

Texas Commission on Environmental Quality

CHECKLIST WORKSHEET

OSSF INSTALLATION - SURFACE IRRIGATION INVESTIGATION

Reg Ent Name : _____

Date : _____

Add ID _____

Investigator Name _____

Item No.	Description	Answer	Citations	Notes
11	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil conditions consistent with submitted planning materials		285.30(b)(1)(A)(ii) 285.31(a) 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(i)	
12	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum standards		285.91(10) 285.31(d) 285.30(b)(4)	
13	SEWER PIPE Proper Type Pipe from structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)		285.32(a)(1)	
14	SEWER PIPE Slope from the Sewer to the Tank at least 1/8 inch per foot		285.32(a)(3)	
15	SEWER PIPE Two Way Sanitary-Type Cleanout Properly Installed (Add C/O every 50' &/or 90 degree bends)		285.32(a)(5)	
20	PRETREATMENT Is Pretreatment Installed if required TCEQ approved list.		285.32(b)(1)(G)	
30	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)	
40	PRETREATMENT Approved Effluent Filter in place if required - TCEQ Approved List		285.34(a)	
60	PRETREATMENT Installed on 4" Sand Cushion / Proper Backfill Used		285.32(b)(1)(F)	
70	PRETREATMENT Tank Volume Required			
80	PRETREATMENT Tank Volume Installed			
90	PRETREATMENT Tank Material Type			
100	PRETREATMENT Manufacturer			
110	PRETREATMENT Is Aerobic Unit Installed According to Approved Guidelines.		285.32(c)(1)	
120	AEROBIC TREATMENT UNIT Size Required			
130	AEROBIC TREATMENT UNIT Size Installed			
140	AEROBIC TREATMENT UNIT Manufacturer			
150	AEROBIC TREATMENT UNIT Model Number			
150	AEROBIC TREATMENT UNIT Serial Number			
160	AEROBIC TREATMENT UNIT Aerator Model Number			

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OSSF INSTALLATION - SURFACE IRRIGATION INVESTIGATION (Cont)

160	AEROBIC TREATMENT UNIT Aerator Serial Number:			
170	AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.		285.33(d)(2)(D)	
170	AEROBIC TREATMENT UNIT Maintenance Tag in Place		285.7(d)(2)(B) 285.7(d)(2)(D) 285.7(d)(2)(C) 285.7(d)(2)(A)	
180	PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction		285.34(b)(1) 285.32(b)(1)(E)(i)	
190	PUMP TANK Sampling Port Provided in the Treated Effluent Line		285.33(d)(2)(G)(iv)	
200	PUMP TANK Check Valve and/or Anti-Siphon Device Present When Required		285.34(b)(1)	
210	PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump		285.34(b)(1)	
220	PUMP TANK Required Reserve Capacity Present		285.34(b)(2) 285.33(d)(2)(G)(iii)(I)	
230	PUMP TANK Full day +1/3 Day Flow When Property Line Setbacks Are < 20' and Irrigation Timers are Installed If Required		285.34(b)(2) 285.33(d)(2)(G)(iii)(I)	
240	PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried		285.34(c)	
250	PUMP TANK Volume Required			
260	PUMP TANK Volume Installed			
270	PUMP TANK Material (Type)			
280	PUMP TANK Manufacturer			
290	PUMP TANK Model Number			
290	PUMP TANK Serial Numbers			
290	PUMP TANK Type/Size of Pump Installed			
300	APPLICATION AREA Low Angle Nozzles Used / Pressure is as required		285.33(d)(2)(G)(i)	
301	APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads?		285.33(d)(2)(A)	
302	APPLICATION AREA The Landscape Plan is as Designed		285.33(d)(2)(F)	
303	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?		285.33(d)(2)(G)(iii)(II) 285.33(d)(2)(G)(iii)(III) 285.33(d)(2)(G)(v) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(i) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii)(I)	
310	APPLICATION AREA Minimum Area Required			
320	APPLICATION AREA Area Installed			
33	COMMENTS:			

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