

TABLE B
Potential-to-Emit Summary for Criteria and New Source Review Pollutants

Area	Point Sources Controlled PTE, (tpy)									
	CO	F	H2S	H2SO4	NOx	Pb	PM	PM 10	SO2	VOC
Mining & Crushing	---	0.00002	---	---	---	0.0002	16	16	---	0.4
Concentrator	2.5	0.00000	---	---	11	0.0001	5.1	5.1	0.24	0.36
Pelletizer	64	1.0	---	0.86	794	0.1	205	353	172	30
Direct Reduced Iron (DRI)	540	0.005	65.2	---	241	0.003	120	120	7	31.0
Steel Mill	3082	0.3	---	0.05	460	1.4	86	131	242	202
Slag Processing	---	---	---	---	---	---	---	---	---	---
Point Source Total (tpy)	3,689	1.29	65.2	0.92	1,505	1.5	432	626	421	263

Note: VOC in Mining area accounts for the diesel fuel and gasoline storage tanks

Area	Fugitive Sources Controlled PTE, (tpy)									
	CO	F	H2S	H2SO4	NOx	Pb	PM	PM 10	SO2	VOC
Mining & Crushing (Includes Road Emissions)	---	0.0017	---	---	---	0.02	1,717	468	---	---
Concentrator	---	0.0005	---	---	---	0.001	484	228	---	---
Pelletizer	---	0.00020	---	---	---	0.00001	4.5	2.1	---	---
Direct Reduced Iron (DRI)	---	0.001	---	---	---	0.0005	25	12	---	---
Steel Mill	---	0.01	---	---	---	0	0.1	0.1	---	---
Slag Processing	---	1.4	---	---	---	0	14	6	---	---
Fugitive Total (tpy)	---	1.38	---	---	---	0.02	2,245	717	---	---

Area	Total (Point Sources plus Fugitive Sources) Controlled PTE, (tpy)									
	CO	F	H2S	H2SO4	NOx	Pb	PM	PM 10	SOx	VOC
Mining & Crushing (Includes Road Emissions)	---	0.0017	---	---	---	0.02	1,733	484	---	0.4
Concentrator	2.5	0.0005	---	---	11	0.001	489	233	0.24	0.36
Pelletizer	64	1.0	---	0.864	794	0.1	210	356	172	30
Direct Reduced Iron (DRI)	540	0.01	65.2	---	241	0.004	145	132	7	31.0
Steel Mill	3,082	0.3	---	0.05	460	1.4	86	131	242	202
Slag Processing	---	1.4	---	---	---	0	14	6	---	---
Total (tpy)	3,689	2.7	65.2	0.92	1,505	1.5	2,677	1,343	421	263

NOTE: F includes fluoride salt component of fugitive particulate emissions
 The Pb emissions indicated represent the BACT Limit