

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

2022 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	3/17/2022	8:48	9:03	5	SSW	75	55.2	N
			6/21/2022	12:32	12:47	4	WNW	10	54.4	N
			9/16/2022	8:46	9:01	1	E	25	55.8	N
			12/9/2022	10:06	10:21	3	NNW	100	51.6	N
#2 Milligan Rd	N35 43 40.1	W83 56 46.2	3/17/2022	9:08	9:23	5	SW	75	56.2	N
			6/21/2022	12:05	12:20	4	WNW	20	53.6	N
			9/16/2022	9:09	9:24	2	E	25	50.1	N
			12/9/2022	10:26	10:41	3	NW	100	51.8	N
#3 Eastover	N35 43 30.4	W83 57 18.4	3/17/2022	9:29	9:44	6	SW	75	49.6	N
			6/21/2022	12:54	13:12	4	WNW	10	54.9	N
			9/16/2022	9:28	9:43	2	E	25	53.1	N
			12/9/2022	10:46	11:01	3	NW	100	50.3	N
#4 Trotwood	N35 43 43.3	W83 57 35.8	3/17/2022	9:51	10:06	7	SSW	60	61.7	N
			6/21/2022	13:16	13:31	3	W	10	45.5	N
			9/16/2022	9:50	10:05	2	ENE	20	58.9	N
			12/9/2022	11:05	11:20	3	WNW	100	46.0	N
#5 Montvale Rd	N35 43 53.8	W83 57 53.7	3/17/2022	10:12	10:27	8	SSW	40	56.7	N
			6/21/2022	13:36	13:51	3	W	5	50.2	N
			9/16/2022	10:20	10:35	2	N	20	48.1	N
			12/9/2022	11:24	11:39	3	WNW	100	42.6	N
#6 Soccer Field	N35 44 17.3	W83 57 13.4	3/17/2022	10:57	11:12	7	SW	40	59.1	N
			6/21/2022	14:04	14:19	6	NNW	10	59.5	N
			9/16/2022	10:51	11:06	2	N	5	54.0	N
			12/9/2022	11:53	12:08	3	WNW	100	62.3	N

Maryville Quarry Noise Monitoring 2022

