

**Tilcon New Jersey  
Pompton Lakes Quarry  
Quarterly Blast Data Summary  
4th Quarter 2017**

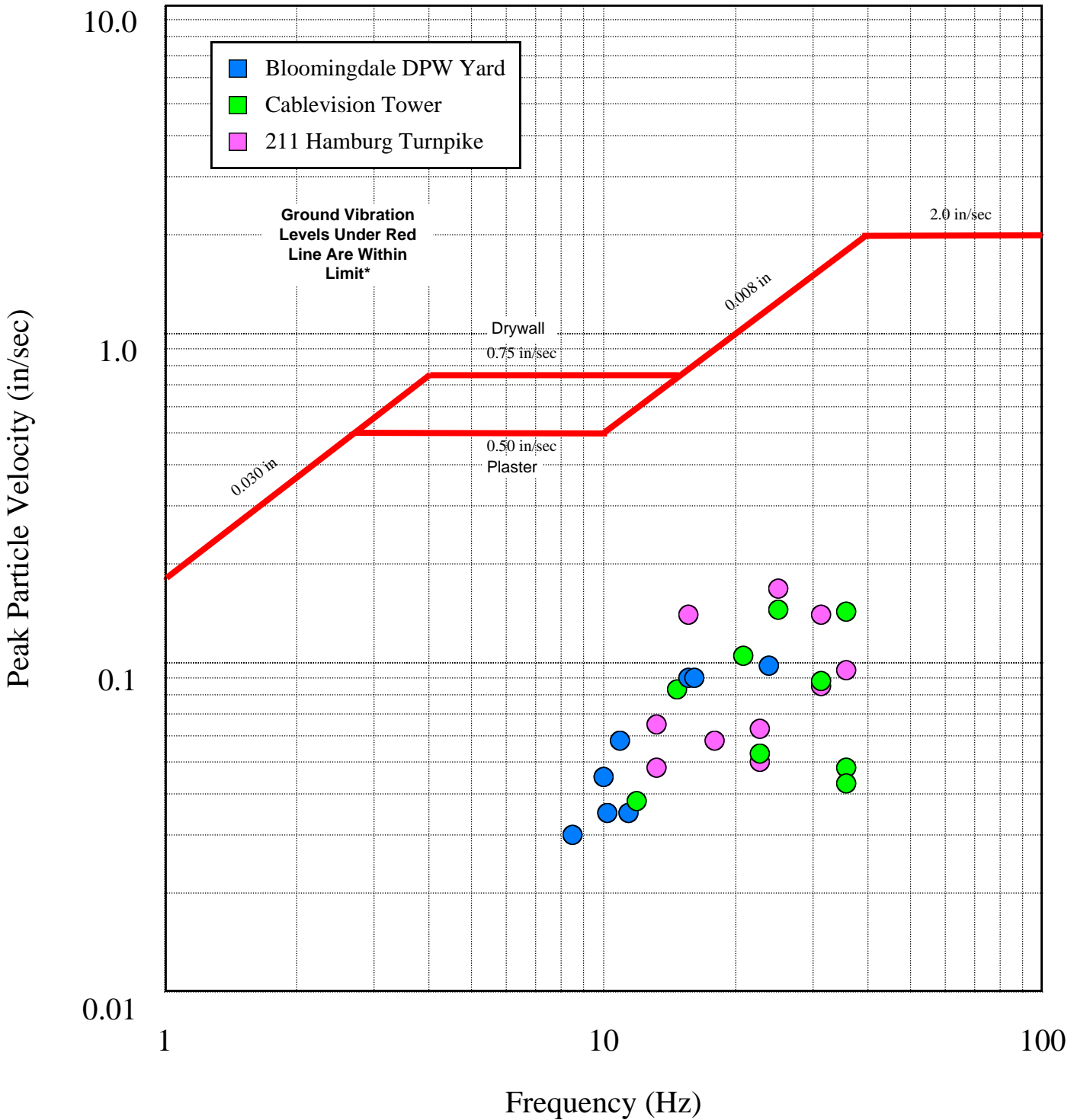
Date	Time	Recording Location	Within NJ Ground Vibration Limits*	Within NJ Air Overpressure Limits**
10/3/2017	12:30	211 Hamburg Turnpike	Yes	Yes
10/3/2017	12:30	Cablevision Tower	Yes	Yes
10/3/2017	12:30	Bloomingtondale DPW Yard	Yes	Yes
10/10/2017	12:30	211 Hamburg Turnpike	Yes	Yes
10/10/2017	12:30	Cablevision Tower	Yes	Yes
10/10/2017	12:30	Bloomingtondale DPW Yard	Yes	Yes
10/13/2017	13:30	211 Hamburg Turnpike	Yes	Yes
10/13/2017	13:30	Cablevision Tower	Yes	Yes
10/13/2017	13:30	Bloomingtondale DPW Yard	Yes	Yes
10/16/2017	11:00	211 Hamburg Turnpike	Yes	Yes
10/16/2017	11:00	Cablevision Tower	Yes	Yes
10/16/2017	11:00	Bloomingtondale DPW Yard	Yes	Yes
10/18/2017	12:30	211 Hamburg Turnpike	Yes	Yes
10/18/2017	12:30	Cablevision Tower	Yes	Yes
10/18/2017	12:30	Bloomingtondale DPW Yard	Yes	Yes
10/19/2017	11:00	211 Hamburg Turnpike	Yes	Yes
10/19/2017	11:00	Cablevision Tower	Yes	Yes
10/19/2017	11:00	Bloomingtondale DPW Yard	Yes	Yes
10/27/2017	12:30	211 Hamburg Turnpike	Yes	Yes
10/27/2017	12:30	Cablevision Tower	Yes	Yes
10/27/2017	12:30	Bloomingtondale DPW Yard	Yes	Yes
11/6/2017	12:30	211 Hamburg Turnpike	Yes	Yes
11/6/2017	12:30	Cablevision Tower	Yes	Yes
11/6/2017	12:30	Bloomingtondale DPW Yard	Yes	Yes
11/7/2017	12:00	211 Hamburg Turnpike	Yes	Yes
11/7/2017	12:00	Cablevision Tower	Yes	Yes
11/7/2017	12:00	Bloomingtondale DPW Yard	Yes	Yes
11/9/2017	12:30	211 Hamburg Turnpike	Yes	Yes
11/9/2017	12:30	Cablevision Tower	Yes	Yes
11/9/2017	12:30	Bloomingtondale DPW Yard	Yes	Yes
11/13/2017	10:30	211 Hamburg Turnpike	Yes	Yes
11/13/2017	10:30	Cablevision Tower	Yes	Yes
11/13/2017	10:30	Bloomingtondale DPW Yard	Yes	Yes
11/15/2017	12:00	211 Hamburg Turnpike	Yes	Yes
11/15/2017	12:00	Cablevision Tower	Yes	Yes
11/15/2017	12:00	Bloomingtondale DPW Yard	Yes	Yes

Date	Time	Recording Location	Within NJ Ground Vibration Limits*	Within NJ Air Overpressure Limits**
11/17/2017	12:00	211 Hamburg Turnpike	Yes	Yes
11/17/2017	12:00	Cablevision Tower	Yes	Yes
11/17/2017	12:00	Bloomingtondale DPW Yard	Yes	Yes
11/20/2017	11:30	211 Hamburg Turnpike	Yes	Yes
11/20/2017	11:30	Cablevision Tower	Yes	Yes
11/20/2017	11:30	Bloomingtondale DPW Yard	Yes	Yes
11/30/2017	13:00	211 Hamburg Turnpike	Yes	Yes
11/30/2017	13:00	Cablevision Tower	Yes	Yes
11/30/2017	13:00	Bloomingtondale DPW Yard	Yes	Yes
12/7/2017	12:15	211 Hamburg Turnpike	Yes	Yes
12/7/2017	12:15	Cablevision Tower	Yes	Yes
12/7/2017	12:15	Bloomingtondale DPW Yard	Yes	Yes
12/14/2017	12:29	211 Hamburg Turnpike	Yes	Yes
12/14/2017	12:29	Cablevision Tower	Yes	Yes
12/14/2017	12:29	Bloomingtondale DPW Yard	Yes	Yes
12/21/2017	13:30	211 Hamburg Turnpike	Yes	Yes
12/21/2017	13:30	Cablevision Tower	Yes	Yes
12/21/2017	13:30	Bloomingtondale DPW Yard	Yes	Yes

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

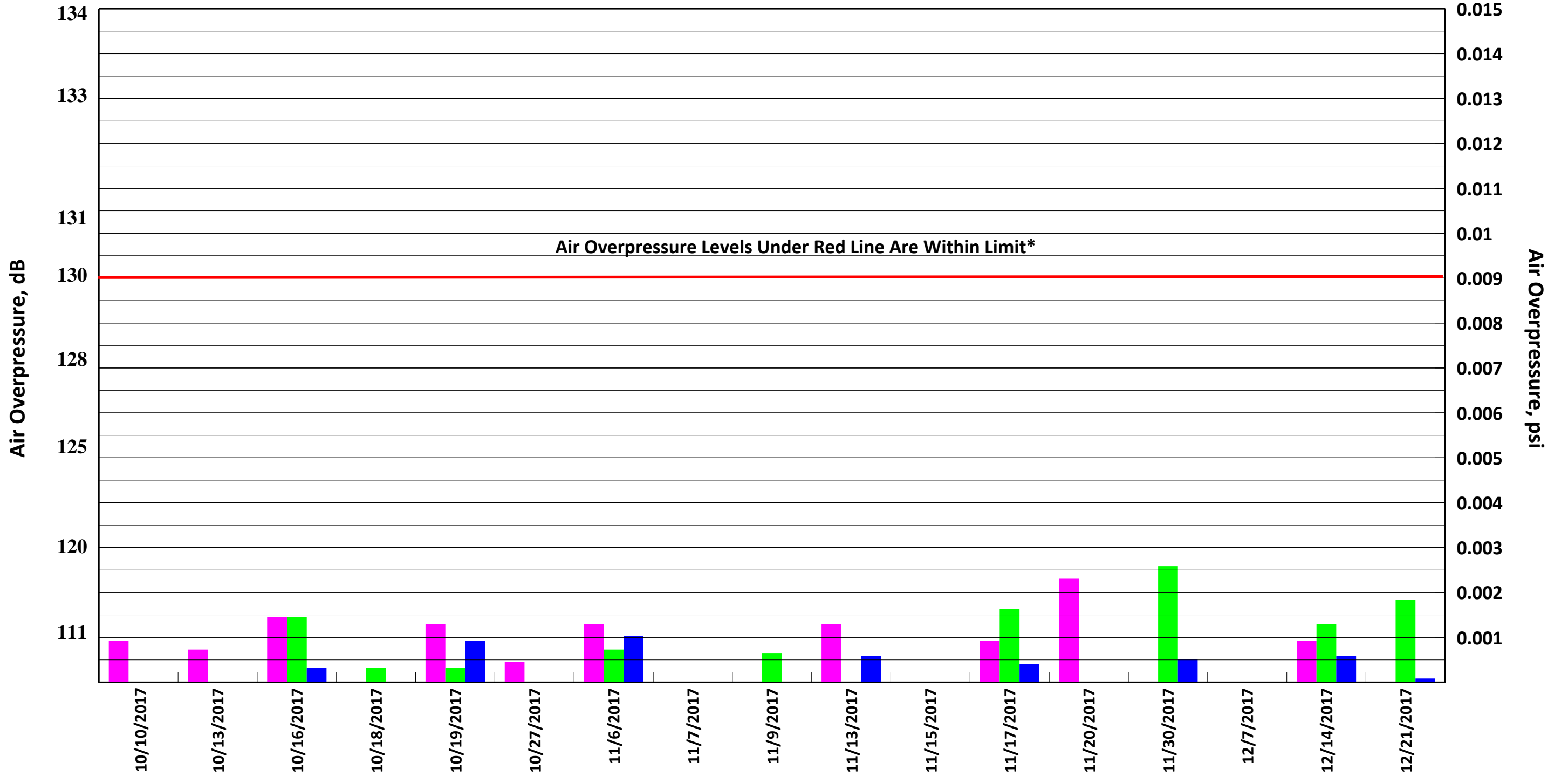
\*\*State of New Jersey Administrative Code Title 12:190; Subchapter 7.25

# Comparison of Measured Blast Vibrations to Current U.S. Bureau of Mines Recommendations Tilcon New Jersey Pompton Lakes Quarry 4th Quarter 2017



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

# Air Overpressure Levels from Tilcon New Jersey - Pompton Lakes Quarry 4th Quarter 2017



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

■ 211 Hamburg Turnpike    
 ■ Cablevision Tower    
 ■ Bloomingdale DPW Yard