

INSTRUCTIONS FOR COMPLETING THE MONTHLY OPERATING LOG (MOL) OFF SPECIFICATION CALCULATION WORKSHEET

INSTRUCTIONS FOR COMPLETING LOG:

This log is for one reactor and one date. This log must be completed when an off-specification event occurs and must be made available for review upon request.

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 in the table.

Date: Enter the date of the off-specification event.

Reactor Number: Enter the number of the reactor which had an off-specification event.

Process Train Number: Enter the number of the process train with the affected reactor.

Off-specification Event Description: Describe what parameter(s) resulted in an off-specification event. Off-spec events can be caused by UVT, flowrate, intensity, or validated dose being out of the validated range.

Flow Rate (gpm) (Column [A] on worksheet): Assume the flow rate is constant during the off-specification event. Off-spec volume can also be obtained from a flow totalizer.

Time (in minutes) (Column [B] on worksheet): Enter the duration of the off-spec event in minutes.

Off-Specification Volume (gallons): Multiply the flow rate in Column [A] by the time in Column [B]. This is the off-specification volume and must be reported on this worksheet and also transferred to the monthly operating report addendum for UV.

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.