

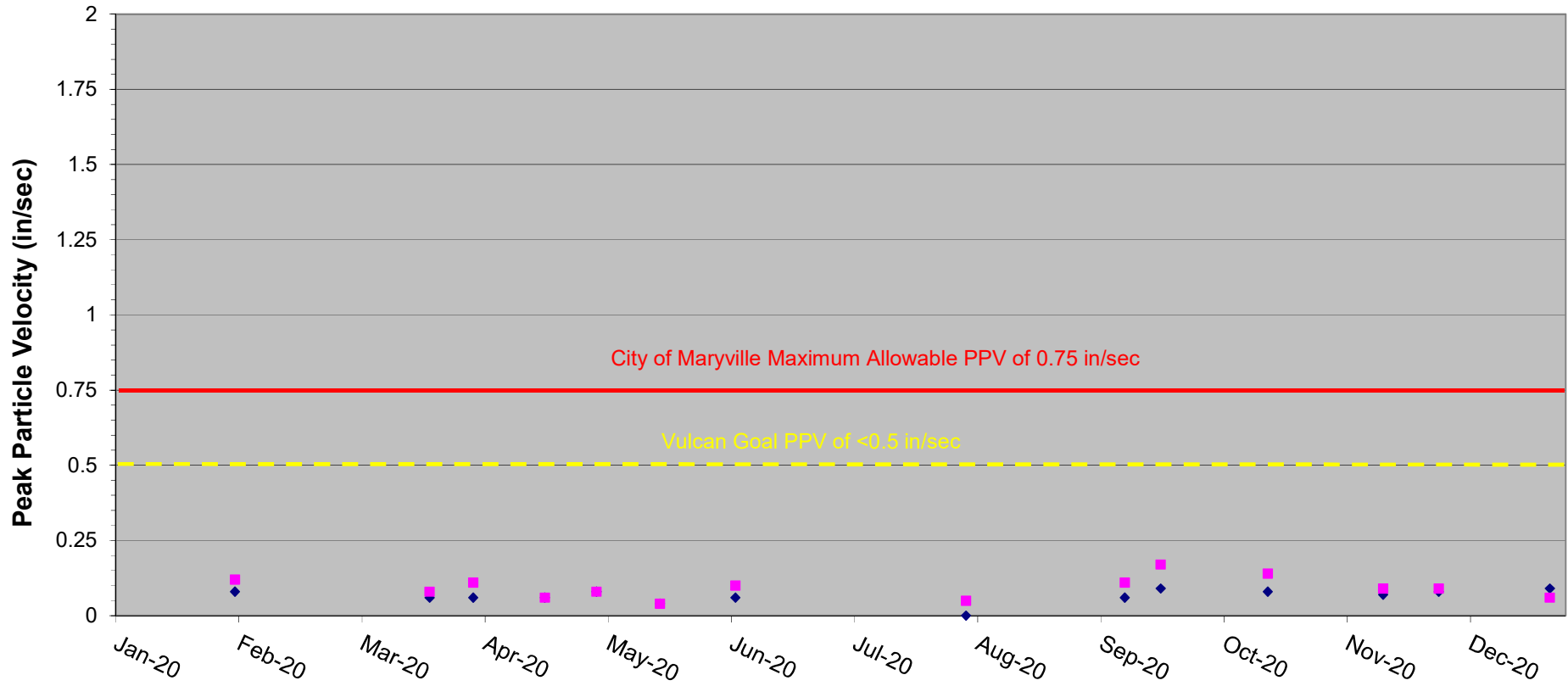
Report of Noise, Dust, and Blasting Monitoring
 Vulcan Materials Company
 Maryville Quarry

2020 Maryville Quarry Blasting Monitoring

Blast Date	Time	Seismograph Located on the Quarry Property (MontvaleRd)		Seismograph Located at the Gardner Residence	
		PPV	dB	PPV	dB
2/3/20	11:16	0.08	104	0.12	116
3/23/20	14:51	0.06	109	0.08	121
4/3/20	11:06	0.06	111	0.11	120
4/21/20	11:49	0.06	105	0.06	114
5/4/20	13:13	0.08	117	0.08	121
5/20/20	12:50	0.04	111	0.04	117
6/8/20	9:33	0.06	102	0.1	115
8/5/20	10:46	N/T	N/T	0.05	114
9/14/20	10:24	0.06	112	0.11	12
9/23/20	13:01	0.09	113	0.17	120
10/20/20	12:40	0.08	105	0.14	113
11/18/20	11:36	0.07	107	0.09	118
12/2/20	13:10	0.08	106	0.09	118
12/30/20	14:31	0.09	109	0.06	116

*N/T = Seismograph not triggered (PPV levels below detection level of seismograph)

Maryville Quarry Blasting 2020



◆ Seismograph on Quarry Property ■ Seismograph at Garland Residence

Maryville Quarry Blasting 2020

