

SUMMARY OF RADIONUCLIDE DISPOSALS TO THE AIR

Radiation Safety Office
 Washington State University
 Mail Code 1302

Radiation Safety Committee and state of Washington rules and regulations require that releases of radioactive materials to air be strictly controlled and if such releases take place, dilution factors and final release concentrations must be calculated. Releases to outside air must not exceed the maximum concentrations specified in WAC 246-221-290, Appendix A, Table II, Effluent Releases. See S90.80.

This form must be used to **report monthly airborne releases.**

WSU1415-RADSO016-0302

AUTHORIZED USER NAME	DISCHARGE MONTH/YEAR
DEPARTMENT	LOCATION OF DISCHARGE

RADIONUCLIDE (ONLY ONE RADIONUCLIDE PER RECORD)
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DATE OF RELEASE	CHEMICAL FORM	TOTAL ACTIVITY RELEASED (mCi)	FINAL VOLUME OF AIR AFTER RELEASE (averaged over 24 hours)*	FINAL EFFLUENT CONCENTRATION (mCi/ml) (RSO to Calculate)

*Can be estimated by using known hood face velocity flow rate (in feet per minute) and multiplying this by the area (in square feet) at the hood sash opening, and then multiplying by 1,400 minutes (in a day).

RETURN COMPLETED FORM TO RADIATION SAFETY OFFICE (MAIL CODE 1302) NO LATER THAN THE 5TH DAY OF THE FOLLOWING MONTH.

Radiation Safety Office Use Only

DATE ENTERED INTO SYSTEM	ENTERED BY
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