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**APPENDIX D10**  
**Noise Survey Hourly Sound Data**

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**Figure 2 Sound meter installation at the noise measurement location NS 1**



**Figure 3 Sound meter installation at the noise measurement location NS 2**



**Figure 4 Sound meter installation at the noise measurement location NS 3**

**Table 2. Sound Level Measurement Results at Location NS 1 on July 16, 2024**

Time	Leq	Lmax	L90
12:00 am	46.9	58.7	43.1
1:00 am	43.6	53.6	38.5
2:00 am	41.3	49.6	36.1
3:00 am	41.9	51.0	36.2
4:00 am	44.6	51.5	40.3
5:00 am	49.4	58.8	44.1
6:00 am	54.0	76.8	49.9
7:00 am	53.4	71.3	50.8
8:00 am	53.8	73.2	50.9
9:00 am	54.8	70.2	50.2
10:00 am	54.0	73.3	49.3
11:00 am	52.6	74.3	48.5
12:00 pm	52.4	71.0	48.4
1:00 pm	52.1	72.1	48.6
2:00 pm	51.8	72.4	48.5
3:00 pm	54.5	78.5	50.1
4:00 pm	54.2	72.6	49.6
5:00 pm	56.1	80.5	49.4
6:00 pm	54.0	76.7	49.7
7:00 pm	59.1	74.4	49.3
8:00 pm	51.5	68.6	48.8
9:00 pm	52.4	70.5	49.9
10:00 pm	55.3	74.7	48.9
11:00 pm	48.7	59.1	46.2

**Table 3. Sound Level Measurement Results at Location NS 1 on July 17, 2024**

<b>Time</b>	<b>Leq</b>	<b>Lmax</b>	<b>L90</b>
12:00 am	47.3	64.8	43.7
1:00 am	44.3	51.7	40.6
2:00 am	44.5	57.8	40.6
3:00 am	45.9	55.3	41.7
4:00 am	48.1	54.6	45.0
5:00 am	50.5	65.7	47.4
6:00 am	54.7	73.5	49.9
7:00 am	52.9	65.5	50.2
8:00 am	53.0	72.9	49.3
9:00 am	52.1	70.9	49.0
10:00 am	52.4	75.1	48.7
11:00 am	50.9	65.6	48.5
12:00 pm	55.0	74.0	48.8
1:00 pm	55.0	72.4	48.6
2:00 pm	52.8	69.7	48.5
3:00 pm	52.1	73.6	48.9
4:00 pm	53.3	75.5	49.7
5:00 pm	53.7	73.1	50.3
6:00 pm	54.0	76.1	49.0
7:00 pm	51.0	70.5	47.7
8:00 pm	51.4	76.4	48.2
9:00 pm	52.0	71.2	48.4
10:00 pm	51.4	71.1	48.4
11:00 pm	50.6	60.0	47.1

**Table 4. Sound Level Measurement Results at Location NS 2 on July 16, 2024**

<b>Time</b>	<b>Leq</b>	<b>Lmax</b>	<b>L90</b>
12:00 am	47.1	71.3	42.5
1:00 am	46.8	69.9	41.6
2:00 am	43.6	67.1	41.3
3:00 am	47.5	76.8	38.9
4:00 am	46.0	71.4	38.6
5:00 am	52.3	74.7	39.4
6:00 am	52.7	73.8	44.8
7:00 am	60.8	88.9	46.7
8:00 am	59.0	83.7	48.2
9:00 am	56.8	81.1	47.3
10:00 am	57.9	80.8	48.9
11:00 am	56.0	75.6	49.3
12:00 pm	57.4	76.1	50.1
1:00 pm	58.7	83.6	49.5
2:00 pm	58.7	85.4	50.3
3:00 pm	57.0	75.6	50.4
4:00 pm	59.6	82.5	50.6
5:00 pm	63.4	94.4	48.5
6:00 pm	55.7	75.7	45.7
7:00 pm	56.0	74.3	46.7
8:00 pm	55.1	75.2	45.8
9:00 pm	53.4	71.0	47.0
10:00 pm	51.0	72.4	45.9
11:00 pm	50.1	75.5	45.3

**Table 5. Sound Level Measurement Results at Location NS 2 on July 17, 2024**

<b>Time</b>	<b>Leq</b>	<b>Lmax</b>	<b>L90</b>
12:00 am	45.3	60.9	43.8
1:00 am	44.9	66.7	42.2
2:00 am	44.1	67.0	41.1
3:00 am	48.9	73.0	40.8
4:00 am	47.4	67.7	41.9
5:00 am	50.8	71.8	43.9
6:00 am	53.0	71.5	46.4
7:00 am	57.1	80.9	45.3
8:00 am	62.6	92.9	46.1
9:00 am	56.1	74.3	47.2
10:00 am	60.1	81.0	50.1
11:00 am	57.9	78.5	51.2
12:00 pm	61.8	91.3	49.3
1:00 pm	56.8	79.0	49.4
2:00 pm	55.9	78.2	50.0
3:00 pm	57.8	74.5	51.0
4:00 pm	58.6	77.6	50.2
5:00 pm	60.2	89.3	50.7
6:00 pm	58.4	80.2	49.5
7:00 pm	55.0	74.9	46.0
8:00 pm	59.6	89.8	44.7
9:00 pm	53.0	72.4	46.8
10:00 pm	51.2	75.9	45.7
11:00 pm	48.9	67.9	45.3

**Table 6. Sound Level Measurement Results at Location NS 3 on July 16, 2024**

<b>Time</b>	<b>Leq</b>	<b>Lmax</b>	<b>L90</b>
12:00 am	47.2	72.8	38.3
1:00 am	37.8	47.2	36.5
2:00 am	36.6	45.5	35.0
3:00 am	36.2	48.0	34.1
4:00 am	45.1	74.3	33.3
5:00 am	43.0	67.5	33.2
6:00 am	50.8	78.8	41.3
7:00 am	51.6	75.1	41.7
8:00 am	48.1	70.0	42.0
9:00 am	51.1	76.3	39.2
10:00 am	49.2	73.2	38.9
11:00 am	49.0	70.0	40.7
12:00 pm	54.1	81.9	42.0
1:00 pm	52.7	77.5	41.3
2:00 pm	53.7	83.0	41.4
3:00 pm	54.8	78.8	43.2
4:00 pm	51.8	71.8	42.9
5:00 pm	49.5	73.6	40.0
6:00 pm	46.1	68.2	38.1
7:00 pm	53.0	76.5	40.1
8:00 pm	50.0	75.3	40.7
9:00 pm	50.5	79.0	42.1
10:00 pm	46.9	75.5	41.4
11:00 pm	42.4	50.6	40.7



**Table 7. Sound Level Measurement Results at Location NS 3 on July 17, 2024**

<b>Time</b>	<b>Leq</b>	<b>Lmax</b>	<b>L90</b>
12:00 am	43.2	67.9	39.2
1:00 am	39.9	56.7	37.7
2:00 am	39.1	49.0	36.2
3:00 am	39.8	49.6	35.8
4:00 am	46.4	75.1	39.0
5:00 am	44.7	68.5	39.8
6:00 am	51.5	77.3	42.4
7:00 am	50.5	74.5	40.2
8:00 am	49.7	73.7	38.7
9:00 am	52.0	74.8	41.3
10:00 am	52.5	79.1	42.5
11:00 am	51.5	74.2	42.6
12:00 pm	52.7	77.2	40.8
1:00 pm	52.5	77.0	41.1
2:00 pm	49.7	72.6	41.4
3:00 pm	54.2	76.6	42.6
4:00 pm	52.6	77.0	43.7
5:00 pm	52.1	75.1	44.5
6:00 pm	48.2	69.6	40.9
7:00 pm	52.1	79.1	38.0
8:00 pm	50.6	75.7	40.7
9:00 pm	53.1	79.0	41.3
10:00 pm	49.2	77.5	40.7
11:00 pm	45.7	75.2	39.4