

Table 13-2. Water Consumption

Location	Type of consumption	Average annual consumption¹, gpm
Crusher, pellet plant and concentrator	Evaporation from thickeners and induration of green balls	416
DRI plant	Process water and cooling tower losses	1,171
Steel mill	Cooling tower losses and direct evaporation from hot steel	1,176
Tailings basin	Losses of water trapped with tailings (voids loss)	1,300
Stream Augmentation	Replace flow diverted from receiving water bodies ²	To be determined during permitting.
Total consumptive use		4,063+

¹ Average annual figures account for annual shutdowns and downtime. They are slightly lower than the corresponding averages during operation.

²Not including possible augmentation of Little Sucker Lake, McCarthy Lake, or Snowball Lake.