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**Appendix D-2**

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**Illingworth & Rodkin Ambient Sound Survey**

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December 1, 2022

## **DRAFT TECHNICAL MEMO**

### **Port of Los Angeles Vopak Terminal Long Term Noise Measurement Results**

Illingworth & Rodkin Inc. (I&R) was retained to conduct five (5) long term (24-hour) noise measurement surveys of ambient conditions at the Closest East Basin Marina to Project site, the Bannings Landing Community Center, Fire Station 49, on the Orcem property (Berths 191-194) and on the Vopak Project site (Berths 187-190). These measurement locations are shown in Figure 1, attached

The noise measurements were made between Monday November 21<sup>st</sup> and Tuesday November 22<sup>nd</sup>, 2022 with unmanned Larson Davis Model LxT Integrating Sound Level Meters (SLMs) set at “slow” response. The sound level meters were equipped with PCB Model 377B02 1/2" free-field, pre-polarized condenser microphones fitted with windscreens. The sound level meters were calibrated prior to the noise measurements using a Larson Davis Model CAL200 acoustical calibrator. The response of the systems was checked after each measurement session and was always found to be within 0.2 dBA. No calibration adjustments were made to the measured sound levels. At the completion of monitoring, the noise data were obtained from the SLM using the Larson Davis G4 software program. Weather conditions during the measurement period were generally good for noise monitoring. Meteorological conditions generally consisted of mostly clear skies, calm to light winds (0 to ~10 mph), and seasonable temperatures (~50° F to ~65° F average).

The A-weighted maximum ( $L_{max}$ ), minimum ( $L_{min}$ ), energy average ( $L_{eq}$ ) noise levels, and the noise levels exceeded 1, 10, 50 and 90 percent of the time (indicated as L01, L10, L50 and L90) measured at these locations during the 24-hour survey are attached as 10 minute and hourly charts, and in tabular format with the measured 10-minute and calculated hourly noise levels during the 24-hour survey period. Additional tables showing the unweighted octave band  $L_{eq}$  levels measured during each 10-minute period are also attached. The calculated A-weighted 24-hour average Community Noise Equivalent Level (CNEL) is also shown in the hourly and 10-minute charts for each measurement location and a brief description of each of the measurement positions and overall results is also provided.

#### **Measurement Position LT-V1**

The noise measurement at this location was made on a wooden piling at the end of the westernmost finger pier at the California Yacht Harbor at a height of approximately 8 feet above the pier and at an approximate distance of 950 feet from the closest portion of the Vopak Terminal. The measurement began at 4:05 pm on November 21<sup>st</sup> and ended at 4:14 pm on November 22<sup>nd</sup>, 2022. The monitoring location is shown in Figure 1 and the monitor installation is shown in Figure 2, attached. The sound levels measured during the survey likely resulted from Port activities, the sound of wind, waves and dock movements, and occasional localized noise from marina residents and related boating activities. The results of the measurement showed daytime and nighttime average hourly ( $L_{eq}$ ) noise levels ranging

from 54 to 66 dBA and 57 to 62 dBA, respectively, with an average daytime  $L_{eq}$  of 60 dBA and an average nighttime  $L_{eq}$  of 58 dBA. The measured CNEL at this location was 66 dBA.

#### **Measurement Position LT-V2**

The noise measurement at this location was made on a light pole adjacent to the Banning Community Center. The monitoring position was approximately 12 above the adjacent grade, 45 feet east of the Community Center building, 30 feet from the centerline of E. Water Street, and about 280 feet from the Vopak Administration Building. The measurement began at 2:32 pm on November 21<sup>st</sup> and ended at 3:28 pm on November 22<sup>nd</sup>, 2022. The monitoring location is shown in Figure 1 and the monitor installation is shown in Figure 3, attached. The sound levels measured during the survey likely resulted from traffic on E. Water Street, construction activities related to the Community Center and Wilmington Waterfront Promenade development, and Port related activities. The results of the measurement showed daytime and nighttime average hourly ( $L_{eq}$ ) noise levels where similar to one another, ranging from 59 to 68 dBA and 59 to 70 dBA, respectively, with an average daytime  $L_{eq}$  of 64 dBA and an average nighttime  $L_{eq}$  of 63 dBA. The measured CNEL at this location was 71 dBA.

#### **Measurement Position LT-V3**

The noise measurement at this location was made on the trunk of an Avocado tree in the entry/parking area of Fire Station 49. The monitoring position was approximately 12 above the adjacent grade, 85 feet from the Fire Station Building, 60 feet from the centerline of Yacht Street, and about 120 feet from the Vopak Terminal Area. The measurement began at 1:42 pm on November 21<sup>st</sup> and ended at 2:29 pm on November 22<sup>nd</sup>, 2022. The monitoring location is shown in Figure 1 and the monitor installation is shown in Figure 4, attached. The sound levels measured during the survey likely resulted from fire station activities, traffic on Yacht Street and existing Port related activities. The results of the measurement showed daytime and nighttime average hourly ( $L_{eq}$ ) noise levels where similar to one another, ranging from 53 to 62 dBA and 52 to 58 dBA, respectively, with an average daytime  $L_{eq}$  of 58 dBA and an average nighttime  $L_{eq}$  of 56 dBA. The measured CNEL at this location was 63 dBA.

#### **Measurement Position LT-V4**

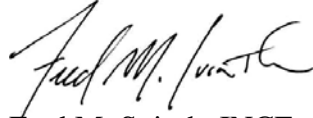
The noise measurement at this location was made on a utility pole on the Orcem property on the opposite side of Yacht Street from the Vopak Project site. The monitoring position was approximately 12 above the adjacent grade and 25 feet from the centerline of Yacht Street. The measurement began at 1:22 pm on November 21<sup>st</sup> and ended at 2:20 pm on November 22<sup>nd</sup>, 2022. The monitoring location is shown in Figure 1 and the monitor installation is shown in Figure 5, attached. The sound levels measured during the survey likely primarily resulted from existing Port activities and occasional traffic on Yacht Street. The results of the measurement showed daytime and nighttime average hourly ( $L_{eq}$ ) noise levels where similar to one another, ranging from 50 to 62 dBA and 51 to 57 dBA, respectively, with an average daytime  $L_{eq}$  of 57 dBA and an average nighttime  $L_{eq}$  of 54 dBA. The measured CNEL at this location was 62 dBA.

#### **Measurement Position LT-V5**

The noise measurement at this location was made on the Vopak project site with the monitor installed on a utility pole in the service area between Canal Street and the Berth 188 waterfront. The monitoring position was approximately 12 above the adjacent grade, 180 feet from the centerline of Canal Street and 80 feet from the waterfront. The measurement began at 2:05 pm on November 21<sup>st</sup> and ended at 3:15 pm on November 22<sup>nd</sup>, 2022. The monitoring location is shown in Figure 1 and the monitor installation is shown in Figure 6, attached. The sound levels measured during the survey are expected to have resulted primarily from existing Port activities. The results of the measurement showed daytime and nighttime average hourly ( $L_{eq}$ ) noise levels where similar to one another, ranging from 57 to 66 dBA and 55 to 63 dBA, respectively, with an average daytime  $L_{eq}$  of 61 dBA and an average nighttime  $L_{eq}$  of 59 dBA. The measured CNEL at this location was 67 dBA.

This concludes I&R's Technical Memo summarizing the results of our noise measurement survey to conduct five (5) long term (24-hour) noise measurement surveys of ambient conditions at the Closest East Basin Marina to Project site, the Bannings Landing Community Center, Fire Station 49, on the Orcem property, and on the Vopak Project site. Please see the attached Figures, Charts and Tables for the full results of the measurement survey.

Sincerely,



Fred M. Svinth, INCE, Assoc, AIA  
Senior Consultant, Principal  
***Illingworth & Rodkin, Inc.***

***Attachments:*** *Figure 1: Noise Measurement Locations*  
*Figure 2: LT-V1 Installation*  
*Figure 3: LT-V2 Installation*  
*Figure 4: LT-V3 Installation*  
*Figure 5: LT-V4 Installation*  
*Figure 6: LT-V5 Installation*  
*Chart 1: Hourly Noise Levels at LT-V1*  
*Chart 1a: 10-minute Measured & Average Hourly Noise Levels at LT-V1*  
*Chart 2: Hourly Noise Levels at LT-V2*  
*Chart 2a: 10-minute Measured & Average Hourly Noise Levels at LT-V2*  
*Chart 3: Hourly Noise Levels at LT-V3*  
*Chart 3a: 10-minute Measured & Average Hourly Noise Levels at LT-V3*  
*Chart 4: Hourly Noise Levels at LT-V4*  
*Chart 4a: 10-minute Measured & Average Hourly Noise Levels at LT-V4*  
*Chart 5: Hourly Noise Levels at LT-V5*  
*Chart 5a: 10-minute Measured & Average Hourly Noise Levels at LT-V5*  
*Table 1: A-weighted Hourly Noise Levels at LT-V1*  
*Table 1a: A-weighted 10-minute Noise Levels at LT-V1*  
*Table 1b: Un-weighted 10-minute Octave Band  $L_{eq}$  Noise Levels at LT-V1*  
*Table 2: A-weighted Hourly Noise Levels at LT-V2*  
*Table 2a: A-weighted 10-minute Noise Levels at LT-V2*  
*Table 2b: Un-weighted 10-minute Octave Band  $L_{eq}$  Noise Levels at LT-V2*  
*Table 3: A-weighted Hourly Noise Levels at LT-V3*  
*Table 3a: A-weighted 10-minute Noise Levels at LT-V3*  
*Table 3b: Un-weighted 10-minute Octave Band  $L_{eq}$  Noise Levels at LT-V3*  
*Table 4: A-weighted Hourly Noise Levels at LT-V4*  
*Table 4a: A-weighted 10-minute Noise Levels at LT-V4*  
*Table 4b: Un-weighted 10-minute Octave Band  $L_{eq}$  Noise Levels at LT-V4*  
*Table 5: A-weighted Hourly Noise Levels at LT-V5*  
*Table 5a: A-weighted 10-minute Noise Levels at LT-V5*  
*Table 5b: Un-weighted 10-minute Octave Band  $L_{eq}$  Noise Levels at LT-V5*



Figure 1: Noise Measurement Locations

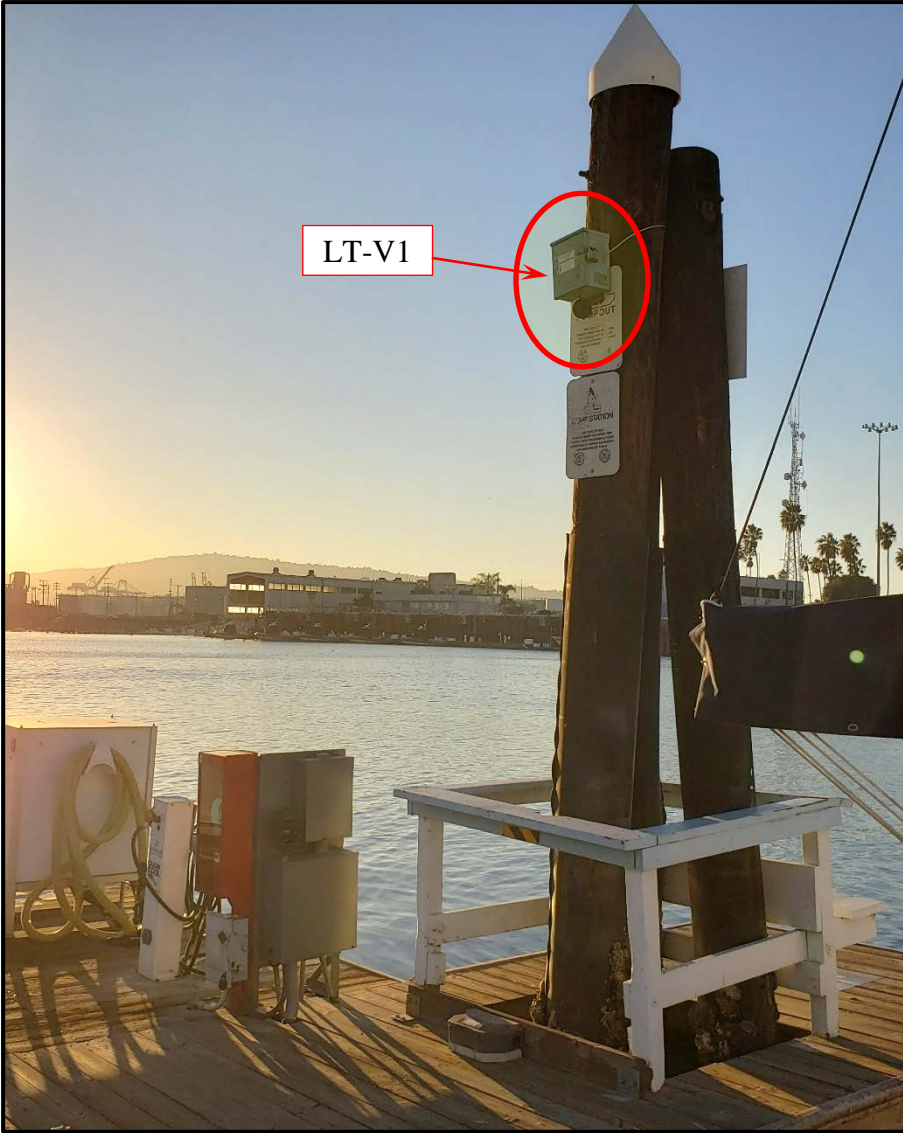


Figure 2: LT-V1 Installation

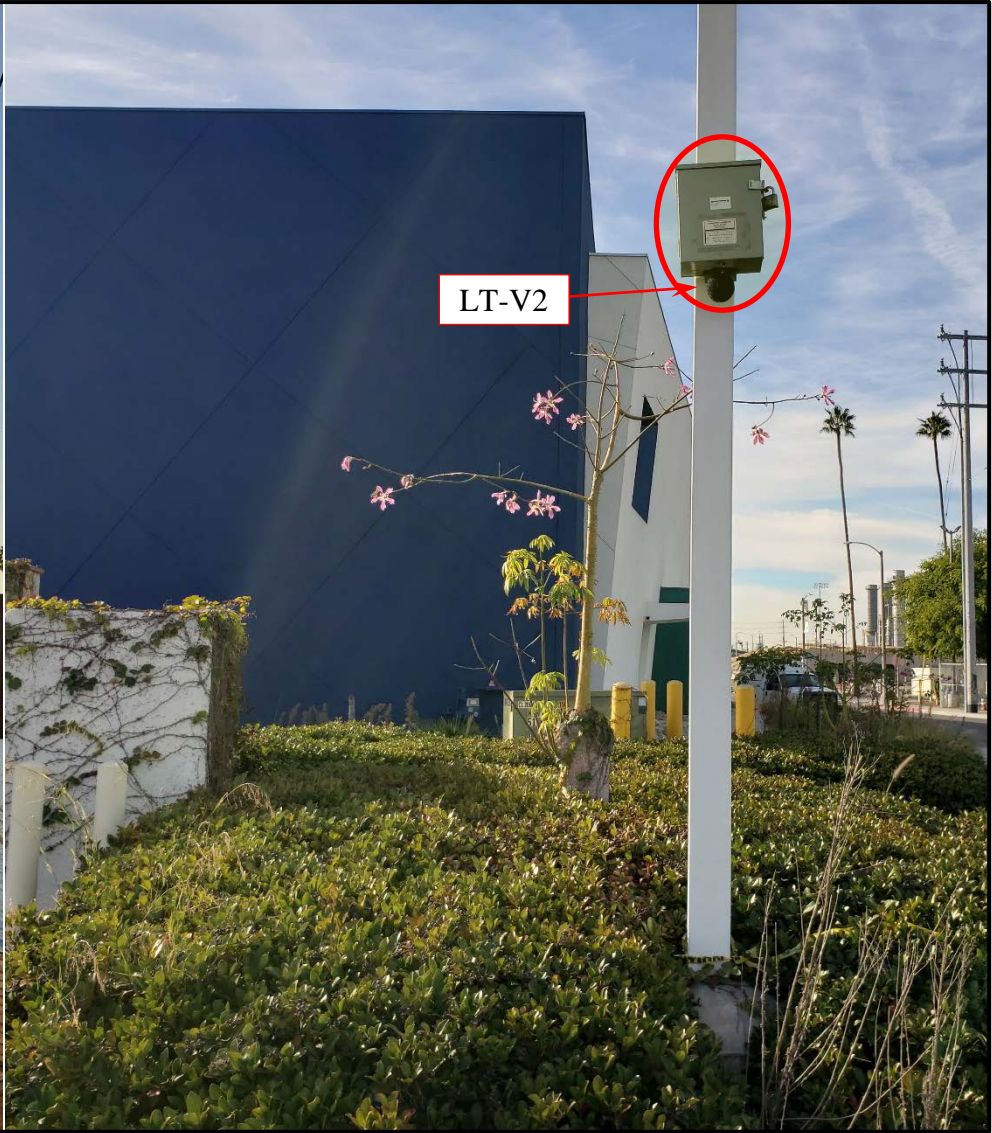


Figure 3: LT-V2 Installation



**Figure 4: LT-V3 Installation**



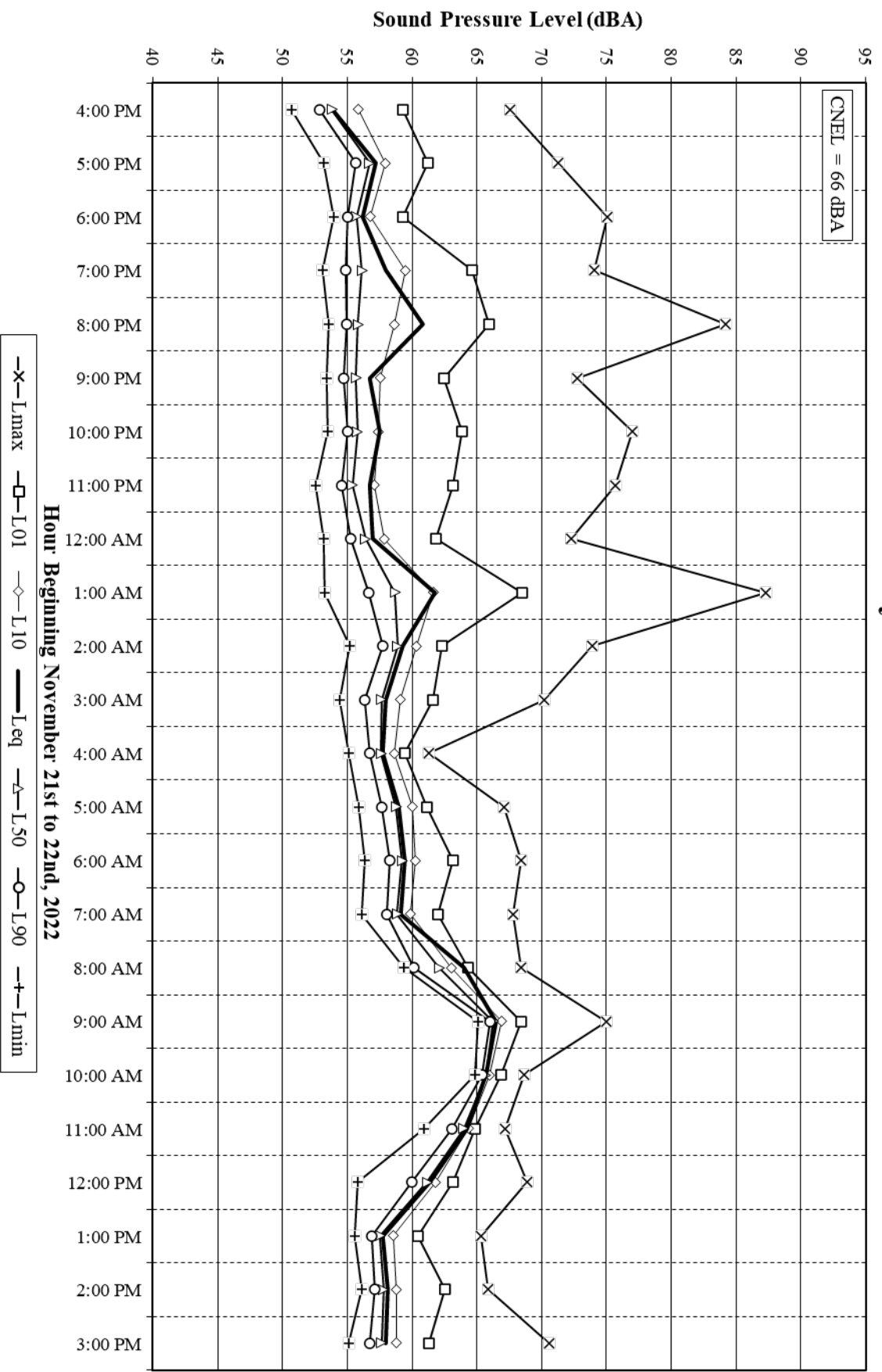
**Figure 5: LT-V4 Installation**



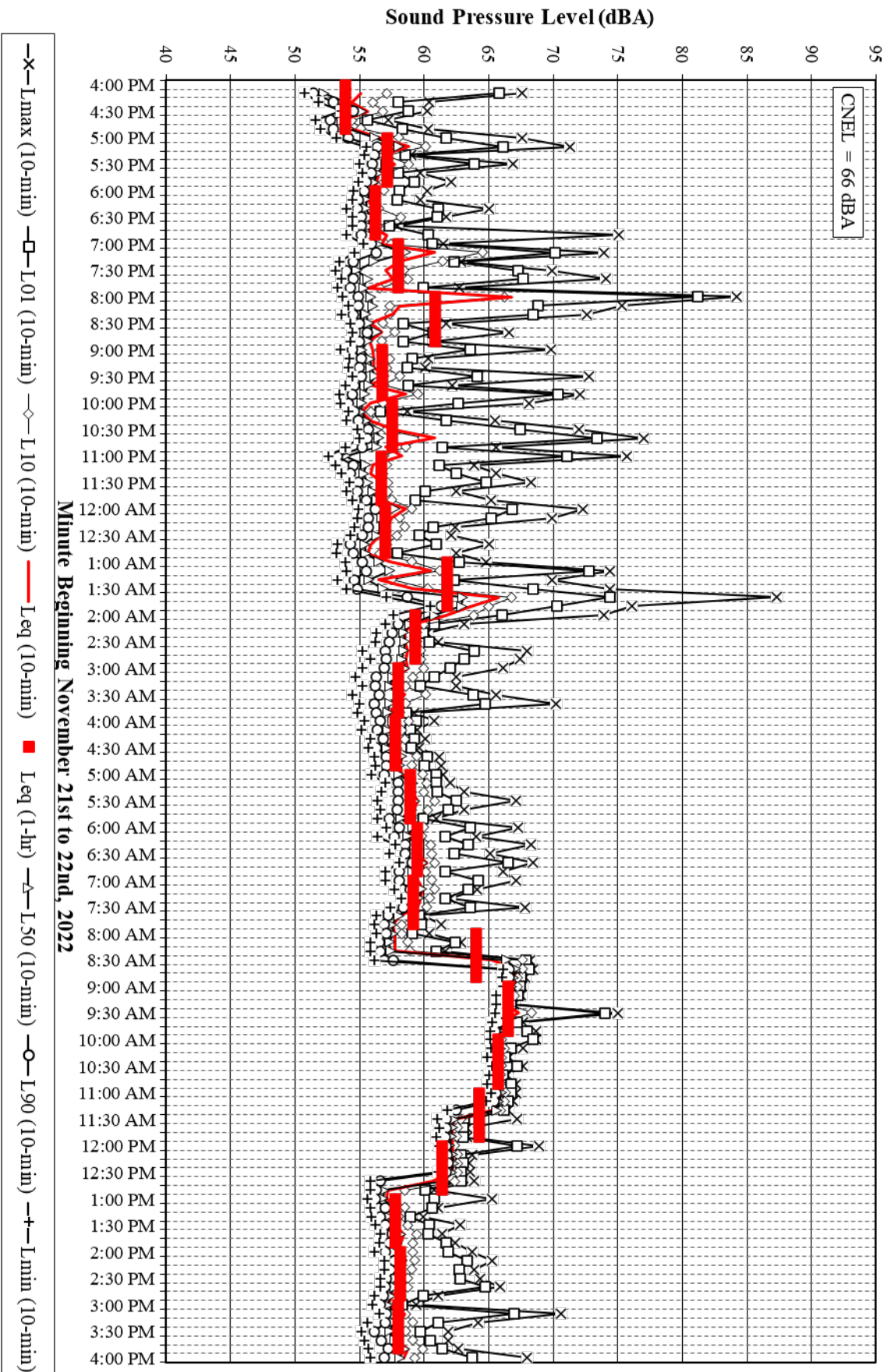
**Figure 6: LT-V5 Installation**



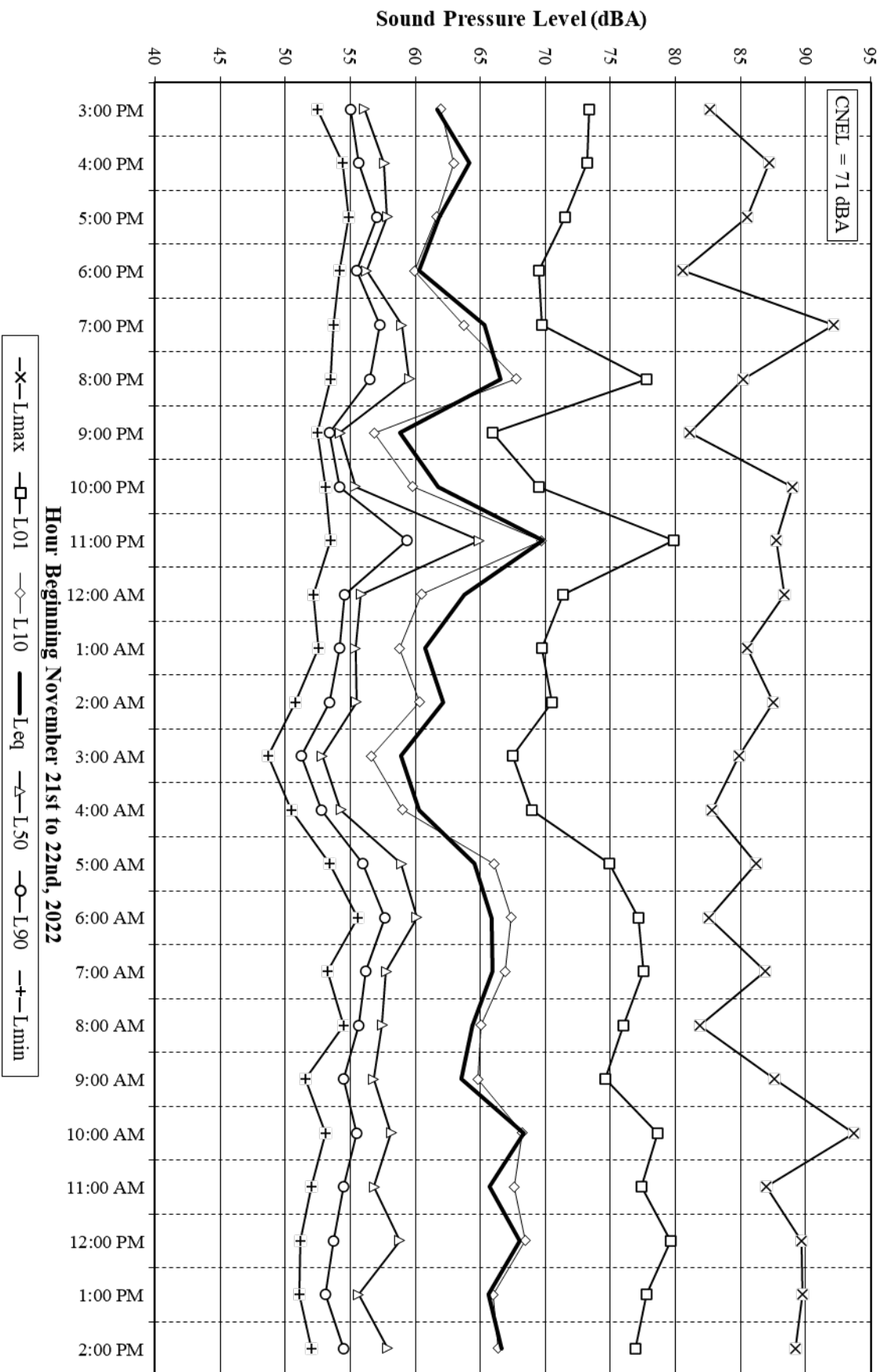
**Chart 1: Hourly Noise Levels at LT-V1**



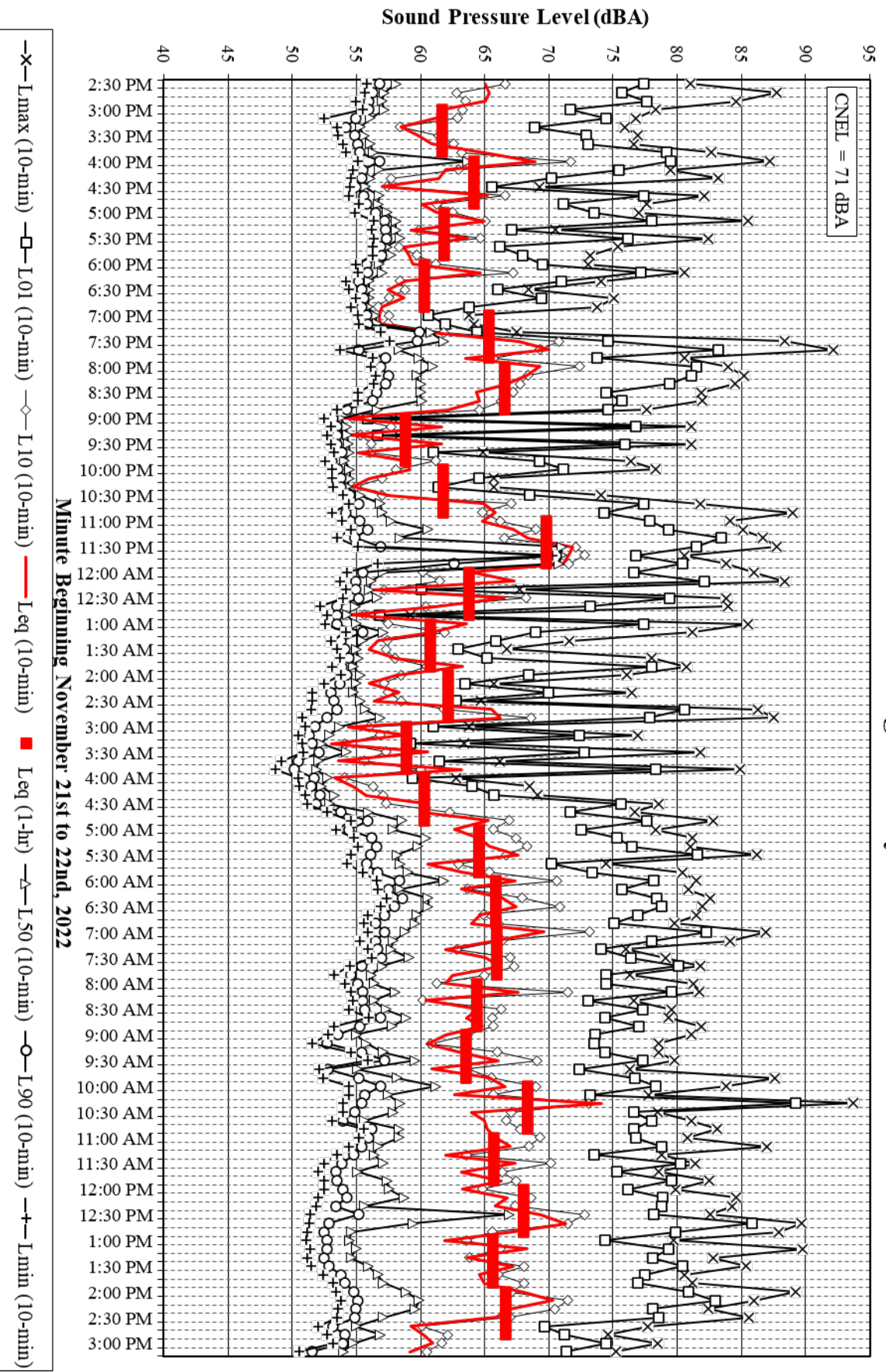
### Chart 1a: 10-minute Measured & Average Hourly Noise Levels at LT-V1



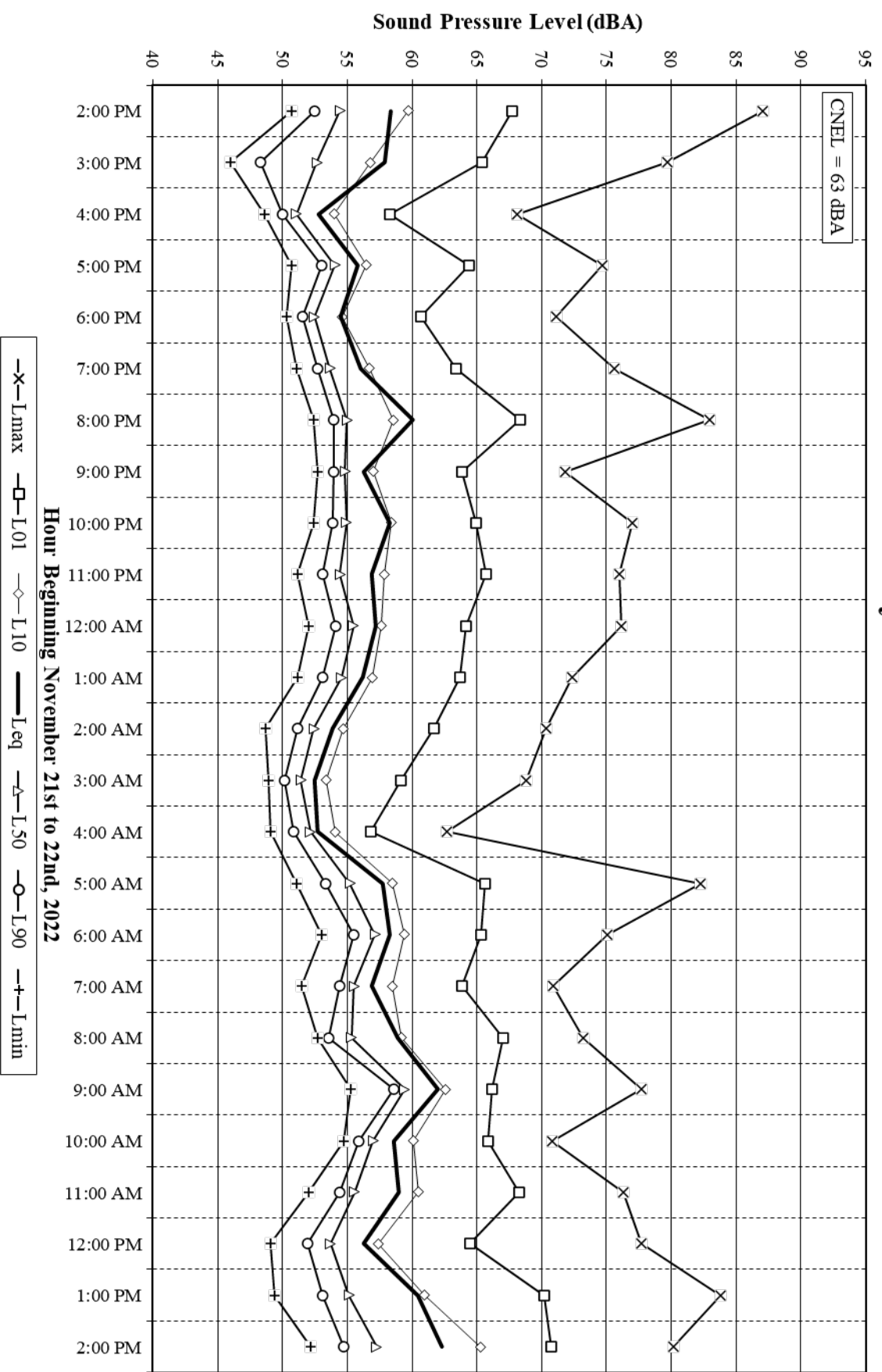
**Chart 2: Hourly Noise Levels at LT-V2**



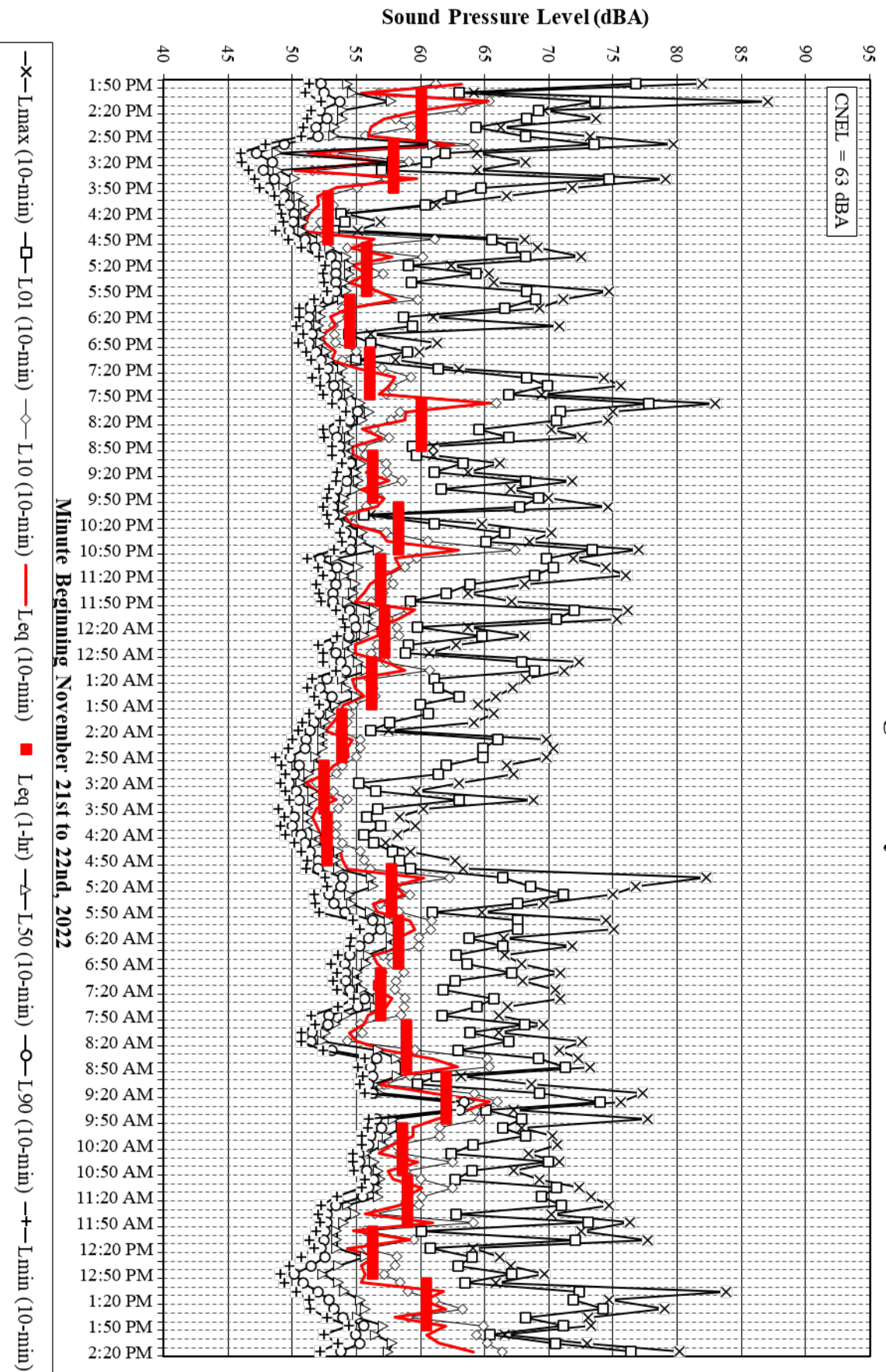
**Chart 2a: 10-minute Measured & Average Hourly Noise Levels at LT-V2**



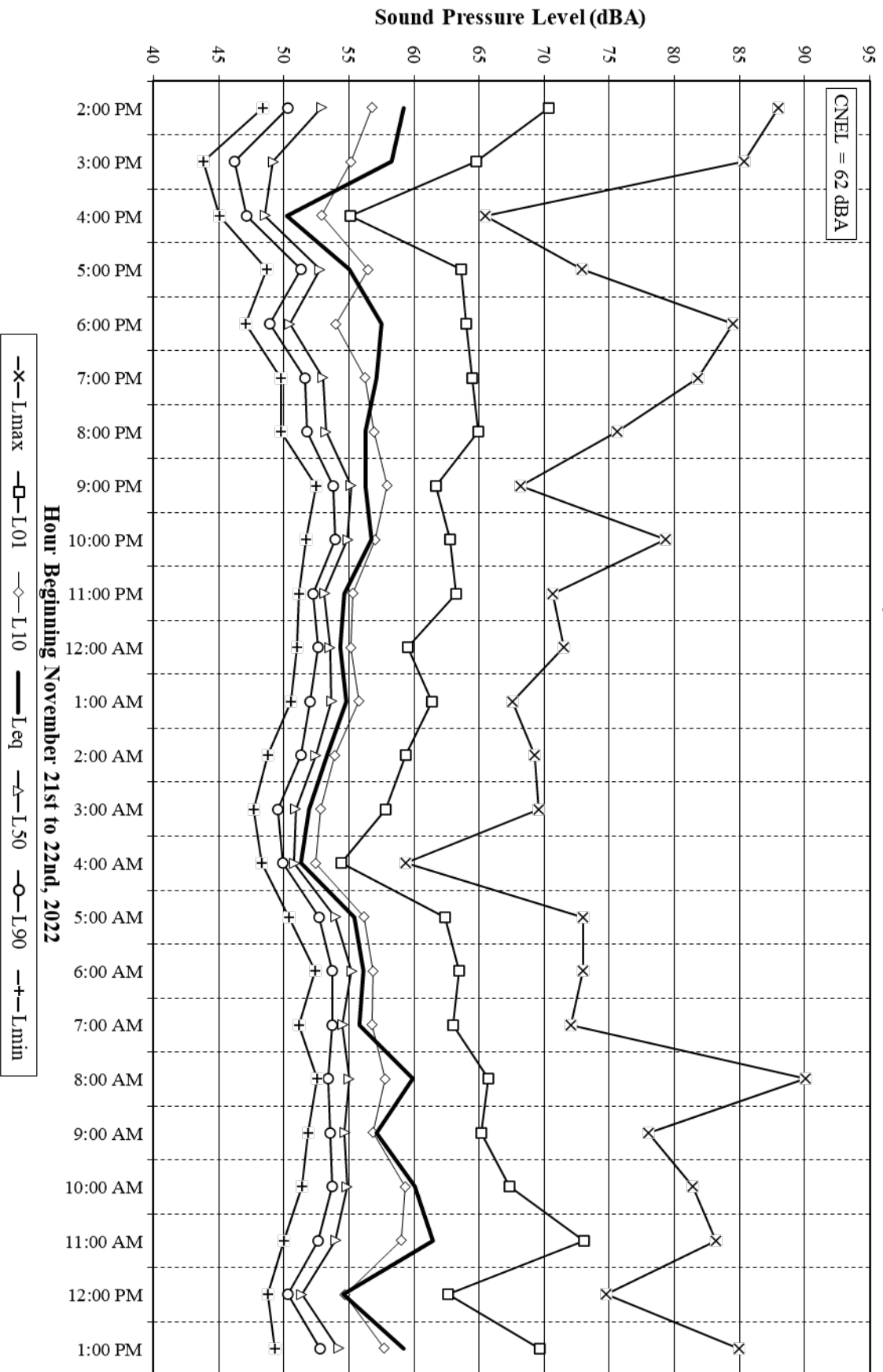
**Chart 3: Hourly Noise Levels at LT-V3**



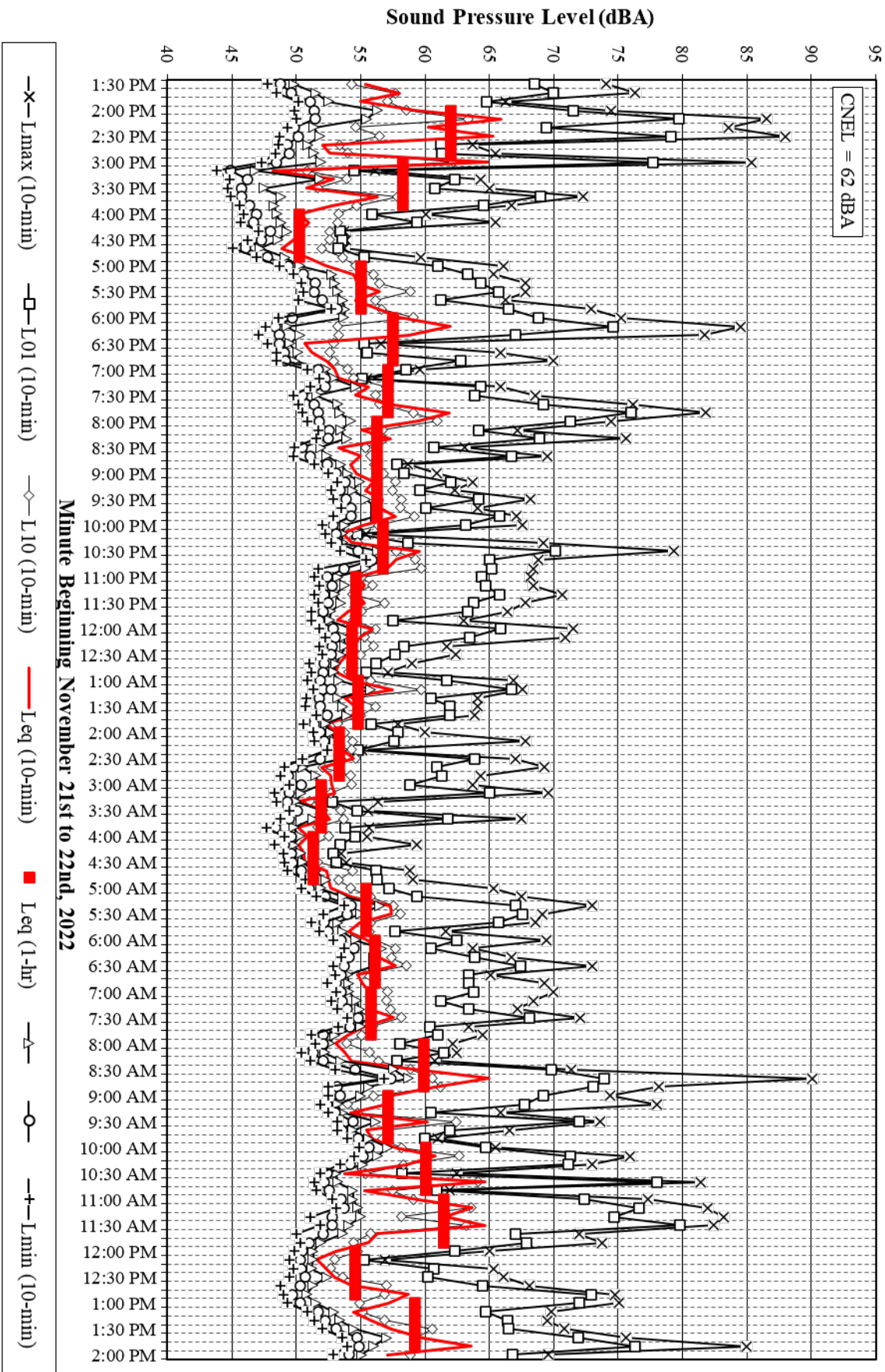
### Chart 3a: 10-minute Measured & Average Hourly Noise Levels at LT-V3



### Chart 4: Hourly Noise Levels at LT-V4

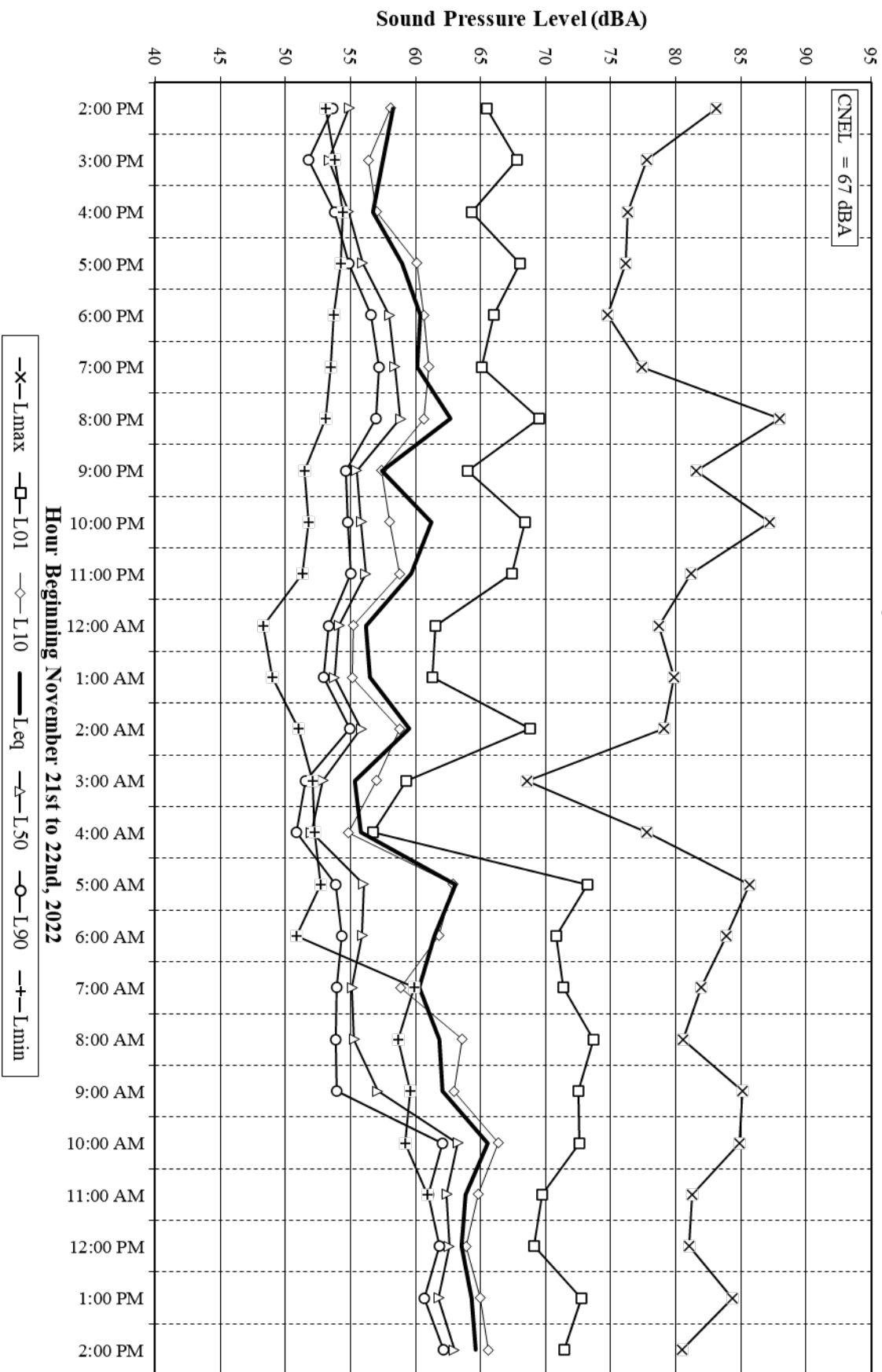


### Chart 4a: 10-minute Measured & Average Hourly Noise Levels at LT-V4

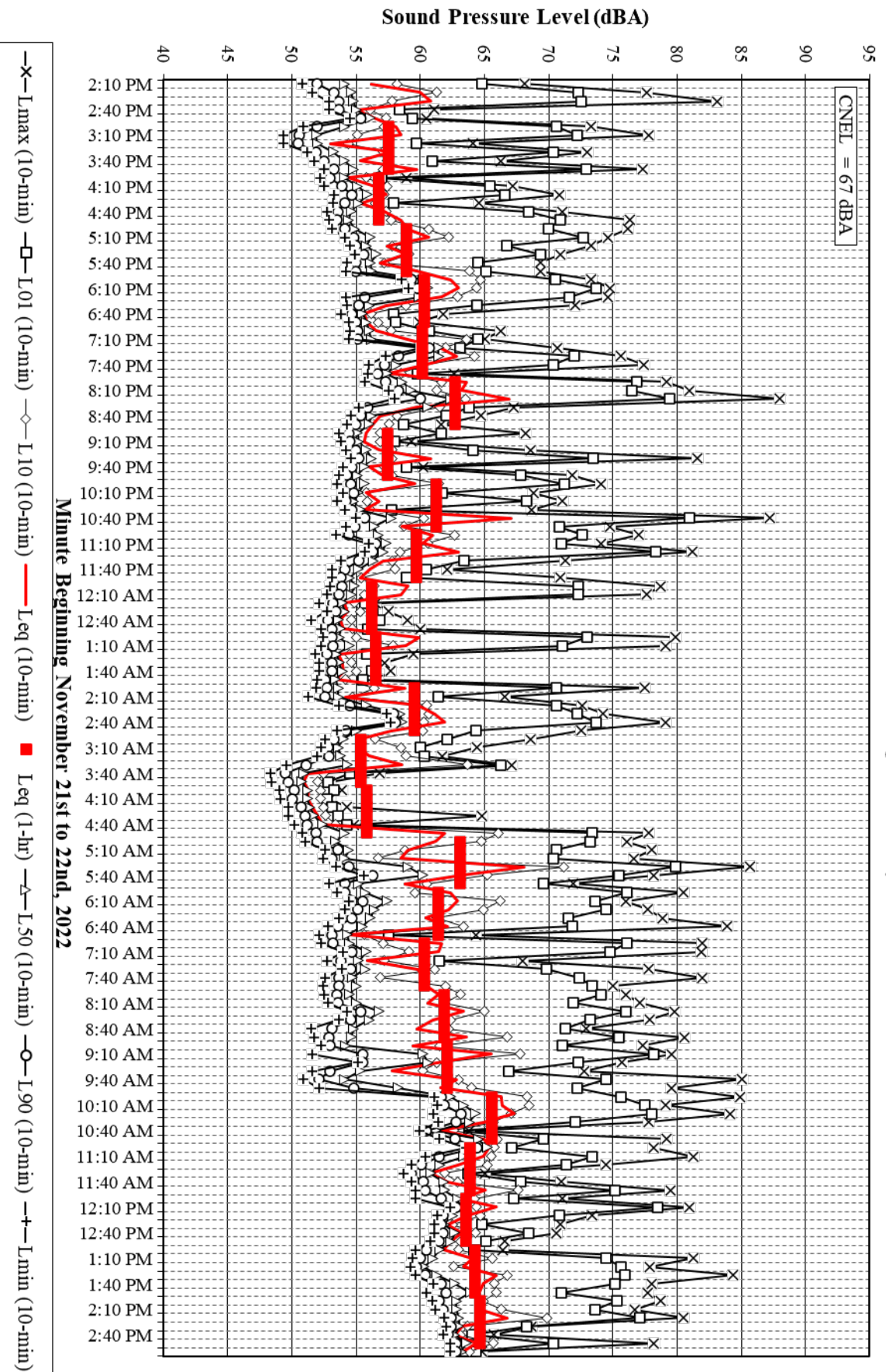




**Chart 5: Hourly Noise Levels at LT-V5**



### Chart 5a: 10-minute Measured & Average Hourly Noise Levels at LT-V5



**Table 1: A-weighted Hourly Noise Levels at LT-V1**

Date	Hour beginning	Lmax	L01	L10	Leq	L50	L90	Lmin
21-Nov-22	5:00 PM	67.6	58.1	52.6	52.1	48.5	46.2	41.0
21-Nov-22	6:00 PM	71.7	59.6	51.8	52.7	46.5	44.3	41.6
21-Nov-22	7:00 PM	72.4	58.1	53.2	52.9	48.5	46.9	44.5
21-Nov-22	8:00 PM	56.0	50.3	48.0	46.9	46.5	45.5	44.0
21-Nov-22	9:00 PM	63.9	53.8	48.4	47.5	45.8	44.7	42.2
21-Nov-22	10:00 PM	68.5	54.2	48.6	47.7	45.6	44.4	42.7
21-Nov-22	11:00 PM	67.6	51.8	48.3	47.7	46.8	45.7	43.6
22-Nov-22	12:00 AM	57.5	51.4	49.2	48.2	47.8	47.0	44.8
22-Nov-22	1:00 AM	61.5	51.5	48.8	47.9	47.3	46.3	44.4
22-Nov-22	2:00 AM	52.6	48.3	46.2	45.1	44.5	43.2	38.1
22-Nov-22	3:00 AM	57.1	46.5	43.7	42.4	41.8	40.8	39.0
22-Nov-22	4:00 AM	59.2	50.3	45.6	44.2	42.8	41.6	39.8
22-Nov-22	5:00 AM	66.7	54.2	48.7	48.6	45.2	43.6	41.7
22-Nov-22	6:00 AM	62.9	56.7	51.5	49.6	48.3	46.6	43.6
22-Nov-22	7:00 AM	84.5	65.0	57.8	63.8	52.7	50.2	45.9
22-Nov-22	8:00 AM	85.1	65.0	61.3	65.5	52.3	48.2	45.2
22-Nov-22	9:00 AM	67.4	61.8	58.5	55.0	52.7	46.5	40.2
22-Nov-22	10:00 AM	84.0	63.7	59.3	56.8	51.8	46.1	39.6
22-Nov-22	11:00 AM	70.2	58.8	54.7	51.8	48.3	44.8	41.5
22-Nov-22	12:00 PM	65.7	59.2	52.7	50.8	47.6	45.4	42.6
22-Nov-22	1:00 PM	77.7	64.1	58.1	58.4	50.7	47.3	44.6
22-Nov-22	2:00 PM	77.0	70.3	67.6	66.1	58.9	54.0	46.0
22-Nov-22	3:00 PM	76.3	64.8	60.8	60.4	56.9	52.5	48.2
22-Nov-22	4:00 PM	75.6	64.1	58.3	55.8	52.2	49.6	45.6

**Table 1a: A-weighted 10-minute Noise Levels at LT-V1**

Date	10-minute period beginning	Lmax	L01	L10	Leq	L50	L90	Lmin
21-Nov-22	4:10 PM	67.6	65.8	57.1	55.1	52.2	51.4	50.7
21-Nov-22	4:20 PM	60.4	58.0	56.0	54.4	53.9	53.0	51.8
21-Nov-22	4:30 PM	60.2	58.8	56.8	55.6	55.2	54.5	53.6
21-Nov-22	4:40 PM	57.2	55.6	54.4	53.6	53.6	52.7	51.6
21-Nov-22	4:50 PM	60.3	58.3	55.1	54.3	54.2	53.0	52.0
21-Nov-22	5:00 PM	67.6	61.7	58.0	56.5	56.2	54.1	53.2
21-Nov-22	5:10 PM	71.3	66.1	60.1	58.8	58.0	56.4	55.5
21-Nov-22	5:20 PM	59.0	58.5	57.1	56.7	56.6	56.1	55.4
21-Nov-22	5:30 PM	66.9	63.9	58.8	57.7	57.0	56.0	55.0
21-Nov-22	5:40 PM	59.7	58.0	57.0	56.5	56.4	55.9	55.2
21-Nov-22	5:50 PM	62.1	59.2	56.9	56.3	56.1	55.5	54.9
21-Nov-22	6:00 PM	60.2	58.1	56.9	56.1	56.0	55.4	54.5
21-Nov-22	6:10 PM	59.7	57.9	56.1	55.6	55.5	54.9	54.4
21-Nov-22	6:20 PM	65.0	61.1	56.5	56.0	55.5	54.8	54.0
21-Nov-22	6:30 PM	61.7	61.0	58.2	56.5	55.8	55.1	54.4

**Table 1a (continued): A-weighted 10-minute Noise Levels at LT-V1**

<b>Date</b>	<b>10-minute period beginning</b>	<b>Lmax</b>	<b>L01</b>	<b>L10</b>	<b>Leq</b>	<b>L50</b>	<b>L90</b>	<b>Lmin</b>
21-Nov-22	6:40 PM	57.9	57.3	56.4	55.8	55.7	55.1	54.4
21-Nov-22	6:50 PM	75.1	60.3	56.7	57.1	55.8	55.1	54.0
21-Nov-22	7:00 PM	61.5	60.6	57.4	56.7	56.4	55.9	55.3
21-Nov-22	7:10 PM	73.9	70.1	64.5	60.8	58.6	56.3	54.6
21-Nov-22	7:20 PM	62.9	62.3	61.4	58.1	56.1	54.5	53.4
21-Nov-22	7:30 PM	69.9	67.3	58.4	57.0	54.8	54.0	53.1
21-Nov-22	7:40 PM	74.1	67.7	58.7	57.6	55.6	54.5	53.6
21-Nov-22	7:50 PM	62.7	59.9	56.6	55.6	55.3	54.3	53.3
21-Nov-22	8:00 PM	84.2	81.2	66.2	66.8	55.9	54.9	53.7
21-Nov-22	8:10 PM	75.3	68.8	57.3	58.1	56.0	54.9	54.1
21-Nov-22	8:20 PM	72.6	68.4	57.3	57.6	55.5	54.5	53.6
21-Nov-22	8:30 PM	61.7	58.4	56.8	55.9	55.7	55.0	54.3
21-Nov-22	8:40 PM	66.6	60.7	57.7	56.7	56.3	55.6	54.4
21-Nov-22	8:50 PM	60.7	58.4	56.7	55.8	55.6	55.0	54.3
21-Nov-22	9:00 PM	69.8	63.6	56.6	56.0	55.2	54.4	53.5
21-Nov-22	9:10 PM	60.3	59.1	57.3	56.1	55.8	55.1	54.2
21-Nov-22	9:20 PM	60.1	58.7	57.1	56.1	55.9	55.0	54.1
21-Nov-22	9:30 PM	72.8	64.1	58.1	57.2	56.2	55.1	54.4
21-Nov-22	9:40 PM	62.2	58.8	56.9	55.9	55.7	54.6	53.9
21-Nov-22	9:50 PM	72.1	70.4	59.5	58.6	55.4	54.4	53.4
21-Nov-22	10:00 PM	68.1	62.6	56.8	55.9	55.2	54.1	53.5
21-Nov-22	10:10 PM	58.7	56.6	55.9	55.2	55.1	54.6	54.1
21-Nov-22	10:20 PM	65.5	61.7	56.2	55.9	55.5	54.9	54.0
21-Nov-22	10:30 PM	72.0	67.4	57.1	57.7	56.3	55.7	54.8
21-Nov-22	10:40 PM	77.0	73.4	59.9	60.8	56.5	55.6	55.0
21-Nov-22	10:50 PM	65.6	61.4	58.6	57.0	56.3	55.2	53.9
21-Nov-22	11:00 PM	75.7	71.1	56.9	58.3	53.9	53.3	52.6
21-Nov-22	11:10 PM	63.9	61.2	57.1	56.0	55.5	54.5	53.1
21-Nov-22	11:20 PM	65.6	62.5	56.8	55.9	55.3	54.3	53.6
21-Nov-22	11:30 PM	68.3	64.8	57.2	56.8	55.6	54.9	54.2
21-Nov-22	11:40 PM	62.5	60.1	57.2	56.2	56.0	54.8	54.0
21-Nov-22	11:50 PM	65.2	59.3	57.5	56.6	56.3	55.5	54.4
22-Nov-22	12:00 AM	72.3	66.8	59.0	58.6	57.7	56.2	54.9
22-Nov-22	12:10 AM	69.9	65.2	58.1	57.5	56.7	55.7	54.8
22-Nov-22	12:20 AM	62.4	60.7	58.5	57.2	56.9	55.7	54.6
22-Nov-22	12:30 AM	62.1	59.6	57.9	56.6	56.3	55.2	54.3
22-Nov-22	12:40 AM	65.0	60.9	57.1	55.9	55.4	54.3	53.3
22-Nov-22	12:50 AM	62.5	57.9	56.6	55.6	55.5	54.5	53.2
22-Nov-22	1:00 AM	64.8	62.7	59.0	57.3	56.5	55.2	53.9

**Table 1a (continued): A-weighted 10-minute Noise Levels at LT-V1**

<b>Date</b>	<b>10-minute period beginning</b>	<b>Lmax</b>	<b>L01</b>	<b>L10</b>	<b>Leq</b>	<b>L50</b>	<b>L90</b>	<b>Lmin</b>
22-Nov-22	1:10 AM	74.4	72.8	61.2	60.5	57.3	55.5	54.0
22-Nov-22	1:20 AM	69.9	62.3	57.5	56.5	55.7	54.6	53.3
22-Nov-22	1:30 AM	74.4	68.4	60.3	59.1	56.8	54.8	54.0
22-Nov-22	1:40 AM	87.3	74.4	66.8	65.8	63.0	58.7	57.1
22-Nov-22	1:50 AM	76.1	70.3	65.0	63.6	62.9	61.3	60.5
22-Nov-22	2:00 AM	73.9	66.0	63.8	61.7	60.8	59.4	57.6
22-Nov-22	2:10 AM	63.1	60.8	60.0	59.0	58.9	58.0	57.0
22-Nov-22	2:20 AM	60.2	59.9	59.4	58.5	58.4	57.5	56.3
22-Nov-22	2:30 AM	61.1	60.4	59.4	58.5	58.5	57.3	56.2
22-Nov-22	2:40 AM	68.0	63.9	59.7	58.7	58.4	57.0	55.2
22-Nov-22	2:50 AM	67.4	63.1	59.7	58.6	58.3	57.1	55.8
22-Nov-22	3:00 AM	66.1	62.0	60.0	58.7	58.5	56.9	55.2
22-Nov-22	3:10 AM	62.5	60.8	59.1	57.8	57.6	56.3	54.7
22-Nov-22	3:20 AM	62.5	59.7	58.6	57.5	57.3	56.2	55.2
22-Nov-22	3:30 AM	65.6	63.8	60.1	58.5	58.0	56.5	54.4
22-Nov-22	3:40 AM	70.2	64.7	58.6	57.9	57.3	56.1	55.0
22-Nov-22	3:50 AM	59.2	58.6	58.1	57.3	57.2	56.3	54.8
22-Nov-22	4:00 AM	60.8	59.4	58.8	57.7	57.6	56.6	55.4
22-Nov-22	4:10 AM	59.5	58.9	58.3	57.3	57.2	56.4	55.1
22-Nov-22	4:20 AM	60.1	59.2	58.5	57.7	57.5	56.8	55.8
22-Nov-22	4:30 AM	59.6	59.0	57.9	57.2	57.1	56.3	55.7
22-Nov-22	4:40 AM	61.2	60.2	59.4	58.3	58.3	57.1	56.1
22-Nov-22	4:50 AM	61.3	60.0	59.0	58.2	58.1	57.1	56.2
22-Nov-22	5:00 AM	61.5	60.9	59.9	58.3	58.0	56.9	55.9
22-Nov-22	5:10 AM	62.0	60.9	60.2	59.2	59.1	58.0	57.0
22-Nov-22	5:20 AM	63.1	61.0	60.0	59.1	59.0	58.0	56.7
22-Nov-22	5:30 AM	67.1	62.5	60.8	59.5	59.3	58.0	56.4
22-Nov-22	5:40 AM	63.1	61.9	60.3	59.2	59.0	57.9	56.6
22-Nov-22	5:50 AM	60.9	59.9	59.0	58.3	58.2	57.3	56.4
22-Nov-22	6:00 AM	67.3	63.6	60.0	59.3	59.1	58.1	57.1
22-Nov-22	6:10 AM	64.0	61.6	59.8	58.8	58.7	57.7	56.4
22-Nov-22	6:20 AM	68.3	63.4	60.5	59.7	59.3	58.5	57.8
22-Nov-22	6:30 AM	65.1	62.3	60.6	59.5	59.3	58.5	57.3
22-Nov-22	6:40 AM	68.4	66.5	60.8	60.2	59.9	59.1	58.1
22-Nov-22	6:50 AM	66.1	61.6	60.1	59.2	59.1	58.1	57.0
22-Nov-22	7:00 AM	67.1	64.2	60.6	59.5	59.1	58.1	57.0
22-Nov-22	7:10 AM	64.1	63.4	60.8	59.9	59.8	58.9	57.7
22-Nov-22	7:20 AM	62.0	61.6	60.4	59.7	59.6	58.8	58.2
22-Nov-22	7:30 AM	67.8	63.6	60.2	59.5	59.2	58.4	57.4

**Table 1a (continued): A-weighted 10-minute Noise Levels at LT-V1**

<b>Date</b>	<b>10-minute period beginning</b>	<b>Lmax</b>	<b>L01</b>	<b>L10</b>	<b>Leq</b>	<b>L50</b>	<b>L90</b>	<b>Lmin</b>
22-Nov-22	7:40 AM	59.9	59.6	59.1	58.1	58.0	57.2	56.3
22-Nov-22	7:50 AM	61.3	59.8	58.3	57.6	57.5	56.9	56.1
22-Nov-22	8:00 AM	60.4	59.1	58.3	57.7	57.6	57.1	56.3
22-Nov-22	8:10 AM	62.9	62.4	58.7	57.7	57.3	56.5	55.8
22-Nov-22	8:20 AM	61.6	60.9	58.9	57.7	57.4	56.6	55.8
22-Nov-22	8:30 AM	68.2	67.9	67.6	65.2	66.4	57.6	56.1
22-Nov-22	8:40 AM	68.4	68.1	67.6	67.1	67.1	66.6	66.1
22-Nov-22	8:50 AM	67.8	67.5	67.2	66.9	66.9	66.6	66.0
22-Nov-22	9:00 AM	67.6	67.4	67.2	66.9	66.8	66.5	66.1
22-Nov-22	9:10 AM	67.5	67.3	67.0	66.6	66.5	66.2	65.6
22-Nov-22	9:20 AM	67.0	66.7	66.5	66.2	66.2	66.0	65.6
22-Nov-22	9:30 AM	75.0	74.0	68.3	67.3	66.3	66.0	65.5
22-Nov-22	9:40 AM	67.7	67.2	66.4	66.1	66.1	65.8	65.3
22-Nov-22	9:50 AM	68.7	68.0	66.2	65.9	65.8	65.5	65.1
22-Nov-22	10:00 AM	68.7	68.4	66.0	65.8	65.7	65.5	65.1
22-Nov-22	10:10 AM	67.7	66.7	66.2	65.9	65.9	65.6	65.2
22-Nov-22	10:20 AM	66.6	66.3	66.0	65.7	65.7	65.4	64.9
22-Nov-22	10:30 AM	67.7	67.2	66.0	65.8	65.7	65.5	65.3
22-Nov-22	10:40 AM	66.4	66.1	65.9	65.7	65.7	65.4	65.0
22-Nov-22	10:50 AM	67.1	66.7	65.9	65.6	65.6	65.3	64.9
22-Nov-22	11:00 AM	67.1	66.7	66.3	66.0	66.0	65.6	65.2
22-Nov-22	11:10 AM	66.9	66.5	66.2	65.8	65.8	65.4	64.8
22-Nov-22	11:20 AM	66.5	66.2	65.9	65.2	65.6	62.5	61.8
22-Nov-22	11:30 AM	67.2	63.9	62.8	62.3	62.3	61.7	61.0
22-Nov-22	11:40 AM	63.3	63.0	62.6	62.2	62.2	61.7	61.2
22-Nov-22	11:50 AM	63.3	63.0	62.5	62.1	62.1	61.6	60.9
22-Nov-22	12:00 PM	68.9	67.2	62.4	62.2	62.0	61.7	61.2
22-Nov-22	12:10 PM	63.7	62.9	62.6	62.2	62.2	61.8	61.4
22-Nov-22	12:20 PM	63.5	63.0	62.6	62.3	62.3	61.9	61.4
22-Nov-22	12:30 PM	63.6	62.9	62.6	62.1	62.1	61.7	61.1
22-Nov-22	12:40 PM	63.9	62.9	62.4	60.6	61.6	56.6	55.8
22-Nov-22	12:50 PM	60.8	60.1	58.5	57.2	56.9	56.3	55.8
22-Nov-22	1:00 PM	65.3	60.8	57.7	57.1	56.8	56.2	55.6
22-Nov-22	1:10 PM	61.1	60.6	58.5	57.8	57.6	57.0	55.8
22-Nov-22	1:20 PM	59.9	58.9	58.0	57.3	57.2	56.6	55.9
22-Nov-22	1:30 PM	62.8	60.4	58.7	57.8	57.6	57.0	56.2
22-Nov-22	1:40 PM	61.4	60.3	59.4	58.4	58.2	57.5	56.6
22-Nov-22	1:50 PM	62.4	61.7	59.1	58.2	57.9	57.3	56.5
22-Nov-22	2:00 PM	63.7	61.9	59.1	58.1	57.7	57.0	56.1

**Table 1a (continued): A-weighted 10-minute Noise Levels at LT-V1**

Date	10-minute period beginning	Lmax	L01	L10	Leq	L50	L90	Lmin
22-Nov-22	2:10 PM	65.3	63.3	59.3	58.6	58.3	57.7	56.9
22-Nov-22	2:20 PM	63.9	62.7	59.0	58.3	58.0	57.4	56.9
22-Nov-22	2:30 PM	64.3	62.8	58.7	58.1	57.8	57.1	56.6
22-Nov-22	2:40 PM	65.9	64.7	58.7	58.2	57.7	57.0	56.6
22-Nov-22	2:50 PM	61.1	59.9	58.2	57.5	57.4	56.8	56.1
22-Nov-22	3:00 PM	59.4	58.3	57.7	57.2	57.2	56.6	56.0
22-Nov-22	3:10 PM	70.6	67.0	58.6	58.5	57.7	57.1	56.5
22-Nov-22	3:20 PM	64.2	61.1	59.1	58.0	57.6	57.0	55.6
22-Nov-22	3:30 PM	61.9	59.7	58.6	57.4	57.3	56.1	55.1
22-Nov-22	3:40 PM	61.9	60.5	59.1	57.9	57.7	56.7	55.4
22-Nov-22	3:50 PM	62.6	61.4	59.9	58.7	58.5	57.2	55.7
22-Nov-22	4:00 PM	68.0	63.7	59.3	58.4	58.1	56.9	55.8

**Table 1b: un-weighted 10-minute Octave Band Leq Noise Levels at LT-V1**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
21-Nov-22	4:10 PM	66.5	63.6	58.0	53.1	48.6	39.8	34.0
21-Nov-22	4:20 PM	67.1	64.8	58.0	51.7	47.1	38.0	32.1
21-Nov-22	4:30 PM	68.7	67.0	58.4	52.5	49.4	34.6	24.6
21-Nov-22	4:40 PM	68.0	66.7	57.1	50.4	44.3	32.9	24.4
21-Nov-22	4:50 PM	66.7	65.9	57.5	51.9	46.0	36.2	26.3
21-Nov-22	5:00 PM	69.3	68.2	58.9	54.3	49.0	39.3	35.3
21-Nov-22	5:10 PM	71.2	69.5	61.0	57.2	51.2	43.5	42.8
21-Nov-22	5:20 PM	70.9	68.8	59.2	54.4	48.8	38.6	28.8
21-Nov-22	5:30 PM	71.8	69.3	59.7	56.3	49.6	38.9	27.8
21-Nov-22	5:40 PM	71.6	69.1	58.4	54.2	48.3	38.2	28.5
21-Nov-22	5:50 PM	71.1	68.4	58.8	54.2	47.6	36.0	25.5
21-Nov-22	6:00 PM	71.5	68.3	58.4	54.1	47.3	36.6	29.4
21-Nov-22	6:10 PM	71.8	68.3	58.1	53.3	45.6	36.5	30.7
21-Nov-22	6:20 PM	71.8	68.0	58.8	54.2	45.4	37.7	31.3
21-Nov-22	6:30 PM	72.6	68.6	58.5	54.9	46.3	40.3	30.3
21-Nov-22	6:40 PM	71.5	68.1	58.4	54.2	44.9	35.3	25.3
21-Nov-22	6:50 PM	71.8	68.0	58.4	54.2	45.2	50.2	29.1
21-Nov-22	7:00 PM	72.1	68.1	59.2	55.2	46.3	38.9	28.5
21-Nov-22	7:10 PM	72.6	68.9	62.0	58.6	52.9	52.9	35.8
21-Nov-22	7:20 PM	74.0	65.9	60.1	56.5	51.3	39.8	29.5
21-Nov-22	7:30 PM	67.1	64.0	60.9	56.4	48.4	34.1	23.7
21-Nov-22	7:40 PM	66.2	63.8	59.2	57.0	52.6	37.9	24.9
21-Nov-22	7:50 PM	65.2	61.5	59.1	55.1	48.9	36.7	26.3

**Table 1b (continued): un-weighted 10-minute Octave Band Leq Noise Levels at LT-V1**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
21-Nov-22	8:00 PM	65.5	62.6	60.2	67.3	63.3	47.6	27.4
21-Nov-22	8:10 PM	65.4	62.2	58.7	57.8	53.2	41.7	23.3
21-Nov-22	8:20 PM	64.3	61.7	58.3	56.9	53.0	40.7	22.5
21-Nov-22	8:30 PM	64.6	62.0	58.0	55.7	49.4	37.0	21.2
21-Nov-22	8:40 PM	66.3	63.4	58.9	56.6	49.4	37.8	26.4
21-Nov-22	8:50 PM	66.5	64.4	58.4	55.2	48.3	36.8	23.0
21-Nov-22	9:00 PM	66.8	65.1	58.0	54.4	50.7	37.5	23.1
21-Nov-22	9:10 PM	66.0	64.0	59.2	55.0	49.3	39.9	23.4
21-Nov-22	9:20 PM	66.5	64.3	59.0	55.0	49.3	38.7	22.5
21-Nov-22	9:30 PM	67.1	63.9	59.8	56.4	50.7	42.8	25.5
21-Nov-22	9:40 PM	68.1	63.8	59.0	54.9	48.5	40.2	26.3
21-Nov-22	9:50 PM	66.0	64.0	60.4	58.5	51.5	44.7	41.7
21-Nov-22	10:00 PM	64.4	64.1	58.6	54.9	49.4	39.3	24.0
21-Nov-22	10:10 PM	64.1	63.4	57.7	54.5	48.0	38.7	23.1
21-Nov-22	10:20 PM	64.7	63.5	57.2	55.4	49.2	39.9	26.8
21-Nov-22	10:30 PM	64.8	64.4	59.1	56.6	52.7	42.1	28.6
21-Nov-22	10:40 PM	64.4	63.3	58.4	61.2	55.3	43.5	27.8
21-Nov-22	10:50 PM	63.9	63.5	58.3	56.6	50.9	41.4	26.5
21-Nov-22	11:00 PM	62.6	62.6	57.5	57.1	55.5	41.4	23.1
21-Nov-22	11:10 PM	64.0	63.3	58.9	55.4	49.2	37.9	23.0
21-Nov-22	11:20 PM	63.4	63.6	58.6	55.3	48.9	39.1	26.7
21-Nov-22	11:30 PM	63.4	63.3	58.7	56.9	49.8	39.4	29.4
21-Nov-22	11:40 PM	64.3	63.6	58.3	56.0	49.5	38.5	27.6
21-Nov-22	11:50 PM	62.8	63.3	59.4	56.3	49.4	37.5	26.8
22-Nov-22	12:00 AM	64.6	63.8	61.1	58.7	52.0	39.6	26.8
22-Nov-22	12:10 AM	64.3	62.6	58.9	57.4	51.5	42.2	34.9
22-Nov-22	12:20 AM	63.6	63.3	59.8	57.0	50.1	40.2	32.5
22-Nov-22	12:30 AM	62.6	62.3	59.5	56.6	49.7	36.5	20.3
22-Nov-22	12:40 AM	61.6	61.2	58.4	56.1	48.4	36.4	19.8
22-Nov-22	12:50 AM	61.1	62.0	59.1	55.5	48.1	35.9	20.0
22-Nov-22	1:00 AM	61.9	62.8	60.2	57.4	50.7	35.7	17.7
22-Nov-22	1:10 AM	65.4	66.2	62.9	60.9	52.7	45.0	30.9
22-Nov-22	1:20 AM	62.2	63.3	59.5	57.0	47.5	34.0	24.0
22-Nov-22	1:30 AM	64.9	65.0	61.6	58.9	52.1	45.3	27.3
22-Nov-22	1:40 AM	77.3	72.4	65.9	61.6	55.2	61.2	41.3
22-Nov-22	1:50 AM	74.6	71.8	65.4	61.7	55.6	54.5	42.6
22-Nov-22	2:00 AM	72.0	68.0	63.2	61.1	54.6	49.3	41.0
22-Nov-22	2:10 AM	66.3	63.2	61.1	59.7	51.6	38.7	25.9
22-Nov-22	2:20 AM	63.6	62.7	60.5	59.2	51.2	38.3	24.3



**Table 1b (continued): un-weighted 10-minute Octave Band Leq Noise Levels at LT-V1**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
22-Nov-22	2:30 AM	62.7	63.1	60.3	59.3	51.1	38.7	26.0
22-Nov-22	2:40 AM	61.7	61.6	60.2	59.4	51.9	39.1	27.4
22-Nov-22	2:50 AM	62.2	62.2	60.1	59.4	51.6	38.8	26.5
22-Nov-22	3:00 AM	65.4	63.1	60.4	59.5	51.6	38.7	26.4
22-Nov-22	3:10 AM	60.9	61.0	59.4	58.7	50.6	38.6	26.7
22-Nov-22	3:20 AM	59.7	59.9	59.1	58.3	50.4	40.2	32.3
22-Nov-22	3:30 AM	66.4	64.4	59.5	59.1	51.1	39.4	27.4
22-Nov-22	3:40 AM	63.0	62.5	59.5	58.8	50.6	37.6	23.0
22-Nov-22	3:50 AM	60.4	60.9	59.0	58.1	50.6	37.8	23.1
22-Nov-22	4:00 AM	64.7	61.5	58.8	58.5	51.2	38.4	24.6
22-Nov-22	4:10 AM	60.8	61.0	58.8	58.0	50.6	38.0	23.9
22-Nov-22	4:20 AM	61.5	61.5	59.4	58.2	51.2	38.3	23.4
22-Nov-22	4:30 AM	61.9	60.9	58.5	57.9	50.4	38.1	23.1
22-Nov-22	4:40 AM	63.7	62.7	59.7	59.1	51.4	38.9	24.7
22-Nov-22	4:50 AM	64.2	62.5	59.4	58.8	51.3	38.8	23.9
22-Nov-22	5:00 AM	68.4	63.4	59.8	58.8	51.0	38.7	25.3
22-Nov-22	5:10 AM	69.3	64.9	60.3	59.7	51.9	39.9	26.2
22-Nov-22	5:20 AM	67.0	63.8	60.0	59.8	52.1	40.1	28.3
22-Nov-22	5:30 AM	66.0	63.8	60.3	60.4	52.1	40.1	28.3
22-Nov-22	5:40 AM	66.1	63.5	60.0	60.2	51.3	39.6	28.7
22-Nov-22	5:50 AM	66.3	63.1	60.1	58.8	50.5	38.0	24.2
22-Nov-22	6:00 AM	66.2	63.2	60.7	60.0	52.0	39.2	26.4
22-Nov-22	6:10 AM	66.1	63.5	60.3	59.4	51.3	38.7	26.0
22-Nov-22	6:20 AM	67.5	64.4	61.0	60.3	52.2	39.0	25.2
22-Nov-22	6:30 AM	66.6	64.9	61.5	59.9	51.9	39.3	27.0
22-Nov-22	6:40 AM	65.8	64.8	62.8	60.5	52.7	39.1	24.9
22-Nov-22	6:50 AM	65.8	64.8	61.6	59.5	52.0	39.5	29.8
22-Nov-22	7:00 AM	66.3	65.0	62.5	59.5	52.1	40.7	28.5
22-Nov-22	7:10 AM	68.6	65.4	63.5	59.8	52.0	40.4	28.4
22-Nov-22	7:20 AM	68.1	65.7	62.5	59.8	51.5	39.6	28.3
22-Nov-22	7:30 AM	67.9	65.6	62.0	59.8	52.0	37.6	22.8
22-Nov-22	7:40 AM	67.8	64.1	61.0	58.1	50.7	36.5	23.6
22-Nov-22	7:50 AM	67.6	63.8	60.4	57.6	50.3	37.0	25.3
22-Nov-22	8:00 AM	67.3	63.9	60.7	57.6	49.8	36.3	24.3
22-Nov-22	8:10 AM	66.1	63.4	60.4	58.1	49.0	38.7	33.1
22-Nov-22	8:20 AM	65.9	63.1	60.5	58.0	49.2	38.6	32.9
22-Nov-22	8:30 AM	66.3	67.6	65.2	66.5	57.0	45.1	31.7
22-Nov-22	8:40 AM	66.5	68.8	66.8	68.6	59.1	46.9	32.5
22-Nov-22	8:50 AM	65.9	68.5	66.7	68.3	59.0	46.7	32.4

**Table 1b (continued): un-weighted 10-minute Octave Band Leq Noise Levels at LT-V1**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
22-Nov-22	9:00 AM	65.0	68.1	66.8	68.3	58.9	46.5	31.9
22-Nov-22	9:10 AM	64.3	67.7	66.8	67.9	58.6	46.2	31.5
22-Nov-22	9:20 AM	64.1	67.3	67.0	67.4	58.2	46.2	33.4
22-Nov-22	9:30 AM	67.2	69.2	68.8	68.1	59.6	51.5	36.9
22-Nov-22	9:40 AM	65.4	67.6	67.5	67.0	58.2	45.7	31.2
22-Nov-22	9:50 AM	64.9	67.4	67.5	66.7	58.2	45.4	30.7
22-Nov-22	10:00 AM	65.7	68.3	67.8	66.5	58.4	45.2	30.7
22-Nov-22	10:10 AM	65.8	69.1	67.8	66.3	58.6	46.5	36.6
22-Nov-22	10:20 AM	64.3	68.0	67.8	66.2	58.3	45.9	32.6
22-Nov-22	10:30 AM	64.3	68.3	68.0	66.2	58.3	46.2	31.1
22-Nov-22	10:40 AM	64.3	67.6	67.9	66.2	58.0	45.8	30.7
22-Nov-22	10:50 AM	64.6	67.9	68.0	66.2	57.8	45.4	31.3
22-Nov-22	11:00 AM	64.4	68.4	68.0	66.7	58.3	46.1	30.8
22-Nov-22	11:10 AM	64.1	68.0	68.0	66.4	58.3	46.4	32.3
22-Nov-22	11:20 AM	65.1	67.9	67.2	65.7	57.6	46.2	31.1
22-Nov-22	11:30 AM	64.1	65.8	63.4	63.0	55.5	44.7	30.0
22-Nov-22	11:40 AM	63.2	66.3	63.4	62.7	55.6	43.8	30.3
22-Nov-22	11:50 AM	63.4	66.6	63.5	62.4	55.6	44.3	33.7
22-Nov-22	12:00 PM	63.0	66.4	63.7	62.6	55.6	42.9	28.1
22-Nov-22	12:10 PM	63.5	66.7	64.1	62.3	55.7	43.6	29.4
22-Nov-22	12:20 PM	62.8	66.3	64.0	62.4	55.8	44.0	28.8
22-Nov-22	12:30 PM	63.5	66.3	63.9	62.3	55.7	43.6	30.6
22-Nov-22	12:40 PM	64.5	66.1	62.7	60.5	53.8	41.9	27.5
22-Nov-22	12:50 PM	63.6	65.5	60.4	56.3	49.3	40.8	32.8
22-Nov-22	1:00 PM	64.6	65.5	59.4	56.2	49.8	43.4	32.1
22-Nov-22	1:10 PM	64.1	66.1	60.7	56.9	50.2	41.8	27.9
22-Nov-22	1:20 PM	63.5	65.2	59.8	56.5	50.1	42.7	26.6
22-Nov-22	1:30 PM	64.1	65.7	60.2	56.9	50.8	44.4	31.7
22-Nov-22	1:40 PM	65.2	66.1	61.2	57.4	51.3	44.8	35.0
22-Nov-22	1:50 PM	66.1	65.8	60.7	57.4	51.1	44.1	33.5
22-Nov-22	2:00 PM	65.2	65.9	60.6	57.1	50.9	44.5	32.0
22-Nov-22	2:10 PM	66.2	66.4	61.0	57.9	51.3	44.3	32.0
22-Nov-22	2:20 PM	65.6	66.4	60.9	57.5	50.8	43.8	30.2
22-Nov-22	2:30 PM	65.1	66.3	60.5	57.1	50.7	44.0	29.8
22-Nov-22	2:40 PM	65.2	66.2	60.8	57.3	50.6	44.0	30.2
22-Nov-22	2:50 PM	64.8	66.0	60.0	56.6	50.3	42.7	28.7
22-Nov-22	3:00 PM	64.7	65.8	59.8	56.3	49.7	41.1	28.5
22-Nov-22	3:10 PM	65.6	66.5	60.4	58.3	50.4	42.2	26.4
22-Nov-22	3:20 PM	65.2	66.2	61.6	57.1	49.6	40.8	27.9

**Table 1b (continued): un-weighted 10-minute Octave Band Leq Noise Levels at LT-V1**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
22-Nov-22	3:30 PM	64.5	63.8	60.0	57.3	49.8	39.6	28.4
22-Nov-22	3:40 PM	65.5	64.1	60.4	57.9	50.4	40.2	28.4
22-Nov-22	3:50 PM	67.9	66.9	61.0	58.1	51.1	42.3	32.8
22-Nov-22	4:00 PM	66.1	65.4	60.2	58.0	51.7	43.1	34.2

**Table 2: A-weighted Hourly Noise Levels at LT-V2**

Date	Hour beginning	Lmax	L01	L10	Leq	L50	L90	Lmin
21-Nov-22	3:00 PM	82.7	73.4	62.0	61.7	56.1	55.1	52.5
21-Nov-22	4:00 PM	87.2	73.2	63.0	64.1	57.6	55.7	54.4
21-Nov-22	5:00 PM	85.5	71.5	61.7	61.9	57.9	57.1	54.9
21-Nov-22	6:00 PM	80.6	69.5	60.0	60.3	56.3	55.6	54.2
21-Nov-22	7:00 PM	92.2	69.8	63.8	65.3	59.0	57.3	53.7
21-Nov-22	8:00 PM	85.2	77.8	67.8	66.6	59.6	56.5	53.5
21-Nov-22	9:00 PM	81.1	65.9	56.9	58.8	54.2	53.5	52.5
21-Nov-22	10:00 PM	89.0	69.6	59.8	61.8	55.4	54.2	53.1
21-Nov-22	11:00 PM	87.8	79.9	69.7	69.9	64.9	59.4	53.5
22-Nov-22	12:00 AM	88.4	71.4	60.5	63.8	55.9	54.6	52.2
22-Nov-22	1:00 AM	85.5	69.7	58.8	60.8	55.4	54.2	52.6
22-Nov-22	2:00 AM	87.5	70.5	60.4	62.2	55.5	53.4	50.8
22-Nov-22	3:00 AM	84.9	67.5	56.7	58.9	52.9	51.3	48.7
22-Nov-22	4:00 AM	82.8	69.0	59.0	60.3	54.3	52.8	50.5
22-Nov-22	5:00 AM	86.2	74.9	66.1	64.6	59.0	56.0	53.4
22-Nov-22	6:00 AM	82.6	77.2	67.4	65.8	60.1	57.7	55.6
22-Nov-22	7:00 AM	86.9	77.6	67.0	66.0	57.8	56.2	53.3
22-Nov-22	8:00 AM	81.9	76.0	65.1	64.4	57.5	55.7	54.5
22-Nov-22	9:00 AM	87.6	74.7	64.8	63.5	56.8	54.5	51.6
22-Nov-22	10:00 AM	93.7	78.7	68.2	68.4	58.2	55.5	53.1
22-Nov-22	11:00 AM	87.0	77.4	67.6	65.7	56.8	54.5	52.0
22-Nov-22	12:00 PM	89.7	79.6	68.5	68.0	58.8	53.7	51.2
22-Nov-22	1:00 PM	89.8	77.8	66.0	65.6	55.6	53.1	51.1
22-Nov-22	2:00 PM	89.2	76.9	66.4	66.7	57.9	54.5	52.0

**Table 2a: A-weighted 10-minute Noise Levels at LT-V2**

Date	10-minute period beginning	Lmax	L01	L10	Leq	L50	L90	Lmin
21-Nov-22	2:30 PM	81.0	77.4	66.6	65.1	58.1	56.8	55.8
21-Nov-22	2:40 PM	87.8	75.7	62.8	65.4	57.2	56.3	55.7
21-Nov-22	2:50 PM	84.6	77.6	63.5	65.1	57.0	56.0	55.0
21-Nov-22	3:00 PM	78.3	71.7	63.3	61.6	57.2	56.0	55.5
21-Nov-22	3:10 PM	76.8	74.5	62.9	61.3	56.1	55.0	52.5
21-Nov-22	3:20 PM	75.9	68.9	58.4	58.5	55.3	54.2	53.5
21-Nov-22	3:30 PM	76.9	72.9	61.4	59.9	55.6	54.9	53.6

**Table 2a(continued): A-weighted 10-minute Noise Levels at LT-V2**

<b>Date</b>	<b>10-minute period beginning</b>	<b>Lmax</b>	<b>L01</b>	<b>L10</b>	<b>Leq</b>	<b>L50</b>	<b>L90</b>	<b>Lmin</b>
21-Nov-22	3:40 PM	76.6	73.1	62.6	60.9	56.1	55.1	54.0
21-Nov-22	3:50 PM	82.7	79.2	63.2	65.0	56.3	55.3	54.2
21-Nov-22	4:00 PM	87.2	79.5	71.7	68.9	63.7	56.8	55.1
21-Nov-22	4:10 PM	79.5	75.5	63.0	62.0	56.8	55.5	54.7
21-Nov-22	4:20 PM	83.2	70.2	57.7	61.4	56.1	55.4	54.6
21-Nov-22	4:30 PM	69.3	65.6	57.4	57.0	55.7	55.0	54.5
21-Nov-22	4:40 PM	82.1	77.4	66.6	65.2	56.8	55.6	54.4
21-Nov-22	4:50 PM	77.6	71.1	61.3	60.1	56.7	55.8	55.2
21-Nov-22	5:00 PM	77.0	73.5	62.5	61.3	57.4	56.5	54.9
21-Nov-22	5:10 PM	85.5	78.0	65.1	65.0	58.1	57.2	56.4
21-Nov-22	5:20 PM	70.5	67.1	59.9	59.3	58.1	57.3	56.2
21-Nov-22	5:30 PM	82.4	76.2	64.7	63.7	58.4	57.4	56.4
21-Nov-22	5:40 PM	75.4	66.2	58.3	58.7	57.4	56.9	56.3
21-Nov-22	5:50 PM	73.2	68.0	59.7	59.1	57.7	57.0	56.3
21-Nov-22	6:00 PM	73.1	69.5	61.2	59.4	56.8	55.8	55.0
21-Nov-22	6:10 PM	80.6	77.2	67.2	64.7	57.0	55.9	55.1
21-Nov-22	6:20 PM	74.1	71.0	58.4	58.9	56.0	55.2	54.2
21-Nov-22	6:30 PM	68.4	66.0	58.8	57.5	56.0	55.4	54.4
21-Nov-22	6:40 PM	75.1	69.4	57.6	58.7	56.0	55.6	55.0
21-Nov-22	6:50 PM	73.8	63.8	56.7	57.0	55.9	55.4	54.6
21-Nov-22	7:00 PM	63.8	60.6	57.6	56.8	56.5	55.8	55.1
21-Nov-22	7:10 PM	64.2	61.9	57.5	56.9	56.6	55.9	55.2
21-Nov-22	7:20 PM	67.5	64.4	61.8	61.0	60.8	59.9	56.9
21-Nov-22	7:30 PM	88.4	74.6	70.8	67.7	61.8	59.8	57.6
21-Nov-22	7:40 PM	92.2	83.2	69.3	70.0	58.3	55.2	53.7
21-Nov-22	7:50 PM	80.6	73.8	65.7	63.5	59.9	57.3	56.3
21-Nov-22	8:00 PM	84.0	81.5	72.4	69.3	61.0	56.9	56.1
21-Nov-22	8:10 PM	85.2	81.1	68.4	68.3	59.7	57.5	56.5
21-Nov-22	8:20 PM	84.5	79.4	67.8	66.7	60.0	57.3	56.4
21-Nov-22	8:30 PM	81.9	74.5	67.2	64.4	60.0	56.6	55.1
21-Nov-22	8:40 PM	82.0	75.7	66.3	64.6	60.1	56.3	55.1
21-Nov-22	8:50 PM	77.6	74.6	64.6	62.1	56.6	54.3	53.5
21-Nov-22	9:00 PM	57.9	55.9	54.7	54.0	53.8	53.2	52.5
21-Nov-22	9:10 PM	81.1	76.8	57.7	61.7	54.2	53.5	53.0
21-Nov-22	9:20 PM	58.3	56.7	55.3	54.5	54.3	53.5	52.7
21-Nov-22	9:30 PM	81.1	75.9	56.2	61.7	54.4	53.5	53.0
21-Nov-22	9:40 PM	64.9	61.0	56.1	55.2	54.5	53.9	53.3
21-Nov-22	9:50 PM	76.4	69.3	61.2	58.8	54.1	53.1	52.6
21-Nov-22	10:00 PM	78.3	71.1	58.1	59.2	54.5	53.6	53.1

**Table 2a(continued): A-weighted 10-minute Noise Levels at LT-V2**

<b>Date</b>	<b>10-minute period beginning</b>	<b>Lmax</b>	<b>L01</b>	<b>L10</b>	<b>Leq</b>	<b>L50</b>	<b>L90</b>	<b>Lmin</b>
21-Nov-22	10:10 PM	65.7	64.6	57.0	56.0	54.5	53.8	53.1
21-Nov-22	10:20 PM	65.7	61.4	55.0	54.8	54.3	53.8	53.2
21-Nov-22	10:30 PM	74.1	68.5	57.0	57.6	55.3	54.5	54.0
21-Nov-22	10:40 PM	81.8	77.4	67.1	64.9	56.9	55.2	54.4
21-Nov-22	10:50 PM	89.0	74.3	64.8	65.8	57.0	54.2	53.1
21-Nov-22	11:00 PM	84.1	77.9	66.2	64.8	57.7	55.3	53.9
21-Nov-22	11:10 PM	85.1	79.3	69.0	67.2	60.6	55.9	54.6
21-Nov-22	11:20 PM	86.7	83.4	66.5	68.4	58.4	54.9	53.5
21-Nov-22	11:30 PM	87.8	81.5	72.1	71.9	71.0	56.9	55.1
21-Nov-22	11:40 PM	80.6	76.8	72.8	71.6	71.0	70.6	70.3
21-Nov-22	11:50 PM	83.8	80.4	71.6	71.1	70.8	62.6	56.7
22-Nov-22	12:00 AM	86.0	76.6	60.2	63.9	57.1	55.5	54.3
22-Nov-22	12:10 AM	88.4	82.1	61.5	67.3	56.2	55.0	53.7
22-Nov-22	12:20 AM	67.7	60.1	57.2	56.4	56.0	55.0	54.2
22-Nov-22	12:30 AM	83.8	79.4	68.2	66.5	56.6	55.2	54.0
22-Nov-22	12:40 AM	84.0	73.2	60.4	61.1	54.9	53.5	52.2
22-Nov-22	12:50 AM	59.2	56.8	55.6	54.5	54.3	53.5	52.7
22-Nov-22	1:00 AM	85.5	77.4	57.5	63.6	55.0	53.5	52.6
22-Nov-22	1:10 AM	81.2	69.0	61.9	60.8	57.1	55.5	54.2
22-Nov-22	1:20 AM	71.6	65.9	57.4	56.7	55.5	53.8	53.0
22-Nov-22	1:30 AM	66.7	62.9	57.3	56.0	55.0	54.1	53.5
22-Nov-22	1:40 AM	78.0	65.2	58.0	58.1	55.2	54.4	53.7
22-Nov-22	1:50 AM	80.7	78.0	60.5	63.3	54.8	53.9	53.1
22-Nov-22	2:00 AM	76.1	68.4	58.5	58.1	55.3	54.3	53.8
22-Nov-22	2:10 AM	65.7	63.5	57.2	56.0	55.0	53.7	52.5
22-Nov-22	2:20 AM	76.5	70.0	57.5	58.3	54.8	53.0	51.6
22-Nov-22	2:30 AM	64.7	62.8	58.5	56.4	55.3	53.3	51.6
22-Nov-22	2:40 AM	86.3	80.6	61.8	65.5	55.7	53.5	51.5
22-Nov-22	2:50 AM	87.5	77.9	68.6	66.2	56.9	52.7	50.8
22-Nov-22	3:00 AM	63.8	61.0	56.0	54.4	53.7	51.8	51.0
22-Nov-22	3:10 AM	76.9	72.4	56.9	58.8	52.9	51.3	50.5
22-Nov-22	3:20 AM	63.4	59.2	54.1	53.1	52.3	51.6	50.8
22-Nov-22	3:30 AM	81.8	72.8	57.3	60.6	54.2	52.1	50.9
22-Nov-22	3:40 AM	66.2	61.5	55.6	53.6	52.1	50.5	49.2
22-Nov-22	3:50 AM	84.9	78.3	60.0	63.2	51.9	50.2	48.7
22-Nov-22	4:00 AM	62.8	59.4	54.1	53.3	52.8	51.7	50.5
22-Nov-22	4:10 AM	68.5	64.0	56.3	54.8	52.3	51.5	50.6
22-Nov-22	4:20 AM	69.1	65.7	57.1	55.8	53.3	52.2	51.0
22-Nov-22	4:30 AM	78.6	75.6	57.3	60.4	52.9	51.9	51.2

**Table 2a(continued): A-weighted 10-minute Noise Levels at LT-V2**

<b>Date</b>	<b>10-minute period beginning</b>	<b>Lmax</b>	<b>L01</b>	<b>L10</b>	<b>Leq</b>	<b>L50</b>	<b>L90</b>	<b>Lmin</b>
22-Nov-22	4:40 AM	76.7	71.7	62.3	60.2	55.9	53.8	52.7
22-Nov-22	4:50 AM	82.8	77.6	66.9	65.3	58.6	55.9	54.6
22-Nov-22	5:00 AM	78.3	72.5	65.7	62.7	57.9	54.4	53.4
22-Nov-22	5:10 AM	81.2	75.3	67.5	64.6	60.4	56.2	54.8
22-Nov-22	5:20 AM	81.0	76.5	68.3	65.4	59.8	56.6	55.1
22-Nov-22	5:30 AM	86.2	81.6	66.7	67.6	58.2	56.1	54.6
22-Nov-22	5:40 AM	74.5	70.2	63.0	60.6	58.4	55.8	54.3
22-Nov-22	5:50 AM	80.4	73.4	65.4	63.2	59.0	56.7	55.5
22-Nov-22	6:00 AM	81.5	78.2	70.6	67.4	61.8	58.4	56.6
22-Nov-22	6:10 AM	80.9	75.7	63.7	63.2	58.4	57.5	56.7
22-Nov-22	6:20 AM	82.6	78.4	67.9	66.4	60.6	58.6	57.4
22-Nov-22	6:30 AM	82.0	78.8	70.9	67.5	60.6	58.0	56.9
22-Nov-22	6:40 AM	81.5	76.9	64.9	64.7	59.7	57.2	55.9
22-Nov-22	6:50 AM	79.8	75.1	66.1	64.0	59.6	56.5	55.6
22-Nov-22	7:00 AM	86.9	82.3	73.2	69.6	58.8	57.2	55.9
22-Nov-22	7:10 AM	84.1	78.0	66.4	65.9	57.9	56.5	55.3
22-Nov-22	7:20 AM	76.0	74.1	62.8	62.0	57.7	56.7	55.9
22-Nov-22	7:30 AM	79.1	76.4	67.0	65.1	59.1	57.0	56.2
22-Nov-22	7:40 AM	81.8	80.1	67.3	66.2	57.0	55.4	54.5
22-Nov-22	7:50 AM	76.3	74.5	65.0	62.5	56.2	54.6	53.3
22-Nov-22	8:00 AM	81.3	74.5	61.3	62.0	56.4	55.1	54.1
22-Nov-22	8:10 AM	81.7	79.6	71.5	67.6	58.0	55.5	54.6
22-Nov-22	8:20 AM	76.6	73.1	60.2	60.4	56.4	55.5	54.7
22-Nov-22	8:30 AM	79.6	77.3	66.3	64.5	57.3	55.7	54.4
22-Nov-22	8:40 AM	79.3	74.4	65.6	63.6	58.9	56.9	56.0
22-Nov-22	8:50 AM	81.9	77.0	65.7	64.8	57.8	55.3	53.3
22-Nov-22	9:00 AM	81.1	73.6	63.7	62.0	55.0	53.6	52.8
22-Nov-22	9:10 AM	78.6	73.5	60.8	60.6	55.8	52.7	51.6
22-Nov-22	9:20 AM	78.6	74.4	66.0	63.0	57.1	55.4	54.6
22-Nov-22	9:30 AM	79.8	77.3	69.1	66.1	59.6	57.2	55.9
22-Nov-22	9:40 AM	76.3	72.4	63.7	60.9	55.1	52.8	52.1
22-Nov-22	9:50 AM	87.6	76.7	65.5	65.4	58.2	55.2	52.4
22-Nov-22	10:00 AM	83.8	78.3	69.0	66.6	61.2	56.9	54.4
22-Nov-22	10:10 AM	77.8	73.2	65.7	62.7	57.5	55.7	54.4
22-Nov-22	10:20 AM	93.7	89.2	73.1	74.1	58.4	55.4	54.0
22-Nov-22	10:30 AM	78.5	76.6	67.1	64.0	57.9	54.9	54.0
22-Nov-22	10:40 AM	81.1	78.0	66.7	65.0	55.6	54.0	53.1
22-Nov-22	10:50 AM	83.1	76.6	67.8	65.2	58.3	56.2	55.6
22-Nov-22	11:00 AM	80.8	76.8	69.3	65.8	58.3	56.0	55.2

**Table 2a(continued): A-weighted 10-minute Noise Levels at LT-V2**

Date	10-minute period beginning	Lmax	L01	L10	Leq	L50	L90	Lmin
22-Nov-22	11:10 AM	87.0	78.8	68.5	67.0	56.7	55.4	54.4
22-Nov-22	11:20 AM	78.8	73.5	63.6	62.0	56.4	54.8	53.5
22-Nov-22	11:30 AM	81.4	80.3	70.2	67.4	57.1	53.9	52.5
22-Nov-22	11:40 AM	78.6	75.3	66.4	63.2	55.1	53.4	52.0
22-Nov-22	11:50 AM	82.5	79.6	67.5	66.3	57.4	53.5	52.5
22-Nov-22	12:00 PM	79.9	76.2	64.8	63.3	57.6	54.0	52.5
22-Nov-22	12:10 PM	84.6	78.9	68.6	66.8	58.7	54.3	52.0
22-Nov-22	12:20 PM	84.3	78.8	67.4	65.8	55.6	53.4	51.9
22-Nov-22	12:30 PM	82.6	78.2	72.8	69.4	66.9	55.2	51.4
22-Nov-22	12:40 PM	89.7	85.8	71.5	71.3	59.4	52.9	51.3
22-Nov-22	12:50 PM	87.9	79.9	65.6	67.2	54.6	52.5	51.2
22-Nov-22	1:00 PM	79.7	74.4	63.6	61.9	54.5	52.7	51.1
22-Nov-22	1:10 PM	89.8	79.3	66.2	68.3	55.0	52.7	51.4
22-Nov-22	1:20 PM	82.8	78.1	63.8	63.7	54.6	52.5	51.2
22-Nov-22	1:30 PM	85.4	80.4	68.1	67.2	55.9	52.9	51.5
22-Nov-22	1:40 PM	80.6	77.5	66.1	64.6	56.7	53.8	52.4
22-Nov-22	1:50 PM	81.2	76.9	68.1	65.0	57.1	54.1	53.2
22-Nov-22	2:00 PM	89.2	80.9	67.1	68.1	58.9	54.8	53.4
22-Nov-22	2:10 PM	86.0	83.0	71.5	70.3	59.9	55.1	53.8
22-Nov-22	2:20 PM	82.4	78.1	70.5	66.9	59.6	55.0	53.6
22-Nov-22	2:30 PM	85.6	78.6	67.0	65.9	57.1	54.9	53.5
22-Nov-22	2:40 PM	77.7	69.7	60.1	59.3	55.0	53.2	52.0
22-Nov-22	2:50 PM	74.6	71.2	62.1	60.3	56.9	54.1	52.7
22-Nov-22	3:00 PM	78.5	74.5	61.7	61.0	54.8	54.0	53.2
22-Nov-22	3:10 PM	75.2	71.4	60.5	59.2	54.0	51.6	50.6

**Table 2b: un-weighted 10-minute Octave Band Leq Noise Levels at LT-V2**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
21-Nov-22	2:30 PM	68.1	62.7	59.2	62.2	61.0	57.8	51.9
21-Nov-22	2:40 PM	62.4	61.1	56.5	60.7	59.3	61.1	53.2
21-Nov-22	2:50 PM	64.8	62.4	60.9	63.2	60.7	57.5	50.3
21-Nov-22	3:00 PM	64.6	62.6	59.0	60.0	57.2	53.0	45.3
21-Nov-22	3:10 PM	70.6	60.5	55.2	58.4	57.2	54.2	47.8
21-Nov-22	3:20 PM	62.1	58.0	54.9	56.2	55.2	49.2	42.1
21-Nov-22	3:30 PM	69.5	60.4	56.7	58.4	55.4	50.8	46.0
21-Nov-22	3:40 PM	66.2	61.7	57.7	58.9	56.7	52.7	46.3
21-Nov-22	3:50 PM	70.5	63.4	58.4	64.2	61.1	54.9	49.0
21-Nov-22	4:00 PM	77.4	74.4	66.6	66.3	64.8	59.3	54.4

**Table 2b (continued): un-weighted 10-minute Octave Band Leq Noise Levels at LT-V2**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
21-Nov-22	4:10 PM	65.2	64.6	60.9	60.6	57.1	53.3	47.1
21-Nov-22	4:20 PM	63.3	61.6	57.1	59.7	57.3	52.3	48.0
21-Nov-22	4:30 PM	62.6	59.7	55.3	54.7	53.1	47.6	40.2
21-Nov-22	4:40 PM	66.1	61.9	58.2	62.4	60.8	58.5	53.0
21-Nov-22	4:50 PM	63.1	61.1	57.8	58.0	56.2	50.9	42.8
21-Nov-22	5:00 PM	64.0	61.0	57.1	59.3	57.1	52.9	47.5
21-Nov-22	5:10 PM	65.0	63.3	59.3	62.3	62.2	55.9	49.8
21-Nov-22	5:20 PM	63.2	60.7	56.8	57.5	55.5	49.3	42.2
21-Nov-22	5:30 PM	64.7	63.2	58.8	61.3	59.7	55.4	51.1
21-Nov-22	5:40 PM	62.5	59.3	55.7	56.9	54.9	49.3	42.2
21-Nov-22	5:50 PM	65.9	61.5	56.8	57.4	55.1	49.6	41.6
21-Nov-22	6:00 PM	71.8	61.8	56.4	57.9	55.1	48.9	40.0
21-Nov-22	6:10 PM	68.4	63.8	61.4	62.2	60.0	55.9	53.9
21-Nov-22	6:20 PM	64.8	60.7	57.0	57.5	54.5	49.1	43.0
21-Nov-22	6:30 PM	64.7	61.0	56.4	56.4	52.8	47.1	38.2
21-Nov-22	6:40 PM	64.2	61.2	56.4	56.9	54.0	50.2	43.8
21-Nov-22	6:50 PM	62.3	59.6	55.7	56.2	52.6	45.7	36.1
21-Nov-22	7:00 PM	64.0	61.7	56.6	55.9	51.9	45.1	35.0
21-Nov-22	7:10 PM	62.6	61.8	56.1	55.9	52.2	45.9	35.6
21-Nov-22	7:20 PM	66.7	64.2	58.6	59.7	57.0	50.0	42.1
21-Nov-22	7:30 PM	74.5	68.1	64.8	66.5	63.1	59.5	52.0
21-Nov-22	7:40 PM	76.2	67.3	64.6	70.2	64.6	60.7	53.0
21-Nov-22	7:50 PM	76.7	66.5	61.3	60.8	57.6	54.8	52.7
21-Nov-22	8:00 PM	74.5	69.2	64.6	68.4	65.7	59.0	50.3
21-Nov-22	8:10 PM	71.8	66.6	63.4	67.0	64.8	58.3	49.8
21-Nov-22	8:20 PM	70.4	67.0	62.8	65.1	63.2	56.7	50.1
21-Nov-22	8:30 PM	71.2	67.5	62.6	62.7	60.0	55.2	48.8
21-Nov-22	8:40 PM	70.2	67.4	62.6	62.8	59.5	56.5	49.4
21-Nov-22	8:50 PM	68.0	64.7	59.2	60.2	58.0	52.6	47.3
21-Nov-22	9:00 PM	61.9	59.0	53.7	54.0	48.2	39.8	31.4
21-Nov-22	9:10 PM	65.5	59.8	57.4	58.9	58.2	53.7	49.0
21-Nov-22	9:20 PM	63.0	58.7	54.4	54.5	48.9	39.6	30.9
21-Nov-22	9:30 PM	63.3	58.6	55.4	59.6	59.6	49.8	37.1
21-Nov-22	9:40 PM	63.5	58.9	55.1	55.2	49.6	41.9	33.7
21-Nov-22	9:50 PM	63.2	60.2	56.8	57.3	54.0	49.9	44.4
21-Nov-22	10:00 PM	63.6	60.2	56.3	57.9	54.8	49.2	45.5
21-Nov-22	10:10 PM	63.2	59.1	54.8	55.6	50.4	45.5	38.0
21-Nov-22	10:20 PM	63.9	58.6	54.3	55.0	49.4	39.1	27.2
21-Nov-22	10:30 PM	63.8	58.9	55.2	57.6	52.8	45.5	32.3



**Table 2b (continued): un-weighted 10-minute Octave Band Leq Noise Levels at LT-V2**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
21-Nov-22	10:40 PM	67.6	65.5	60.9	63.9	61.3	54.1	46.1
21-Nov-22	10:50 PM	67.4	66.1	62.2	63.3	62.4	56.8	50.5
21-Nov-22	11:00 PM	69.0	65.8	61.8	62.9	60.8	55.5	48.6
21-Nov-22	11:10 PM	70.8	67.6	63.1	65.7	63.7	56.9	50.5
21-Nov-22	11:20 PM	68.5	65.2	61.7	68.1	65.1	56.3	45.8
21-Nov-22	11:30 PM	71.3	68.3	66.3	69.3	66.7	64.9	61.0
21-Nov-22	11:40 PM	77.3	67.7	65.9	69.1	65.9	65.2	61.0
21-Nov-22	11:50 PM	75.5	64.9	64.5	68.4	66.0	64.6	60.2
22-Nov-22	12:00 AM	65.7	61.0	57.6	63.7	60.2	48.8	35.2
22-Nov-22	12:10 AM	66.4	63.3	59.8	65.8	64.7	54.3	45.8
22-Nov-22	12:20 AM	64.8	61.0	56.4	56.6	50.9	40.2	28.5
22-Nov-22	12:30 AM	67.1	65.8	66.9	64.8	61.6	57.4	51.2
22-Nov-22	12:40 AM	64.5	62.0	56.8	57.7	55.1	53.2	51.7
22-Nov-22	12:50 AM	62.4	59.7	54.4	54.8	48.9	36.0	23.1
22-Nov-22	1:00 AM	64.9	60.0	57.1	62.8	61.2	47.3	31.4
22-Nov-22	1:10 AM	69.8	67.5	59.4	60.9	55.0	44.2	29.0
22-Nov-22	1:20 AM	65.5	62.9	56.3	57.2	50.2	40.5	28.8
22-Nov-22	1:30 AM	65.4	60.0	55.9	56.6	49.8	38.3	28.5
22-Nov-22	1:40 AM	66.7	61.5	55.9	57.7	53.6	46.0	36.8
22-Nov-22	1:50 AM	66.2	62.0	58.7	61.0	59.3	54.6	50.9
22-Nov-22	2:00 AM	66.8	69.0	59.0	56.9	50.9	43.3	35.7
22-Nov-22	2:10 AM	64.3	61.0	56.1	56.3	49.2	42.7	35.5
22-Nov-22	2:20 AM	65.0	62.5	56.3	57.1	53.4	48.5	41.9
22-Nov-22	2:30 AM	64.9	63.6	56.2	56.1	50.4	43.9	35.0
22-Nov-22	2:40 AM	65.9	62.7	58.4	64.2	62.8	52.6	44.9
22-Nov-22	2:50 AM	75.2	67.9	64.9	65.5	60.6	57.4	49.3
22-Nov-22	3:00 AM	66.4	61.9	54.9	53.9	47.8	40.2	29.1
22-Nov-22	3:10 AM	63.4	60.8	55.9	56.7	54.1	50.9	44.6
22-Nov-22	3:20 AM	61.3	58.8	53.3	53.5	46.8	37.6	27.7
22-Nov-22	3:30 AM	69.1	63.0	58.1	58.5	56.2	51.2	47.6
22-Nov-22	3:40 AM	63.3	59.8	54.2	54.2	46.3	35.3	28.3
22-Nov-22	3:50 AM	66.3	61.4	56.1	59.9	60.6	53.9	50.1
22-Nov-22	4:00 AM	66.8	60.5	53.6	53.5	46.1	34.8	24.9
22-Nov-22	4:10 AM	61.2	58.5	53.8	54.1	50.2	42.9	31.9
22-Nov-22	4:20 AM	62.4	59.4	54.6	55.0	51.3	44.1	37.1
22-Nov-22	4:30 AM	62.4	60.8	55.4	57.8	56.6	52.4	46.7
22-Nov-22	4:40 AM	66.5	64.7	57.7	58.6	55.7	50.7	43.6
22-Nov-22	4:50 AM	68.1	65.0	60.4	63.2	61.5	57.0	50.8
22-Nov-22	5:00 AM	70.6	67.1	60.0	60.5	58.6	53.1	45.4

**Table 2b (continued): un-weighted 10-minute Octave Band Leq Noise Levels at LT-V2**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
22-Nov-22	5:10 AM	73.7	70.9	62.8	62.5	60.2	54.3	46.0
22-Nov-22	5:20 AM	70.3	66.5	60.6	63.8	60.8	56.7	51.8
22-Nov-22	5:30 AM	66.3	62.7	60.5	66.5	64.5	57.0	46.2
22-Nov-22	5:40 AM	67.8	64.6	58.6	59.4	56.0	50.5	44.4
22-Nov-22	5:50 AM	71.2	65.2	59.6	61.1	58.5	54.9	49.2
22-Nov-22	6:00 AM	69.4	65.7	61.7	65.4	63.7	59.0	52.7
22-Nov-22	6:10 AM	70.6	64.4	60.1	62.3	59.4	52.3	44.4
22-Nov-22	6:20 AM	70.8	65.4	61.5	64.0	62.4	58.2	53.2
22-Nov-22	6:30 AM	71.1	67.9	63.1	64.9	63.2	59.7	54.9
22-Nov-22	6:40 AM	68.7	62.2	59.6	62.3	61.0	56.0	51.5
22-Nov-22	6:50 AM	67.3	62.9	59.6	62.3	59.6	55.8	48.3
22-Nov-22	7:00 AM	67.9	63.8	62.0	67.0	65.3	62.3	57.1
22-Nov-22	7:10 AM	70.3	63.3	61.9	64.0	62.3	56.6	51.2
22-Nov-22	7:20 AM	70.5	62.6	58.8	60.6	57.6	52.6	46.2
22-Nov-22	7:30 AM	72.6	68.4	63.0	63.5	59.5	55.9	52.6
22-Nov-22	7:40 AM	69.9	64.2	62.4	64.0	61.5	58.7	53.1
22-Nov-22	7:50 AM	71.4	64.4	60.6	61.1	57.9	53.0	47.2
22-Nov-22	8:00 AM	67.5	61.8	57.8	60.2	57.5	53.6	48.1
22-Nov-22	8:10 AM	73.5	65.3	61.9	64.9	63.3	60.1	54.8
22-Nov-22	8:20 AM	66.3	62.2	57.7	58.9	55.7	51.2	45.2
22-Nov-22	8:30 AM	73.4	67.8	62.8	62.7	59.3	56.3	49.4
22-Nov-22	8:40 AM	67.1	63.0	59.7	62.0	59.1	55.3	47.3
22-Nov-22	8:50 AM	71.7	64.2	63.1	63.7	59.4	56.1	49.1
22-Nov-22	9:00 AM	64.2	61.3	58.0	60.4	57.5	53.6	47.5
22-Nov-22	9:10 AM	65.3	62.3	56.5	59.0	56.0	52.1	45.6
22-Nov-22	9:20 AM	68.4	63.1	59.8	61.5	58.2	54.4	48.2
22-Nov-22	9:30 AM	70.7	66.4	63.7	65.6	60.3	57.2	49.3
22-Nov-22	9:40 AM	67.3	61.8	58.3	59.6	55.2	52.7	45.2
22-Nov-22	9:50 AM	72.8	72.2	65.6	62.5	60.4	55.9	50.6
22-Nov-22	10:00 AM	73.2	70.9	63.7	63.7	61.4	58.2	53.8
22-Nov-22	10:10 AM	68.0	65.0	60.6	61.0	57.4	54.6	49.1
22-Nov-22	10:20 AM	68.7	68.9	72.3	73.7	69.1	64.3	58.1
22-Nov-22	10:30 AM	68.5	68.2	61.8	61.8	59.6	55.3	49.2
22-Nov-22	10:40 AM	72.0	68.1	61.9	63.4	60.6	56.4	49.0
22-Nov-22	10:50 AM	67.8	67.8	61.5	63.3	60.7	57.2	51.0
22-Nov-22	11:00 AM	69.1	67.4	63.4	63.2	62.3	56.7	50.9
22-Nov-22	11:10 AM	69.9	66.4	65.6	65.4	63.5	56.2	50.1
22-Nov-22	11:20 AM	68.9	65.3	61.7	60.6	57.1	51.9	45.3
22-Nov-22	11:30 AM	79.3	65.7	64.7	65.7	63.0	58.9	52.6

**Table 2b (continued): un-weighted 10-minute Octave Band Leq Noise Levels at LT-V2**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
22-Nov-22	11:40 AM	67.9	62.7	58.4	60.8	59.3	54.8	49.9
22-Nov-22	11:50 AM	71.1	68.4	65.7	64.4	61.4	57.7	51.2
22-Nov-22	12:00 PM	69.2	65.2	59.2	60.3	58.2	55.8	53.1
22-Nov-22	12:10 PM	69.6	68.2	66.3	65.3	60.8	58.3	53.2
22-Nov-22	12:20 PM	68.5	65.1	60.2	63.4	61.9	58.0	51.3
22-Nov-22	12:30 PM	76.4	68.8	64.8	66.3	63.6	62.8	58.0
22-Nov-22	12:40 PM	71.9	66.7	65.6	70.4	66.9	60.5	55.1
22-Nov-22	12:50 PM	72.8	66.9	65.8	65.9	62.9	57.3	50.7
22-Nov-22	1:00 PM	67.5	63.5	57.3	59.4	57.5	53.8	48.8
22-Nov-22	1:10 PM	71.7	65.8	73.0	61.7	63.0	57.3	52.2
22-Nov-22	1:20 PM	64.6	62.1	57.9	60.6	60.3	55.6	50.4
22-Nov-22	1:30 PM	67.2	66.1	68.4	64.9	62.4	58.0	52.0
22-Nov-22	1:40 PM	68.2	65.3	61.0	62.6	60.2	56.4	50.2
22-Nov-22	1:50 PM	72.3	67.9	61.2	62.5	60.8	56.9	51.1
22-Nov-22	2:00 PM	70.3	70.3	66.5	66.6	63.9	58.4	53.1
22-Nov-22	2:10 PM	69.7	67.3	66.9	69.4	65.9	61.4	55.8
22-Nov-22	2:20 PM	68.7	66.8	62.7	64.3	62.2	59.0	55.2
22-Nov-22	2:30 PM	68.0	64.5	59.0	63.9	60.6	59.3	52.8
22-Nov-22	2:40 PM	69.5	62.7	56.8	57.7	55.0	49.7	43.6
22-Nov-22	2:50 PM	68.1	65.0	58.8	58.0	55.3	51.4	46.8
22-Nov-22	3:00 PM	69.3	64.2	59.8	59.5	55.9	52.2	47.1
22-Nov-22	3:10 PM	68.4	63.8	58.9	57.4	54.5	49.3	43.1

**Table 3: A-weighted Hourly Noise Levels at LT-V3**

Date	Hour beginning	Lmax	L01	L10	Leq	L50	L90	Lmin
21-Nov-22	2:00 PM	87.1	67.8	59.7	58.4	54.5	52.5	50.7
21-Nov-22	3:00 PM	79.7	65.4	56.8	57.9	52.7	48.3	46.0
21-Nov-22	4:00 PM	68.1	58.3	54.0	52.8	51.1	50.1	48.6
21-Nov-22	5:00 PM	74.7	64.4	56.5	55.8	54.1	53.1	50.7
21-Nov-22	6:00 PM	71.1	60.7	54.7	54.5	52.5	51.6	50.3
21-Nov-22	7:00 PM	75.6	63.4	56.7	56.1	53.7	52.7	51.1
21-Nov-22	8:00 PM	83.0	68.4	58.6	60.1	55.0	54.0	52.4
21-Nov-22	9:00 PM	71.8	63.9	57.0	56.3	54.8	53.9	52.7
21-Nov-22	10:00 PM	77.0	64.9	58.4	58.3	55.0	53.9	52.4
21-Nov-22	11:00 PM	76.0	65.7	57.9	56.9	54.5	53.1	51.2
22-Nov-22	12:00 AM	76.2	64.2	57.6	57.2	55.5	54.2	52.0
22-Nov-22	1:00 AM	72.4	63.7	56.9	56.2	54.6	53.1	51.2
22-Nov-22	2:00 AM	70.4	61.7	54.7	53.9	52.4	51.2	48.7
22-Nov-22	3:00 AM	68.8	59.1	53.4	52.5	51.4	50.2	48.9
22-Nov-22	4:00 AM	62.7	56.8	54.1	52.7	52.2	50.9	49.1
22-Nov-22	5:00 AM	82.3	65.6	58.5	57.8	55.2	53.4	51.1
22-Nov-22	6:00 AM	75.1	65.3	59.4	58.3	57.2	55.5	53.0
22-Nov-22	7:00 AM	70.9	63.9	58.5	56.9	55.5	54.4	51.5
22-Nov-22	8:00 AM	73.2	67.1	59.2	58.9	55.3	53.6	52.7
22-Nov-22	9:00 AM	77.7	66.2	62.6	62.0	59.4	58.6	55.3
22-Nov-22	10:00 AM	70.8	65.9	60.2	58.6	57.0	55.9	54.7
22-Nov-22	11:00 AM	76.3	68.3	60.5	59.0	55.6	54.5	52.0
22-Nov-22	12:00 PM	77.7	64.5	57.4	56.3	53.7	52.0	49.1
22-Nov-22	1:00 PM	83.8	70.2	61.0	60.5	55.2	53.1	49.4
22-Nov-22	2:00 PM	80.2	70.8	65.3	62.3	57.3	54.7	52.2

**Table 3a: A-weighted 10-minute Noise Levels at LT-V3**

Date	10-minute period beginning	Lmax	L01	L10	Leq	L50	L90	Lmin
21-Nov-22	1:50 PM	82.0	76.8	61.2	63.2	54.3	52.3	51.3
21-Nov-22	2:00 PM	64.2	63.0	56.7	55.4	54.7	52.5	51.0
21-Nov-22	2:10 PM	87.1	73.6	65.4	65.3	57.7	53.7	52.3
21-Nov-22	2:20 PM	69.7	69.2	63.2	60.2	53.9	52.2	51.5
21-Nov-22	2:30 PM	73.7	68.3	58.1	57.2	53.9	52.7	51.2
21-Nov-22	2:40 PM	66.3	64.3	59.3	56.2	53.3	51.9	50.9
21-Nov-22	2:50 PM	73.2	68.2	55.7	55.9	53.2	52.0	50.7
21-Nov-22	3:00 PM	79.7	73.5	64.1	62.6	61.0	49.4	47.9
21-Nov-22	3:10 PM	64.4	61.9	53.3	51.2	48.8	47.2	46.0
21-Nov-22	3:20 PM	68.2	60.5	59.1	57.1	57.8	48.5	46.1
21-Nov-22	3:30 PM	64.4	57.0	51.6	50.2	48.9	47.8	46.6
21-Nov-22	3:40 PM	79.1	74.7	57.3	59.7	50.2	48.6	47.1
21-Nov-22	3:50 PM	71.8	64.7	55.1	53.5	49.4	48.2	47.5
21-Nov-22	4:00 PM	66.7	62.4	52.5	52.0	50.5	49.4	48.6

**Table 3a (continued): A-weighted 10-minute Noise Levels at LT-V3**

<b>Date</b>	<b>10-minute period beginning</b>	<b>Lmax</b>	<b>L01</b>	<b>L10</b>	<b>Leq</b>	<b>L50</b>	<b>L90</b>	<b>Lmin</b>
21-Nov-22	4:10 PM	61.2	60.4	53.2	52.1	50.9	49.8	49.0
21-Nov-22	4:20 PM	54.1	53.8	52.8	51.4	51.1	50.2	49.2
21-Nov-22	4:30 PM	56.9	54.1	52.2	51.1	50.9	50.1	49.3
21-Nov-22	4:40 PM	55.1	53.3	52.0	50.9	50.8	49.8	48.7
21-Nov-22	4:50 PM	68.1	65.6	61.1	56.4	52.3	51.0	49.7
21-Nov-22	5:00 PM	69.1	67.1	54.3	54.6	52.9	51.8	50.7
21-Nov-22	5:10 PM	72.5	68.2	60.2	57.8	54.2	53.0	52.1
21-Nov-22	5:20 PM	62.4	59.1	55.8	54.7	54.5	53.4	52.6
21-Nov-22	5:30 PM	65.3	64.3	57.1	55.8	54.5	53.4	52.4
21-Nov-22	5:40 PM	65.7	59.3	55.3	54.5	54.1	53.4	52.5
21-Nov-22	5:50 PM	74.7	68.3	56.2	56.6	54.2	53.4	52.7
21-Nov-22	6:00 PM	71.1	69.0	59.8	58.1	53.9	52.8	51.7
21-Nov-22	6:10 PM	69.3	66.6	53.9	54.3	52.2	51.4	50.6
21-Nov-22	6:20 PM	61.0	58.7	54.3	53.0	52.2	51.3	50.6
21-Nov-22	6:30 PM	70.8	59.4	53.2	53.4	52.1	51.2	50.3
21-Nov-22	6:40 PM	56.1	54.4	53.3	52.4	52.3	51.6	50.9
21-Nov-22	6:50 PM	61.3	56.1	53.4	52.5	52.2	51.3	50.5
21-Nov-22	7:00 PM	59.9	59.0	55.0	53.4	52.7	51.9	51.1
21-Nov-22	7:10 PM	58.1	55.0	53.9	53.1	52.9	52.3	51.5
21-Nov-22	7:20 PM	63.0	61.4	57.0	55.1	53.9	52.8	52.1
21-Nov-22	7:30 PM	74.3	68.3	59.3	58.0	53.8	52.6	51.6
21-Nov-22	7:40 PM	75.6	69.9	57.8	57.6	54.3	53.3	52.2
21-Nov-22	7:50 PM	69.4	66.9	57.3	56.8	54.5	53.5	52.4
21-Nov-22	8:00 PM	83.0	77.8	65.9	65.4	55.3	53.9	53.1
21-Nov-22	8:10 PM	75.0	70.9	58.4	58.9	56.0	55.1	54.2
21-Nov-22	8:20 PM	74.6	70.6	57.7	58.8	55.5	54.5	53.7
21-Nov-22	8:30 PM	70.2	64.6	56.4	55.5	54.3	53.3	52.4
21-Nov-22	8:40 PM	72.6	66.9	57.6	57.0	54.5	53.5	52.5
21-Nov-22	8:50 PM	61.0	59.4	55.5	54.7	54.4	53.7	53.1
21-Nov-22	9:00 PM	61.0	59.7	55.7	54.8	54.4	53.7	53.1
21-Nov-22	9:10 PM	66.2	63.3	57.3	56.3	55.4	54.6	53.9
21-Nov-22	9:20 PM	63.7	61.1	57.4	55.8	55.0	54.2	53.5
21-Nov-22	9:30 PM	71.8	68.2	58.6	57.6	55.2	54.3	53.4
21-Nov-22	9:40 PM	67.0	61.6	56.3	55.4	54.9	53.5	52.9
21-Nov-22	9:50 PM	70.0	69.2	56.9	57.2	54.1	53.3	52.7
21-Nov-22	10:00 PM	74.6	67.7	55.8	56.6	54.0	53.2	52.4
21-Nov-22	10:10 PM	56.1	55.6	54.5	54.0	53.9	53.3	52.7
21-Nov-22	10:20 PM	64.8	61.1	54.8	54.6	54.2	53.6	52.9
21-Nov-22	10:30 PM	70.2	66.6	57.3	56.9	55.5	54.2	53.7

**Table 3a (continued): A-weighted 10-minute Noise Levels at LT-V3**

<b>Date</b>	<b>10-minute period beginning</b>	<b>Lmax</b>	<b>L01</b>	<b>L10</b>	<b>Leq</b>	<b>L50</b>	<b>L90</b>	<b>Lmin</b>
21-Nov-22	10:40 PM	68.5	65.1	60.6	57.4	55.4	54.6	53.9
21-Nov-22	10:50 PM	77.0	73.4	67.4	63.0	56.7	54.6	53.3
21-Nov-22	11:00 PM	71.9	69.8	59.7	58.0	53.4	52.2	51.2
21-Nov-22	11:10 PM	74.5	70.4	58.8	58.4	55.2	53.5	52.0
21-Nov-22	11:20 PM	76.0	68.9	57.4	57.2	54.1	53.0	52.4
21-Nov-22	11:30 PM	68.1	63.9	57.9	56.1	54.9	53.4	51.9
21-Nov-22	11:40 PM	63.7	62.0	57.1	55.6	54.8	53.2	52.1
21-Nov-22	11:50 PM	67.1	59.2	56.2	54.9	54.3	53.2	52.3
22-Nov-22	12:00 AM	76.2	72.0	59.0	59.6	56.4	54.5	53.4
22-Nov-22	12:10 AM	75.3	70.6	57.5	58.3	55.9	54.8	54.0
22-Nov-22	12:20 AM	63.7	59.8	58.2	56.6	56.3	55.0	54.1
22-Nov-22	12:30 AM	68.1	64.8	58.3	56.7	55.6	54.4	53.5
22-Nov-22	12:40 AM	62.8	59.1	56.6	54.9	54.3	52.8	52.0
22-Nov-22	12:50 AM	60.7	58.8	56.2	54.9	54.5	53.4	52.4
22-Nov-22	1:00 AM	72.4	67.9	57.3	57.4	55.2	53.8	52.4
22-Nov-22	1:10 AM	71.2	68.9	60.7	58.8	55.8	54.2	53.4
22-Nov-22	1:20 AM	68.2	61.1	56.0	54.7	53.9	52.7	51.6
22-Nov-22	1:30 AM	67.2	61.4	56.3	54.9	54.2	52.2	51.2
22-Nov-22	1:40 AM	65.9	63.0	56.5	55.6	55.0	53.1	51.7
22-Nov-22	1:50 AM	64.5	60.0	54.8	54.0	53.4	52.6	52.1
22-Nov-22	2:00 AM	65.7	60.6	54.5	53.7	53.0	52.1	51.3
22-Nov-22	2:10 AM	64.2	57.6	54.3	53.2	52.6	51.7	50.8
22-Nov-22	2:20 AM	57.5	56.1	53.8	52.6	52.4	51.4	50.5
22-Nov-22	2:30 AM	69.8	66.0	55.3	54.7	52.4	51.1	50.0
22-Nov-22	2:40 AM	70.4	64.9	55.3	54.3	52.4	51.0	49.7
22-Nov-22	2:50 AM	69.8	64.9	55.0	54.4	51.8	49.9	48.7
22-Nov-22	3:00 AM	66.7	62.0	53.9	53.2	52.1	50.6	49.2
22-Nov-22	3:10 AM	67.3	61.4	53.5	52.7	51.3	50.2	49.5
22-Nov-22	3:20 AM	63.0	55.2	51.9	51.1	50.7	49.8	49.1
22-Nov-22	3:30 AM	59.7	56.5	53.2	52.0	51.6	50.3	49.5
22-Nov-22	3:40 AM	68.8	63.0	54.3	53.5	51.6	50.6	49.8
22-Nov-22	3:50 AM	60.2	56.7	53.6	51.9	51.2	49.6	48.9
22-Nov-22	4:00 AM	58.4	55.8	52.6	51.6	51.2	50.2	49.4
22-Nov-22	4:10 AM	59.6	56.9	53.5	51.9	51.2	50.0	49.1
22-Nov-22	4:20 AM	58.2	55.6	53.4	52.2	51.9	50.7	49.5
22-Nov-22	4:30 AM	57.3	56.4	53.9	52.3	51.8	51.0	50.2
22-Nov-22	4:40 AM	59.2	57.8	55.3	53.8	53.6	51.4	50.7
22-Nov-22	4:50 AM	62.7	58.4	55.6	53.9	53.4	52.0	51.2
22-Nov-22	5:00 AM	63.3	59.2	56.1	54.3	53.6	52.0	51.1

**Table 3a (continued): A-weighted 10-minute Noise Levels at LT-V3**

<b>Date</b>	<b>10-minute period beginning</b>	<b>Lmax</b>	<b>L01</b>	<b>L10</b>	<b>Leq</b>	<b>L50</b>	<b>L90</b>	<b>Lmin</b>
22-Nov-22	5:10 AM	82.3	66.4	62.3	60.3	56.2	54.0	52.6
22-Nov-22	5:20 AM	76.8	68.6	58.1	58.0	56.3	53.8	52.7
22-Nov-22	5:30 AM	75.0	71.1	59.2	58.7	54.5	52.9	51.7
22-Nov-22	5:40 AM	69.6	67.6	56.9	56.3	54.6	53.3	51.8
22-Nov-22	5:50 AM	64.8	60.9	58.3	56.6	56.1	54.1	52.1
22-Nov-22	6:00 AM	74.5	67.6	60.9	59.2	57.6	56.3	54.7
22-Nov-22	6:10 AM	75.1	67.6	60.8	59.6	58.3	56.9	55.3
22-Nov-22	6:20 AM	66.5	63.8	59.9	58.3	57.7	56.0	54.6
22-Nov-22	6:30 AM	71.8	66.4	59.9	58.6	57.7	55.3	54.5
22-Nov-22	6:40 AM	66.6	62.8	57.1	56.3	55.9	54.5	53.6
22-Nov-22	6:50 AM	67.9	63.6	57.8	56.6	55.8	54.1	53.0
22-Nov-22	7:00 AM	70.9	67.1	58.7	57.3	55.1	54.2	53.5
22-Nov-22	7:10 AM	68.0	62.7	58.1	56.4	55.1	54.2	53.2
22-Nov-22	7:20 AM	70.5	61.8	58.0	56.4	55.5	54.5	53.5
22-Nov-22	7:30 AM	70.9	65.7	58.8	57.8	56.7	55.7	54.8
22-Nov-22	7:40 AM	66.8	64.4	58.7	57.3	56.5	55.1	53.6
22-Nov-22	7:50 AM	66.1	61.7	58.5	55.9	54.2	52.9	51.5
22-Nov-22	8:00 AM	69.6	68.1	55.3	55.6	53.4	52.8	51.8
22-Nov-22	8:10 AM	66.1	63.9	55.5	54.5	52.6	51.6	50.7
22-Nov-22	8:20 AM	72.6	66.9	54.3	55.0	52.4	51.5	50.7
22-Nov-22	8:30 AM	70.8	62.9	59.6	57.2	56.7	53.1	52.4
22-Nov-22	8:40 AM	72.3	69.2	65.2	61.0	58.1	56.6	55.7
22-Nov-22	8:50 AM	73.2	71.3	65.4	62.9	58.8	56.1	55.1
22-Nov-22	9:00 AM	63.2	61.2	59.2	58.2	58.2	56.3	55.5
22-Nov-22	9:10 AM	68.7	59.8	57.2	56.9	56.4	56.0	55.3
22-Nov-22	9:20 AM	77.3	69.3	64.2	61.1	56.9	56.3	55.7
22-Nov-22	9:30 AM	75.6	74.0	66.0	65.4	63.8	63.4	62.3
22-Nov-22	9:40 AM	67.3	65.1	64.3	63.6	63.4	63.1	62.4
22-Nov-22	9:50 AM	77.7	67.9	64.6	61.2	57.9	56.6	56.0
22-Nov-22	10:00 AM	67.9	66.4	61.5	59.4	58.5	57.0	55.9
22-Nov-22	10:10 AM	70.3	68.2	61.5	59.4	57.4	56.1	55.4
22-Nov-22	10:20 AM	70.7	64.1	58.1	57.7	57.1	56.0	55.4
22-Nov-22	10:30 AM	68.4	62.4	58.4	56.8	55.8	55.2	54.7
22-Nov-22	10:40 AM	70.8	70.0	62.5	59.8	56.4	55.3	54.7
22-Nov-22	10:50 AM	67.3	64.0	58.9	57.5	56.7	55.8	54.8
22-Nov-22	11:00 AM	69.3	62.7	60.0	57.9	56.9	56.4	55.7
22-Nov-22	11:10 AM	72.4	70.6	62.5	60.1	56.6	56.0	55.4
22-Nov-22	11:20 AM	73.3	69.4	60.1	58.9	56.7	55.5	53.5
22-Nov-22	11:30 AM	74.7	71.0	59.9	58.5	54.3	53.4	52.3

**Table 3a (continued): A-weighted 10-minute Noise Levels at LT-V3**

Date	10-minute period beginning	Lmax	L01	L10	Leq	L50	L90	Lmin
22-Nov-22	11:40 AM	70.2	62.8	56.5	55.7	54.9	52.7	52.0
22-Nov-22	11:50 AM	76.3	73.1	64.1	61.0	54.0	52.7	52.2
22-Nov-22	12:00 PM	72.5	60.1	55.7	54.8	53.5	52.6	51.9
22-Nov-22	12:10 PM	77.7	72.1	59.5	59.2	53.5	52.5	51.3
22-Nov-22	12:20 PM	64.1	60.8	55.8	54.3	53.5	52.3	51.7
22-Nov-22	12:30 PM	66.2	64.0	58.2	56.5	55.7	52.6	50.7
22-Nov-22	12:40 PM	67.0	62.9	58.0	55.4	53.6	51.5	49.8
22-Nov-22	12:50 PM	69.7	67.1	57.2	55.7	52.4	50.2	49.1
22-Nov-22	1:00 PM	65.9	63.5	58.4	55.4	53.6	50.9	49.4
22-Nov-22	1:10 PM	83.8	72.4	59.0	61.8	54.1	52.0	50.3
22-Nov-22	1:20 PM	74.7	71.9	61.1	60.3	55.3	52.9	51.3
22-Nov-22	1:30 PM	79.0	74.2	63.3	62.0	55.7	53.3	51.4
22-Nov-22	1:40 PM	73.1	68.2	59.0	58.0	55.1	54.0	52.7
22-Nov-22	1:50 PM	73.3	71.1	64.9	62.0	57.1	55.6	54.4
22-Nov-22	2:00 PM	66.6	65.4	64.4	60.5	56.5	55.0	52.5
22-Nov-22	2:10 PM	73.0	70.5	65.2	61.4	57.8	55.3	53.6
22-Nov-22	2:20 PM	80.2	76.4	66.4	64.1	57.5	53.8	52.2

**Table 3b: un-weighted 10-minute Octave Band Leq Noise Levels at LT-V3**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
2022-11-21	1:50 PM	65.9	57.6	56.4	56.5	61.5	50.8	43.8
2022-11-21	2:00 PM	62.4	56.4	55.0	55.0	50.5	40.0	37.9
2022-11-21	2:10 PM	65.5	62.7	61.2	62.6	62.2	55.1	49.9
2022-11-21	2:20 PM	66.1	59.5	58.4	56.9	57.3	49.8	44.4
2022-11-21	2:30 PM	66.0	58.8	57.6	55.9	52.8	43.2	36.7
2022-11-21	2:40 PM	60.4	57.9	55.6	54.1	53.0	42.7	37.2
2022-11-21	2:50 PM	61.8	56.4	55.4	55.2	51.6	41.6	31.9
2022-11-21	3:00 PM	64.5	62.7	58.1	60.6	59.7	51.3	45.7
2022-11-21	3:10 PM	57.1	54.4	50.5	50.4	47.1	36.1	34.3
2022-11-21	3:20 PM	57.0	51.8	51.1	58.2	49.2	38.4	32.1
2022-11-21	3:30 PM	59.0	56.1	51.1	49.2	45.6	34.0	28.3
2022-11-21	3:40 PM	59.5	56.2	53.7	59.1	57.3	39.3	33.3
2022-11-21	3:50 PM	57.3	56.3	54.1	54.1	47.2	31.8	32.0
2022-11-21	4:00 PM	58.2	55.5	52.0	50.7	48.0	34.8	34.4
2022-11-21	4:10 PM	60.3	56.9	53.6	51.4	46.6	32.1	34.4
2022-11-21	4:20 PM	58.9	55.3	52.0	50.9	46.8	33.4	30.3
2022-11-21	4:30 PM	60.7	56.0	52.3	50.6	46.0	33.3	31.5
2022-11-21	4:40 PM	60.8	56.2	51.4	50.7	45.9	32.9	24.1



**Table 3b (continued): un-weighted 10-minute Octave Band Leq Noise Levels at LT-V3**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
2022-11-21	4:50 PM	60.8	59.0	54.9	54.5	52.9	44.8	39.8
2022-11-21	5:00 PM	61.7	58.3	53.8	55.0	48.2	36.6	27.4
2022-11-21	5:10 PM	62.2	60.5	56.7	57.0	53.6	44.6	42.1
2022-11-21	5:20 PM	62.0	55.9	54.8	54.0	50.7	38.9	28.7
2022-11-21	5:30 PM	62.6	57.5	55.9	55.7	51.0	38.4	26.5
2022-11-21	5:40 PM	61.4	55.3	54.3	53.9	50.3	39.9	32.4
2022-11-21	5:50 PM	62.0	56.0	55.3	55.5	53.2	39.5	31.7
2022-11-21	6:00 PM	62.9	61.9	56.6	56.4	54.6	44.9	38.6
2022-11-21	6:10 PM	61.5	58.0	54.9	53.5	49.0	42.9	36.0
2022-11-21	6:20 PM	60.5	57.1	55.3	52.8	46.2	35.8	33.1
2022-11-21	6:30 PM	60.6	56.0	54.6	53.4	47.8	32.9	29.7
2022-11-21	6:40 PM	60.6	56.4	54.8	52.6	45.6	30.6	25.9
2022-11-21	6:50 PM	60.2	56.2	54.9	52.7	46.0	30.8	24.3
2022-11-21	7:00 PM	61.8	57.0	55.7	53.4	46.5	30.0	22.6
2022-11-21	7:10 PM	60.5	56.0	55.3	53.5	46.6	30.2	20.2
2022-11-21	7:20 PM	64.3	59.6	57.1	55.1	48.6	34.1	24.1
2022-11-21	7:30 PM	62.8	61.3	59.2	57.4	53.3	41.0	34.1
2022-11-21	7:40 PM	60.2	58.5	56.6	57.5	53.8	38.4	23.2
2022-11-21	7:50 PM	62.4	56.8	56.0	55.9	52.7	44.0	41.6
2022-11-21	8:00 PM	60.7	57.8	59.2	65.6	62.0	47.7	36.7
2022-11-21	8:10 PM	60.9	58.6	58.7	58.8	54.3	45.0	34.3
2022-11-21	8:20 PM	59.2	57.1	58.1	58.7	54.6	39.9	23.9
2022-11-21	8:30 PM	60.1	56.6	55.7	55.4	50.9	39.1	28.0
2022-11-21	8:40 PM	62.2	58.3	56.1	57.0	52.0	40.8	29.8
2022-11-21	8:50 PM	61.1	58.6	55.7	54.6	49.4	37.0	23.7
2022-11-21	9:00 PM	61.7	59.6	55.8	54.6	49.5	38.1	24.1
2022-11-21	9:10 PM	62.3	58.8	56.1	56.1	51.6	40.1	26.2
2022-11-21	9:20 PM	62.0	59.0	55.9	55.3	51.2	38.6	24.6
2022-11-21	9:30 PM	62.3	58.8	56.4	57.2	53.9	40.7	26.3
2022-11-21	9:40 PM	63.4	58.0	55.5	55.8	50.1	38.7	25.8
2022-11-21	9:50 PM	61.2	58.2	56.8	57.0	52.9	41.2	26.8
2022-11-21	10:00 PM	61.1	57.3	55.8	56.7	52.1	38.3	26.5
2022-11-21	10:10 PM	60.6	56.6	55.0	54.0	48.8	35.1	20.9
2022-11-21	10:20 PM	62.1	57.2	54.8	54.7	49.8	36.1	20.3
2022-11-21	10:30 PM	62.1	57.6	56.0	56.4	53.0	43.3	24.5
2022-11-21	10:40 PM	62.2	58.2	55.9	57.2	53.6	40.4	24.2
2022-11-21	10:50 PM	62.5	59.7	58.2	60.6	61.1	49.6	40.4
2022-11-21	11:00 PM	60.8	57.3	56.0	57.6	54.3	42.1	33.0
2022-11-21	11:10 PM	62.2	57.7	56.2	57.9	55.3	44.5	34.2

**Table 3b (continued): un-weighted 10-minute Octave Band Leq Noise Levels at LT-V3**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
2022-11-21	11:20 PM	61.3	58.5	56.0	56.4	53.6	40.8	28.6
2022-11-21	11:30 PM	62.3	57.7	56.4	55.7	51.9	38.8	26.2
2022-11-21	11:40 PM	62.9	57.5	55.3	55.1	51.7	38.7	26.6
2022-11-21	11:50 PM	61.3	56.8	54.5	54.4	51.0	36.6	25.6
2022-11-22	12:00 AM	62.2	57.7	57.2	59.6	55.7	43.6	34.9
2022-11-22	12:10 AM	62.6	57.5	56.9	58.1	54.5	39.6	22.8
2022-11-22	12:20 AM	62.4	57.6	56.6	56.1	52.7	38.0	25.8
2022-11-22	12:30 AM	61.6	57.0	56.8	55.9	53.3	39.2	28.3
2022-11-22	12:40 AM	61.4	55.7	54.8	54.3	51.1	36.6	24.9
2022-11-22	12:50 AM	61.6	55.6	54.7	54.6	50.8	34.1	20.3
2022-11-22	1:00 AM	60.5	55.9	55.8	57.0	54.3	36.4	19.4
2022-11-22	1:10 AM	65.1	61.8	58.9	59.2	53.4	40.7	23.9
2022-11-22	1:20 AM	61.8	57.9	55.4	55.1	49.3	33.4	19.9
2022-11-22	1:30 AM	64.1	57.5	55.4	54.9	50.1	34.8	19.6
2022-11-22	1:40 AM	66.6	58.7	56.3	55.2	50.9	36.4	22.9
2022-11-22	1:50 AM	62.1	56.1	54.7	54.0	49.2	33.0	18.8
2022-11-22	2:00 AM	62.6	57.7	54.9	53.8	48.7	30.4	20.5
2022-11-22	2:10 AM	61.6	55.4	55.0	53.1	47.8	29.6	22.2
2022-11-22	2:20 AM	60.5	55.4	54.5	52.7	47.2	30.2	20.3
2022-11-22	2:30 AM	61.6	56.9	55.8	54.0	50.3	39.7	33.1
2022-11-22	2:40 AM	61.7	56.2	55.7	54.1	49.5	35.4	22.4
2022-11-22	2:50 AM	61.2	56.7	53.9	54.5	50.0	31.7	20.8
2022-11-22	3:00 AM	62.4	57.1	54.8	53.0	48.3	29.2	20.7
2022-11-22	3:10 AM	60.3	55.1	53.4	53.2	47.5	31.6	20.6
2022-11-22	3:20 AM	59.1	54.8	52.5	51.4	45.6	30.8	18.6
2022-11-22	3:30 AM	62.8	57.2	53.8	51.8	46.3	30.4	19.2
2022-11-22	3:40 AM	60.8	56.2	54.5	54.1	47.5	30.3	17.1
2022-11-22	3:50 AM	59.0	55.1	53.1	52.0	46.7	30.1	17.0
2022-11-22	4:00 AM	61.6	55.0	52.9	51.5	46.2	30.5	17.3
2022-11-22	4:10 AM	59.0	55.0	52.8	52.0	46.8	31.5	17.2
2022-11-22	4:20 AM	59.3	54.5	52.9	52.3	47.4	31.2	17.3
2022-11-22	4:30 AM	58.8	55.4	53.0	52.2	47.8	31.9	21.1
2022-11-22	4:40 AM	61.4	57.5	54.6	53.5	49.2	32.6	18.0
2022-11-22	4:50 AM	60.5	56.5	54.1	53.8	49.7	31.8	18.3
2022-11-22	5:00 AM	62.5	57.3	54.0	53.6	50.3	37.4	31.9
2022-11-22	5:10 AM	65.4	59.3	55.8	57.1	57.1	51.2	46.6
2022-11-22	5:20 AM	64.5	58.7	55.0	57.6	53.3	46.6	34.3
2022-11-22	5:30 AM	63.5	57.8	56.1	58.3	54.8	40.0	29.4
2022-11-22	5:40 AM	63.6	59.1	55.4	55.3	52.3	43.1	37.8

**Table 3b (continued): un-weighted 10-minute Octave Band Leq Noise Levels at LT-V3**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
2022-11-22	5:50 AM	63.6	60.3	55.6	55.5	53.2	37.5	26.3
2022-11-22	6:00 AM	64.0	60.5	57.3	58.8	55.2	45.8	40.5
2022-11-22	6:10 AM	65.5	60.3	57.8	58.5	56.0	45.9	39.8
2022-11-22	6:20 AM	65.6	59.7	56.6	57.4	54.4	45.1	39.3
2022-11-22	6:30 AM	64.1	59.0	57.3	58.3	53.8	45.2	40.4
2022-11-22	6:40 AM	63.1	58.8	55.7	56.2	52.0	36.7	30.9
2022-11-22	6:50 AM	63.4	59.3	54.7	56.2	52.5	43.1	38.4
2022-11-22	7:00 AM	63.6	59.7	55.9	57.8	52.7	37.5	34.0
2022-11-22	7:10 AM	65.2	60.4	56.8	56.1	51.3	38.7	33.1
2022-11-22	7:20 AM	64.0	60.3	55.9	55.9	51.4	39.4	32.3
2022-11-22	7:30 AM	63.7	62.2	57.3	58.0	52.9	39.6	32.6
2022-11-22	7:40 AM	65.8	59.7	55.5	57.3	52.6	41.6	34.4
2022-11-22	7:50 AM	64.3	57.4	54.1	56.5	49.9	36.5	30.8
2022-11-22	8:00 AM	62.5	57.4	54.7	56.4	48.5	36.1	28.8
2022-11-22	8:10 AM	62.4	58.8	56.9	54.5	48.0	34.9	24.5
2022-11-22	8:20 AM	61.5	59.4	55.4	53.7	51.2	36.8	24.4
2022-11-22	8:30 AM	63.0	61.3	57.6	56.9	52.5	40.4	32.6
2022-11-22	8:40 AM	64.9	60.8	58.5	60.3	57.3	46.9	40.3
2022-11-22	8:50 AM	68.1	62.5	60.3	61.7	59.7	48.9	41.2
2022-11-22	9:00 AM	61.4	58.5	57.8	58.4	52.6	40.1	40.5
2022-11-22	9:10 AM	61.2	60.1	57.4	57.1	51.5	37.4	32.4
2022-11-22	9:20 AM	61.2	60.3	58.5	58.9	58.5	47.8	41.9
2022-11-22	9:30 AM	65.7	65.7	63.2	63.4	63.0	51.3	43.0
2022-11-22	9:40 AM	63.3	62.0	59.5	59.8	62.2	48.6	42.5
2022-11-22	9:50 AM	62.4	61.5	58.5	59.2	58.2	49.0	43.7
2022-11-22	10:00 AM	66.4	60.0	59.0	59.3	54.2	41.9	39.9
2022-11-22	10:10 AM	63.7	61.6	58.1	58.6	55.1	46.4	40.3
2022-11-22	10:20 AM	65.6	60.9	56.9	57.6	52.6	42.2	34.7
2022-11-22	10:30 AM	59.6	60.0	56.7	56.8	51.5	41.0	34.1
2022-11-22	10:40 AM	64.7	61.7	57.9	58.5	55.8	48.1	44.0
2022-11-22	10:50 AM	61.4	60.8	57.4	57.6	52.1	41.4	35.3
2022-11-22	11:00 AM	61.0	60.1	57.4	58.1	52.8	42.1	34.5
2022-11-22	11:10 AM	62.6	61.3	59.5	59.8	55.7	46.2	39.6
2022-11-22	11:20 AM	64.6	61.6	57.8	57.8	54.8	45.4	40.5
2022-11-22	11:30 AM	64.1	61.5	58.7	57.3	54.5	44.9	38.0
2022-11-22	11:40 AM	60.1	58.5	55.0	55.5	50.6	41.0	36.8
2022-11-22	11:50 AM	64.2	62.4	59.9	58.9	57.2	50.2	45.1
2022-11-22	12:00 PM	59.3	58.4	54.0	54.5	50.5	37.8	30.6
2022-11-22	12:10 PM	65.0	62.2	60.1	58.4	53.9	46.5	41.1

**Table 3b (continued): un-weighted 10-minute Octave Band Leq Noise Levels at LT-V3**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
2022-11-22	12:20 PM	59.9	57.6	53.2	54.0	49.6	41.0	32.4
2022-11-22	12:30 PM	60.6	58.8	53.7	55.9	50.8	45.3	43.7
2022-11-22	12:40 PM	63.2	59.3	53.9	54.1	51.5	42.1	37.4
2022-11-22	12:50 PM	63.1	62.1	56.3	54.7	50.6	42.2	38.5
2022-11-22	1:00 PM	62.8	59.7	53.3	54.4	51.1	43.8	36.8
2022-11-22	1:10 PM	64.9	60.8	63.1	57.8	58.0	51.5	47.3
2022-11-22	1:20 PM	62.7	59.7	55.8	56.3	58.2	47.1	41.1
2022-11-22	1:30 PM	64.7	61.9	60.8	60.1	58.1	51.3	45.9
2022-11-22	1:40 PM	62.6	61.1	55.4	56.0	53.9	47.9	44.4
2022-11-22	1:50 PM	66.0	62.2	57.5	60.3	58.8	50.7	44.2
2022-11-22	2:00 PM	66.2	62.0	56.2	59.3	57.1	47.7	41.1
2022-11-22	2:10 PM	67.6	63.7	59.3	60.0	57.7	49.1	42.8
2022-11-22	2:20 PM	63.0	60.8	58.0	59.5	57.4	57.2	57.0

**Table 4: A-weighted Hourly Noise Levels at LT-V4**

Date	Hour beginning	Lmax	L01	L10	Leq	L50	L90	Lmin
21-Nov-22	2:00 PM	88.0	70.4	56.8	59.2	52.9	50.3	48.4
21-Nov-22	3:00 PM	85.4	64.8	55.2	58.3	49.2	46.3	43.8
21-Nov-22	4:00 PM	65.5	55.2	52.9	50.3	48.6	47.1	45.1
21-Nov-22	5:00 PM	72.9	63.7	56.5	55.1	52.8	51.4	48.7
21-Nov-22	6:00 PM	84.5	64.0	54.0	57.5	50.5	49.0	47.1
21-Nov-22	7:00 PM	81.8	64.5	56.2	57.2	53.0	51.7	49.8
21-Nov-22	8:00 PM	75.6	64.9	57.0	56.3	53.2	51.8	49.8
21-Nov-22	9:00 PM	68.2	61.7	57.9	56.3	55.2	53.8	52.5
21-Nov-22	10:00 PM	79.3	62.8	57.0	56.8	54.9	53.9	51.7
21-Nov-22	11:00 PM	70.7	63.3	55.3	54.6	53.1	52.3	51.2
22-Nov-22	12:00 AM	71.5	59.5	55.2	54.4	53.6	52.6	51.0
22-Nov-22	1:00 AM	67.6	61.4	55.8	54.8	53.7	52.0	50.6
22-Nov-22	2:00 AM	69.3	59.4	53.9	53.3	52.5	51.4	48.8
22-Nov-22	3:00 AM	69.6	57.8	52.8	52.0	50.9	49.5	47.7
22-Nov-22	4:00 AM	59.4	54.4	52.5	51.3	50.8	50.0	48.3
22-Nov-22	5:00 AM	73.0	62.4	56.2	55.5	54.0	52.7	50.4
22-Nov-22	6:00 AM	73.0	63.5	56.9	56.1	55.2	53.7	52.4
22-Nov-22	7:00 AM	72.1	63.0	56.8	55.8	54.5	53.7	51.2
22-Nov-22	8:00 AM	90.1	65.7	57.8	59.9	55.0	53.5	52.6
22-Nov-22	9:00 AM	78.0	65.2	56.8	57.1	54.7	53.6	51.9
22-Nov-22	10:00 AM	81.4	67.4	59.4	60.0	54.9	53.7	51.4
22-Nov-22	11:00 AM	83.2	73.1	59.1	61.5	54.0	52.7	50.0
22-Nov-22	12:00 PM	74.8	62.7	54.7	54.6	51.4	50.3	48.8
22-Nov-22	1:00 PM	85.0	69.6	57.7	59.2	54.2	52.8	49.3

**Table 4a(continued): A-weighted 10-minute Noise Levels at LT-V4**

<b>Date</b>	<b>10-minute period beginning</b>	<b>Lmax</b>	<b>L01</b>	<b>L10</b>	<b>Leq</b>	<b>L50</b>	<b>L90</b>	<b>Lmin</b>
21-Nov-22	1:30 PM	74.1	68.5	54.3	55.4	49.8	48.8	47.8
21-Nov-22	1:40 PM	76.3	70.0	57.7	58.0	51.5	49.6	48.5
21-Nov-22	1:50 PM	66.3	64.8	57.1	55.0	52.5	51.1	50.2
21-Nov-22	2:00 PM	74.5	71.5	58.6	59.2	56.3	51.4	49.9
21-Nov-22	2:10 PM	86.5	79.7	63.4	65.9	55.5	51.5	50.0
21-Nov-22	2:20 PM	83.6	69.4	54.6	60.3	51.4	49.9	49.3
21-Nov-22	2:30 PM	88.0	79.1	56.5	65.3	51.8	50.2	48.7
21-Nov-22	2:40 PM	63.7	61.2	53.4	52.1	50.9	49.3	48.6
21-Nov-22	2:50 PM	65.5	61.3	54.0	52.6	51.4	49.5	48.4
21-Nov-22	3:00 PM	85.4	77.7	62.2	64.9	51.9	48.5	47.3
21-Nov-22	3:10 PM	56.1	54.5	50.8	48.2	46.8	44.9	43.8
21-Nov-22	3:20 PM	64.3	62.3	53.9	52.9	51.8	46.2	44.8
21-Nov-22	3:30 PM	65.0	60.8	51.7	50.8	47.5	45.8	44.7
21-Nov-22	3:40 PM	72.3	69.0	57.9	56.3	48.8	45.8	44.9
21-Nov-22	3:50 PM	66.7	64.6	54.7	52.8	48.3	46.4	45.6
21-Nov-22	4:00 PM	60.1	55.9	53.3	50.3	48.5	46.9	45.9
21-Nov-22	4:10 PM	65.5	59.4	53.2	51.0	48.8	46.7	45.7
21-Nov-22	4:20 PM	53.7	53.4	52.6	50.3	49.3	48.0	47.1
21-Nov-22	4:30 PM	53.9	53.6	52.6	49.8	48.6	47.3	46.2
21-Nov-22	4:40 PM	53.7	53.3	52.0	48.9	47.2	46.1	45.1
21-Nov-22	4:50 PM	59.7	55.3	53.6	50.9	49.1	47.8	46.9
21-Nov-22	5:00 PM	66.1	61.0	54.6	52.3	50.3	49.4	48.7
21-Nov-22	5:10 PM	65.3	63.3	56.0	54.5	52.8	50.6	49.8
21-Nov-22	5:20 PM	67.8	64.3	56.5	54.8	53.0	51.5	50.4
21-Nov-22	5:30 PM	67.8	65.7	58.9	56.5	53.2	51.4	50.6
21-Nov-22	5:40 PM	66.3	61.2	56.2	54.6	53.6	52.0	50.2
21-Nov-22	5:50 PM	72.9	66.5	56.6	56.5	53.8	53.2	52.7
21-Nov-22	6:00 PM	75.2	68.8	59.1	58.0	53.7	49.7	48.6
21-Nov-22	6:10 PM	84.5	74.6	53.2	62.0	49.3	48.4	47.6
21-Nov-22	6:20 PM	81.7	67.0	53.3	58.7	50.3	48.7	47.1
21-Nov-22	6:30 PM	56.6	55.3	52.9	50.7	49.5	48.7	47.8
21-Nov-22	6:40 PM	65.9	55.5	52.6	51.2	50.1	49.1	48.5
21-Nov-22	6:50 PM	70.0	62.8	52.9	52.4	49.9	49.2	48.5
21-Nov-22	7:00 PM	59.6	58.5	54.0	53.0	52.3	51.7	50.9
21-Nov-22	7:10 PM	55.5	55.1	54.5	53.3	52.9	52.3	51.8
21-Nov-22	7:20 PM	65.9	64.3	57.0	55.6	54.6	52.3	51.1
21-Nov-22	7:30 PM	68.6	63.9	56.2	54.6	51.6	50.5	49.8
21-Nov-22	7:40 PM	76.2	69.2	56.5	57.1	53.2	51.4	50.2
21-Nov-22	7:50 PM	81.8	76.0	59.1	61.9	53.4	51.7	50.5

**Table 4a(continued): A-weighted 10-minute Noise Levels at LT-V4**

<b>Date</b>	<b>10-minute period beginning</b>	<b>Lmax</b>	<b>L01</b>	<b>L10</b>	<b>Leq</b>	<b>L50</b>	<b>L90</b>	<b>Lmin</b>
21-Nov-22	8:00 PM	74.5	71.3	61.0	59.5	54.2	51.8	50.9
21-Nov-22	8:10 PM	67.2	64.2	56.7	55.1	53.5	52.6	51.7
21-Nov-22	8:20 PM	75.6	68.9	56.8	57.3	53.9	52.5	51.6
21-Nov-22	8:30 PM	63.1	60.7	55.4	53.3	51.9	50.5	49.9
21-Nov-22	8:40 PM	69.5	66.7	55.8	55.0	52.4	51.1	49.8
21-Nov-22	8:50 PM	58.7	57.8	56.1	54.2	53.5	52.4	51.4
21-Nov-22	9:00 PM	60.9	58.4	56.8	54.7	54.0	53.1	52.5
21-Nov-22	9:10 PM	63.7	62.0	57.7	56.0	54.9	53.8	53.2
21-Nov-22	9:20 PM	62.3	59.6	57.5	55.4	54.4	53.4	52.7
21-Nov-22	9:30 PM	68.2	64.2	58.2	56.7	55.4	53.9	52.9
21-Nov-22	9:40 PM	64.1	60.1	58.1	56.5	56.2	54.3	53.5
21-Nov-22	9:50 PM	67.1	65.8	59.2	57.7	56.2	54.3	52.9
21-Nov-22	10:00 PM	67.6	63.2	56.4	55.2	53.8	52.9	52.0
21-Nov-22	10:10 PM	55.4	54.7	54.1	53.6	53.6	53.1	52.3
21-Nov-22	10:20 PM	69.2	58.7	54.8	54.3	53.6	53.2	52.7
21-Nov-22	10:30 PM	79.3	70.1	57.8	59.6	56.3	54.8	53.4
21-Nov-22	10:40 PM	68.8	65.0	59.3	57.8	56.7	55.9	55.4
21-Nov-22	10:50 PM	68.4	65.2	59.7	57.1	55.4	53.7	51.7
21-Nov-22	11:00 PM	68.2	64.4	55.1	54.8	53.2	52.4	51.4
21-Nov-22	11:10 PM	68.4	64.7	55.9	55.3	53.8	52.8	51.8
21-Nov-22	11:20 PM	70.7	65.8	54.4	54.8	53.0	52.2	51.4
21-Nov-22	11:30 PM	67.8	63.8	56.9	55.3	53.5	52.5	51.7
21-Nov-22	11:40 PM	66.4	63.3	55.1	54.1	52.7	52.1	51.2
21-Nov-22	11:50 PM	63.0	57.5	54.5	53.2	52.6	51.8	51.2
22-Nov-22	12:00 AM	71.5	65.9	56.2	55.9	54.3	52.9	51.8
22-Nov-22	12:10 AM	70.9	63.5	55.3	55.0	53.7	53.0	52.3
22-Nov-22	12:20 AM	61.7	58.4	56.0	54.4	53.8	52.8	51.8
22-Nov-22	12:30 AM	62.4	57.7	55.0	53.9	53.5	52.7	52.0
22-Nov-22	12:40 AM	59.0	56.2	54.4	53.3	53.1	52.2	51.0
22-Nov-22	12:50 AM	57.1	55.4	54.1	53.1	52.9	52.1	51.2
22-Nov-22	1:00 AM	66.9	61.7	55.8	54.5	53.3	51.9	50.9
22-Nov-22	1:10 AM	67.6	66.7	59.7	57.5	55.8	52.7	51.3
22-Nov-22	1:20 AM	64.1	60.5	54.6	53.8	53.2	51.8	50.8
22-Nov-22	1:30 AM	64.1	61.9	56.2	54.6	53.6	51.9	50.7
22-Nov-22	1:40 AM	63.9	61.9	55.0	54.4	53.9	52.4	51.6
22-Nov-22	1:50 AM	57.9	55.8	53.2	52.4	52.3	51.4	50.6
22-Nov-22	2:00 AM	60.0	57.9	53.8	53.1	52.7	51.9	51.3
22-Nov-22	2:10 AM	67.8	57.6	54.4	53.6	53.0	52.2	51.4
22-Nov-22	2:20 AM	55.1	54.8	54.3	53.6	53.6	53.0	52.4

**Table 4a(continued): A-weighted 10-minute Noise Levels at LT-V4**

<b>Date</b>	<b>10-minute period beginning</b>	<b>Lmax</b>	<b>L01</b>	<b>L10</b>	<b>Leq</b>	<b>L50</b>	<b>L90</b>	<b>Lmin</b>
22-Nov-22	2:30 AM	67.0	63.9	54.6	54.5	53.5	51.9	50.5
22-Nov-22	2:40 AM	69.3	60.9	52.1	52.0	50.5	49.8	49.1
22-Nov-22	2:50 AM	64.3	61.3	54.2	52.7	51.5	49.4	48.8
22-Nov-22	3:00 AM	63.7	58.8	54.3	52.8	51.9	50.4	49.5
22-Nov-22	3:10 AM	69.6	65.0	52.7	53.0	50.4	49.5	48.3
22-Nov-22	3:20 AM	56.4	52.8	51.1	50.2	50.0	49.3	48.5
22-Nov-22	3:30 AM	55.6	54.7	53.5	52.1	52.1	50.1	49.5
22-Nov-22	3:40 AM	67.5	61.8	53.7	52.6	51.3	49.5	48.8
22-Nov-22	3:50 AM	55.7	53.8	51.7	50.1	49.8	48.4	47.7
22-Nov-22	4:00 AM	55.5	54.6	52.5	50.9	50.3	49.6	49.1
22-Nov-22	4:10 AM	59.4	53.4	51.4	50.2	49.8	49.1	48.3
22-Nov-22	4:20 AM	53.5	52.9	51.4	50.6	50.4	49.6	49.0
22-Nov-22	4:30 AM	53.9	53.1	51.7	50.7	50.5	49.7	49.1
22-Nov-22	4:40 AM	58.8	56.2	54.4	52.4	51.5	50.4	49.3
22-Nov-22	4:50 AM	59.1	56.3	53.3	52.5	52.3	51.3	50.7
22-Nov-22	5:00 AM	65.3	57.2	54.2	52.7	51.9	51.0	50.4
22-Nov-22	5:10 AM	67.5	59.4	55.8	54.3	53.6	52.3	51.6
22-Nov-22	5:20 AM	73.0	67.0	57.6	57.3	56.5	54.3	53.7
22-Nov-22	5:30 AM	69.1	67.6	58.1	57.4	55.0	54.0	52.1
22-Nov-22	5:40 AM	68.6	65.7	55.8	54.9	53.2	52.2	51.2
22-Nov-22	5:50 AM	61.6	57.7	55.7	54.1	53.6	52.5	51.8
22-Nov-22	6:00 AM	69.4	62.5	56.2	55.5	54.6	53.5	52.9
22-Nov-22	6:10 AM	63.7	60.5	57.7	56.5	56.6	54.5	53.7
22-Nov-22	6:20 AM	66.7	63.9	57.4	56.5	56.0	54.1	53.5
22-Nov-22	6:30 AM	73.0	67.4	58.6	57.7	56.0	53.7	52.9
22-Nov-22	6:40 AM	65.1	63.4	55.1	54.8	54.0	53.5	53.0
22-Nov-22	6:50 AM	69.3	63.4	56.1	55.2	54.1	53.1	52.4
22-Nov-22	7:00 AM	70.0	63.8	57.1	55.7	54.1	53.5	53.1
22-Nov-22	7:10 AM	68.4	61.2	57.0	55.6	54.7	53.6	52.7
22-Nov-22	7:20 AM	67.2	63.4	57.3	55.8	54.9	54.0	53.2
22-Nov-22	7:30 AM	72.1	68.1	58.2	57.6	55.4	54.8	54.0
22-Nov-22	7:40 AM	63.4	60.4	55.9	55.3	55.0	54.2	53.3
22-Nov-22	7:50 AM	64.5	61.0	55.1	54.0	53.0	52.1	51.2
22-Nov-22	8:00 AM	62.2	58.1	53.9	53.1	52.6	52.1	51.5
22-Nov-22	8:10 AM	62.5	61.5	55.7	53.8	52.2	51.3	50.4
22-Nov-22	8:20 AM	60.8	57.8	56.4	54.3	53.5	52.1	51.1
22-Nov-22	8:30 AM	71.4	69.8	58.9	59.1	57.6	54.6	53.0
22-Nov-22	8:40 AM	90.1	73.9	60.6	65.0	58.7	57.4	56.8
22-Nov-22	8:50 AM	78.2	73.1	61.2	60.7	55.6	53.2	52.5

**Table 4a(continued): A-weighted 10-minute Noise Levels at LT-V4**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		Lmax	L01	L10	Leq	L50	L90	Lmin
22-Nov-22	9:00 AM	74.4	69.2	56.0	57.2	55.0	53.4	52.5
22-Nov-22	9:10 AM	78.0	67.7	54.0	57.1	53.2	52.4	51.9
22-Nov-22	9:20 AM	65.9	60.5	54.8	54.2	53.6	53.0	52.5
22-Nov-22	9:30 AM	73.6	72.0	62.4	60.2	56.2	54.4	53.2
22-Nov-22	9:40 AM	66.6	61.9	57.1	55.5	54.4	53.6	53.2
22-Nov-22	9:50 AM	61.0	60.0	56.7	55.9	55.6	54.8	54.0
22-Nov-22	10:00 AM	65.5	64.7	58.2	57.8	57.1	55.7	54.9
22-Nov-22	10:10 AM	75.9	71.3	62.7	60.8	56.3	55.2	54.5
22-Nov-22	10:20 AM	73.0	71.1	58.3	58.6	55.2	54.2	53.4
22-Nov-22	10:30 AM	62.5	58.2	55.4	53.8	53.1	52.4	51.9
22-Nov-22	10:40 AM	81.4	78.0	64.1	64.7	53.2	52.2	51.4
22-Nov-22	10:50 AM	61.9	60.9	57.5	55.3	54.4	52.6	51.6
22-Nov-22	11:00 AM	77.3	72.4	59.1	59.5	54.4	53.5	52.8
22-Nov-22	11:10 AM	82.0	76.6	63.6	63.7	54.8	53.7	53.1
22-Nov-22	11:20 AM	83.2	74.7	58.2	61.6	55.0	52.8	51.1
22-Nov-22	11:30 AM	82.4	79.8	63.2	64.7	54.1	52.8	51.9
22-Nov-22	11:40 AM	72.0	67.0	55.8	56.3	53.6	52.1	50.0
22-Nov-22	11:50 AM	73.8	67.9	54.5	55.6	51.9	51.0	50.3
22-Nov-22	12:00 PM	65.0	62.3	54.8	53.1	51.3	50.5	49.9
22-Nov-22	12:10 PM	56.9	55.3	53.0	51.6	51.3	50.3	49.5
22-Nov-22	12:20 PM	65.3	60.7	52.7	52.3	51.2	50.4	49.8
22-Nov-22	12:30 PM	66.1	60.2	53.6	53.0	52.4	50.7	49.5
22-Nov-22	12:40 PM	68.1	64.5	57.0	54.3	51.3	50.3	48.8
22-Nov-22	12:50 PM	74.8	72.9	56.9	58.7	50.8	49.7	49.0
22-Nov-22	1:00 PM	75.1	72.0	54.9	57.2	51.5	50.3	49.3
22-Nov-22	1:10 PM	69.8	64.7	55.2	54.5	52.9	51.7	50.9
22-Nov-22	1:20 PM	69.5	66.4	56.9	55.8	53.4	52.3	51.4
22-Nov-22	1:30 PM	70.8	66.5	60.6	57.4	54.5	53.1	52.0
22-Nov-22	1:40 PM	75.6	71.9	59.3	59.9	57.0	54.7	53.6
22-Nov-22	1:50 PM	85.0	76.3	59.3	63.6	56.0	54.9	54.0
22-Nov-22	2:00 PM	69.6	66.8	58.9	57.1	55.1	54.1	52.9

**Table 4b: un-weighted 10-minute Octave Band Leq Noise Levels at LT-V4**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
21-Nov-22	1:30 PM	64.8	59.8	56.5	53.3	48.4	46.5	40.5
21-Nov-22	1:40 PM	64.5	61.0	55.4	54.4	51.1	52.1	46.7
21-Nov-22	1:50 PM	65.2	60.8	54.5	52.9	48.9	46.4	41.8
21-Nov-22	2:00 PM	66.4	61.7	58.3	57.7	52.6	51.4	45.1



**Table 4b (continued): un-weighted 10-minute Octave Band Leq Noise Levels at LT-V4**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
21-Nov-22	2:20 PM	66.5	61.6	56.8	55.2	52.4	55.8	50.0
21-Nov-22	2:30 PM	68.9	61.5	67.2	63.9	58.5	55.9	49.4
21-Nov-22	2:40 PM	63.9	58.0	53.7	51.5	45.1	40.1	33.0
21-Nov-22	2:50 PM	65.2	57.7	53.4	50.9	46.4	43.0	36.5
21-Nov-22	3:00 PM	67.8	64.3	62.7	63.4	59.2	57.2	51.8
21-Nov-22	3:10 PM	58.1	53.3	48.7	46.9	42.1	38.8	30.0
21-Nov-22	3:20 PM	57.5	54.3	50.8	51.6	46.0	45.1	38.0
21-Nov-22	3:30 PM	60.3	55.8	50.6	47.3	44.7	43.7	38.2
21-Nov-22	3:40 PM	61.7	59.8	55.4	54.9	49.4	48.3	43.6
21-Nov-22	3:50 PM	59.6	56.8	54.0	51.8	45.3	43.5	37.4
21-Nov-22	4:00 PM	59.4	57.9	51.2	47.8	44.1	41.3	32.8
21-Nov-22	4:10 PM	60.8	58.2	52.3	48.3	43.9	42.8	34.9
21-Nov-22	4:20 PM	59.5	55.8	51.0	48.6	44.1	41.4	33.2
21-Nov-22	4:30 PM	59.8	55.7	50.3	48.2	43.5	40.8	33.1
21-Nov-22	4:40 PM	58.9	55.1	49.5	46.5	42.7	40.6	33.0
21-Nov-22	4:50 PM	60.5	56.3	51.3	49.3	44.6	41.8	34.4
21-Nov-22	5:00 PM	62.1	58.0	53.2	50.4	45.6	43.3	37.8
21-Nov-22	5:10 PM	61.9	58.6	54.3	52.7	48.2	45.8	41.5
21-Nov-22	5:20 PM	62.1	58.2	54.4	53.0	48.7	46.0	42.5
21-Nov-22	5:30 PM	63.2	59.2	55.9	56.3	49.8	45.7	42.7
21-Nov-22	5:40 PM	60.9	56.8	53.3	52.8	48.1	46.9	42.8
21-Nov-22	5:50 PM	61.4	61.8	57.5	56.1	48.6	47.0	42.1
21-Nov-22	6:00 PM	63.2	59.1	55.7	55.7	52.2	50.5	46.4
21-Nov-22	6:10 PM	63.8	64.6	57.8	58.4	55.6	55.8	52.9
21-Nov-22	6:20 PM	61.2	59.6	54.6	53.8	52.0	53.3	49.4
21-Nov-22	6:30 PM	59.5	56.3	52.7	50.2	42.5	39.5	30.9
21-Nov-22	6:40 PM	59.8	57.1	52.7	50.6	43.5	40.2	34.2
21-Nov-22	6:50 PM	59.6	57.1	52.9	51.4	44.7	43.6	38.5
21-Nov-22	7:00 PM	60.7	58.4	54.3	52.6	45.1	42.5	34.0
21-Nov-22	7:10 PM	59.2	56.8	53.2	53.1	46.1	44.0	35.7
21-Nov-22	7:20 PM	66.0	61.7	56.0	54.5	48.6	45.5	38.9
21-Nov-22	7:30 PM	63.7	60.4	57.0	54.2	46.4	42.0	33.7
21-Nov-22	7:40 PM	61.8	59.8	55.8	57.1	51.6	45.6	35.8
21-Nov-22	7:50 PM	66.1	61.1	58.0	58.7	55.3	54.9	53.3
21-Nov-22	8:00 PM	60.0	57.1	56.1	60.7	53.6	46.2	38.4
21-Nov-22	8:10 PM	60.7	58.0	55.6	55.4	48.0	43.4	37.0
21-Nov-22	8:20 PM	59.7	57.3	56.0	57.8	50.3	44.4	38.0
21-Nov-22	8:30 PM	59.2	56.6	53.4	52.7	46.4	43.7	38.5
21-Nov-22	8:40 PM	63.2	58.7	54.7	56.0	46.9	42.6	37.2

**Table 4b (continued): un-weighted 10-minute Octave Band Leq Noise Levels at LT-V4**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
21-Nov-22	8:50 PM	63.3	58.9	54.4	53.6	47.0	44.1	39.2
21-Nov-22	9:00 PM	64.3	59.6	54.7	54.0	48.3	44.4	38.1
21-Nov-22	9:10 PM	64.1	59.3	54.9	55.1	50.2	46.3	40.1
21-Nov-22	9:20 PM	64.2	59.8	54.8	54.4	49.5	45.4	39.1
21-Nov-22	9:30 PM	64.6	59.6	55.3	55.7	51.5	46.6	40.1
21-Nov-22	9:40 PM	66.4	62.3	55.4	55.2	50.2	47.0	40.1
21-Nov-22	9:50 PM	63.2	63.5	57.2	56.6	51.4	47.4	40.7
21-Nov-22	10:00 PM	63.0	60.1	54.8	54.6	48.9	44.3	38.1
21-Nov-22	10:10 PM	63.1	60.9	54.3	53.8	46.1	37.9	29.4
21-Nov-22	10:20 PM	64.3	60.8	54.2	54.0	47.7	41.4	36.6
21-Nov-22	10:30 PM	64.4	62.2	58.3	57.5	53.2	52.4	47.6
21-Nov-22	10:40 PM	64.5	61.9	56.5	57.8	52.1	46.3	37.4
21-Nov-22	10:50 PM	64.4	61.1	56.6	56.4	51.5	46.6	40.2
21-Nov-22	11:00 PM	63.4	60.5	55.7	55.1	48.1	39.3	30.3
21-Nov-22	11:10 PM	64.0	60.0	55.8	55.4	49.5	40.7	30.2
21-Nov-22	11:20 PM	63.8	61.2	55.1	55.2	47.9	40.9	30.2
21-Nov-22	11:30 PM	63.7	60.7	55.9	55.1	48.5	42.5	37.7
21-Nov-22	11:40 PM	63.8	60.4	54.7	54.7	47.0	35.8	28.7
21-Nov-22	11:50 PM	64.1	61.5	54.3	53.1	45.8	35.3	29.6
22-Nov-22	12:00 AM	65.8	61.0	56.3	56.0	50.3	39.4	28.2
22-Nov-22	12:10 AM	64.3	59.7	55.6	55.4	48.4	37.5	28.1
22-Nov-22	12:20 AM	63.6	59.5	56.0	54.8	47.0	36.3	28.3
22-Nov-22	12:30 AM	63.3	58.8	55.9	54.2	46.9	36.1	28.7
22-Nov-22	12:40 AM	62.7	58.0	55.5	53.5	46.0	35.1	27.8
22-Nov-22	12:50 AM	62.7	58.2	55.3	53.4	45.4	34.1	28.4
22-Nov-22	1:00 AM	62.3	57.9	55.6	55.1	47.7	35.3	27.9
22-Nov-22	1:10 AM	67.3	63.8	58.6	57.9	50.0	40.6	28.2
22-Nov-22	1:20 AM	64.2	58.9	55.6	54.7	45.1	33.2	27.3
22-Nov-22	1:30 AM	66.4	61.5	56.0	54.8	46.5	39.5	28.0
22-Nov-22	1:40 AM	66.2	60.2	56.4	54.6	46.5	35.5	27.9
22-Nov-22	1:50 AM	63.6	58.7	54.9	52.7	43.7	32.9	27.8
22-Nov-22	2:00 AM	64.5	59.5	55.9	53.4	43.4	32.4	27.2
22-Nov-22	2:10 AM	63.3	59.4	55.8	53.3	45.1	40.1	37.2
22-Nov-22	2:20 AM	62.6	59.5	55.4	53.6	45.5	42.2	33.9
22-Nov-22	2:30 AM	62.7	59.5	55.7	54.0	47.1	44.6	37.5
22-Nov-22	2:40 AM	62.2	58.1	54.4	52.5	43.5	32.7	27.1
22-Nov-22	2:50 AM	63.6	59.9	54.6	52.8	44.7	34.1	27.2
22-Nov-22	3:00 AM	65.7	60.2	55.7	52.8	42.8	30.0	27.5
22-Nov-22	3:10 AM	61.8	58.2	54.9	52.2	45.2	41.7	37.6

**Table 4b (continued): un-weighted 10-minute Octave Band Leq Noise Levels at LT-V4**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
22-Nov-22	3:20 AM	59.8	56.5	53.7	50.4	40.8	32.3	27.5
22-Nov-22	3:30 AM	65.9	60.5	54.7	51.6	42.8	32.3	27.7
22-Nov-22	3:40 AM	63.2	59.3	55.4	53.2	42.5	31.8	27.4
22-Nov-22	3:50 AM	60.1	56.2	53.2	50.3	41.1	31.7	26.7
22-Nov-22	4:00 AM	65.1	57.8	53.4	50.7	41.4	31.4	27.2
22-Nov-22	4:10 AM	60.0	56.8	53.1	50.6	41.2	31.5	27.4
22-Nov-22	4:20 AM	60.2	57.2	52.9	50.9	42.2	31.5	26.9
22-Nov-22	4:30 AM	60.7	57.1	53.1	50.8	42.5	33.6	27.4
22-Nov-22	4:40 AM	63.2	59.2	55.2	52.5	44.0	32.3	27.3
22-Nov-22	4:50 AM	63.9	59.5	54.6	52.8	44.2	33.2	27.4
22-Nov-22	5:00 AM	67.7	59.5	54.2	52.7	45.0	34.0	27.7
22-Nov-22	5:10 AM	68.8	59.8	54.9	53.8	47.1	42.3	37.7
22-Nov-22	5:20 AM	68.4	59.5	55.7	57.4	50.0	46.7	37.4
22-Nov-22	5:30 AM	65.7	58.7	56.9	57.8	50.3	44.3	37.4
22-Nov-22	5:40 AM	65.2	60.8	55.4	54.3	48.1	43.8	37.9
22-Nov-22	5:50 AM	65.2	60.2	55.5	54.2	46.9	38.3	32.4
22-Nov-22	6:00 AM	66.0	60.3	57.0	56.0	48.6	37.3	29.1
22-Nov-22	6:10 AM	67.2	61.5	56.9	56.8	48.7	42.0	29.2
22-Nov-22	6:20 AM	68.4	62.5	56.6	56.3	48.4	44.1	36.8
22-Nov-22	6:30 AM	67.2	60.3	57.6	57.8	50.3	45.8	41.1
22-Nov-22	6:40 AM	66.0	59.4	56.2	54.8	47.2	40.8	37.4
22-Nov-22	6:50 AM	65.6	59.4	55.7	55.1	48.2	42.7	38.8
22-Nov-22	7:00 AM	66.5	60.0	56.6	56.6	48.3	37.3	25.5
22-Nov-22	7:10 AM	68.1	61.0	57.4	55.1	47.8	40.7	36.4
22-Nov-22	7:20 AM	66.6	60.9	56.6	55.1	48.0	46.1	40.0
22-Nov-22	7:30 AM	66.7	62.3	58.8	57.8	50.3	43.1	40.6
22-Nov-22	7:40 AM	66.3	60.7	56.3	55.9	46.7	39.3	33.8
22-Nov-22	7:50 AM	66.3	59.1	55.1	54.1	46.0	40.5	34.6
22-Nov-22	8:00 AM	66.2	59.3	55.1	53.6	44.1	35.8	28.5
22-Nov-22	8:10 AM	65.7	60.5	57.2	53.9	43.2	37.8	28.5
22-Nov-22	8:20 AM	66.0	61.7	56.1	53.5	46.8	41.7	35.3
22-Nov-22	8:30 AM	65.8	64.6	59.6	57.7	53.1	49.7	44.1
22-Nov-22	8:40 AM	65.9	62.7	59.1	58.9	56.2	55.5	59.0
22-Nov-22	8:50 AM	66.2	62.1	61.0	60.2	53.8	51.3	44.3
22-Nov-22	9:00 AM	63.4	62.5	57.2	56.5	49.8	47.1	43.0
22-Nov-22	9:10 AM	64.7	66.8	58.0	54.9	49.2	46.5	42.8
22-Nov-22	9:20 AM	61.4	58.4	54.2	54.4	47.3	40.6	36.5
22-Nov-22	9:30 AM	64.2	63.4	60.9	60.5	53.3	46.9	36.2
22-Nov-22	9:40 AM	63.2	60.0	56.8	55.5	47.9	41.1	36.2

**Table 4b (continued): un-weighted 10-minute Octave Band Leq Noise Levels at LT-V4**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
22-Nov-22	9:50 AM	63.0	60.9	56.4	55.7	48.7	43.6	34.7
22-Nov-22	10:00 AM	74.0	62.9	58.5	57.3	50.0	45.0	38.2
22-Nov-22	10:10 AM	73.7	65.5	58.6	57.7	54.6	52.6	49.5
22-Nov-22	10:20 AM	71.4	64.6	57.6	57.0	51.9	49.4	43.6
22-Nov-22	10:30 AM	62.1	62.6	54.8	53.3	46.3	40.0	28.5
22-Nov-22	10:40 AM	67.4	64.4	62.0	62.5	58.6	57.9	52.5
22-Nov-22	10:50 AM	62.4	62.8	55.9	54.6	48.1	43.4	38.2
22-Nov-22	11:00 AM	65.6	63.5	59.0	58.0	53.0	51.0	45.1
22-Nov-22	11:10 AM	66.8	65.1	61.9	62.2	57.6	55.9	49.3
22-Nov-22	11:20 AM	65.5	64.1	61.9	60.6	55.2	52.3	46.4
22-Nov-22	11:30 AM	64.2	67.5	65.1	63.5	57.8	56.1	50.7
22-Nov-22	11:40 AM	61.9	61.7	55.7	54.1	50.0	48.3	42.2
22-Nov-22	11:50 AM	61.8	61.9	55.4	53.3	49.0	47.8	41.5
22-Nov-22	12:00 PM	61.3	61.6	52.8	52.7	45.7	40.4	35.0
22-Nov-22	12:10 PM	62.4	61.6	52.4	50.4	43.5	37.9	31.8
22-Nov-22	12:20 PM	60.7	61.6	51.6	50.2	44.8	43.5	35.7
22-Nov-22	12:30 PM	61.3	62.2	52.3	51.7	46.2	42.0	34.8
22-Nov-22	12:40 PM	63.3	62.3	53.6	52.4	47.8	45.1	39.9
22-Nov-22	12:50 PM	64.4	65.1	60.3	57.5	51.4	48.9	42.0
22-Nov-22	1:00 PM	62.7	63.4	55.2	54.3	51.3	49.8	44.0
22-Nov-22	1:10 PM	62.6	63.4	54.5	51.7	47.9	46.0	37.9
22-Nov-22	1:20 PM	63.2	63.3	54.4	53.6	50.0	47.3	41.1
22-Nov-22	1:30 PM	63.0	63.8	56.2	53.9	53.3	47.4	39.6
22-Nov-22	1:40 PM	64.6	65.3	59.1	57.9	53.9	52.2	45.7
22-Nov-22	1:50 PM	68.3	64.8	61.8	62.4	57.3	55.9	50.1
22-Nov-22	2:00 PM	63.4	64.9	56.4	55.3	50.7	48.0	41.4

**Table 5: A-weighted Hourly Noise Levels at LT-V5**

Date	Hour beginning	Lmax	L01	L10	Leq	L50	L90	Lmin
21-Nov-22	2:00 PM	83.1	65.5	58.1	58.3	54.9	53.6	50.8
21-Nov-22	3:00 PM	77.8	67.8	56.4	57.6	53.4	51.8	49.3
21-Nov-22	4:00 PM	76.3	64.4	57.0	56.7	54.9	53.8	52.2
21-Nov-22	5:00 PM	76.2	68.1	60.1	59.0	56.0	54.9	53.1
21-Nov-22	6:00 PM	74.8	66.0	60.6	60.3	58.0	56.6	53.8
21-Nov-22	7:00 PM	77.4	65.1	61.0	60.1	58.4	57.2	54.4
21-Nov-22	8:00 PM	88.0	69.6	60.6	62.7	58.9	57.0	54.3
21-Nov-22	9:00 PM	81.6	64.0	57.4	57.4	55.5	54.7	53.7
21-Nov-22	10:00 PM	87.2	68.5	58.0	61.2	55.8	54.8	53.5
21-Nov-22	11:00 PM	81.2	67.5	58.8	59.7	56.2	55.1	53.1
22-Nov-22	12:00 AM	78.7	61.6	55.3	56.2	54.2	53.4	51.5
22-Nov-22	1:00 AM	79.9	61.4	55.2	56.5	53.8	53.0	51.8
22-Nov-22	2:00 AM	79.1	68.8	58.8	59.5	55.8	55.0	51.3
22-Nov-22	3:00 AM	68.6	59.3	57.0	55.3	52.9	51.6	48.3
22-Nov-22	4:00 AM	77.8	56.7	54.8	55.8	52.0	50.8	49.0
22-Nov-22	5:00 AM	85.7	73.2	62.9	63.1	56.1	53.9	51.0
22-Nov-22	6:00 AM	83.9	70.8	61.8	61.4	55.9	54.4	52.1
22-Nov-22	7:00 AM	82.0	71.3	58.9	60.3	55.2	54.0	52.3
22-Nov-22	8:00 AM	80.6	73.7	63.6	61.9	55.3	53.9	52.8
22-Nov-22	9:00 AM	85.1	72.5	63.0	62.1	57.1	54.0	50.9
22-Nov-22	10:00 AM	84.9	72.6	66.4	65.6	63.3	62.1	59.9
22-Nov-22	11:00 AM	81.3	69.8	64.8	63.9	62.4	61.0	58.7
22-Nov-22	12:00 PM	81.0	69.2	63.9	63.6	62.6	61.9	59.6
22-Nov-22	1:00 PM	84.4	72.7	65.0	64.3	61.8	60.7	59.2
22-Nov-22	2:00 PM	80.5	71.5	65.6	64.6	63.0	62.2	60.9

**Table 5a: A-weighted 10-minute Noise Levels at LT-V5**

Date	10-minute period beginning	Lmax	L01	L10	Leq	L50	L90	Lmin
21-Nov-22	2:10 PM	68.1	64.8	58.2	56.2	54.1	52.0	50.8
21-Nov-22	2:20 PM	77.6	72.3	61.3	60.0	54.6	53.3	51.6
21-Nov-22	2:30 PM	83.1	72.5	57.8	60.8	54.8	53.7	52.9
21-Nov-22	2:40 PM	61.1	58.4	56.1	55.1	55.0	53.7	52.9
21-Nov-22	2:50 PM	60.5	59.4	57.3	56.4	56.1	55.4	54.5
21-Nov-22	3:00 PM	73.3	70.6	57.2	58.1	54.1	52.0	50.9
21-Nov-22	3:10 PM	77.8	72.2	55.1	58.5	51.9	50.6	49.3
21-Nov-22	3:20 PM	64.1	59.7	54.4	53.0	52.0	50.5	49.3
21-Nov-22	3:30 PM	73.0	70.4	57.1	57.7	53.2	51.9	51.2
21-Nov-22	3:40 PM	66.3	60.9	57.4	55.3	54.1	52.5	51.7
21-Nov-22	3:50 PM	77.3	72.9	57.1	59.7	54.8	53.3	52.5
21-Nov-22	4:00 PM	58.9	57.0	55.8	54.4	54.1	53.0	52.2
21-Nov-22	4:10 PM	67.2	65.4	57.4	56.5	55.1	53.9	52.5
21-Nov-22	4:20 PM	70.8	66.6	57.2	57.3	55.9	54.7	53.3

**Table 5a (continued): A-weighted 10-minute Noise Levels at LT-V5**

<b>Date</b>	<b>10-minute period beginning</b>	<b>Lmax</b>	<b>L01</b>	<b>L10</b>	<b>Leq</b>	<b>L50</b>	<b>L90</b>	<b>Lmin</b>
21-Nov-22	4:30 PM	64.6	57.9	56.5	55.4	55.2	54.1	53.2
21-Nov-22	4:40 PM	71.1	68.4	57.3	57.2	54.6	53.6	52.7
21-Nov-22	4:50 PM	76.3	70.9	57.7	58.5	54.4	53.5	52.9
21-Nov-22	5:00 PM	76.2	70.0	60.7	59.0	54.9	54.1	53.1
21-Nov-22	5:10 PM	74.6	72.7	62.2	60.7	56.1	54.8	54.1
21-Nov-22	5:20 PM	73.3	66.7	57.8	57.4	55.8	55.0	54.5
21-Nov-22	5:30 PM	70.9	69.4	59.1	58.9	56.6	55.6	54.9
21-Nov-22	5:40 PM	69.4	64.5	57.2	56.9	56.1	55.0	54.3
21-Nov-22	5:50 PM	69.4	65.1	63.8	59.7	56.2	55.0	54.2
21-Nov-22	6:00 PM	73.3	70.5	64.7	62.4	60.2	59.3	58.5
21-Nov-22	6:10 PM	74.8	73.7	64.4	63.0	60.6	59.8	59.1
21-Nov-22	6:20 PM	74.6	71.6	62.9	61.7	59.9	55.7	54.2
21-Nov-22	6:30 PM	72.1	64.4	58.9	57.3	56.0	55.2	54.3
21-Nov-22	6:40 PM	61.8	57.9	56.2	55.6	55.5	54.7	53.8
21-Nov-22	6:50 PM	59.9	58.1	56.7	55.9	55.8	55.0	54.4
21-Nov-22	7:00 PM	66.3	60.7	57.7	56.6	56.0	55.1	54.5
21-Nov-22	7:10 PM	65.0	64.5	63.6	59.0	56.2	55.1	54.4
21-Nov-22	7:20 PM	70.7	63.1	62.0	61.5	61.4	60.7	60.1
21-Nov-22	7:30 PM	75.6	72.0	64.2	62.8	61.4	58.3	57.3
21-Nov-22	7:40 PM	77.4	70.4	60.1	60.2	58.1	57.2	56.0
21-Nov-22	7:50 PM	62.6	59.8	58.5	57.6	57.4	56.7	55.9
21-Nov-22	8:00 PM	79.2	76.9	61.7	63.6	58.6	57.3	55.7
21-Nov-22	8:10 PM	81.0	76.5	61.3	63.2	59.3	58.3	57.5
21-Nov-22	8:20 PM	88.0	79.4	63.5	66.9	62.4	60.0	58.0
21-Nov-22	8:30 PM	67.3	63.8	61.5	59.7	60.6	55.9	55.2
21-Nov-22	8:40 PM	64.7	62.0	58.2	56.9	56.2	55.4	54.6
21-Nov-22	8:50 PM	61.6	58.7	57.6	56.3	56.0	55.0	54.3
21-Nov-22	9:00 PM	68.2	61.6	56.9	55.8	55.1	54.4	53.7
21-Nov-22	9:10 PM	59.3	58.0	56.9	55.6	55.2	54.5	53.8
21-Nov-22	9:20 PM	68.6	64.1	57.8	56.8	55.8	55.0	54.2
21-Nov-22	9:30 PM	81.6	73.5	57.8	60.8	56.2	55.2	54.6
21-Nov-22	9:40 PM	60.2	58.9	57.2	56.0	55.6	54.7	54.0
21-Nov-22	9:50 PM	71.8	67.8	57.8	57.1	55.1	54.3	53.7
21-Nov-22	10:00 PM	74.1	71.2	61.4	59.6	55.6	54.6	53.5
21-Nov-22	10:10 PM	68.8	61.7	55.8	55.8	55.2	54.8	54.0
21-Nov-22	10:20 PM	71.1	68.3	55.9	56.8	54.8	54.2	53.5
21-Nov-22	10:30 PM	68.7	57.8	56.1	55.7	55.3	54.7	54.1
21-Nov-22	10:40 PM	87.2	81.0	60.3	67.1	57.7	55.7	55.0
21-Nov-22	10:50 PM	74.8	70.8	58.7	58.6	56.4	54.9	54.2

**Table 5a (continued): A-weighted 10-minute Noise Levels at LT-V5**

<b>Date</b>	<b>10-minute period beginning</b>	<b>Lmax</b>	<b>L01</b>	<b>L10</b>	<b>Leq</b>	<b>L50</b>	<b>L90</b>	<b>Lmin</b>
21-Nov-22	11:00 PM	77.0	72.6	62.7	61.0	56.7	54.4	53.4
21-Nov-22	11:10 PM	74.1	71.0	60.6	60.2	57.3	56.5	56.0
21-Nov-22	11:20 PM	81.2	78.3	58.4	63.0	57.1	56.3	55.7
21-Nov-22	11:30 PM	71.3	63.4	57.8	57.1	56.3	55.2	53.8
21-Nov-22	11:40 PM	62.1	60.5	58.0	56.1	55.2	54.1	53.1
21-Nov-22	11:50 PM	70.9	58.9	55.4	55.3	54.5	53.8	53.1
22-Nov-22	12:00 AM	78.7	72.3	56.4	59.0	54.9	53.9	53.0
22-Nov-22	12:10 AM	77.6	72.3	55.6	58.5	54.6	53.7	52.7
22-Nov-22	12:20 AM	56.5	55.7	54.9	54.1	53.9	53.2	52.1
22-Nov-22	12:30 AM	57.5	56.3	55.3	54.3	54.1	53.4	52.7
22-Nov-22	12:40 AM	59.0	56.8	54.6	53.8	53.6	52.8	51.5
22-Nov-22	12:50 AM	60.0	55.9	54.7	54.0	53.8	53.1	52.3
22-Nov-22	1:00 AM	79.9	73.0	55.0	59.9	53.7	53.1	52.4
22-Nov-22	1:10 AM	79.1	71.1	57.9	58.9	54.5	53.2	52.3
22-Nov-22	1:20 AM	59.5	55.8	54.5	53.6	53.5	52.7	51.8
22-Nov-22	1:30 AM	57.2	56.5	54.6	53.9	53.7	53.1	52.1
22-Nov-22	1:40 AM	57.7	56.2	55.0	54.0	53.9	53.1	52.1
22-Nov-22	1:50 AM	56.7	55.5	54.2	53.5	53.4	52.6	52.0
22-Nov-22	2:00 AM	77.5	70.6	56.4	58.8	53.6	52.7	51.9
22-Nov-22	2:10 AM	66.6	61.4	54.7	54.2	53.6	52.6	51.3
22-Nov-22	2:20 AM	72.6	70.6	60.5	59.8	55.8	54.5	53.7
22-Nov-22	2:30 AM	74.2	72.2	60.7	61.1	58.4	57.9	57.4
22-Nov-22	2:40 AM	79.1	73.7	60.3	61.9	58.6	58.1	57.7
22-Nov-22	2:50 AM	72.5	64.3	60.2	57.7	55.0	54.2	53.5
22-Nov-22	3:00 AM	68.6	62.1	56.5	55.3	54.0	53.3	52.6
22-Nov-22	3:10 AM	64.4	60.0	58.5	55.2	53.6	52.8	52.3
22-Nov-22	3:20 AM	61.7	60.3	58.9	56.0	53.8	52.9	52.0
22-Nov-22	3:30 AM	67.1	66.3	63.7	58.6	54.3	51.1	49.6
22-Nov-22	3:40 AM	56.8	54.5	52.5	51.2	50.9	49.5	48.3
22-Nov-22	3:50 AM	53.0	52.8	52.0	50.9	50.8	49.7	48.4
22-Nov-22	4:00 AM	53.9	53.3	52.2	51.3	51.2	50.2	49.0
22-Nov-22	4:10 AM	53.0	52.7	52.2	51.2	51.2	50.0	49.1
22-Nov-22	4:20 AM	54.3	53.1	52.5	51.6	51.4	50.7	49.7
22-Nov-22	4:30 AM	64.8	53.6	52.6	52.0	51.7	51.0	49.7
22-Nov-22	4:40 AM	54.8	54.3	53.4	52.4	52.4	51.2	50.2
22-Nov-22	4:50 AM	77.8	73.4	66.1	61.9	54.1	51.9	50.8
22-Nov-22	5:00 AM	76.1	73.2	64.8	61.2	53.4	52.0	51.0
22-Nov-22	5:10 AM	78.0	70.6	58.8	59.0	54.4	53.6	52.6
22-Nov-22	5:20 AM	76.6	70.4	56.7	58.5	54.1	53.1	52.4

**Table 5a (continued): A-weighted 10-minute Noise Levels at LT-V5**

<b>Date</b>	<b>10-minute period beginning</b>	<b>Lmax</b>	<b>L01</b>	<b>L10</b>	<b>Leq</b>	<b>L50</b>	<b>L90</b>	<b>Lmin</b>
22-Nov-22	5:30 AM	85.7	79.9	71.2	68.1	59.0	54.4	53.4
22-Nov-22	5:40 AM	78.2	75.5	65.2	63.3	60.2	56.3	55.6
22-Nov-22	5:50 AM	71.9	69.6	60.5	58.8	55.2	54.1	52.9
22-Nov-22	6:00 AM	80.5	76.1	59.6	62.4	55.7	54.1	53.5
22-Nov-22	6:10 AM	76.0	73.6	66.2	62.9	57.4	55.5	54.4
22-Nov-22	6:20 AM	77.7	74.5	64.9	62.2	56.4	55.1	54.1
22-Nov-22	6:30 AM	78.9	71.5	61.3	60.4	56.1	54.7	53.7
22-Nov-22	6:40 AM	83.9	71.8	63.4	62.1	55.5	53.6	52.8
22-Nov-22	6:50 AM	64.3	57.5	55.6	54.5	54.3	53.1	52.1
22-Nov-22	7:00 AM	82.0	76.1	57.1	61.7	54.5	53.2	52.3
22-Nov-22	7:10 AM	81.9	74.8	59.1	61.4	55.8	54.7	54.0
22-Nov-22	7:20 AM	68.0	61.5	57.2	55.9	55.2	53.8	52.7
22-Nov-22	7:30 AM	77.8	69.8	61.1	59.8	55.7	54.6	53.9
22-Nov-22	7:40 AM	82.0	72.4	56.9	60.3	54.7	53.7	52.6
22-Nov-22	7:50 AM	75.0	73.4	62.0	60.5	55.0	53.7	52.4
22-Nov-22	8:00 AM	76.0	74.1	63.1	61.4	54.5	53.5	52.5
22-Nov-22	8:10 AM	77.1	71.9	61.9	60.6	55.0	53.6	52.8
22-Nov-22	8:20 AM	79.8	76.0	65.0	63.4	56.8	55.4	54.3
22-Nov-22	8:30 AM	77.9	73.2	62.4	61.0	56.0	54.6	53.7
22-Nov-22	8:40 AM	72.9	71.3	62.2	59.7	54.8	53.1	51.5
22-Nov-22	8:50 AM	80.6	75.5	66.8	63.6	54.6	52.9	51.7
22-Nov-22	9:00 AM	77.3	71.1	61.5	59.4	54.2	53.0	52.3
22-Nov-22	9:10 AM	79.6	78.2	67.8	65.5	60.2	55.5	51.6
22-Nov-22	9:20 AM	75.7	72.3	61.3	61.3	60.6	55.5	55.1
22-Nov-22	9:30 AM	72.8	66.9	60.2	57.8	55.3	53.0	51.6
22-Nov-22	9:40 AM	85.1	74.5	63.0	62.8	54.1	52.1	50.9
22-Nov-22	9:50 AM	79.6	72.2	64.0	61.6	58.3	54.8	52.1
22-Nov-22	10:00 AM	84.9	75.6	68.3	66.3	62.4	61.6	61.1
22-Nov-22	10:10 AM	79.1	77.5	68.5	66.4	63.4	61.9	61.3
22-Nov-22	10:20 AM	84.1	78.0	67.1	67.3	64.3	63.2	61.0
22-Nov-22	10:30 AM	77.8	72.1	65.7	64.9	63.8	62.8	61.4
22-Nov-22	10:40 AM	63.8	63.0	62.6	61.6	61.2	60.5	59.9
22-Nov-22	10:50 AM	79.2	69.6	66.0	65.0	64.5	62.7	61.5
22-Nov-22	11:00 AM	78.2	67.1	65.8	65.4	65.2	64.4	63.6
22-Nov-22	11:10 AM	81.3	73.4	65.5	64.9	63.4	61.5	60.4
22-Nov-22	11:20 AM	74.5	71.4	65.2	62.9	61.5	60.1	59.3
22-Nov-22	11:30 AM	65.0	63.7	61.9	60.8	60.8	59.3	58.7
22-Nov-22	11:40 AM	71.0	67.8	62.9	62.1	61.8	60.2	59.3
22-Nov-22	11:50 AM	79.5	75.2	67.6	65.1	61.9	60.4	59.6



**Table 5a (continued): A-weighted 10-minute Noise Levels at LT-V5**

Date	10-minute period beginning	Lmax	L01	L10	Leq	L50	L90	Lmin
22-Nov-22	12:00 PM	71.1	67.3	64.2	63.1	62.9	61.6	59.6
22-Nov-22	12:10 PM	81.0	78.5	64.4	65.9	63.2	62.8	62.3
22-Nov-22	12:20 PM	73.4	70.8	64.7	63.6	62.5	61.8	61.3
22-Nov-22	12:30 PM	70.9	64.8	62.5	62.1	61.9	61.6	61.1
22-Nov-22	12:40 PM	70.6	68.4	64.3	63.2	62.7	61.8	61.1
22-Nov-22	12:50 PM	66.6	65.1	63.1	62.4	62.4	61.5	60.8
22-Nov-22	1:00 PM	66.4	64.2	63.0	61.8	61.5	60.5	59.6
22-Nov-22	1:10 PM	81.3	74.5	65.6	64.1	61.0	60.0	59.4
22-Nov-22	1:20 PM	77.9	75.6	62.6	63.4	60.3	59.7	59.2
22-Nov-22	1:30 PM	84.4	75.9	66.8	65.9	61.3	60.4	59.6
22-Nov-22	1:40 PM	78.0	75.2	65.8	64.9	62.7	61.6	61.0
22-Nov-22	1:50 PM	77.7	71.0	65.9	64.6	63.9	62.0	60.5
22-Nov-22	2:00 PM	78.7	75.3	64.9	64.7	62.8	61.5	60.9
22-Nov-22	2:10 PM	76.7	73.6	66.3	64.6	62.8	61.8	61.2
22-Nov-22	2:20 PM	80.5	77.1	69.9	66.8	63.0	62.4	61.9
22-Nov-22	2:30 PM	68.7	68.3	63.7	63.3	63.0	62.4	62.0
22-Nov-22	2:40 PM	65.7	64.0	63.1	62.7	62.7	62.2	61.8
22-Nov-22	2:50 PM	78.2	70.4	65.7	64.4	63.6	62.8	62.3
22-Nov-22	3:00 PM	64.8	64.3	63.8	63.3	63.2	62.8	62.3

**Table 5b: un-weighted 10-minute Octave Band Leq Noise Levels at LT-V5**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
21-Nov-22	2:10 PM	63.3	60.2	57.7	54.4	50.1	47.2	38.3
21-Nov-22	2:20 PM	66.5	60.0	57.8	56.9	55.8	51.8	46.4
21-Nov-22	2:30 PM	62.8	64.5	59.6	57.8	56.8	51.4	48.4
21-Nov-22	2:40 PM	62.3	61.4	57.3	53.1	49.3	43.8	39.1
21-Nov-22	2:50 PM	64.4	61.3	58.1	54.5	50.9	45.5	39.8
21-Nov-22	3:00 PM	63.1	60.4	57.2	54.7	54.7	49.0	39.6
21-Nov-22	3:10 PM	62.8	60.2	55.8	55.3	54.7	49.9	45.6
21-Nov-22	3:20 PM	62.5	59.5	54.3	51.3	47.4	42.3	33.3
21-Nov-22	3:30 PM	64.0	63.0	56.2	55.4	53.3	48.3	43.4
21-Nov-22	3:40 PM	64.8	62.3	57.4	53.2	48.9	44.8	37.1
21-Nov-22	3:50 PM	66.5	62.4	58.0	59.4	55.1	47.7	35.5
21-Nov-22	4:00 PM	65.1	62.8	56.1	52.6	47.8	43.3	33.5
21-Nov-22	4:10 PM	63.8	62.0	56.4	53.5	52.7	44.5	38.2
21-Nov-22	4:20 PM	63.7	61.8	56.0	55.5	52.0	49.5	38.9
21-Nov-22	4:30 PM	63.8	61.7	56.9	53.1	50.2	44.8	38.3
21-Nov-22	4:40 PM	63.3	61.6	56.5	52.8	54.3	45.8	38.1

**Table 5b (continued): un-weighted 10-minute Octave Band Leq Noise Levels at LT-V5**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
21-Nov-22	4:50 PM	64.8	61.8	56.8	52.5	55.9	49.1	40.0
21-Nov-22	5:00 PM	64.0	62.5	57.6	53.1	55.5	52.1	42.7
21-Nov-22	5:10 PM	64.4	62.5	58.2	57.1	57.3	51.7	47.0
21-Nov-22	5:20 PM	64.4	62.1	57.6	54.1	53.6	47.0	40.4
21-Nov-22	5:30 PM	64.7	62.5	59.2	58.2	53.0	49.0	41.3
21-Nov-22	5:40 PM	63.8	61.2	57.6	54.4	52.0	47.9	40.7
21-Nov-22	5:50 PM	66.2	63.1	59.7	55.5	52.5	55.2	37.8
21-Nov-22	6:00 PM	68.3	63.6	62.0	58.1	56.7	57.3	45.4
21-Nov-22	6:10 PM	68.9	65.9	63.1	60.9	58.5	53.8	47.1
21-Nov-22	6:20 PM	67.3	65.6	63.6	59.3	56.6	52.4	45.7
21-Nov-22	6:30 PM	67.5	66.4	59.5	56.1	49.6	44.2	41.0
21-Nov-22	6:40 PM	66.8	65.3	58.8	54.7	47.2	39.7	32.5
21-Nov-22	6:50 PM	65.8	64.6	59.5	55.1	47.6	39.7	28.5
21-Nov-22	7:00 PM	67.4	64.9	59.9	55.7	48.1	41.9	38.9
21-Nov-22	7:10 PM	66.1	68.4	60.2	55.9	50.1	53.2	34.2
21-Nov-22	7:20 PM	69.8	74.1	62.8	58.9	54.0	51.8	40.4
21-Nov-22	7:30 PM	71.0	72.9	64.0	60.2	57.4	52.4	44.3
21-Nov-22	7:40 PM	66.4	65.5	62.0	59.3	55.0	46.7	37.7
21-Nov-22	7:50 PM	65.6	62.7	60.9	56.8	51.2	42.9	33.6
21-Nov-22	8:00 PM	68.4	63.9	62.4	63.8	59.0	50.0	37.0
21-Nov-22	8:10 PM	69.2	65.3	62.8	62.2	59.1	52.3	39.1
21-Nov-22	8:20 PM	70.7	69.8	64.4	64.4	64.7	53.7	40.3
21-Nov-22	8:30 PM	66.4	66.6	61.4	58.4	53.9	48.9	39.7
21-Nov-22	8:40 PM	64.4	62.8	59.6	55.8	50.5	44.7	35.9
21-Nov-22	8:50 PM	64.0	62.1	58.7	55.2	50.0	43.8	36.9
21-Nov-22	9:00 PM	63.9	62.1	57.6	54.6	50.0	44.0	37.6
21-Nov-22	9:10 PM	63.8	61.0	57.4	54.2	50.1	44.7	37.8
21-Nov-22	9:20 PM	64.9	61.5	58.3	55.4	51.1	46.4	40.8
21-Nov-22	9:30 PM	64.6	61.3	59.1	58.2	58.3	50.3	39.6
21-Nov-22	9:40 PM	64.1	61.4	57.4	54.2	50.6	45.5	38.7
21-Nov-22	9:50 PM	63.1	61.0	58.0	55.5	52.6	46.5	39.4
21-Nov-22	10:00 PM	64.1	62.2	58.5	56.6	55.8	50.1	46.4
21-Nov-22	10:10 PM	62.6	60.3	57.9	54.4	50.4	44.4	37.7
21-Nov-22	10:20 PM	62.7	60.5	56.8	55.8	52.3	44.8	36.5
21-Nov-22	10:30 PM	64.0	60.3	56.9	54.3	50.7	44.1	35.5
21-Nov-22	10:40 PM	65.5	62.6	59.1	65.9	64.5	55.4	43.5
21-Nov-22	10:50 PM	66.1	61.9	58.7	57.7	54.2	47.1	35.0
21-Nov-22	11:00 PM	66.3	63.0	59.0	57.6	57.2	52.7	46.6
21-Nov-22	11:10 PM	66.7	62.1	60.0	58.9	56.0	50.0	35.7

**Table 5b (continued): un-weighted 10-minute Octave Band Leq Noise Levels at LT-V5**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
21-Nov-22	11:20 PM	65.2	62.2	59.5	63.0	58.8	51.7	35.8
21-Nov-22	11:30 PM	64.1	62.2	58.8	55.9	51.5	45.5	33.7
21-Nov-22	11:40 PM	65.4	62.1	58.2	54.5	50.1	44.5	34.9
21-Nov-22	11:50 PM	63.5	60.5	57.1	54.2	50.2	42.4	32.7
22-Nov-22	12:00 AM	63.6	60.2	58.5	58.3	55.0	44.8	32.4
22-Nov-22	12:10 AM	63.2	60.2	57.9	57.9	54.1	45.2	31.8
22-Nov-22	12:20 AM	62.3	59.9	56.7	53.2	47.7	39.8	30.3
22-Nov-22	12:30 AM	62.6	60.2	57.0	53.4	48.0	39.8	29.9
22-Nov-22	12:40 AM	62.0	59.8	56.4	52.8	47.6	39.1	29.4
22-Nov-22	12:50 AM	61.8	59.9	56.4	52.9	48.0	40.1	29.2
22-Nov-22	1:00 AM	62.6	59.5	58.6	59.4	56.1	44.3	27.1
22-Nov-22	1:10 AM	65.6	62.9	58.8	59.4	52.6	43.9	26.6
22-Nov-22	1:20 AM	62.6	60.5	56.5	52.9	46.9	37.4	26.1
22-Nov-22	1:30 AM	63.4	60.2	56.8	53.2	46.9	37.8	26.2
22-Nov-22	1:40 AM	63.1	60.1	57.1	53.7	46.9	37.0	25.4
22-Nov-22	1:50 AM	62.7	60.2	56.9	52.6	46.2	36.7	25.5
22-Nov-22	2:00 AM	64.5	62.6	57.8	56.0	54.9	48.7	45.5
22-Nov-22	2:10 AM	62.7	59.9	56.8	52.7	46.8	44.8	31.1
22-Nov-22	2:20 AM	64.7	64.6	59.7	56.7	54.9	51.6	44.7
22-Nov-22	2:30 AM	65.0	65.8	61.0	57.6	56.5	52.4	45.9
22-Nov-22	2:40 AM	66.7	65.6	62.0	59.3	57.8	52.1	46.2
22-Nov-22	2:50 AM	66.4	62.3	57.7	54.8	52.1	51.2	37.5
22-Nov-22	3:00 AM	65.0	61.0	55.9	52.9	49.0	47.7	35.6
22-Nov-22	3:10 AM	63.3	62.7	56.6	52.6	49.4	45.7	35.1
22-Nov-22	3:20 AM	66.4	63.4	57.5	53.6	50.2	46.1	35.5
22-Nov-22	3:30 AM	67.4	67.7	59.1	54.5	52.4	51.4	43.6
22-Nov-22	3:40 AM	58.8	58.2	54.5	51.1	41.2	31.9	20.4
22-Nov-22	3:50 AM	58.6	58.1	54.3	50.8	41.4	32.5	20.6
22-Nov-22	4:00 AM	61.4	58.6	54.8	50.7	42.0	32.8	20.5
22-Nov-22	4:10 AM	59.0	58.4	54.7	50.6	42.4	33.7	25.3
22-Nov-22	4:20 AM	59.7	58.7	55.1	50.9	43.1	33.1	20.4
22-Nov-22	4:30 AM	60.7	59.0	55.1	50.7	44.2	38.5	27.1
22-Nov-22	4:40 AM	61.1	60.3	55.8	51.4	44.4	35.5	22.0
22-Nov-22	4:50 AM	64.2	62.8	58.5	59.0	57.7	54.0	49.0
22-Nov-22	5:00 AM	67.0	63.8	57.9	58.1	57.4	52.8	47.7
22-Nov-22	5:10 AM	64.7	62.7	59.0	57.2	54.1	49.7	42.1
22-Nov-22	5:20 AM	65.0	61.8	57.4	55.7	54.1	49.5	44.6
22-Nov-22	5:30 AM	67.0	64.5	64.3	65.1	64.5	59.3	56.4
22-Nov-22	5:40 AM	66.4	64.5	59.2	59.4	59.2	55.5	51.1

**Table 5b (continued): un-weighted 10-minute Octave Band Leq Noise Levels at LT-V5**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
22-Nov-22	5:50 AM	64.6	62.6	57.5	56.4	54.4	48.6	45.5
22-Nov-22	6:00 AM	65.2	62.4	60.1	61.2	59.5	48.4	33.2
22-Nov-22	6:10 AM	66.1	64.0	60.7	60.6	59.1	53.4	48.6
22-Nov-22	6:20 AM	66.1	63.6	59.8	59.4	58.0	53.9	48.8
22-Nov-22	6:30 AM	65.5	62.1	58.0	57.0	55.8	49.9	50.0
22-Nov-22	6:40 AM	66.1	64.5	60.6	60.2	57.6	51.6	49.1
22-Nov-22	6:50 AM	65.5	60.9	56.4	53.0	48.7	41.6	31.5
22-Nov-22	7:00 AM	64.1	62.6	59.2	61.9	57.3	48.2	28.4
22-Nov-22	7:10 AM	66.4	62.8	59.3	60.3	58.3	48.8	38.9
22-Nov-22	7:20 AM	64.1	61.9	57.4	54.5	51.0	41.4	29.0
22-Nov-22	7:30 AM	69.8	63.8	60.5	58.5	54.2	48.2	44.4
22-Nov-22	7:40 AM	64.8	63.5	60.4	56.4	54.7	51.9	50.3
22-Nov-22	7:50 AM	64.0	63.1	58.7	56.7	56.6	52.1	45.3
22-Nov-22	8:00 AM	68.1	62.8	59.7	58.9	58.1	50.5	46.2
22-Nov-22	8:10 AM	66.6	62.7	59.7	58.0	55.9	52.0	46.4
22-Nov-22	8:20 AM	67.0	64.2	60.6	61.2	59.4	54.1	49.3
22-Nov-22	8:30 AM	66.2	62.8	59.3	58.3	56.6	52.4	48.0
22-Nov-22	8:40 AM	65.5	61.7	59.3	56.4	55.4	51.5	43.8
22-Nov-22	8:50 AM	66.0	64.1	60.8	60.6	60.0	54.1	50.6
22-Nov-22	9:00 AM	63.4	61.4	58.6	57.6	55.1	49.3	45.2
22-Nov-22	9:10 AM	66.4	66.4	61.7	63.2	61.4	56.5	51.6
22-Nov-22	9:20 AM	65.5	63.0	57.5	58.6	57.5	52.0	46.7
22-Nov-22	9:30 AM	65.2	63.1	59.6	56.8	51.6	46.5	38.4
22-Nov-22	9:40 AM	65.6	64.6	61.1	60.5	58.3	54.5	49.4
22-Nov-22	9:50 AM	72.7	71.2	63.6	58.0	51.0	56.3	41.6
22-Nov-22	10:00 AM	74.4	73.9	66.2	63.8	60.6	58.3	51.4
22-Nov-22	10:10 AM	73.6	73.8	66.9	63.8	62.2	56.3	50.9
22-Nov-22	10:20 AM	70.0	73.1	68.0	63.2	64.4	56.6	50.0
22-Nov-22	10:30 AM	72.7	75.9	66.4	61.0	60.0	54.9	49.6
22-Nov-22	10:40 AM	71.3	74.0	63.4	58.1	56.0	50.0	41.2
22-Nov-22	10:50 AM	68.1	72.9	71.7	59.5	57.9	53.8	49.3
22-Nov-22	11:00 AM	66.4	72.6	73.4	59.7	57.1	51.3	41.0
22-Nov-22	11:10 AM	68.3	71.6	70.2	61.9	59.3	53.0	46.7
22-Nov-22	11:20 AM	69.1	71.3	65.7	59.7	58.0	52.7	45.5
22-Nov-22	11:30 AM	70.1	72.9	62.1	57.7	55.3	50.1	38.5
22-Nov-22	11:40 AM	70.9	73.9	63.0	58.6	56.8	52.2	45.1
22-Nov-22	11:50 AM	72.3	73.3	64.8	62.0	60.1	56.5	52.9
22-Nov-22	12:00 PM	68.9	71.8	65.6	63.4	55.7	52.1	45.2
22-Nov-22	12:10 PM	71.8	74.9	66.2	63.1	63.0	52.6	41.5

**Table 5b (continued): un-weighted 10-minute Octave Band Leq Noise Levels at LT-V5**

Date	10-minute period beginning	Average Octave Band Sound Level, Leq, dB						
		63	125	250	500	1000	2000	4000
22-Nov-22	12:20 PM	72.3	75.8	67.2	60.7	56.6	52.7	46.1
22-Nov-22	12:30 PM	72.5	75.7	67.0	57.4	54.4	49.3	40.2
22-Nov-22	12:40 PM	73.0	75.4	67.3	59.2	56.6	52.0	44.8
22-Nov-22	12:50 PM	73.9	75.5	67.6	58.3	54.2	48.9	40.7
22-Nov-22	1:00 PM	72.9	73.9	66.3	57.7	54.8	50.1	40.9
22-Nov-22	1:10 PM	70.3	72.3	64.3	61.1	59.4	54.4	49.8
22-Nov-22	1:20 PM	69.0	72.5	64.1	60.7	58.1	53.3	49.1
22-Nov-22	1:30 PM	72.8	73.0	64.9	62.7	61.0	57.6	52.7
22-Nov-22	1:40 PM	69.9	73.2	65.7	61.2	60.3	56.3	50.7
22-Nov-22	1:50 PM	70.4	73.5	66.1	60.3	59.8	56.3	49.9
22-Nov-22	2:00 PM	70.0	73.9	65.9	60.8	59.3	56.2	51.5
22-Nov-22	2:10 PM	71.7	74.6	66.9	60.7	59.2	55.3	50.1
22-Nov-22	2:20 PM	72.2	74.6	67.7	63.4	62.3	57.4	53.0
22-Nov-22	2:30 PM	74.1	74.6	66.8	60.6	54.8	52.8	48.4
22-Nov-22	2:40 PM	76.0	74.6	63.8	60.7	54.5	52.5	48.5
22-Nov-22	2:50 PM	76.6	76.5	68.5	59.3	55.3	51.7	47.4
22-Nov-22	3:00 PM	78.6	74.9	68.7	59.4	53.3	47.3	40.2