

2020 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	3/12/2020	13:15	13:30	8	S	90	56.8	N
			6/9/2020	13:40	14:13	14	SW	70	57.7	N
			9/16/2020	14:35	14:50	5	NE	70	52.5	N
			12/21/2020	14:04	14:19	10	W	5	61.7	N
#2 Milligan Rd	N35 43 40.1	W83 56 46.2	3/12/2020	12:42	12:57	3	S	80	51.0	N
			6/9/2020	12:20	12:35	10	SW	60	51.8	N
			9/16/2020	13:10	13:25	5	N	70	54.9	N
			12/21/2020	13:37	13:52	5	NW	0	54.0	N
#3 Eastover	N35 43 30.4	W83 57 18.4	3/12/2020	13:35	13:50	8	S	90	56.2	N
			6/9/2020	15:22	15:37	13	SW	70	54.9	N
			9/16/2020	14:54	15:09	5	NE	70	59.1	N
			12/21/2020	14:25	14:40	10	W	0	52.3	N
#4 Trotwood	N35 43 43.3	W83 57 35.8	3/12/2020	14:02	14:17	10	S	90	57.3	N
			6/9/2020	15:40	15:55	13	SW	60	57.3	N
			9/16/2020	15:12	15:27	5	NE	70	58.4	N
			12/21/2020	14:45	15:00	10	W	0	57.0	N
#5 Montvale Rd	N35 43 53.8	W83 57 53.7	3/12/2020	12:16	12:31	2	SW	80	57.6	N
			6/9/2020	13:15	13:30	13	SW	60	57.3	N
			9/16/2020	14:10	14:25	5	NE	70	53.6	N
			12/21/2020	15:12	15:27	10	W	0	66.1	N
#6 Soccer Field	N35 44 17.3	W83 57 13.4	3/12/2020	11:34	11:49	2	S	80	46.5	N
			6/9/2020	12:43	12:58	15	SW	60	55.5	N
			9/16/2020	13:35	13:53	5	N	70	57.5	N
			12/21/2020	13:17	13:32	5	NW	0	54.6	N

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