

**INSTRUCTIONS FOR COMPLETING THE MONTHLY OPERATING REPORT (MOR)
ADDENDUM FOR ULTRAVIOLET DISINFECTION (UV)**

INSTRUCTIONS FOR COMPLETING FORM:

PUBLIC WATER SYSTEM INFORMATION

PWS Name: Print or type name of public water system (PWS)

STU Name: Print or type source treatment unit (STU) name.

PWSID#: Enter the PWS ID number.

STUID#: Enter the STU ID number.

Reporting Period: Enter month and year in which data was collected.

The following correspond to each of the columns on the table

Reactor Number: Enter the number of the reactor. Report information for each reactor which was operated during the reporting period.

Total Flow Through Reactor (MG): Enter the total volume of flow treated by the reactor during the reporting period.

Off-Specification Data

Number of Off-Specification Events: Enter the number of events in which a reactor operated outside of the validated range.

Total Off-Specification Volume (MG): Enter the total volume of flow treated by the reactor during each off-specification event.

Total Volume for Plant [B]: Add the numbers in the column entitled "Total Flow Through Reactor" and enter the total at the bottom of the column. This is the total volume of water treated by the UV facilities during the reporting period.

Total Off-Specification Volume for Plant [A]: Add the numbers in the column entitled "Total Off-Specification Volume (MG)" and enter the total at the bottom of the column. This is the total volume of water that was treated outside of the validated range by the UV facilities during the reporting period.

Compliance Certification

Total Volume of Off-Specification Water Produced (MG): Enter the total off-specification volume for the plant as entered above and identified as [A].

Total Volume of Water Produced (MG): Enter the total volume of water treated by the UV facilities during the reporting period as entered above and identified as [B].

Total Off-Specification Water Produced (% of Volume of Water Produced): Divide [A] by [B] and then multiply by 100. This is the total percentage of water produced under off-specification conditions.

Facility Meets Off-Specification Requirement (<5% of Volume on a Monthly Basis) (Y/N): Enter yes if the total percentage of water produced under off-specification conditions is less than or equal to 5%. Enter no, if it was greater than 5%.

Total number of sensors: Enter the total number of sensors.

Total number of sensors that have been checked for calibration:

Of the sensors checked for calibration, how many of the sensors were within the acceptable range of tolerance?

The following Reactors had a Sensor Correction Factor

(only complete this box if there are any reactors which had a sensor correction factor applied during this reporting period) *(See section 6.4.1.1 of the UV Guidance Document to determine when a sensor correction factor is needed and how to calculate it)*

Reactor Number: Enter the number of the reactor which had a sensor correction factor.

Sensor Correction Factor: Enter the sensor correction factor.

Print the name and certification number of the Operator of Record, the signature of the Operator of Record, and the date the report was completed.