

TCEQ Mechanical Sources

Historical Best Available Control Technology (BACT) Requirements

Rock Crushing Facilities (NSPS – Subpart 000)

Year	Source Type	Pollutant	Minimum Acceptable Control	Control Efficiency or Details
2008	Rock Crushers	Particulate Matter (PM)	70% reduction required on inlet and outlet of all crushers, screens, and transfer points.	Typically, water spray
			0.05 g/dscm or 7% opacity	Any stack emissions unless using a wet scrubber. Wet scrubber establishes pressure of gas stream and scrubbing liquid flow rate during initial performance test. (NSPS)
			10% opacity	Transfer points or screen fugitive emissions (NSPS)
			15% opacity	Any crusher with no capture system (NSPS)