

# SUMMARY OF EMISSIONS FROM THE D2-1 FORMS

## METHODS OTHER THAN MASS BALANCE      Instructions for Form D2-2

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*Form D2-2 should be used to summarize the emission calculations that were described on Form D2-1 and calculated in the supporting spreadsheets or hand calculations. No new emission calculations should be made here. Make as many copies of the form as necessary.*

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### CRITERIA POLLUTANTS:

**ACTUAL EMISSIONS - UNCONTROLLED (lb/yr and tpy)** - Add the actual uncontrolled emissions of each criteria pollutant emitted from all emission sources listed on Form D2-1. This will include all emissions prior to being routed to a control device, if any control devices are used. Enter both the pound per year total and the ton per year total.

**ACTUAL EMISSIONS - CONTROLLED (lb/yr and tpy)** - If no control devices are used, proceed to "Potential Emissions Uncontrolled". If any control devices are used, add the actual controlled emissions of each criteria pollutant emitted from all emission sources listed on Form D2-1. Enter both the pound per year total and the ton per year total.

*Note: If for the same pollutant, some emission sources use control devices and some emission sources do not, the total actual controlled emissions will be the sum of the controlled actual emissions for sources with a control device and the uncontrolled actual emissions from sources with no control device (e.g. Particulate emissions: process "A" has a control device and process "B" does not. Actual controlled emissions = Controlled "A" emissions + Uncontrolled "B" emissions).*

**POTENTIAL EMISSIONS - UNCONTROLLED (lb/yr and tpy)** - Add the potential uncontrolled emissions of each criteria pollutant emitted from all emission sources listed on Form D2-1. This will include all emissions prior to being routed to a control device, if any control devices are used. Enter both the pound per year total and the ton per year total.

**POTENTIAL EMISSIONS - CONTROLLED (lb/yr and tpy)** - If no control devices are used, proceed to "Other Regulated Pollutants". If any control devices are used, add the potential controlled emissions of each criteria pollutant emitted from all emission sources listed on Form D2-1. Enter both the pound per year total and the ton per year total.

*Note: If for the same pollutant, some emission sources use control devices and some emission sources do not, the total potential controlled emissions will be the sum of the controlled potential emissions for sources with a control device and the uncontrolled potential emissions from sources with no control device (e.g. Particulate emissions: process "A" has a control device and process "B" does not. Potential controlled emissions = Controlled "A" emissions + Uncontrolled "B" emissions).*

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### OTHER REGULATED POLLUTANTS:

**TAP and/or HAP** - Enter a "T" if the constituent is only a state regulated TAP. Enter a "H" if the constituent is only a federally regulated HAP. Enter T/H if the constituent is both a state regulated TAP and a federally regulated HAP. The TAP/HAP designations are listed in Appendix B.

**ACTUAL EMISSIONS UNCONTROLLED (lb/yr and tpy)** - Add the actual uncontrolled emissions of each regulated pollutant emitted from all emission sources listed on Form D2-1. This will include all emissions prior to being routed to a control device, if any control devices are used. Enter both the pound per year total and the ton per year total.

**ACTUAL EMISSIONS CONTROLLED (lb/yr and tpy)** - If no control devices are used, proceed to "Potential Emissions Uncontrolled". If any control devices are used, add the actual controlled emissions of each regulated pollutant emitted from all emission sources listed on Form D2-1. Enter both the pound per year total and the ton per year total.

*Note: If for the same pollutant, some emission sources use control devices and some emission sources do not, the total actual controlled emissions will be the sum of the controlled actual emissions for sources with a control device and the uncontrolled actual emissions from sources with no control device (e.g. Particulate emissions: process "A" has a control device and process "B" does not. Actual controlled emissions = Controlled "A" emissions + Uncontrolled "B" emissions).*

**POTENTIAL EMISSIONS UNCONTROLLED (lb/yr and tpy)** - Add the potential uncontrolled emissions of each regulated pollutant emitted from all emission sources listed on Form D2-1. This will include all emissions prior to being

routed to a control device, if any control devices are used. Enter both the pound per year total and the ton per year total.

**POTENTIAL EMISSIONS CONTROLLED (lb/yr and tpy)** - If no control devices are used, the form is completed. If any control devices are used, add the potential controlled emissions of each regulated pollutant emitted from all emission sources listed on Form D2-1. Enter both the pound per year total and the ton per year total.

*Note: If for the same pollutant, some emission sources use control devices and some emission sources do not, the total potential controlled emissions will be the sum of the controlled potential emissions for sources with a control device and the uncontrolled potential emissions from sources with no control device (e.g. Particulate emissions: process "A" has a control device and process "B" does not. Potential controlled emissions = Controlled "A" emissions + Uncontrolled "B" emissions).*

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