

**Aircraft Noise Report - Long Term Portable Noise Monitors**

Chicago O'Hare International Airport

Period: February 2020

Metric: Aircraft DNL



| Site | Community | Monitored Noise Levels |           |           |           |           |           |           |           |           |           |           |           | Average     |
|------|-----------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
|      |           | Jan                    | Feb       | Mar       | Apr       | May       | Jun       | Jul       | Aug       | Sep       | Oct       | Nov       | Dec       |             |
| D    | Chicago   | <b>13</b>              | <b>13</b> | <b>13</b> | <b>13</b> | <b>13</b> | <b>13</b> | <b>13</b> | <b>13</b> | <b>13</b> | <b>13</b> | <b>13</b> | <b>13</b> | <b>2013</b> |
|      |           |                        |           |           |           |           |           |           |           |           | 58.9      | 57.6      |           | 58.3        |
|      |           | <b>14</b>              | <b>14</b> | <b>14</b> | <b>14</b> | <b>14</b> | <b>14</b> | <b>14</b> | <b>14</b> | <b>14</b> | <b>14</b> | <b>14</b> | <b>14</b> | <b>2014</b> |
|      |           | 56.0                   | 54.0      | 57.4      | 57.6      | 58.4      | 58.9      | 60.3      | 58.3      | 60.2      | 60.2      | 60.5      | 59.9      | 58.8        |
|      |           | <b>15</b>              | <b>15</b> | <b>15</b> | <b>15</b> | <b>15</b> | <b>15</b> | <b>15</b> | <b>15</b> | <b>15</b> | <b>15</b> | <b>15</b> | <b>15</b> | <b>2015</b> |
|      |           | 58.8                   | 56.0      | 58.6      | 59.5      | 60.4      | 60.0      | 59.5      | 59.7      | 58.3      | 57.9      | 58.2      | 59.2      | 59.0        |
|      |           | <b>16</b>              | <b>16</b> | <b>16</b> | <b>16</b> | <b>16</b> | <b>16</b> | <b>16</b> | <b>16</b> | <b>16</b> | <b>16</b> | <b>16</b> | <b>16</b> | <b>2016</b> |
|      |           | 59.1                   | 59.2      | 59.7      | 58.6      | 59.6      | 60.2      | 60.2      | 59.9      | 57.4      | 59.7      | 60.4      | 58.2      | 59.4        |
|      |           | <b>17</b>              | <b>17</b> | <b>17</b> | <b>17</b> | <b>17</b> | <b>17</b> | <b>17</b> | <b>17</b> | <b>17</b> | <b>17</b> | <b>17</b> | <b>17</b> | <b>2017</b> |
|      |           | 59.0                   | 59.3      | 58.2      | 58.3      | 58.2      | 60.2      | 58.6      | 59.7      | 58.3      | 60.4      | 60.1      | 60.4      | 59.3        |
|      |           | <b>18</b>              | <b>18</b> | <b>18</b> | <b>18</b> | <b>18</b> | <b>18</b> | <b>18</b> | <b>18</b> | <b>18</b> | <b>18</b> | <b>18</b> | <b>18</b> | <b>2018</b> |
|      |           | 60.1                   | 59.2      | 56.6      | 58.2      | 59.4      | 59.7      | 60.3      | 60.0      | 58.4      | 59.6      | 59.6      | 60.0      | 59.4        |
|      |           | <b>19</b>              | <b>19</b> | <b>19</b> | <b>19</b> | <b>19</b> | <b>19</b> | <b>19</b> | <b>19</b> | <b>19</b> | <b>19</b> | <b>19</b> | <b>19</b> | <b>2019</b> |
|      |           | 57.8                   | 58.8      | 62.0      | --        | --        | 59.2      | 59.0      | 58.6      | 59.6      | 59.6      | 59.5      | 61.6      | 59.8        |
|      |           | <b>20</b>              | <b>20</b> | <b>20</b> | <b>20</b> | <b>20</b> | <b>20</b> | <b>20</b> | <b>20</b> | <b>20</b> | <b>20</b> | <b>20</b> | <b>20</b> | <b>2020</b> |
|      |           | 59.8                   | 58.4      |           |           |           |           |           |           |           |           |           |           | 59.2        |

--- No data due to monitor malfunction

Site D is located at 5801 N. Pulaski Road, Building K, Chicago. Distance to center of airport = 9.6 miles. Distance to threshold of Runway 9R/27L = 8.7 miles.

