

Table 1: Effluent Charts Data Table

Data Element	Description
Limit Value Type	The first heading row of the table indicates whether the limits and DMR data are reported as concentrations or quantities.
Statistical Base Code	The second heading row of the table defines the statistical analysis to be used for the limit value. For a list of all codes and descriptions, download the Statistical Base Code Reference Table (CSV) (10 K).
Date	The end date of the reporting period.
Statistical Base Type	Classification of the statistical base code for the limit value. "MIN", "AVG", "MAX" or "TTL" indicate that the smallest, average, largest, or total of the sample measurements taken within a reporting period have numerical limits and must be reported.
Value Qualifier	May be "<", "<=", ">", or ">=" to indicate that the reported value is an upper or lower bound, respectively, on the true value. "E" indicates an estimated value. This field is usually "=" to indicate the true value.
Measured Value	Reported value of the parameter. Units are provided in the column name.
Limit	Value of the permitted limit for this parameter. Units are provided in the column name.
Violation Severity*	Severity of any alleged violation caused by the reported value: <ul style="list-style-type: none"> • SNC - significant noncompliance • RNC - reportable noncompliance • Effluent - effluent violation, i.e., discharge in excess of permitted limit • Mon/Rpt - monitoring or reporting violation • No Violation or (blank) - no violation
Violation Type*	Text description of the code value for Violation Code.

Data Element	Description
Violation Code*	<p>Code that describes the type of an alleged effluent or monitoring/reporting violation:</p> <ul style="list-style-type: none"> • E90 - effluent violation • D90 - Discharge monitoring report (DMR) overdue, with a numeric limit • D80 - DMR overdue, monitoring only required <p>Other codes exist but are rarely used.</p>
RNC Resolution Type*	<p>The facility has returned to compliance with its permit conditions. RNC Resolution Type describes the resolution of the reportable noncompliance event:</p> <ul style="list-style-type: none"> • NC - Manual Unresolved RNC • RE - Manual by EPA/State/Tribal Action • NC - Unresolved RNC • RE - Back into Compliance • RP - Due to Formal Enforcement Action Final Order with Compliance Schedule • RP - In Compliance with Formal Enforcement Action Final Order Requirement • RE - Resolved RP by NPDES Closure of Enforcement Action Final Order with Compliance Schedule • RE - Manual Resolution by Enforcement Action • RP - Manual RP - In Compliance with Formal Enforcement Action Order Requirement • RP - Manual Due to Formal Enforcement Action Formal Order • RE - Manual by Back into Compliance
<p>* Repeating value: Each "set" of data occurs once for each reported value (concentration and quantity). The repeated values describe the up to three concentration-based limits and two quantity- or mass-based limits that can be established in a permit for each pipe, parameter, monitoring location, and period. There may be up to two types of violations for each reported value.</p>	

Table 2: Effluent Charts Data Download

Download Column	Field Name	Description
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activity_id	Activity ID	The unique identifier in ICIS-NPDES for an activity performed at or related to a particular site.
npdes_id	NPDES Permit ID	A nine-character code used to uniquely identify a permitted NPDES facility. The NPDES permit program regulates the direct discharge of pollutants into US waters.
version_nmbr	Version Number	The version of the permit when a modification or reissuance is applied to the permit. Version = 0 indicates the original permit issuance.
perm_feature_id	Permit Feature ID	The unique identifier in ICIS-NPDES of a permitted feature or outfall.
perm_feature_nmbr	Discharge Point	A three-character code in ICIS-NPDES that identifies the point of discharge (e.g., outfall) for a facility. A NPDES permit may have multiple points of discharge. If the code is less than three characters in the .CSV, append zeros to the beginning of the number (e.g., 1 is equivalent to 001).
perm_feature_type_code	Permit Feature Type Code	The code indicating the type of permitted feature (e.g., EXO)
perm_feature_type_desc	Permit Feature Type	The description indicating the type of permitted feature (e.g., External Outfall, Internal Outfall, Sum).

limit_set_id	Limit Set ID	The unique identifier for a limit set, generated in ICIS-NPDES.
limit_set_schedule_id	Limit Set Schedule ID	The unique identifier of the Limit Set Schedule, generated in ICIS-NPDES.
limit_id	Limit ID	The unique identifier for a limit parameter record.
limit_begin_date	Limit Begin Date	The date on which a limit becomes in effect for a particular parameter in a limit set.
limit_end_date	Limit End Date	The date on which a limit stops being in effect for a particular parameter in a limit set.
nmbr_of_submission	Number of Submissions	The number of months of discharges represented on each DMR for the limit set (e.g., monthly = 1, bi-monthly = 2, quarterly = 3, triannual = 4, semi-annual = 6, annual = 12). This data element will be blank for Unscheduled Limit Sets.
parameter_code	Parameter Code	The unique 5 digit numeric code identifying the parameter. If the code is less than 5 digits in the .CSV, append zeros to the beginning of the number (e.g., 100 is equivalent to 00100)
parameter_desc	Pollutant	The name of the parameter.

monitoring_location_code	Monitoring Location Code	The code that the monitoring location at which the monitoring requirement (and effluent limit if limited) applies. One parameter may have several monitoring location codes pertaining to the same permitted feature.
monitoring_location_desc	Monitoring Location	The name of the monitoring location at which the monitoring requirement (and effluent limit if limited) applies.
stay_type_code	Stay Type Code	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 DMR at all, are treated as monitor only, or have a stay value in effect during the period of the stay.
stay_type_desc	Stay Type	The name of the type of stay applied to a limit, which indicates whether the limits do not appear on the DMR at all (X), are treated as monitor only (Y), or have a stay value in effect during the period of the stay (Z).
limit_value_id	Limit Value ID	The unique identifier in ICIS-NPDES for the Limit Value.
limit_value_type_code	Limit Value Code	The code indicating the type of value the limit is given as (i.e., Q1, Q2, C1, C2, C3).

limit_value_type_desc	Limit Value Type	The description indicating the type of value the limit is given as (e.g., Concentration, Quantity).
limit_value_nmbr	Limit Value	The numerical limit for a given parameter.
limit_unit_code	Limit Unit Code	The code representing the unit of measure applicable to quantity or concentration limits and measurements as entered by the user.
limit_unit_desc	Limit Unit Description	The short description of the unit of measure applicable to limit or DMR values.
standard_unit_code	Standard Unit Code	The code representing the standard unit of measure applicable to quantity or concentration limits and measurements as entered by the user.
standard_unit_desc	Standard Unit Description	The short description of the standard unit of measure applicable to limit or DMR values.
limit_value_standard_units	Limit Value in Standard Units	The limit value expressed in standard units, as calculated in ICIS-NPDES.
statistical_base_code	Statistical Base Code	The code representing the statistic analysis applicable to the limit and DMR values entered by the user (e.g., 30-day average, daily maximum). For a list of all codes and descriptions, download the Statistical Base Code Reference Table (CSV) (10 K).

statistical_base_short_desc	Statistical Base	A short description for the unit of measure applicable to the limit and DMR values. For a list of all codes and descriptions, download the Statistical Base Code Reference Table (CSV) (10 K).
statistical_base_type_code	Statistical Base Type Code	The code indicating whether the statistical base code is a minimum, average, or maximum for purposes of calculating compliance against the limit value.
statistical_base_type_desc	Statistical Base Type	A short description for indicating whether the statistical base code is a minimum, average, or maximum for purposes of calculating compliance against the limit value.
limit_value_qualifier_code	Limit Value Qualifier	The unique code identifying the limit value operator (i.e., <, <=, >, >=, T, E, =). "E" indicates an estimated value. "T" indicates too numerous to count.
stay_value_nmbr	Stay Value Number	The numeric limit value imposed during the period of the stay for the limit; if entered, during the stay period, ICIS-NPDES will use this limit value for calculating compliance rather than the actual limit value.
dmr_event_id	DMR Event ID	The sequence ID identifying the DMR Event in ICIS-NPDES.

monitoring_period_end_date	Date	The date that the monitoring period for the values covered by the DMR Form ends.
dmr_form_value_id	Measured Value ID	The sequence ID identifying the DMR Form Value.
value_type_code	Measured Value Type Code	The indication of the limit value type (e.g., Quantity 1, Concentration 2).
value_type_desc	Measured Value Type	The type of value the measured number is given as (e.g., Concentration, Quantity).
dmr_value_id	Measured Value ID	The unique identifier for the DMR value generated in ICIS-NPDES.
dmr_value_nmbr	Measured Value	The DMR value number reported on the DMR Form.
dmr_unit_code	Measured Value Unit Code	The code representing the unit of measure applicable to quantity or concentration limits and measurements as entered by the user.
dmr_unit_desc	Measured Value Unit	The short description of the unit of measure applicable to limit or DMR values.
dmr_value_standard_units	Measured Value Standard Units	The DMR value expressed in standard units, as calculated in ICIS-NPDES.