

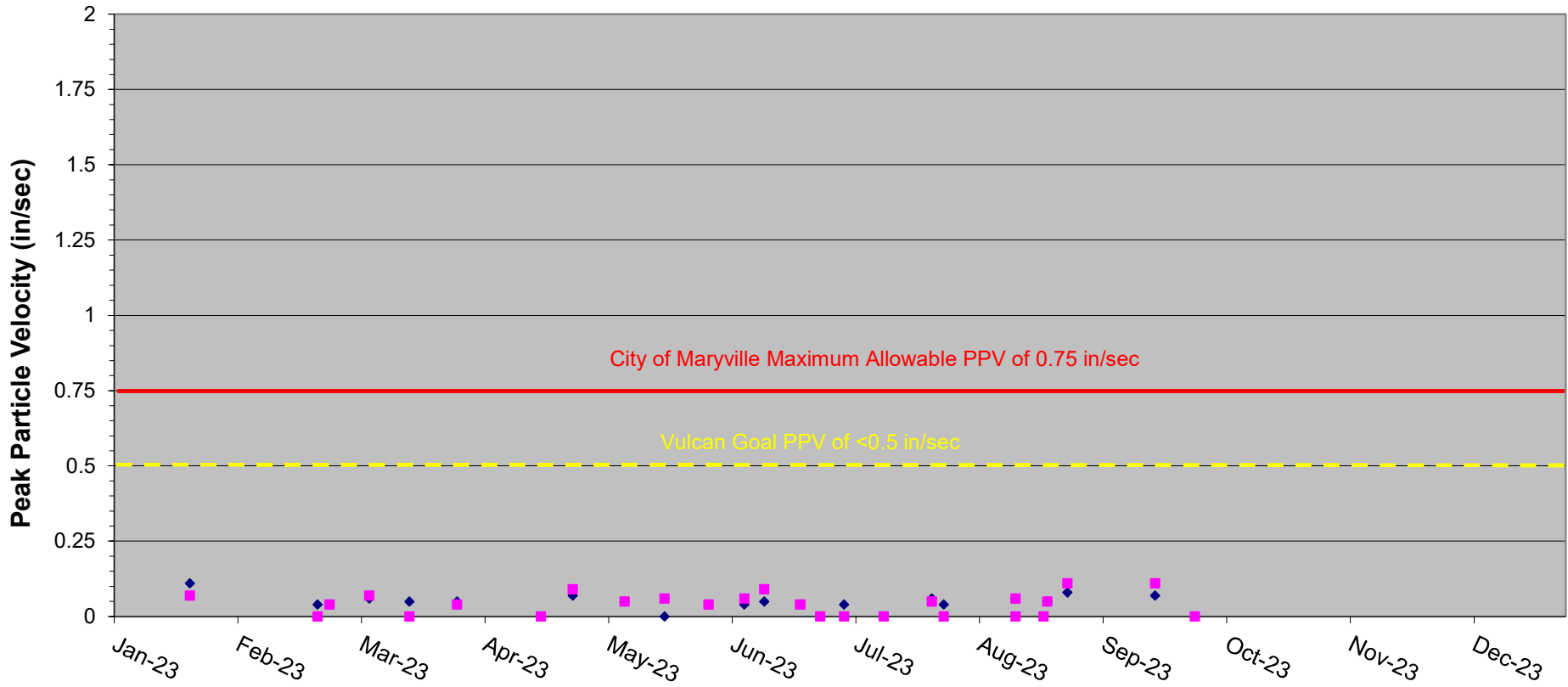
Report of Noise, Dust, and Blasting Monitoring  
 Vulcan Materials Company  
 Maryville Quarry

2023 Maryville Quarry Blasting Monitoring

Blast Date	Time	Seismograph Located on the Quarry Property (MontvaleRd)		Seismograph Located at 2020 Duncan Rd	
		PPV	dB	PPV	dB
1/20/23	15:37	0.11	120	0.07	124
2/21/23	14:31	0.04	102	NT	NT
2/24/23	12:59	0.04	110	0.04	103
3/6/23	15:06	0.06	118	0.07	117
3/16/23	14:49	0.05	110	NT	NT
3/28/23	12:35	0.05	112	0.04	114
4/18/23	13:12	NT	NT	NT	NT
4/26/23	12:06	0.07	113	0.09	111
5/9/23	13:52	0.05	103	0.05	109
5/19/23	11:46	NT	NT	0.06	104
5/30/23	12:54	0.04	104	0.04	110
6/8/23	10:53	0.04	106	0.06	114
6/13/23	13:29	0.05	111	0.09	112
6/22/23	12:35	0.04	108	0.04	109
6/27/23	13:36	NT	NT	NT	NT
7/3/23	10:30	0.04	108	NT	NT
7/13/23	10:14	NT	NT	NT	NT
7/25/23	13:38	0.06	108	0.05	112
7/28/23	11:38	0.04	110	NT	NT
8/15/23	16:05	0.06	107	0.06	108
8/15/23	16:16	NT	NT	NT	NT
8/22/23	12:01	NT	NT	NT	NT
8/23/23	12:33	0.05	108	0.05	106
8/28/23	12:34	0.08	119	0.11	12
9/19/23	11:51	0.07	114	0.11	118
9/29/23	12:41	NT	NT	NT	NT

\*NT = Seismograph not triggered (PPV levels below detection level of seismograph)

# Maryville Quarry Blasting 2023



◆ Seismograph on Quarry Property      ■ Seismograph at Garland Residence

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