

AIR, NOISE AND VIBRATION MONTHLY MONITORING REPORT August 2026

Prepared By:

Leon D. DeMatteis Construction Corp.

DDC. Project ID:	BBJ QFAC	Period Start: 8/1/26 End 8/31/26
Project Name:	Queens Borough-Based Jail Facility	
DDC Pin No.:	85025I8002KXL	

1) Community Noise Monitoring Monthly Summary

Units: A weighted decibels (dBA) level

Number of Workdays this Month	Number of Noise Monitoring Days this Month	Number of Days with Noise Levels above the Stop Work Limit this Month	Comments
21	31	14	189 exceedances were recorded over 31 days. These occurred on 8/3/26, 8/4/26, 8/5/26, 8/6/26, 8/7/26, 8/9/26, 8/11/26, 8/12/26, 8/13/26, 8/14/26, 8/17/26, 8/18/26, 8/19/26, 8/20/26, 8/21/26, 8/24/26, 8/26/26, 8/27/26, 8/28/26, and 8/31/26, and are detailed below.

Community Noise Monitoring Excursions and Corrective Actions

Leq 10 min during weekday daytime hours = 80 dBA

Leq 10 min during weekday nighttime and weekend hours = 75 dBA

Date: Time	Maximum Noise Level before Response Action (dBA)	Maximum Noise Level after Response Action (dBA)	Response Action
NM-001 8/5/26 2:30pm	85.3	63.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-001 8/5/26 2:40pm	84.4	65.1	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-001 8/5/26 3:00pm	81.3	65.1	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-001 8/6/26 7:10am	82.5	77.5	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-001 8/6/26 7:20am	84.1	77.5	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-001 8/6/26 7:30am	83.3	77.5	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-001 8/6/26 7:40am	80.9	77.5	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-001 8/7/26 10:50am	80.9	79.6	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-001 8/11/26 10:40am	80.8	79.6	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-001 8/28/26 11:30am	80.6	64.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-002 8/5/26 9:40am	82.7	72.8	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-002 8/5/26 9:50am	82.4	65.4	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-002 8/5/26 12:40pm	80.7	72	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-002 8/5/26 1:10 pm	86.6	71.9	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-002 8/5/26 1:40pm	80.3	79.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.

NM-002 8/5/26 2:30 pm	92.6	63.6	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-002 8/5/26 2:40pm	103	61.1	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-002 8/5/26 2:50pm	94.3	61.1	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-002 8/5/26 3:00pm	96.7	61.1	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-002 8/6/26 7:20am	86.7	79.6	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-002 8/6/26 10:20am	80.2	79.8	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-002 8/6/26 2:30pm	87.5	73	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/5/26 2:40pm	82.4	76.5	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/5/26 3:00pm	82.6	78.8	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/6/26 7:20am	85.9	70	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/6/26 7:30am	86.1	66	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/6/26 7:40am	87	66	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/11/26 10:20am	81.8	79.4	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/11/26 10:30am	84.9	79.4	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/12/26 11:20am	80.8	77.5	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/12/26 11:40am	80.7	75.6	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/12/26 1:10pm	83.6	74	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/12/26 1:50pm	80.5	78.8	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/12/26 2:40pm	83.3	68.4	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/13/26 7:30am	80.5	72.6	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/13/26 7:50am	83.3	78.8	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/13/26 10:20am	83.9	71.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/13/26 10:30am	82.3	71.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/13/26 10:40am	82.3	71.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/13/26 10:50am	85.2	71.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/13/26 11:00am	95.3	71.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/13/26 11:10am	83	71.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/13/26 11:40am	82.1	71.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/13/26 1:00pm	82.9	78.5	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/13/26 1:10pm	81.2	77.9	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/13/26 1:30pm	81.4	77.1	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/13/26 2:00pm	85.1	75.8	stopped work and adjusted location of

			excavator, reducing levels below 80 dBA.
NM-003 8/13/26 2:10pm	85.5	75.8	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/13/26 2:20pm	86.1	75.8	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/13/26 2:30pm	83.9	75.8	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/14/26 8:10am	80.1	75.8	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/14/26 8:30am	81.8	75.8	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/14/26 8:40am	85.6	64	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/14/26 8:50am	86.4	64	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/14/26 9:00am	81.2	64	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/14/26 11:10am	80.7	79.1	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/14/26 1:00pm	80.7	77.3	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/14/26 1:50pm	86.4	79.4	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/14/26 3:00pm	82.7	63.5	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/17/26 10:00am	83.3	69.1	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/17/26 10:10am	82.8	69.1	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/17/26 10:20am	82.6	69.1	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/17/26 10:30am	83.1	69.1	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/18/26 7:40am	80.5	70.1	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/18/26 2:00pm	80.5	79.6	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/19/26 7:30am	82	75.5	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/19/26 9:40am	80.4	74.6	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/19/26 9:50am	87.4	77.8	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/19/26 10:00am	83.9	77.8	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/19/26 10:10am	83.9	77.8	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/19/26 10:20am	85.5	77.8	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/19/26 10:30am	82.3	77.8	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/19/26 11:30am	84.2	73.4	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/19/26 11:40am	85.8	73.4	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/19/26 12:40pm	83.1	71.5	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/26/26 9:50am	81.2	69.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/26/26 10:00am	80.9	69.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/26/26 10:20am	82.7	79.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.

NM-003 8/26/26 10:30am	84.2	79.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/26/26 10:40am	82.8	79.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/26/26 10:50am	81.5	79.9	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/26/26 11:00am	81	77.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/26/26 11:10am	83.3	78.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/26/26 11:20am	83.9	78.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/26/26 11:40am	83.7	74.1	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/26/26 12:40pm	84.6	79.4	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/26/26 12:50pm	81.7	79.4	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/26/26 1:00pm	80.5	79.4	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/26/26 1:10pm	80.4	79.4	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/26/26 1:30pm	83.8	76.5	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/26/26 2:00pm	84.8	74.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/26/26 2:10pm	85.4	74.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/26/26 2:20pm	84.5	74.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/26/26 2:40pm	83.8	75.6	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/26/26 2:50pm	80.4	75.6	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/26/26 3:00pm	82.2	75.6	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/27/26 10:00am	83.9	77.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/28/26 12:50pm	82.1	79.3	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/28/26 1:00pm	80.5	79.3	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/28/26 2:10pm	81.9	75.3	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/28/26 2:40pm	81.9	73.5	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/31/26 1:50pm	81.1	75.8	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-003 8/31/26 2:00pm	80.3	62.9	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-004 8/4/26 8:50am	81.3	67.9	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-004 8/4/26 1:00pm	81.9	72.5	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-004 8/7/26 6:50pm	75.6	N/A	Exceedance was recorded during nonconstruction hours.
NM-004 8/9/26 7:10pm	76.2	N/A	Exceedance was recorded during nonconstruction hours.
NM-004 8/17/26 7:20pm	89.3	N/A	Exceedance was recorded during nonconstruction hours.
NM-004 8/20/26 6:30pm	75.6	N/A	Exceedance was recorded during nonconstruction hours.
NM-004 8/20/26 6:40pm	77.7	N/A	Exceedance was recorded during

			nonconstruction hours.
NM-004 8/20/26 7:40pm	76.4	N/A	Exceedance was recorded during nonconstruction hours.
NM-004 8/21/26 3:10am	75.2	N/A	Exceedance was recorded during nonconstruction hours.
NM-004 8/21/26 3:50am	76.5	N/A	Exceedance was recorded during nonconstruction hours.
NM-004 8/21/26 4:00am	76.3	N/A	Exceedance was recorded during nonconstruction hours.
NM-004 8/27/26 6:00pm	77.4	N/A	Exceedance was recorded during nonconstruction hours.
NM-004 8/27/26 6:10pm	76	N/A	Exceedance was recorded during nonconstruction hours.
NM-004 8/27/26 6:20pm	81.2	N/A	Exceedance was recorded during nonconstruction hours.
NM-004 8/31/26 12:10pm	81.5	78.4	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-004 8/31/26 12:20pm	81.6	75.5	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/4/26 7:30am	84.3	77.9	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/4/26 9:00am	81.1	79.4	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/4/26 10:10am	88.6	69.9	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/4/26 1:30pm	81.1	76.1	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/4/26 1:50pm	81.7	76.1	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/4/26 2:00pm	82.4	76.4	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/4/26 2:10pm	82.9	75.3	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/4/26 2:20pm	83	75.3	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/4/26 2:30pm	83.4	75.3	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/5/26 7:50am	84.9	78.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/5/26 8:20am	82.8	70.1	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/5/26 9:20am	81.6	76.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/5/26 11:10am	80.1	77.4	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/5/26 11:20am	85.2	81.5	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/5/26 11:30am	81.3	65.5	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/17/26 8:50am	83	79.5	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/17/26 9:00am	83	78.6	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/17/26 1:10pm	81.1	74.6	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/20/26 7:10am	82.3	79.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/20/26 7:20am	83.5	79.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/20/26 7:30am	82.8	79.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/20/26 7:40am	83.1	79.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.

NM-005 8/20/26 7:50am	80.5	79.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/20/26 8:00am	80.8	79.4	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/20/26 8:20am	81.3	76.9	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 9:50am	87	79	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 10:00am	88.5	79	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 10:10am	88.4	79	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 10:20am	88.8	79	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 10:30am	88.6	79	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 10:40am	85.7	79	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 10:50am	83.4	79	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 11:00am	83.7	79	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 11:10am	81.3	79	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 12:20pm	80.1	78.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 12:30pm	80.1	72.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 12:50pm	80.1	72.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 1:00pm	80.1	72.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 1:10pm	80.3	72.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 1:20pm	85	72.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 1:30pm	82.9	72.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 1:40pm	85.3	72.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 1:50pm	82.1	72.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 2:00pm	82.1	72.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 2:10pm	86.6	72.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 2:20pm	88.3	72.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 2:30pm	86.6	72.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 2:40pm	85.2	72.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 2:50pm	82.7	72.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/21/26 3:00pm	83.3	72.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/24/26 8:00am	80.9	78.3	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/24/26 8:10am	85.4	78.9	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/24/26 8:20am	85.2	78.9	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/24/26 10:10am	85.9	75.4	stopped work and adjusted location of

			excavator, reducing levels below 80 dBA.
NM-005 8/24/26 10:20am	82.7	75.4	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/7/26 6:50pm	75.1	N/A	Exceedance was recorded during nonconstruction hours.
NM-005 8/20/26 7:40pm	75.3	N/A	Exceedance was recorded during nonconstruction hours.
NM-005 8/31/26 12:20pm	80.2	78.1	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-005 8/31/26 12:30pm	81.1	72.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-006 8/3/26 9:00am	81	75.5	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-006 8/3/26 10:30pm	80.4	79.5	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-006 8/4/26 10:50pm	80.2	71.8	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-006 8/5/26 8:00am	83.2	72.7	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-006 8/13/26 11:30am	82.9	74.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-006 8/14/26 7:20am	81.3	72.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-006 8/14/26 7:30am	81.7	79.3	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-006 8/18/26 12:40pm	82.3	71.2	stopped work and adjusted location of excavator, reducing levels below 80 dBA.
NM-006 8/20/26 7:40pm	77.4	N/A	Exceedance was recorded during nonconstruction hours.
NM-006 8/21/26 6:30pm	75.5	N/A	Exceedance was recorded during nonconstruction hours.
NM-007 8/14/26 6:20pm	76	N/A	Exceedance was recorded during nonconstruction hours.

Narrative Summary of Noise Monitoring, Excursions and Corrective Actions:

During the month of August 2026, a total number of 7 noise monitoring devices were in continuous operation of the project site recording construction related noise levels in units of dBA during the work hours, Monday-Friday 7am-3pm. There were 172 instances of noise above the 80 dBA limit, which occurred on 8/3/26, 8/4/26, 8/5/26, 8/6/26, 8/11/26, 8/12/26, 8/13/26, 8/14/26, 8/17/26, 8/18/26, 8/19/26, 8/21/26, 8/24/26, 8/26/26, 8/27/26, 8/28/26, and 8/31/26, and 17 instances of noise above the 75 dBA limit, that occurred on 8/7/26, 8/9/26, 8/14/26, 8/17/26, 8/20/26, 8/21/26, and 8/27/26.

The exceedances recorded on 8/7/26, 8/9/26, 8/14/26, 8/17/26, 8/20/26, 8/21/26, and 8/27/26 occurred outside construction hours; therefore, no corrective actions were taken.

For the exceedances recorded on 8/3/26, 8/4/26, 8/5/26, 8/6/26, 8/11/26, 8/12/26, 8/13/26, 8/14/26, 8/18/26, 8/19/26, 8/21/26, 8/24/26, 8/26/26, 8/27/26, 8/28/26, 8/31/26, and during construction hours, work stopped, and corrective actions were implemented by adjusting the excavator's location, reducing levels to below 80 dBA.

Attached is a handheld monitoring summary table. Site Superintendent walked the site with a handheld monitor to report noise levels in locations on the site that are closest to the community and ensure there were no exceedances to the 80 dBA threshold.

2) Community Vibration Monitoring Monthly Summary

Units: Inches per second (in/sec)

Number of Workdays in a Month	Number of Vibration Monitoring Days this Month	Number of Days with Vibration Levels above Stop Work Levels this Month	Comments
21	31	1	For the period of 8/1/26 to 8/31/26, 1 vibration monitor(s) recorded data that exceeded the review limit threshold on 8/20/26 and is detailed below.

Community Vibration Monitoring Excursions and Corrective Actions

Action Level = 0.5 in/sec above background

Stop Work Level = 1.0 in/sec above background

Date: Time	Maximum Vibration Level before Corrective Action (in/sec)	Maximum Vibration Level after Corrective Action (in/sec)	Corrective Action
VM-04 8/20/26 7:00pm	0.6350	N/A	Exceedance was recorded during nonconstruction hours.

Narrative Summary of Vibration Monitoring, Excursions and Corrective Actions:

During the month of August 2026, a total number of 4 vibration monitoring devices were in continuous operation of the project site recording construction related vibration levels in units of (in/sec) during the work hours, Monday-Friday 7am-3pm. 1 vibration monitor recorded data that exceeded the review limit threshold, which occurred on 8/20/26. This exceedance was recorded outside construction hours; therefore, no corrective actions were taken.

Please note, VM-01 was offline from 8/1/26 to 8/2/26 and VM-03 was offline on 8/4/26 due to the units being temporarily moved. VM-01 was offline overnight on 8/13/26 due to low solar exposure and came back online on 8/14/26 midday.



VIBRATION MONITORING REPORT



80-25 126th Street, Kew Gardens, NY 11415

Submitted by:

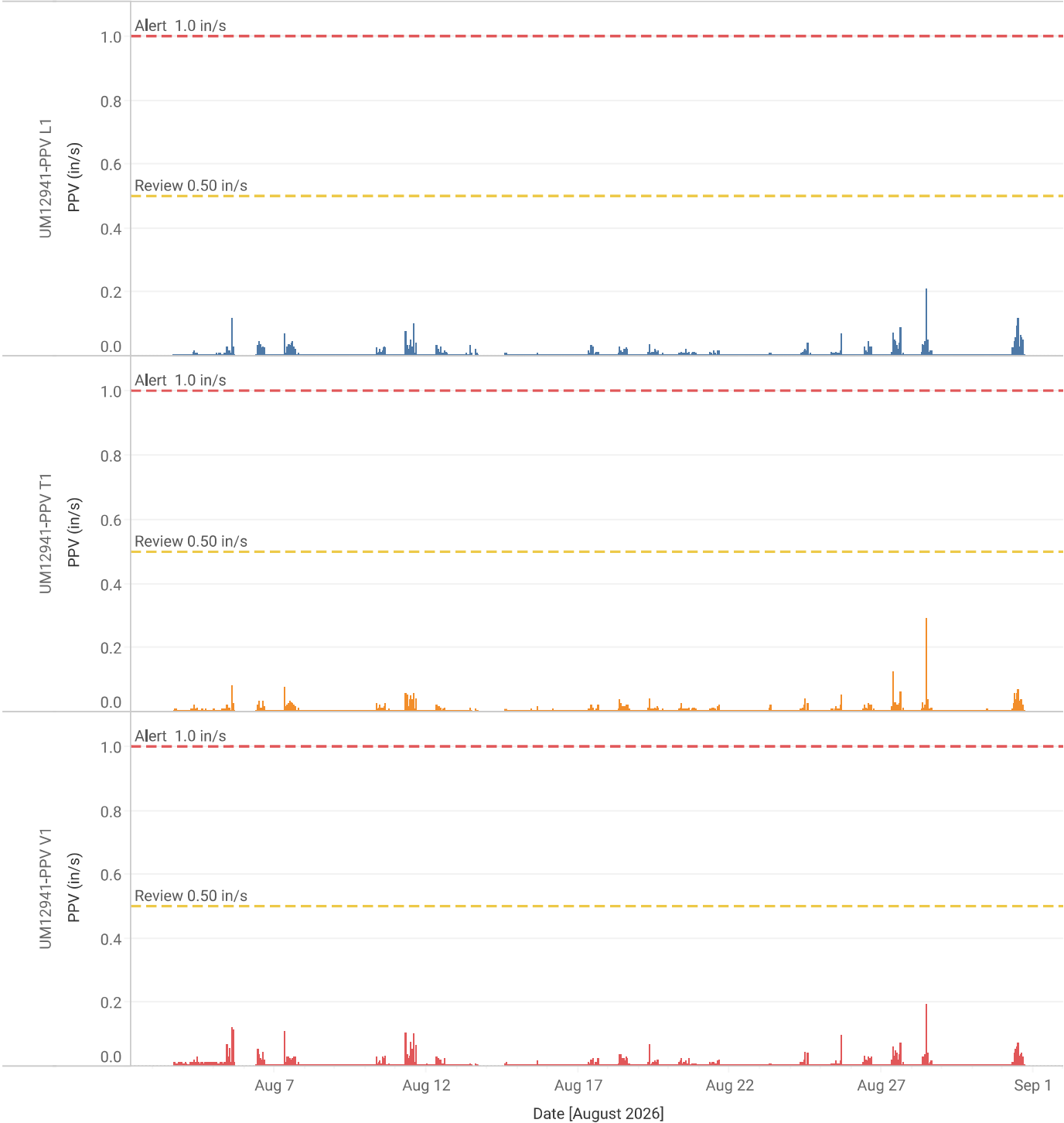
Hirani Engineering & Land Surveying, P.C.

Prepared For:

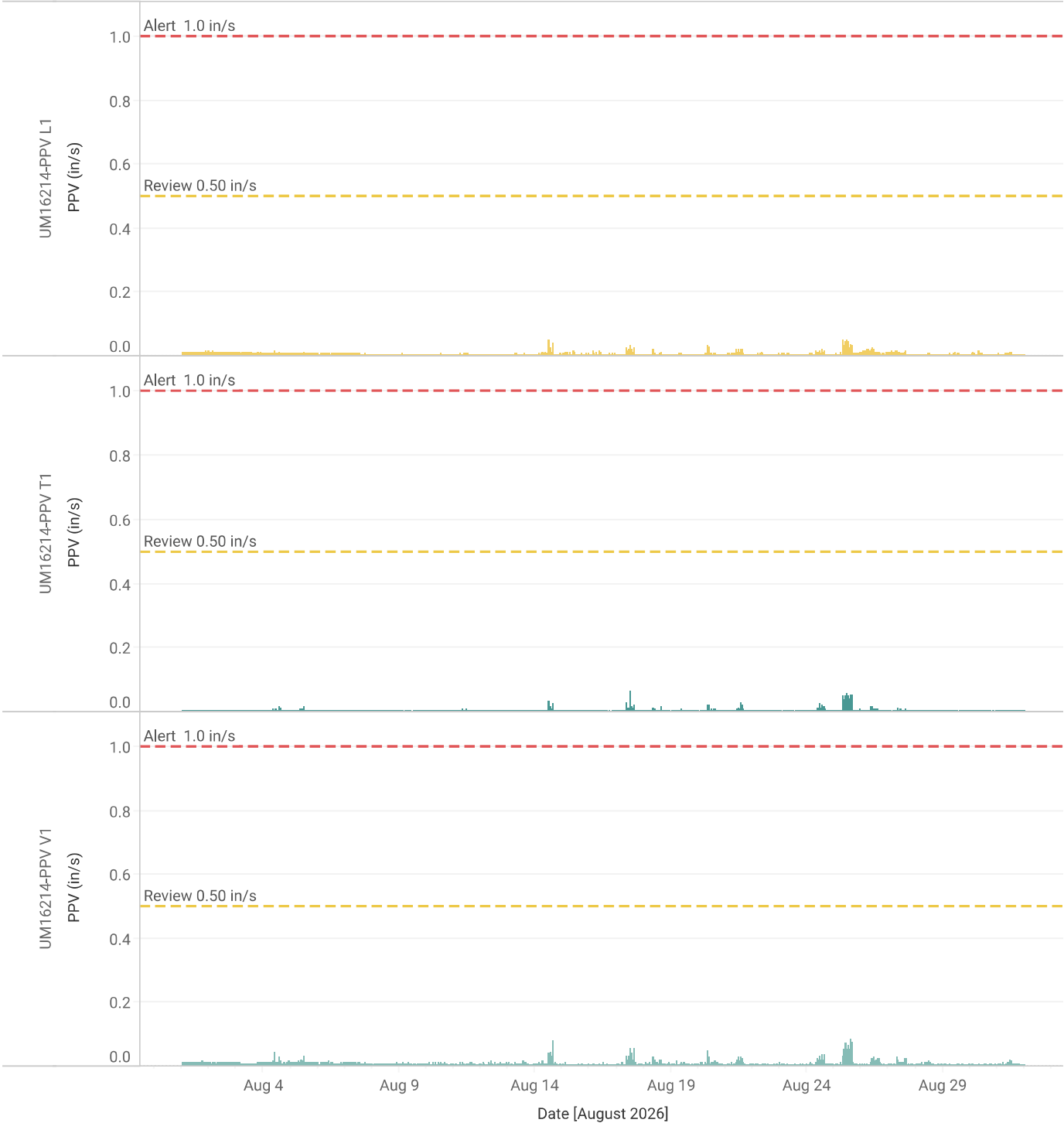
DeMatteis Organization

820 Elmont Road, Elmont, N.Y. 11003

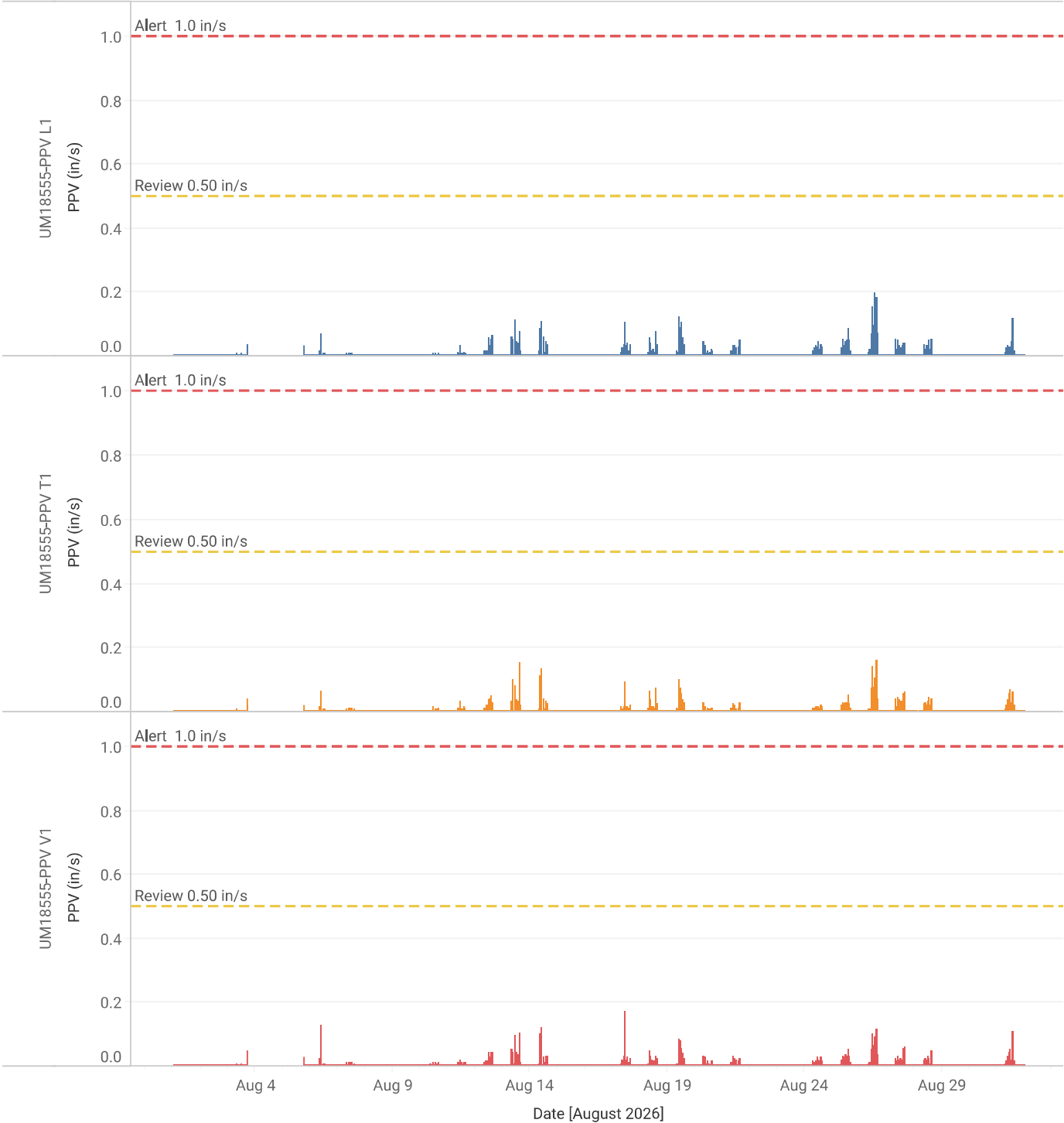
VM-01 UM12941



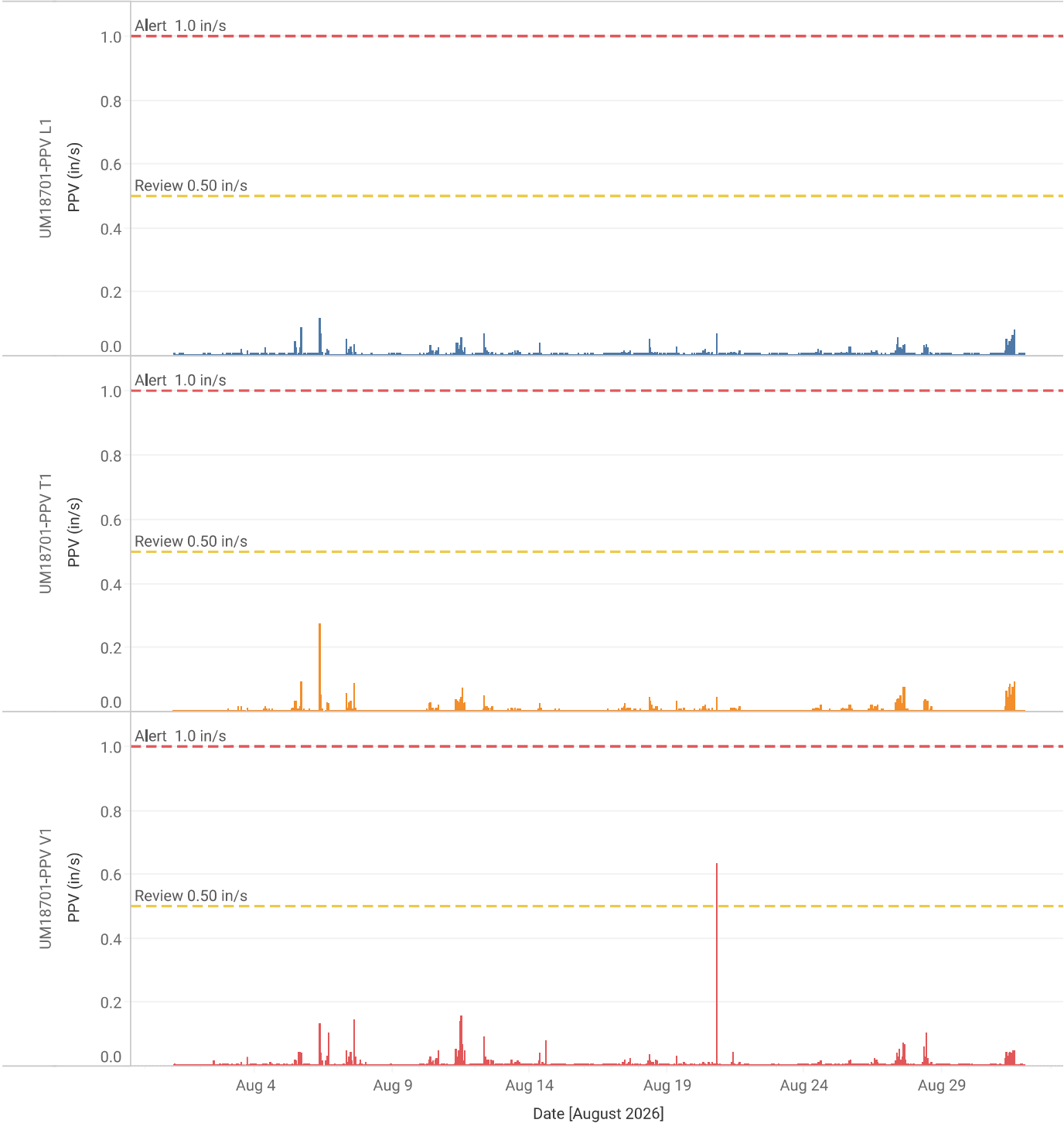
VM-02 UM16214



VM-03 UM18555



VM-04 UM18701



SOUND LEVEL MONITORING REPORT



80-25 126th Street, Kew Gardens, NY 11415

Submitted by:

Hirani Engineering & Land Surveying, P.C.

Prepared For:

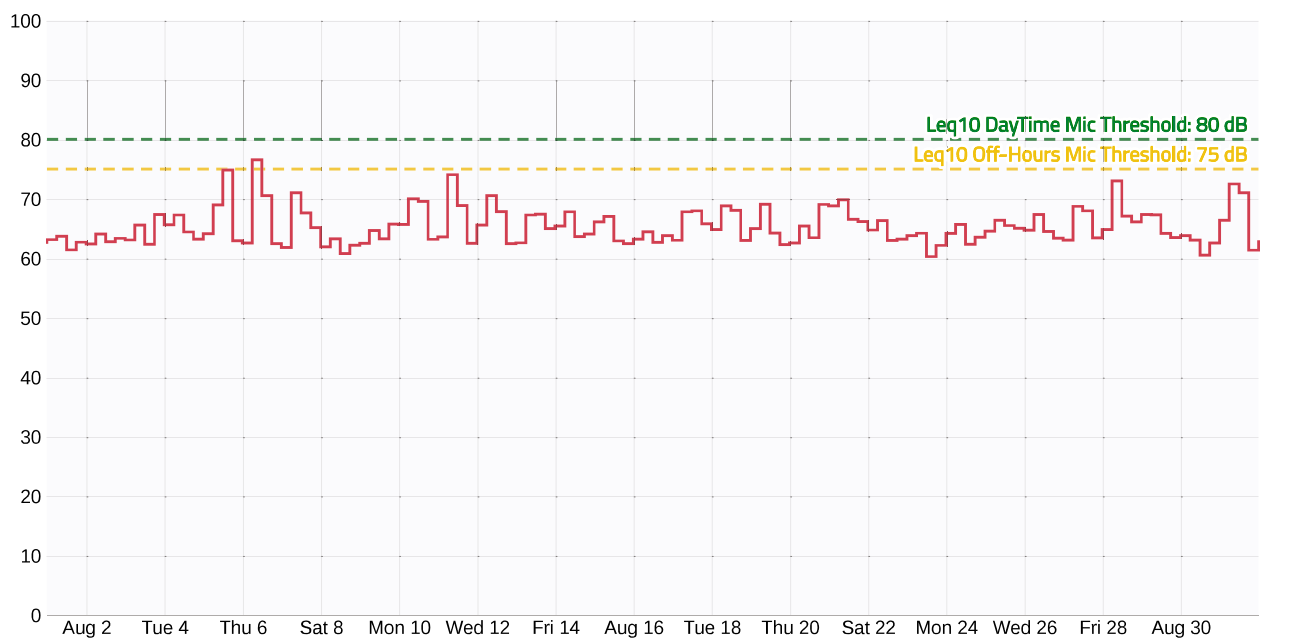
DeMatteis Organization

820 Elmont Road, Elmont, N.Y. 11003

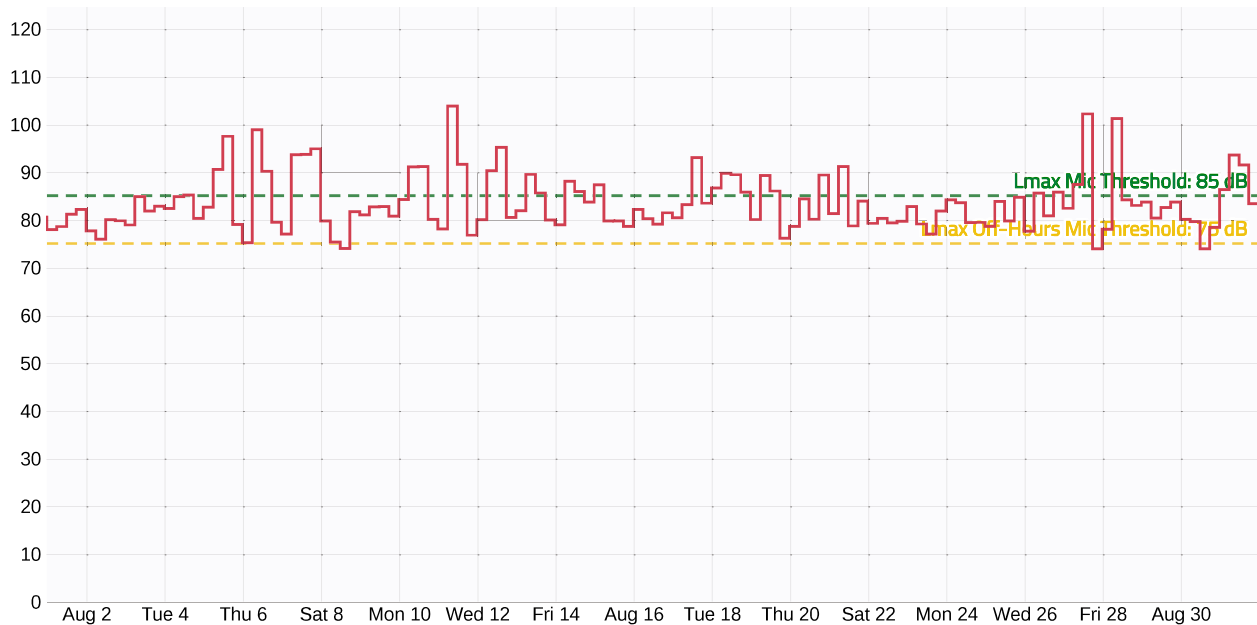
NM-001

Sound level trend for the selected report period.

Leq 10 Min



Lmax 5 Min



NM-002

Legend

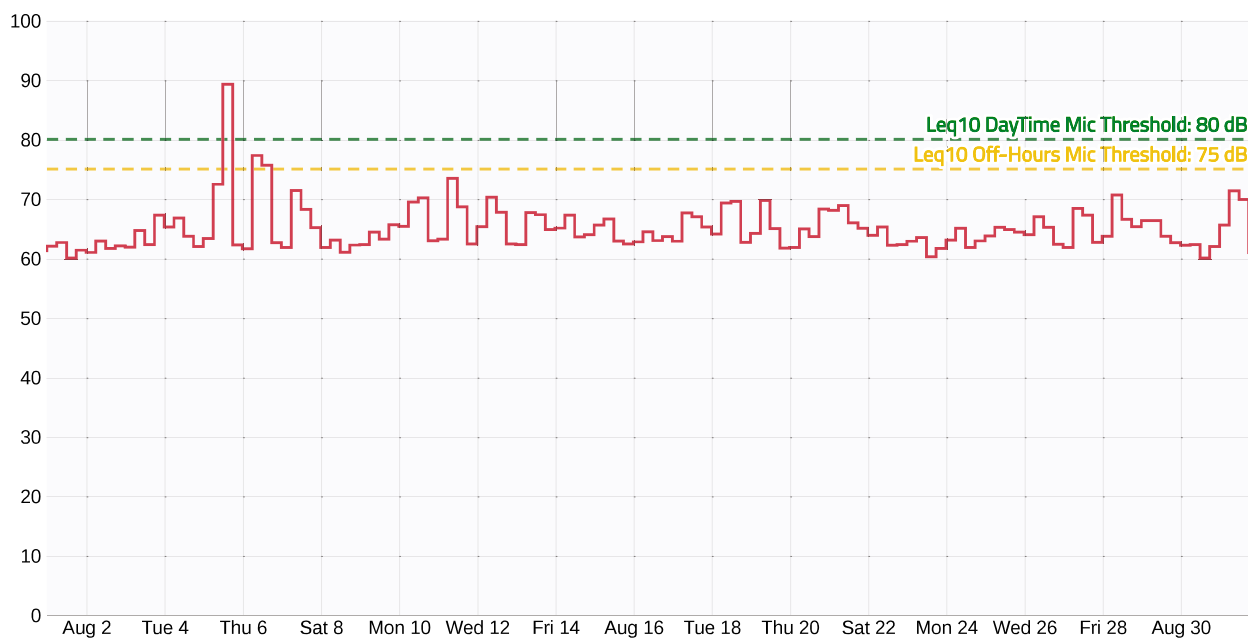
----- Leq 10 Daytime Threshold

----- Leq 10 off Hours Threshold

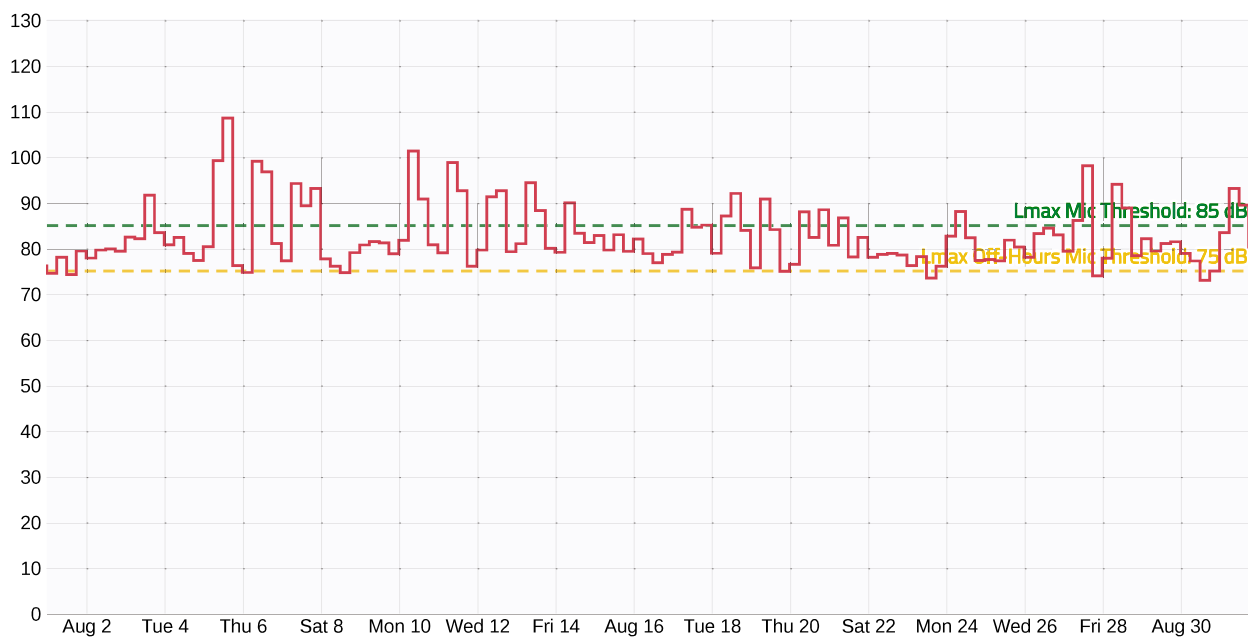
— Noise Monitoring

Sound level trend for the selected report period.

Leq 10 Min



Lmax 5 Min



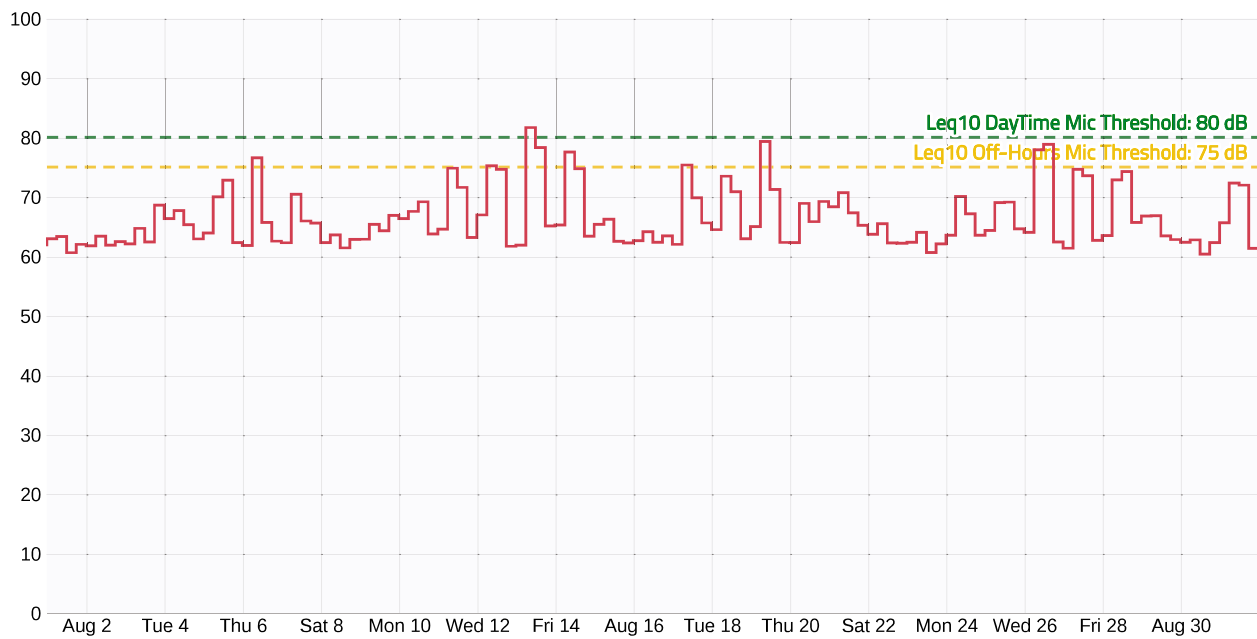
NM-003

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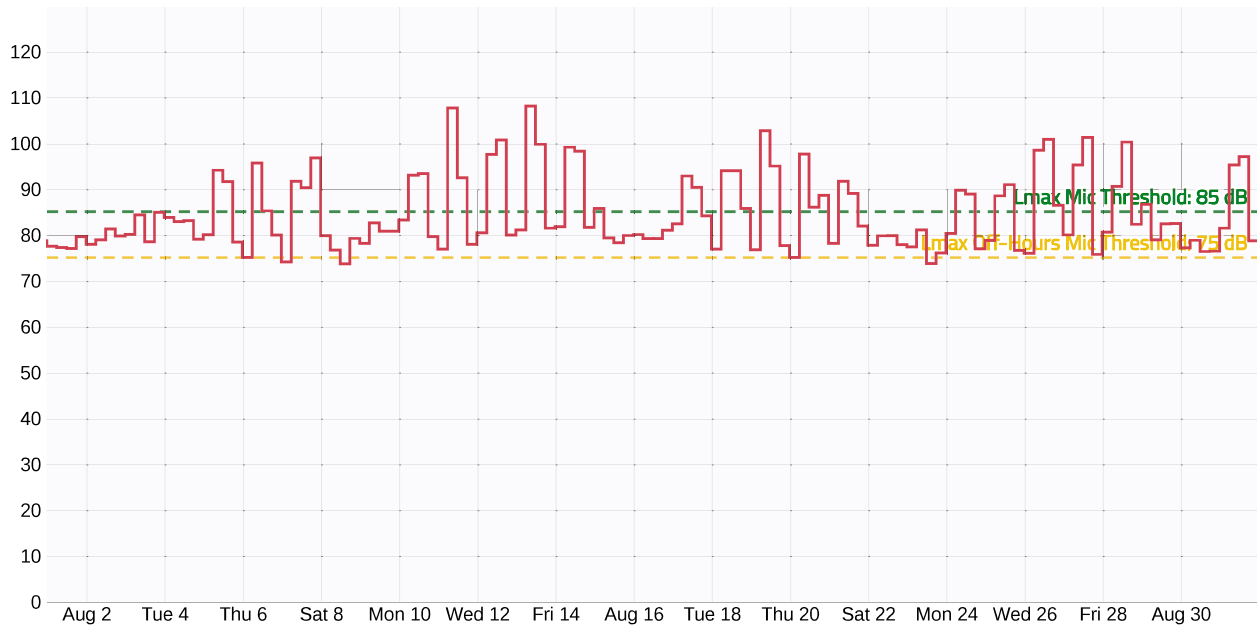
- Leq 10 Daytime Threshold
- Leq 10 off Hours Threshold
- Noise Monitoring

Sound level trend for the selected report period.

Leq 10 Min



Lmax 5 Min



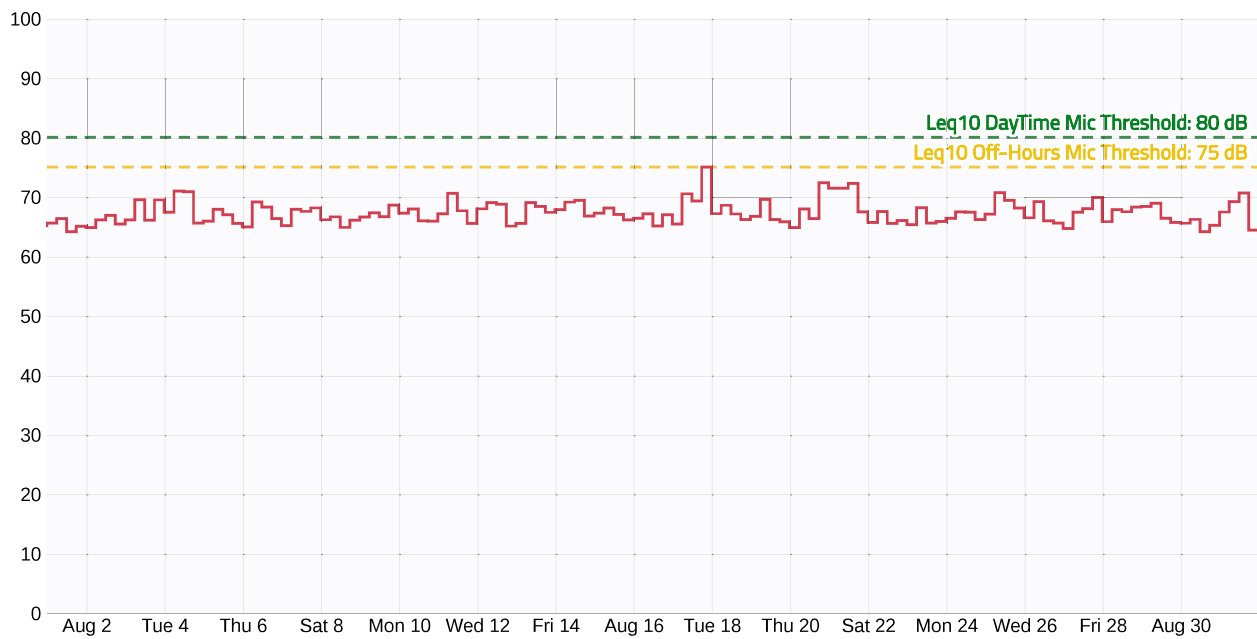
NM-004

Legend

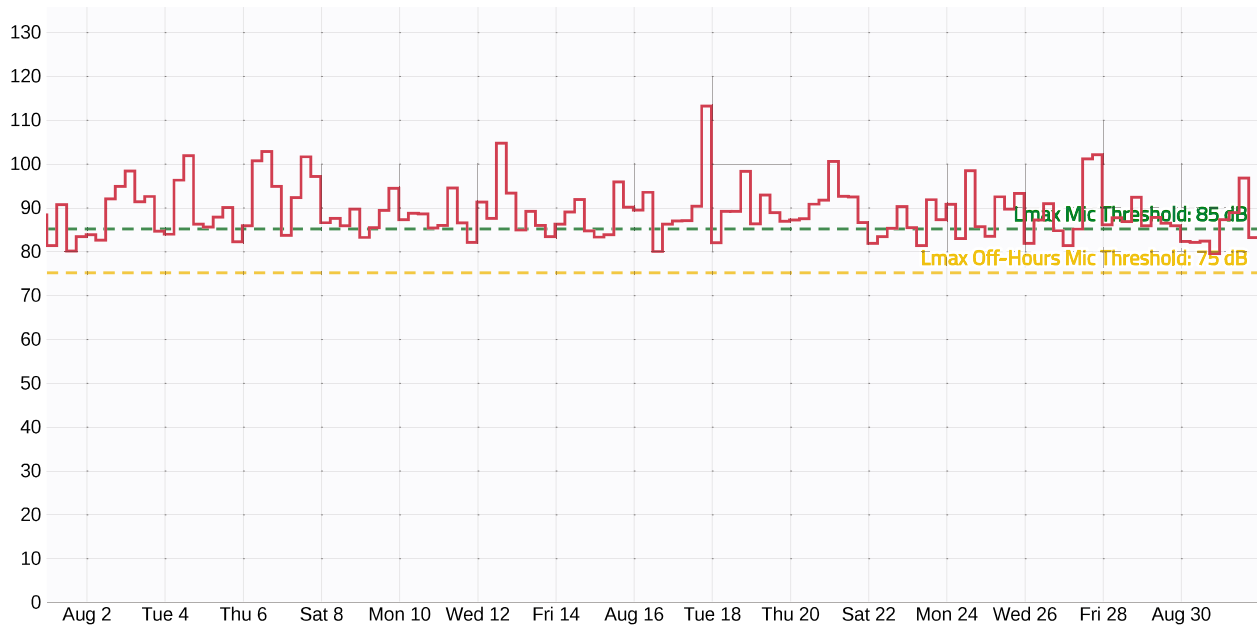
- Leq 10 Daytime Threshold
- Leq 10 off Hours Threshold
- Noise Monitoring

Sound level trend for the selected report period.

Leq 10 Min



Lmax 5 Min



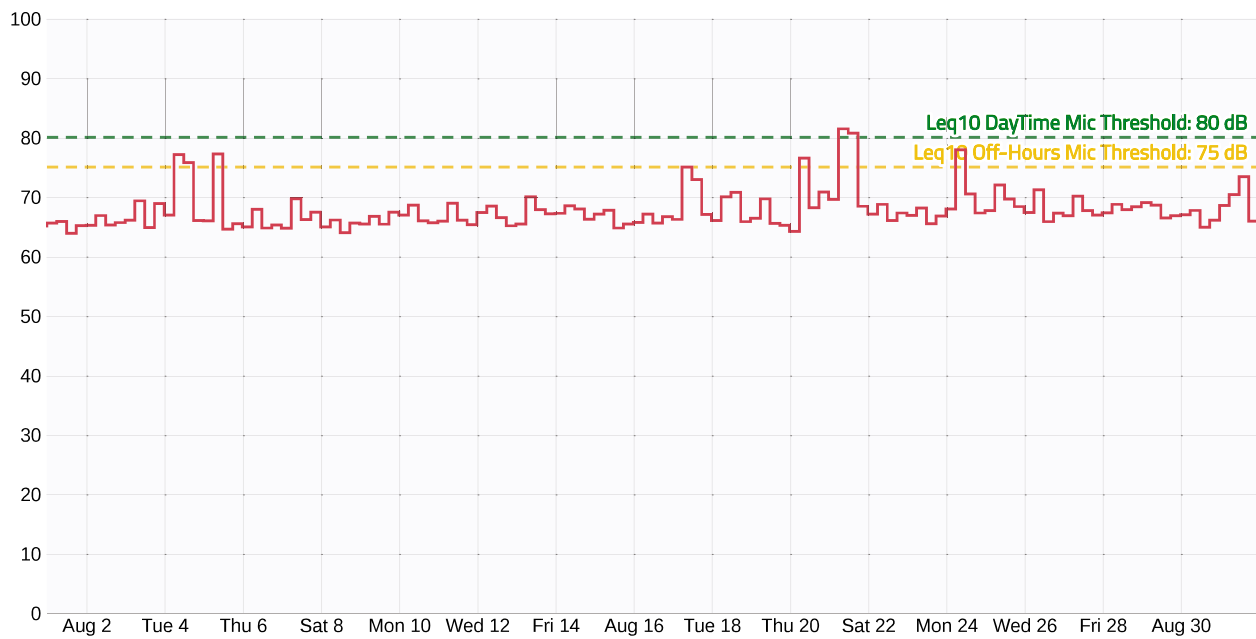
NM-005

Legend

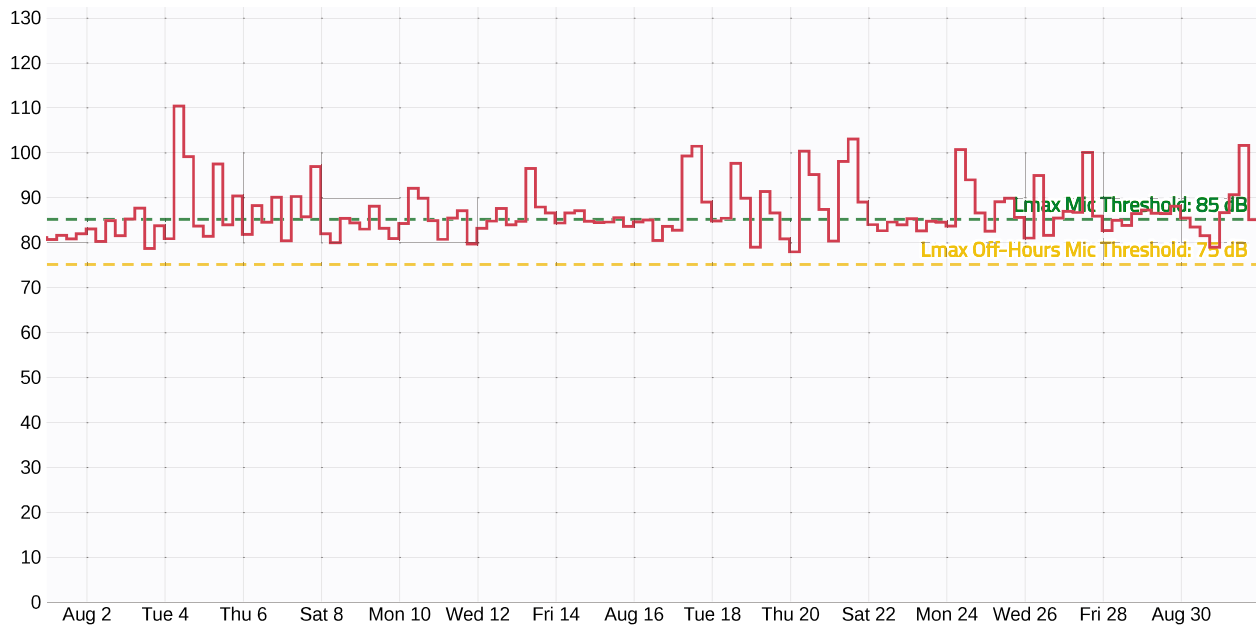
- Leq 10 Daytime Threshold
- Leq 10 off Hours Threshold
- Noise Monitoring

Sound level trend for the selected report period.

Leq 10 Min



Lmax 5 Min



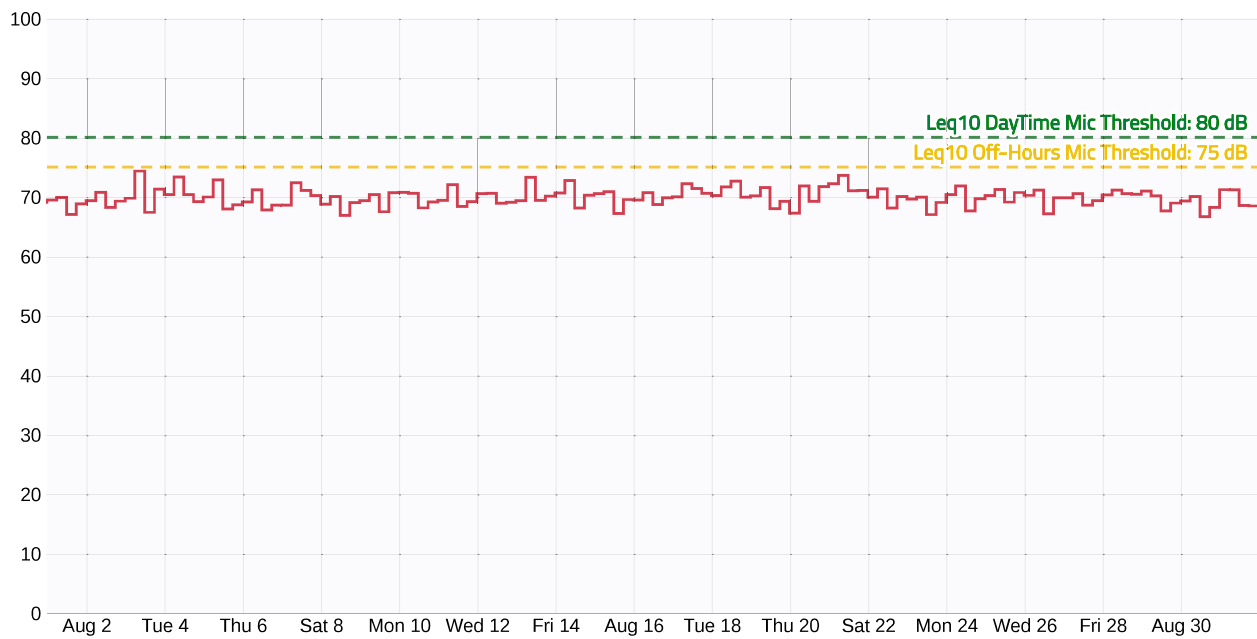
NM-006

Legend

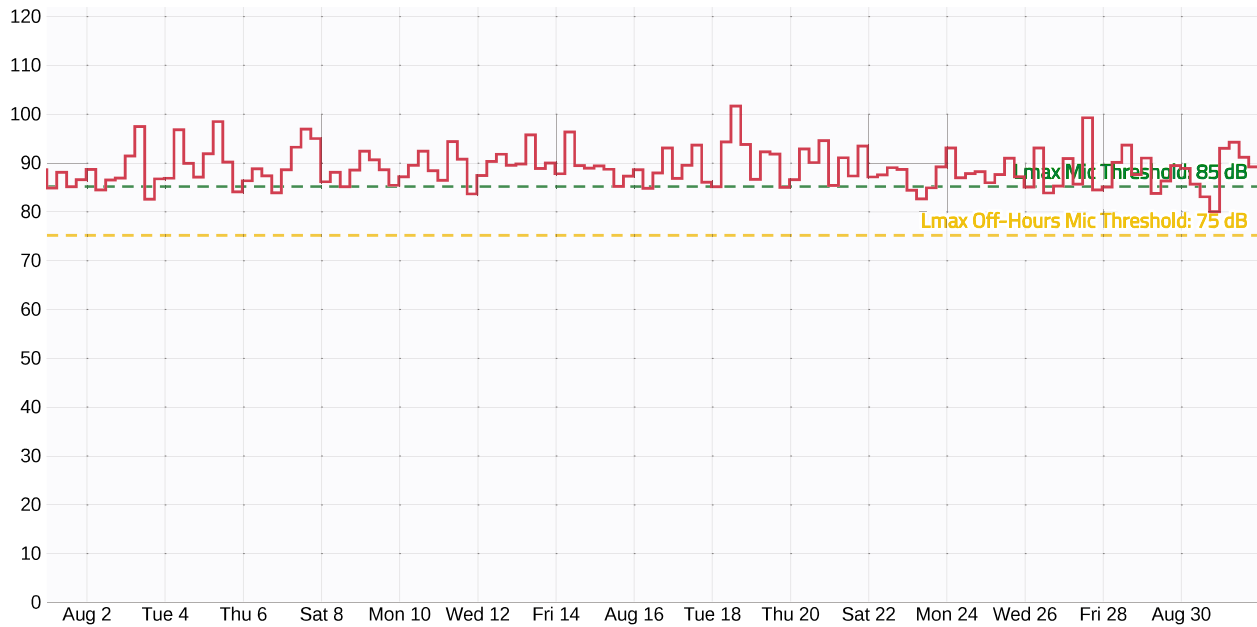
- Leq 10 Daytime Threshold
- Leq 10 off Hours Threshold
- Noise Monitoring

Sound level trend for the selected report period.

Leq 10 Min



Lmax 5 Min



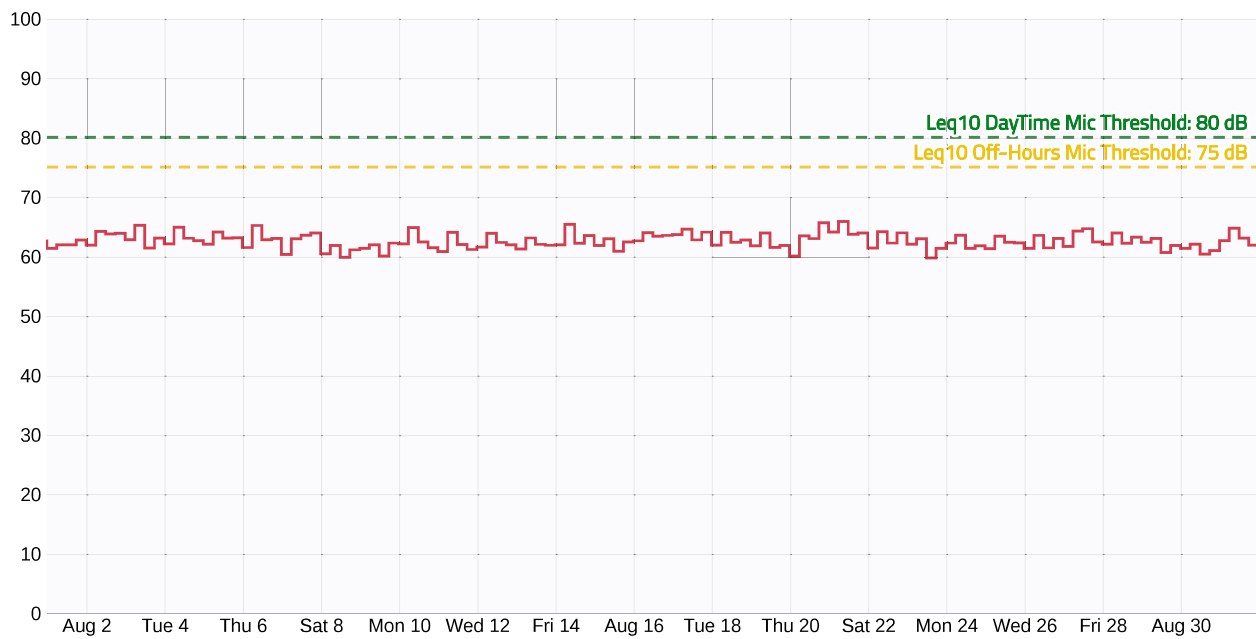
NM-007

Legend

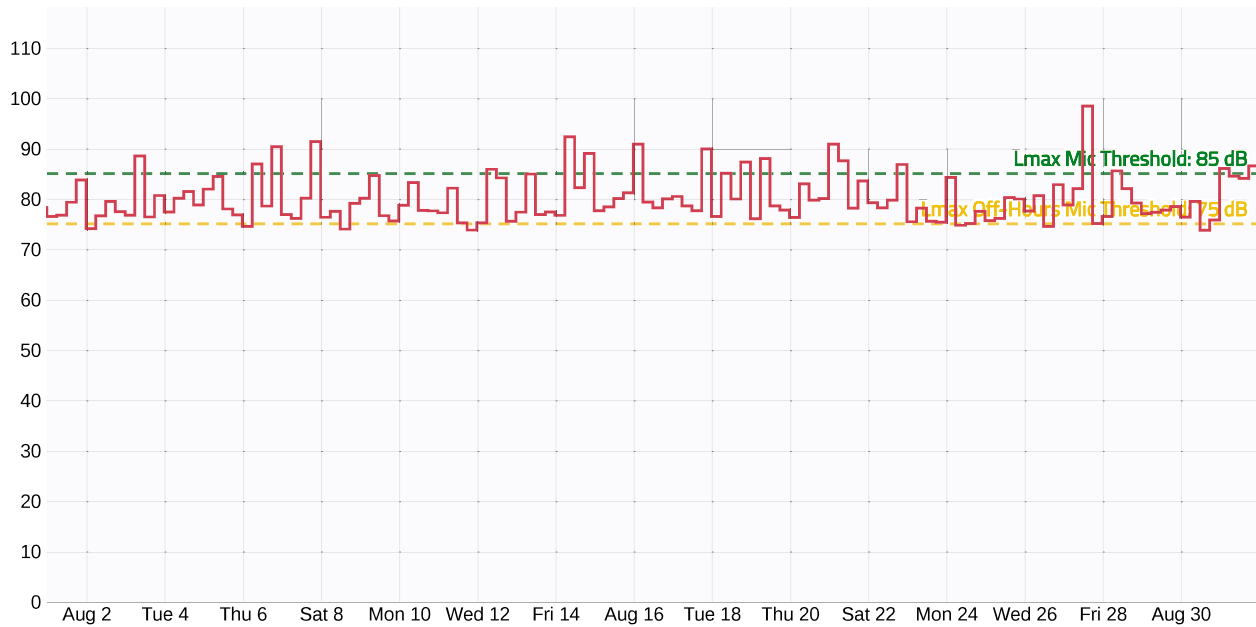
- Leq 10 Daytime Threshold
- Leq 10 off Hours Threshold
- Noise Monitoring

Sound level trend for the selected report period.

Leq 10 Min



Lmax 5 Min



Handheld Monitor Summary Table August 2026

BBJ-QFAC

Time	Location	dBA
Wednesday 8/5/26		
12:56pm	132nd St near Courthouse - Gate A	56.9
1:00pm	82nd Ave near Family Justice Center- Gate F	57.7
1:00pm	126th St - Gate E	61.3
1:02pm	126th St. facing Northwest	62.8
1:07pm	132nd St near parking garage - Gate B	54.5
Thursday 8/6/26		
2:13pm	126th St near parking garage- Gate C	57.4
2:14pm	126th St - Gate E	59.9
2:21pm	132nd St near Courthouse - Gate A	58.5
2:24pm	132nd St near parking garage - Gate B	63.3
Friday 8/7/26		
10:56am	Near Family Justice Center	62.5
10:56am	82nd Ave facing East	61.8
10:55am	Near Parking Garage	58.3
Monday 8/10/26		
12:02pm	Near parking garage	68.9
12:03pm	132nd St near Courthouse - Gate A	62.9
12:03pm	near Courthouse	61
12:04pm	132nd St facing North	60.4
Wednesday 8/12/26		
1:31pm	126th St near parking garage- Gate C	58.8
1:40pm	126th St near parking garage - Gate D	60.1
1:41pm	126th St - Gate E	56.2
1:47pm	132nd St near Courthouse - Gate A	63.6
1:49pm	132nd St near parking garage - Gate B	64.7
Thursday 8/13/26		
2:05pm	126th St near parking garage- Gate C	56.4
2:07pm	126th St near parking garage - Gate D	59.8
2:07pm	126th St - Gate E	59.5
2:09pm	132nd St near Courthouse - Gate A	64.6
2:11pm	132nd St near parking garage - Gate B	63.7
Friday 8/14/26		
2:04pm	126th St - Gate E	54.5
2:13pm	132nd St near Courthouse - Gate A	62.3
2:15pm	132nd St near parking garage - Gate B	62.5
2:18pm	126th St near parking garage- Gate C	56.6
Monday 8/17/26		
2:26pm	126th St near parking garage- Gate C	56.4

Handheld Monitor Summary Table

BBJ-QFAC

August 2026

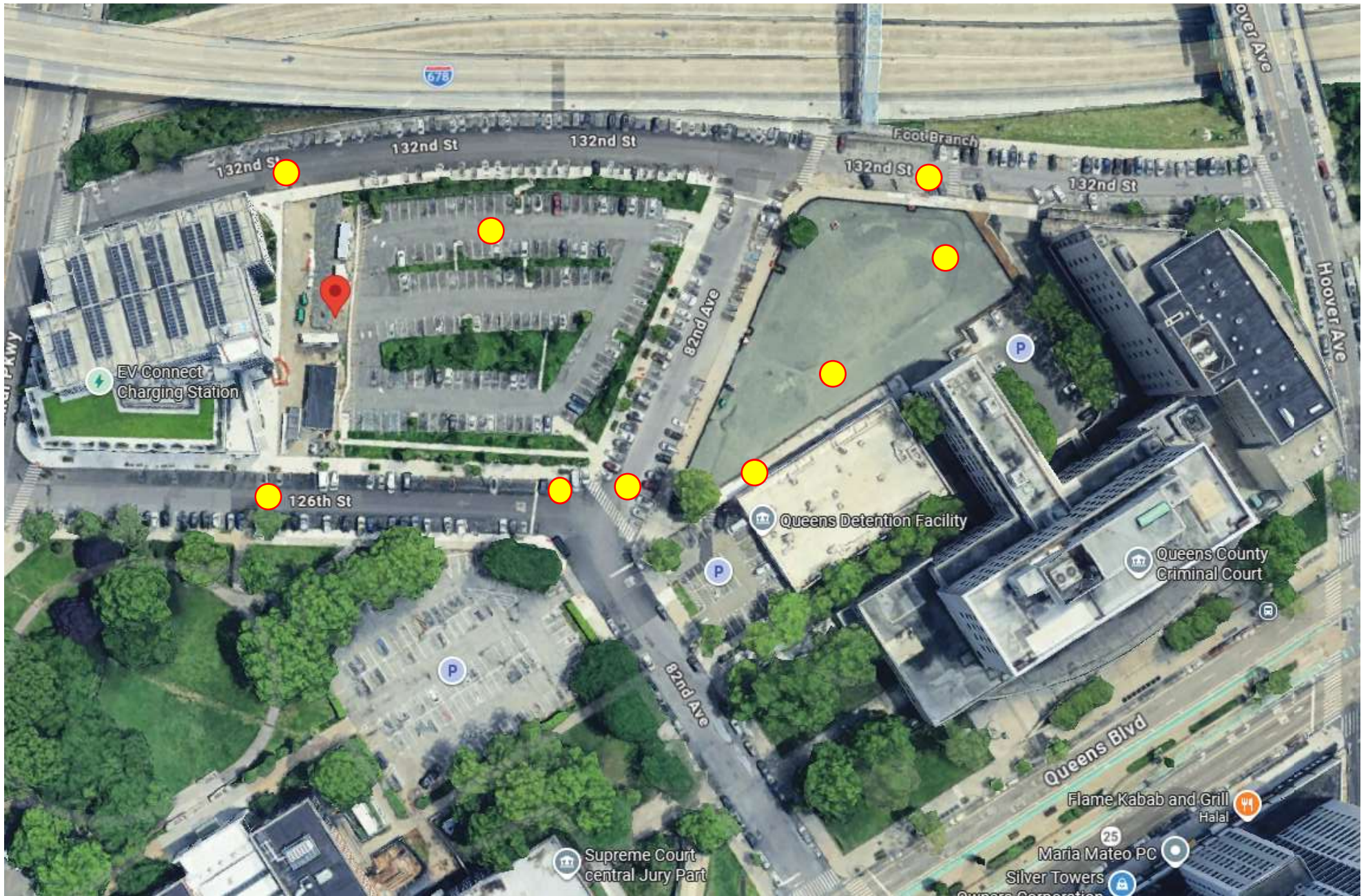
2:27pm	126th St near parking garage - Gate D	57.7
2:27pm	126th St - Gate E	59.5
2:31pm	132nd St near Courthouse - Gate A	61.1
2:34pm	132nd St near parking garage - Gate B	62.8
	Wednesday 8/19/26	
2:42pm	132nd St near Courthouse - Gate A	60.2
2:44pm	132nd St near parking garage - Gate B	64.5
2:47pm	126th St - Gate E	56.6
2:47pm	126th St near parking garage - Gate D	56.7
2:48pm	126th St near parking garage- Gate C	57.5
	Thursday 8/20/26	
1:01pm	126th St near parking garage- Gate C	57.5
1:07pm	132nd St near parking garage - Gate B	66
1:10pm	132nd St near Courthouse - Gate A	62.5
1:14pm	126th St - Gate E	55.5
1:15pm	126th St near parking garage - Gate D	56.8
	Monday 8/24/26	
2:31pm	126th St near parking garage- Gate C	56.9
2:40pm	132nd St near Courthouse - Gate A	62.8
2:49pm	132nd St near parking garage - Gate B	62.6
2:52pm	126th St - Gate E	54.1
2:52pm	126th St near parking garage - Gate D	55.7
	Tuesday 8/25/26	
2:27pm	126th St near parking garage- Gate C	60.3
2:35pm	132nd St near parking garage - Gate B	64.8
2:38pm	132nd St near Courthouse - Gate A	69.5
2:49pm	126th St - Gate E	58.2
2:49pm	126th St near parking garage - Gate D	57.1
	Wednesday 8/26/26	
2:08pm	126th St near parking garage- Gate C	56.1
2:10pm	126th St near parking garage - Gate D	58.1
2:10pm	126th St - Gate E	59.6
2:17pm	132nd St near Courthouse - Gate A	59.1
2:20pm	132nd St near parking garage - Gate B	63.1
	Thursday 8/27/26	
1:34pm	132nd St near Courthouse - Gate A	60.9
1:40pm	132nd St near parking garage - Gate B	62.4
1:43pm	126th St near parking garage- Gate C	58.4
1:45pm	126th St near parking garage - Gate D	57.4
1:46pm	126th St - Gate E	59
	Friday 8/28/26	
10:14am	126th St near parking garage- Gate C	57.4
10:15am	126th St near parking garage - Gate D	62.6
10:15am	126th St - Gate E	59.3

Handheld Monitor Summary Table

August 2026

BBJ-QFAC

10:17am	132nd St near Courthouse - Gate A	64
10:20am	132nd St near parking garage - Gate B	64.5
	Monday 8/31/26	
1:55pm	126th St near parking garage- Gate C	59.5
2:00pm	126th St near parking garage - Gate D	59.3
2:01pm	126th St - Gate E	59.6
2:03pm	132nd St near Courthouse - Gate A	61.2
2:08pm	132nd St near parking garage - Gate B	63
Narrative: During the month of August 2026, DeMatteis superintendents walked the site daily with a handheld monitor. The monitor has not recorded data that exceeded the 80 dBA limit.		



● Noise Handheld Monitoring Locations