

Texas Commission on Environmental Quality

CHECKLIST WORKSHEET

WQ RECLAIMED WATER

Reg Ent Name : _____

Date : _____

Add ID _____

Investigator Name _____

Item No.	Description	Answer	Citations	Notes
1	If the permittee is using reclaimed water other than at the wastewater treatment plant or regulated by a water quality permit, then, has the permittee been issued an authorization for reclaimed water use by the TCEQ?		210.4(a)(4)(E) 210.4(a)(4)(A) 210.4(a)(3) 210.4(a)(4) 210.4(a)(4)(G) 210.4(a)(4)(F) 210.4(a)(4)(B) 210.4(a)(4)(D) 210.4(a)(4)(C) 210.4(a)(1) 210.4(a)(2)	
2	Is the reclaimed water applied taken after the final treatment unit of the wastewater treatment facility?		210.22(a)	
3	Are nuisance conditions prevented which could result from the distribution, the use, and/or storage of reclaimed water.		210.22(c)	
4	Except for overflows directly resulting from rainfall events or in accordance with a permit issued by the commission, have the ponds used to store reclaimed water always prevented overflows from occurring either into or adjacent to waters in the state?		210.22(e)	
5	If such an unauthorized discharge occurred, was the discharge reported to the commission within the correct time frame and format?		210.22(e)	
6	Is all reclaimed water contained on-site including airborne and surface runoff?		210.24(a)	
7	Are signs in both English and Spanish posted at storage areas, hose bibs and faucets reading "Reclaimed Water, Do Not Drink" or similar warnings or is public access denied to these areas?		210.25(b)(2) 210.25(b)(1) 210.25(b)	
8	Except for exposed piping at wastewater treatment plants, is all other exposed piping, distributing or transporting reclaimed water, painted purple and stenciled in white with a warning reading "NON-POTABLE WATER"?		210.25(g)	
9	Do the reclaimed water producer and user both have an operation and maintenance plan on site?		210.4(a)(4)(B) 210.4(a)(4)(A) 210.4(a)(4)(C) 210.4(a)(4)(D) 210.4(a)(4)(E)	

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			210.4(a)(4) 210.4(a)(4)(G) 210.4(a)(4)(F)	
10	Are the provider and user operating in accordance with the approved reuse notification by maintaining reported service boundaries, not adding new producers, or changing the use of reclaimed water, or changing from either Type I or Type II uses without first submitting a major change for approval from the TCEQ?		210.4(e)(4) 210.4(e) 210.4(e)(2) 210.4(e)(1) 210.4(e)(3)	
11	Are storage requirements for reclaimed water with regard to liner requirements and protection of groundwater being met?		210.23(c)(4)(B) 210.23(d)(8) 210.23(d) 210.23(c)(4) 210.23(c) 210.23(f) 210.23(e) 210.23(d)(8)(B) 210.23(d)(8)(A) 210.23(d)(7) 210.23(d)(6) 210.23(d)(5) 210.23(d)(4) 210.23(a) 210.23(b) 210.23(c)(1) 210.23(c)(2) 210.23(c)(3) 210.23(c)(4)(A) 210.23(c)(5) 210.23(c)(6) 210.23(c)(7) 210.23(d)(1) 210.23(d)(2) 210.23(d)(3)	
12	If the user is irrigating food crops, are the food crops being irrigated in the appropriate manner?		210.24(c)(1)(C) 210.24(c)(1)(A) 210.24(c)(1)(B) 210.24(c)(1)(D) 210.24(c)(1)	
13	If the user is irrigating pastures used by animals milked for human consumption, are the irrigation practices managed appropriately to avoid contact with such animals?		210.24(c)(2)	
14	Is the reclaimed water prevented from being used to fill swimming pools, not tubs, wading pools, or other structures designed for contact recreation?		210.24(c)(3)(B)	

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15	Is the irrigation site maintained with a vegetative cover or is it under cultivation during times when the reclaimed water is being applied?		210.24(d)(2)	
16	Except where local farming practices and accepted irrigation delivery systems create unavoidable ponding or standing water, is it common practice of the facility to minimize or eliminate ponding or standing water?		210.24(d)(3)	
17	Are the irrigation application rates and times developed to minimize "wet grass" conditions in unrestricted landscaped areas during the periods the area could be in use?		210.24(d)(4)	
18	Is the irrigation system designed to prevent irrigation spray from reaching privately-owned premises outside the designated irrigation area or from reaching public drinking fountains?		210.24(d)(5)	
19	Is the application of effluent prevented when the ground is water saturated or frozen?		210.24(d)(6)	
20	Is the distribution system designed to prevent operation by unauthorized personnel?		210.24(d)(7)	
21	Are irrigation operations managed in a manner to minimize the inadvertent contact of reclaimed water with humans?		210.24(d)(8)	
22	If needed, are operational controls or tailwater controls provided to preclude discharge of reclaimed water from irrigation sites?		210.24(d)(9)	
23	Is the producer meeting the specified water quality limits for the type of use, either Type I or Type II, indicated in the reuse authorization?		210.33 210.33(1) 210.33(2)(B) 210.33(2)(A) 210.33(2)	
24	Is the reclaimed water analyzed for the specified parameters for either Type I or Type II water?		210.33(2)(A) 210.33 210.33(1) 210.33(2) 210.33(2)(B)	
25	Are the analytical methods used to analyze the reclaimed water in accordance with the requirements of 30 TAC Chapter 319?		210.34 210.34(1) 210.34(2)	
26	Are correct sampling procedures followed in accordance with 30 TAC Chapter 319?		210.34 210.34(1) 210.34(2)	
27	Are sample preservation techniques followed in accordance with 30 TAC Chapter 319?		210.34(2) 210.34 210.34(1)	
28	Are sample holding times met in accordance with 30 TAC Chapter 319?		210.34 210.34(2) 210.34(1)	

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29	Are appropriate chain of custody tags completed in accordance with 30 TAC Chapter 319?		210.34(2) 210.34 210.34(1)	
30	Are samples of the reclaimed water collected and analyzed at the specified frequency for either Type I or Type II water listed in the authorization?		210.34(1) 210.34(2)	
31	Does the reclaimed water provider maintain copies of notifications sent to the commission concerning reclaimed water, copies of contracts made with the reclaimed water user, records of volume of water delivered to each reclaimed water user per delivery, and records of water quality analyses for a period of five years?		210.36(1)(C) 210.36(1)(D) 210.36(1) 210.36(1)(B) 210.36(1)(A)	
32	Does the reclaimed water provider submit monthly forms, provided by the TCEQ, by the 20th day of the month following the reporting period, which provide the volume of reclaimed water delivered and the quality of reclaimed water delivered?		210.36(2)(A) 210.36(2)(B) 210.36(2)	
33	Has the provider provided a written notice to the Austin Office, Registration, Review and Reporting Division, Water Quality Applications Team and the Region Office within 30 days prior to transfer of the reclaimed water?		305.125(1)	
34	Is the reclaimed water transferred from the provider to a user on a demand-only basis?		210.7	

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