

sufficient period of time to demonstrate that the technologies and operational measures meet the requirements in §125.134(c)(1). Under subsequent permits, the Director must review the performance of the additional and /or different technologies or measures used and determine that they reduce the level of adverse environmental impact from the cooling water intake structures to a comparable level that the facility would achieve were it to implement the requirements of §125.134(b)(2) and, if applicable, §125.134(b)(5).

(iii) If a facility requests alternative requirements in accordance with §125.135, you must determine if data specific to the facility meet the requirements in §125.135(a) and include in the permit requirements that are no less stringent than justified by the wholly out of proportion cost or the significant adverse impacts on local water resources other than impingement or entrainment, or significant adverse impacts on energy markets.

(2) *Monitoring conditions.* At a minimum, the permit must require the permittee to perform the monitoring required in §125.137. You may modify the monitoring program when the permit is reissued and during the term of the permit based on changes in physical or biological conditions in the vicinity of the cooling water intake structure. The Director may require continued monitoring based on the results of monitoring done pursuant to the Verification Monitoring Plan in §125.136(c)(2)(iii)(C).

(3) *Record keeping and reporting.* At a minimum, the permit must require the permittee to report and keep records as required by §125.138.

PART 127—NPDES ELECTRONIC REPORTING

Subpart A—General

Sec.

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APPENDIX A TO PART 127—MINIMUM SET OF NPDES DATA

AUTHORITY: 33 U.S.C. 1251 *et seq.*

SOURCE: 80 FR 64102, Oct. 22, 2015, unless otherwise noted.

Subpart A—General

§ 127.1 Purpose and scope.

(a) This part, in conjunction with the NPDES reporting requirements specified in 40 CFR parts 122, 123, 124, 125, 403, 501, and 503, specifies the requirements for:

(1) Electronic reporting of information by NPDES permittees;

(2) Facilities or entities seeking coverage under NPDES general permits;

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(3) Facilities or entities submitting stormwater certifications or waivers from NPDES permit requirements;

(4) Industrial users located in municipalities without approved local pretreatment programs;

(5) Approved pretreatment programs;

(6) Facilities or entities regulated by the Federal sewage sludge/biosolids program; and

(7) EPA and the states, tribes, or territories that have received authorization from EPA to implement the NPDES program. This part, in conjunction with 40 CFR parts 123, 403, and 501, also specifies the requirements for electronic reporting of NPDES information to EPA by the states, tribes, or territories that have received authorization from EPA to implement the NPDES program.

(b) These regulations are not intended to preclude states, tribes, or territories authorization from EPA to implement the NPDES program from developing and using their own NPDES data systems. However, these states, tribes, and territories must ensure that the required minimum set of NPDES data (appendix A of this part) is electronically transferred to EPA in a timely, accurate, complete, and nationally-consistent manner fully compatible with EPA's national NPDES data system.

(c) Under 10 U.S.C. 130e, the Secretary of Defense may exempt Department of Defense "critical infrastructure security information" from disclosure under the Freedom of Information Act (FOIA). NPDES program data designated as critical infrastructure security information in response to a FOIA request will be withheld from the public. In the instance where an NPDES program data element for a particular facility is designated as critical infrastructure security information in response to a FOIA request, a separate filtered set of data without the redacted information will be shared with the public; however, all NPDES program data will continue to be provided to EPA and the authorized state, tribe, or territory NPDES program.

(d) Proper collection, management, and sharing of the data and information listed in appendix A ensures that there is timely, complete, accurate,

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and nationally-consistent set of data about the NPDES program.

§ 127.2 Definitions.

(a) The definitions in 40 CFR parts 122, 123, 124, 125, 403, 501 and 503 apply to all subparts of this part.

(b) *Initial recipient of electronic NPDES information from NPDES-regulated facilities (initial recipient)* means the entity (EPA or the state, tribe, or territory authorized by EPA to implement the NPDES program) that is the designated entity for receiving electronic NPDES data. Section 127.27 outlines the process for designating the initial recipient of electronic NPDES information from NPDES-regulated facilities. EPA must become the initial recipient of electronic NPDES information from NPDES-regulated facilities if the state, tribe, or territory does not collect the data required in appendix A to this part and does not consistently maintain timely, accurate, complete, and consistent data transfers in compliance with this part and 40 CFR part 3. Timely means that the authorized state, tribe, or territory submits these data transfers (see the data elements in appendix A to this part) to EPA within 40 days of when the authorized program completed the activity or received a report submitted by a regulated entity. For example, the data regarding a state inspection of an NPDES-regulated entity that is finalized by the state on October 5th must be electronically transferred to EPA no later than November 14th of that same year (*e.g.*, 40 days after October 5th).

(c) *NPDES data group* means the group of related data elements identified in Table 1 in appendix A to this part. These NPDES data groups have similar regulatory reporting requirements and have similar data sources.

(d) *NPDES program* means the National Pollutant Discharge Elimination System (Clean Water Act section 402); the Federal Sewage Sludge (Biosolids) Program (Clean Water Act section 405); and the Federal Pretreatment Program (Clean Water Act section 307(b); 40 CFR part 403). EPA can implement the NPDES program or authorize states, tribes, and territories to implement the NPDES program ("authorized

NPDES program”). Identifying the relevant authority must be done for each NPDES subprogram (*e.g.*, NPDES core program, federal facilities, general permits, pretreatment, and sewage sludge/biosolids).

(e) *Minimum set of NPDES data* means the data and information listed in appendix A to this part.

(f) *Program reports* means the information reported by NPDES-regulated entities and listed in Table 1 of appendix A to this part (except NPDES Data Groups 1, 2, and 3).

(g) *Hybrid approach* is a method that the initial recipient [as defined in paragraph (b) of this section] may elect to use for construction stormwater general permit reports [Notices of Intent to discharge (NOIs); Notices of Termination (NOTs); No Exposure Certifications (NOEs); Low Erosivity Waivers (LEWs)] [40 CFR 122.26(b)(15), 122.28 and 122.64] in order to demonstrate compliance with this part. This alternative compliance method allows the initial recipient (the authorized state, tribe, territory or EPA) to use a non-CROMERR electronic submission along with a uniquely matched paper submission, to reflect conditions at construction sites. Specifically, this approach allows the initial recipient to use data capture technologies to collect construction stormwater general permit reports. For example, under this approach the initial recipient may allow construction operators to complete an electronic construction stormwater general permit report, which simultaneously produces a paper copy of the report and electronically transmits a copy of the data from the report to the authorized NPDES program. Under this approach the construction operator must sign and date the paper copy of the construction stormwater general permit report with a “wet-ink” signature and this paper document will be the copy of record. Under this approach the initial recipient must have the ability to definitively and uniquely link the signed and dated paper document with the electronic submission from the facility or entity (*e.g.*, use of a unique code or mark on the signed and dated paper document that is also embedded in the electronic submission). Under this approach the initial

recipient may also use automated data capture technologies (*e.g.*, Optical Character Recognition), which allow construction operators to submit their general permit reports to the initial recipient on paper with a “wet-ink” signature and date in a structured format that allows for easy data importation into the initial recipient’s NPDES data system.

(h) *NPDES-regulated entity* means any entity regulated by the NPDES program.

Subpart B—Electronic Reporting of NPDES Information From NPDES-Regulated Facilities

§ 127.11 Types of data to be reported electronically by NPDES permittees, facilities, and entities subject to this part [see § 127.1(a)].

(a) NPDES-regulated entities must electronically submit the minimum set of NPDES data for these NPDES reports (if such reporting requirements are applicable). The following NPDES reports are the source of the minimum set of NPDES data from NPDES-regulated entities:

- (1) Discharge Monitoring Report [40 CFR 122.41(1)(4)];
- (2) Sewage Sludge/Biosolids Annual Program Report [40 CFR part 503];
- (3) Concentrated Animal Feeding Operation (CAFO) Annual Program Report [40 CFR 122.42(e)(4)];
- (4) Municipal Separate Storm Sewer System (MS4) Program Report [40 CFR 122.34(g)(3) and 122.42(c)];
- (5) Pretreatment Program Annual Report [40 CFR 403.12(i)];
- (6) Sewer Overflow and Bypass Incident Event Report [40 CFR 122.41(1)(6) and (7)]; and
- (7) CWA section 316(b) Annual Reports [40 CFR part 125, subpart J].

(b) Facilities or entities seeking coverage under or termination from NPDES general permits and facilities or entities submitting stormwater certifications or waivers from NPDES permit requirements [see Exhibit 1 to 40 CFR 122.26(b)(15) and (g)] must electronically submit the minimum set of NPDES data for the following notices, certifications, and waivers (if such reporting requirements are applicable):

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(1) Notice of intent (NOI) to discharge by facilities seeking coverage under a general NPDES permit (rather than an individual NPDES permit), as described in 40 CFR 122.28(b)(2);

(2) Notice of termination (NOT), as described in 40 CFR 122.64;

(3) No exposure certification (NOE), as described in 40 CFR 122.26(g)(1)(iii); and

(4) Low erosivity waiver (LEW) and another waiver as described in Exhibit 1 to 40 CFR 122.26(b)(15).

(c) Industrial users located in municipalities without approved local pretreatment programs must electronically submit the minimum set of NPDES data for the following self-monitoring reports (if such reporting requirements are applicable):

(1) Periodic reports on continued compliance, as described in 40 CFR 403.12(e); and

(2) Reporting requirements for Industrial Users not subject to categorical Pretreatment Standards, as described in 40 CFR 403.12(h).

(d) The minimum set of NPDES data for NPDES-regulated facilities is identified in appendix A to this part.

§ 127.12 Signature and certification standards for electronic reporting.

The signatory and certification requirements identified in 40 CFR part 3 (including, in all cases, subpart D to part 3), § 122.22, and 40 CFR 403.12(1) must also apply to electronic submissions of NPDES information (see § 127.11) by NPDES permittees, facilities, and entities subject to this part [see § 127.1(a)].

§ 127.13 Requirements regarding quality assurance and quality control.

(a) Responsibility for the quality of the information provided electronically in compliance with this part by the NPDES permittees, facilities, and entities subject to this part [see § 127.1(a)] rests with the owners and operators of those facilities or entities. NPDES permittees, facilities, and entities subject to this part must use quality assurance and quality control procedures to ensure the quality of the NPDES information submitted in compliance with this part.

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(b) NPDES permittees, facilities, and entities subject to this part must electronically submit their NPDES information in compliance with the data quality requirements specified in § 127.14. NPDES permittees, facilities, and entities subject to this part must electronically submit their NPDES information unless a waiver is granted in compliance with this part (see §§ 127.15 and 127.24).

§ 127.14 Requirements regarding timeliness, accuracy, completeness, and national consistency.

NPDES permittees, facilities, and entities subject to this part [see § 127.1(a)] must comply with all requirements in this part and electronically submit the minimum set of NPDES data in the following nationally-consistent manner:

(a) *Timely.* Electronic submissions of the minimum set of NPDES data to the appropriate initial recipient, as defined in § 127.2(b), must be timely.

(1) Measurement data (including information from discharge monitoring reports, self-monitoring data from industrial users located outside of approved local pretreatment programs, and similar self-monitoring data). The electronic submission of these data is due when that monitoring information is required to be reported in compliance with statutes, regulations, the NPDES permit, another control mechanism, or an enforcement order.

(2) *Program report data.* The electronic submission of this data is due when that program report data is required to be reported in compliance with statutes, regulations, the NPDES permit, another control mechanism, or an enforcement order.

(b) *Accurate.* Electronic submissions of the minimum set of NPDES data must be identical to the actual measurements taken by the owner, operator, or their duly authorized representative;

(c) *Complete.* Electronic submission of the minimum set of NPDES data must include all required data (see appendix A to this part) and these electronic submissions must be sent to the NPDES data system of the initial recipient, as defined in § 127.2(b); and

(d) *Consistent.* Electronic submissions of the minimum set of NPDES data

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must be compliant with EPA data standards as set forth in this part and in a form (including measurement units) and be fully compatible with EPA's national NPDES data system.

§ 127.15 Waivers from electronic reporting.

(a) NPDES permittees, facilities, and entities subject to this part [see §127.1(a)] must electronically submit the minimum set of NPDES data in compliance with this part, 40 CFR part 3 (including, in all cases, subpart D to part 3), 40 CFR 122.22, and 40 CFR 403.12(1) unless a waiver is granted in compliance with this section and §127.24.

(b) Temporary waivers from electronic reporting may be granted by the authorized NPDES program (EPA, or states, territories, and tribes that have received authorization to implement the NPDES program), in compliance with this section and §127.24, to NPDES permittees, facilities, and entities subject to this part [see §127.1(a)].

(1) Each temporary waiver must not extend beyond five years. However, NPDES-regulated entities may re-apply for a temporary waiver. It is the duty of the owner, operator, or duly authorized representative of the NPDES permittee, facility, and entity subject to this part [see §§122.22 of this chapter and 127.1(a)] to re-apply for a new temporary waiver. Authorized NPDES programs cannot grant a temporary waiver to an NPDES-regulated entity without first receiving a temporary waiver request from the NPDES-regulated entity.

(2) To apply for a temporary waiver, the owner, operator, or duly authorized representative of the NPDES permittee, facility, and entity subject to this part [see §§122.22 of this chapter and 127.1(a)] must submit the following information to their authorized NPDES program:

- (i) Facility name;
- (ii) NPDES permit number (if applicable);
- (iii) Facility address;
- (iv) Name, address and contact information for the owner, operator, or duly authorized facility representative;

(v) Brief written statement regarding the basis for claiming such a temporary waiver; and

(vi) Any other information required by the authorized NPDES program.

(3) The authorized NPDES program will determine whether to grant a temporary waiver. The authorized NPDES program must provide notice to the owner, operator, or duly authorized facility representative submitting a temporary waiver request, in compliance with the requirements of §127.24.

(4) NPDES permittees, facilities, and entities subject to this part [see §127.1(a)] that have received a temporary waiver must continue to provide the minimum set of NPDES data (as well as other required information in compliance with statutes, regulations, the NPDES permit, another control mechanism, or an enforcement order) in hard-copy format to the authorized NPDES program. The authorized NPDES program must electronically transfer these data to EPA in accordance with subpart C of this part.

(5) An approved temporary waiver is not transferrable.

(c) Permanent waivers from electronic reporting may be granted by the authorized NPDES program (EPA, or states, territories, and tribes that have received authorization to implement the NPDES program), in compliance with this section and §127.24, to NPDES permittees, facilities, and entities subject to this part [see §127.1(a)].

(1) Permanent waivers are only available to facilities and entities owned or operated by members of religious communities that choose not to use certain modern technologies (*e.g.*, computers, electricity). Authorized NPDES programs cannot grant a permanent waiver to an NPDES-regulated entity without first receiving a permanent waiver request from the NPDES-regulated entity.

(2) To apply for a permanent waiver, the owner, operator, or duly authorized representative of the NPDES permittee, facility, and entity subject to this part [see §§122.22 of this chapter and 127.1(a)] must submit the information listed in §127.15(b)(2) to their authorized NPDES program.

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(3) An approved permanent waiver is not transferrable.

(4) NPDES permittees, facilities, and entities subject to this part [see §127.1(a)] that have received a permanent waiver must continue to provide the minimum set of NPDES data (as well as other required information in compliance with statutes, regulations, the NPDES permit, another control mechanism, or an enforcement order) in hard-copy format to the authorized NPDES program. The authorized NPDES program must electronically transfer these data to EPA in accordance with subpart C of this part.

(d) Episodic waivers from electronic reporting may be granted by the authorized NPDES program (EPA, or states, territories, and tribes that have received authorization to implement the NPDES program) or the initial recipient, as defined in §127.2(b), in compliance accordance with this section and §127.24, to NPDES permittees, facilities, and entities subject to this part [see §127.1(a)]. The following conditions apply to episodic waivers.

(1) No waiver request from the NPDES permittee, facility or entity is required to obtain an episodic waiver from electronic reporting.

(2) Episodic waivers are not transferrable.

(3) Episodic waivers cannot last more than 60 days.

(4) The authorized NPDES program or initial recipient will decide if the episodic waiver provision allows facilities and entities to delay their electronic submissions or to send hardcopy (paper) submissions. Episodic waivers

are only available to facilities and entities in the following circumstances:

(i) Large scale emergencies involving catastrophic circumstances beyond the control of the facilities, such as forces of nature (*e.g.*, hurricanes, floods, fires, earthquakes) or other national disasters. The authorized NPDES program will make the determination if an episodic waiver is warranted in this case and must receive the hardcopy (paper) submissions.

(ii) Prolonged electronic reporting system outages (*i.e.*, outages longer than 96 hours). The initial recipient, which may also be the authorized NPDES program, will make the determination if an episodic waiver is warranted in this case and must receive the hardcopy (paper) submissions.

§ 127.16 Implementation of electronic reporting requirements for NPDES permittees, facilities, and entities subject to this part [see § 127.1(a)].

(a) *Scope and schedule.* NPDES permittees, facilities, and entities subject to this part [see §127.1(a)], with the exception of those covered by waivers under §§127.15 and 127.24, must electronically submit the following NPDES information (reports, notices, waivers, and certifications) after the start dates listed in Table 1 of this section. This part is not intended to undo existing requirements for electronic reporting. Prior to this date, and independent of this part, the permittee may be required to report electronically if specified by a particular permit or if required to do so by state law.

TABLE 1 TO § 127.16(a)—COMPLIANCE DEADLINES FOR ELECTRONIC SUBMISSIONS OF NPDES INFORMATION

NPDES information	Compliance deadlines for electronic submissions ¹
General Permit Reports [Notices of Intent to discharge (NOIs); Notices of Termination (NOTs); No Exposure Certifications (NOEs); Low Erosivity Waivers (LEWs) and other Waivers] [40 CFR 122.26(b)(15), 122.28, and 122.64].	December 21, 2025.
Discharge Monitoring Reports [40 CFR 122.41(l)(4)]	December 21, 2016.
Biosolids Annual Program Reports [40 CFR part 503]	December 21, 2016 (when the Regional Administrator is the Director). ² December 21, 2025 (when the state, tribe or territory is the authorized NPDES program). ²
Concentrated Animal Feeding Operation (CAFO) Annual Program Reports [40 CFR 122.42(e)(4)].	December 21, 2025.
Municipal Separate Storm Sewer System (MS4) Program Reports [40 CFR 122.34(d)(3) and 122.42(c)].	December 21, 2025.

TABLE 1 TO § 127.16(a)—COMPLIANCE DEADLINES FOR ELECTRONIC SUBMISSIONS OF NPDES INFORMATION—Continued

NPDES information	Compliance deadlines for electronic submissions ¹
POTW Pretreatment Program Annual Reports [40 CFR 403.12(i)]	December 21, 2025.
Significant Industrial User Compliance Reports in Municipalities Without Approved Pretreatment Programs [40 CFR 403.12(e) and (h)].	December 21, 2025.
Sewer Overflow/Bypass Event Reports [40 CFR 122.41(l)(4), (6), (7), and 122.41(m)(3)]	December 21, 2025.
CWA 316(b) Annual Reports [40 CFR part 125 subparts I, J, and N]	December 21, 2025.

¹EPA may approve an alternative compliance deadline for general permit reports and program reports in accordance with § 127.24(e) and (f).

²Note: Director is defined in 40 CFR 122.2.

(b) *Electronic reporting standards.* NPDES permittees, facilities, and entities subject to this part [see § 127.1(a)] must electronically submit the information listed in Table 1 in § 127.16(a) in compliance with this part and 40 CFR part 3 (including, in all cases, subpart D to part 3), 40 CFR 122.22, and 40 CFR 403.12(1).

(c) *Initial recipient.* NPDES permittees, facilities, and entities subject to this part [see § 127.1(a)] must electronically submit the information listed in Table 1 in § 127.16(a) to the Director, Control Authority, Approval Authority, or initial recipient [as identified in § 127.27, and as defined in § 127.2(b)]. EPA must identify and publish the initial recipient on an EPA Web site and in the FEDERAL REGISTER, by state and by NPDES data group [see § 127.2(c)].

(d) *Standards for NPDES regulated entities with electronic reporting waivers.* NPDES permittees, facilities, and entities subject to this part [see § 127.1(a)] that have received a waiver from electronic reporting must continue to provide the minimum set of NPDES data (as well as other required information in compliance with statutes, regulations, the NPDES permit, another control mechanism, or an enforcement order) to the authorized NPDES program or initial recipient (see § 127.15).

[80 FR 64102, Oct. 22, 2015, as amended at 85 FR 69199, Nov. 2, 2020]

Subpart C—Responsibilities of EPA and States, Tribes, and Territories Authorized to Implement the NPDES Program

§ 127.21 Data to be reported electronically to EPA by states, tribes, and territories.

(a) States, tribes, and territories that have received authorization from EPA to implement the NPDES program must electronically transfer to EPA all information listed in appendix A to this part. This information includes:

(1) The “Core NPDES Permitting, Compliance, and Enforcement Data [40 CFR parts 122, 123, 403, 503]” as identified as NPDES Data Group 1 in Tables 1 and 2 in appendix A to this part.

(2) NPDES information (NPDES Data Groups 2 through 10 in Tables 1 and 2 in appendix A to this part) from NPDES permittees, facilities, and entities subject to this part [see § 127.1(a)] where the authorized state, tribe, or territory is the initial recipient [as identified in § 127.27, and as defined in § 127.2(b)]. This includes NPDES information from NPDES permittees, facilities, and entities subject to this part that received a waiver from electronic reporting (see § 127.15).

(3) Specific data elements that are required to be submitted electronically to EPA by the states, tribes, or territories that have received authorization from EPA to implement the NPDES program are identified in appendix A to this part.

(b) States, tribes, and territories that have received authorization from EPA to implement the NPDES program must electronically transfer these data, listed in § 127.21(a), to EPA within 40 days of the completed activity or

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within 40 days of the receipt of a report from a NPDES permittee, facility, or entity subject to this part (see §127.1(a)). EPA may set an alternative compliance deadline for data sharing for one or more facilities, general permit reports, program reports, and related data elements (see 40 CFR 127.24) provided this alternative compliance date does not extend beyond December 21, 2028.

[80 FR 64102, Oct. 22, 2015, as amended at 85 FR 69199, Nov. 2, 2020]

§ 127.22 Requirements regarding quality assurance and quality control.

States, tribes, and territories that have received authorization from EPA to implement the NPDES program have the responsibility for the information that they electronically transfer to EPA. Therefore, authorized states, tribes, and territories that electronically transfer data to EPA must use reasonable quality assurance and quality control procedures to ensure the quality of the NPDES information.

§ 127.23 Requirements regarding timeliness, accuracy, completeness, and national consistency.

(a) Authorized state, tribe, and territory NPDES programs must electronically transfer all NPDES program data that supports electronic reporting (e.g., facility information and permit information such as limits, permitted features, and narrative conditions) to EPA three months prior to the electronic reporting start dates in Table 1 in §127.16(a) and maintain updates thereafter. These electronic data transfers must be timely, accurate, complete, and consistent.

(b) According to the schedule set forth in §127.16, the authorized NPDES program must electronically transfer to EPA the minimum set of NPDES data (as specified in appendix A to this part). These electronic data transfers to EPA must be timely, accurate, complete, and consistent.

(c) For the purposes of this part timely, accurate, complete, and consistent mean:

(1) Timely, in that the authorized state, tribe, or territory NPDES program electronically transfers the minimum set of NPDES data to EPA with-

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in 40 days of the completed activity or within 40 days of receipt of a report from an NPDES permittee, facility, or entity subject to this part [see §127.1(a)]. For example, the data regarding a state inspection of an NPDES-regulated entity that is finalized by the state on October 5th must be electronically transferred to EPA no later than November 14th of that same year (e.g., 40 days after October 5th). The start dates for electronic reporting from NPDES permittees, facilities, and entities subject to this part [see §127.1(a)] are provided in Table 1 in §127.16(a).

(2) Accurate, in that 95% or more of the minimum set of NPDES data in EPA's national NPDES data system are identical to the actual information on the copy of record (e.g., permit, notice, waiver, certification, report, enforcement order, or other source document);

(3) Complete, in that 95% or more of submissions required for each NPDES data group [see §127.2(c)] are available in EPA's national NPDES data system; and

(4) Consistent, in that data electronically submitted by states, tribes, and territories to EPA, by direct entry of information, data transfers from one data system to another, or some combination thereof, into EPA's designated national NPDES data system is in compliance with EPA's data standards as set forth in this part and in a form and measurement units which are fully compatible with EPA's national NPDES data system.

(d) An authorized program must consistently maintain the requirements identified in paragraph (a) of this section in order to be the initial recipient, as defined in §127.2(b). If the authorized program does not maintain these requirements, EPA must become the initial recipient (see §127.27).

§ 127.24 Responsibilities regarding review of waiver requests from NPDES permittees, facilities, and entities subject to this part [see §127.1(a)] and alternative compliance deadlines.

(a) Under §127.15, an NPDES permittee, facility, or entity subject to this part [see §127.1(a)] may seek a waiver from electronic reporting.

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States, tribes, and territories that have received authorization from EPA to implement the NPDES program must review the temporary or permanent waiver requests that they receive and either approve or reject these requests within 120 days.

(b) The authorized NPDES state, tribe, or territory program must provide the permittee, facility, or entity with notice of the approval or rejection of their temporary or permanent waiver request from electronic reporting.

(c) The authorized NPDES state, tribal, or territory program must electronically transfer to EPA the minimum set of NPDES data (as specified in appendix A to this part) that they receive from permittees, facilities, or entities with a waiver from electronic reporting in accordance with §127.23.

(d) Under §127.15(d), episodic waivers from electronic reporting may be granted by the authorized NPDES program or the initial recipient to NPDES permittees, facilities, and entities. The authorized NPDES program or initial recipient granting an episodic waiver must provide notice, individually or through means of mass communication, regarding when such an episodic waiver is available, the facilities and entities that may use the episodic waiver, the likely duration of the episodic waiver, and any other directions regarding how facilities and entities should provide the minimum set of NPDES data (as well as other required information in compliance with statutes, regulations, the NPDES permit, another control mechanism, or an enforcement order) to the authorized NPDES program or the initial recipient. No waiver request from the NPDES permittee, facility or entity is required to obtain an episodic waiver from electronic reporting. The authorized NPDES program or initial recipient granting the episodic waiver will determine whether to allow facilities and entities to delay their electronic submissions for a short time (*i.e.*, no more than 40 days) or to send hardcopy (paper) submissions.

(e) A state, tribe, or territory that is designated by EPA as the initial recipient (*see* §§127.2(b) and 127.27) for a NPDES data group [as defined in §127.2(c)] may submit a request to EPA

to establish an alternative compliance deadline for electronic reporting of one or more general permit reports, program reports, and related data elements (*see* Table 2 to appendix A). A State may request to establish an alternative compliance deadline for up to three years beyond the currently applicable date but not beyond December 21, 2028. It is the duty of the authorized NPDES program to apply for a new alternative compliance deadline.

(1) The alternative compliance deadline request shall:

(i) Be submitted to EPA by the Director, as defined in 40 CFR 122.2;

(ii) Identify each general permit, program report, and related data elements covered by the request and the corresponding alternative compliance deadline(s);

(iii) Identify each facility covered by the request and the corresponding alternative compliance deadline(s) (*Note:* This only applies if the request covers some but not all facilities subject to the general permit or program report requirement);

(iv) Be submitted at least 120 days prior to the applicable compliance deadline in Table 1 to 40 CFR 127.16 or an alternative compliance deadline previously approved by EPA; and

(v) Provide a rationale for the delay and enough details (*e.g.*, tasks, milestones, roles and responsibilities, necessary resources) to clearly describe how the program will successfully implement electronic reporting for general permit, program report, and related data elements covered by the request.

(2) EPA will review each alternative compliance deadline request to see if it provides enough detail to accurately assess if the state has a reasonable plan to deploy electronic reporting by the requested alternative compliance deadline. EPA will return alternative compliance deadline requests with insufficient detail back to the Director within 30 days of receipt and provide recommendations. EPA intends to approve or deny each complete alternative compliance deadline request within 120 days of receipt. EPA will provide notice to the authorized NPDES program of EPA's approval or denial. The authorized NPDES program

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may re-apply if the initial request is denied by EPA.

(3) EPA will update its website after it approves a request to clearly identify the approved alternative compliance deadlines for each facility, general permit report, program report, and related data elements by authorized NPDES program. EPA will also post each alternative compliance deadline request and the corresponding Agency approval or denial notice after each determination. EPA will provide updated information on its website.

(f) EPA may, as it deems appropriate, establish an alternative compliance deadline for electronic reporting and data sharing for one or more facilities, general permit reports, program reports, and related data elements (*see* Table 2 to appendix A) in one or more authorized NPDES programs. EPA may establish an alternative compliance deadline up to three years beyond the currently applicable date, but in no event beyond December 21, 2028. Separately, EPA will provide notice to each authorized NPDES program covered by each alternative compliance deadline. This notice will detail how EPA will implement electronic reporting (when EPA is responsible for deploying one or more electronic reporting tools) or how it will receive data from authorized NPDES programs (when the authorized NPDES program is responsible for deploying one or more electronic reporting tools). EPA will update its website to clearly identify the alternative compliance deadlines for each facility, general permit report, program report, and related data elements by authorized NPDES program. This paragraph does not change the process for designating the initial recipient of electronic NPDES information from NPDES-regulated facilities. *See* § 127.27.

[80 FR 64102, Oct. 22, 2015, as amended at 85 FR 69199, Nov. 2, 2020]

§ 127.25 Time for states, tribes, and territories to revise existing programs.

A state, tribe, or territory that has received authorization from EPA to implement the NPDES program must make program revisions in compliance with 40 CFR 123.62(e).

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§ 127.26 Implementation plan (authorized states, tribes, and territories).

(a) *Initial recipient designation procedure.* EPA and authorized state, tribe, and territory NPDES programs must follow the procedure in § 127.27 for determining the initial recipient of electronic NPDES information from NPDES-regulated facilities (*see* § 127.2(b)).

(b) *NPDES data system requirements.* Authorized state, tribe, and territory NPDES programs must update their electronic data system to electronically collect the minimum set of NPDES data and facilitate compliance with this part (including §§ 127.22 and 127.23) and 40 CFR part 3. The authorized NPDES program's electronic data system must facilitate electronic reporting from NPDES permittees, facilities, and entities subject to this part [*see* § 127.1(a)] in compliance with the start dates in Table 1 in § 127.16(a). Authorized NPDES programs may elect to use EPA's national NPDES data system (and related Internet services and applications) for their electronic data system.

(c) *Preparatory actions for electronic reporting.* Authorized state, tribe, and territory NPDES programs must electronically transfer all NPDES data that supports electronic reporting (*e.g.*, permitting, compliance monitoring, compliance determinations, and enforcement activities) to EPA's national NPDES data system three months prior to the electronic reporting start dates in Table 1 in § 127.16(a) and maintain updates thereafter. These electronic data transfers must be timely, accurate, complete, and consistent (*see* § 127.23).

(d) *Transfer of NPDES program data to EPA.* A state, tribe, or territory that is designated by EPA as the initial recipient [*see* §§ 127.2(b) and 127.27] for an NPDES data group [as defined in § 127.2(c)] must electronically collect and maintain the minimum set of NPDES data (as specified in appendix A to this part) and electronically transfer these data to EPA's national NPDES data system through timely, accurate, complete, and consistent electronic data transfers in compliance with this part (including §§ 127.22 and 127.23) and 40 CFR part 3.

(e) *Updating state statutes and regulations.* Authorized state, tribe, or territory NPDES programs must update their NPDES programs to implement this part. See 40 CFR 123.62(e).

(f) *Inclusion of electronic reporting requirements in NPDES permits.* All permits issued by the EPA and the authorized states, tribes, or territory NPDES program must contain permit conditions requiring compliance with the electronic reporting requirements in this part, 40 CFR part 3, and 40 CFR 122.22. NPDES-regulated facilities which already have electronic reporting requirements in their permits that meet the requirements in this part, 40 CFR part 3, and 40 CFR 122.22 must continue their electronic reporting to the initial recipient [see §§ 127.2(b) and 127.27].

(g) *Hybrid approach.* Authorized state, tribe, or territory NPDES programs may elect to use the Hybrid Approach [as defined in § 127.2(g)] for the collection of the minimum set of NPDES data contained in construction stormwater general permit reports [see Table 1 in § 127.16(a)].

(h) *Authorized NPDES program implementation plans.* A state, tribe, or territory that is designated by EPA as the initial recipient [see §§ 127.2(b) and 127.27] for an NPDES data group [as defined in § 127.2(c)] must submit an implementation plan to EPA for review. EPA will inform the authorized NPDES program if the implementation plan is adequate. This plan must provide enough details (*e.g.*, tasks, milestones, roles and responsibilities, necessary resources) to clearly describe how the program will successfully implement this part (including a description of their electronic reporting waiver approval process); however, this plan does not include electronic reporting of Discharge Monitoring Reports or Forms Provided or Specified by the Director (DMRs) [40 CFR 122.41(1)(4)]. These implementation plans must be submitted to EPA by December 21, 2016 for EPA review.

(i) *Updating waiver approval process.* A state, tribe, or territory that is designated by EPA as the initial recipient [see §§ 127.2(b) and 127.27] for an NPDES data group [as defined in § 127.2(c)] must submit an updated waiver ap-

proval process to EPA every five years. EPA will inform the authorized NPDES program if the waiver approval process adequate.

(j) *Electronic participation rates assessment.* EPA will assess the electronic reporting participation rate of NPDES permittees, facilities, and entities subject to this part [see § 127.1(a)] for each authorized NPDES program and by each NPDES data group to determine the appropriateness of using its authority to increase the electronic reporting percentage rate.

(1) EPA will separately calculate the electronic reporting participation rate for each authorized NPDES program and for each NPDES data group six months after the deadline for conversion from paper to electronic submissions [see the start dates for electronic reporting in Table 1 in § 127.16(a)]. EPA will assess the electronic reporting participation rate for individually permitted facilities separate from the electronic reporting participation rate for general permit covered facilities for Discharge Monitoring Reports [NPDES Data Group Number 3].

(2) As appropriate, EPA will contact the facilities and entities that are not electronically reporting their reports, notices, waivers, and certifications after the start dates for electronic reporting [see Table 1 in § 127.16(a)]. EPA will not contact facilities and entities with waivers from electronic reporting (see § 127.15). EPA will direct these facilities and entities to use the electronic reporting system of the initial recipient [as identified in § 127.27, and as defined in § 127.2(b)].

(3) EPA will annually repeat its review of the electronic reporting participation rate for each authorized NPDES program and for each NPDES group as appropriate and contact facilities and entities as appropriate to use the electronic reporting system of the initial recipient [as identified in § 127.27, and as defined in § 127.2(b)].

§ 127.27 Procedure for determining initial recipient of electronic NPDES information.

(a) An authorized NPDES program must notify EPA by April 19, 2016 if it wishes EPA to be the initial recipient for a particular NPDES data group.

(b) A state, tribe, or territory that seeks authorization to implement an NPDES program after March 21, 2016 must describe if it is requesting to be the initial recipient of electronic NPDES information from NPDES-regulated facilities for specific NPDES data groups. See 40 CFR 123.22(g) and appendix A to this part.

(c) By July 18, 2016, EPA must publish on its Web site and in the FEDERAL REGISTER a listing of the initial recipients for electronic NPDES information from NPDES-regulated facilities by state, tribe, and territory and by NPDES data group. This listing must identify for NPDES-regulated facilities the initial recipient of their NPDES electronic data submissions and the due date for these NPDES electronic data submissions. EPA must update this listing on its Web site and in the FEDERAL REGISTER if a state, tribe, or territory gains authorization status to implement an NPDES program and is also approved by EPA to be the initial recipient of NPDES electronic data submissions for that program.

(d) Failure to maintain all the requirements in this part and 40 CFR part 3 must prohibit the state, territory, or tribe from being the initial recipient of electronic NPDES information from NPDES-regulated entities. The following is the process for these determinations:

(1) EPA must make a preliminary determination identifying if an authorized state, tribe, or territory is not complying with the requirements in this part and 40 CFR part 3 to be an initial recipient of electronic NPDES information from NPDES-regulated facilities. EPA must provide to the Director of the authorized NPDES program the rationale for any such preliminary determination and options for correcting these deficiencies. Within 60 days of EPA's preliminary determination, the authorized state, tribe, or territory must fully correct all deficiencies identified by EPA and notify EPA that such corrections have been completed. No response from the Director of the authorized NPDES program must indicate that the state, territory, or tribe agrees to be removed as the initial recipient for that NPDES data group of electronic NPDES informa-

tion. Within 90 days of the EPA's preliminary determination, EPA must provide to the Director of the authorized NPDES program a final determination whether the state, tribe, or territory is not complying with the requirements in this part and 40 CFR part 3 to be an initial recipient of electronic NPDES information from NPDES-regulated facilities.

(2) EPA must become the initial recipient of electronic NPDES information from NPDES-regulated facilities if the state, tribe, or territory does not consistently maintain electronic data transfers in compliance with this part and 40 CFR part 3.

(3) EPA must update the initial recipient listing described in paragraph (c) of this section and publish this listing on its Web site and in the FEDERAL REGISTER when it provides a final determination described in paragraph (d)(1) of this section to the Director of the authorized NPDES program.

(4) Following any determination of noncompliance made in compliance with paragraph (d)(1) of this section, EPA will work with the Director of the authorized NPDES program to remediate all issues identified by EPA that prevent the authorized NPDES program from being the initial recipient. When the issues identified by EPA are satisfactorily resolved, EPA must update the initial recipient listing in paragraph (c) of this section in order to list the authorized state, tribe, or territory as the initial recipient for the one or more NPDES data groups. EPA will publish this revised initial recipient listing on its Web site and in the FEDERAL REGISTER.

(e) An authorized NPDES program can initially elect for EPA to be the initial recipient for one or all of the NPDES data groups and then at a later date seek EPA approval to change the initial recipient status for one or all of the NPDES data groups from EPA to the authorized state, tribe, or territory. To make this switch, the authorized state, tribe, or territory will send a request to EPA. This request must identify the specific NPDES data groups for which the state, tribe, or territory would like to be the initial

recipient of electronic NPDES information, a description of how its data system will be compliant with this part and 40 CFR part 3, and the date or dates when the state, tribe, or territory will be ready to start receiving this information. After EPA approval of the request, EPA will update the initial recipient list and will publish the revised initial recipient listing on its Web site and in the FEDERAL REGISTER.

(f) An authorized NPDES program can initially elect to be the initial recipient for one or all of the NPDES data groups and then at a later date request that EPA become the initial recipient for one or all of the NPDES data groups. To make this switch, the authorized state, tribe, or territory will send a request to EPA. After coordination with the state EPA will update the initial recipient list and will publish the revised initial recipient listing on its Web site and in the FEDERAL REGISTER.

APPENDIX A TO PART 127—MINIMUM SET OF NPDES DATA

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 parts 3, 122, 123, 124, 125, 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 non-compliance 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.

Authorized NPDES programs may also require NPDES regulated entities to submit more data than what is listed in this appendix. The authorized NPDES program can require NPDES regulated entities to submit these "non-appendix A" data on paper, electronically, or attachments to electronic notices and reports filed in compliance with this part.

Instructions: Table 1 of this appendix provides the list of data sources and minimum submission frequencies for the ten different NPDES Data Groups. Table 2 of this appendix provides the data that must be electronically reported for each of these NPDES Data Groups. The use of each data element is determined by identifying the number(s) in the column labeled "NPDES Data Group Number" in Table 2 and finding the corresponding "NPDES Data Group Number" in Table 1. For example, a value of "1" in Table 2 means that this data element is required in the electronic transmission of data from the NPDES program to EPA (Core NPDES Permitting, Compliance, and Enforcement Data). Likewise, a value of "1 through 10" in Table 2 means that this data element is required in all ten NPDES data groups. NPDES regulated entities that have no historical record (*e.g.*, "greenfield" facilities) do not need to provide data elements that rely on historical data elements. For the purposes of this appendix, the term 'sewage sludge' [see 40 CFR 503.9(w)] also refers to the material that is commonly referred to as 'biosolids.' EPA does not have a regulatory definition for biosolids but this material is commonly referred to as sewage sludge that is placed on, or applied to the land to use the beneficial properties of the material as a soil amendment, conditioner, or fertilizer. EPA's use of the term 'biosolids' in this appendix is to confirm that information about beneficially used sewage sludge (a.k.a. biosolids) is part of the data collected in this appendix.

TABLE 1—DATA SOURCES AND REGULATORY CITATIONS ¹

NPDES Data group No. ²	NPDES data group	Program area	Data provider	Minimum frequency ³
1	Core NPDES Permitting, Compliance, and Enforcement Data [40 CFR parts 122, 123, 403, 503].	All NPDES Program Sectors.	Authorized NPDES Program	Within 40 days of the completed activity or within 40 days of receipt of a report from a regulated entity [see § 127.23(a)(1)]. However, the frequency associated with any particular permittee may be considerably less [e.g., once every five years for most permit information].
2	General Permit Reports [Notices of Intent to discharge (NOIs); Notices of Termination (NOTs); No Exposure Certifications (NOEs); Low Erosivity Waivers and Other Waivers from Stormwater Controls (LEWs)] [40 CFR 122.26(b)(15), 122.28 and 124.5].	All NPDES Program Sectors.	NPDES Permittee	Prior to obtaining coverage under a general permit or consideration for permit exclusion or waiver from permitting, and permit coverage termination. General permits are generally issued once every five years.
3	Discharge Monitoring Reports [40 CFR 122.41(l)(4)].	Most NPDES Program Sectors.	NPDES Permittee	At least annual, more frequent submissions may be required by the permit.
4	Sewage Sludge/Biosolids Annual Program Reports [40 CFR part 503].	Sewage Sludge/Biosolids.	NPDES Regulated Sewage Sludge/Biosolids Generator and Handler.	Annual.
5	Concentrated Animal Feeding Operation (CAFO) Annual Program Reports [40 CFR 122.42(e)(4)].	CAFO	CAFO	Annual.
6	Municipal Separate Storm Sewer System (MS4) Program Reports [40 CFR 122.34(d)(3) and 122.42(c)].	MS4	NPDES Permittee	Annual for first permit term; Year two and year four in subsequent permit terms (Small MS4), Annual (Medium and Large MS4).
7	Pretreatment Program Reports [40 CFR 403.12(i)].	Pretreatment	POTW Pretreatment Control Authority, Approval Authority for SIUs in Municipalities Without Approved Pretreatment Programs.	Annual.
8	Significant Industrial User Compliance Reports in Municipalities Without Approved Pretreatment Programs [40 CFR 403.12(e) and (h)].	Pretreatment	Significant Industrial User	Bi-Annual.
9	Sewer Overflow/Bypass Event Reports [40 CFR 122.41(l)(4), (6), (7), and 122.41(m)(3)].	Sewer Overflows and Bypass Events.	NPDES Permittee	Within 5 days of the time the permittee becomes aware of the sewer overflow event (health or environment endangerment); Monitoring report frequency specific in permit (all other sewer overflow and bypass events); At least 10-days before the date of the anticipated bypass; and Within 5-days of the time the permittee becomes aware of the unanticipated bypass.
10	CWA section 316(b) Annual Reports [40 CFR part 125, subpart J].	CWA section 316(b).	NPDES Permittee	Annual.

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

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²Use 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. The 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.

³The 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 PROGRAM DATA

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Basic Facility Information			
[Note: As indicated in the “CWA, Regulatory, or Other Citation” column, some of these data elements apply 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 and to regulated entities or locations that generate, process, or receive biosolids or sewage sludge.]			
Facility Type of Ownership.	The unique code/description identifying the type of facility (e.g., 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 (e.g., 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
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 matches 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
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

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
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
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), 403.8(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), 403.8(f), 403.10, 403.12(i), 503.18, 503.28, 503.48.	1, 2, 4, and 7

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Basic Permit Information			
<p>[Note: As indicated in the “CWA, Regulatory, or Other Citation” column, some of these data elements also apply 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 and to regulated entities or locations that generate, process, or receive biosolids or sewage sludge.]</p>			
NPDES ID	<p>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 element 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.</p>	<p>122.2, 122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 122.34(d)(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.</p>	<p>1, 2, 3, 4, 5, 6, 7, 8, 9.</p>
Master General Permit Number.	<p>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.</p>	<p>122.2, 122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 122.34(d)(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.</p>	<p>1, 2.</p>
Permit Type	<p>The unique code/description identifying the type of permit [e.g., NPDES Individual Permit, NPDES Master General Permit, General Permit Covered Facility, State Issued Non-NPDES General Permit, Individual IU Permit (Non-NPDES), Individual State Issued Permit (Non-NPDES)].</p>	<p>122.2, 122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 403.10.</p>	<p>1, 2.</p>
Permit Component ...	<p>This will identify one or more applicable NPDES subprograms (e.g., pretreatment, CAFO, CSO, POTW, biosolids/sewage sludge, stormwater) for the permit record. This field is only required when the permit includes one or more NPDES subprograms. This data element is also required for unpermitted facilities when the authorized NPDES programs is required to share facility, inspection, violation, or enforcement action data regarding these facilities with EPA's national NPDES data system..</p>	<p>122.2, 122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 123.26, 123.41(a), 123.43(d), 403.10, and 501.19.</p>	<p>1, 2.</p>
Permit Issue Date	<p>This is the date the permit was issued. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.</p>	<p>122.46</p>	<p>1.</p>
Permit Effective Date	<p>This is the date on which the permit is effective. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.</p>	<p>122.46, 122.21, 122.21(j)(6), 122.21(q), 403.10.</p>	<p>1.</p>
Permit Modification/ Amendment Date.	<p>This is the date on which the permit was modified or amended. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.</p>	<p>122.62, 122.63, 403.10</p>	<p>1.</p>
Permit Expiration Date.	<p>This is the date the permit will expire. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.</p>	<p>122.46, 122.21, 122.21(j)(6), 122.21(q), 403.10.</p>	<p>1.</p>
Permit Termination Date.	<p>This is the date the permit was terminated. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.</p>	<p>122.64, 403.10</p>	<p>1.</p>

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Permit Major/Minor Status Indicator.	This code/description identifies the permit status as “Major” or “Nonmajor” (a.k.a. “Minor”). This data element is initially system generated and defaults to “Minor”. The most recent permit status is copied when the permit is reissued.	122.2	1.
Permit Major/Minor Status Start Date.	The date that the permit became its current Major/Minor status. Initially system-generated to match effective date. The date must be provided in YYYY–MM–DD format where YYYY is the year, MM is the month, and DD is the day.	122.2	1.
Permit Application Total Design Flow.	This is the design flow rate that a permitted facility was designed to accommodate, in millions of gallons per day (MGD). This is only required for wastewater treatment plants.	122.21, 403.10(f), 122.28(b)(2)(ii),	1, 2.
Permit Application Total Actual Average Flow.	This is the annual average daily flow rate that a permitted facility will likely accommodate at the start of its permit term, in MGD. This is only required for wastewater treatment plants.	122.21, 122.28(b)(2)(ii), 122.41, 403.10(f).	1, 2.
Complete Permit Application/NOI Received Date.	This is the date on which the complete application for an individual NPDES permit was received or a complete Notice of Intent (NOI) for coverage under a master general permit was received. The date must be provided in YYYY–MM–DD format where YYYY is the year, MM is the month, and DD is the day. This data element can be system generated when the complete NOI is electronically received by the NPDES program.	122.21, 403.10(f), 122.28(b)(2)(ii),	1.
Permit Application/NOI Received Date.	This is the date on which the application for an individual NPDES permit was received or a Notice of Intent (NOI) for coverage under a master general permit was received. The date must be provided in YYYY–MM–DD format where YYYY is the year, MM is the month, and DD is the day. This data element can be system generated when the NPDES permit application or NOI is electronically received by the NPDES program.	122.21, 403.10(f), 122.28(b)(2)(ii),	1.
Permit Status	This is a unique code/description that identifies the permit status (e.g., Effective, Expired, Administratively Continued, Pending, Not Needed, Retired, Denied, and Terminated). This is system generated for all statuses except “Not Needed,” which must be user entered.	122.21, 122.21(j)(6), 122.21(q), 122.64, 122.46, 403.10(f).	1.
Master General Permit Industrial Category.	These are the one or more unique codes/descriptions that identify the one or more industrial categories covered by the master general permit. This field is required for master general permits only.	122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 403.10(f).	1.
Permit Issuing Organization Type.	This is the type of organization issuing a permit (e.g., County, Federal, Local, Municipal, Regional, State, Tribal).	122.21, 122.21(j)(6), 122.21(q), 123.41, 403.10(f).	1.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
DMR Non-Receipt ...	Turns non-receipt tracking for compliance monitoring submissions [<i>e.g.</i> , discharge monitoring reports (DMRs)] “on” or “off” for non-major permits (a.k.a. “minors”). This field is always “on” for major permits. This data element is initially system generated (defaults to “on”) and the most recent value is copied when the permit is reissued. . This data element will also be used to track non-receipt tracking of periodic compliance monitoring data [40 CFR 403.12(e) and (h)] for 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 EPA or the State is the Control Authority).	123.45, 403.10(f)	1.
DMR Non-Receipt Start Date.	This is the date on which the permit’s “on” or “off” period for DMR Non-Receipt tracking status began. Initially system-generated to match effective date. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day. This data element will also be used to track non-receipt tracking of periodic compliance monitoring data [40 CFR 403.12(e) and (h)] for 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 EPA or the State is the Control Authority).	123.45, 403.10(f)	1.
Applicable Effluent Limitations Guidelines.	This data element will identify the one or more applicable effluent limitations guidelines and new source performance standards for the facility by the corresponding 40 CFR part number (e.g., part 414—Organic chemicals, plastics, and synthetic fibers point source category, part 433—Metal Finishing point source category). For Categorical Industrial Users (CIUs) this data element will track the one or more applicable categorical standards even when the CIU is subject to one or more local limits that are more stringent than the applicable categorical standards. This data element will also identify if there are no applicable effluent limitations guidelines, new source performance standards, or categorical standards for the facility (including Significant Industrial Users (SIUs)). This data element can be updated by the Control Authority for SIUs and CIUs through submission of the Pretreatment Program Reports [40 CFR 403.12(i)]. Additionally, the authorized NPDES program can automate the creation of these data through submission of the Notices of Intent to discharge (NOI) [40 CFR 122.28(b)(2)(ii)].	122.21, 122.21(j)(6), 122.21(q), 122.44, 122.44(j), 122.28(b)(2)(ii), 403.10(e), 403.10(f), 403.12(i).	1, 2, and 7.
Permit Compliance Tracking Status.	This is a unique code/description that indicates whether the permit is currently “on” or “off” for compliance tracking purposes. This data element is initially system generated (defaults to “on”) and the most recent value is copied when the permit is reissued.	122.21, 122.21(j)(6), 122.21(q), 123.45, 403.10(f).	1.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Permit Compliance Tracking Status Start Date.	This is the date on which the permit's "on" or "off" period for compliance tracking status began. Initially system-generated to match effective date. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	122.21, 122.21(j)(6), 122.21(q), 123.45, 403.10(f).	1.
RNC Status (Manual).	The status of reportable noncompliance (RNC) as it was entered by the regulatory authority for the official Quarterly Noncompliance Report (QNCR) or NPDES Noncompliance Report (NNCR). This data element can also be revised by the regulatory authority.	122.21, 122.21(j)(6), 122.21(q), 123.45, 403.10(f).	1.
RNC Status (Manual) Year.	The year associated with the RNC Status (Manual) being reported. This data element is used for the official Quarterly Noncompliance Report (QNCR) or NPDES Noncompliance Report (NNCR). This data element can also be revised by the regulatory authority.	122.21, 122.21(j)(6), 122.21(q), 123.45, 403.10(f).	1.
RNC Status (Manual) Quarter.	The quarter associated with the RNC Status (Manual) being reported. This data element is used for the official Quarterly Noncompliance Report (QNCR) or NPDES Noncompliance Report (NNCR). This data element can also be revised by the regulatory authority.	122.21, 122.21(j)(6), 122.21(q), 123.45, 403.10(f).	1.
Associated NPDES ID Number.	If applicable, the unique identifier for each NPDES Permit that is related to another NPDES Permit. For example, this data element identifies the recipient POTW's NPDES ID for each satellite collection system, the suppliers of biosolids and sewage sludge to a land application site, and the one or more NPDES IDs for other permitted operators at the same construction site or industrial facility. This data element does not apply to municipal storm sewer systems (MS4s) as other data elements create linkages between these entities.	122.2, 122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 122.41(l)(4)(i), 122.41(l)(6) and (7), 122.41(m)(3), 122.42(e)(4), 123.26, 123.41(a), 503.18, 503.28, 503.48.	1 through 5, 7, 8, and 9.
Associated NPDES ID Number Reason.	The unique code/description that identifies the reason for the association between two NPDES IDs (e.g., ETP = Effluent Trade Partner, APR = Associated Permit Record, SIP = Switched To An Individual Permit, SGP = Switched To A General Permit. This data element does not apply to municipal storm sewer systems (MS4s) as other data elements create linkages between these entities.	122.2, 122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 122.41(l)(4)(i), 122.41(l)(6) and (7), 122.41(m)(3), 122.42(e)(4), 123.26, 123.41(a), 503.18, 503.28, 503.48.	1 through 5, 7, 8, and 9.
Receiving POTW ID	This data element will identify for each Significant Industrial Users (SIUs) and Categorical Industrial Users (CIUs) the unique identifier of the one or more POTWs receiving the discharge. This includes non-domestic wastewater delivered by truck, rail, and dedicated pipe or other means of transportation to the one or more receiving POTWs. This data element only applies to SIUs and CIUs and will link the industrial discharger to the one or more receiving POTWs.	122.21, 122.21(j)(6),	1, 2, and 7.
SIC Code	The one or more four-digit Standard Industrial Classification (SIC) codes that represent the economic activities of the facility. This data element also applies to SIUs and 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. A value of "4952" can be system generated for POTWs and TWTDS.	122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 403.10(f), 403.12(e), 403.12(h), 403.12(i), 503.18, 503.28, 503.48.	1, 2, and 7.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
SIC Code Primary Indicator.	This data element will identify the primary economic activity, SIC code, of the facility. This data element is required for electronic data transfer between state and EPA systems. This data element also applies to SIUs and 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.	122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 403.10(f), 403.12(e), 403.12(h), 403.12(i), 503.18, 503.28, 503.48.	1, 2, and 7.
NAICS Code	The one or more six-digit North American Industry Classification System (NAICS) codes/ descriptions that represents the economic activity of the facility. This field is required to be shared with the U.S. EPA when authorized NPDES programs approve NPDES permit coverage after June 12, 2021 (i.e., two years after the effective date of the 2019 NPDES Applications and Program Updates Rule). See February 12, 2019; 84 FR 3324..	40 CFR 122.21(f)(3), 122.28(b)(2)(ii), EPA SIC/NAICS Data Standard, Standard No. EX000022.2, 6 January 2006, Office of Management and Budget, Executive Office of the President, Final Decision on North American Industry Classification System (62 FR 17288), 403.10(f).	1, 2, and 7.
NAICS Code Primary Indicator.	This data element will identify the primary economic activity, NAICS code, of the facility. This data element is required for electronic data transfer between state and EPA systems. This field is required to be shared with the U.S. EPA when authorized NPDES programs approve NPDES permit coverage after June 12, 2021 (i.e., two years after the effective date of the 2019 NPDES Applications and Program Updates Rule). See February 12, 2019; 84 FR 3324..	40 CFR 122.21(f)(3), 122.28(b)(2)(ii), EPA SIC/NAICS Data Standard, Standard No. EX000022.2, 6 January 2006, Office of Management and Budget, Executive Office of the President, Final Decision on North American Industry Classification System (62 FR 17288), 403.10(f).	1, 2, and 7.
Permittee Organization Formal Name.	The legal, formal name of the organization that holds the permit.	122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 403.10(f).	1, 2.
Permittee City	The name of the city, town, or village where the mail is delivered for the permit holder.	122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 403.10(f).	1, 2.
Permittee State	The U.S. Postal Service abbreviation that represents the state or state equivalent for the U.S. for the permit holder.	122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 403.10(f).	1, 2.
Permittee Zip Code	The combination of the 5-digit Zone Improvement Plan (ZIP) code and the 4-digit extension code (if available) that represents the geographic segment that is a sub-unit of the ZIP Code assigned by the U.S. Postal Service to a geographic location for the permit holder.	122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 403.10(f).	1, 2.
Residual Designation Determination Code.	Under section 402(p)(2)(E) and (6) and 40 CFR 122.26(a)(9)(i)(C) and (D), the authorized NPDES program or the EPA Regional Administrator may specifically designate stormwater discharges as requiring an NPDES permit. In this 'residual designation' process the NPDES permitting authority regulates stormwater discharges based on: (1) Wasteload allocations that are part of "total maximum daily loads" (TMDLs) that address the pollutant(s) of concern in the stormwater discharges [see 40 CFR 122.26(a)(9)(i)(C)]; or (2) the determination that the stormwater discharge, or category of stormwater discharges within a geographic area, contributes to a violation of a water quality standard or is a significant contributor of pollutants to waters of the United States [see 40 CFR 122.26(a)(9)(i)(D)]. This data element is the unique code/description that identifies the main basis for this residual designation determination. This data element only applies to stormwater permits.	122.26(a)(9)(i)(C) and (D) and CWA section 402(p).	1.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Electronic Reporting Waiver Type.	The unique code/description that identifies whether the authorized NPDES program has granted the permittee a waiver from electronic reporting in compliance with this part (1 = temporary waiver; 2 = permanent waiver). This data element should be left blank if the permittee does not have a waiver from electronic reporting in compliance with this part.	123.26, 123.41(a) and CWA section 308.	1.
Electronic Reporting Waiver Expiration Date.	This is the expiration date for a temporary waiver from electronic reporting in compliance with this part. This data element should be left blank if the permittee has a permanent waiver from electronic reporting or if the permittee does not have a waiver from electronic reporting in compliance with this part.	123.26, 123.41(a) and CWA section 308.	1.
Electronic Submission Type (General Permit Reports).	This is the unique code/description for each general permit report submitted by the facility or entity. Notices, certifications, and waiver requests covered by this data element are listed in Table 1 in this appendix (<i>i.e.</i> , NPDES Data Group 2). This data element describes how each submission was electronically collected or processed by the initial recipient [see § 127.2(b)]. For example, these unique codes/descriptions include: (1) NPDES regulated entity submits NPDES program data using an EPA electronic reporting system; (2) NPDES regulated entity submits NPDES program data using an authorized NPDES program electronic reporting system; (3) NPDES regulated entity has temporary waiver from electronic reporting and submits NPDES program data on paper to the authorized NPDES program who then electronically uses manual data entry to electronically process these data; (4) NPDES regulated entity has a permanent waiver from electronic reporting and submits NPDES program data on paper to the authorized NPDES program who then electronically uses manual data entry to electronically process these data; (5) NPDES regulated entity has an episodic waiver from electronic reporting and submits NPDES program data on paper to the authorized NPDES program who then electronically uses manual data entry to electronically process these data; (6) NPDES regulated entity submits NPDES program data on paper in a form that allows the authorized NPDES program to use of automatic identification and data capture technology to electronically process these data; (7) NPDES regulated entity submits NPDES program data using another electronic reporting system (<i>e.g.</i> , third-party). This data element can sometimes be system generated (<i>e.g.</i> , incorporated into an electronic reporting tool). This data element does not identify the electronic submission type of other reports (NPDES Data Groups = 3 through 10 in Table 1), which is tracked by the “Electronic Submission Type (Compliance Monitoring Activity)” data element.	123.26, 123.41(a) and CWA section 308.	1.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
NPDES Data Group Number.	This is the unique code/description that identifies the types of NPDES program data that are required to be reported by the facility. This corresponds to Table 1 in this appendix (e.g., 3 = Discharge Monitoring Report [40 CFR 122.41(l)(4)]). This data element can be system generated. This data element will record each NPDES Data Group that the facility is required to submit. For example, when a POTW is required to submit a Discharge Monitoring Report, Sewage Sludge/Biosolids Annual Program Report, Pretreatment Program Report, and Sewer Overflow/Bypass Event Report, the values for this data element for this facility will be 3, 4, 7, and 9. The following general permit reports will have the following values for this data element: 2a = Notice of Intent to discharge (NOI); 2b = Notice of Termination (NOT); 2c = No Exposure Certification (NOE); and 2d = Low Erosivity Waiver or Other.	122.2, 122.21, 122.21(j)(6), 122.21(q), 122.28(b)(2)(ii), 122.34(d)(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 and CWA Section 308.	1.

Narrative Conditions and Permit Schedules Information

[Note: As indicated in the "CWA, Regulatory, or Other Citation" column, these data elements also apply 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 EPA or the State is the Control Authority].

Permit Narrative Condition Code.	The unique code/description that identifies the type of narrative condition.	122.47, 403.10(f)	1.
Permit Narrative Condition Number.	This number uniquely identifies a narrative condition and its elements for a permit.	122.47, 403.10(f)	1.
Permit Schedule Date.	The date on which a permit schedule event is due to be completed and against which compliance will be measured. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	122.47, 403.10(f)	1.
Permit Schedule Actual Date.	The date on which the permittee achieved the schedule event. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	122.47, 403.10(f)	1.
Required Report Received Date.	The date on which the regulatory authority receives a report from the permittee indicating that a scheduled event was completed (e.g., the start of construction) or the date on which the regulatory authority received the required report. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	122.47, 403.10(f)	1.
Permit Schedule Event Code.	The unique code/description indicating the one or more events with which the permittee is scheduled to comply.	122.47, 403.10(f)	1.

Permitted Feature Information

[Note: These 'Permitted Feature' data elements are only required to be submitted for permits that require limits or outfall monitoring for stationary point sources. Additionally, as indicated in the "CWA, Regulatory, or Other Citation" column, some of these data elements apply 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 EPA or the State is the Control Authority].

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Permitted Feature Application Actual Average Flow (MGD).	The average flow that a permitted feature will actually discharge or transmit, in MGD, at the start of its permit term. This data element does not apply to regulated entities that do not discharge (e.g., some biosolids/sewage sludge generators) and entities that only discharge stormwater. This data element may also not apply to some intermittent dischargers.	122.21, 403.10(f). 122.28(b)(2)(ii).	1, 2.
Permitted Feature Identifier (Permit).	The identifier assigned for each location at which conditions are being applied (e.g., external outfall). This data element also identifies cooling water intake structures.	122.21, 403.10(f). 122.28(b)(2)(ii).	1, 2.
Permitted Feature Type.	The code/description that uniquely identifies the type of permitted feature (e.g., external outfall, sum, intake structure, cooling water intake structure).	122.21, 403.10(f). 122.28(b)(2)(ii).	1, 2.
Waterbody Name for Permitted Feature.	The name of the waterbody that is or will likely receive the discharge from each permitted feature. If the permitted feature is a cooling water intake structure, this data element is the name of the source water. Authorized NPDES programs can also use this data element to identify the name of the source water for other intake structures that are permitted features..	122.21, 122.28(b)(2)(ii). 122.21(f)(9).	1,2.
Permitted Feature Longitude.	The measure of the angular distance on a meridian east or west of the prime meridian for the permitted feature. The format for this data element is decimal degrees (e.g., -77.029289) and the WGS84 standard coordinate system.	122.21, 122.28(b)(2)(ii)	1, 2.
Permitted Feature Latitude.	The measure of the angular distance on a meridian north or south of the equator for the permitted feature. The format for this data element is decimal degrees (e.g., 38.893829) and the WGS84 standard coordinate system.	122.21, 122.28(b)(2)(ii)	1, 2.

Limit Set Information

[Note: These 'Limit Set' data elements are only required to be submitted for permits that require limits or outfall monitoring for stationary point sources. Additionally, as indicated in the "CWA, Regulatory, or Other Citation" column, these data elements apply 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 EPA or the State is the Control Authority].

Limit Set Designator	The alphanumeric field that is used to designate a particular grouping of parameters within a limit set.	122.45, 403.10(f)	1.
Limit Set Type	The unique code/description identifying the type of limit set (e.g., scheduled, unscheduled).	122.45, 403.10(f)	1.
Modification Effective Date (Limit Set).	The effective date of the permit modification that updated or created a limit set. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	122.45, 403.10(f)	1.
Modification Type (Limit Set).	The type of permit modification that updated or created this limit set (e.g., major modification, minor modification, permit authorized change).	122.45, 403.10(f)	1.
Initial Monitoring Date.	The date on which monitoring starts for the first monitoring period for the limit set. This date will be blank for unscheduled limit sets. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	122.45, 403.10(f)	1.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Initial DMR Due Date	The date that the first compliance monitoring submission (e.g., DMR) for the limit set is due to the regulatory authority. This date will be blank for unscheduled limit sets. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day. This data element will also be used to track non-receipt tracking of periodic compliance monitoring data [40 CFR 403.12(e) and (h)] for 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 EPA or the State is the Control Authority).	122.45, 403.10(f)	1.
Number of Report Units.	The number of months covered in each compliance monitoring period (e.g., monthly = 1, semi-annually = 6, quarterly = 3).	122.45, 403.10(f)	1.
Number of Submission Units.	The number of months between compliance monitoring submissions (e.g., monthly = 1, semi-annually = 6, quarterly = 3). This data element will be blank for unscheduled limit sets For example, if the permittee was required to submit monthly reports every quarter, the number of report units would be one (i.e., monthly) and the number of submission units would be three (i.e., three months of information in each submission)..	122.45, 403.10(f)	1.
Limit Set Status	The status of the limit set (e.g., active, inactive). Limit sets will not have violations generated when a limit set is inactive unless an enforcement action limit is present.	subpart C of 122, 403.10(f)	1.
Limit Set Status Start Date.	The date that the Limit Set Status started. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	123.45, 403.10(f)	1.

Limit Information

[Note: These 'Limit' data elements are only required to be submitted for permits that require limits or outfall monitoring for stationary point sources. Additionally, as indicated in the "CWA, Regulatory, or Other Citation" column, some of these data elements apply 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 EPA or the State is the Control Authority].

Monitoring Location Code.	The unique code/description of the monitoring location at which sampling should occur for a limit parameter.	122.45, 403.10(f)	1.
Limit Season Number.	Indicates the season of a limit and is used to enter different seasonal limits for the same parameter within a single limit start and end date.	122.45, 403.10(f)	1.
Limit Start Date	The date on which a limit starts being in effect for a particular parameter in a limit set. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	122.45, 403.10(f)	1.
Limit End Date	The date on which a limit stops being in effect for a particular parameter in a limit set. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	122.45, 403.10(f)	1.
Change of Limit Status Indicator.	The unique code/description that describes circumstances affecting limits, such as formal enforcement actions or permit modifications.	subpart C of 122, 403.10(f)	1.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Limit Stay Type	The unique identifier of the type of stay applied to a limit (e.g., X, Y, Z), which indicates whether the limits do not appear on the compliance monitoring report (e.g., DMR) at all, are treated as monitor only, or have a stay value in effect during the period of the stay.	122.45, 403.10(f)	1.
Limit Stay Start Date	The date on which a limit stay begins. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	124.19, 403.10(f)	1.
Limit Stay End Date	The date on which a limit stay is lifted. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	124.19, 403.10(f)	1.
Reason for Limit Stay.	The text that represents the reason a stay was applied to a permit.	124.19, 403.10(f)	1.
Stay Limit Value	The numeric limit value imposed during the period of the stay for the limit; if entered, during the stay period, the system will use this limit value for calculating compliance, rather than the actual limit value that was stayed.	124.19, 403.10(f)	1.
Limit Type	The unique code/description that indicates whether a limit is an enforceable, or alert limit (e.g., action level, benchmark) that does not receive effluent violations.	122.45, 403.10(f)	1.
Enforcement Action ID.	The unique identifier for the enforcement action that imposed the enforcement action limit; this data element helps uniquely tie the limit record to the final order record.	122.45, 403.10(f)	1.
Final Order ID	The unique identifier for the Final Order that imposed the Enforcement Action limit; this data element ties the limit record to the Final Order record in the database.	122.45, 403.10(f)	1.
Modification Effective Date.	The effective date of the permit modification that created this limit. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	122.62, 403.10(f)	1.
Modification Type	The type of permit modification that created this limit (e.g. major, minor, permit authorized change).	122.62, 403.10(f)	1.
Limit Parameter Code.	The unique code/description identifying the parameter being limited and/or monitored.	122.41(j), 403.10(f)	1.
Limit Months	The months that the limit applies	122.46, 403.10(f)	1.
Limit Value Type	The indication of the limit value type (e.g., Quantity 1, Concentration 2).	122.45(f), 403.10(f)	1.
Limit Quantity or Concentration Units.	The unique code/description representing the unit(s) of measure applicable to quantity or concentration limits as entered by the user.	122.45(f), 403.10(f)	1.
Statistical Base Code.	The unique code/description representing the unit of measure applicable to the limit and compliance monitoring activity (e.g., DMR) values entered by the user (e.g., 30-day average, daily maximum).	122.45(d), 403.10(f)	1.
Optional Monitoring Code.	The code/description that indicates when monitoring is optional but not required (e.g., DMR Non-Receipt violation generation will be suppressed for optional monitoring).	122.45, 403.10(f)	1.
Limit Value Qualifier	The unique code identifying the limit value operator (e.g., "<", "=", ">").	122.45, 403.10(f)	1.
Limit Value	The actual limit value number from the Permit or Enforcement Action Final Order.	122.45, 403.10(f)	1.

Sewage Sludge/Biosolids Information on NPDES Permit Application or Notice of Intent

[Note: As indicated in the "CWA, Regulatory, or Other Citation" column, these data elements apply to Treatment Works Treating Domestic Sewage whose sewage sludge use or disposal practices are regulated by part 503.]

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Biosolids/Sewage Sludge Management Facility Type.	The unique code/description that identifies whether the facility was issued a permit as a biosolids/sewage sludge generator, processor, or end user (e.g., land application site, surface disposal site, incinerator). For the Sewage Sludge/Biosolids Annual Report this data element is also the unique code/description that identifies an off-site facility or location receives biosolids or sewage sludge from this facility. This data element is also required for the Sewage Sludge/Biosolids Annual Report.	122.21(q), 122.28(b)(2)(ii), 503.18, 503.28, 503.48.	1, 2, and 4.
Biosolids or Sewage Sludge Treatment Processes (Permit).	The one or more unique codes/descriptions that identifies the biosolids or sewage sludge treatment process or processes at the facility. For example, this may include treatment processes in the following categories: preliminary operations (e.g., sludge grinding and dewatering), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.	122.21(q)(6), 122.28(b)(2)(ii)	1, 2.
Biosolids or Sewage Sludge Form (Permit).	The one or more unique codes/descriptions that identify the nature of each biosolids and sewage sludge material generated by the facility in terms of whether the material is a biosolid or sewage sludge and whether the material is ultimately conveyed off-site in bulk or in bags. The facility will separately report the form for each biosolids or sewage sludge management practice and pathogen class.	122.21(q)(6), 122.28(b)(2)(ii)	1, 2.
Biosolids or Sewage Sludge Management Practice (Permit).	The one or more unique codes/descriptions that identify the type of biosolids or sewage sludge management practice or practices (e.g., land application, surface disposal, incineration) used by the facility. The facility will separately report the practice for each different form of biosolids and sewage sludge generated by the facility and pathogen class.	122.21(q)(6), 122.28(b)(2)(ii)	1, 2.
Biosolids or Sewage Sludge Pathogen Class (Permit).	The one or more unique codes/descriptions that identify the pathogen class or classes (e.g., Class A, Class B, Not Applicable) for biosolids or sewage sludge generated by the facility. The facility will separately report the pathogen class for each biosolids or sewage sludge management practice used by the facility and for each biosolids or sewage sludge form.	122.21(q)(6), 122.28(b)(2)(ii)	1, 2.
Biosolids or Sewage Sludge Vector Attraction Reduction Options (Permit).	The one or more unique codes/descriptions that identify the option(s) used by the facility for vector attraction reduction. See a listing of these vector attraction reduction options at 40 CFR 503.33(b)(1) through (11). The facility will separately report the vector attraction reduction options for each biosolids or sewage sludge management practice used by the facility and for each biosolids or sewage sludge form as well as by each biosolids or sewage sludge pathogen class.	122.21(q)(6), 122.28(b)(2)(ii)	1, 2.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Biosolids or Sewage Sludge Pathogen Reduction Options (Permit).	The one or more unique codes/descriptions that identify the option(s) used by the facility to control pathogens (e.g., Class A—Alternative 1, Class A—Alternative 2, Class A—Alternative 3, Class A—Alternative 4, Class A—Alternative 5, Class A—Alternative 6, Class B—Alternative 1, Class B—Alternative 2, Class B—Alternative 3, or pH Adjustment (Domestic Septage). The facility will separately report the pathogen reduction options for each biosolids or sewage sludge management practice used by the facility and by each biosolids or sewage sludge form as well as by each biosolids or sewage sludge pathogen class.	122.21(q)(6), 122.28(b)(2)(ii)	1, 2.
Biosolids or Sewage Sludge Amount (Permit).	This is the amount (in dry metric tons) of biosolids or sewage sludge applied to the land, prepared for sale or give-away in a bag or other container for application to the land, or placed on an active sewage sludge unit in the preceding 365-day period. This identification will be made for each biosolids or sewage sludge management practice used by the facility and by each biosolids or sewage sludge form as well as by each biosolids or sewage sludge pathogen class.	122.21 (q), 122.28(b)(2)(ii)	1, 2.
Animal Feeding Operation Information			
Facility CAAP Status	The unique code/description to indicate whether the facility includes Concentrated Aquatic Animal Production (CAAP) and the CAAP identification method [e.g., “Yes (Based on Facility Production Data)”, “Yes (Authorized NPDES Program Designation)”. This field also applies when an authorized NPDES program has conducted an on-site inspection of an aquatic animal production facility and determined that the facility should not be regulated under the NPDES permit program [e.g., “No (Authorized NPDES Program Determination)”. This data element only applies to aquatic animal production facilities. This data element can be automatically generated from production data that is provided by aquatic animal production facilities.	122.21(i)(2), 122.24, 122.25, 122.28(b)(2)(ii).	1,2.
Facility CAFO Type	The unique code/description that identifies whether the facility includes a small, medium or large Concentrated Animal Feeding Operation (CAFO).	122.21(i)(1), 122.28(b)(2)(ii).	1, 2.
CAFO Designation Date.	The date on which the facility is designated as a small or medium Concentrated Animal Feeding Operation (CAFO). The date must be provided in YYYY–MM–DD format where YYYY is the year, MM is the month, and DD is the day.	122.23	1.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
CAFO Designation Reason.	The reason(s) the State Director or the Regional Administrator used to designate an animal feeding operation as a small or medium CAFO. [Ed note: Large and medium CAFO definitions are in 40 CFR 122.23(b)]. This text field can include the following factors: (1) the size of the AFO and the amount of wastes reaching waters of the United States; (2) the location of the AFO relative to waters of the United States; (3) the means of conveyance of animal wastes and process waste waters into waters of the United States; (4) the slope, vegetation, rainfall, and other factors affecting the likelihood or frequency of discharge of animal wastes manure and process waste waters into waters of the United States; and (5) other relevant factors.	122.23(c)	1.
CAFO Animal Types	The unique code/description that identifies the animal type(s) at the facility (e.g., beef cattle, broilers, layers, swine weighing 55 pounds or more, swine weighing less than 55 pounds, mature dairy cows, dairy heifers, veal calves, sheep and lambs, horses, ducks, turkeys, other).	122.21(i)(1)(v), 122.28(b)(2)(ii)	1, 2.
CAFO Animal Maximum Numbers.	The estimated maximum number of each type of animal in open confinement or housed under roof (either partially or totally) which are held at the facility for a total of 45 days or more in a 12 month period.	122.21(i)(1)(v), 122.28(b)(2)(ii)	1, 2.
CAFO Animal Maximum Numbers in Open Confinement.	The estimated maximum number of each type of animal in open confinement which are held at the facility for a total of 45 days or more in a 12 month period.	122.21(i)(1)(v), 122.28(b)(2)(ii)	1, 2.
CAFO MLPW	The unique code/description that identifies the type of CAFO manure, litter, and process wastewater generated by the facility i.e. in a 12 month period.	122.21(i)(1)(viii), 122.28(b)(2)(ii)	1, 2.
CAFO MLPW Amounts.	The estimated amount of CAFO manure, litter, and process wastewater generated by the facility i.e. in a 12 month period.	122.21(i)(1)(viii), 122.28(b)(2)(ii)	1, 2.
CAFO MLPW Amounts Units.	The unit (e.g., tons, gallons) for the estimated maximum amount of CAFO manure, litter, and process wastewater generated by the facility i.e. in a 12 month period.	122.21(i)(1)(viii), 122.28(b)(2)(ii)	1, 2.
CAFO MLPW Transferred.	The estimated maximum amount of CAFO manure, litter, and process wastewater generated by the facility i.e. in a 12 month period that is transferred to other persons. The units for this data element will be the same as the units for the "CAFO MLPW Amounts" data element.	122.21(i)(1)(ix), 122.28(b)(2)(ii)	1, 2.
Total Number of Acres Available for Land Application.	Total number of acres under the control of the applicant that are available for land application of CAFO manure, litter, and process wastewater.	122.21(i)(1)(vii), 122.28(b)(2)(ii)	1, 2.
CAFO MLPW Containment and Storage Type.	The unique code/description describing the one or more types of CAFO manure, litter, and process wastewater containment and storage (e.g., lagoon, holding pond, evaporation pond, anaerobic lagoon, storage lagoon, evaporation pond, aboveground storage tanks, belowground storage tanks, roofed storage shed, concrete pad, impervious soil pad, other) at the facility.	122.21(i)(1)(vi), 122.28(b)(2)(ii)	1, 2.
CAFO MLPW Containment and Storage Maximum Capacity Amounts.	The estimated maximum capacity of each CAFO manure, litter, and process wastewater containment and storage type at the facility.	122.21(i)(1)(vi), 122.28(b)(2)(ii)	1, 2.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
CAFO MLPW Containment and Storage Maximum Capacity Amounts Unit.	The unit for the estimated maximum capacity of each CAFO manure, litter, and process wastewater containment and storage type at the facility (e.g., gallons).	122.21(i)(1)(vi), 122.28(b)(2)(ii)	1, 2.
Construction and Industrial Stormwater Information [from the permitting authority derived from the No Exposure Certification, Low Erosivity Waiver, and Other Waiver From Stormwater Controls (see Exhibit 1 to 40 CFR 122.26(b)(15))]			
No Exposure Certification Approval Date.	This is the date on which the No Exposure Certification (NOE) was authorized by the NPDES permitting authority. Submission of a No Exposure Certification means that the facility does not require NPDES permit authorization for its stormwater discharges due to the existence of a condition of “no exposure.” A condition of no exposure exists at an industrial facility when all industrial materials and activities are protected by a storm resistant shelter to prevent exposure to rain, snow, snowmelt, and/or runoff and the operator complies with all requirements at 40 CFR 122.26(g)(1) through (4). This date is provided by the permitting authority. The date must be provided in YYYY–MM–DD format where YYYY is the year, MM is the month, and DD is the day.	122.26(g)	1.
Low Erosivity Waiver or Other Waiver From Stormwater Controls Approval Date.	The NPDES Stormwater Phase II Rule allows NPDES permitting authorities to accept low erosivity waivers and other waivers from stormwater controls (LEWs) for small construction sites. The waiver process exempts small construction sites (disturbing under five acres) from NPDES permitting requirements when the rainfall erosivity factor is less than five during the period of construction activity as well as other criteria [see Exhibit 1 to 40 CFR 122.26(b)(15)]. This is the date when the NPDES permitting authority granted such waiver, based on information from the entity requesting the waiver; this date is provided by the permitting authority. The date must be provided in YYYY–MM–DD format, where YYYY is the year, MM is the month, and DD is the day.	Exhibit 1 to 40 CFR 122.26(b)(15).	1.
Construction Stormwater Information on NPDES Permit Application, Notice of Intent, or Waiver Request [including construction activity requiring permit coverage under 40 CFR 122.26(b)(14)(x)]			
Total Area of the Site.	This is an estimate of the total area of the construction site at the time of permit application (in acres). This data element is only required for individual construction stormwater permit applications. Values under 5 acres will be reported to the nearest tenth of an acre or nearest quarter acre. Authorized NPDES programs will have the discretion to choose whether permittees should report to the nearest tenth of an acre or nearest quarter acre for values under 5 acres.	122.26(c)(1)(ii)(B)	1.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Total Activity Area (Construction).	This is the estimate of the total area of the construction activities at the time of permit application or filing of notice of intent to be covered under a general permit (in acres). Areas of construction activity include areas of clearing, grading, and/or excavation and areas of construction support activity (e.g., concrete or asphalt batch plants, equipment staging yards, material storage areas, excavated materials disposal areas, borrow areas). Values under 5 acres will be reported to the nearest tenth of an acre or nearest quarter acre. Authorized NPDES programs will have the discretion to choose whether permittees should report to the nearest tenth of an acre or nearest quarter acre for values under 5 acres.	122.26, 122.28(b)(2)(ii)	1, 2.
Post-Construction Total Impervious Area.	This is the estimate of total impervious area of the site after the construction addressed in the permit application is completed (in acres). This estimate is made at the time of the permit application. This data element is only required for individual construction stormwater permit applications. Values under 5 acres will be reported to the nearest tenth of an acre or nearest quarter acre. Authorized NPDES programs will have the discretion to choose whether permittees should report to the nearest tenth of an acre or nearest quarter acre for values under 5 acres.	122.26(c)(1)(ii)(E)	1.
Proposed Stormwater Best Management Practices for Construction Activities.	This is the one or more unique codes that list the most important proposed measures, including best management practices, to control pollutants in stormwater discharges from construction activities. This data element includes temporary structural measures (e.g., check dams, construction road stabilization, silt fences), vegetative measures (e.g., mulching, seeding, sodding, straw/hay bale dikes), and permanent structures (e.g., land grading, riprap slope protection, streambank protection). This data element field is only required for individual construction stormwater permit applications.	122.26(c)(1)(ii)(C)	1.
Post-Construction Stormwater Best Management Practices for Construction Activities.	This is the one or more unique codes that list the most important proposed long-term measures and permanent structures to control pollutants in stormwater discharges, which will occur after the completion of construction operations. The codes for this data element include long-term control measures (e.g., cleaning and removal of debris after major storm events, harvesting vegetation when a 50 percent reduction in the original open water surface area occurs, sediment cleanout, repairing embankments, side slopes, and control structures) and permanent structures (e.g., land grading, riprap slope protection, streambank protection, ponds, wetlands, infiltration basins, sand filters, filter strips). This data element is only required for individual construction stormwater permit applications.	122.26(c)(1)(ii)(D)	1.
Soil and Fill Material Description.	This is a text field describes the nature of fill material and existing data describing soils or the quality of the discharge. This data element is only required for individual construction stormwater permit applications.	122.26(c)(1)(ii)(E)	1.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Runoff Coefficient of the Site (Post-Construction).	This is an estimate of the overall runoff coefficient of the site after the construction addressed in the permit application is completed. This data element is only required for individual construction stormwater permit applications.	122.26(c)(1)(ii)(E)	1.
Estimated Construction Project Start Date.	The estimated start date for the construction project covered by the NPDES permit. The date must be provided in YYYY–MM–DD format where YYYY is the year, MM is the month, and DD is the day.	122.26, 122.28(b)(2)(ii)	1, 2.
Estimated Construction Project End Date.	The estimated end date for the construction project covered by the NPDES permit. The date must be provided in YYYY–MM–DD format where YYYY is the year, MM is the month, and DD is the day.	122.26, 122.28(b)(2)(ii)	1, 2.
Industrial Stormwater Information on NPDES Permit Application [excluding construction activity requiring permit coverage under 40 CFR 122.26(b)(14)(x)]			
Total Surface Area Drained (Industrial).	This is an estimate of the total surface area drained at the facility at the time of permit application (in acres). This data field is only required for individual industrial stormwater permit applications. Values under 5 acres will be reported to the nearest tenth of an acre or nearest quarter acre. Authorized NPDES programs will have the discretion to choose whether permittees should report to the nearest tenth of an acre or nearest quarter acre for values under 5 acres.	122.26(c)(1)(i)(B)	1.
Total Impervious Surface Area (Industrial).	This is the estimate of the total impervious area at the facility at the time of permit application (in acres). This data element is only required for individual industrial stormwater permit applications. Values under 5 acres will be reported to the nearest tenth of an acre or nearest quarter acre. Authorized NPDES programs will have the discretion to choose whether permittees should report to the nearest tenth of an acre or nearest quarter acre for values under 5 acres.	122.26(c)(1)(i)(B)	1.
Proposed Stormwater Best Management Practices (Industrial).	This is the one or more codes that identify the structural and non-structural control measures (including treatment) to control pollutants in stormwater discharges from industrial activities. This data element includes long-term measures (e.g., good housekeeping of waste-handling and waste-storage areas, collecting debris and yard material, proper management of vehicle wash and equipment maintenance areas) and permanent structures (e.g., covers, pads, diversion berms or channels, vegetative buffer strips, erosion prevention and sediment control such as land grading, riprap slope protection, streambank protection) to control pollutants in stormwater discharges. This data element is only required for individual industrial stormwater permit applications.	122.26(c)(1)(i)(B)	1.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Municipal Separate Storm Sewer System (MS4) NPDES Permit-Related Information			
<p>[Note: Small MS4s seeking coverage under a “Two-Step General Permit” issued pursuant to § 122.28(d)(2) are required to submit to the authorized NPDES program information on stormwater control activities they propose to take to address specific requirements. The authorized NPDES program will review this information and then establish, through a second permitting step, additional permit terms and conditions, as necessary to satisfy the MS4 permit standard, for each MS4. The authorized NPDES programs should use their best professional judgement to adequately identify the mandatory set of requirements using actual language from the permit, summarized versions of one or more permit requirements, or a mix of actual and summarized permit requirements. Any summary of permit requirements should provide a clear understanding of the one or more permit requirements. The requirements listed in this section will be used to facilitate electronic reporting of the MS4 Program Report.]</p>			
MS4 Permit Class	The unique code/description that identifies the size and permit type of the MS4 permit holder (e.g., Large/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), 122.33	1
Unique MS4 Regulated Entity Identifier.	The unique identifier for each entity 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 MS4 permit elements apply to each entity covered under the MS4 permit (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 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(d)(3), and 122.42(c).	1
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).	1, 6

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Public Education and Outreach Permit Requirements.	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 is required to distribute or equivalent outreach activities the permittee 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.	122.26(d)(2)(iv)(A)(6), (B)(5) and (6), and (D)(4); 122.28(d), 122.34(b)(1) and (d)(3)(v).	1, 2
Deadlines Associated With Public Education and Outreach Permit Requirements.	The one or more unique codes/descriptions that identifies specific schedules or deadlines for complying with the permit’s public education and outreach 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)(A)(6), (B)(5) and (6), and (D)(4); 122.28(d), 122.34(b)(1) and (d)(3)(v).	1, 2
Public Involvement/ Participation Permit Requirements.	The one or more unique codes/descriptions that identifies the permit elements associated with the public involvement/participation program requirements, which must involve the public and comply with State, Tribal, and local public notice 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 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), 122.34(b)(2) and (d)(3)(v).	1, 2

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Deadlines Associated With Public Involvement/Participation Permit Requirements.	The one or more unique codes/descriptions that identifies specific schedules or deadlines for complying with the permit's public involvement/participation 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 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).	1, 2
Illicit Discharge Detection and Elimination Permit Requirements.	The one or more unique codes/descriptions and dates that identify the permit elements associated with the Illicit Discharge Detection and Elimination requirements, including (at a minimum): (1) The 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 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 take to enforce the prohibition of non-stormwater discharges to the permittee's MS4; (4) the procedures and actions the permittee must take to detect and address non-stormwater discharges, including illegal dumping, to the permittee's MS4; and (5) the procedures and actions the permittee 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), 122.34(b)(3) and (d)(3)(v).	1, 2

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Deadlines Associated With Illicit Discharge Detection and Elimination Permit Requirements.	The one or more unique codes/descriptions that identify specific schedules or deadlines for complying with the permit's illicit discharge detection and elimination 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)(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).	1, 2
Construction Site Stormwater Runoff Control Permit Requirements.	The one or more unique codes/descriptions that identify the permit elements associated with the construction site runoff control requirements, including (at a minimum): (1) The ordinance or other regulatory mechanism to require erosion and sediment controls, including sanctions to ensure compliance; (2) 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) procedures for site plan review that incorporate consideration of potential water quality impacts; (4) procedures for receipt and consideration of information submitted by the public; and (5) 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), 122.34(b)(4) and (d)(3)(v).	1, 2

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Deadlines Associated with the Construction Site Stormwater Runoff Control Permit Requirements.	The one or more unique codes/descriptions that identify specific schedules or deadlines for complying with the permit's construction 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)(D), 122.34(b)(4) and (d)(3)(v).	1, 2
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 the Post Construction Stormwater Management in New Development and Redevelopment requirements, including (at a minimum): (1) The ordinance or other regulatory mechanism to address post-construction runoff from new development and redevelopment projects; (2) 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) 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), 122.34(b)(5) and (d)(3)(v).	1, 2

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Deadlines Associated with the Post-Construction Stormwater Management in New Development and Redevelopment Permit Requirements.	The one or more unique codes/descriptions that identify specific schedules or deadlines for complying with the permit's post-construction 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)(A)(2), 122.34(b)(5) and (d)(3)(v).	1, 2
Pollution Prevention/ Good House-keeping for Municipal Operations Permit Requirements.	The one or more unique codes/descriptions that identify the permit elements associated with the Pollution Prevention/Good House-keeping 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), 122.34(b)(6)(i) and (d)(3)(v).	1, 2
Deadlines Associated with the Pollution Prevention/ Good House-keeping 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).	1, 2

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Other Applicable Permit Requirements.	<p>The one or more unique codes/descriptions that identify any other applicable permit requirements, such as those related to 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 additional MS4 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 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.</p>	122.26(d)(2)(iv), 122.34(c) and (d)(3)(v), 122.44(d)(1)(vii)(B).	1, 2
Deadlines Associated with the Other Applicable Permit Requirements.	<p>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.</p>	122.26(d)(2)(iv), 122.34(c) and (d)(3)(v), 122.44(d)(1)(vii)(B).	1, 2

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
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.	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(c).	6
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.	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(c).	1
POTW Information on NPDES Permit Application or Notice of Intent			
Name of Collection System.	This is the unique name of each collection system that provides flow to the permittee. This includes unincorporated connector districts and satellite collection systems, which are sanitary sewers owned or operated by another entity that conveys sewage or industrial wastewater to this permittee. This data element applies to POTWs.	122.1(b) and 122.21(j)(1)(iv), 122.28(b)(2)(ii).	1, 2.
Owner Type of Collection System.	The unique code/description that identifies the ownership type for each unique collection system that provides flow to the permittee (e.g., municipality owned, privately owned). This includes unincorporated connector districts and satellite collection systems. This data element applies to POTWs.	122.1(b) and 122.21(j)(1)(iv), 122.28(b)(2)(ii).	1, 2.
Collection System Identifier.	This is the NPDES permit number ("NPDES ID") for each unique collection system that provides flow to the permittee. If there is no NPDES permit number for the collection system this data element will be a unique identifier for each collection system that provides flow to the permittee. This includes unincorporated connector districts and satellite collection systems. This data element applies to POTWs.	122.1(b) and 122.21(j)(1)(iv), 122.28(b)(2)(ii).	1, 2.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Population of Collection System.	This is the estimated population for each unique collection system that provides flow to the permittee. This includes unincorporated connector districts and satellite collection systems. This data element applies to POTWs.	122.1(b) and 122.21(j)(1)(iv), 122.28(b)(2)(ii).	1, 2.
Percentage of Collection System That Is a Combined Sewer System.	For each unique collection system that provides flow to the permittee, this is the estimated percentage of the collection system that is a combined sewer system. This includes unincorporated connector districts and satellite collection systems. This estimated percentage is calculated separately for each unique collection system that provides flow to the permittee and is based on the service population of each unique collection system. This data element applies to POTWs.	122.1(b) and 122.21(j)(1)(iv) and (vii), 122.28(b)(2)(ii).	1, 2.
POTW Wastewater Treatment Technology Level Description.	This data element describes the level of wastewater treatment technology [e.g., raw discharge (no treatment), primary treatment, secondary wastewater treatment, advanced treatment] used at the facility. This data element only applies to POTWs.	122.21(j)(3)(iii), 122.28(b)(2)(ii) and CWA section 516.	1, 2.
POTW Wastewater Disinfection Technology.	The one or more unique codes/descriptions that describe the types of disinfection technology that are used at the facility (e.g., chlorination, ozonation, ultraviolet disinfection). This data element will also use a code/description to identify if this facility is using dechlorination, which may be required if the facility uses chlorination for disinfection. This data element only applies to POTWs.	122.21(j)(3)(iii), 122.28(b)(2)(ii)	1, 2.
POTW Wastewater Treatment Technology Unit Operations.	The one or more unique codes/descriptions that describe the wastewater treatment technology unit operations (e.g., grit removal, flow equalization, complete mix activated sludge secondary treatment, trickling filter, facultative lagoon, biological nitrification) used at the facility. This data element is required for POTWs that have a design flow capacity equal to or above 10 million gallons per day (MGD) and is optional for POTWs with a design flow capacity below 10 MGD.	122.21(j)(2)(ii)(A), 122.28(b)(2)(ii) and CWA section 516.	1, 2.

Combined Sewer Overflow Information

[Note: All Phase II and post-Phase II combined sewer system NPDES permittees are required to complete and implement a long-term CSO control plan (LTCP) as described in EPA's Combined Sewer Overflow (CSO) Control Policy (19 April 1994; 59 Federal Register 18688–18698). These data will be updated by the authorized NPDES program on a timely basis as changes occur with the combined sewer system and the LTCP as well as with the POTW's implementation and compliance with the LTCP.]

Long-Term CSO Control Plan Permit Requirements and Compliance.	This data element uses a unique code/description that identifies whether the permit requires the permit holder to complete and implement a LTCP and whether the permit holder is in compliance with these permit requirements.	122.41(h), 122.43, 123.41(a) and CWA section 402(q)(1), Combined Sewer Overflow (CSO) Control Policy (59 FR 18688–18698, 19 April 1994).	1.
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TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Nine Minimum CSO Controls Developed.	<p>This data element uses a unique code/description to identify by number each of the nine minimum control measures outlined in the CSO Control Policy that the permit holder has implemented in compliance with the applicable permit and/or enforcement mechanism. These unique codes are: (1) Proper operation and regular maintenance programs for the sewer system and the CSOs; (2) Maximum use of the collection system for storage; (3) Review and modification of pretreatment requirements to assure CSO impacts are minimized; (4) Maximization of flow to the publicly owned treatment works for treatment; (5) Prohibition of CSOs during dry weather; (6) Control of solid and floatable materials in CSOs; (7) Pollution prevention; (8) Public notification to ensure that the public receives adequate notification of CSO occurrences and CSO impacts; and (9) Monitoring to effectively characterize CSO impacts and the efficacy of CSO controls. For example, if the permit holder has only developed the “Maximum use of the collection system for storage” minimum control measure then the permitting authority will record “2” for this data element. Likewise, if the permit holder has developed all nine minimum control measures then permitting authority will record 1, 2, 3, 4, 5, 6, 7, 8, and 9 for this data element.</p>	122.41(h), 122.43, 123.41(a) and CWA section 402(q)(1), Combined Sewer Overflow (CSO) Control Policy (59 FR 18688–18698, 19 April 1994).	1.
Nine Minimum CSO Controls Implemented.	<p>This data element uses a unique code/description to identify by number each of nine minimum control measures outlined in the CSO Control Policy that the permit holder has implemented in compliance with the applicable permit and/or enforcement mechanism. These unique codes are: (1) Proper operation and regular maintenance programs for the sewer system and the CSOs; (2) Maximum use of the collection system for storage; (3) Review and modification of pretreatment requirements to assure CSO impacts are minimized; (4) Maximization of flow to the publicly owned treatment works for treatment; (5) Prohibition of CSOs during dry weather; (6) Control of solid and floatable materials in CSOs; (7) Pollution prevention; (8) Public notification to ensure that the public receives adequate notification of CSO occurrences and CSO impacts; and (9) Monitoring to effectively characterize CSO impacts and the efficacy of CSO controls. For example, if the permit holder has only developed the “Maximum use of the collection system for storage” minimum control measure then the permitting authority will record “2” for this data element. Likewise, if the permit holder has developed all nine minimum control measures then permitting authority will record 1, 2, 3, 4, 5, 6, 7, 8, and 9 for this data element.</p>	122.41(h), 122.43, 123.41(a) and CWA section 402(q)(1), Combined Sewer Overflow (CSO) Control Policy (59 FR 18688–18698, 19 April 1994).	1.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
LTCP Submission and Approval Type.	This data element uses a unique code/description to identify whether the most recent version of the LTCP was received and approved by the permitting authority (e.g., most recent version of the LTCP was submitted by permit holder and was approved by the permitting authority, most recent version of the LTCP was submitted by permit holder but has not yet been approved by permitting authority, permit holder is required to submit a revised LTCP but the permitting authority has not yet received the revised LTCP from the permit holder, permit holder has not yet submitted a LTCP).	122.41(h), 122.43, 123.41(a) and CWA section 402(q)(1), Combined Sewer Overflow (CSO) Control Policy (59 FR 18688–18698, 19 April 1994).	1.
LTCP Approval Date	This data element identifies the date when the permitting authority approved the most current version of the LTCP. This data element will be updated for each revision to the LTCP. The date must be provided in YYYY–MM–DD format where YYYY is the year, MM is the month, and DD is the day.	122.41(h), 122.43, 123.41(a) and CWA section 402(q)(1), Combined Sewer Overflow (CSO) Control Policy (59 FR 18688–18698, 19 April 1994).	1.
Enforceable Mechanism and Schedule to Complete LTCP and CSO Controls.	This data element uses a unique code/description to identify whether the permit holder is on an enforceable schedule to complete all required LTCP and CSO controls and the type of enforcement mechanism.	122.41(h), 122.43, 123.41(a) and CWA section 402(q)(1), Combined Sewer Overflow (CSO) Control Policy (59 FR 18688–18698, 19 April 1994).	1.
Actual Date Completed LTCP and CSO Controls.	This data element identifies the date by which the permit holder completed construction and implementation of all currently required LTCP and CSO controls. This data element will be updated for each revision to the LTCP and CSO controls. The date must be provided in YYYY–MM–DD format where YYYY is the year, MM is the month, and DD is the day.	122.41(h), 122.43, 123.41(a) and CWA section 402(q)(1), Combined Sewer Overflow (CSO) Control Policy (59 FR 18688–18698, 19 April 1994).	1.
Approved Post-Construction Compliance Monitoring Program.	This data element uses a unique code/description to indicate whether the permit holder is currently implementing an approved post-construction compliance monitoring program.	122.41(h), 122.43, 123.41(a) and CWA section 402(q)(1), Combined Sewer Overflow (CSO) Control Policy (59 FR 18688–18698, 19 April 1994).	1.
Other CSO Control Measures with Compliance Schedule.	This data element uses a unique code/description to identify whether the permit holder has other CSO control measures specified in a compliance schedule, beyond those identified in the nine minimum controls, long-term CSO control plan (LTCP), or a plan for sewer system separation.	122.41(h), 122.43, 123.41(a) and CWA section 402(q)(1), Combined Sewer Overflow (CSO) Control Policy (59 FR 18688–18698, 19 April 1994).	1.

Pretreatment Information on NPDES Permit Application or Notice of Intent (this includes permit application data required for all new and existing POTWs [40 CFR 122.21(j)(6)])

[Note: These data will be added or updated through the Annual Pretreatment Program Report, see 40 CFR 403.12(i), as needed. It is also important to note that the 'Associated NPDES ID Number' identifies the receiving POTW's NPDES permit number for each industrial user.]

Pretreatment Program Required Indicator.	The unique code/description that describes whether the permitted municipality is required to develop or implement a pretreatment program (in accordance with 40 CFR 403).	122.28(b)(2)(ii), 122.44(j)	1.
Pretreatment Program Approval or Modification Date.	The date the pretreatment program was approved or substantially modified. This data element can be system generated by carrying forward the most recent date (approval or modification). The date must be provided in YYYY–MM–DD format where YYYY is the year, MM is the month, and DD is the day.	122.28(b)(2)(ii), 403.8(a) and (b), 403.11.	1.
Pretreatment Program Modification Type.	The unique code describing the type of substantial modification to a POTW Pretreatment Program, which includes the initial start of a pretreatment program.	122.28(b)(2)(ii), 403.8(a) and (b), 403.11, 403.18.	1.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Industrial User Type	The unique code/description that identifies the type of each industrial user discharging to a POTW [e.g., Significant Industrial User (SIU), Standard Categorical Industrial Users (CIU), Non-Significant Categorical Industrial User (NSCIU), and Middle Tier Categorical Industrial User (MTCIU)]. This data element is at the permit or control mechanism level and is required for each SIU, CIU, NSCIU, and MTCIU. This data element also applies to SIUs and CIUs that discharge non-domestic wastewater by truck, rail, and dedicated pipe or other means of transportation to one or more POTWs.	122.21(j)(6), 122.28(b)(2)(ii), 122.44(j), 403.12(i).	1, 2, 7.
Significant Industrial User Subject to Local Limits.	The unique code (e.g., “Yes”, “No”) that identifies for each Significant Industrial User (SIU) or Categorical Industrial User (CIU) discharging to a POTW (including non-domestic wastewater delivered by truck, rail, and dedicated pipe or other means of transportation) whether the SIU is subject to local limits.	122.21(j)(6), 122.28(b)(2)(ii), 122.44(j), 403.12(i).	1, 2, 7.
Significant Industrial User Subject to Local Limits More Stringent Than Categorical Standards.	The unique code (e.g., “Yes”, “No”) that identifies for each Categorical Industrial User (CIU) discharging to a POTW (including non-domestic wastewater delivered by truck, rail, and dedicated pipe or other means of transportation) whether the CIU is subject to one or more local limits that are more stringent than the applicable categorical standards.	122.21(j)(6), 122.28(b)(2)(ii), 122.44(j), 403.12(i).	1, 2, 7.
Significant Industrial User Wastewater Flow Rate.	This data element will identify for each Significant Industrial User (SIU) or Categorical Industrial User (CIU) that is discharging to a POTW (including non-domestic wastewater delivered by truck, rail, and dedicated pipe or other means of transportation) the estimated maximum monthly average wastewater flow rate (in gallons per day).	122.21(j)(6), 122.28(b)(2)(ii), 122.44(j).	1, 2.
Industrial User Causing Problems at POTW.	The unique code/description that identifies for each Significant Industrial User (SIU) or Categorical Industrial User (CIU) whether it caused or contributed to any problems (including upset, bypass, interference, pass-through) at a POTW within the past four and one-half calendar years. EPA regulations require the Control Authority to develop and enforce local limits when the discharge from an IU causes or contributes to any problems (including upset, interference, and bypass) at the receiving POTW’s effluent discharge or biosolids/sewage sludge management. This data element also applies to SIUs and CIUs that discharge non-domestic wastewater by truck, rail, and dedicated pipe or other means of transportation to one or more POTWs.	122.21(j)(6), 122.28(b)(2)(ii), 122.44(j)(2)(ii), 403.5(c).	1, 2.
Receiving RCRA Waste.	The unique code/description that identifies whether a POTW has received RCRA hazardous waste by truck, rail, or dedicated pipe within the last three calendar years.	122.21(j)(7), 122.28(b)(2)(ii), 122.44(j).	1, 2.
Receiving Remediation Waste.	The unique code/description that identifies whether the POTW has received RCRA or CERCLA waste from off-site remedial activities within the last three calendar years.	122.21(j)(7), 122.44(j)	1, 2.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Control Authority Identifier.	This data element identifies the one or more Control Authorities for each Significant Industrial User (SIU) or Categorical Industrial User (CIU). When the Control Authority is a POTW this data element will use the POTW's NPDES ID. There will also be a unique identifier for each state and EPA Region for SIUs and CIUs when they are the Control Authority.	122.28(b)(2)(ii), 122.44(j)	1, 2.
Cooling Water Intake Information on NPDES Permit Application or Notice of Intent			
Cooling Water Intake Applicable Subpart.	The unique code/description that identifies the regulatory subpart the facility is subject to [e.g., 1 = New Facility under 40 CFR part 125, subpart I, 2 = New Offshore Oil and Gas Facility under 40 CFR part 125, subpart N, 3 = Existing Facility under 40 CFR part 125, subpart J, 4 = BPJ Facility under 40 CFR 125.80(c), 40 CFR 125.90(b), 40 CFR 125.130(c), or 40 CFR 401.14].	122.21(r), 122.28(b)(2)(ii), subparts I, J, and N of 125, 401.14, and CWA section 316(b).	1, 2.
Design Intake Flow for Cooling Water Intake Structure(s).	Design Intake Flow (DIF) means the value, in units of million gallons per day (MGD), assigned to each cooling water intake structure design that corresponds to the maximum instantaneous rate of flow of water the cooling water intake system is capable of withdrawing from a source waterbody. The facility's DIF may be adjusted to reflect permanent changes to the maximum flow capability of the cooling water intake system to withdraw cooling water, including pumps permanently removed from service, flow limit devices, and physical limitations of the piping. DIF does not include values associated with emergency and fire suppression capacity or redundant pumps (i.e., back-up pumps). For new facilities this is the design maximum flow capacity of the cooling water intake structure. See 40 CFR 125.83 and 125.92. This data element will be reported for each cooling water intake structure, which will have a "Permitted Feature ID." Specific monitoring protocols and frequency of monitoring will be determined by the Director.	122.21(r), 122.28(b)(2)(ii), 125.80, 125.86, 125.90, 125.92, 125.95, 125.131, 125.136, 401.14, and CWA section 316(b).	1, 2.
Actual Intake Flow for Cooling Water Intake Structure(s).	This actual flow value, in units of MGD, is intended to represent on-the-ground intake flow for each cooling water intake structure at the facility, as opposed to the DIF, which is based on maximum design flow intake. For existing facility, Actual Intake Flow (AIF) means the average flow rate of water withdrawn on an annual basis by each cooling water intake structure over the past three years. After October 14, 2019, AIF means the average flow rate of water withdrawn on an annual basis by each cooling water intake structure over the previous five years. Actual intake flow is measured at a location within the cooling water intake structure that the Director deems appropriate. The calculation of actual intake flow includes days of zero flow. AIF does not include flows associated with emergency and fire suppression capacity. See 40 CFR 125.92. This data element will be reported for each cooling water intake structure, which will have a "Permitted Feature ID." Specific monitoring protocols and frequency of monitoring will be determined by the Director.	122.21(r), 122.28(b)(2)(ii), 125.86, 125.92(a), 125.95, 125.136, 401.14, and CWA section 316(b).	1, 2.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Location Type for Cooling Water Intake Structure.	The unique code/description that identifies the location and description for each cooling water intake structure [e.g., 1 = shoreline intake description (flushed, recessed), 2 = intake canal, 3 = embayment, bank, or cove, 4 = submerged offshore intake, 5 = near-shore submerged intake, 6 = shoreline submerged intake, 7 = Offshore Velocity Cap (800 foot minimum distance from shoreline), 8 = other]. Each cooling water intake structure will have its own "Permitted Feature ID".	122.21(r), 122.28(b)(2)(ii), 125.86, 125.95, 125.136, 401.14 and CWA section 316(b).	1, 2.
Actual Through-Screen Velocity.	This is the actual through-screen velocity (in feet/second) of the water intake through the screen for each cooling water intake structure at an existing facility. This is the measured average intake velocity as water passes through the structural components of a screen measured perpendicular to the screen mesh during normal operations. See 40 CFR 125.94. This data element will be reported for each cooling water intake structure, which will have a "Permitted Feature ID." Specific monitoring protocols and frequency of monitoring will be determined by the Director.	122.21(r), 122.28(b)(2), 125.86, 125.94, 125.95, 125.136, 401.14 and CWA section 316(b).	1, 2.
Source Water for Cooling Purposes.	The unique code/description that describes the one or more source water for cooling purpose for each cooling water intake structure [e.g., 1 = Ocean, 2 = Estuary, 3 = Great Lake, 4 = Fresh River, 5 = Lake/Reservoir, 6 = contract or arrangement with an independent supplier (or multiple suppliers)]. Each cooling water intake structure will have its own "Permitted Feature ID".	122.21(f)(9), 122.21(r), 122.28(b)(2)(ii), 125.86, 125.95, 125.136, 401.14 and CWA section 316(b).	1, 2.
Cooling Water Intake Structure Chosen Compliance Method.	The unique code/description to indicate the one or more compliance method selected for each cooling water intake structure based on EPA's CWA section 316(b) regulations or based on BPJ. For new facilities for example, Track I, Track II, alternative requirements, etc. For existing facilities, which of the 40 CFR 125.94(c) compliance options were chosen and reported as part of 40 CFR 122.21(r)(6), whether the facility has chosen to comply on an intake basis or facility wide, or whether alternative requirements were requested. Facilities have the option to comply on a facility wide or on an intake basis. Each cooling water intake structure will have its own "Permitted Feature ID".	122.21(r)(6), 122.28(b)(2)(ii), 125.84, 125.85, 125.94, 125.134, 125.135, 401.14 and CWA section 316(b).	1, 2.
Source Water Baseline Biological Characterization Data: Threatened or Endangered Status.	For new and existing facilities, a unique code/description that identifies whether there are Federally-listed threatened or endangered species (or relevant taxa) that might be susceptible to impingement and entrainment at the facility's cooling water intake structures. This unique code/description will also identify whether designated critical habitat is in the vicinity of facility's cooling water intake structure.	122.21(r)(4), 122.28(b)(2), 125.86, 125.95, 125.136, 401.14 and CWA section 316(b).	1, 2.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
NPDES Variance Information			
Variance Type	The unique code(s)/description(s) that describes the type for each variance request submitted by the NPDES-regulated entity [e.g., fundamentally different factors (CWA Section 301(n)), non-conventional pollutants (CWA Section 301(c) and (g)), water quality related effluent limitations (CWA Section 302(b)(2)), thermal discharges (CWA Section 316(a)), discharges to marine waters (CWA Section 301(h))]. This field is required to be shared with the U.S. EPA when authorized NPDES programs approve NPDES permit coverage after June 12, 2021 (i.e., two years after the effective date of the 2019 NPDES Applications and Program Updates Rule). See February 12, 2019; 84 FR 3324..	122.21(f)(10), 122.21(j)(1)(ix), 122.28(b)(2)(ii), 123.41, subpart H of 125 and CWA section 316(a).	1.
Variance Request Version.	The unique code(s)/description(s) that describe whether each variance request from the NPDES-regulated entity is a new request, renewal, or a continuance for variances that do not expire. This field is required to be shared with the U.S. EPA when authorized NPDES programs approve NPDES permit coverage after June 12, 2021 (i.e., two years after the effective date of the 2019 NPDES Applications and Program Updates Rule). See February 12, 2019; 84 FR 3324..	122.21(f)(10), 122.21(j)(1)(ix), 122.28(b)(2)(ii), 123.41, subpart H of 125 and CWA section 316(a).	1.
Variance Status	The unique code(s)/description(s) that describes the status for each the variance request submitted by the NPDES-regulated entity (e.g., pending, approved, denied, withdrawn by NPDES-regulated entity, terminated). This field is required to be shared with the U.S. EPA when authorized NPDES programs approve NPDES permit coverage after June 12, 2021 (i.e., two years after the effective date of the 2019 NPDES Applications and Program Updates Rule). See February 12, 2019; 84 FR 3324..	122.21(f)(10), 122.21(j)(1)(ix), 122.28(b)(2)(ii), 123.41, subpart H of 125 and CWA section 316(a).	1.
Variance Submission Date.	This is the date for each variance request submitted by the NPDES-regulated entity to the NPDES permitting authority. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day. This field is required to be shared with the U.S. EPA when authorized NPDES programs approve NPDES permit coverage after June 12, 2021 (i.e., two years after the effective date of the 2019 NPDES Applications and Program Updates Rule). See February 12, 2019; 84 FR 3324..	122.21(f)(10), 122.21(j)(1)(ix), 122.28(b)(2)(ii), 123.41, subpart H of 125 and CWA section 316(a).	1.
Public Notice of Section 316(a) Requests.	This is the unique code that describes whether the NPDES permitting authority included the information required under 40 CFR 124.57(a) in the public notice regarding the CWA section 316(a) request.	124.57, 125, subpart H and CWA section 316(a).	1.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Variance Action Date	This is the date for each variance request when the NPDES permitting authority approves (grants, renews), denies, or terminates a variance request as well as the date when the NPDES-regulated entity withdraws the variance request. For variances that do not expire, this is the original action date. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day. This field is required to be shared with the U.S. EPA when authorized NPDES programs approve NPDES permit coverage after June 12, 2021 (i.e., two years after the effective date of the 2019 NPDES Applications and Program Updates Rule). See February 12, 2019; 84 FR 3324..	122.21(f)(10), 122.21(j)(1)(ix), 122.28(b)(2)(ii), 123.41, subpart H of 125 and CWA section 316(a).	1.
Compliance Monitoring Activity Information (General)			
Compliance Monitoring Identifier.	The unique identifier for the compliance monitoring activity performed by the authorized NPDES program and EPA (e.g., inspections). This data element can be system generated.	123.26, 123.41(a) and CWA section 308.	1.
Permitted Feature Identifier (Compliance Monitoring Activity).	The unique identifier for the permitted feature number(s) entered by the user for the inspected or monitored permitted feature(s). This data element will use the same number used by 'Permitted Feature Identifier (Permit)' data element for each compliance monitoring activity permitted feature. This will provide a unique link between each compliance monitoring activity permitted feature and the corresponding NPDES permitted feature. This data element can be left blank if the compliance monitoring activity does not involve a permitted feature. For Sewer Overflow/Bypass Event Reports this data element will identify the permitted feature(s), if any, for each Sewer Overflow/Bypass Identifier. The POTW can leave this data element blank on the Sewer Overflow/Bypass Event Report if the sewer overflows are caused by an extreme weather event (e.g., hurricane) that floods the entire sewer system and are too numerous to count. This data element applies to compliance monitoring activities performed by the authorized NPDES program and EPA (e.g., inspections) as well as compliance monitoring reports submitted by the NPDES regulated entity (e.g., DMRs, program reports).	122.34(g)(3), 122.41(l)(4)(i), 122.41(l)(6) and (7), 122.41(m)(3), 123.26, 123.41(a), 122.42(c), 403.12(e), 403.12(h) and CWA section 308.	1, 3, 4, 6, 8, and 9.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Electronic Submission Type (Compliance Monitoring Activity).	<p>This is the unique code/description for each report submitted by the NPDES regulated entity. Report submissions covered by the data element are listed in Table 1 in this appendix (i.e., NPDES Data Groups 3 through 10). This data element describes how each submission was electronically collected or processed by the initial recipient [see § 127.2(b)]. For example, these unique codes/descriptions include: (1) NPDES regulated entity submits NPDES program data using an EPA electronic reporting system; (2) NPDES regulated entity submits NPDES program data using an authorized NPDES program electronic reporting system; (3) NPDES regulated entity has temporary waiver from electronic reporting and submits NPDES program data on paper to the authorized NPDES program who then electronically uses manual data entry to electronically process these data; (4) NPDES regulated entity has a permanent waiver from electronic reporting and submits NPDES program data on paper to the authorized NPDES program who then electronically uses manual data entry to electronically process these data; (5) NPDES regulated entity has an episodic waiver from electronic reporting and submits NPDES program data on paper to the authorized NPDES program who then electronically uses manual data entry to electronically process these data; (6) NPDES regulated entity submits NPDES program data on paper in a form that allows the authorized NPDES program to use of automatic identification and data capture technology to electronically process these data; (7) NPDES regulated entity submits NPDES program data using another electronic reporting system (e.g., third-party). This data element can sometimes be system generated (e.g., incorporated into an electronic reporting tool). This data element does not identify the electronic submission type of general permit reports (NPDES Data Group =2 in Table 1), which is tracked by the “Electronic Submission Type (General Permit Reports)” data element. This data element applies to information submitted by NPDES regulated entities and does not apply to compliance monitoring information generated by authorized NPDES programs and EPA (e.g., inspection data).</p>	123.26, 123.41(a) and CWA section 308.	1.
Compliance Monitoring Activity Information (General Data Generated from Authorized NPDES Programs and EPA)			
Compliance Monitoring Activity Actual End Date.	The actual date on which the compliance monitoring activity ended. For example, the date of an authorized NPDES program inspection of a facility can be used for this data element. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	123.26, 123.41(a) and CWA section 308.	1.
Compliance Monitoring Activity.	The unique code/description that identifies each compliance monitoring activity taken by the authorized NPDES program (e.g., inspection, investigation, information request, offsite records review).	123.26, 123.41(a) and CWA section 308.	1.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Compliance Monitoring Type.	The unique code/description that identifies each compliance monitoring activity type taken by a regulatory Agency (e.g., audit, biomonitoring, case development, diagnostic, evaluation, reconnaissance with sampling, reconnaissance without sampling, sampling).	123.26, 123.41(a) and CWA section 308.	1.
Biomonitoring Test Type.	The unique code/description that identifies the type of biomonitoring inspection method (e.g., acute, chronic, or flow through) and sample type (e.g., grab, composite). This data element supplements the Compliance Monitoring Type data element. This data element only applies to compliance monitoring activities that involve biomonitoring.	123.26, 123.41(a) and CWA section 308.	1.
Compliance Monitoring Action Reason.	The unique code/description that identifies the reason for the initiation of the compliance monitoring activity (e.g., Agency Priority, Citizen Complaint/Tip, Core Program).	123.26, 123.41(a) and CWA section 308.	1.
Was this a State, Federal or Joint (State/Federal) Inspection?	This data element identifies if the inspection is a joint inspection by federal, state, tribal, or territorial personnel. Only one value for this data element may be used for each compliance monitoring activity [e.g., State, Federal, Joint (State/Federal)].	123.26, 123.41(a) and CWA section 308.	1.
Programs Evaluated	The unique code/description for the one or more programs evaluated or related to the compliance monitoring activity (e.g., NPDES Base Program, Biosolids/Sewage Sludge, Pretreatment, and MS4).	123.26, 123.41(a) and CWA section 308.	1.
Compliance Monitoring Activity Information (Program Data Generated from Authorized NPDES Programs and EPA)			
Deficiencies Identified Through the Biosolids/Sewage Sludge Compliance Monitoring.	This is the unique code/description that identifies each deficiency in the facility's biosolids and sewage sludge program (40 CFR part 503) for each compliance monitoring activity (e.g., inspections, audits) by the regulatory authority. This data element includes unique codes to identify when the facility failed to comply with any applicable permit requirements or enforcement actions..	123.26, 123.41(a), and CWA section 308.	1.
Deficiencies Identified Through the MS4 Compliance Monitoring.	This is the unique code/description that identifies each deficiency in the MS4's program to control stormwater pollution for each compliance monitoring activity (e.g., inspections, audits) by the regulatory authority. This data element includes unique codes to identify when the MS4 failed to comply with any applicable permit requirements or enforcement actions..	123.26, 123.41(a), and CWA section 308.	1.
Deficiencies Identified Through the Pretreatment Compliance Monitoring.	This is the unique code/description that identifies each deficiency in the POTW's authorized pretreatment program for each pretreatment compliance monitoring activity (e.g., inspections, audits) by the regulatory authority. These unique codes include: (1) Failure to enforce against pass through and/or interference; (2) failure to submit required reports within 30 days; (3) failure to meet compliance schedule milestones within 90 days; (4) failure to issue/reissue control mechanisms to 90% of SIUs within 6 months; (5) failure to inspect or sample 80% of SIUs within the past 12 months; and (6) failure to enforce standards and reporting requirements..	123.26, 123.41(a), 403.10, and CWA section 308.	1.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Deficiencies Identified Through the Sewer Overflow/Bypass Compliance Monitoring.	This is the unique code/description that identifies each deficiency in the POTW's control of combined sewer overflows, sanitary sewer overflows, or bypass events for each compliance monitoring activity (e.g., inspections, audits) by the regulatory authority. This data element includes unique codes to identify when a POTW has failed to provide 24-hour notification to the NPDES permitting authority or failed to submit the Sewer Overflow/Bypass Event Report within the required 5-day period. This data element also includes unique codes to identify when the POTW failed to comply with any applicable long-term CSO control plan, permit requirements, or enforcement actions..	122.41(h), 122.41(l)(6) and (7), 122.43, 123.26, 123.41(a), and CWA sections 308 and 402(q)(1).	1.

Compliance Monitoring Activity Information (AFO/CAFO Program Data Generated from Authorized NPDES Programs and EPA)

Animal Types (Inspection).	The unique code/description that identifies the animal type(s) at the facility at the time of inspection (e.g., beef cattle, broilers, layers, swine weighing 55 pounds or more, swine weighing less than 55 pounds, mature dairy cows, dairy heifers, veal calves, sheep and lambs, horses, ducks, turkeys, other).	122.23, 123.26, 123.41(a), and CWA section 308.	1.
Animal Numbers (Inspection).	The number of each type of animal in open confinement or housed under roof (either partially or totally) which are held at the facility at the time of inspection.	122.23, 123.26, 123.41(a) and CWA section 308.	1.
Animal Numbers in Open Confinement (Inspection).	The number of each type of animal in open confinement which are held at the facility at the time of inspection.	122.23, 123.26, 123.41(a) and CWA section 308.	1.
MLPW Containment and Storage Type (Inspection).	The one or more types of containment and storage (e.g., anaerobic lagoon, roofed storage shed, storage ponds, underfloor pits, above ground storage tanks, below ground storage tanks, concrete pad, impervious soil pad, other) at the facility at the time of inspection.	122.23, 123.26, 123.41(a) and CWA section 308.	1.
MLPW Containment and Storage Type Within Design Capacity (Inspection).	The one or more unique codes/descriptions that identifies whether or not the facility is operating within the design capacity for each type of containment and storage used by the facility for MLPW at the time of inspection.	122.23, 123.26, 123.41(a) and CWA section 308.	1.
AFO/CAFO Unauthorized Discharges (Inspection).	A unique code (e.g., "Yes", "No") that indicates whether there evidence of unauthorized discharge(s) of pollutants from the facility's production area and/or land application area(s) to a water of the U.S.	122.23, 123.26, 123.41(a) and CWA section 308.	1.
Permit Requirements Implementation (Inspection).	The unique code/description that identifies whether or not the facility is properly implementing its NPDES permit requirements, including the applicable Nutrient Management Plan (NMP) or other nutrient management planning, at the time of inspection.	122.23, 123.26, 123.41(a) and CWA section 308.	1.

Compliance Monitoring Activity Information (Discharge Monitoring Report, and Pretreatment Periodic Compliance Reports for Significant Industrial Users (SIUs) and Categorical Industrial Users (CIUs) when EPA or the State is the Control Authority) [Note: Authorized NPDES programs will identify in the applicable NPDES permits will identify whether MS4 regulated entities are required to submit DMRs.]

Limit Set Designator (Compliance Monitoring Activity).	The unique identifier tying the compliance monitoring activity (e.g., DMR submission) to the corresponding Limit Set record.	122.41(l)(4)(i), 123.26, 123.41(a), 403.12(e), 403.12(h).	3, 6, 8.
Parameter Code (Compliance Monitoring Activity).	The unique code/description identifying the parameter reported on the compliance monitoring activity (e.g., DMR submission).	122.41(l)(4)(i), 123.26, 123.41(a), 403.12(e), 403.12(h).	3, 6, 8.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Monitoring Location Code (Compliance Monitoring Activity).	The unique code/description that identifies the monitoring location at which the sampling occurred for a compliance monitoring activity parameter (e.g., DMR submission).	122.41(l)(4)(i), 123.26, 123.41(a), 403.12(e), 403.12(h).	3, 6, 8.
Limit Season Number (Compliance Monitoring Activity).	The unique identifier tying the compliance monitoring activity (e.g., DMR submission) to the Limit Season Number of the corresponding limit. This data element is necessary as a parameter can have different seasonal limits within a single limit start and end date.	122.41(l)(4)(i), 123.26, 123.41(a), 403.12(e), 403.12(h).	3, 6, 8.
Monitoring Period End Date (Compliance Monitoring Activity).	The monitoring period end date for the values covered by the compliance monitoring activity (e.g., DMR submission). The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	122.41(l)(4)(i), 123.26, 123.41(a), 403.12(e), 403.12(h).	3, 6, 8.
No Data Indicator (NODI) (Compliance Monitoring Activity).	The unique code/description that indicates the reason that “No Discharge” or “No Data” was reported on the compliance monitoring activity (e.g., DMR submission) (e.g., B = Below Detection Limit, C = No Discharge).	122.41(l)(4)(i), 123.26, 123.41(a), 403.12(e), 403.12(h).	3, 6, 8.
Value (Compliance Monitoring Activity).	The number value reported on the compliance monitoring activity (e.g., DMR form).	122.41(l)(4)(i), 123.26, 123.41(a), 403.12(e), 403.12(h).	3, 6, 8.
Quantity or Concentration Units (Compliance Monitoring Activity).	The unique code/description that identifies the one or more units of measure that are applicable to quantity or concentration limits and measurements as entered on the compliance monitoring activity (e.g., DMR submission). This field is optional if the units are the same as the limit units.	122.41(l)(4)(i), 123.26, 123.41(a), 403.12(e), 403.12(h).	3, 6, 8.
Value Received Date (Compliance Monitoring Activity).	The date the compliance monitoring value was received by the regulatory authority (e.g., DMR submission). The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	122.41(l)(4)(i), 123.26, 123.41(a), 403.12(e), 403.12(h).	1.
Value Type (Compliance Monitoring Activity).	The unique code/description identifying a value type (e.g., Quantity 1, Quantity 2, Concentration 1, Concentration 2, Concentration 3) on a compliance monitoring activity (e.g., DMR submission).	122.41(l)(4)(i), 123.26, 123.41(a), 403.12(e), 403.12(h).	3, 6, 8.
Value Qualifier (Compliance Monitoring Activity).	The unique code identifying the qualifier for the reported value (e.g., “<”, “=”, “>”) on a compliance monitoring activity (e.g., DMR submission). This field is optional if the qualifier is “=”.	122.41(l)(4)(i), 123.26, 123.41(a), 403.12(e), 403.12(h).	3, 6, 8.
Compliance Monitoring Activity Information (Periodic Program Reports)			
Program Report Received Date.	The date the program report was received. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	These are data elements that are common to reports required in parts 122, 123, 403, and 503.	1.
Program Report Event ID.	The unique identifier for each program report submission. This will provide for unique tracking of program report submissions. This data element can be system generated.	These are data elements that are common to reports required in parts 122, 123, 403, and 503.	1.
Start Date of Reporting Period (Program Report).	The start date of the reporting period for the program report. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day. For the Sewer Overflow/Bypass Event Report this is the start or best estimate of the start date for each Sewer Overflow/Bypass Identifier.	These are data elements that are common to reports required in parts 122, 123, 403, and 503.	4, 5, 6, 7, 9, 10.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
End Date of Reporting Period (Program Report).	The end date of the reporting period for the program report. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day. For the Sewer Overflow/Bypass Event Report this is the end or best estimate of the end date for each Sewer Overflow/Bypass Identifier.	These are data elements that are common to reports required in parts 122, 123, 403, and 503.	4, 5, 6, 7, 9, 10.
NPDES Data Group Number (Program Report).	This data element identifies the NPDES Data Group for each program report submission. This corresponds to Table 1 in this appendix {e.g., 7 = Pretreatment Program Reports [40 CFR 403.12(i)]}. This data element also applies to Significant Industrial User Compliance Reports in Municipalities Without Approved Pretreatment Programs [40 CFR 403.12(e) and (h)], which is NPDES Data Group Number 8 (Table 1 in this appendix). This can be a system generated data element.	These are data elements that are common to reports required in parts 122, 123, 403, and 503.	4 through 10.

Compliance Monitoring Activity Information (Data Elements Specific to Sewage Sludge/Biosolids Annual Program Reports)

Biosolids or Sewage Sludge Treatment Processes.	The one or more unique codes/descriptions that identify the biosolids or sewage sludge treatment process or processes at the facility. For example, this data element uses codes to identify treatment processes in the following categories: preliminary operations (e.g., sludge grinding and dewatering), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.	503.18, 503.28, 503.48	4.
Biosolids or Sewage Sludge Analytical Methods.	The one or more unique codes/descriptions that identify each of the analytic methods used by the facility to analyze enteric viruses, fecal coliforms, <i>helminth ova</i> , <i>Salmonella sp.</i> , and other regulated parameters. For example, EPA requires facilities to monitor for the certain parameters, which are listed in Tables 1, 2, 3, and 4 at 40 CFR 503.13 and Tables 1 and 2 at 40 CFR 503.23. This data element stores each analytic methods used by the facility only once for each annual report (not for each parameter measurement).	503.8(b), 503.18, 503.28, 503.48.	4.
Biosolids or Sewage Sludge Form.	The one or more unique codes/descriptions that identify the nature of each biosolids and sewage sludge material generated by the facility in terms of whether the material is a biosolid or sewage sludge and whether the material is ultimately conveyed off-site in bulk or in bags. The facility will separately report the form for each biosolids or sewage sludge management practice or practices used by the facility and pathogen class.	503.18, 503.28, 503.48	4.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Biosolids or Sewage Sludge Management Practice.	The one or more unique codes/descriptions that identify the type of biosolids or sewage sludge management practice or practices (e.g., land application, surface disposal, incineration) used by the facility. The facility will separately report the management practice for each biosolids or sewage sludge form and pathogen class. This data element will also identify the management practices used by surface disposal site owners/operators (see 40 CFR 503.24).	503.18, 503.28, 503.48	4.
Biosolids or Sewage Sludge Pathogen Class.	The one or more unique codes/descriptions that identify the pathogen class or classes [e.g., Class A, Class B, Not Applicable (Incineration)] for biosolids or sewage sludge generated by the facility. The facility will separately report the pathogen class for each biosolids or sewage sludge management practice used by the facility and by each biosolids or sewage sludge form.	503.18, 503.28, 503.48	4.
Biosolids or Sewage Sludge Amount (Program Report).	This is the amount (in dry metric tons) of biosolids or sewage sludge applied to the land, prepared for sale or give-away in a bag or other container for application to the land, or placed on an active sewage sludge unit. This identification will be made for each biosolids or sewage sludge management practice used by the facility and by each biosolids or sewage sludge form as well as by each biosolids or sewage sludge pathogen class.	503.18, 503.28, 503.48	4.
Biosolids or Sewage Sludge Pathogen Reduction Options.	The one or more unique codes/descriptions that identify the options used by the facility to control pathogens (e.g., Class A—Alternative 1, Class A—Alternative 2, Class A—Alternative 3, Class A—Alternative 4, Class A—Alternative 5, Class A—Alternative 6, Class B—Alternative 1, Class B—Alternative 2, Class B—Alternative 3, or pH Adjustment (Domestic Septage). The facility will separately report the pathogen reduction options for each biosolids or sewage sludge management practice used by the facility and by each biosolids or sewage sludge form as well as by each biosolids or sewage sludge pathogen class.	503.18, 503.28, 503.48	4.
Biosolids or Sewage Sludge Vector Attraction Reduction Options.	The one or more unique codes/descriptions that identify the options used by the facility for vector attraction reduction. See a listing of these vector attraction reduction options at 40 CFR 503.33(b)(1) through (11). The facility will separately report the vector attraction reduction options for each biosolids or sewage sludge management practice used by the facility and by each biosolids or sewage sludge form as well as by each biosolids or sewage sludge pathogen class.	503.18, 503.28, 503.48	4.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Biosolids or Sewage Sludge Monitored Parameter.	This is the biosolids or sewage sludge parameter that is monitored by the facility. If there is more than one class, then the facility will separately report each monitored parameter for each biosolids or sewage sludge management practice used by the facility and by each biosolids or sewage sludge form. EPA requires facilities to monitor for the certain parameters, which are listed in Tables 1, 2, 3, and 4 at 40 CFR 503.13 and Tables 1 and 2 at 40 CFR 503.23, pathogens (e.g., fecal coliform, <i>Salmonella sp.</i> , enteric viruses, <i>helminth ova</i>), and vector attraction reduction parameters (e.g., specific oxygen uptake rate, and total, fixed, and volatile solids).	503.18, 503.28, 503.48	4.
Biosolids or Sewage Sludge Monitored Parameter Value.	This is the value of the Biosolids or Sewage Sludge Monitored Parameter.	503.18, 503.28, 503.48	4.
Biosolids or Sewage Sludge Monitored Parameter Units.	This is the measurement unit (e.g., mg/kg) associated with the Biosolids or Sewage Sludge Monitored Parameter Value.	503.18, 503.28, 503.48	4.
Biosolids or Sewage Sludge Monitored Parameter End Date.	This is the end date of the monthly monitoring period for the biosolids or sewage sludge sampling (e.g., 1/31/2015 for biosolids or sewage sludge monitoring data in January 2015). This data element is used to track the frequency of biosolids or sewage sludge monitoring in the reporting period (e.g., annual, quarterly, bi-monthly, or monthly). For example, see Table 1 of 40 CFR 503.16 (Land Application), Table 1 of 40 CFR 503.26 (Surface Disposal).	503.18, 503.28, 503.48	4.
Biosolids or Sewage Sludge—Surface Disposal Maximum Allowable Pollutant Concentration.	This data element is applicable to facilities that use an active surface disposal sites (e.g., monofills, surface impoundments, lagoons, waste piles, dedicated disposal sites, and dedicated beneficial use sites) without a liner. This data element identifies the maximum allowable pollutant concentration for each of the three pollutants: Arsenic, chromium, and nickel (in units of mg/kg). This data element will use Tables 1 and 2 of 40 CFR 503.23 or the procedures identified in 40 CFR 503.23(b).	503.23, 503.28	4.
Biosolids or Sewage Sludge—Violations.	This data element is applicable to facilities that use land application, active surface disposal site (e.g., monofills, surface impoundments, lagoons, waste piles, dedicated disposal sites, and dedicated beneficial use sites), and/or incineration. This data element uses one or more unique codes/descriptions to identify all violations. This includes violations of additional or more stringent requirements (40 CFR 503.5), sampling and analysis requirements (40 CFR 503.8), land application requirements (40 CFR 503, Subpart B), surface disposal requirements (40 CFR 503, Subpart C), pathogen and vector attraction reduction requirements (40 CFR 503, Subpart D), and incineration requirements (40 CFR 503, Subpart E)..	503.18, 503.28, 503.48	4.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Compliance Monitoring Activity Information (Data Elements Specific to CAFO Annual Program Reports)			
CAFO Animal Types (Program Report).	The unique code/description that identifies the permittee's applicable animal sector(s) in the previous 12 months. This includes (but not limited to) beef cattle, broilers, layers, swine weighing 55 pounds or more, swine weighing less than 55 pounds, mature dairy cows, dairy heifers, veal calves, sheep and lambs, horses, ducks, and turkeys.	122.42(e)(4)(i)	5.
CAFO Animal Maximum Number (Program Report).	The estimated maximum number of each type of animal in open confinement or housed under roof (either partially or totally) which are held at the facility for a total of 45 days or more in the previous 12 months.	122.42(e)(4)(i)	5.
CAFO Animal Maximum Number in Open Confinement (Program Report).	The estimated maximum number of each type of animal in open confinement which are held at the facility for a total of 45 days or more in the previous 12 months.	122.42(e)(4)(i)	5.
CAFO MLPW (Program Report).	The unique code/description that identifies the type of CAFO manure, litter, and process wastewater generated by the facility <i>i.e.</i> in the previous 12 months.	122.42(e)(4)(ii)	5.
CAFO MLPW Amounts (Program Report).	The estimated total amount of CAFO manure, litter, and process wastewater generated by the facility in the previous 12 months.	122.42(e)(4)(ii)	5.
CAFO MLPW Amounts Units (Program Report).	The unit (<i>e.g.</i> , tons, gallons) for the estimated total amount of CAFO manure, litter, and process wastewater generated by the facility <i>i.e.</i> in the previous 12 months.	122.42(e)(4)(ii)	5.
CAFO MLPW Transferred (Program Report).	The estimated total amount of CAFO manure, litter, and process wastewater generated by the facility <i>i.e.</i> in the previous 12 months that is transferred to other persons. The units for this data element will be the same as the units for the "CAFO MLPW Amounts (Program Report)" data element.	122.42(e)(4)(iii)	5.
Total Number of Acres for Land Application Covered by the Nutrient Management Plan (Program Report).	Total number of acres for land application covered by the current nutrient management plan.	122.42(e)(4)(iv)	5.
Total Number of Acres Used for Land Application (Program Report).	The total number of acres under control of the CAFO and used for land application in the previous 12 months.	122.42(e)(4)(v)	5.
Discharge Type (Program Report).	The unique code/description that identifies for each discharge from the permittee's production area in the previous 12 month whether a 25-year, 24-hour rainfall event was the cause for the discharge. These data are optional if permittee uses a Discharge Monitoring Report (DMR) to provide the permitting authority with information on their discharges.	122.42(e)(4)(vi), 412	5.
Discovery Dates of Discharges from Production Area (Program Report).	The date of each discharge from the permittee's production area in the previous 12 months. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day. These data are optional if permittee uses a Discharge Monitoring Report (DMR) to provide the permitting authority with information on their discharges.	122.42(e)(4)(vi)	5.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Duration of Discharges from Production Area (Program Report).	The estimated duration time (in hours) of each discharge from the permittee's production area in the previous 12 months. These data are optional if permittee uses a Discharge Monitoring Report (DMR) to provide the permitting authority with information on their discharges.	122.42(e)(4)(vi)	5.
Approximate Volume of Discharge from Production Area (Program Report).	The approximate volume (in gallons) of each discharge from the permittee's production area in the previous 12 months. These data are optional if permittee uses a Discharge Monitoring Report (DMR) to provide the permitting authority with information on their discharges.	122.42(e)(4)(vi)	5.
Whether NMP Approved or Developed by Certified Planner (Program Report).	The unique code/description that identifies whether the current version of the NMP was approved or developed by a certified nutrient management planner.	122.42(e)(4)(vii)	5.
CAFO MLPW Nitrogen Content (Program Report).	The nitrogen content of CAFO manure, litter, and process wastewater used or generated by the facility <i>i.e.</i> in the previous 12 months.	122.42(e)(4)(viii)	5.
CAFO MLPW Phosphorus Content (Program Report).	The phosphorus content of CAFO manure, litter, and process wastewater used or generated by the facility <i>i.e.</i> in the previous 12 months.	122.42(e)(4)(viii)	5.
CAFO MLPW Nitrogen or Phosphorus Units (Program Report).	The unit(s) (<i>e.g.</i> , lbs/tons, lbs/1,000-gallons) for the nitrogen and phosphorus content of CAFO manure, litter, and process wastewater used or generated by the facility <i>i.e.</i> in the previous 12 months.	122.42(e)(4)(viii)	5.
CAFO MLPW Nitrogen or Phosphorus Form (Program Report).	The form (<i>e.g.</i> , total nitrogen, ammonium-nitrogen, total phosphorus) for the nitrogen and phosphorus content of CAFO manure, litter, and process wastewater used or generated by the facility <i>i.e.</i> in the previous 12 months.	122.42(e)(4)(viii)	5.
Field Identification Number (Program Report).	A unique field number to which CAFO MLPW was applied in the previous 12 months. This data element will be used when the term "for each field" is used in the CAFO Annual Program Report.	122.42(e)(4)(viii)	5.
Actual Crop(s) Planted for Each Field (Program Report).	Actual crop(s) planted for each field	122.42(e)(4)(viii)	5.
Actual Crop Yield(s) for Each Field (Program Report).	Actual crop yield(s) for each field	122.42(e)(4)(viii)	5.
Actual Crop Yield(s) for Each Field Units (Program Report).	The unit(s) for the actual crop yield(s) for each field (<i>e.g.</i> , bushels per acre).	122.42(e)(4)(viii)	5.
Method for Calculating Maximum Amounts of Manure, Litter, and Process Wastewater (Program Report).	The unique code/description that identifies whether the CAFO used the Linear Approach [40 CFR 122.42(e)(5)(i)] or the Narrative Rate Approach [40 CFR 122.42(e)(5)(ii)].	122.42(e)(4)(viii)	5.
CAFO MLPW Land Application For Each Field (Program Report).	The unique code/description that identifies for each field the type of CAFO manure, litter, and process wastewater <i>i.e.</i> in the previous 12 months and used for land application.	122.42(e)(4)(viii)	5.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
CAFO MLPW Land Application Maximum Amount For Each Field (Program Report).	The maximum amount of CAFO manure, litter, and process wastewater for each field in the previous 12 months and used for land application. The maximum amounts of CAFO manure, litter, and process wastewater is calculated in accordance with procedures in the Linear Approach [40 CFR 122.42(e)(5)(i)(B)] or the Narrative Rate Approach [40 CFR 122.42(e)(5)(ii)(D)].	122.42(e)(4)(viii)	5.
CAFO MLPW Land Application Actual Amount For Each Field (Program Report).	The actual amount of CAFO manure, litter, and process wastewater for each field in the previous 12 months and used for land application.	122.42(e)(4)(viii)	5.
CAFO MLPW Land Application For Each Field Unit (Program Report).	The unit (e.g., tons, gallons) for the maximum and actual amount of CAFO manure, litter, and process wastewater for each field in the previous 12 months and used for land application.	122.42(e)(4)(viii)	5.
Nitrogen Soil Test Measurement (Narrative Rate Approach) (Program Report).	For each field used for land application, the results of the most recent soil nitrogen analysis for any soil test taken in the preceding 12 months (i.e., amount of nitrogen in the soil). This data element is only applicable to facilities using the Narrative Rate Approach as described in 40 CFR 122.42(e)(5)(ii).	122.42(e)(4)(viii)	5.
Phosphorus Soil Test Measurement (Narrative Rate Approach) (Program Report).	For each field used for land application, the results of the most recent soil phosphorus analysis for any soil test taken in the preceding 12 months (i.e., amount of phosphorus in the soil). This data element is only applicable to facilities using the Narrative Rate Approach as described in 40 CFR 122.42(e)(5)(ii).	122.42(e)(4)(viii)	5.
Soil Test Measurement Form (Narrative Rate Approach) (Program Report).	The form (e.g., total nitrogen, ammonium-nitrogen, total phosphorus) for each soil test measurement. This data element is only applicable to facilities using the Narrative Rate Approach as described in 40 CFR 122.42(e)(5)(ii).	122.42(e)(4)(viii)	5.
Soil Test Measurement Unit(s) (Narrative Rate Approach) (Program Report).	The unit(s) for the amounts of nitrogen and/or phosphorus for any soil test results. This data element is only applicable to facilities using the Narrative Rate Approach, as described in 40 CFR 122.42(e)(5)(ii).	122.42(e)(4)(viii)	5.
Nitrogen Amount of Any Supplemental Fertilizer Applied (Program Report).	For each field used for land application, provide the amount of nitrogen in supplemental fertilizer applied in the previous 12 months. This data element is only applicable to facilities using the Narrative Rate Approach as described in 40 CFR 122.42(e)(5)(ii).	122.42(e)(4)(viii)	5.
Phosphorus Amount of Any Supplemental Fertilizer Applied (Program Report).	For each field used for land application, provide the amount of phosphorus in supplemental fertilizer applied in the previous 12 months. This data element is only applicable to facilities that are using the Narrative Rate Approach as described in 40 CFR 122.42(e)(5)(ii).	122.42(e)(4)(viii)	5.
Supplemental Fertilizer Applied Units (Program Report).	The unit(s) for the amount(s) of nitrogen and/or phosphorus in any supplemental fertilizer applied in the previous 12 months (e.g., ppm, pounds per acre). This data element is only applicable to facilities using the Narrative Rate Approach, as described in 40 CFR 122.42(e)(5)(ii).	122.42(e)(4)(viii)	5.

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.]

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Status of Compliance with MS4 Permit Requirements.	The unique codes/descriptions that identify if the permittee has complied with the MS4 permit requirements. As necessary, the permittee will provide information related to non-compliance.	122.34(d)(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) ..	6
Summary of Activities Undertaken to Comply with the MS4 Permit Requirements.	This is a text summary describing the stormwater activities undertaken by each permittee to comply with the MS4 permit requirements. 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(d)(3)(iii) and 122.42(c)	6
Changes to MS4 Permittee's SWMP.	The one or more codes/descriptions that describe for each unique MS4 regulated entity any changes made to the MS4 permittee's Stormwater Management Program (SWMP) during the reporting period.	122.34(d)(3)(iv) and 122.42(c)	6
MS4 Enforcement Action Type.	For each unique MS4 regulated entity covered by the MS4 NPDES permit, this data element identifies the one or more types of enforcement actions taken during the past reporting period (e.g., notice of violations, stop work orders, administration orders, administrative fines, civil penalties, criminal actions). 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(d)(3) and 122.42(c)	6
MS4 Enforcement Actions Total by Type.	For each unique MS4 regulated entity 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 the responsible MS4 Municipal Enforcement Agency by enforcement action type. 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(d)(3) and 122.42(c)	6

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
MS4 Enforcement Agency.	This will identify the unique MS4 regulated entity that is responsible for each type of enforcement action conducted in the reporting period. This column will be pre-populated and un-editable if there is only one regulated entity covered by the MS4 permit (<i>i.e.</i> , there are no co-permittees). 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 (<i>e.g.</i> , 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(d)(3) and 122.42(c)	6

Compliance Monitoring Activity Information (Data Elements Specific to Pretreatment Program Reports, SIU Periodic Compliance Reports in Municipalities without an Approved Pretreatment Program)

[Note: These data elements do not apply to the development, evaluation, or compliance monitoring activities supporting wastewater surcharge rates.]

SNC Published	A unique code (<i>e.g.</i> , “Yes”, “No”) that identifies for each Significant Industrial User (SIU) and Non-Significant Categorical Industrial Users (NSCIU) in SNC whether the Control Authority published a public notice within the reporting period.	403.8(f)(2)(viii), 403.12(i)(2)	7.
SNC with Pretreatment Enforceable Compliance Schedule Status.	The unique code/description that identifies for each Significant Industrial User (SIU) and Non-Significant Categorical Industrial User (NSCIU) in SNC whether the industrial user in SNC is subject to one or more enforceable compliance schedules within the reporting period.	403.8(f)(2)(viii), 403.12(i)(2)	7.
Local Limits Adoption Date.	This is the most recent date on which the Control Authority adopted new local limits within the reporting period. The date must be provided in YYYY–MM–DD format where YYYY is the year, MM is the month, and DD is the day. The Control Authority can leave this data element blank on the Pretreatment Program Report if the Control Authority did not adopt any new local limits within the reporting period.	122.44(j)(2)(ii), 403.5(c), 403.8(f)(4) and (5), 403.12(i)(4).	7.
Local Limits Evaluation Date.	This is the most recent date on which the Control Authority completed an evaluation on the potential need for local limits within the reporting period. The date must be provided in YYYY–MM–DD format where YYYY is the year, MM is the month, and DD is the day. The Control Authority can leave this data element blank on the Pretreatment Program Report if the Control Authority did not evaluate any local limits within the reporting period.	122.44(j)(2)(ii), 403.5(c), 403.8(f)(4) and (5), 403.12(i)(4), 403.8(f)(4).	7.
Local Limits Pollutants.	This is the list of the pollutants for which the Control Authority adopted local limits. The Control Authority will only need to enter each pollutant once no matter how many treatment works are managed by the Control Authority. The Control Authority can leave this data element blank on the Pretreatment Program Reports if the Control Authority did not change the pollutants for which the Control Authority derived local limits.	403.5(c), 403.12(i)(4)	7.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
POTW Discharge Contamination Indicator (Program Report).	The one or more unique codes/descriptions that identify any problems (e.g., pass-through, interference, violation of NPDES permit limits) with the receiving POTW's effluent discharge within the reporting period. See 40 CFR 403.3(k) and (p). EPA regulations require the Control Authority to develop and enforce local limits when the discharge from an IU causes or contributes to any problems at the receiving POTW.	403.8(f), 403.12(i)	7.
POTW Biosolids or Sewage Sludge Contamination Indicator (Program Report).	The one or more unique codes/descriptions that identify any problems (e.g., interference with the use or disposal of biosolids or sewage sludge, violation of NPDES permit requirements or EPA's regulations at 40 CFR part 503) with the receiving POTW's biosolids or sewage sludge within the reporting period. See 40 CFR 403.3(k). EPA regulations require any Control Authority that must develop a Pretreatment Program also to develop and enforce local limits to ensure that the discharge from an IU does not cause or contribute a disruption of biosolids' use or disposal at the receiving POTW.	403.8(f), 403.12(i)	7.
Industrial User Control Mechanism Status.	A unique code/description that identifies whether the Industrial User is subject to an effective Control Mechanism within the reporting period.	403.3(k), 403.5(c), 403.8(f), 403.12(i).	7.
Industrial User Control Mechanism Effective Date.	The date when the active Control Mechanism for the Industrial User became effective. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	403.8(f)(1)(iii)(B)(1), 403.12(i) ..	7.
Industrial User Control Mechanism Expiration Date.	The date when the active Control Mechanism for the Industrial User will expire. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	403.8(f), 403.12(i)	7.
SNC With Pretreatment Standards or Limits (Program Report).	This data element will identify for each Significant Industrial User (SIU) and Non-Significant Categorical Industrial User (NSCIU) whether the IU was in Significant Non-Compliance (SNC) with any pretreatment standard or local limits applicable to the industrial user's discharge within the reporting period.	403.8(f), 403.12(i)	7.
SNC With Pretreatment Standards or Limits Pollutants (Program Report).	This data element will identify for each Significant Industrial User (SIU) and Non-Significant Categorical Industrial User (NSCIU) the pollutants that related to the industrial user's Significant Non-Compliance (SNC) status with any applicable pretreatment standard or local limits within the reporting period.	403.8(f), 403.12(i)	7.
SNC With Reporting Requirements (Program Report).	This data element will identify for each Significant Industrial User (SIU) and Non-Significant Categorical Industrial User (NSCIU) whether the IU was in Significant Non-Compliance (SNC) with reporting requirements (including baseline monitoring reports, notice of potential problems, periodic self-monitoring reports, notice of change in Industrial User discharge, hazardous waste notification and BMP certification) within the reporting period.	123.26, 123.41(a), 123.45, 403.8(f), 403.10, 403.12(i).	1, 7.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
SNC with Other Control Mechanism Requirements (Program Report).	This data element will identify for each Significant Industrial User (SIU) and Non-Significant Categorical Industrial User (NSCIU) whether the IU was in Significant Non-Compliance (SNC) with any other control mechanism requirements within the reporting period. This data element does not include instances of SNC that relate to the industrial user's applicable discharge standards or local limits or reporting requirements.	123.26, 123.41(a), 123.45, 403.8(f), 403.10, 403.12(i).	1, 7.
Listing of Months in SNC.	This data element will identify for each Significant Industrial User (SIU) and Non-Significant Categorical Industrial User (NSCIU) the month or months the IU is in SNC within the reporting period. These data must be provided in YYYY-MM format where YYYY is the year and MM is the month.	123.26, 123.41(a), 123.45, 403.8(f), 403.10, 403.12(i).	1, 7.
Number of Industrial User Inspections by Control Authority.	This data element will identify for each Significant Industrial User (SIU) the number of inspections conducted by the Control Authority within the reporting period.	403.8(f), 403.12(i)	7.
Number of Industrial User Sampling Events by Control Authority.	This data element will identify for each Significant Industrial User (SIU) the number of complete sampling events conducted by the Control Authority within the reporting period.	403.8(f), 403.12(i)	7.
Number of Required Industrial User Self-Monitoring Events.	This data element will identify for each Significant Industrial User (SIU) the number of required self-monitoring sampling events within the reporting period that must be reported to the Control Authority.	403.8(f), 403.12(i)	7.
Actual Number of Industrial User Self-Monitoring Events.	This data element will identify for each Significant Industrial User (SIU) the actual number of self-monitoring sampling events within the reporting period submitted to the Control Authority.	403.8(f), 403.12(i)	7.
Types of Industrial User Enforcement Action.	This data element will identify for each Significant Industrial User (SIU) the type(s) of formal enforcement action(s) (e.g., formal notices of violation or equivalent actions, administrative orders, civil suits, criminal suits) issued by the Control Authority within the reporting period. The Control Authority can also optionally use this data element to track informal actions that they issued within the reporting period.	403.8(f), 403.12(i)	7.
Number of Industrial User Enforcement Actions.	This data element will identify for each Significant Industrial User (SIU) and for each type of enforcement action the total number of formal enforcement actions issued by the Control Authority within the reporting period. The Control Authority can also optionally use this data element to track informal actions that they issued within the reporting period.	403.8(f), 403.12(i)	7.
Industrial User Cash Civil Penalty Amount Assessed.	For civil judicial Enforcement Actions, the dollar amount of the penalty assessed against each Significant Industrial User (SIU) and Non-Significant Categorical Industrial User (NSCIU) within the reporting period as specified in the final entered Consent Decree or Court Order. For Administrative Enforcement Actions, it is the dollar amount of the penalty assessed in the Consent/Final Order.	CWA section 309	7.
Industrial User Cash Civil Penalty Amount Collected.	For civil judicial Enforcement Actions, the dollar amount of the penalty collected from each Significant Industrial User (SIU) and Non-Significant Categorical Industrial User (NSCIU) within the reporting period. For Administrative Enforcement Actions, it is the dollar amount collected of the penalty assessed in the Consent/Final Order.	CWA section 309	7.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Industrial User POTW Discharge Contamination Indicator (Program Report).	The one or more unique codes/descriptions that identify for each Significant Industrial User (SIU) and Non-Significant Categorical Industrial User (NSCIU) whether the Industrial User caused or contributed to any problems (e.g., pass-through, interference, violation of NPDES permit limits) with the receiving POTW's effluent discharge in the previous reporting period. See 40 CFR 403.3(k) and (p). EPA regulations require the Control Authority to develop and enforce local limits when the discharge from an IU causes or contributes to any problems e.g.at the receiving POTW.	123.26, 123.41(a), 123.45, 403.5(c), 403.8(f), 403.10, 403.12(i).	1, 7.
Industrial User Biosolids or Sewage Sludge Contamination Indicator (Program Report).	The one or more unique codes/descriptions that identify for each Significant Industrial User (SIU) and Non-Significant Categorical Industrial User (NSCIU) whether the Industrial User caused or contributed to any problems (e.g., interference with the use or disposal of biosolids or sewage sludge, violation of NPDES permit requirements or EPA's regulations at 40 CFR part 503) with the receiving POTW's biosolids or sewage sludge in the previous reporting period. See 40 CFR 403.3(k). EPA regulations require the Control Authority to develop and enforce local limits when the discharge from an IU causes or contributes to any problems e.g.at the receiving POTW.	123.26, 123.41(a), 123.45, 403.5(c), 403.8(f), 403.10, 403.12(i).	1, 7.
Industrial User Wastewater Flow Rate (Program Report).	This data element will identify for each Significant Industrial User (SIU) and Non-Significant Categorical Industrial User (NSCIU) the maximum monthly average wastewater flow rate (in gallons per day) in the previous reporting period.	403.8(f), 403.12(e), 403.12(h), 403.12(i).	7, 8.
Middle-Tier Significant Industrial User Reduced Reporting Status.	The unique code/description that identifies for each Middle-Tier Significant Industrial User (MTSIU) whether the Control Authority has granted reduced reporting requirements in accordance with 40 CFR 403.12(e)(3).	123.26, 123.41(a), 123.45, 403.10, 403.12(e)(3), 403.12(i)(2).	1, 7.
Non-Significant Categorical Industrial User (NSCIU) Certification Submitted to Control Authority.	The unique code/description that identifies for each Non-Significant Categorical Industrial User (NSCIU) whether the facility has reported its required annual compliance certification to the Control Authority within the reporting period.	123.26, 123.41(a), 123.45, 403.10, 403.12(i)(2), 403.12(q).	1, 7.
Notification of Changed Discharge Submission.	The unique code (e.g., "Yes", "No") that identifies for each Significant Industrial User (SIU) and Non-Significant Categorical Industrial User (NSCIU) whether the Industrial User submitted a notification within the reporting period to the Control Authority of a substantial change in the volume or character of pollutants in their discharge, including the listing or characteristic hazardous wastes for which the Industrial User previously submitted notice.	403.8(f), 403.12 (i), 403.12(j) ...	1, 7.

Compliance Monitoring Activity Information (Data Elements Specific to Sewer Overflow/Bypass Event Reports)

[Note: These data elements apply to sewer overflows and bypass events at POTWs. These data elements do not apply to industrial facilities. This report uses the 'Permitted Feature Identifier (Compliance Monitoring Activity)' data element to identify the location of each sewer overflow or bypass at a permitted feature. Each bypass location should be permitted and have an identifier in the 'Permitted Feature Identifier (Permit)' data element. This report will also identify the location of each sewer overflow at an unpermitted feature.]

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Sewer Overflow/Bypass Identifier.	This data element will allow the reporting of multiple sewer overflows or bypasses on one report. Each individualized sewer overflow or bypass will be given a unique identifier (<i>e.g.</i> , 1, 2, 3, and so on) for each Sewer Overflow/Bypass Event Report. This field can be system generated to accommodate one or more individual sewer overflows or bypasses. If the sewer overflows are caused by an extreme weather event (<i>e.g.</i> , hurricane) that floods the entire sewer system the POTW can use this data element to indicate that the number of sewer overflows cannot be tabulated as they are too numerous to count.	122.41(l)(4), (6), and (7) and 122.41(m)(3).	3, 9.
Sewer Overflow Longitude for Unpermitted Feature (Sewer Overflow/Bypass Event Report).	This data element is required for each Sewer Overflow/Bypass Identifier without a corresponding identifier in the 'Permitted Feature Identifier (Permit)' data element, which is reported on the NPDES permit application or Notice of Intent for NPDES permit coverage. This data element is the measure of the angular distance on a meridian east or west of the prime meridian for the sewer overflow location. The format for this data element is decimal degrees (<i>e.g.</i> , -77.029289) and the WGS84 standard coordinate system. The 'Permitted Feature Identifier (Compliance Monitoring Activity)' data element is used to identify the location of each sewer overflow at a permitted feature. If the sewer overflow is associated with a private residence the longitude of the nearest collection system structure (<i>e.g.</i> , manhole) can be used for this data element to the extent that reporting is required. The POTW can leave this data element blank on the Sewer Overflow/Bypass Event Report if the sewer overflows are caused by an extreme weather event (<i>e.g.</i> , hurricane) that floods the entire sewer system and are too numerous to count. This data element can also be system generated if the Sewer Overflow/Bypass Event Report collects the street location of the sewer overflow and the street location can be used to generate an accurate longitude value. (Note: "Post Office Box" addresses and "Rural Route" addresses are generally not geocodable).	122.41(l)(4), (6), and (7)	3, 9.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Sewer Overflow Latitude for Unpermitted Feature (Sewer Overflow/Bypass Event Report).	This data element is required for each Sewer Overflow/Bypass Identifier without a corresponding identifier in the "Permitted Feature Identifier (Permit)" data element, which is reported on the NPDES permit application or Notice of Intent for NPDES permit coverage. This data element is the measure of the angular distance on a meridian north or south of the equator for the sewer overflow location. The format for this data element is decimal degrees (e.g., -77.029289) and the WGS84 standard coordinate system. The Permitted Feature Identifier (Compliance Monitoring Activity) data element is used to identify the location of each sewer overflow at a permitted feature. If the sewer overflow is associated with a private residence the latitude of the nearest collection system structure (e.g., manhole) can be used for this data element to the extent that reporting is required. The POTW can leave this data element blank on the Sewer Overflow/Bypass Event Report if the sewer overflows are caused by an extreme weather event (e.g., hurricane) that floods the entire sewer system and are too numerous to count. This data element can also be system generated if the Sewer Overflow/Bypass Event Report collects the street location of the sewer overflow and the street location can be used to generate an accurate longitude value. (Note: "Post Office Box" addresses and "Rural Route" addresses are generally not geocodable).	122.41(l)(4), (6), and (7)	3, 9.
Type of Sewer Overflow/Bypass (Sewer Overflow/Bypass Event Report).	A unique code/description that identifies the type of sewer overflow or bypass (e.g., CSO or SSO from the POTW's collection system, anticipated bypass from the treatment works, unanticipated bypass from the treatment works) for each Sewer Overflow/Bypass Identifier. For bypass events the permittee will also use this data element to identify if any NPDES effluent limitations were violated as a result of the bypass.	122.41(l)(4), (6), and (7) and 122.41(m)(3).	3, 9.
Type of Sewer Overflow/Bypass Structure.	A unique code/description that identifies the type of sewer overflow or bypass structure (e.g., manhole, CSO outfall) for each Sewer Overflow/Bypass Identifier. The POTW can leave this data element blank on the Sewer Overflow/Bypass Event Report if the sewer overflows are caused by an extreme weather event (e.g., hurricane) that floods the entire sewer system and are too numerous to count.	122.41(l)(4), (6), and (7) and 122.41(m)(3).	3, 9.
Sewer Overflow/Bypass Cause.	The one or more unique codes/descriptions that best represent the likely cause of the sewer overflow or bypass (e.g., broken pipe, fats/oil/grease, mechanical failure, pump station electrical failure, wet weather, vandalism) for each Sewer Overflow/Bypass Identifier..	122.41(l)(4), (6), and (7) and 122.41(m)(3).	3, 9

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Duration of Sewer Overflow/Bypass (hours) (Sewer Overflow/Bypass Event Report).	Estimated duration of the sewer overflow or bypass (in hours) for each Sewer Overflow/Bypass Identifier. If the discharge has not been corrected, this is the best professional judgment from the sewer owner or in the case of a bypass, the treatment plant owner, of the time the sewer overflow or bypass is expected to continue. The POTW can leave this data element blank on the Sewer Overflow/Bypass Event Report if the sewer overflows are caused by an extreme weather event (e.g., hurricane) that floods the entire sewer system and are too numerous to count.	122.41(l)(4), (6), and (7) and 122.41(m)(3).	3, 9.
Sewer Overflow/Bypass Discharge Volume (gallons) (Sewer Overflow/Bypass Event Report).	Best professional judgment from the sewer owner on the estimated number of gallons of sewer overflow or bypass for each Sewer Overflow/Bypass Identifier. If the discharge has not been corrected, this is the best professional judgment from the sewer owner or in the case of a bypass, the treatment plant owner, of the volume of overflow or bypass prior to cessation. The POTW can leave this data element blank on the Sewer Overflow/Bypass Event Report if the sewer overflows are caused by an extreme weather event (e.g., hurricane) that floods the entire sewer system and are too numerous to count.	122.41(l)(4), (6), and (7) and 122.41(m)(3).	3, 9.
Receiving Waterbody Name for Unpermitted Feature (Sewer Overflow/Bypass Event Report).	This data element identifies the receiving waterbody name for each Sewer Overflow/Bypass Identifier that does not have a corresponding value in the 'Permitted Feature Identifier (Permit)' data element. This data element will use the best professional judgment of the sewer owner to identify the name of the waterbody that is or will likely receive the discharge from each Sewer Overflow/Bypass Identifier. The POTW can leave this data element blank on the Sewer Overflow/Bypass Event Report if the sewer overflows are caused by an extreme weather event (e.g., hurricane) that floods the entire sewer system and are too numerous to count.	122.41(l)(4), (6), and (7)	3, 9.
Wet Weather Occurrence for Sewer Overflow/Bypass Status.	The unique code (e.g., "Yes", "No") that represents the best professional judgment of the sewer owner, or in the case of a bypass, the treatment plant owner, regarding whether the sewer overflow or bypass, by Sewer Overflow/Bypass Identifier, occurred during wet weather.	122.41(l)(4), (6), and (7) and 122.41(m)(3).	3, 9.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Corrective Actions Taken or Planned for Sewer Overflow/Bypass (Sewer Overflow/Bypass Event Report).	The unique code/description that describes the steps taken or planned to reduce, eliminate, and prevent reoccurrence of future sewer overflows or bypasses for each Sewer Overflow/Bypass Identifier and the related impacts to health and the environment. This data element can be used to identify the portion of the sewer overflow or bypass that was contained and recovered prior to any discharge to waters of the U.S. This data element will also identify if any monitoring of the receiving waterbody was done during and/or after the sewer overflow or bypass to gauge the potential impact to health and the environment. The POTW can leave this data element blank on the Sewer Overflow/Bypass Event Report if the sewer overflows are caused by an extreme weather event (e.g., hurricane) that floods the entire sewer system and are too numerous to count.	122.41(l)(4), (6), and (7) and 122.41(m)(3).	3, 9.
Type of Potential Impact of Sewer Overflow/Bypass (Sewer Overflow/Bypass Event Report).	The unique code/description that describes the type of potential health or environmental impact(s) (e.g., beach closure) for each Sewer Overflow/Bypass Identifier. Under 40 CFR 122.41(l)(6), "the permittee shall report any noncompliance which may endanger health or the environment." This data element provides information regarding the nature of such potential endangerment. The POTW can leave this data element blank on the Sewer Overflow/Bypass Event Report if the sewer overflows are caused by an extreme weather event (e.g., hurricane) that floods the entire sewer system and are too numerous to count.	122.41(l)(4), (6), and (7) and 122.41(m)(3).	3, 9.

Compliance Monitoring Activity Information (Data Elements Specific to CWA section 316(b) Annual Reports)

[Note: Where the Director requires additional measures to protect Federally-listed threatened or endangered species or critical habitat pursuant to 40 CFR 125.94(g), the Director shall require reporting associated with those measures [see 40 CFR 125.97(g)]. The following data elements correspond to this reporting requirement. These data elements are only required for facilities that are required to report on their additional measures to protect Federally-listed threatened or endangered species or critical habitat.]

CWA Section 316(b) Biological Monitoring—Species Name (Program Report).	For existing facilities, a listing of each Federally-listed threatened or endangered species (or relevant taxa) for all life stages that might be susceptible to impingement and entrainment at the facility's cooling water intake structure(s). Specific monitoring protocols and frequency of monitoring will be determined by the Director.	125.96, 125.97(g), 125.98, 125.138(b), 401.14 and CWA section 316(b).	10.
CWA Section 316(b) Biological Monitoring—Species Number (Program Report).	For existing facilities, the number of each Federally-listed threatened or endangered species (or relevant taxa) that might be susceptible to impingement and entrainment at the facility's cooling water intake structure(s). Specific monitoring protocols and frequency of monitoring will be determined by the Director.	125.96, 125.97(g), 125.98, 125.138(b), 401.14 and CWA section 316(b).	10.
CWA Section 316(b) Biological Monitoring—Threatened or Endangered Status (Program Report).	For existing facilities, a unique code/description that identifies for each Federally-listed threatened or endangered species (or relevant taxa) whether the species is threatened, endangered, or is an otherwise protected species that might be susceptible to impingement and entrainment at the facility's cooling water intake structure(s). Specific monitoring protocols and frequency of monitoring will be determined by the Director.	125.96, 125.97(g), 125.98, 125.138(b), 401.14 and CWA section 316(b).	10.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
CWA Section 316(b) Biological Monitoring—Species Impinged and Entrained (Program Report).	For existing facilities, the number of each Federally-listed threatened or endangered species (or relevant taxa) impinged and entrained per year by the facility’s cooling water intake structure(s). Specific monitoring protocols and frequency of monitoring will be determined by the Director.	125.96, 125.97(g), 125.98, 125.138(b), 401.14 and CWA section 316(b).	10.
CWA Section 316(b) Biological Monitoring—Applicable Measures to Protect Designated Critical Habitat (Program Report).	For existing facilities, a text summary of the measures taken by the permittee to protect designated critical habitat in the vicinity of impingement and entrainment at the facility’s cooling water intake structure(s).	125.96, 125.97(g), 125.98, 125.138(b), 401.14 and CWA section 316(b).	10.

Information Common to Violations, Enforcement Actions, and Final Orders

[Note: Single Event Violation (SEV) data elements are mandatory for construction stormwater inspections that identify CWA violations that result in a regulatory authority taking a formal enforcement action. SEV data elements are optional for other construction stormwater inspections.]

Violation Code	The unique code/description that identifies each type of violation that has occurred at the facility (e.g., D80 = Required Monitoring DMR Value Non-Receipt, E90 = Effluent Violation, C20 = Schedule Event Achieved Late). This includes single event violations (SEVs) and violations that are system generated based upon DMRs, schedules, etc.	123.45 and CWA section 309 ..	1.
Violation Date	This is the date of the violation, which varies depending on the type of violation. The date must be provided in YYYY–MM–DD format where YYYY is the year, MM is the month, and DD is the day. This data element may be system generated and does not apply to single event violation dates.	123.45 and CWA section 309 ..	1.

Violation Information

Agency Identifying the Single Event Violation (SEV).	The unique code/description that identifies the agency that identified the single event violation (SEV).	123.26, 123.41(a), 123.45	1.
Single Event Violation Start Date.	The date the single event violation (SEV) began. If the SEV occurred on one date, this data element is optional as this date can be system generated to equal “Single Event Violation End Date” when left blank. The date must be provided in YYYY–MM–DD format where YYYY is the year, MM is the month, and DD is the day.	123.26, 123.41(a), 123.45	1.
Single Event Violation End Date.	The date the single event violation (SEV) ended. This field will be left blank to denote an ongoing or unresolved SEV. The date must be provided in YYYY–MM–DD format where YYYY is the year, MM is the month, and DD is the day.	123.26, 123.41(a), 123.45	1.
RNC Detection Code	The unique code/description that identifies the type of reportable noncompliance (RNC) detected by the regulatory authority.	123.26, 123.41(a), 123.45	1.
RNC Detection Date	The date that reportable noncompliance (RNC) was detected. This date may vary according to the type of violation detected. The date must be provided in YYYY–MM–DD format where YYYY is the year, MM is the month, and DD is the day.	123.26, 123.41(a), 123.45	1.
RNC Resolution Code.	The unique code/description that identifies the reportable noncompliance (RNC) status (e.g., noncompliant, resolved pending, waiting resolution, resolved) for each violation. This data element can be entered manually or system generated.	123.26, 123.41(a), 123.45	1.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
RNC Resolution Date.	The date reportable noncompliance (RNC) was marked to its current resolution status. This data element is entered manually. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	123.26, 123.41(a), 123.45	1.

Enforcement Action Information

[Note: NPDES authorized programs will only need to share criminal action information with EPA when the criminal case is concluded.]

Enforcement Action Identifier.	The unique identifier for each enforcement action. For EPA enforcement actions, this field will be have three components, each separated by a hyphen (e.g., 04-2014-4509). These three components are: (1) the EPA Region responsible for the enforcement action as identified by the EPA Region code (e.g., 04); (2) the four-digit fiscal year during which the enforcement action is initiated (e.g., 2014); and (3) a four-digit, user-assigned sequence number between 0001 and 9999 (e.g., 4509). States will be able to use this same structure, or they will be able to use a different structure of their choosing provided that the first two characters of the identifier constitute the state code (e.g., Alabama = "AL").	123.27, 123.41(a), and CWA section 309.	1.
Enforcement Action Forum.	This identifies the forum of the formal enforcement action (e.g., administrative formal, judicial). This can be system generated.	123.27, 123.41(a), and CWA section 309.	1.
Enforcement Action Type.	The unique code/description that identifies the type for each formal or informal enforcement action. This code/description identifies, for example, whether the enforcement action is a civil judicial referral, a notice of violation, an administrative penalty order, administrative order, or criminal prosecution.	123.27, 123.41(a), and CWA section 309.	1.
Programs Violated (Enforcement Action).	The unique code/description that identifies each program (e.g., pretreatment, biosolids/ sewage sludge, MS4s, Core NPDES program) associated with each enforcement activity.	123.27, 123.41(a), and CWA section 309.	1.
Enforcement Action Sub-activity Type.	A unique code/description that identifies the type for each sub-activity associated with each enforcement activity (e.g., COMPS = compliance achieved, MECDJ = motion to enforce consent agreement, AHRG = administrative hearing, AMNCA = amended complaint). Some of these sub-activities are system required and some can be system generated. Data on sub-activities that are not milestones are optional.	123.27, 123.41(a), and CWA section 309.	1.
Enforcement Action Sub-activity Completion Date.	The date on which the sub-activity was completed. This data element is required for each sub-activity provided. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day. Some of these dates can be system generated.	123.27, 123.41(a), and CWA section 309.	1.

Final Order Information

[Note: These data elements are linked to the "Enforcement Action Identifier". NPDES authorized programs will only need to share criminal action information with EPA when the criminal case is concluded.]

Final Order Identifier	The unique identifier for each final order. This data element can be system generated.	123.27, 123.41(a), and CWA section 309.	1.
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TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Final Order Type	A unique code that identifies the legal process used by the authorized NPDES program to settle the enforcement action (<i>e.g.</i> , administrative compliance order, an administrative penalty order, consent decree, Federal facility agreement, criminal conviction or plea agreement).	123.27, 123.41(a), and CWA section 309.	1.
Final Order Issued/ Entered Date.	For a judicial enforcement action this is the date the Clerk of the Court stamps the document after it is signed by the presiding Judge. For an administrative formal enforcement action this is the date the Final Order was issued. For a criminal enforcement action, this is the date the sentence was imposed. The date must be provided in YYYY–MM–DD format where YYYY is the year, MM is the month, and DD is the day.	123.27, 123.41(a), and CWA section 309.	1.
NPDES Closed Date	The date of closure for each NPDES final order. The date must be provided in YYYY–MM–DD format where YYYY is the year, MM is the month, and DD is the day.	123.27, 123.41(a), and CWA section 309.	1.

Penalty Information

[Note: These data elements are linked to the “Enforcement Action Identifier”. NPDES authorized programs will only need to share criminal action information with EPA when the criminal case is concluded.]

Penalty Amount Assessed.	For civil judicial enforcement actions, the dollar amount of the penalty assessed against the defendant(s) as specified in the final entered Consent Decree or Court Order. For administrative enforcement actions, it is the dollar amount of the penalty assessed in the Consent Decree or Final Order. For criminal enforcement actions, it is the dollar amount of the fine agreed to by the defendant or sentenced by the Court and should include fields for prison time, probation, home confinement or monitoring periods, restitution, and special assessments.	123.27, 123.41(a), and CWA section 309.	1.
Penalty Amount Collected.	For civil judicial enforcement actions, the dollar amount of the penalty collected from the defendant(s). For administrative enforcement actions, it is the dollar amount collected of the penalty assessed in the Consent Decree or Final Order. For criminal enforcement actions, it is the dollar amount of the fine paid by the defendant as well as restitution and special assessments.	123.27, 123.41(a), and CWA section 309.	1.
Supplemental Environmental Project Identifier.	The unique identifier for each supplemental environmental project. This data element can be system generated.	123.27, 123.41(a), and CWA section 309.	1.
Supplemental Environmental Project Amount.	The assessed cost, in dollars, of the one or more of the defendant’s Supplemental Environmental Projects (SEPs). This is the dollar amount that is assessed either in addition to civil penalties or in lieu of civil penalties. This data element is only required if there is a SEP and may be entered at a later date when the data is available.	123.27, 123.41(a), and CWA section 309.	1.
Supplemental Environmental Project Description.	This text field summarizes the Supplemental Environmental Projects (SEPs) that the respondent has completed in response to an enforcement action. This data element is only required if there is a SEP and may be entered at a later date when the data is available.	123.27, 123.41(a), and CWA section 309.	1.

TABLE 2—REQUIRED NPDES PROGRAM DATA—Continued

Data name	Data description	CWA, regulatory (40 CFR), or other citation	NPDES data group No. (see Table 1)
Compliance Schedule Information			
[Note: These data elements are linked to the "Enforcement Action Identifier".]			
Compliance Schedule Number.	This number that in combination with the Compliance Schedule Type and NPDES ID uniquely identifies a compliance schedule.	123.27, 123.41(a), and CWA section 309.	1.
Compliance Schedule Type.	The unique code/description that identifies the type of compliance schedule (e.g., an administrative formal action = "A", a judicial action = "J").	123.27, 123.41(a), and CWA section 309.	1.
Compliance Schedule Description.	The unique code/description that identifies each type of condition or requirement (e.g., best management practices plan development) for the compliance schedule.	123.27, 123.41(a), and CWA section 309.	1.
Compliance Schedule Event Code.	The unique code/description that identifies each event that is added within a compliance schedule.	123.27, 123.41(a), and CWA section 309.	1.
Compliance Schedule Due Date.	The date the compliance schedule event is scheduled to be completed (i.e., the due date). The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	123.27, 123.41(a), and CWA section 309.	1.
Compliance Schedule Actual Date.	The actual date on which the compliance schedule event was completed or achieved. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	123.27, 123.41(a), and CWA section 309.	1.
Compliance Schedule Report Received Date.	The date the regulatory agency received the report required by the compliance schedule report. The date must be provided in YYYY-MM-DD format where YYYY is the year, MM is the month, and DD is the day.	123.27, 123.41(a), and CWA section 309.	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 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 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.

(4) These data will allow EPA and the NPDES program authority to link facilities, compliance monitoring activities, compliance determinations, and enforcement actions. For example, these data will provide several ways to make the following linkages: linking violations to enforcement actions and final orders; linking single event violations and compliance monitoring activities; linking program reports to DMRs; linking program reports to compliance monitoring activities; and linking enforcement activities and compliance monitoring activities.

[80 FR 64102, Oct. 22, 2015, as amended at 85 FR 20879, Apr. 15, 2020; 85 FR 69200, Nov. 2, 2020]

PART 129—TOXIC POLLUTANT EFFLUENT STANDARDS

Subpart A—Toxic Pollutant Effluent Standards and Prohibitions

- Sec.
- 129.1 Scope and purpose.
- 129.2 Definitions.
- 129.3 Abbreviations.
- 129.4 Toxic pollutants.
- 129.5 Compliance.

- 129.6 Adjustment of effluent standard for presence of toxic pollutant in the intake water.
- 129.7 Requirement and procedure for establishing a more stringent effluent limitation.
- 129.8 Compliance date.
- 129.9–129.99 [Reserved]
- 129.100 Aldrin/dieldrin.
- 129.101 DDT, DDD and DDE.
- 129.102 Endrin.
- 129.103 Toxaphene.
- 129.104 Benzidine.
- 129.105 Polychlorinated biphenyls (PCBs).

AUTHORITY: Secs. 307, 308, 501, Federal Water Pollution Control Act Amendments of 1972 (Pub. L. 92–500, 86 Stat. 816, (33 U.S.C. 1251 *et seq.*)).