

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

2021 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	3/30/2021	13:20	13:37	10	SW	10	60.7	N
			6/30/2021	15:54	16:09	6	N	40	53.3	N
#2 Milligan Rd	N35 43 40.1	W83 56 46.2	3/30/2021	12:57	13:13	10	S	10	56.7	N
			6/30/2021	13:59	14:14	9	W	50	57.4	N
#3 Eastover	N35 43 30.4	W83 57 18.4	3/30/2021	14:20	14:42	10	SW	20	59.5	N
			6/30/2021	14:50	15:20	6	N	50	55.9	N
#4 Trotwood	N35 43 43.3	W83 57 35.8	3/30/2021	14:50	15:21	15	SW	30	55.0	N
			6/30/2021	15:24	15:39	6	N	50	53.9	N
#5 Montvale Rd	N35 43 53.8	W83 57 53.7	3/30/2021	13:49	14:07	10	SW	20	55.5	N
			6/30/2021	14:25	14:40	9	W	50	61.3	N
#6 Soccer Field	N35 44 17.3	W83 57 13.4	3/30/2021	12:37	12:54	10	S	10	56.9	N
			6/30/2021	13:34	13:49	9	W	50	57.9	N

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