## **Appendix A to Part 127**

The following two tables identify the minimum set of NPDES data that authorized states, tribes, territories must enter or transfer to EPA's national NPDES data system as well as what NPDES-regulated entities must electronically report to the designated initial recipient (authorized NPDES program or EPA) [see 40 CFR 127.2(b)]. Authorized NPDES programs will be the data provider in the event the regulated entity is covered by a waiver from electronic reporting. Use of these two tables ensures that there is consistent and complete reporting nationwide, and expeditious collection and processing of the data, thereby making it more accurate and timely. Taken together, these data standardizations and the corresponding electronic reporting requirements in 40 CFR 3, 122, 123, 127, 403, and 503 are designed to save the NPDES authorized programs considerable resources, make reporting easier for NPDES-regulated entities, streamline permit renewals (as permit writers typically review previous noncompliance events during permit renewal), ensure full exchange of NPDES program data between states and EPA to the public, improve environmental decision-making, and protect human health and the environment.

	Table 1: Data Sources and Regulatory Citations <sup>1</sup>					
NPDES Data Group Number <sup>2</sup>	NPDES Data Group	Program Area	Data Provider	Minimum Frequency <sup>3</sup>		
*	* *	*		* *		
6	Municipal Separate Storm Sewer System (MS4) Program Reports [40 CFR 122.34(dg)(3) and 122.42(c)]	MS4	NPDES Permittee	Annual for first permit term; Year two and year four in subsequent permit termsof permit coverage (Small MS4), Annual (Medium and Large MS4)		

Note 1: Entities regulated by a NPDES permit will comply with all reporting requirements in their respective NPDES permit.

Note 2: Use the "NPDES Data Group Number" in this table and the "NPDES Data Group Number" column in Table 2 of this appendix to identify the source of the required data entry. EPA notes that electronic systems may use additional data to facilitate electronic reporting as well as management and reporting of electronic data. For example, NPDES permittees may be required to enter their NPDES permit number ("NPDES ID" – NPDES Data Group 1 and 2) into the applicable

electronic reporting system in order to identify their permit and submit a Discharge Monitoring Report (DMR - NPDES Data Group 3). Additionally, NPDES regulated entities may be required to enter and submit data to update or correct erroneous data. For example, NPDES permittees may be required to enter new data regarding the Facility Individual First Name and Last Name (NPDES Data Group 1 and 2) with their DMR submission when there is a facility personnel change.

Note-3: The applicable reporting frequency is specified in the NPDES permit or control mechanism, which may be more frequent than the minimum frequency specified in this table.

	Table 2: Required NPDES Data				
Data Name	Data Description	CWA, Regulatory (40 CFR), or Other Citation	NPDES Data Group Number (see Table 1)		
	Basic Facility Information				
Industrial Users (CIUs) that	CWA, Regulatory, or Other Citation" column, some of these data elements apply to Significal discharge (including non-domestic wastewater delivered by truck, rail, and dedicated pipe determined or locations that generate, process, or receive biosolids or sewage sludge.]				
Facility Type of Ownership	The unique code/description identifying the type of facility ( <i>e.g.</i> , state government, municipal or water district, Federal facility, tribal facility). This data element is used by the EPA's national NPDES data system to identify the facility type ( <i>e.g.</i> , POTW, Non-POTW, and Federal).	122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 122.33(b), 403.8(f), 403.10, 403.12(i), 503.18, 503.28, 503.48	1,2, 4, and 7		
Facility Site Name	The name of the facility.	122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 122.33(b), 122.44(j), 403.8(f), 403.10, 403.12(i), 503.18, 503.28, 503.48	1,2, 4, and 7		

	Table 2: Required NPDES Data			
Data Name	Data Description	CWA, Regulatory (40 CFR), or Other Citation	NPDES Data Group Number (see Table 1)	
Facility Site Address	The address of the physical facility location.	122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 122.33(b), 122.44(j), 403.8(f), 403.10, 403.12(i), 503.18, 503.28, 503.48	1,2, 4, and 7	
Facility Site City	The name of the city, town, village, or other locality, when identifiable, within which the boundaries (the majority of) the facility site is located. This is not always the same as the city used for USPS mail delivery.	122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 122.33(b), 122.44(j), 403.8(f), 403.10, 403.12(i), 503.18, 503.28, 503.48	1,2, 4, and 7	
Facility Site State	The U.S. Postal Service (USPS) abbreviation for the state or state equivalent for the U.S. where the facility is located.	122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 122.33(b), 122.44(j), 403.8(f), 403.10, 403.12(i), 503.18, 503.28, 503.48	1,2, 4, and 7	
Facility Site Zip Code	The combination of the 5-digit Zone Improvement Plan (ZIP) code and the 4-digit extension code (if available) where the facility is located. This zip code match the "Facility Site City" or the city used for USPS mail delivery.	122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 122.33(b), 122.44(j), 403.8(f), 403.10, 403.12(i), 503.18, 503.28, 503.48	1,2, 4, and 7	

	Table 2: Required NPDES Data			
Data Name	Data Description	CWA, Regulatory (40 CFR), or Other Citation	NPDES Data Group Number (see Table 1)	
Facility Site Tribal Land Indicator	The EPA Tribal Internal Identifier for every unit of land trust allotment ("tribal land") within Indian Country (i.e., Federally recognized American Indian and Alaska Native tribal entities). This unique number will identify whether the facility is on tribal land and the current name of the American Indian tribe or Alaskan Native entity. This unique number is different from the Bureau of Indian Affairs tribal code and does not change when a Tribe changes its name.	122.21, 122.21(q), 122.28(b)(2)(ii), 122.33(b), 503.18, 503.28, 503.48	1,2, and 4	
Facility Site Longitude	The measure of the angular distance on a meridian east or west of the prime meridian for the facility. The format for this data element is decimal degrees ( <i>e.g.</i> , -77.029289) and the WGS84 standard coordinate system. This data element will also be used to describe the two-dimensional area (polygon) regulated by a municipal storm sewer system (MS4) NPDES permit through use of multiple latitude and longitude coordinates. This data element can also be system generated when the Facility Site Address, Facility Site City, and Facility Site State data elements can be used to generate accurate longitude and latitude values. (Note: "Post Office Box" addresses and "Rural Route" addresses are generally not geocodable).	122.21, 122.21(q), 122.28(b)(2)(ii), 122.33(b), 503.18, 503.28, 503.48	1,2, and 4	
Facility Site Latitude	The measure of the angular distance on a meridian north or south of the equator for the facility. The format for this data element is decimal degrees ( <i>e.g.</i> , 38.893829) and the WGS84 standard coordinate system. This data element will also be used to describe the two-dimensional area (polygon) regulated by a municipal storm sewer system (MS4) NPDES permit through use of multiple latitude and longitude coordinates. This data element can also be system generated when the Facility Site Address, Facility Site City, and Facility Site State data elements can be used to generate accurate longitude and latitude values. (Note: "Post Office Box" addresses and "Rural Route" addresses are generally not geocodable).	122.21, 122.21(q), 122.28(b)(2)(ii), 122.33(b), 503.18, 503.28, 503.48	1,2, and 4	
Facility Contact Affiliation Type	The affiliation of the contact with the facility ( <i>e.g.</i> , "Owner," "Operator," or "Main Contact"). This is a unique code/description that identifies the nature of the individual's affiliation to the facility.	122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 122.33(b), 403.8(f), 403.10, 403.12(i), 503.18, 503.28, 503.48	1,2, 4, and 7	

Table 2: Required NPDES Data			
Data Name	Data Description	CWA, Regulatory (40 CFR), or Other Citation	NPDES Data Group Number (see Table 1)
Facility Contact First Name	The given name of an individual affiliated with this facility.	122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 122.33(b), 8(f), 403.10, 403.12(i), 503.18, 503.28, 503.48	1,2, 4, and 7
Facility Contact Last Name	The surname of an individual affiliated with this facility.	122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 122.33(b), 403.8(f), 403.10, 403.12(i), 503.18, 503.28, 503.48	1,2, 4, and 7
Facility Contact Title	The title held by an individual in an organization affiliated with this facility.	122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 122.33(b), 403.8(f), 403.10, 403.12(i), 503.18, 503.28, 503.48	1,2, 4, and 7
Facility Individual E-Mail Address	The business e-mail address of the designated individual affiliated with this facility.	122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 122.33(b), 403.8(f), 403.10, 403.12(i), 503.18, 503.28, 503.48	1,2, 4, and 7
Facility Organization Formal Name	The legal name of the person, firm, public organization, or other entity that operates the facility described in this application. This name may or may not be the same name as the facility. The operator of the facility is the legal entity that controls the facility's operation rather than the plant or site manager. Do not use a colloquial name.	122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 122.33(b), 8(f), 403.10, 403.12(i), 503.18, 503.28, 503.48	1,2, 4, and 7

	Table 2: Required NPDES Data		
Data Name	Data Description	CWA, Regulatory (40 CFR), or Other Citation	NPDES Data Group Number (see Table 1)
	Basic Permit Information	-	
Categorical Industrial Use	e "CWA, Regulatory, or Other Citation" column, some of these data elements also apply to Siers (CIUs) that discharge (including non-domestic wastewater delivered by truck, rail, and demore POTWs in states where the EPA or the State is the Control Authority and to regulated envage sludge.	dicated pipe or other means	of
NPDES ID	This is the unique number for the NPDES permit or control mechanism for NPDES regulated entities or Unpermitted ID for an unpermitted facility. This data elements is used for compliance monitoring activities, violation determinations, and enforcement actions. This data element also applies to Significant Industrial Users (SIUs) and Categorical Industrial Users (CIUs) that discharge (including non-domestic wastewater delivered by truck, rail, and dedicated pipe or other means of transportation) to one or more POTWs in states where the POTW is the Control Authority.	122.2, 122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 122.34(dg)(3), 122.41(l)(4)(i), 122.41(m)(3), 122.42(c), 122.42(e)(4), 123.26, 123.41(a), 403.10, 403.12(e), 403.12(h), 403.12(i), 503.18, 503.28, 503.48	1,2, 3, 4, 5, 6, 7, 8, 9
Master General Permit Number	The unique identifier of the master general permit, which is linked to a General Permit Covered Facility. This data element only applies to facilities regulated by a master general permit.	122.2, 122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 122.34(dg)(3), 122.41(l)(4)(i), 122.41(l)(6) and (7), 122.41(m)(3), 122.42(c), 122.42(e)(4), 123.26, 123.41(a), 403.10, 403.12(e), 403.12(h), 403.12(i), 503.18, 503.28, 503.48	1,2

Table 2: Required NPDES Data						
Data Name	Data Descr	iption			CWA, Regulatory (40 CFR), or Other Citation	NPDES Data Group Number (see Table 1)
*	*	*	*	*	*	
NPDES Data Group Number	are required (e.g., 3 = Di be system g facility is re Discharge M Pretreatmen this data ele reports will discharge (1)	to be reported by the facility. Is charge Monitoring Report [4] enerated. This data element we quired to submit. For example Monitoring Report, Sewage Slut Program Report, and Sewer ment for this facility will be 3 have the following values for	dentifies the types of NPDES production. This corresponds to Table 1 in 10 CFR 122.41(l)(4)]). This data will record each NPDES Data Gree, when a POTW is required to sudge/Biosolids Annual Program Overflow/Bypass Event Report, 8, 4, 7, and 9. The following generation (NOT); 2c = No Exposure Corr Other	this appendix element can oup that the ubmit a Report, the values for eral permit of Intent to	122.2, 122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 122.34(dg)(3), 122.41(l)(4)(i), 122.41(m)(3), 122.42(c), 122.42(e)(4), 123.26, 123.41(a), 403.10, 403.12(e), 403.12(h), 403.12(i), 503.18, 503.28, 503.48 and CWA Section 308	1
*	*	*	*	*	*	

- (1) The NPDES program authority may pre-populate these data elements and other data elements (*e.g.*, Federal Registry System ID) in the NPDES electronic reporting systems in order to create efficiencies and standardization. For example, the NPDES program authority may configure their electronic reporting system to automatically generate NPDES IDs for control mechanisms for new facilities reported on a Pretreatment Program Report [40 CFR 403.12(i)]. Additionally, the NPDES program authority can decide whether to allow NPDES regulated entities to override these pre-populated data.
- (2) The data elements in this table conform to EPA's policy regarding the application requirements for renewal or reissuance of NPDES permits for discharges from municipal separate storm sewer systems (see 61 FR 41698; 6 August 1996).
- (3) The data elements in this table are also supported by the Office Management and Budget approved permit applications and forms for the NPDES program.

	Program Report.

Data Name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
MS4 Permit Class	The unique code/description that identifies the size and permit type of the MS4 permit holder ( <i>e.g.</i> , Phase I = large or medium MS4s, Phase II = small MS4s  MS4sLarge/Medium MS4 permit (Phase I), Small MS4 permit (Phase II) —  Comprehensive General Permit, Small MS4 permit (Phase II) — Two-Step General Permit, Small MS4 permit (Phase II) — Individual Permit).	122.26, 122.28(b)(2)(ii) <sub>a</sub> 122.33	1 <mark>,2</mark>
Unique MS4 Regulated Entity Identifier for Each Municipality Covered Under MS4 Permit	The unique identifier for each entity municipality covered under an MS4 permit (e.g., village, city, county, incorporated town, unincorporated town, college or university, local school board, military installation, highways or other thoroughfares, federal facility, state facility, prison). Use of this identifier allows for better tracking of how the greater geographic resolution for the MS4 permit elements apply to each entity covered under the MS4 permit elements in terms of being tracked (e.g., if one MS4 NPDES permit covers two cities, the authorized NPDES program may elect to assign each city with a unique identifier). The authorized NPDES program will make the final determination on how to identify entities covered under an MS4 permit. This unique identifier must does not change over time. Use of this unique identifier is similar to how the 'Permitted Feature Identifier' data element is used to distinguish between permitted features.	122.21(f), 122.26(d) 122.28(b)(2)(ii), 122.34(g)(d)(3), and 122.42(c)	1 <del>,2, 6</del>
Unique MS4 Activity Identifier	The unique identifier for each MS4 permit requirement or set of MS4 permit requirements. The general expectation is that each permit requirement or set of permit requirements will be uniquely identified with this data element. Additionally, the permitting authority can automate the creation of these data during development of the final permit terms and conditions.	122.21(f), 122.26(d) 122.28(b)(2)(ii), 122.34(d)(3), and 122.42(c)	<u>1.6</u>

Data Name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
MS4-Public Education and Outreach Permit RequirementsProgram	The one or more unique codes/descriptions that identifies the permit elements associated with the public education and outreach program requirements, including any educational materials the permittee intends is required to distribute or equivalent outreach activities the permittee will-must implement to inform the target audience about the impacts of stormwater discharges and the steps the public can take to reduce stormwater pollutants. This data element will use the "Unique MS4 Activity Identifier" to separately identify these permit requirements. The MS4 must identify if it will rely on another government entity to help the MS4 meet these requirements. This data element includes proposed activities that are submitted by small MS4s seeking coverage under a "Two-Step General Permit." Following completion of the second permitting step, the authorized NPDES program will be responsible for sharing the final permit terms and conditions with U.S. EPA as required in subpart B of this part.	122.21(f), 122.26(d)(2)(iv)(A)(6), (B)(5) and (6), and (D)(4); 122.28(b)(2)(ii)d), 122.34(b)(1) and (d)(3)(v), 122.34(d)(1)(i)	1,2
MS4 Measurable GoalsDeadlines Associated With Public Education and Outreach Permit ProgramRequirements	The one or more unique codes/descriptions that identifies specific schedules or deadlines for complying with the permit's measurable goals associated with the public education and outreach programs requirements including, as appropriate, the months and years in which the permittee will-must undertake each required actions, including interim milestones and the frequency of the action. This data field only applies to Phase H MS4s. This data element will use the "Unique MS4 Activity Identifier" to separately identify these permit requirements. The MS4 must identify if it will rely on another government entity to help the MS4 meet these requirements. This data element includes proposed activities that are submitted by small MS4s seeking coverage under a "Two-Step General Permit." Following completion of the second permitting step, the authorized NPDES program will be responsible for sharing the final permit terms and conditions with U.S. EPA as required in subpart B of this part.	122.26(d)(2)(iv)(A)(6), (B)(5) and (6), and (D)(4); 122.28(d), 122.34(b)(1) and (d)(3)(v),122.34(d)(1)(ii) ,122.28(b)(2)(ii)	1,2

Data Name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
MS4Public Involvement/and Participation Permit RequirementsProgram	The one or more unique codes/descriptions that identifies the permit elements associated with the public involvement/participation program requirements, which how the permittee intends tomust involve the public and comply with State, Tribal, and local public notice requirements to implement its public involvement and participation program. This data element will use the "Unique MS4 Activity Identifier" to separately identify these permit requirements. The MS4 must identify if it will rely on another government entity to help the MS4 meet these requirements. This data element includes proposed activities that are submitted by small MS4s seeking coverage under a "Two-Step General Permit." Following completion of the second permitting step, the authorized NPDES program will be responsible for sharing the final permit terms and conditions with U.S. EPA as required in subpart B of this part.	122.21(f), 122.26(d)(2)(iv), 122.28(d)(b)(2)(ii), 122.34(b)(2) and (d)(3)(v), 122.34(d)(1)(i)	1,2
MS4 Measurable GoalsDeadlines Associated With Public Involvement/and Participation Permit ProgramRequirements	The one or more unique codes/descriptions that identifies specific schedules or deadlines for complying with the permit'smeasurable goals associated with public involvement participation programs requirements including, as appropriate, the months and years in which the permittee will-must undertake each required actions, including interim milestones and the frequency of the action. This data field only applies to Phase II MS4s. This data element will use the "Unique MS4 Activity Identifier" to separately identify these permit requirements. The MS4 must identify if it will rely on another government entity to help the MS4 meet these requirements. This data element includes proposed activities that are submitted by small MS4s seeking coverage under a "Two-Step General Permit." Following completion of the second permitting step, the authorized NPDES program will be responsible for sharing the final permit terms and conditions with U.S. EPA as required in subpart B of this part.	122.26(d)(2)(iv), 122.28(d), 122.34(b)(2) and (d)(3)(v),122.28(b)(2)(ii) 122.34(d)(1)(ii)	1,2

Data Name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
MS4-Illicit Discharge Detection and Elimination Permit Requirements	The one or more unique codes/descriptions and dates that identify the permit elements associated with how the permittee intends to comply with the Illicit Discharge Detection and Elimination requirements, including (at a minimum): (1) the status of the permittee's date of the most recent storm sewer system map showing the location of all outfalls and names and locations of all waters of the U.S. that receive discharges from those outfalls; (2) the status of the ordinance or other regulatory mechanism to prohibit non-stormwater discharges into the permittee's MS4; (3) the procedures and actions the permittee is required to takes to enforce the prohibition of non-stormwater discharges to the permittee's MS4; (4) the status of the program that identifies the procedures and actions the permittee will-must take to detect and address non-stormwater discharges, including illegal dumping, to the permittee's MS4; and (5) the status of procedures and actions the permittee will-must take to inform public employees, businesses and the general public of hazards associated with illegal discharges and improper disposal of waste. The term "MS4 outfalls" does not include private outfalls. This data element will use the "Unique MS4 Activity Identifier" to separately identify these permit requirements. The MS4 must identify if it will rely on another government entity to help the MS4 meet these requirements. This data element includes proposed activities that are submitted by small MS4s seeking coverage under a "Two-Step General Permit." Following completion of the second permitting step, the authorized NPDES program will be responsible for sharing the final permit terms and conditions with U.S. EPA as required in subpart B of this part.	122.21(f), 122.26(d)(1)(iii)(B), 122.26(d)(2)(i)(B) and (C), 122.26(d)(2)(iv)(B), 122.28(b)(2)(ii), 122.34(b)(3)(ii)(A)— (D) and (d)(3)(v),,122.34(d)(1)(i)	1,2

Data Name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
MS4 Measurable GoalsDeadlines Associated With Illicit Discharge Detection and Elimination Permit ProgramRequirements	The one or more unique codes/descriptions that identifies identify specific schedules or deadlines for complying with the permit's measurable goals associated with illicit discharge detection and elimination programs requirements, including, as appropriate, the months and years in which the permittee will-must undertake each required actions, including interim milestones and the frequency of the action. This data field only applies to Phase II MS4s. This data element will use the "Unique MS4 Activity Identifier" to separately identify these permit requirements. The MS4 must identify if it will rely on another government entity to help the MS4 meet these requirements. This data element includes proposed activities that are submitted by small MS4s seeking coverage under a "Two-Step General Permit." Following completion of the second permitting step, the authorized NPDES program will be responsible for sharing the final permit terms and conditions with U.S. EPA as required in subpart B of this part.	122.26(d)(1)(iii)(B), 122.26(d)(2)(i)(B) and (C), 122.26(d)(2)(iv)(B), 122.34(b)(3) and (d)(3)(v),122.34(d)(1)(ii)	1,2

Data Name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
MS4-Construction Site Stormwater Runoff Control Permit Requirements	The one or more unique codes/descriptions that identify the permit elements associated how the permittee intends to comply with the Construction Ssite Rrunoff Control requirements, including (at a minimum): (1) status of the ordinance or other regulatory mechanism to require erosion and sediment controls, including sanctions to ensure compliance; (2) status of requirements for construction site operators to implement appropriate erosion and sediment control BMPs and control waste at the construction site that may cause adverse impacts to water quality; (3) status of procedures for site plan review that incorporate consideration of potential water quality impacts; (4) status of procedures for receipt and consideration of information submitted by the public; and (5) status of procedures for site inspection and enforcement of control measures. This data element will use the "Unique MS4 Activity Identifier" to separately identify these permit requirements. The MS4 must identify if it will rely on another government entity to help the MS4 meet these requirements. This data element includes proposed activities that are submitted by small MS4s seeking coverage under a "Two-Step General Permit." Following completion of the second permitting step, the authorized NPDES program will be responsible for sharing the final permit terms and conditions with U.S. EPA as required in subpart B of this part.	122.21(f), 122.26(d)(2)(iv)(D), 122.28(b)(2)(ii), 122.34(b)(4)(ii)-and (d)(3)(v)-, 1z22.34(d)(1)(i)	1,2

Data Name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
MS4 Measurable GoalsDeadlines Associated with the Construction Site Stormwater Runoff Control Permit ProgramRequirements	The one or more unique codes/descriptions that identify specific schedules or deadlines for complying with the permit's measurable goals associated with the construction programs requirements, including, as appropriate, the months and years in which the permittee will-must undertake each required actions, including interim milestones and the frequency of the action. This data field only applies to Phase II MS4s. This data element will use the "Unique MS4 Activity Identifier" to separately identify these permit requirements. The MS4 must identify if it will rely on another government entity to help the MS4 meet these requirements. This data element includes proposed activities that are submitted by small MS4s seeking coverage under a "Two-Step General Permit." Following completion of the second permitting step, the authorized NPDES program will be responsible for sharing the final permit terms and conditions with U.S. EPA as required in subpart B of this part.	122.26(d)(2)(iv)(D), 122.34(d)(1)(ii) (b)(4)(ii) and (d)(3)(v),	1,2

Data Name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
MS4-Post-Construction Stormwater Management In New Development And Redevelopment Permit Requirements	The one or more unique codes/descriptions that identify the permit elements associated with how the permittee intends to comply with the Post Construction Stormwater Management in New Development and Redevelopment requirements, including (at a minimum): (1) status of the ordinance or other regulatory mechanism to address post-construction runoff from new development and redevelopment projects; (2) how the permittee plans the requirements to address stormwater runoff from new development and redevelopment projects that disturb a minimum of greater than or equal to one acre (including if the permittee requires on-site retention of stormwater); and (3) status of the requirements to ensure adequate long-term operation and maintenance of BMPs for controlling runoff from new development and redevelopment projects. This data element will use the "Unique MS4 Activity Identifier" to separately identify these permit requirements. The MS4 must identify if it will rely on another government entity to help the MS4 meet these requirements. This data element includes proposed activities that are submitted by small MS4s seeking coverage under a "Two-Step General Permit." Following completion of the second permitting step, the authorized NPDES program will be responsible for sharing the final permit terms and conditions with U.S. EPA as required in subpart B of this part.	122.21(f), 122.26(d)(2)(iv)(A)(2), 122.28(b)(2)(ii), 122.34(b)(5) and (d)(3)(v), 122.34(d)(1)(i)	1,2

Data Name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
MS4 Measurable GoalsDeadlines Associated with the Post- Construction Stormwater Management in New Development and Redevelopment Permit ProgramRequirements	The one or more unique codes/descriptions that identify specific schedules or deadlines for complying with the permit's measurable goals associated with the post-construction requirementsprogram, including, as appropriate, the months and years in which the permittee will-must undertake each required actions, including interim milestones and the frequency of the action. This data field only applies to Phase II MS4s. This data element will use the "Unique MS4 Activity Identifier" to separately identify these permit requirements. The MS4 must identify if it will rely on another government entity to help the MS4 meet these requirements. This data element includes proposed activities that are submitted by small MS4s seeking coverage under a "Two-Step General Permit." Following completion of the second permitting step, the authorized NPDES program will be responsible for sharing the final permit terms and conditions with U.S. EPA as required in subpart B of this part.	122.26(d)(2)(iv)(A)(2). 122.34(b)(5) and (d)(3)(v),122.34(d)(1)(ii)	1,2
MS4-Pollution Prevention/ Good Housekeeping for Municipal Operations ProgramPermit Requirements	The one or more unique codes/descriptions that identify the permit elements associated withhow the permittee will comply with the Pollution Prevention/Good Housekeeping requirements including (at a minimum): development and implementation of an operation and maintenance program that includes a training component and has the ultimate goal of preventing or reducing pollutant runoff from municipal operations.  This data element will use the "Unique MS4 Activity Identifier" to separately identify these permit requirements. The MS4 must identify if it will rely on another government entity to help the MS4 meet these requirements. This data element includes proposed activities that are submitted by small MS4s seeking coverage under a "Two-Step General Permit." Following completion of the second permitting step, the authorized NPDES program will be responsible for sharing the final permit terms and conditions with U.S. EPA as required in subpart B of this part.	122.21(f),  122.26(d)(2)(iv),  122.26(d)(2)(iv)(A)(1),  (2) and (3),  122.28(b)(2)(ii),  122.34(b)(6)(i) and  (d)(3)(v),  122.34(d)(1)(i)	1,2

Data Name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Deadlines Associated with the Pollution Prevention/Good Housekeeping for Municipal Operations Permit Requirements	The one or more unique codes/descriptions that identifies specific schedules or deadlines for complying with the permit's pollution prevention/good housekeeping requirements, including, as appropriate, the months and years in which the permittee must undertake each required action, including interim milestones and the frequency of the action. This data element will use the "Unique MS4 Activity Identifier" to separately identify these permit requirements. The MS4 must identify if it will rely on another government entity to help the MS4 meet these requirements. This data element includes proposed deadlines that are submitted by small MS4s seeking coverage under a "Two-Step General Permit." Following completion of the second permitting step, the authorized NPDES program will be responsible for sharing the final permit terms and conditions with U.S. EPA as required in subpart B of this part.	122.26(d)(2)(iv), 122.26(d)(2)(iv)(A)(1), (2) and (3), 122.34(b)(6)(i) and (d)(3)(v);	<u>1, 2</u>
MS4 Additional MeasuresOther Applicable Permit Requirements	The one or more unique codes/descriptions that identify any other additional applicable measures permit requirements, that are required by the permit such as those related to controls to be consistent with the assumptions and requirements of any available wasteload allocation prepared by a state and approved by the EPA. This data element is optional if there are no MS4-additional MS4 measures permit requirements. This data element will use the "Unique MS4 Activity Identifier" to separately identify these permit requirements. The MS4 must identify if it will rely on another government entity to help the MS4 meet these requirements. This data element includes proposed deadlines that are submitted by small MS4s seeking coverage under a "Two-Step General Permit." Following completion of the second permitting step, the authorized NPDES program will be responsible for sharing the final permit terms and conditions with U.S. EPA as required in subpart B of this part.	122.26(d)(2)(iv), 122.28(b)(2)(ii), 122.34(cb) and (d)(3)(v);, 122.34(d) 122.44(d)(1)(vii)(B)	1,2

Data Name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Deadlines Associated with the Other Applicable Permit Requirements	The one or more unique codes/descriptions that identify specific schedules or deadlines for complying with the permit's other applicable permit requirements. This data element will use the "Unique MS4 Activity Identifier" to separately identify these permit requirements. The MS4 must identify if it will rely on another government entity to help the MS4 meet these requirements. This data element includes proposed deadlines that are submitted by small MS4s seeking coverage under a "Two-Step General Permit." Following completion of the second permitting step, the authorized NPDES program will be responsible for sharing the final permit terms and conditions with U.S. EPA as required in subpart B of this part.	122.26(d)(2)(iv), 122.34(c) and (d)(3)(v), 122.44(d)(1)(vii)(B)	<u>1, 2</u>
MS4 Industrial Stormwater Control (for Phase I MS4s only)	The one or more unique codes/descriptions that identify how the Phase I MS4 permittee will comply with industrial stormwater control requirements, including (at a minimum): (1) status of the ordinance or other regulatory mechanism to control the contribution of pollutants by stormwater discharges associated with industrial activity, including authority to carry out all inspection, surveillance and monitoring procedures necessary to determine compliance and noncompliance, and including sanctions to ensure compliance; (2) status of the MS4 permittee industrial stormwater inventory, which identifies facilities with industrial activities and assesses the quality of the stormwater discharged from each facility with an industrial activity; (3) status of program to monitor and control pollutants in stormwater discharges from municipal landfills, hazardous waste treatment, disposal and recovery facilities, industrial facilities that are subject to Toxics Release Inventory (TRI) reporting requirements (Emergency Planning and Community Right-To-Know Act Section 313), and industrial facilities that are contributing a substantial pollutant loading to the MS4; and (4) status of monitoring program for discharges associated with industrial facilities. This data element is optional for Phase II MS4s. This data element will use the "Unique MS4 Activity Identifier" to separately identify these permit requirements.	122.26(d)(2)(i)(A, B, C, E, and F), 122.26(d)(2)(ii), (iv)(A)(5), and (iv)(C), 122.42(c)	6

Data Name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Deadlines Associated with Industrial Stormwater Control	The one or more unique codes/descriptions that identifies specific schedules or deadlines for complying with the permit's industrial stormwater control requirements.  This data element is optional for Phase II MS4s. This data element will use the "Unique MS4 Activity Identifier" to separately identify these permit requirements.	122.26(d)(2)(i)(A, B, C, E, and F), 122.26(d)(2)(ii), (iv)(A)(5), and (iv)(C), 122.42(c)	I
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Compliance Monitoring Activity Information (Data Elements Specific to Municipal Separate Storm Sewer System Program Reports) [Note: The MS4 permit may require one report for each unique governmental entity or one report per permit.]				
Data Name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)	
MS4 Reliance on Other Government Entities Status	This is a unique code (e.g., "Yes", "No") that identifies whether the permittee relies on another unique governmental entity to satisfy any of the permit requirements.	122.26(d)(2)(vii), 122.34(dg)(3)(v)	<del>6</del>	
MS4 Reliance on Other Government Entities: Permit Component Status	For each MS4 permit component this data element identifies the responsible government entity. This data element uses the 'Unique Identifier for Each Municipality Covered Under MS4 Permit' data element. Use of this identifier allows for greater geographic resolution for the MS4 components being tracked. This unique identifier does not change over time. The number identifies the entity taking responsibility for complying with each MS4 permit component.	122.34(dg)(3)(i) and (v), 122.35(a) and 122.42(c)	<del>6</del>	

	Compliance Monitoring Activity Information (Data Elements Specific to Municipal Separate Storm Sewer System Program Reports)  Note: The MS4 permit may require one report for each unique governmental entity or one report per permit.]			
Data Name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)	
MS4 Permit Components Descriptions and Measurable Goals	The one or more codes/descriptions that identify for each unique municipality all of the permitted components and measurable goals that are included in the MS4 permit. For Phase II MS4s, these components will be pre-populated from the BMPs each Phase II MS4 permittee indicated it will implement in its NOI or permit application. The groupings of these MS4 components will include public education and outreach on stormwater impacts; public involvement/participation; illicit discharge detection and elimination; construction site stormwater runoff; post construction stormwater management in new development and redevelopment; and pollution prevention/good housekeeping for municipal operations.	122.34(g)(3) and 122.42(e)	<del>6</del>	
Status of Compliance with each Minimum Control Measure MS4 Permit Requirements	The unique code (e.g., "Yes", "No") codes/descriptions that identifyies if the permittee has completed each measurable goal associated with each MS4 permit component complied with the MS4 permit requirements. As necessary, the permittee will provide information related to noncompliance.	122.34( <mark>dg</mark> )(3) and 122.42(c)	6	
Results of Information Collected and Analyzed	This is a text summary describing the results of information collected and analyzed, including monitoring data, if any, during the reporting period.	122.34(d)(3)(ii) and 122.42(c)	<u>6</u>	
Progress and Summary of Results with Each Minimum Control Measure Summary of Activities Undertaken to Comply with the MS4 Permit Requirements	This is a text summary describing the stormwater activities undertaken by each permittee stormwater activities undertaken by each permittee stormwater by each measurable goal including a summary of results for each unique municipality. This includes a text summary of a the MS4 program's industrial stormwater control activities during the reporting period (required for Phase I MS4s, optional for Phase II MS4s) as well as a summary of activities to be undertaken to comply with the MS4 permit requirements during the next reporting period.	122.34( <mark>dg</mark> )(3) <mark>(iii)</mark> and 122.42(c)	6	
Changes to MS4 Permittee's SWMP Components and Measurable Goals	The one or more codes/descriptions that describe for each unique MS4 regulated entity municipality any changes made to the MS4 permittee's permit components (e.g., BMPs) Stormwater Management Program (SWMP) during the reporting period.	122.34(dg)(3)(iv) and 122.42(c)	6	

Data Name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
MS4 Enforcement Action Type	For each unique MS4 regulated entity municipality covered by the under a Phase I MS4 NPDES permit, this data element identifies the one or more types of enforcement actions taken during the past reporting period ( <i>e.g.</i> , notice of violations, stop work orders, administration orders, administrative fines, civil penalties, criminal actions). The unique municipality covered under the MS4 permit will identify "No Authority" for this data element if the municipality does not have the authority to conduct enforcement actions. This data element is optional for Phase II MS4s. Phase II MS4s have the option to only report one type of enforcement action ("Phase II MS4 Enforcement Action") taken during the reporting period (i.e., the authorized NPDES program can system-generate this data element for Phase II MS4s). This data element may have different reported data for non-traditional MS4s (e.g., transportation MS4s) as they may not have legal authority to enforce one or more MS4 permit requirements and may report on items like referrals to the state permitting authorities or use mechanisms such as encroachment permits.	122.34( <mark>dg</mark> )(3) and 122.42(c)	6
MS4 Enforcement Action <mark>s Total by Type</mark> <del>Number</del>	For each unique MS4 regulated entity municipality covered under a Phase II MS4 permit and for each MS4 Enforcement Action Type, this data element identifies the total number of enforcement actions taken by responsible MS4 Municipal Enforcement Agency by enforcement action type. The unique municipality covered under the MS4 permit will identify "No Authority" for this data element if the municipality does not have the authority to conduct enforcement actions. For Phase II MS4s have the option to only report this data element as the total number of enforcement actions taken during the reporting period. This data element may have different reported data for non-traditional MS4s (e.g., transportation MS4s) as they may not have legal authority to enforce one or more MS4 permit requirements and may report items like referrals to the state permitting authorities or use mechanisms such as encroachment permits.	122.34( <mark>dg</mark> )(3) and 122.42(c)	6

	Compliance Monitoring Activity Information (Data Elements Specific to Municipal Separate Storm Sewer System Program Reports)  [Note: The MS4 permit may require one report for each unique governmental entity or one report per permit.]			
Data Name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)	
MS4 Municipality Enforcement Agency	This will identify the For each unique MS4 regulated entity that is responsible for each type of enforcement action conducted in the reporting period. This column will be prepopulated and un-editable if there is only one regulated entity municipality covered by under the MS4 permit (i.e., there are no and for each MS4 Enforcement Agency by its unique municipality number ("Unique Number for Each Municipality Covered Under MS4 Permit"). This data element is only required for permittees that have copermittees unique MS4 permit. The MS4 will provide a list of identifiers for all co-permittees during the NPDES permit application process (individual and general permit covered facilities). This data element may have different reported data for non-traditional MS4s (e.g., transportation MS4s) as they may not have legal authority to enforce one or more MS4 permit requirements and may report items like referrals to the state permitting authorities or use mechanisms such as encroachment permits.	122.34( <mark>dg</mark> )(3) and 122.42(c)	6	
<mark>MS4 Industrial</mark> <del>Stormwater Control</del>	The one or more unique codes/descriptions that identify how the MS4 permittee will comply with industrial stormwater control requirements, including (at a minimum): (1) status of the ordinance or other regulatory mechanism to control the contribution of pollutants by stormwater discharges associated with industrial activity, including authority to carry out all inspection, surveillance and monitoring procedures necessary to determine compliance and noncompliance, and including sanctions to ensure compliance; (2) status of the MS4 permittee industrial stormwater inventory, which identifies facilities with industrial activities and assesses the quality of the stormwater discharged from each facility with an industrial activity; (3) status of program to monitor and control pollutants in stormwater discharges from municipal landfills, hazardous waste treatment, disposal and recovery facilities, industrial facilities that are subject to Toxics Release Inventory (TRI) reporting requirements (Emergency Planning and Community Right-To-Know Act Section 313), and industrial facilities that are contributing a substantial pollutant loading to the MS4; and (4) status of monitoring program for discharges associated with industrial facilities. This data element is optional for Phase II MS4s.	40 CFR 122.26(d)(2)(i)(A, B, C, E, and F) and 40 CFR 122.26(d)(2)(ii) and (iv)(A)(5) and (iv)(C), 122.42(e)	<del>6</del>	

**Notes:** 

- (1) The NPDES program authority may pre-populate these data elements and other data elements (*e.g.*, Federal Registry System ID) in the NPDES electronic reporting systems in order to create efficiencies and standardization. For example, the NPDES program authority may configure their electronic reporting system to automatically generate NPDES IDs for control mechanisms for new facilities reported on a Pretreatment Program Report [40 CFR 403.12(i)]. Additionally, the NPDES program authority ean may decide whether to allow NPDES regulated entities to override these pre-populated data.
- (2) The data elements in this table conform to the EPA's policy regarding the application requirements for renewal or reissuance of NPDES permits for discharges from Phase I municipal separate storm sewer systems (published in the Federal Register on see 61 FR 41698; 6 August 6, 1996).
- (3) The data elements in this table are also supported by the Office Management and Budget approved permit applications and forms for the NPDES program.