

SIU GP Application Attachment J: Analytical Data Summary

Directions: Provide as Attachment J, a summary of analytical data from the previous five (5) years for each discharge previously authorized by the 2020 issuance of the General Permit for the Discharge of Wastewaters from Significant Industrial Users (SIU) which did not require reporting of results on NetDMR.

❗ Analytical results must be submitted as a table as seen in the example below. Submittal of a lab report alone will not be accepted. Failure to submit analytical data on the forms provided will result in the rejection of the application. A template of the analytical result table can be found on the next page.

Tip: If all discharges authorized under the 2020 issuance of the General Permit for the Discharge of Wastewaters from Significant Industrial Users (SIU) required NetDMR reporting or were exempt from monitoring requirements, indicate by checking the associated box on Part V (Attachment J) of the registration and do not submit Attachment J.

Note: When providing data for multiple analyses, enter the maximum and average values in the respective columns. When providing data for a single analysis, enter the result in the maximum column.

Note: When providing analytical results for a substance that was below the minimum level of the analytical method used, indicate that by employing the following format: "< X ppb", where "X" is the minimum level of the method used.

Example Submittal:

| Date Sampled: 11/5/2025 Discharge Serial Number: 201 | | | | | |
|---|--------------------|---------|--------------|--------------------|-------------------|
| Parameter | Analytical Results | | Sample Type* | Number of Analyses | Analytical Method |
| | Maximum | Average | | | |
| pH | 6.5 SU | | G | 1 | EPA 150.2 |
| TSS | 120 mg/L | | C | 1 | ASTM 2540D |
| O&G (non-polar material) | <1.4 mg/L | | GSA | 1 | EPA 1664B |
| Phosphorus, Total | 0.9 mg/L | | C | 1 | EPA 365.1 |
| Copper, Total | 1.3 mg/L | | C | 1 | EPA 200.8 |
| Lead, Total | <0.013 mg/L | | C | 1 | EPA 200.8 |
| Zinc, Total | 0.5 mg/L | | C | 1 | EPA 200.8 |

*When specifying sample type, please use 'G' to indicate 'grab', 'GSA' to indicate 'grab sample average', 'DC' to indicate 'daily composite', and 'C' to indicate 'composite'.

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Tip: Reproduce this sheet as necessary.

| Date Sampled: _____ | | | Discharge Serial Number: _____ | | |
|---------------------|--------------------|---------|--------------------------------|--------------------|-------------------|
| Parameter | Analytical Results | | Sample Type* | Number of Analyses | Analytical Method |
| | Maximum | Average | | | |
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*When specifying sample type in the tables below, please use 'G' to indicate 'grab', 'GSA' to indicate 'grab sample average', 'C' to indicate 'composite', and 'DC' to indicate 'daily composite'.