

Texas Commission on Environmental Quality

CHECKLIST WORKSHEET

STORMWATER MSGP CCI

Regulating Entity Name

Date :

Additional I D:

Investigator Name:

Item Number 1	Description Is the SWP3 maintained on-site and available for inspection? TPDES General Permit TXR050000, Part III, Section A(1)(a)	Answer	Citations 281.25(a)(4)	Notes
Item Number 2	Description Is the SWP3 properly certified according to 30 TAC 305.128? TPDES General Permit TXR050000, Part II, Section C(3)	Answer	Citations 281.25(a)(4)	Notes
Item Number 3	Description Are current Pollution Prevention Team members identified and their responsibilities as members of the pollution prevention team described? TPDES General Permit TXR050000, Part III, Section A(2)(a)(b)	Answer	Citations 281.25(a)(4)	Notes
Item Number 4	Description Are all non-storm water discharges that are eligible for permit coverage identified in the SWP3? TPDES General Permit TXR050000, Part III, Section A(3)(a)	Answer	Citations 281.25(a)(4)	Notes
Item Number 5	Description Was a survey of potential non-storm water discharges (dry weather flows) performed? TPDES General Permit TXR050000, Part III, Section A(3)(b)	Answer	Citations 281.25(a)(4)	Notes
Item Number 6	Description Is there a properly signed Certification of Evaluation of Storm Water System for non-storm water discharges, and does the certification include documentation of how the inspection was conducted, results of any testing, dates of evaluation or tests, and the points in the storm sewer system that were observed during the investigation? TPDES General Permit TXR050000, Part III, Section A(3)(c)	Answer	Citations 281.25(a)(4)	Notes
Item Number 7	Description Was there a complete evaluation of the storm sewer system, and if not, was the Notice of Deficiency sent to the TCEQ within 180 days of NOI submission? TPDES General Permit TXR050000, Part III, Section A(3)(d)	Answer	Citations 281.25(a)(4)	Notes
Item Number 8	Description Inventory of Exposed Material-- Is there a current listing of all materials (including specific pollutants) handled, treated, stored or disposed of in a manner that is currently exposed to storm water, and is the inventory updated within 30 days following a significant change in exposed materials? TPDES General Permit TXR050000, Part III, Section A(4)(a)	Answer	Citations 281.25(a)(4)	Notes
Item Number 9	Description Is there a narrative description of all activities that could potentially be expected to contribute pollutants to storm water (loading/unloading areas; outdoor storage areas; dust producing activities; on-site waste disposal areas; vehicle/equipment maintenance, cleaning, fueling areas; liquid storage tank areas; railroad sidings, tracks, rail cars), and is the narrative updated within 30 days following a significant change in exposed materials? TPDES General Permit TX, Part III, Section A(4)(b)	Answer	Citations 281.25(a)(4)	Notes
Item Number 10	Description For each pollutant/material in the "Inventory of Exposed Materials," is the direction of flow or potential direction of flow to the outfall described OR indicated on the site map? TPDES General Permit TXR050000, Part III, Section A(4)(b)	Answer	Citations 281.25(a)(4)	Notes

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Item Number 11	Description	Spills and Leaks--Does the SWP3 contain a list of reportable quantity spills and leaks that occurred in areas exposed to precipitation up to three years prior to obtaining the NOI, and is this list updated quarterly? TPDES General Permit TXR050000, Part III, Section A(4)(d)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 12	Description	Sampling Data--Is all data from laboratory analyses of storm water discharges summarized and available for review, and is the summary updated annually? TPDES General Permit TXR050000, Part III, Section A(4)(e)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 13	Description	Site Map--Has the facility prepared a site map including:outfalls,drainage areas and patterns,connections or discharges to MS4,all structures,structural controls,process wastewater treatment units,air treatment units exposed to precipitation,landfills,scrapyards,surface water,vehicle/equipment maintenance areas,physical features that influence storm water runoff,locations of reportable quantity spills or leaks, and processing,storage and loading/unloading areas.TPDES GP,Part III,SectionA(4)(c)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 14	Description	Good Housekeeping--Have good housekeeping procedures been developed and implemented and do they include measures to reduce or eliminate the exposure of garbage and refuse to storm water runoff? TPDES General Permit TXR050000, Part III, Section A(5)(a), Part III, Section A(5)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 15	Description	Spill Prevention and Response--Are potential spill areas identified? TPDES General Permit TXR050000, Part III, Section A(5)(b)(1)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 16	Description	Have procedures been developed and implemented to minimize or prevent storm water contamination from spills (ex: training operators to inspect equipment daily for leaks, secondary containment, overflow prevention devices on pumps, proper material handling techniques, and routine inspection of liquid storage containers)? TPDES General Permit TXR050000, Part III, Section A(5)(b)(2)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 17	Description	Are drums, tanks, and other containers clearly labeled? TPDES General Permit TXR050000, Part III, Section A(5)(b)(3)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 18	Description	Are hazardous waste containers that require special handling, storage, use and disposal clearly marked? TPDES General Permit TXR050000, Part III, Section A(5)(b)(4)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 19	Description	Has the facility developed specific spill prevention and clean-up techniques? TPDES General Permit TXR050000, Part III, Section A(5)(b)(5)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 20	Description	Is equipment available for spills with maintained inventory? TPDES General Permit TXR050000, Part III, Section A(5)(b)(6&7)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 21	Description	Erosion Control-- Have measures been developed and implemented to address soil erosion at the facility, and have controls such as soil stabilization through vegetative cover, contouring slopes, paving and installation of structural controls been evaluated? TPDES General Permit TXR050000, Part III, Section A(5); Part III, Section A(5)(c)		
	Answer	Citations	281.25(a)(4)	Notes

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Item Number 22	Description	Maintenance Program for Structural Controls--Are structural controls (ex: oil/water separators, catch basins, sediment ponds, grass swales, berms, dikes, mechanical equipment, etc.) regularly inspected and is the maintenance frequency adequate to prevent failures that could result in a discharge of pollutants? TPDES General Permit TXR050000, Part III, Section A(5)(d)		
	Answer		Citations	Notes
			281.25(a)(4)	
Item Number 23	Description	Are written records maintained of structural control maintenance and estimated volumes removed from storm water catch basins and sediment ponds? MSGP, Part III, Section A(5)(d); also TPDES General Permit TXR050000, Part III, Section E(5)(e) regarding removal of sludge or other waste from storm water units?		
	Answer		Citations	Notes
			281.25(a)(4)	
Item Number 24	Description	Best Management Practices (BMPs) -Have adequate BMPs been developed and implemented to reduce the discharge and potential discharge of pollutants in storm water? TPDES General Permit TXR050000, Part III, Section A(5)(e), Part III, Section A(5)		
	Answer		Citations	Notes
			281.25(a)(4)	
Item Number 25	Description	Employee Training--Is employee training for all employees responsible for implementing or maintaining the activities in the SWP3 conducted at least annually and records of training activities maintained in the SWP3? TPDES General Permit TXR050000, Part III, Section A(5)(f)		
	Answer		Citations	Notes
			281.25(a)(4)	
Item Number 26	Description	Does employee training include proper material management, spill prevention methods, location of clean-up materials, spill clean-up techniques, proper spill reporting, good housekeeping, BMPs, and goals of the SWP3? TPDES General Permit TXR050000, Part III, Section A(5)(f)(1-6)		
	Answer		Citations	Notes
			281.25(a)(4)	
Item Number 27	Description	Is education provided to employees not directly responsible for implementing or maintaining the SWP3? TPDES General Permit TXR050000, Part III, Section A(5)(f)		
	Answer		Citations	Notes
			281.25(a)(4)	
Item Number 28	Description	Periodic Inspections--Are inspections conducted quarterly by qualified individuals (or more frequently as required by sector) to determine the effectiveness of good housekeeping, spill prevention and response, erosion control, maintenance program for structural controls, BMPs, and Employee training, and are the inspections documented using a written checklist? TPDES General Permit TXR050000, Part III, Section A(5)(g)		
	Answer		Citations	Notes
			281.25(a)(4)	
Item Number 29	Description	If applicable, are written time frames, revisions to the SWP3 or corrective actions needed, maintained with the checklist? TPDES General Permit TXR050000, Part III, Section A(5)(g)		
	Answer		Citations	Notes
			281.25(a)(4)	
Item Number 30	Description	Quarterly Visual Monitoring--Is monitoring of each outfall being performed each quarter during daylight and operation hours, and are samples being examined in a well lit area for color, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, and odor? TPDES General Permit TXR050000, Part III, Section A(5)(h)		
	Answer		Citations	Notes
			281.25(a)(4)	
Item Number 31	Description	Is there written documentation of monitoring (including date and time of sample collection, names of personnel collecting and examining the samples, nature of the discharge, and visual quality of the discharge)? TPDES General Permit TXR050000, Part III, Section A(5)(h)		
	Answer		Citations	Notes
			281.25(a)(4)	

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Item Number 32	Description	Were monitoring results reviewed by the storm water pollution prevention team to identify probable sources of any observed storm water contamination, and if so, was the SWP3 modified to address the conclusions of the team? TPDES General Permit TXR050000, Part III, Section A(5)(h)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 33	Description	Are samples collected during a representative storm event (at least 0.1" of precipitation and at least 72 hours since the last minimum of 0.1" of rainfall)? TPDES General Permit TXR050000, Part III, Section C(1)(a)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 34	Description	Is a rain gauge maintained on-site or utilized in the immediate vicinity of the site to determine when a representative storm event occurs? TPDES General Permit TXR050000, Part III, Section C(1)(c)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 35	Description	Is the rain gauge monitored a minimum of once per week and once per day during storm events and are records being retained on-site? TPDES General Permit TXR050000, Part III, Section C(1)(c)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 36	Description	Is the facility taking representative samples from substantially similar outfalls?		
	Answer	Citations		Notes
Item Number 37	Description	If yes to question 36, does the SWP3 include a description of all outfall locations and a detailed justification of why discharge qualities from the outfalls are substantially similar? TPDES General Permit TXR050000, Part III, Section C(2)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 38	Description	Are samples collected within the first 30 min. of discharge? If this isn't possible are samples collected within the first hour of discharge and the reason documented and attached to all required reports of the sampling activity? TPDES General Permit TXR050000, Part III, Section C(3)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 39	Description	Are velocities of permitted discharges controlled to prevent bank erosion and destruction of natural physical characteristics of receiving waters? TPDES General Permit TXR050000, Part III, Section A(6)(b)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 40	Description	Annual Comprehensive Site Evaluation - Has the evaluation been conducted by a qualified person at least once per year? TPDES General Permit TXR050000, Part III, Section A(7)(b)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 41	Description	Do the site evaluations include the inspection of: all areas in the exposed materials inventory, structural controls including maintenance and effectiveness, non-structural controls including BMP effectiveness, good housekeeping, and spill prevention, all reasonably accessible areas immediately downstream of each outfall, all records required by the MSGP? TPDES General Permit TXR050000, Part III, Section A(7)(b)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 42	Description	Has the facility prepared a site compliance evaluation report discussing the facility's compliance with the SWP3 including date of evaluation, personnel performing the inspection, and incidents of non-compliance? TPDES General Permit TXR050000, Part III, Section A(7)(c)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 43	Description	If no incidents of non-compliance are discovered, is there a certification of compliance? TPDES General Permit TXR050000, Part III, Section A(7)(c)(2)		
	Answer	Citations	281.25(a)(4)	Notes

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Item Number 44	Description	If incidents of non-compliances are identified, does the report include actions to remedy the non-compliances and update the SWP3 and are actions completed as soon as practicable (but no later than 12 weeks after the report)? TPDES General Permit TXR050000, Part III, Section A(7)(c)(3)	
	Answer	Citations 281.25(a)(4)	Notes
Item Number 45	Description	Numeric Effluent Monitoring - Are Numeric Effluent Limitation samples collected prior to December 31st of each year? TPDES General Permit TXR050000, Part III, Section D(1,2)(c)?	
	Answer	Citations 281.25(a)(4)	Notes
Item Number 46	Description	Does the facility claim a waiver from all or part of hazardous metals monitoring?	
	Answer	Citations	Notes
Item Number 47	Description	If yes to question 46, does the facility have a copy of the written waiver on file in the SWP3? TPDES General Permit TXR050000, Part III, Section D(1)(e) and (2)(d)	
	Answer	Citations 281.25(a)(4)	Notes
Item Number 48	Description	Are the samples taken representative of the monitored activity? TPDES General Permit TXR050000, Part III, Section C(3); Part III, Section E(3)(b)	
	Answer	Citations 281.25(a)(4)	Notes
Item Number 49	Description	Are sampling, monitoring, and analyses conducted according to procedures in 30 TAC 319.11-319.12 or 40 CFR Part 136, or as otherwise specified in the permit? TPDES General Permit TXR050000, Part III, Section E(3)(c)	
	Answer	Citations 281.25(a)(4)	Notes
Item Number 50	Description	Are records being maintained for the required three years? TPDES General Permit TXR050000, Part III, Section E(3)(e)(2)	
	Answer	Citations 281.25(a)(4)	Notes
Item Number 51	Description	Is the facility compliant with numeric effluent limitations? TPDES General Permit TXR050000, Part III, Section D	
	Answer	Citations 281.25(a)(4)	Notes
Item Number 52	Description	Do records of monitoring include: date, time, and place of sample or measurement, the individual who collected the sample, made the measurement or performed the analysis, date and time the analysis was conducted, the identity of the individual or lab who performed the analysis, the technique or method of analysis, the results of measurement, observation or analysis, quality assurance/quality control? TPDES General Permit TXR050000, Part III, Section E(3)(f)	
	Answer	Citations 281.25(a)(4)	Notes
Item Number 53	Description	Did the facility temporarily suspend sampling, inspections, examinations, or other monitoring of storm water discharges within a prescribed monitoring period because of adverse weather conditions or conditions that were dangers to personnel or weather conditions that prohibit access to a discharge? If so, did the facility document the suspension and include it in the SWP3? TPDES General Permit TXR050000, Part III Section C (5)(a)	
	Answer	Citations 281.25(a)(4)	Notes
Item Number 54	Description	If the facility is or was in inactive status, did the facility provide written notice to the Executive Director of this status? TPDES General Permit TXR050000, Part III, Section C (5)(b)	
	Answer	Citations 281.25(a)(4)	Notes

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Item Number 55	Description	Were there any non-compliances which would endanger human health or safety, or the environment, if so, were they properly reported to TCEQ? (30 TAC 305.125(9)) TPDES General Permit TXR050000, Part III, Section E (4)(b)(1)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 56	Description	Were there any violations which deviated from the permitted effluent limitation by more than 40%, and if so, were they properly reported to TCEQ? TPDES General Permit TXR050000, Part III, Section E(4)(b)(2)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 57	Description	If the facility generates solid waste as defined in 30 TAC 335.1, are they complying with solid waste provisions defined in the permit? TPDES General Permit TXR050000, Part III, Section E (5)		
	Answer	Citations	281.25(a)(4)	Notes
Item Number 58	Description	Item 1		
	Answer	Citations		Notes
Item Number 59	Description	Item 2		
	Answer	Citations		Notes
Item Number 60	Description	Item 3		
	Answer	Citations		Notes
Item Number 61	Description	Item 4		
	Answer	Citations		Notes