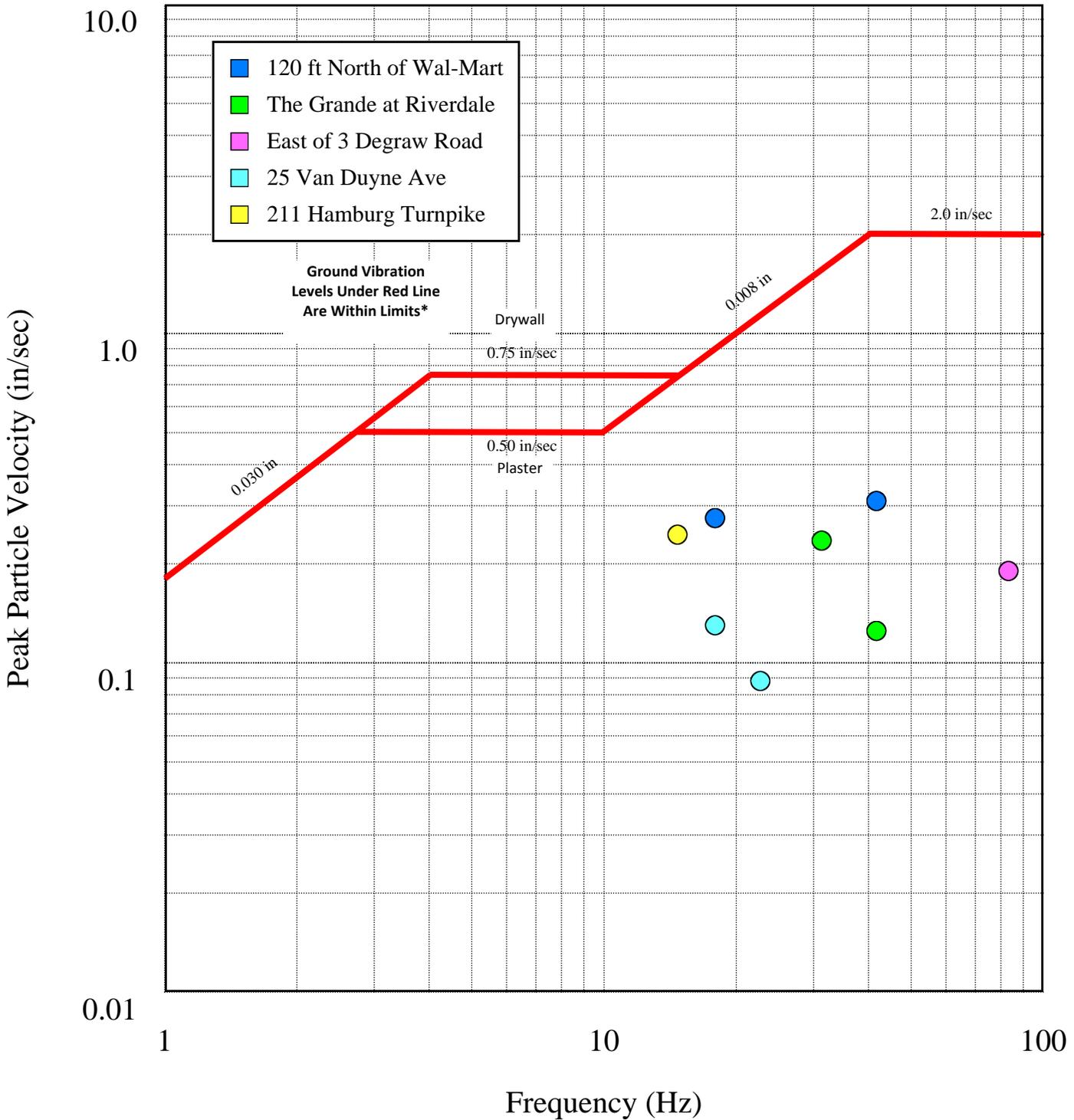


**Tilcon New Jersey  
Riverdale Quarry  
Quarterly Blast Data Summary  
1st Quarter 2017**

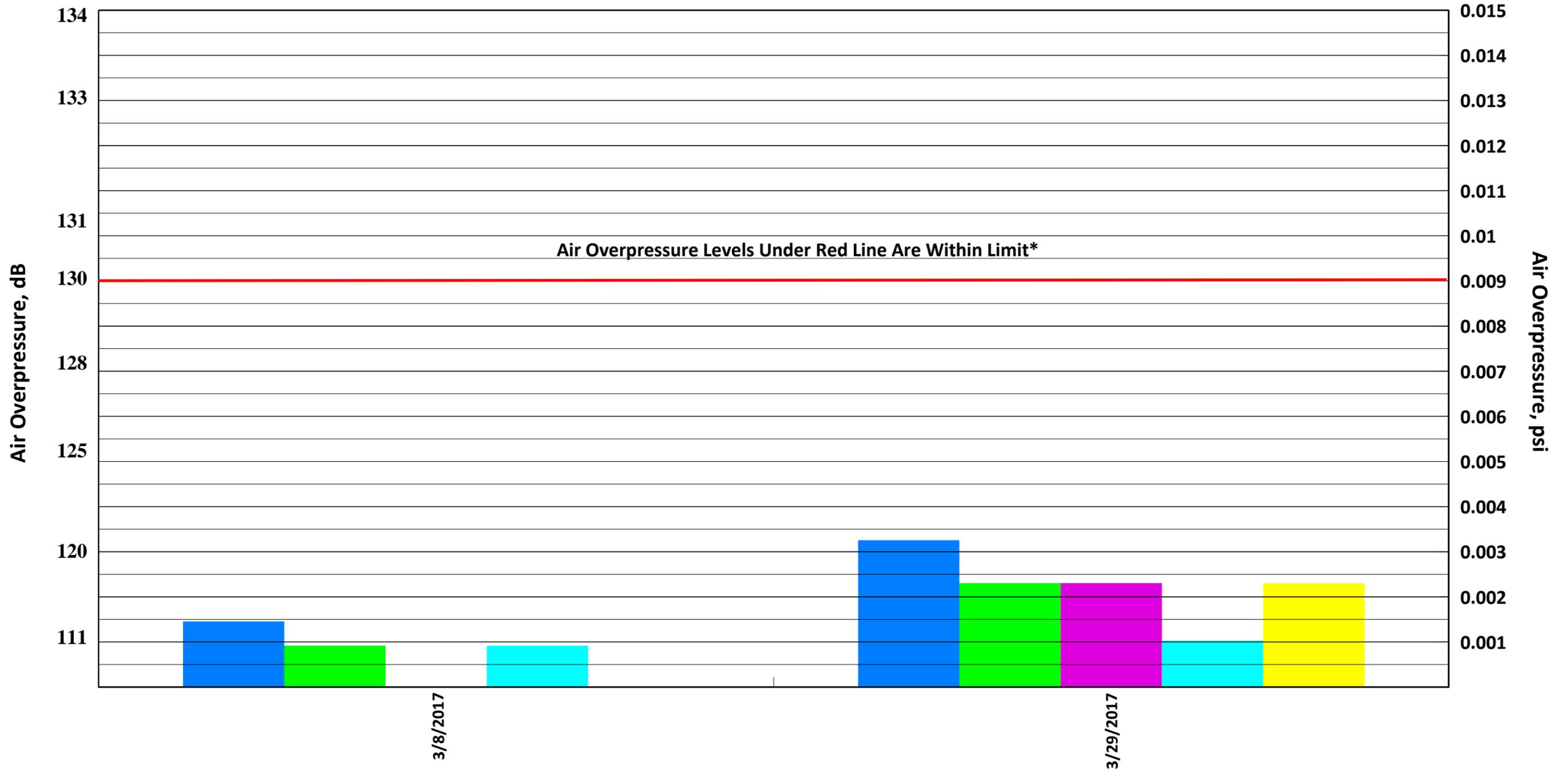
Date	Time	Recording Location	Within NJ Ground Vibration Limits*	Within NJ Air Overpressure Limits**
3/8/2017	12:30	120 ft North of Wal-Mart	Yes	Yes
3/8/2017	12:30	The Grande at Riverdale	Yes	Yes
3/8/2017	12:30	East of 3 Degraw Road	Yes	Yes
3/8/2017	12:30	25 Van Duyne Ave	Yes	Yes
3/8/2017	12:30	211 Hamburg Turnpike	Yes	Yes
3/29/2017	12:59	120 ft North of Wal-Mart	Yes	Yes
3/29/2017	12:59	The Grande at Riverdale	Yes	Yes
3/29/2017	12:59	East of 3 Degraw Road	Yes	Yes
3/29/2017	12:59	25 Van Duyne Ave	Yes	Yes
3/29/2017	12:59	211 Hamburg Turnpike	Yes	Yes
*State of New Jersey Administrative Code Title 12:190; Subchapter 7.26				
**State of New Jersey Administrative Code Title 12:190; Subchapter 7.25				

# Comparison of Measured Blast Vibrations to Current U.S. Bureau of Mines Recommendations Tilcon New Jersey Riverdale Quarry 1st Quarter 2017



\*As per State of New Jersey Administrative Code Title 12:190; Subchapter 7.26

# Air Overpressure Levels from Tilcon New Jersey - Riverdale Quarry 1st Quarter 2017



\*As per State of New Jersey Administrative Code Title 12.190; Subchapter 7.25

