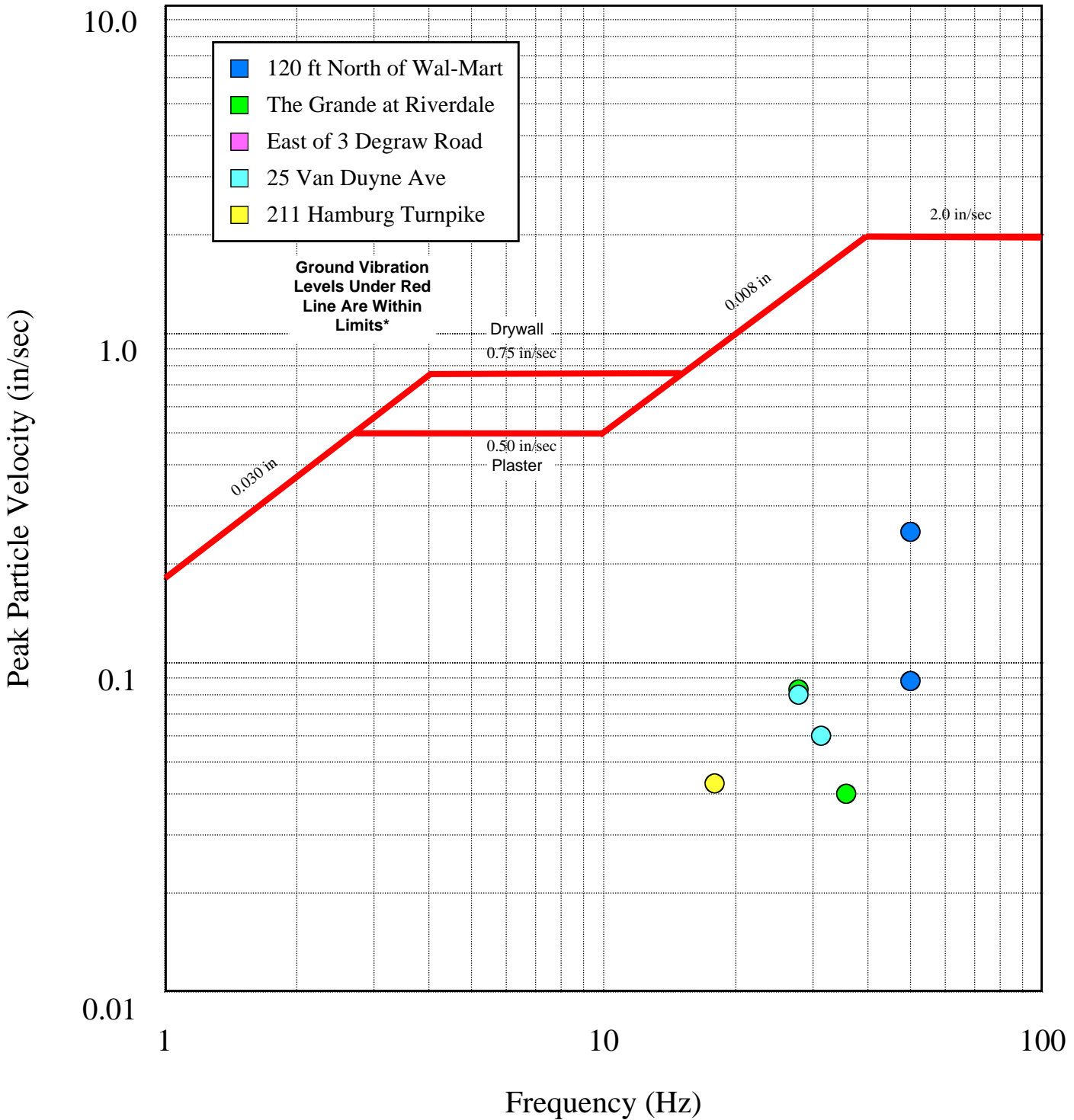


**Tilcon New Jersey  
Riverdale Quarry  
Quarterly Blast Compliance Summary  
2nd Quarter 2018**

Date	Time	Recording Location	Within NJ Ground Vibration Limits*	Within NJ Air Overpressure Limits**
6/12/2018	11:00	120 ft North of Wal-Mart	Yes	Yes
6/12/2018	11:00	The Grande at Riverdale	Yes	Yes
6/12/2018	11:00	East of 3 Degraw Road	Yes	Yes
6/12/2018	11:00	25 Van Duyne Ave	Yes	Yes
6/12/2018	11:00	211 Hamburg Turnpike	Yes	Yes
6/25/2018	12:30	120 ft North of Wal-Mart	Yes	Yes
6/25/2018	12:30	The Grande at Riverdale	Yes	Yes
6/25/2018	12:30	East of 3 Degraw Road	Yes	Yes
6/25/2018	12:30	25 Van Duyne Ave	Yes	Yes
6/25/2018	12:30	211 Hamburg Turnpike	Yes	Yes
6/27/2018	11:30	120 ft North of Wal-Mart	Yes	Yes
6/27/2018	11:30	The Grande at Riverdale	Yes	Yes
6/27/2018	11:30	East of 3 Degraw Road	Yes	Yes
6/27/2018	11:30	25 Van Duyne Ave	Yes	Yes
6/27/2018	11:30	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				

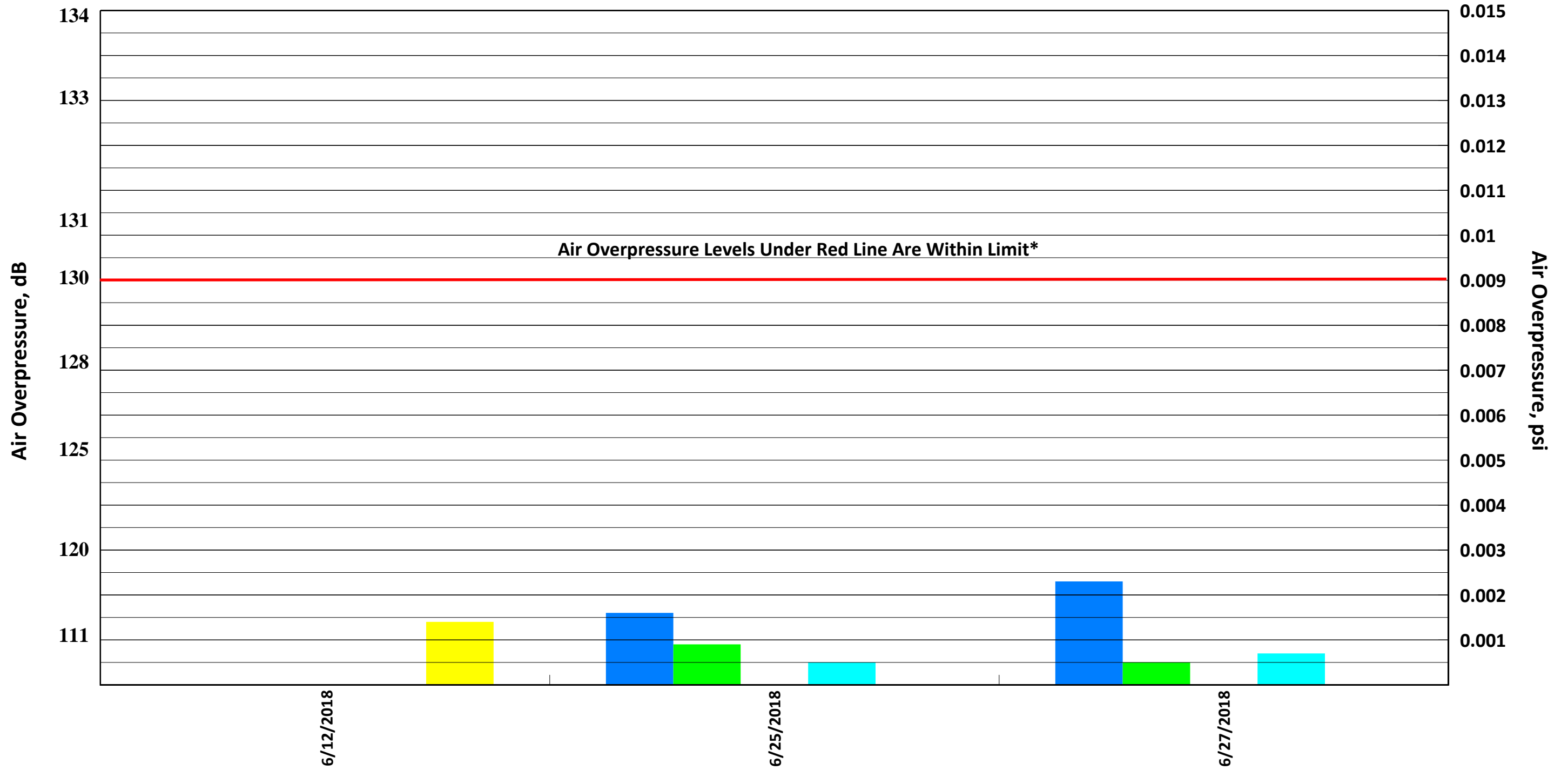
# Comparison of Measured Blast Vibrations to Current U.S. Bureau of Mines Recommendations

## Tilcon New Jersey Riverdale Quarry 2nd Quarter 2018



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

# Air Overpressure Levels from Tilcon New Jersey - Riverdale Quarry 2nd Quarter 2018



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

