

## Texas Commission on Environmental Quality

### CHECKLIST WORKSHEET

#### OSSF INSTALLATION - DRIP IRRIGATION SYSTEM INVESTIGATION

**Regulating Entity Name**

**Date :**

**Additional I D:**

**Investigator Name:**

<b>Item Number</b> 1	<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> 2	<b>Description</b> SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards	<b>Answer</b>	<b>Citations</b> 285.91(10)	<b>Notes</b>
<b>Item Number</b> 3	<b>Description</b> SEWER Proper Type Pipe from Structure to Tank ( 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> 4	<b>Description</b> SEWER 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> 5	<b>Description</b> SEWER Two Way Sanitary-Type Cleanouts Properly Installed ( Add C/O Every 50' &/or 90 Bends )	<b>Answer</b>	<b>Citations</b> 285.32(a)(5)	<b>Notes</b>
<b>Item Number</b> 1	<b>Description</b> 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> 2	<b>Description</b> PRETREATMENT Septic Tank(s) Meet Minimum Requirements	<b>Answer</b>	<b>Citations</b> 285.32(b)(1)(D)	<b>Notes</b>
<b>Item Number</b> 3	<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> 4	<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> 5	<b>Description</b> PRETREATMENT Approved effluent filter in place if required	<b>Answer</b>	<b>Citations</b> 285.34(a)	<b>Notes</b>
<b>Item Number</b> 7	<b>Description</b> PRETREATMENT Tank Volume Required	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 8	<b>Description</b> PRETREATMENT Tank Volume Installed	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 9	<b>Description</b> PRETREATMENT Tank Material Type	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 10	<b>Description</b> PRETREATMENT Tank Manufacturer	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 11	<b>Description</b> AEROBIC TREATMENT UNIT Audible and Visual High Water Alarm Installed on Separate Circuit from Pump §285.34(b)(1)	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 12	<b>Description</b> AEROBIC TREATMENT UNIT Aerobic Unit Installed Per Approved Guidelines	<b>Answer</b>	<b>Citations</b> 285.32(c)(1)	<b>Notes</b>
<b>Item Number</b> 12	<b>Description</b> AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place if required	<b>Answer</b>	<b>Citations</b> 285.33(c)(3)(B)	<b>Notes</b>
<b>Item Number</b> 12	<b>Description</b> AEROBIC TREATMENT UNIT Maintenance Tag in Place	<b>Answer</b>	<b>Citations</b> 285.7(d)(2)(A)	<b>Notes</b>

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Item Number 13	<b>Description</b> AEROBIC TREATMENT UNIT Size Required			
	<b>Answer</b>	<b>Citations</b>		<b>Notes</b>
Item Number 14	<b>Description</b> AEROBIC TREATMENT UNIT Size Installed			
	<b>Answer</b>	<b>Citations</b>		<b>Notes</b>
Item Number 15	<b>Description</b> AEROBIC TREATMENT UNIT Manufacturer			
	<b>Answer</b>	<b>Citations</b>		<b>Notes</b>
Item Number 16	<b>Description</b> AEROBIC TREATMENT UNIT Model Number			
	<b>Answer</b>	<b>Citations</b>		<b>Notes</b>
Item Number 17	<b>Description</b> AEROBIC TREATMENT UNIT Serial Number			
	<b>Answer</b>	<b>Citations</b>		<b>Notes</b>
Item Number 18	<b>Description</b> AEROBIC TREATMENT UNIT Type of Aerator			
	<b>Answer</b>	<b>Citations</b>		<b>Notes</b>
Item Number 19	<b>Description</b> AEROBIC TREATMENT UNIT Aerator Serial Number			
	<b>Answer</b>	<b>Citations</b>		<b>Notes</b>
Item Number 19	<b>Description</b> AEROBIC TREATMENT UNIT Aerator Model Number			
	<b>Answer</b>	<b>Citations</b>		<b>Notes</b>
Item Number 20	<b>Description</b> PUMP TANK Volume Required			
	<b>Answer</b>	<b>Citations</b>		<b>Notes</b>
Item Number 21	<b>Description</b> PUMP TANK Volume Installed			
	<b>Answer</b>	<b>Citations</b>		<b>Notes</b>
Item Number 22	<b>Description</b> PUMP TANK Material Type			
	<b>Answer</b>	<b>Citations</b>		<b>Notes</b>
Item Number 23	<b>Description</b> PUMP TANK Manufacturer			
	<b>Answer</b>	<b>Citations</b>		<b>Notes</b>
Item Number 23	<b>Description</b> PUMP TANK Model Number			
	<b>Answer</b>	<b>Citations</b>		<b>Notes</b>
Item Number 23	<b>Description</b> PUMP TANK Serial Numbers			
	<b>Answer</b>	<b>Citations</b>		<b>Notes</b>
Item Number 24	<b>Description</b> PUMP TANK Type and Size of Water Pump installed			
	<b>Answer</b>	<b>Citations</b>		<b>Notes</b>
Item Number 25	<b>Description</b> PUMP TANK Filter Installed (100 micron filter) §285.33(c)(3)			
	<b>Answer</b>	<b>Citations</b>		<b>Notes</b>
Item Number 25	<b>Description</b> PUMP TANK Return line to pretreatment / pump tank			
	<b>Answer</b>	<b>Citations</b> 285.33(c)(3)(C)		<b>Notes</b>
Item Number 26	<b>Description</b> PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction?			
	<b>Answer</b>	<b>Citations</b> 285.32(b)(1)(E)		<b>Notes</b>
Item Number 26	<b>Description</b> PUMP TANK Check Valve and/or Anti-Siphon Device Present (if req.) §285.34(b)(1)			
	<b>Answer</b>	<b>Citations</b> 285.34(b)(1)		<b>Notes</b>
Item Number 26	<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 27	<b>Description</b> PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring in Conduit and Buried §285.34(b)(4)			
	<b>Answer</b>	<b>Citations</b> 285.34(c)		<b>Notes</b>
Item Number 28	<b>Description</b> PUMP TANK Adequate Working Capacity §285.34(b)(2)			
	<b>Answer</b>	<b>Citations</b> 285.34(b)(2)		<b>Notes</b>

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<b>Item Number</b> 29	<b>Description</b> IRRIGATION AREA Return line to treatment unit	§285.33(b)(3)(A)	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 29	<b>Description</b> IRRIGATION AREA Adequate drain field layout ( buried at least 6" inches deep )		<b>Answer</b>	<b>Citations</b> 285.33(c)(3)(A)	<b>Notes</b>
<b>Item Number</b> 30	<b>Description</b> IRRIGATION AREA Emitters Work Properly		<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 30	<b>Description</b> IRRIGATION AREA Pressure reducing emitters spaced appropriately		<b>Answer</b>	<b>Citations</b> 285.33(c)(3)(E)	<b>Notes</b>
<b>Item Number</b> 31	<b>Description</b> IRRIGATION AREA Type of Line Installed		<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 32	<b>Description</b> IRRIGATION AREA Pressure Relief Devices		<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 33	<b>Description</b> IRRIGATION AREA Linear Feet Line required		<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 34	<b>Description</b> IRRIGATION AREA Linear Feet Line installed		<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 35	<b>Description</b> IRRIGATION AREA Distribution Header		<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 36	<b>Description</b> IRRIGATION AREA Depth of Laterals		<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 37	<b>Description</b> IRRIGATION AREA Number of Laterals		<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 38	<b>Description</b> IRRIGATION AREA Length of Laterals		<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 39	<b>Description</b> COMMENTS:		<b>Answer</b>	<b>Citations</b>	<b>Notes</b>