

Report of Noise, Dust, and Blasting Monitoring
 Vulcan Materials Company
 Maryville Quarry

2024 Maryville Quarry Perimeter Noise and Dust Surveys

Sample Location	Latitude	Longitude	Date	Start Time	End Time	Avg. Wind Speed (mph)	Wind Direction	% Cloud Cover	Sound Level (15 min. avg. dB)	Fugitive Dust Observed (Y or N)
#1 Water Tower	N35 43 58.8	W83 57 01.8	3/22/2024	8:16	8:31	0	NE	100	53.6	N
#2 Milligan Rd	N35 43 40.1	W83 56 46.2	3/22/2024	8:38	8:53	0	NE	100	53.8	N
#3 Eastover	N35 43 30.4	W83 57 18.4	3/22/2024	8:59	9:14	0	NE	100	58.0	N
#4 Trotwood	N35 43 43.3	W83 57 35.8	3/22/2024	9:17	9:32	3	ENE	100	44.4	N
#5 Montvale Rd	N35 43 53.8	W83 57 53.7	3/22/2024	9:36	9:51	3	ENE	100	53.8	N
#6 Soccer Field	N35 44 17.3	W83 57 13.4	3/22/2024	10:04	10:19	4	ESE	100	62.6	N

Maryville Quarry Noise Monitoring 2024

