

**Table 4-7
Evaluation of Annual Concentrations of HAPs**

Receptor Set	Pollutant	Averaging Period	Rank	Modeled Concentration (µg/m³)	Non-Carcinogenic RfCs (µg/m³)	Carcinogenic Risk Factor	Risk Evaluation
Montana Near-field Receptors	Benzene	Annual	1 st high	0.06	30.0	(7.8 X 10 ⁻⁶) (0.71)	0.33 X 10 ⁻⁶
	Ethyl Benzene	Annual	1 st high	0.02	1,000.0	--	--
	Formaldehyde	Annual	1 st high	0.82	9.8	(5.5 X 10 ⁻⁹) (0.71)	3.2 X 10 ⁻⁹
	n-Hexane	Annual	1 st high	0.01	200.00	--	--
	Toluene	Annual	1 st high	0.07	400.0	--	--
	Xylene	Annual	1 st high	0.07	100.0	--	--
Wyoming Near-field Receptors	Benzene	Annual	1 st high	1.90	30.0	(7.8 X 10 ⁻⁶) (0.71)	1.05 X 10 ⁻⁵
	Ethyl Benzene	Annual	1 st high	1.20	1,000.0	--	--
	Formaldehyde	Annual	1 st high	6.50	9.8	(5.5 X 10 ⁻⁹) (0.71)	2.53 X 10 ⁻⁸
	n-Hexane	Annual	1 st high	0.82	200.00	--	--
	Toluene	Annual	1 st high	4.70	400.0	--	--
	Xylene	Annual	1 st high	4.80	100.0	--	--