

The Andela Glass Pulverizer System; comprised of a metering surge hopper, glass pulverizer, trommel screen separator, and appropriate conveyors, will operate at a normal noise level of 75-85 decibels. When a large quantity of glass is dropped into the surge hopper, the noise level may spike over 90-100 decibels.

The noise level stated was determined by using a standard decibel meter standing about 10 ft. away from the system, with the closest point being near the glass pulverizer.

The noise level is primarily generated by the sound of glass falling on steel as it is loaded into the surge hopper, onto the pulverizer infeed conveyor, or as it is dropped into the pulverizer. The pulverizing of the glass inside of the pulverizer generates very little noise.