



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

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E. coli DMR Reporting

For each **10 E. coli daily values** collected, **one value exceeding 235 may be excluded** when determining your Daily Max to be reported on the DMR, Row 1. But **ALL** daily values must be reported on the MRO and must be used to determine the Monthly Geometric Mean.

The number of daily values collected in a month is equal to the number of days *E. coli* is sampled. If more than one *E. coli* sample is taken on the same day, the results of all samples must be averaged and that average value reported on the MRO as the daily value for that day.

3 Rows are now included on the DMR for E. coli Reporting. Even if less than 10 daily values are collected, all 3 rows of data must be entered.

1st Row : *E. coli*, compliance data
 51041 1 – Effluent Gross

These values are used to determine compliance with your permit.

- The Monthly Geometric Mean – **use all daily values for the month** – *do not exclude any* daily values – even if one or more daily values greater than (>) 235 are allowed to be excluded when determining the Daily Max to be reported in Row 1.
- Daily Max – this is the **highest daily value for the month, after the number of values allowed to be excluded have been excluded** (as per above).

2nd Row: *E. coli*, maximum daily
 sample result
 51041 Y – Effluent Gross (Supplementary)

This value will not be used for compliance purposes.

- Report the **actual highest daily value** collected for the month – *do not exclude any* daily values – even if it was a value >235 allowed to be excluded for purposes of Daily Max reporting on Row 1.

3rd Row : *Number of Events*, total number of
 sample results
 51484 Y – Effluent Gross (Supplementary)

These values will not be used for compliance purposes.

- In the first empty box, report the **number of days E. coli was sampled** during the month, from the MRO.
- In the second empty box, report the **total number of days where the E. coli value was >235** – *do not exclude any*, including any that are allowed to be excluded for Daily Max reporting on Row 1.

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