

Metric Number	Metric Name	Metric Description	Count	Permit Universe	Active Status	Primacy	Source	N/D	Fields / Pseudocode	SQL
1a1	Number of Active NPDES Majors with Individual Permits	Number of NPDES Majors with Individual Permits	Facilities	Individual	Active	E	I	N	Major, Active, Permit Type=Individual, Authority=EPA	W01a1_ein_major_individual.sql
						S	I	N	Major, Active, Permit Type=Individual, Authority=State	W01a1_sin_major_individual.sql
						E	P	N	Major, Active, Permit Type=Individual, Authority=EPA	W01a1_epn_major_individual.sql
						S	P	N	Major, Active, Permit Type=Individual, Authority=State	W01a1_spn_major_individual.sql
1a2	Number of Active NPDES Majors with General Permits	Number of NPDES Majors with General Permits	Facilities	General	Active	E	I	N	Major, Active, Permit Type=General, Authority=EPA	W01a2_ein_major_general.sql
						S	I	N	Major, Active, Permit Type=General, Authority=State	W01a2_sin_major_general.sql
						E	P	N	Major, Active, Permit Type=General, Authority=EPA	W01a2_epn_major_general.sql
						S	P	N	Major, Active, Permit Type=General, Authority=State	W01a2_spn_major_general.sql
1a3	Number of Active NPDES Non-Majors with Individual Permits	Number of NPDES Non-Majors with Individual Permits	Facilities	Individual	Active	E	I	N	Non-major, Active, Permit Type=Individual, Authority=EPA	W01a3_ein_minor_individual.sql
						S	I	N	Non-major, Active, Permit Type=Individual, Authority=State	W01a3_sin_minor_individual.sql
						E	P	N	Non-major, Active, Permit Type=Individual, Authority=EPA	W01a3_epn_minor_individual.sql
						S	P	N	Non-major, Active, Permit Type=Individual, Authority=State	W01a3_spn_minor_individual.sql
1a4	Number of Active NPDES Non-Majors with General Permits	Number of NPDES Non-Majors with General Permits	Facilities	General	Active	E	I	N	Non-major, Active, Permit Type=General, Authority=EPA	W01a4_ein_minor_general.sql
						S	I	N	Non-major, Active, Permit Type=General, Authority=State	W01a4_sin_minor_general.sql
						E	P	N	Non-major, Active, Permit Type=General, Authority=EPA	W01a4_epn_minor_general.sql
						S	P	N	Non-major, Active, Permit Type=General, Authority=State	W01a4_spn_minor_general.sql
1b1	Permit Limits Rate for Major Facilities	Of major facilities with individual permits, the percent with of permit limits present in the national database. The national goal is 95% completion of required information.	Facilities	Individual	Active	E	I	N	Major, Active, Permit type=Individual, Authority=EPA; Limit (begin date, end date) interval overlaps FY	W01b1_ein_major_individual_with_limits.sql
						E	I	D	Major, Active, Permit type=Individual, Authority=EPA	W01a1_ein_major_individual.sql
						S	I	N	Major, Active, Permit type=Individual, Authority=State; Limit (begin date, end date) interval overlaps FY	W01b1_sin_major_individual_with_limits.sql
						S	I	D	Major, Active, Permit type=Individual, Authority=State	W01a1_sin_major_individual.sql
						E	P	N	Major, Active, Permit type=Individual, Authority=EPA; Limit (begin date, end date) interval overlaps FY	W01b1_epn_major_individual_with_limit_s.sql
						E	P	D	Major, Active, Permit type=Individual, Authority=EPA	W01a1_epn_major_individual.sql
						S	P	N	Major, Active, Permit type=Individual, Authority=State; Limit (begin date, end date) interval overlaps FY	W01b1_spn_major_individual_with_limit_s.sql
						S	P	D	Major, Active, Permit type=Individual, Authority=State	W01a1_spn_major_individual.sql

Metric Number	Metric Name	Metric Description	Count	Permit Universe	Active Status	Primacy	Source	N/D	Fields / Pseudocode	SQL
1b2	DMR Entry Rate for Major Facilities.	DMR entry rate for those major facilities with individual permits present in the national database. The national goal is 95% completion of required information. This DMR entry rate will be expressed as the percentage of expected DMRs that were received during the fiscal year.	DMRs	Individual	Active	E	I	N	Major, Active, Permit type=Individual, Authority=EPA; ICIS_DMR records with monitoring period end date within the date range	W01b2_eind_major_individual_DMR_entry_rate.sql
						E	I	D	Major, Active, Permit type=Individual, Authority=EPA; ICIS_DMR_FORM records with monitoring period end date within the date range	
						S	I	N	Major, Active, Permit type=Individual, Authority=State; ICIS_DMR records with monitoring period end date within the date range	W01b2_sind_major_individual_DMR_entry_rate.sql
						S	I	D	Major, Active, Permit type=Individual, Authority=State; ICIS_DMR_FORM records with monitoring period end date within the date range	
						E	P	N	Major, Active, Permit type=Individual, Authority=EPA; ICIS_DMR records with monitoring period end date within the date range	W01b2_epnd_major_individual_DMR_entry_rate.sql
						E	P	D	Major, Active, Permit type=Individual, Authority=EPA; ICIS_DMR_FORM records with monitoring period end date within the date range	
						S	P	N	Major, Active, Permit type=Individual, Authority=State; ICIS_DMR records with monitoring period end date within the date range	W01b2_spnd_major_individual_DMR_entry_rate.sql
						S	P	D	Major, Active, Permit type=Individual, Authority=State; ICIS_DMR_FORM records with monitoring period end date within the date range	
1b3	Number of Major Facilities with a Manual Override of RNC/SNC to a Compliant Status	Number of Major facilities with a manual override in PCS/ICIS-NPDES of reportable noncompliance/significant noncompliance (RNC/SNC) of NPDES major facilities from non-compliance to complaint status	Facilities	All	Active	E	I	N	Major, Active, Authority=EPA; manual override fields = P,C, or R	W01b3_ein_RNC_manual_override.sql
						S	I	N	Major, Active, Authority=State; manual override fields = P,C, or R	W01b3_sin_RNC_manual_override.sql
						E	P	N	Major, Active, Authority=EPA; PYMS= P,C, or R prior to January flag flip, or CYMS= P, C, or R after January	W01b3_epn_RNC_manual_override.sql
						S	P	N	Major, Active, Authority=State; PYMS= P,C, or R prior to January flag flip, or CYMS= P, C, or R after January	W01b3_spn_RNC_manual_override.sql
1c1	Permit Limits Rate for Non-Major Facilities	Of non-major facilities with individual permits, the percent with permit limits present in the national database (informational only).	Facilities	Individual	Active	E	I	N	Non-major, Active, Permit type=Individual, Authority=EPA; Limit (begin date, end date) interval overlaps FY	W01c1_ein_minor_individual_with_limits.sql
						E	I	D	Non-major, Active, Permit type=Individual, Authority=EPA	W01a3_ein_minor_individual.sql
						S	I	N	Non-major, Active, Permit type=Individual, Authority=State; Limit (begin date, end date) interval overlaps FY	W01c1_sin_minor_individual_with_limits.sql
						S	I	D	Non-major, Active, Permit type=Individual, Authority=State	W01a3_sin_minor_individual.sql
						E	P	N	Non-major, Active, Permit type=Individual, Authority=EPA; Parameter code present	W01c1_epn_minor_individual_with_limit.sql

Metric Number	Metric Name	Metric Description	Count	Permit Universe	Active Status	Primacy	Source	N/D	Fields / Pseudocode	SQL
						E	P	D	Non-major, Active, Permit type=Individual, Authority=EPA	W01a3_epn_minor_individual.sql
						S	P	N	Non-major, Active, Permit type=Individual, Authority=State; Parameter code present	W01c1_spn_minor_individual_with_limits.sql
						S	P	D	Non-major, Active, Permit type=Individual, Authority=State	W01a3_spn_minor_individual.sql
1c2	DMR Entry Rate for Non-Major Facilities.	DMR entry rate for those non-major facilities with individual permits in the national database. This DMR entry rate will be expressed as the percentage of expected DMRs that were received during the fiscal year.	DMRs	Individual	Active	E	I	N	Non-major, Active, Permit type=Individual, Authority=EPA; ICIS_DMR records with monitoring period end date within the date range	W01c2_eind_minor_individual_DMR_entry_rate.sql
						E	I	D	Non-major, Active, Permit type=Individual, Authority=EPA; ICIS_DMR_FORM records with monitoring period end date within the date range	
						S	I	N	Non-major, Active, Permit type=Individual, Authority=State; ICIS_DMR records with monitoring period end date within the date range	W01c2_sind_minor_individual_DMR_entry_rate.sql
						S	I	D	Non-major, Active, Permit type=Individual, Authority=State; ICIS_DMR_FORM records with monitoring period end date within the date range	
						E	P	N	Non-major, Active, Permit type=Individual, Authority=EPA; ICIS_DMR records with monitoring period end date within the date range	W01c2_epnd_minor_individual_DMR_entry_rate.sql
						E	P	D	Non-major, Active, Permit type=Individual, Authority=EPA; ICIS_DMR_FORM records with monitoring period end date within the date range	
						S	P	N	Non-major, Active, Permit type=Individual, Authority=State; ICIS_DMR records with monitoring period end date within the date range	W01c2_spnd_minor_individual_DMR_entry_rate.sql
						S	P	D	Non-major, Active, Permit type=Individual, Authority=State; ICIS_DMR_FORM records with monitoring period end date within the date range	
1e1	Facilities with Informal Actions	Number of facilities with informal enforcement actions in FFY	Facilities	All	All Permits	E	I	N	Authority=EPA; Informal action, Achieved Date in FY	W01e1_ein_fac_w_informal_actions.sql
						S	I	N	Authority=State; Informal action, Achieved Date in FY	W01e1_sin_fac_w_informal_actions.sql
						E	P	N	Authority=EPA; Informal action, Achieved Date in FY	W01e1_epn_fac_w_informal_actions.sql
						S	P	N	Authority=State; Informal action, Achieved Date in FY	W01e1_spn_fac_w_informal_actions.sql
1e2	Total Number of Informal Actions at CWA NPDES Facilities	Total number of informal enforcement actions issued in FFY	Actions	All	All Permits	E	I	N	Authority=EPA; Informal action, Achieved Date in FY	W01e2_ein_informal_action_counts.sql
						S	I	N	Authority=State; Informal action, Achieved Date in FY	W01e2_sin_informal_action_counts.sql
						E	P	N	Authority=EPA; Informal action, Achieved Date in FY	W01e2_epn_informal_action_counts.sql
						S	P	N	Authority=State; Informal action, Achieved Date in FY	W01e2_spn_informal_action_counts.sql

Metric Number	Metric Name	Metric Description	Count	Permit Universe	Active Status	Primacy	Source	N/D	Fields / Pseudocode	SQL
1f1	Facilities with Formal Actions	Number of facilities with formal enforcement actions in FFY	Facilities	All	All Permits	E	I	N	Authority=EPA; Formal action, Achieved Date in FY	W01f1_ein_fac_w_formal_actions.sql
						S	I	N	Authority=State; Formal action, Achieved Date in FY	W01f1_sin_fac_w_formal_actions.sql
						E	P	N	Authority=EPA; Formal action, Achieved Date in FY	W01f1_epn_fac_w_formal_actions.sql
						S	P	N	Authority=State; Formal action, Achieved Date in FY	W01f1_spn_fac_w_formal_actions.sql
1f2	Total Number of Formal Actions at CWA NPDES Facilities	Total number of formal enforcement actions issued in FFY	Actions	All	All Permits	E	I	N	Authority=EPA; Formal action, Achieved Date in FY	W01f2_ein_formal_action_counts.sql
						S	I	N	Authority=State; Formal action, Achieved Date in FY	W01f2_sin_formal_action_counts.sql
						E	P	N	Authority=EPA; Formal action, Achieved Date in FY	W01f2_epn_formal_action_counts.sql
						S	P	N	Authority=State; Formal action, Achieved Date in FY	W01f2_spn_formal_action_counts.sql
1g1	Number of Enforcement Actions with Penalties	Number of enforcement actions with penalties. Entry of judicial penalty amounts into PCS or ICIS-NPDES is required. Entry of both judicial and administrative penalties is required where EPA directly implements the Clean Water Act.	Actions	All	All Permits	E	I	N	Formal action; Lead agency=EPA; Final Order Issued Date OR Final Order Entered Date within Date Range; Penalty Assessed > C	W01g1_ein_enf_actions_w_penalties.sql
						S	I	N	Formal action; Lead agency=State; Final Order Issued Date OR Final Order Entered Date within Date Range; Penalty Assessed > C	W01g1_sin_enf_actions_w_penalties.sql
						E	P	N	Formal action; Lead agency=EPA; Final Order Issued Date OR Final Order Entered Date within Date Range; Penalty Assessed > C	W01g1_epn_enf_actions_w_penalties.sql
						S	P	N	Formal action; Lead agency=State; Final Order Issued Date OR Final Order Entered Date within Date Range; Penalty Assessed > C	W01g1_spn_enf_actions_w_penalties.sql
1g2	Total Penalties Assessed	Total state or Federal penalties. Entry of judicial penalty amounts into PCS or ICIS-NPDES is required. Entry of both judicial and administrative penalties is required where EPA directly implements the Clean Water Act.	Total penalties	All	All Permits	E	I	N	Formal action; Lead agency=EPA; Final Order Issued Date OR Final Order Entered Date within Date Range; Penalty Assessed > C	W01g2_ein_enf_actions_w_penalties.sql
						S	I	N	Formal action; Lead agency=State; Final Order Issued Date OR Final Order Entered Date within Date Range; Penalty Assessed > C	W01g2_sin_enf_actions_w_penalties.sql
						E	P	N	Formal action; Lead agency=EPA; Final Order Issued Date OR Final Order Entered Date within Date Range; Penalty Assessed > C	W01g2_epn_enf_actions_w_penalties.sql
						S	P	N	Formal action; Lead agency=State; Final Order Issued Date OR Final Order Entered Date within Date Range; Penalty Assessed > C	W01g2_spn_enf_actions_w_penalties.sql
						E	I	N	Major; Formal action; Lead agency=EPA; Complaint Filed Date OR Final Order Issued Date OR Complaint Lodged OR Final Order Entered Date within Date Range; One or more linked violations	W02a1_ein_formal_actions_w_viol_types.sql
						E	I	D	Major; Formal action; Lead agency=EPA; Complaint Filed Date OR Final Order Issued Date OR Complaint Lodged OR Final Order Entered Date within Date Range	W02a1_eid_formal_actions_w_viol_types.sql
						S	I	N	Major; Formal action; Lead agency=State; Complaint Filed Date OR Final Order Issued Date OR Complaint Lodged OR Final Order Entered Date within Date Range; One or more linked violations	W02a1_sin_formal_actions_w_viol_types.sql

Metric Number	Metric Name	Metric Description	Count	Permit Universe	Active Status	Primacy	Source	N/D	Fields / Pseudocode	SQL
2a1	Number of formal enforcement actions, taken against major facilities, with enforcement violation type codes entered.	Number of formal enforcement actions, taken against major facilities, with enforcement violation type (EVTP in PCS or activity_type_code in ICIS-NPDES) codes entered.	Actions	All	All Permits	S	I	D	Major; Formal action; Lead agency=State; Complaint Filed Date OR Final Order Issued Date OR Complaint Lodged OR Final Order Entered Date within Date Range	W02a1_sid_formal_actions_w_viol_type_s.sql
						E	P	N	Major; Formal action; Lead agency=EPA; Complaint Filed Date OR Final Order Issued Date OR Complaint Lodged OR Final Order Entered Date within Date Range; Violation type code is present	W02a1_epnd_formal_actions_w_viol_types.sql
						E	P	D	Major; Formal action; Lead agency=EPA; Complaint Filed Date OR Final Order Issued Date OR Complaint Lodged OR Final Order Entered Date within Date Range	
						S	P	N	Major; Formal action; Lead agency=State; Complaint Filed Date OR Final Order Issued Date OR Complaint Lodged OR Final Order Entered Date within Date Range; Violation type code is present	W02a1_spnd_formal_actions_w_viol_types.sql
						S	P	D	Major; Formal action; Lead agency=State; Complaint Filed Date OR Final Order Issued Date OR Complaint Lodged OR Final Order Entered Date within Date Range	
5a1	Inspection Coverage - NPDES Majors	% of NPDES majors with individual or general permits that were inspected during the FFY, excluding stormwater, pretreatment, CAFO, CSO, and SSO inspections.	Facilities	Individual + General	Active	E	I	N	Major, Active, Permit Type=Individual or general, Authority=EPA or state; Lead=EPA; Inspection date within FY; CMS inspection categories, inspection types, program codes, priorities	W05a1_ein_inspections_major.sql
						E	I	D	Major, Active, Permit Type=Individual or general, Authority=EPA or state	W05a1_eid_inspections_major.sql
						S	I	N	Major, Active, Permit Type=Individual or general, Authority=State; Lead=State; Inspection date within FY; CMS inspection categories, inspection types, program codes	W05a1_sin_inspections_major.sql
						S	I	D	Major, Active, Permit Type=Individual or general, Authority=State	W05a1_sid_inspections_major.sql
						E	P	N	Major, Active, Permit Type=Individual or general, Authority=EPA or state; Lead=EPA; Inspection date within FY; CMS inspection categories, inspection types, program codes, priorities	W05a1_epn_inspections_major.sql
						E	P	D	Major, Active, Permit Type=Individual or general, Authority=EPA or state	W05a1_epd_inspections_major.sql
						S	P	N	Major, Active, Permit Type=Individual or general, Authority=State; Lead=State; Inspection date within FY; CMS inspection categories; CMS inspection categories, inspection types, program codes	W05a1_spn_inspections_major.sql
						S	P	D	Major, Active, Permit Type=Individual or general, Authority=State	W05a1_spd_inspections_major.sql
						E	I	N	Non-major, Active, Permit Type=Individual, Authority=EPA or state; Lead=EPA; Inspection date within FY; CMS inspection categories, inspection types, program codes, priorities	W05b1_ein_inspections_minor_individual.sql

Metric Number	Metric Name	Metric Description	Count	Permit Universe	Active Status	Primacy	Source	N/D	Fields / Pseudocode	SQL		
5b1	Inspection Coverage - NPDES Non-Majors	% of NPDES non-majors with individual permits that were inspected during the FFY, excluding stormwater, pretreatment, CAFO, CSO, and SSO inspections. Under the CMS, the goal is 100% inspection coverage within a five-year period.	Facilities	Individual	Active	E	I	D	Non-major, Active, Permit Type=Individual, Authority=EPA or state	W05b1_eid_inspections_minor_individual.sql		
						S	I	N	Non-major, Active, Permit Type=Individual, Authority=State; Lead=State; Inspection date within FY; CMS inspection categories, inspection types, program codes	W05b1_sin_inspections_minor_individual.sql		
						S	I	D	Non-major, Active, Permit Type=Individual, Authority=State	W05b1_sid_inspections_minor_individual.sql		
						E	P	N	Non-major, Active, Permit Type=Individual, Authority=EPA or state; Lead=EPA; Inspection date within FY; CMS inspection categories, inspection types, program codes, priorities	W05b1_epn_inspections_minor_individual.sql		
						E	P	D	Non-major, Active, Permit Type=Individual, Authority=EPA or state	W05b1_epd_inspections_minor_individual.sql		
						S	P	N	Non-major, Active, Permit Type=Individual, Authority=State; Lead=State; Inspection date within FY; CMS inspection categories, inspection types, program codes	W05b1_spn_inspections_minor_individual.sql		
						S	P	D	Non-major, Active, Permit Type=Individual, Authority=State	W05b1_spd_inspections_minor_individual.sql		
5b2	Inspection Coverage - NPDES Non-Majors with General Permits	% of NPDES non-majors with general permits that were inspected during the FFY, excluding stormwater, pretreatment, CAFO, CSO, and SSO inspections. Under the CMS, the goal is 100% inspection coverage within a five-year period.	Facilities	General	Active	E	I	N	Non-major, Active, Permit Type=General, Authority=EPA or state; Lead=EPA; Inspection date within FY; CMS inspection categories, inspection types, program codes, priorities	W05b2_ein_inspections_minor_general.sql		
						E	I	D	Non-major, Active, Permit Type=General, Authority=EPA or state	W05b2_eid_inspections_minor_general.sql		
						S	I	N	Non-major, Active, Permit Type=General, Authority=State; Lead=State; Inspection date within FY; CMS inspection categories, inspection types, program codes	W05b2_sin_inspections_minor_general.sql		
						S	I	D	Non-major, Active, Permit Type=General, Authority=State	W05b2_sid_inspections_minor_general.sql		
						E	P	N	Non-major, Active, Permit Type=General, Authority=EPA or state; Lead=EPA; Inspection date within FY; CMS inspection categories, inspection types, program codes, priorities	W05b2_epn_inspections_minor_general.sql		
						E	P	D	Non-major, Active, Permit Type=General, Authority=EPA or state	W05b2_epd_inspections_minor_general.sql		
						S	P	N	Non-major, Active, Permit Type=General, Authority=State; Lead=State; Inspection date within FY; CMS inspection categories, inspection types, program codes	W05b2_spn_inspections_minor_general.sql		
						S	P	D	Non-major, Active, Permit Type=General, Authority=State	W05b2_spd_inspections_minor_general.sql		
7a1	Number of Major Facilities with Single Event Violations	Number of major facilities with one or more single event violations during the fiscal year. This measure assesses whether violations determined by means other than automated discharge-to-limits comparisons are being reported and tracked in	Facilities	All	All Permits	E	I	N	Major; Authority=EPA; SEV Date within Date Range	W07a1_ein_major_sevs.sql		
						S	I	N	Major; Authority=State; SEV Date within Date Range	W07a1_sin_major_sevs.sql		
						E	P	N	Major; Authority=EPA; SEV Date within Date Range	W07a1_epn_major_sevs.sql		
						S	P	N	Major; Authority=State; SEV Date within Date Range	W07a1_spn_major_sevs.sql		
		Number of major facilities with one or more single event						E	I	N	Non-major; Authority=EPA; SEV Date within Date Range	W07a2_ein_minor_sevs.sql

Metric Number	Metric Name	Metric Description	Count	Permit Universe	Active Status	Primacy	Source	N/D	Fields / Pseudocode	SQL
7a2	Number of Non-Major Facilities with Single Event Violations	violations during the fiscal year. This measure assesses whether violations determined by means other than DMRs are being reported and tracked in PCS/ICIS-NPDES	Facilities	All	All Permits	S	I	N	Non-major; Authority=State; SEV Date within Date Range	W07a2_sin_minor_sevs.sql
						E	P	N	Non-major; Authority=EPA; SEV Date within Date Range	W07a2_epn_minor_sevs.sql
						S	P	N	Non-major; Authority=State; SEV Date within Date Range	W07a2_spn_minor_sevs.sql
7b1	Compliance schedule violations	Of the permittees with compliance schedule milestones scheduled to be met in the FFY, the number of facilities with unresolved compliance schedule violations as of the end of fiscal year.	Facilities	All	All Permits	E	I	N	Authority=EPA; Compliance Schedule Date within Date Range; RNC Resolution Code = 1 or A, or resolved date after end of FY	W07b1_ein_compl_sched.sql
						S	I	N	Authority=State; Compliance Schedule Date within Date Range; RNC Resolution Code = 1 or A, or resolved date after end of FY	W07b1_sin_compl_sched.sql
						E	P	N	Authority=EPA; Compliance Schedule Date within Date Range; RNC Resolution Code = 1 or A, or resolved date after end of FY	W07b1_epn_compl_sched.sql
						S	P	N	Authority=State; Compliance Schedule Date within Date Range; RNC Resolution Code = 1 or A, or resolved date after end of FY	W07b1_spn_compl_sched.sql
7c1	Permit schedule violations	Of the permittees with permit schedule milestones scheduled to be met in the FFY, the number of facilities with unresolved permit schedule violations as of the end of fiscal year.	Facilities	All	All Permits	E	I	N	Authority=EPA; Narrative Condition Schedule Date within Date Range; RNC Resolution Code = 1 or A, or resolved date after end of FY	W07c1_ein_permit_sched.sql
						S	I	N	Authority=State; Narrative Condition Schedule Date within Date Range; RNC Resolution Code = 1 or A, or resolved date after end of FY	W07c1_sin_permit_sched.sql
						E	P	N	Authority=EPA; Narrative Condition Schedule Date within Date Range; RNC Resolution Code = 1 or A, or resolved date after end of FY	W07c1_epn_permit_sched.sql
						S	P	N	Authority=State; Narrative Condition Schedule Date within Date Range; RNC Resolution Code = 1 or A, or resolved date after end of FY	W07c1_spn_permit_sched.sql
7d1	Major Facilities in Noncompliance	Noncompliance rate in database at major facilities (with individual permits) in fiscal year. This includes facilities with either RNC or effluent, single event, compliance schedule, or permit schedule violations during the year.	Facilities	Individual	Active	E	I	N	Major, Active, Permit Type= Individual, Authority=EPA; Category 1 or 2 noncompliance in FY	W07d1_ein_major_individual_RNC.sql
						E	I	D	Major, Active, Permit Type= Individual, Authority=EPA	W01a1_ein_major_individual.sql
						S	I	N	Major, Active, Permit Type= Individual, Authority=State; Category 1 or 2 noncompliance in FY	W07d1_sin_major_individual_RNC.sql
						S	I	D	Major, Active, Permit Type= Individual, Authority=State	W01a1_sin_major_individual.sql
						E	P	N	Major, Active, Permit Type= Individual, Authority=EPA; Category 1 or 2 noncompliance in FY	W07d1_epn_major_individual_RNC.sql
						E	P	D	Major, Active, Permit Type= Individual, Authority=EPA	W01a1_epn_major_individual.sql
						S	P	N	Major, Active, Permit Type= Individual, Authority=State; Category 1 or 2 noncompliance in FY	W07d1_spn_major_individual_RNC.sql
						S	P	D	Major, Active, Permit Type= Individual, Authority=State	W01a1_spn_major_individual.sql
						E	I	N	Non-major; individual or unpermitted; Authority=EPA; RNC Status = S, E, X, D, or T in FY	W07f1_ein_minor_category1.sql

Metric Number	Metric Name	Metric Description	Count	Permit Universe	Active Status	Primacy	Source	N/D	Fields / Pseudocode	SQL
7f1	Non-Major Facilities in Category 1 Noncompliance	This metric reports the number of non-major facilities in category 1 noncompliance (i.e., more serious violations).	Facilities	Individual or Unpermitted	All Permits	S	I	N	Non-major; individual or unpermitted; Authority=State; RNC Status = S, E, X, D, or T in FY	W07f1_sin_minor_category1.sql
						E	P	N	Non-major; individual or unpermitted; Authority=EPA; RNC Status = S, E, X, D, or T in FY	W07f1_epn_minor_category1.sql
						S	P	N	Non-major; individual or unpermitted; Authority=State; RNC Status = S, E, X, D, or T in FY	W07f1_spn_minor_category1.sql
7g1	Non-Major Facilities in Category 2 Noncompliance	This metric reports the number of non-major facilities in category 2 noncompliance (i.e., less serious violations).	Facilities	Individual or Unpermitted	All Permits	E	I	N	Non-major; individual or unpermitted; Authority=EPA; RNC Status=N, or Effluent, Single Event, Compliance Schedule, or Permit Schedule Violation open during FY; not in Category 1 noncompliance during FY	W07g1_ein_minor_category2.sql
						S	I	N	Non-major; individual or unpermitted; Authority=State; RNC Status=N, or Effluent, Single Event, Compliance Schedule, or Permit Schedule Violation open during FY; not in Category 1 noncompliance during FY	W07g1_sin_minor_category2.sql
						E	P	N	Non-major; individual or unpermitted; Authority=EPA; RNC Status=N, or Effluent, Single Event, Compliance Schedule, or Permit Schedule Violation open during FY; not in Category 1 noncompliance during FY	W07g1_epn_minor_category2.sql
						S	P	N	Non-major; individual or unpermitted; Authority=State; RNC Status=N, or Effluent, Single Event, Compliance Schedule, or Permit Schedule Violation open during FY; not in Category 1 noncompliance during FY	W07g1_spn_minor_category2.sql
7h1	Non-Major Facilities in Noncompliance	Noncompliance rate in database at non-major facilities (with individual permits) in fiscal year (informational only). This includes facilities in either category 1 or category 2 noncompliance.	Facilities	Individual	Active	E	I	N	Non-major, Active, Permit Type= Individual, Authority=EPA; Category 1 or 2 noncompliance in FY	W01d1_ein_minor_individual_RNC.sql
						E	I	D	Non-major, Active, Permit Type= Individual, Authority=EPA	W01a3_ein_minor_individual.sql
						S	I	N	Non-major, Active, Permit Type= Individual, Authority=State; Category 1 or 2 noncompliance in FY	W01d1_sin_minor_individual_RNC.sql
						S	I	D	Non-major, Active, Permit Type= Individual, Authority=State	W01a3_sin_minor_individual.sql
						E	P	N	Non-major, Active, Permit Type= Individual, Authority=EPA; Category 1 or 2 noncompliance in FY	W01d1_epn_minor_individual_RNC.sql
						E	P	D	Non-major, Active, Permit Type= Individual, Authority=EPA	W01a3_epn_minor_individual.sql
						S	P	N	Non-major, Active, Permit Type= Individual, Authority=State; Category 1 or 2 noncompliance in FY	W01d1_spn_minor_individual_RNC.sql
8a1	Major Facilities in SNC	Number of active major facilities in SNC during the reporting period	Facilities	All	All Permits	E	I	N	Major; Authority=EPA; RNC Status = S, E, X, D, or T in FY	W08a1_ein_major_SNCs.sql
						S	I	N	Major; Authority=State; RNC Status = S, E, X, D, or T in FY	W08a1_sin_major_SNCs.sql

Metric Number	Metric Name	Metric Description	Count	Permit Universe	Active Status	Primacy	Source	N/D	Fields / Pseudocode	SQL
8a1	Major Facilities in SNC	in SNC during the reporting year.	Facilities	All	All Permits	E	P	N	Major; Authority=EPA; RNC Status = S, E, X, D, or T in FY	W08a1_epn_major_SNCs.sql
						S	P	N	Major; Authority=State; RNC Status = S, E, X, D, or T in FY	W08a1_spn_major_SNCs.sql
8a2	Percent of Major Facilities in SNC	Percent of active major facilities in SNC during the reporting year	Facilities	All	All Permits	E	I	N	Major; Authority=EPA; RNC Status = S, E, X, D, or T in FY	W08a1_ein_major_SNCs.sql
						E	I	D	Major; Authority=EPA	W08a2_eid_major.sql
						S	I	N	Major; Authority=State; RNC Status = S, E, X, D, or T in FY	W08a1_sin_major_SNCs.sql
						S	I	D	Major; Authority=State	W08a2_sid_major.sql
						E	P	N	Major; Authority=EPA; RNC Status = S, E, X, D, or T in FY	W08a1_epn_major_SNCs.sql
						E	P	D	Major; Authority=EPA	W08a2_epd_major.sql
						S	P	N	Major; Authority=State; RNC Status = S, E, X, D, or T in FY	W08a1_spn_major_SNCs.sql
						S	P	D	Major; Authority=State	W08a2_spd_major.sql
10a1	Major facilities with Timely Action as Appropriate	% of major facilities with formal enforcement actions within 1 year after consecutive quarters of SNC effluent violations, QNCR DMR non-receipt, or QNCR compliance schedule violations.	Facilities	Individual	All Permits	E	I	N	See "Metric 10a1 detail" on Metrics summary sheet	W10a1_ind_timely_action.sql
						E	I	D		
						S	I	N		
						S	I	D		W10a1_pnd_timely_action.sql
						E	P	N		
						S	P	N		
						S	P	D		