



# Equivalent Continuous Sound Level

## MP02 NMTBOJ002

April, 2021



|           | Total Sound [dB(A)] |                                      |                |                |                  |
|-----------|---------------------|--------------------------------------|----------------|----------------|------------------|
|           | L <sub>eq</sub> Day | L <sub>eq</sub> Night/L <sub>N</sub> | L <sub>D</sub> | L <sub>E</sub> | L <sub>DEN</sub> |
| 4/1/2021  | *                   | *                                    | *              | *              | *                |
| 4/2/2021  | *                   | *                                    | *              | *              | *                |
| 4/3/2021  | *                   | *                                    | *              | *              | *                |
| 4/4/2021  | *                   | *                                    | *              | *              | *                |
| 4/5/2021  | *                   | *                                    | *              | *              | *                |
| 4/6/2021  | *                   | *                                    | *              | *              | *                |
| 4/7/2021  | *                   | *                                    | *              | *              | *                |
| 4/8/2021  | *                   | *                                    | *              | *              | *                |
| 4/9/2021  | *                   | *                                    | *              | *              | *                |
| 4/10/2021 | *                   | *                                    | *              | *              | *                |
| 4/11/2021 | *                   | *                                    | *              | *              | *                |
| 4/12/2021 | *                   | *                                    | *              | *              | *                |
| 4/13/2021 | *                   | *                                    | *              | *              | *                |
| 4/14/2021 | *                   | *                                    | *              | *              | *                |
| 4/15/2021 | *                   | *                                    | *              | *              | *                |
| 4/16/2021 | *                   | *                                    | *              | *              | *                |
| 4/17/2021 | *                   | *                                    | *              | *              | *                |
| 4/18/2021 | *                   | *                                    | *              | *              | *                |
| 4/19/2021 | *                   | *                                    | *              | *              | *                |
| 4/20/2021 | *                   | *                                    | *              | *              | *                |
| 4/21/2021 | 52.2                | *                                    | 53.6           | 47.1           | *                |
| 4/22/2021 | 57.1                | *                                    | 58.3           | 48.7           | *                |
| 4/23/2021 | *                   | *                                    | *              | *              | *                |
| 4/24/2021 | *                   | *                                    | *              | *              | *                |
| 4/25/2021 | *                   | *                                    | *              | *              | *                |
| 4/26/2021 | *                   | *                                    | *              | *              | *                |
| 4/27/2021 | *                   | *                                    | *              | *              | *                |
| 4/28/2021 | *                   | *                                    | *              | *              | *                |
| 4/29/2021 | *                   | *                                    | *              | *              | *                |
| 4/30/2021 | *                   | *                                    | *              | *              | *                |
| Sum       | *                   | *                                    | *              | *              | *                |

|           | Aircraft Sound [dB(A)] |                                      |                |                |                  |
|-----------|------------------------|--------------------------------------|----------------|----------------|------------------|
|           | L <sub>eq</sub> Day    | L <sub>eq</sub> Night/L <sub>N</sub> | L <sub>D</sub> | L <sub>E</sub> | L <sub>DEN</sub> |
| 4/1/2021  | *                      | *                                    | *              | *              | *                |
| 4/2/2021  | *                      | *                                    | *              | *              | *                |
| 4/3/2021  | *                      | *                                    | *              | *              | *                |
| 4/4/2021  | *                      | *                                    | *              | *              | *                |
| 4/5/2021  | *                      | *                                    | *              | *              | *                |
| 4/6/2021  | *                      | *                                    | *              | *              | *                |
| 4/7/2021  | *                      | *                                    | *              | *              | *                |
| 4/8/2021  | *                      | *                                    | *              | *              | *                |
| 4/9/2021  | *                      | *                                    | *              | *              | *                |
| 4/10/2021 | *                      | *                                    | *              | *              | *                |
| 4/11/2021 | *                      | *                                    | *              | *              | *                |
| 4/12/2021 | *                      | *                                    | *              | *              | *                |
| 4/13/2021 | *                      | *                                    | *              | *              | *                |
| 4/14/2021 | *                      | *                                    | *              | *              | *                |
| 4/15/2021 | *                      | *                                    | *              | *              | *                |
| 4/16/2021 | *                      | *                                    | *              | *              | *                |
| 4/17/2021 | *                      | *                                    | *              | *              | *                |
| 4/18/2021 | *                      | *                                    | *              | *              | *                |
| 4/19/2021 | *                      | *                                    | *              | *              | *                |
| 4/20/2021 | *                      | *                                    | *              | *              | *                |
| 4/21/2021 |                        | *                                    |                |                | *                |
| 4/22/2021 |                        | *                                    |                |                | *                |
| 4/23/2021 | *                      | *                                    | *              | *              | *                |
| 4/24/2021 | *                      | *                                    | *              | *              | *                |
| 4/25/2021 | *                      | *                                    | *              | *              | *                |
| 4/26/2021 | *                      | *                                    | *              | *              | *                |
| 4/27/2021 | *                      | *                                    | *              | *              | *                |
| 4/28/2021 | *                      | *                                    | *              | *              | *                |
| 4/29/2021 | *                      | *                                    | *              | *              | *                |
| 4/30/2021 | *                      | *                                    | *              | *              | *                |
| Sum       | *                      | *                                    | *              | *              | *                |

\* Availability < 50%

# Equivalent Continuous Sound Level

## MP03 NMTBOJ003

April, 2021



|           | Total Sound [dB(A)] |                                      |                |                |                  |
|-----------|---------------------|--------------------------------------|----------------|----------------|------------------|
|           | L <sub>eq</sub> Day | L <sub>eq</sub> Night/L <sub>N</sub> | L <sub>D</sub> | L <sub>E</sub> | L <sub>DEN</sub> |
| 4/1/2021  | 54.5                | 56.7                                 | 55.4           | 49.7           | 62.5             |
| 4/2/2021  | 55.1                | 54.4                                 | 54.2           | 57.1           | 61.3             |
| 4/3/2021  | 56.2                | 56.3                                 | 54.6           | 59.0           | 63.0             |
| 4/4/2021  | 62.9                | 60.1                                 | 62.3           | 64.3           | 67.6             |
| 4/5/2021  | 58.6                | 59.7                                 | 59.3           | 55.2           | 65.7             |
| 4/6/2021  | *                   | *                                    | *              | *              | *                |
| 4/7/2021  | 59.0                | 60.5                                 | 59.1           | 58.8           | 67.2             |
| 4/8/2021  | 60.1                | 62.3                                 | 60.9           | 55.9           | 68.2             |
| 4/9/2021  | 53.2                | 55.7                                 | 52.4           | 55.1           | 61.7             |
| 4/10/2021 | 50.8                | 51.5                                 | 50.4           | 51.9           | 57.8             |
| 4/11/2021 | 52.4                | 52.9                                 | 52.2           | 52.8           | 59.2             |
| 4/12/2021 | 52.1                | 51.2                                 | 51.8           | 52.9           | 58.0             |
| 4/13/2021 | 54.7                | 54.6                                 | 55.2           | 52.7           | 60.8             |
| 4/14/2021 | 53.3                | 55.4                                 | 52.6           | 54.8           | 61.5             |
| 4/15/2021 | 53.3                | 52.5                                 | 52.5           | 55.0           | 59.3             |
| 4/16/2021 | 55.3                | 54.0                                 | 55.4           | 54.8           | 60.7             |
| 4/17/2021 | 52.3                | 55.2                                 | 52.8           | 50.2           | 61.0             |
| 4/18/2021 | 54.4                | 51.1                                 | 53.4           | 56.6           | 58.9             |
| 4/19/2021 | 53.3                | 55.0                                 | 52.3           | 55.3           | 61.2             |
| 4/20/2021 | 54.1                | 57.2                                 | 54.4           | 53.0           | 63.0             |
| 4/21/2021 | 54.5                | 52.1                                 | 54.8           | 52.9           | 59.2             |
| 4/22/2021 | 52.0                | 52.7                                 | 52.5           | 50.5           | 58.8             |
| 4/23/2021 | 54.2                | 52.2                                 | 54.4           | 53.2           | 59.0             |
| 4/24/2021 | 57.3                | 53.9                                 | 57.0           | 58.2           | 61.5             |
| 4/25/2021 | 61.7                | 58.7                                 | 61.7           | 61.7           | 66.2             |
| 4/26/2021 | 59.8                | 61.1                                 | 60.5           | 56.1           | 67.0             |
| 4/27/2021 | 55.0                | 56.1                                 | 55.0           | 54.8           | 62.2             |
| 4/28/2021 | 59.1                | 57.9                                 | 59.1           | 59.0           | 65.1             |
| 4/29/2021 | 54.6                | 55.4                                 | 54.9           | 53.6           | 61.6             |
| 4/30/2021 | 58.6                | 56.7                                 | 58.3           | 59.4           | 63.7             |
| Sum       | 56.8                | 56.8                                 | 56.7           | 56.8           | 63.2             |

|     | Aircraft Sound [dB(A)] |                                      |                |                |                  |
|-----|------------------------|--------------------------------------|----------------|----------------|------------------|
|     | L <sub>eq</sub> Day    | L <sub>eq</sub> Night/L <sub>N</sub> | L <sub>D</sub> | L <sub>E</sub> | L <sub>DEN</sub> |
|     |                        |                                      |                |                |                  |
|     |                        |                                      |                |                |                  |
|     |                        |                                      |                |                |                  |
|     |                        |                                      |                |                |                  |
|     | *                      | *                                    | *              | *              | *                |
|     |                        |                                      |                |                |                  |
|     |                        |                                      |                |                |                  |
|     |                        |                                      |                |                |                  |
|     |                        |                                      |                |                |                  |
|     |                        |                                      |                |                |                  |
|     | 32.4                   |                                      | 33.6           |                | 30.6             |
|     |                        |                                      |                |                |                  |
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|     |                        |                                      |                |                |                  |
|     |                        |                                      |                |                |                  |
|     | 32.5                   |                                      | 33.8           |                | 30.8             |
|     |                        |                                      |                |                |                  |
|     |                        |                                      |                |                |                  |
|     |                        |                                      |                |                |                  |
|     |                        |                                      |                |                |                  |
|     |                        |                                      |                |                |                  |
|     |                        |                                      |                |                |                  |
|     | 34.0                   |                                      | 35.6           |                | 31.8             |
|     |                        |                                      |                |                |                  |
|     |                        |                                      |                |                |                  |
| Sum | 22.8                   |                                      | 24.1           |                | 21.1             |

\* Availability < 50%

## Equivalent Continuous Sound Level

### MP04 NMTBOJ004

April, 2021



|           | Total Sound [dB(A)] |                                      |                |                |                  |
|-----------|---------------------|--------------------------------------|----------------|----------------|------------------|
|           | L <sub>eq</sub> Day | L <sub>eq</sub> Night/L <sub>N</sub> | L <sub>D</sub> | L <sub>E</sub> | L <sub>DEN</sub> |
| 4/1/2021  | 56.3                | 57.5                                 | 56.4           | 55.8           | 63.6             |
| 4/2/2021  | 57.1                | 58.5                                 | 56.8           | 57.8           | 64.7             |
| 4/3/2021  | 62.8                | 61.2                                 | 62.9           | 62.2           | 67.9             |
| 4/4/2021  | 57.1                | 61.2                                 | 58.3           | 43.5           | 66.8             |
| 4/5/2021  | 60.2                | 55.7                                 | 61.2           | 52.0           | 62.9             |
| 4/6/2021  | 56.5                | 53.8                                 | 54.6           | 59.7           | 61.6             |
| 4/7/2021  | 47.0                | 51.9                                 | 47.9           | 44.1           | 58.1             |
| 4/8/2021  | 48.5                | 69.1                                 | 48.8           | 47.4           | 74.3             |
| 4/9/2021  | 48.3                | 46.7                                 | 48.7           | 46.6           | 53.3             |
| 4/10/2021 | 46.5                | 63.6                                 | 47.3           | 42.6           | 68.9             |
| 4/11/2021 | 51.5                | 66.1                                 | 49.6           | 54.6           | 71.4             |
| 4/12/2021 | 52.6                | 54.2                                 | 51.6           | 54.5           | 60.4             |
| 4/13/2021 | 58.0                | 65.6                                 | 58.0           | 57.9           | 71.0             |
| 4/14/2021 | 56.0                | 57.5                                 | 51.5           | 60.6           | 64.2             |
| 4/15/2021 | 52.9                | 48.2                                 | 51.9           | 55.0           | 56.7             |
| 4/16/2021 | 52.1                | 50.5                                 | 52.1           | 52.2           | 57.4             |
| 4/17/2021 | 54.9                | 52.3                                 | 55.0           | 54.4           | 59.4             |
| 4/18/2021 | 52.6                | 53.7                                 | 51.5           | 54.7           | 60.0             |
| 4/19/2021 | 60.3                | 59.0                                 | 54.8           | 65.3           | 66.6             |
| 4/20/2021 | 60.5                | 70.5                                 | 60.3           | 61.1           | 75.8             |
| 4/21/2021 | 62.0                | 61.9                                 | 62.5           | 60.2           | 68.4             |
| 4/22/2021 | 62.6                | 60.7                                 | 62.2           | 63.6           | 67.7             |
| 4/23/2021 | 62.4                | 63.9                                 | 62.6           | 61.8           | 70.0             |
| 4/24/2021 | 63.5                | 62.7                                 | 63.2           | 64.3           | 69.4             |
| 4/25/2021 | 63.7                | 64.5                                 | 64.2           | 61.9           | 70.8             |
| 4/26/2021 | 65.2                | 63.7                                 | 65.2           | 65.2           | 70.5             |
| 4/27/2021 | 66.4                | 64.3                                 | 66.4           | 66.4           | 71.3             |
| 4/28/2021 | 66.6                | 63.8                                 | 66.9           | 65.9           | 71.4             |
| 4/29/2021 | 63.9                | 64.8                                 | 64.2           | 63.1           | 71.0             |
| 4/30/2021 | 60.7                | 61.3                                 | 60.8           | 60.4           | 67.5             |
| Sum       | 60.6                | 62.9                                 | 60.5           | 60.8           | 68.9             |

| Aircraft Sound [dB(A)] |                                      |                |                |                  |
|------------------------|--------------------------------------|----------------|----------------|------------------|
| L <sub>eq</sub> Day    | L <sub>eq</sub> Night/L <sub>N</sub> | L <sub>D</sub> | L <sub>E</sub> | L <sub>DEN</sub> |
|                        |                                      |                |                |                  |
|                        |                                      |                |                |                  |
| 52.4                   |                                      |                | 58.5           | 55.7             |
|                        |                                      |                |                |                  |
|                        |                                      |                |                |                  |
| 31.1                   |                                      | 32.3           |                | 29.3             |
|                        |                                      |                |                |                  |
|                        |                                      |                |                |                  |
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|                        |                                      |                |                |                  |
|                        |                                      |                |                |                  |
| 37.8                   |                                      | 17.7           | 43.7           | 41.0             |

\* Availability < 50%