(1)	<b>Notes</b>
Item Number 220	<b>Description</b> PUMP TANK Required Reserve Capacity Present	<b>Answer</b>	<b>Citations</b> 285.33(d)(2)(C)	<b>Notes</b>
Item Number 230	<b>Description</b> PUMP TANK Full day +1/3 Day Flow When Property Line Setbacks Are < 20' and Irrigation Timers are Installed If Required	<b>Answer</b>	<b>Citations</b> 285.33(d)(2)(C)	<b>Notes</b>
Item Number 240	<b>Description</b> PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried	<b>Answer</b>	<b>Citations</b> 285.34(c)	<b>Notes</b>
Item Number 250	<b>Description</b> PUMP TANK Volume Required	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
Item Number 260	<b>Description</b> PUMP TANK Volume Installed	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
Item Number 270	<b>Description</b> PUMP TANK Material (Type)	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
Item Number 280	<b>Description</b> PUMP TANK Manufacturer	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
Item Number 290	<b>Description</b> PUMP TANK Model Number	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
Item Number 290	<b>Description</b> PUMP TANK Serial Numbers	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
Item Number 290	<b>Description</b> PUMP TANK Type/Size of Pump Installed	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
Item Number 300	<b>Description</b> APPLICATION AREA Low Angle Nozzles Used / Pressure is as required	<b>Answer</b>	<b>Citations</b> 285.33(d)(2)(C)	<b>Notes</b>
Item Number 301	<b>Description</b> APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads?	<b>Answer</b>	<b>Citations</b> 285.33(d)(2)(A)	<b>Notes</b>

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### OSSF INSTALLATION - SURFACE IRRIGATION INVESTIGATION (Cont)

<b>Item Number</b> 302	<b>Description</b> APPLICATION AREA The Landscape Plan is as Designed	<b>Answer</b>	<b>Citations</b> 285.33(d)(2)(F)	<b>Notes</b>
<b>Item Number</b> 303	<b>Description</b> APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?	<b>Answer</b>	<b>Citations</b> 285.33(d)(2)(C)	<b>Notes</b>
<b>Item Number</b> 310	<b>Description</b> APPLICATION AREA Minimum Area Required	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 320	<b>Description</b> APPLICATION AREA Area Installed	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 33	<b>Description</b> COMMENTS:	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>