

# California State Airport Noise Standards Quarterly Report

Second Quarter 2016



**LAX**

*Los Angeles  
World Airports*

Los Angeles World Airports  
Los Angeles International Airport

August 10, 2016

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### Attachment

Noise contour map

**SUMMARY OF STATISTICAL INFORMATION  
FOR  
CALIFORNIA DEPARTMENT OF TRANSPORTATION**

Los Angeles International Airport  
Second Quarter 2016

1. Size of Noise Impact Area as defined in the Noise Standards (California Code of Regulations, Title 21, Chapter 2.5, Subchapter 6):

**609.0 Acres**

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2. Estimated number of dwelling units included in the Noise Impact Area as defined in the Noise Standards:

**8,401**

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3. Estimated number of people residing within the Noise Impact Area as defined in the Noise Standards:

**30,021**

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4. Identification of aircraft type having highest takeoff noise level operating at this airport together with estimated number of operations by this aircraft type during the calendar quarter reporting period:

**B747: 2,865**

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5. Total number of aircraft operations during the calendar quarter\*:

**173,279**

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6. Number of Air Carrier operations during the calendar quarter: (Not Mandatory)\*

**157,678**

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7. Percentage of Air Carrier operations by aircraft certificated under Federal Aviation Regulation (FAR) Part 36, Stage III. (Not Mandatory)

**100 %**

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8. Estimated number of operations by General Aviation aircraft during the calendar quarter: (Not Mandatory)\*

**6,183**

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9. Estimated number of operations by Military aircraft during the calendar quarter: (Not Mandatory)\*

**314**

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# LOS ANGELES INTERNATIONAL AIRPORT

## Incompatible Land Use

### Annual Noise Impact Accumulated by Noise Zone: CNEL 65, 70, and 75 +

| <b>2Q16</b>               | <b>Total Cumulative Noise Impact Areas - All Jurisdictions</b> |                |              |               |                             |                |              |               |                             |                |           |            |
|---------------------------|----------------------------------------------------------------|----------------|--------------|---------------|-----------------------------|----------------|--------------|---------------|-----------------------------|----------------|-----------|------------|
|                           | <i>CNEL 65 dB and Above</i>                                    |                |              |               | <i>CNEL 70 dB and Above</i> |                |              |               | <i>CNEL 75 dB and Above</i> |                |           |            |
| Land Use                  | Acres                                                          | Dwelling Units | Parcels      | Population    | Acres                       | Dwelling Units | Parcels      | Population    | Acres                       | Dwelling Units | Parcels   | Population |
| Single Family             | 293.4                                                          | 2,047          | 2,096        | 7,512         | 67.6                        | 455            | 461          | 1,976         | 4.1                         | 17             | 17        | 88         |
| Multi-Family              | 288.9                                                          | 6,330          | 1,873        | 22,448        | 91.6                        | 2,133          | 548          | 8,487         | 7.1                         | 111            | 68        | 433        |
| Mobile Home               | 1.0                                                            | 1              | 3            | 3             | 0.0                         | 0              | 0            | 0             | 0.0                         | 0              | 0         | 0          |
| Schools                   | 2.1                                                            | 0              | 2            | 0             | 0.0                         | 0              | 0            | 0             | 0.0                         | 0              | 0         | 0          |
| Churches                  | 23.0                                                           | 23             | 51           | 58            | 2.4                         | 0              | 2            | 0             | 0.0                         | 0              | 0         | 0          |
| Hospitals                 | 0.6                                                            | 0              | 2            | 0             | 0.0                         | 0              | 0            | 0             | 0.0                         | 0              | 0         | 0          |
| <b>Total Incompatible</b> | <b>609.0</b>                                                   | <b>8,401</b>   | <b>4,027</b> | <b>30,021</b> | <b>161.6</b>                | <b>2,588</b>   | <b>1,011</b> | <b>10,463</b> | <b>11.2</b>                 | <b>128</b>     | <b>85</b> | <b>520</b> |

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.  
Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: 08/05/2016

# LOS ANGELES INTERNATIONAL AIRPORT

## Incompatible Land Use

### Annual Noise Impact Accumulated by Noise Zone: CNEL 65, 70, and 75 +

| 2Q16               | Total Cumulative Noise Impact Areas - Athens |       |                |         |                      |       |                |         |                      |       |                |         |            |
|--------------------|----------------------------------------------|-------|----------------|---------|----------------------|-------|----------------|---------|----------------------|-------|----------------|---------|------------|
|                    | CNEL 65 dB and Above                         |       |                |         | CNEL 70 dB and Above |       |                |         | CNEL 75 dB and Above |       |                |         |            |
|                    | Land Use                                     | Acres | Dwelling Units | Parcels | Population           | Acres | Dwelling Units | Parcels | Population           | Acres | Dwelling Units | Parcels | Population |
| Single Family      | 33.8                                         | 252   | 266            | 880     | 0.0                  | 0     | 0              | 0       | 0.0                  | 0     | 0              | 0       | 0          |
| Multi-Family       | 36.8                                         | 664   | 232            | 2,284   | 0.0                  | 0     | 0              | 0       | 0.0                  | 0     | 0              | 0       | 0          |
| Mobile Home        | 0.0                                          | 0     | 0              | 0       | 0.0                  | 0     | 0              | 0       | 0.0                  | 0     | 0              | 0       | 0          |
| Schools            | 0.0                                          | 0     | 0              | 0       | 0.0                  | 0     | 0              | 0       | 0.0                  | 0     | 0              | 0       | 0          |
| Churches           | 1.6                                          | 4     | 7              | 14      | 0.0                  | 0     | 0              | 0       | 0.0                  | 0     | 0              | 0       | 0          |
| Hospitals          | 0.0                                          | 0     | 0              | 0       | 0.0                  | 0     | 0              | 0       | 0.0                  | 0     | 0              | 0       | 0          |
| Total Incompatible | 72.2                                         | 920   | 505            | 3,179   | 0.0                  | 0     | 0              | 0       | 0.0                  | 0     | 0              | 0       | 0          |

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.  
 Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: 08/05/2016

# LOS ANGELES INTERNATIONAL AIRPORT

## Incompatible Land Use

### Annual Noise Impact Accumulated by Noise Zone: CNEL 65, 70, and 75 +

| <b>2Q16</b>               | <b>Total Cumulative Noise Impact Areas - Del Aire</b> |                |           |            |                             |                |          |            |                             |                |          |            |
|---------------------------|-------------------------------------------------------|----------------|-----------|------------|-----------------------------|----------------|----------|------------|-----------------------------|----------------|----------|------------|
|                           | <i>CNEL 65 dB and Above</i>                           |                |           |            | <i>CNEL 70 dB and Above</i> |                |          |            | <i>CNEL 75 dB and Above</i> |                |          |            |
| Land Use                  | Acres                                                 | Dwelling Units | Parcels   | Population | Acres                       | Dwelling Units | Parcels  | Population | Acres                       | Dwelling Units | Parcels  | Population |
| Single Family             | 3.3                                                   | 18             | 18        | 54         | 0.0                         | 0              | 0        | 0          | 0.0                         | 0              | 0        | 0          |
| Multi-Family              | 0.7                                                   | 12             | 3         | 22         | 0.0                         | 0              | 0        | 0          | 0.0                         | 0              | 0        | 0          |
| Mobile Home               | 0.0                                                   | 0              | 0         | 0          | 0.0                         | 0              | 0        | 0          | 0.0                         | 0              | 0        | 0          |
| Schools                   | 0.0                                                   | 0              | 0         | 0          | 0.0                         | 0              | 0        | 0          | 0.0                         | 0              | 0        | 0          |
| Churches                  | 0.0                                                   | 0              | 0         | 0          | 0.0                         | 0              | 0        | 0          | 0.0                         | 0              | 0        | 0          |
| Hospitals                 | 0.0                                                   | 0              | 0         | 0          | 0.0                         | 0              | 0        | 0          | 0.0                         | 0              | 0        | 0          |
| <b>Total Incompatible</b> | <b>4.0</b>                                            | <b>30</b>      | <b>21</b> | <b>76</b>  | <b>0.0</b>                  | <b>0</b>       | <b>0</b> | <b>0</b>   | <b>0.0</b>                  | <b>0</b>       | <b>0</b> | <b>0</b>   |

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.  
Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: 08/05/2016

# LOS ANGELES INTERNATIONAL AIRPORT

## Incompatible Land Use

### Annual Noise Impact Accumulated by Noise Zone: CNEL 65, 70, and 75 +

| 2Q16               | Total Cumulative Noise Impact Areas - City of El Segundo |       |                |         |                      |       |                |         |                      |       |                |         |
|--------------------|----------------------------------------------------------|-------|----------------|---------|----------------------|-------|----------------|---------|----------------------|-------|----------------|---------|
|                    | CNEL 65 dB and Above                                     |       |                |         | CNEL 70 dB and Above |       |                |         | CNEL 75 dB and Above |       |                |         |
|                    | Land Use                                                 | Acres | Dwelling Units | Parcels | Population           | Acres | Dwelling Units | Parcels | Population           | Acres | Dwelling Units | Parcels |
| Single Family      | 79.7                                                     | 526   | 530            | 1,374   | 14.5                 | 89    | 89             | 231     | 0.0                  | 0     | 0              | 0       |
| Multi-Family       | 24.1                                                     | 637   | 278            | 1,398   | 7.1                  | 222   | 98             | 492     | 1.0                  | 50    | 50             | 108     |
| Mobile Home        | 0.4                                                      | 1     | 1              | 3       | 0.0                  | 0     | 0              | 0       | 0.0                  | 0     | 0              | 0       |
| Schools            | 0.0                                                      | 0     | 0              | 0       | 0.0                  | 0     | 0              | 0       | 0.0                  | 0     | 0              | 0       |
| Churches           | 0.7                                                      | 0     | 2              | 0       | 0.0                  | 0     | 0              | 0       | 0.0                  | 0     | 0              | 0       |
| Hospitals          | 0.0                                                      | 0     | 0              | 0       | 0.0                  | 0     | 0              | 0       | 0.0                  | 0     | 0              | 0       |
| Total Incompatible | 104.9                                                    | 1,164 | 811            | 2,775   | 21.6                 | 311   | 187            | 723     | 1.0                  | 50    | 50             | 108     |

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Report Date: 08/05/2016

# LOS ANGELES INTERNATIONAL AIRPORT

## Incompatible Land Use

### Annual Noise Impact Accumulated by Noise Zone: CNEL 65, 70, and 75 +

| <b>2Q16</b>               | <b>Total Cumulative Noise Impact Areas - City of Inglewood</b> |                |              |               |                             |                |            |              |                             |                |          |            |
|---------------------------|----------------------------------------------------------------|----------------|--------------|---------------|-----------------------------|----------------|------------|--------------|-----------------------------|----------------|----------|------------|
|                           | <i>CNEL 65 dB and Above</i>                                    |                |              |               | <i>CNEL 70 dB and Above</i> |                |            |              | <i>CNEL 75 dB and Above</i> |                |          |            |
| Land Use                  | Acres                                                          | Dwelling Units | Parcels      | Population    | Acres                       | Dwelling Units | Parcels    | Population   | Acres                       | Dwelling Units | Parcels  | Population |
| Single Family             | 86.4                                                           | 600            | 620          | 2,289         | 9.8                         | 67             | 70         | 304          | 0.0                         | 0              | 0        | 0          |
| Multi-Family              | 132.2                                                          | 2,909          | 780          | 10,769        | 37.7                        | 1,044          | 186        | 4,406        | 0.0                         | 0              | 0        | 0          |
| Mobile Home               | 0.6                                                            | 0              | 2            | 0             | 0.0                         | 0              | 0          | 0            | 0.0                         | 0              | 0        | 0          |
| Schools                   | 2.1                                                            | 0              | 2            | 0             | 0.0                         | 0              | 0          | 0            | 0.0                         | 0              | 0        | 0          |
| Churches                  | 14.0                                                           | 12             | 25           | 24            | 2.1                         | 0              | 1          | 0            | 0.0                         | 0              | 0        | 0          |
| Hospitals                 | 0.6                                                            | 0              | 2            | 0             | 0.0                         | 0              | 0          | 0            | 0.0                         | 0              | 0        | 0          |
| <b>Total Incompatible</b> | <b>235.9</b>                                                   | <b>3,521</b>   | <b>1,431</b> | <b>13,083</b> | <b>49.6</b>                 | <b>1,111</b>   | <b>257</b> | <b>4,710</b> | <b>0.0</b>                  | <b>0</b>       | <b>0</b> | <b>0</b>   |

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Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: 08/05/2016



# LOS ANGELES INTERNATIONAL AIRPORT

## Incompatible Land Use

### Annual Noise Impact Accumulated by Noise Zone: CNEL 65, 70, and 75 +

| <b>2Q16</b>               | <b>Total Cumulative Noise Impact Areas - Lennox</b> |                |            |              |                             |                |            |              |                             |                |           |            |
|---------------------------|-----------------------------------------------------|----------------|------------|--------------|-----------------------------|----------------|------------|--------------|-----------------------------|----------------|-----------|------------|
|                           | <i>CNEL 65 dB and Above</i>                         |                |            |              | <i>CNEL 70 dB and Above</i> |                |            |              | <i>CNEL 75 dB and Above</i> |                |           |            |
| Land Use                  | Acres                                               | Dwelling Units | Parcels    | Population   | Acres                       | Dwelling Units | Parcels    | Population   | Acres                       | Dwelling Units | Parcels   | Population |
| Single Family             | 66.5                                                | 461            | 468        | 2,217        | 43.3                        | 299            | 302        | 1,441        | 4.1                         | 17             | 17        | 88         |
| Multi-Family              | 65.8                                                | 1,063          | 371        | 4,937        | 42.3                        | 626            | 242        | 3,007        | 6.1                         | 61             | 18        | 325        |
| Mobile Home               | 0.0                                                 | 0              | 0          | 0            | 0.0                         | 0              | 0          | 0            | 0.0                         | 0              | 0         | 0          |
| Schools                   | 0.0                                                 | 0              | 0          | 0            | 0.0                         | 0              | 0          | 0            | 0.0                         | 0              | 0         | 0          |
| Churches                  | 1.6                                                 | 1              | 3          | 4            | 0.3                         | 0              | 1          | 0            | 0.0                         | 0              | 0         | 0          |
| Hospitals                 | 0.0                                                 | 0              | 0          | 0            | 0.0                         | 0              | 0          | 0            | 0.0                         | 0              | 0         | 0          |
| <b>Total Incompatible</b> | <b>133.9</b>                                        | <b>1,525</b>   | <b>842</b> | <b>7,158</b> | <b>85.9</b>                 | <b>925</b>     | <b>545</b> | <b>4,447</b> | <b>10.2</b>                 | <b>78</b>      | <b>35</b> | <b>412</b> |

Note: Parcels and dwelling units may not match for single family land uses due to subdivision.  
Parcels for multifamily land uses reflect only the common area parcel, except for condominiums.

Report Date: 08/05/2016

# LOS ANGELES INTERNATIONAL AIRPORT

## Incompatible Land Use

### Annual Noise Impact Accumulated by Noise Zone: CNEL 65, 70, and 75 +

| <b>2Q16</b>               | <b>Total Cumulative Noise Impact Areas - South and South East LA</b> |                |            |              |                             |                |          |            |                             |                |          |            |
|---------------------------|----------------------------------------------------------------------|----------------|------------|--------------|-----------------------------|----------------|----------|------------|-----------------------------|----------------|----------|------------|
|                           | <i>CNEL 65 dB and Above</i>                                          |                |            |              | <i>CNEL 70 dB and Above</i> |                |          |            | <i>CNEL 75 dB and Above</i> |                |          |            |
| Land Use                  | Acres                                                                | Dwelling Units | Parcels    | Population   | Acres                       | Dwelling Units | Parcels  | Population | Acres                       | Dwelling Units | Parcels  | Population |
| Single Family             | 22.1                                                                 | 180            | 183        | 671          | 0.0                         | 0              | 0        | 0          | 0.0                         | 0              | 0        | 0          |
| Multi-Family              | 16.1                                                                 | 383            | 112        | 1,429        | 0.0                         | 0              | 0        | 0          | 0.0                         | 0              | 0        | 0          |
| Mobile Home               | 0.0                                                                  | 0              | 0          | 0            | 0.0                         | 0              | 0        | 0          | 0.0                         | 0              | 0        | 0          |
| Schools                   | 0.0                                                                  | 0              | 0          | 0            | 0.0                         | 0              | 0        | 0          | 0.0                         | 0              | 0        | 0          |
| Churches                  | 3.8                                                                  | 5              | 13         | 13           | 0.0                         | 0              | 0        | 0          | 0.0                         | 0              | 0        | 0          |
| Hospitals                 | 0.0                                                                  | 0              | 0          | 0            | 0.0                         | 0              | 0        | 0          | 0.0                         | 0              | 0        | 0          |
| <b>Total Incompatible</b> | <b>42.0</b>                                                          | <b>568</b>     | <b>308</b> | <b>2,113</b> | <b>0.0</b>                  | <b>0</b>       | <b>0</b> | <b>0</b>   | <b>0.0</b>                  | <b>0</b>       | <b>0</b> | <b>0</b>   |

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# LOS ANGELES INTERNATIONAL AIRPORT

## Incompatible Land Use

### Annual Noise Impact Accumulated by Noise Zone: CNEL 65, 70, and 75 +

| <b>2Q16</b>               | <b>Total Cumulative Noise Impact Areas - Westchester/Playa Del Rey</b> |                |            |              |                             |                |           |            |                             |                |          |            |
|---------------------------|------------------------------------------------------------------------|----------------|------------|--------------|-----------------------------|----------------|-----------|------------|-----------------------------|----------------|----------|------------|
|                           | <i>CNEL 65 dB and Above</i>                                            |                |            |              | <i>CNEL 70 dB and Above</i> |                |           |            | <i>CNEL 75 dB and Above</i> |                |          |            |
| Land Use                  | Acres                                                                  | Dwelling Units | Parcels    | Population   | Acres                       | Dwelling Units | Parcels   | Population | Acres                       | Dwelling Units | Parcels  | Population |
| Single Family             | 1.6                                                                    | 10             | 11         | 26           | 0.0                         | 0              | 0         | 0          | 0.0                         | 0              | 0        | 0          |
| Multi-Family              | 13.4                                                                   | 662            | 97         | 1,608        | 4.5                         | 241            | 22        | 582        | 0.0                         | 0              | 0        | 0          |
| Mobile Home               | 0.0                                                                    | 0              | 0          | 0            | 0.0                         | 0              | 0         | 0          | 0.0                         | 0              | 0        | 0          |
| Schools                   | 0.0                                                                    | 0              | 0          | 0            | 0.0                         | 0              | 0         | 0          | 0.0                         | 0              | 0        | 0          |
| Churches                  | 1.3                                                                    | 1              | 1          | 2            | 0.0                         | 0              | 0         | 0          | 0.0                         | 0              | 0        | 0          |
| Hospitals                 | 0.0                                                                    | 0              | 0          | 0            | 0.0                         | 0              | 0         | 0          | 0.0                         | 0              | 0        | 0          |
| <b>Total Incompatible</b> | <b>16.3</b>                                                            | <b>673</b>     | <b>109</b> | <b>1,637</b> | <b>4.5</b>                  | <b>241</b>     | <b>22</b> | <b>582</b> | <b>0.0</b>                  | <b>0</b>       | <b>0</b> | <b>0</b>   |

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Report Date: 08/05/2016

| April  | AIR1 | PDR1 | PDR2 | PDR3* | ESG1 | ESG2 | ESG3 | ESG4* | ESG5 | DEL1* | WCH1* | WCH2 | WCH3 | WCH4* | WCH5 | WCH6 | ING1 | ING2 | ING3 | ING4 | ING6 | ING5* | ING7* | ING8 | LNX1 | LNX2 | LNX3 | LNX4 | ATH1* | ATH2 | SLA1 | SLA2* | SLA3 | SLA4* | SLA5 | SLA6* | SLA7 | SLA8* | SLA9* |
|--------|------|------|------|-------|------|------|------|-------|------|-------|-------|------|------|-------|------|------|------|------|------|------|------|-------|-------|------|------|------|------|------|-------|------|------|-------|------|-------|------|-------|------|-------|-------|
| 1 Fri  | 79   | 69   | 63   |       | --   | 69   | 63   | 60    | 60   | 58    | 58    | 64   | 64   | 60    | 75   | 64   | 62   | 67   | 68   |      | 71   | 64    | 59    | 63   | 76   | 62   | 63   | 67   | 62    | 68   | 67   | 60    | 63   | 60    | 65   | 63    | 65   | 62    | 64    |
| 2 Sat  | 79   | 68   | 62   |       | --   | 70   | 65   | 66    | 62   | 56    | 57    | 62   | 65   | 57    | 74   | 65   | 61   | 66   | 68   |      | 70   | 60    | 57    | 61   | 75   | 62   | 57   | 66   | 61    | 67   | 65   | 60    | 62   | 59    | 64   | 62    | 64   | 63    | 62    |
| 3 Sun  | 80   | 69   | 63   |       | --   | 69   | 65   | 66    | 63   | 55    | 60    | 64   | 61   | 60    | 75   | 65   | 62   | 67   | 67   |      | 71   | 61    | 57    | 61   | 76   | 63   | 64   | 67   | 61    | 67   | 65   | 63    | 62   | 59    | 65   | 62    | 65   | 62    | 62    |
| 4 Mon  | 78   | 69   | 64   |       | 65   | 68   | 62   | 62    | 59   | 55    | 58    | 65   | 65   | 62    | 76   | 65   | 62   | 68   | 68   |      | 70   | 60    | 58    | 63   | 74   | 64   | 63   | 66   | 61    | 67   | 66   | 60    | 61   | 60    | 64   | 64    | 65   | 61    | 63    |
| 5 Tue  | 80   | 69   | 64   |       | 67   | 69   | 64   | 61    | 61   | 54    | 60    | 65   | 60   | 60    | 74   | 63   | 60   | 66   | 67   |      | 69   | 58    | 56    | 61   | 75   | 61   | 62   | 65   | 59    | 65   | 64   | 58    | 61   | 58    | 64   | 63    | 64   | 61    | 62    |
| 6 Wed  | 79   | 69   | 63   |       | 68   | 69   | 64   | 61    | 60   | 50    | 58    | 64   | 59   | 60    | 74   | 64   | 60   | 66   | 67   |      | 69   | 59    | 58    | 61   | 75   | 62   | 62   | 66   | 62    | 66   | 65   | 59    | 62   | 60    | 64   | 62    | 65   | 61    | 61    |
| 7 Thu  | 79   | 69   | 64   |       | 66   | 69   | 63   | 60    | 60   | 53    | 60    | 62   | 60   | 59    | 76   | 65   | 62   | 68   | 68   |      | 72   | 62    | 59    | 64   | 77   | 62   | 65   | 68   | 64    | 69   | 67   | 61    | 65   | 61    | 67   | 63    | 67   | 63    | 63    |
| 8 Fri  | 80   | 69   | 63   |       | 67   | 70   | 63   | 58    | 58   | 64    | 56    | 63   | 61   | 60    | 75   | 64   | 61   | 67   | 68   |      | 71   | 60    | 58    | 62   | 76   |      | 63   | 66   | 58    | 66   | 66   | 62    | 63   | 60    | 65   | 62    | 65   | 64    | 63    |
| 9 Sat  | 81   | 68   | 62   |       | 66   | 69   | 62   | 57    | 58   | 48    | 56    | 64   | 59   | 53    | 74   | 63   | 61   | 66   | 67   |      | 69   | 58    | 58    | 61   | 75   | 60   | 62   | 65   | 61    | 67   | 65   | 60    | 62   | 60    | 65   | 63    | 65   | 60    | 61    |
| 10 Sun | 79   | 68   | 62   |       | 66   | 69   | 62   | 58    | 59   | 52    | 54    | 60   | 59   | 56    | 75   | 65   | 61   | 67   | 68   |      | 69   | 58    | 58    | 61   | 74   | 62   | 63   | 65   | 62    | 66   | 66   | 60    | 62   | 61    | 64   | 62    | 65   | 62    | 62    |
| 11 Mon | 79   | 69   | 64   |       | 66   | 69   | 63   | 62    | 61   | 49    | 55    | 63   | 60   | 62    | 75   | 64   | 61   | 66   | 67   |      | 70   | 59    | 58    | 62   | 75   | 61   | 62   | 66   | 61    | 66   | 66   | 60    | 62   | 60    | 64   | 64    | 65   | 62    | 63    |
| 12 Tue | 79   | 68   | 63   |       | 66   | 69   | 63   | 59    | 60   | 51    | 57    | 64   | 62   | 60    | 75   | 65   | 62   | 67   | 68   |      | 71   | 61    | 59    | 63   | 77   | 63   | 64   | 68   | 62    | 68   | 66   | 60    | 63   | 61    | 66   | 65    | 66   | 63    | 62    |
| 13 Wed | 78   | 69   | 63   |       | 65   | 70   | 62   | 58    | 60   | 52    | 56    | 62   | 60   | 57    | 75   | 64   | 61   | 67   | 68   |      | 71   | 61    | 58    | 63   | 77   | 63   | 64   | 68   | 63    | 69   | 66   | 61    | 64   | 60    | 66   | 65    | 67   | 63    | 62    |
| 14 Thu | 79   | 69   | 63   |       | 66   | 69   | 64   | 61    | 62   | 59    | 58    | 62   | 61   | 59    | 75   | 64   | 62   | 67   | 68   |      | 72   | 61    | 58    | 64   | 77   | 63   | 65   | 68   | 64    | 69   | 67   | 61    | 64   | 60    | 67   | 64    | 67   | 64    | 62    |
| 15 Fri | 78   | 67   | 60   |       | 68   | 70   | 66   | 64    | 67   | 65    | 61    | 59   | 62   | 61    | 75   | 65   | 63   | 67   | 67   |      | 71   | 62    | 58    | 64   | 76   | 63   | 64   | 67   | 63    | 67   | 67   | 60    | 64   | 60    | 66   | 64    | 66   | 64    | 61    |
| 16 Sat | 78   | 66   | 60   |       | 65   | 67   | 65   | 64    | 66   | 64    | 56    | 63   | 62   | 58    | 74   | 64   | 60   | 65   | 67   |      | 68   | 57    | 56    | 61   | 72   | 63   | 56   | 63   | 58    | 65   | 65   | 58    | 58   | 59    | 68   | 64    | 63   | 62    | 60    |
| 17 Sun | 79   | 67   | 61   |       | 66   | 69   | 65   | 65    | 67   | 65    | 59    | 65   | 65   | 63    | 74   | 64   | 62   | 66   | 67   |      | 68   | 57    | 56    | 60   | 74   | 61   | 62   | 65   | 60    | 65   | 64   | 59    | 61   | 58    |      | 62    | 64   | 63    | 62    |
| 18 Mon | 79   | 68   | 63   |       | 65   | 69   | 66   | 65    | 66   | 62    | 59    | 64   | 64   | 60    | 73   | 63   | 60   | 65   | 66   |      | 72   | 58    | 54    | 60   | 74   | 61   | 62   | 65   | 60    | 66   | 64   | 57    | 61   | 58    | --   | 61    | 64   | 61    | 60    |
| 19 Tue | 79   | 67   | 61   |       | 67   | 70   | 68   | 66    | 69   | 66    | 58    | 66   | 62   | 59    | 74   | 63   | 60   | 65   | 66   |      | 68   | 58    | 54    | 61   | 75   | 61   | 62   | 65   | 58    | 65   | 63   | 56    | 60   | 57    | --   | 62    | 63   | 60    | 60    |
| 20 Wed | 78   | 68   | 62   |       | 68   | 68   | 65   | 65    | 66   | 65    | 59    | 63   | 63   | 60    | 75   | 64   | 60   | 66   | 66   |      | 68   | 57    | 56    | 60   | 74   | 62   | 63   | 64   | 60    | 64   | 65   | 57    | 60   | 58    | 64   | 63    | 63   | 60    | 60    |
| 21 Thu | 79   | 68   | 64   |       | 68   | 69   | 64   | 63    | 64   | 60    | 59    | 63   | 63   | 62    | 75   | 64   | 62   | 67   | 67   |      | 70   | 60    | 58    | 62   | 76   | 63   | 64   | 66   | 63    | 67   | 66   | 61    | 63   | 60    | 65   | 64    | 65   | 62    | 61    |
| 22 Fri | 79   | 70   | 64   |       | 68   | 69   | 64   | 60    | 62   | 59    | 60    | 62   | 63   | 61    | 76   | 65   | 62   | 68   | 68   |      | 72   | 62    | 59    | 64   | 78   | 66   | 66   | 69   | 65    | 68   | 66   | 61    | 65   | 60    | 67   | 63    | 67   | 63    | 63    |
| 23 Sat | 79   | 68   | 63   |       | 69   | 70   | 67   | 66    | 67   | 62    | 56    | 61   | 60   | 57    | 74   | 63   | 61   | 65   | 66   |      | 71   | 61    | 57    | 62   | 77   | 63   | 65   | 68   | 65    |      | 64   | 60    | 64   | 59    | 65   | 63    | 66   | 63    | 66    |
| 24 Sun | 80   | 68   | 64   |       | 67   | 69   | 62   | 59    | 58   | 50    | 57    | 63   | 61   | 55    | 75   | 64   | 62   | 67   | 67   |      | 70   | 59    | 58    | 62   | 75   | 62   | 64   | 66   | 61    | --   | 66   | 60    | 63   | 60    | 65   | 63    | 66   | 62    | 62    |
| 25 Mon | 78   | 72   | 64   |       | 70   | 69   | 64   | 63    | 64   | 61    | 60    | 61   | 63   | 61    | 76   | 65   | 66   | 67   | 68   |      | 73   | 66    | 59    | 68   | 78   | 73   | 69   | 71   | 66    |      | 67   | 65    | 67   | 61    | 68   | 67    | 68   | 66    | 63    |
| 26 Tue | 79   | 68   | 64   |       | --   | 69   | 63   | 60    | 60   | 54    | 56    | 62   | 61   | 58    | 75   | 64   | 61   | 67   | 68   |      | 69   | 58    | 58    | 62   | 75   | 62   | 62   | 66   | 61    | 66   | 67   | 60    | 62   | 60    | 65   | 64    | 64   | 65    | 62    |
| 27 Wed | 79   | 70   | 63   |       | 69   | 70   | 64   | 61    | 62   | 58    | 57    | 63   | 62   | 60    | 75   | 65   | 62   | 67   | 68   |      | 70   | 60    | 59    | 62   | 75   | 64   | 63   | 66   | 61    | 67   | 67   | 60    | 62   | 61    | 65   | 65    | 65   | 63    | 64    |
| 28 Thu | 80   | 69   | 64   |       | 67   | 69   | 64   | 59    | 61   | 55    | 57    | 62   | 60   | 57    | 75   | 65   | 62   | 67   | 68   |      | 72   | 62    | 59    | 64   | 77   | 64   | 64   | 68   | 64    | 69   | 67   | 61    | 64   | 61    | 67   | 63    | 67   | 64    | 63    |
| 29 Fri | 80   | 69   | 64   |       | 66   | 70   | 63   | 58    | 59   | 54    | 58    | 63   | 63   | 58    | 75   | 66   | 62   | 67   | 68   |      | 70   | 60    | 59    | 63   | 75   | 62   | 64   | 66   | 61    | 67   | 66   | 61    | 62   | 61    | 65   | 64    | 66   | 64    | 63    |
| 30 Sat | 79   | 68   | 63   |       | 67   | 70   | 63   | 58    | 58   | 50    | 56    | 62   | 60   | 58    | 74   | 64   | 63   | 66   | 67   |      | 69   | 61    | 58    | 61   | 75   | 63   | 64   | 67   | 60    | 66   | 65   | 60    | 62   | 60    | 64   | 63    | 64   | 61    | 61    |

\* = Not Required for Title 21 Reporting

| May    | AIR1 | PDR1 | PDR2 | PDR3* | ESG1 | ESG2 | ESG3 | ESG4* | ESG5 | DEL1* | WCH1* | WCH2 | WCH3 | WCH4* | WCH5 | WCH6 | ING1 | ING2 | ING3 | ING4 | ING6 | ING5* | ING7* | ING8 | LNX1 | LNX2 | LNX3 | LNX4 | ATH1* | ATH2 | SLA1 | SLA2* | SLA3 | SLA4* | SLA5 | SLA6* | SLA7 | SLA8* | SLA9* |
|--------|------|------|------|-------|------|------|------|-------|------|-------|-------|------|------|-------|------|------|------|------|------|------|------|-------|-------|------|------|------|------|------|-------|------|------|-------|------|-------|------|-------|------|-------|-------|
| 1 Sun  | 80   | 69   | 64   |       | 66   | 69   | 62   | 57    | 59   | 50    | 57    | 63   | 59   | 56    | 75   | 64   | 61   | 67   | 67   |      | 69   | 59    | 58    | 61   | 75   | 62   | 63   | 65   | 61    | 67   | 66   | 60    | 64   | 60    | 65   | 64    | 65   | 61    | 61    |
| 2 Mon  | 79   | 69   | 63   |       | 67   | 69   | 62   | 61    | 58   | 50    | 55    | 62   | 61   | 60    | 75   | 66   | 62   | 67   | 67   |      | 69   | 59    | 58    | 62   | 74   | 62   | 63   | 65   | 61    | 66   | 66   | 60    | 62   | 60    | 64   | 61    | 65   | 62    | 62    |
| 3 Tue  | 80   | 68   | 63   |       | --   | 69   | 62   | 59    | 59   | 50    | 56    | 63   | 60   | 60    | 74   | 64   | 61   | 67   | 67   |      | 70   | 59    | 57    | 62   | 75   | 62   | 62   | 66   | 62    | 66   | 65   | 59    | 62   | 60    | 66   | 61    | 65   | 62    | 62    |
| 4 Wed  | 78   | 69   | 63   |       | 64   | 68   | 62   | 58    | 60   | 51    | 56    | 61   | 61   | 58    | 76   | 65   | 63   | 68   | 68   |      | 72   | 61    | 59    | 65   | 76   | 67   | 64   | 66   | 62    | 68   | 67   | 62    | 63   | 61    | 67   | 65    | 66   | 62    | 63    |
| 5 Thu  | 79   | 69   | 63   |       | 67   | 69   | 63   | 58    | 59   | 53    | 55    | 60   | 60   | 57    | 75   | 64   | 62   | 67   | 68   |      | 71   | 60    | 59    | 62   | 76   | 63   | 63   | 67   | 62    | 67   | 66   | 61    | 63   | 61    | 66   | 62    | 65   | 63    | 64    |
| 6 Fri  | 80   | 69   | 63   |       | 67   | 70   | 64   | 60    | 60   | 54    | 56    | 61   | 61   | 60    | 75   | 64   | 63   | 67   | 68   |      | 71   | 61    | 58    | 63   | 76   | 63   | 64   | 67   | 62    | 70   | 66   | 60    | 64   | 61    | 65   | 62    | 66   | 63    | 62    |
| 7 Sat  | 79   | 68   | 63   |       | 66   | 69   | 63   | 58    | 60   | 53    | 54    | 59   | 59   | 56    | 74   | 63   | 61   | 66   | 66   |      | 70   | 60    | 57    | 62   | 75   | 63   | 63   | 66   | 61    | 67   | 66   | 59    | 64   | 60    | 65   | 62    | 65   | 62    | 61    |
| 8 Sun  | 78   | 69   | 63   |       | 65   | 69   | 63   | 58    | 59   | 51    | 55    | 59   | 61   | 61    | 76   | 65   | 62   | 68   | 68   |      | 71   | 62    | 59    | 63   | 76   | 64   | 65   | 68   | 65    | 68   | 67   | 63    | 64   | 61    | 66   | 63    | 66   | 62    | 63    |
| 9 Mon  | 79   | --   | 64   |       | 65   | 68   | 62   | 58    | 59   | 52    | 56    | 62   | 61   | 61    | 76   | 65   | 62   | 67   | 69   |      | 73   | 61    | 59    | 63   | 76   | 63   | 63   | 67   | 62    | 68   | 66   | 60    | 63   | 61    | 66   | 62    | 66   | 63    | 63    |
| 10 Tue | 79   | --   | 64   |       | 65   | 69   | 62   | 59    | 59   | 53    | 56    | 60   | 62   | 56    | 75   | 64   | 62   | 67   | 68   |      | 72   | 61    | 58    | 63   | 77   | 64   | 64   | 68   | 63    | 68   | 66   | 61    | 64   | 60    | 66   | 64    | 67   | 64    | 62    |
| 11 Wed | 79   | --   | 64   |       | 65   | 69   | 62   | 59    | 60   | 52    | 55    | 60   | 60   | 59    | 76   | 65   | 62   | 67   | 68   |      | 72   | 61    | 58    | 64   | 77   | 64   | 65   | 68   | 63    | 68   | 66   | 61    | 64   | 60    | 66   | 65    | 67   | 63    | 63    |
| 12 Thu | 78   | --   | 63   |       | 65   | 68   | 61   | 58    | 58   | 51    | 56    | 61   | 61   | 59    | 76   | 65   | 62   | 67   | 68   |      | 72   | 62    | 58    | 63   | 78   | 64   | 65   | 68   | 63    | 68   | 67   | 61    | 63   | 60    | 66   | 63    | 67   | 63    | 62    |
| 13 Fri | 79   | --   | 63   |       | 65   | 68   | 63   | 57    | 58   | 55    | 59    | 60   | 58   | 59    | 76   | 65   | 62   | 67   | 68   |      | 71   | 60    | 58    | 62   | 76   | 63   | 63   | 66   | 61    | 67   | 66   | 59    | 63   | 60    | 65   | 62    | 65   | 64    | 62    |
| 14 Sat | 80   | --   | 62   |       | 67   | 69   | 62   | 58    | 59   | 48    | 59    | 59   | 61   | 55    | 75   | 63   | 61   | 66   | 67   |      | 71   | 60    | 58    | 61   | 75   | 61   | 63   | 65   | 60    | 67   | 65   | 60    | 62   | 60    | 65   | 62    | 65   | 63    | 61    |
| 15 Sun | 80   | --   | 63   |       | 66   | 69   | 61   | 56    | 57   | 46    | 58    | 60   | 59   | 57    | 75   | 64   | 61   | 67   | 67   |      | 69   | 60    | 58    | 61   | 74   | 61   | 62   | 65   | 61    | 66   | 66   | 59    | 62   | 60    | 64   | 61    | 65   | 62    | 63    |
| 16 Mon | 79   | --   | 64   |       | 66   | 69   | 62   | 60    | 58   | 51    | 58    | 61   | 59   | 59    | 75   | 64   | 61   | 67   | 67   |      | 70   | 59    | 57    | 61   | 75   | 62   | 62   | 67   | 61    | 67   | 66   | 59    | 62   | 60    | 65   | 65    | 66   | 61    | 65    |
| 17 Tue | 79   | --   | 62   |       | --   | 69   | 63   | 58    | 59   | 54    | 59    | 60   | 60   | 57    | 75   | 64   | 61   | 67   | 67   |      | 70   | 60    | 57    | 62   | 75   | 62   | 63   | 66   | 60    | 66   | 66   | 60    | 62   | 60    | 64   | 65    | 65   | 62    | 62    |
| 18 Wed | 80   | --   | 61   |       | --   | 69   | 63   | 61    | 60   | 52    | 59    | 60   | 59   | 55    | 75   | 64   | 61   | 67   | 67   |      | 70   | 60    | 57    | 62   | 76   | 62   | 62   | 66   | 60    | 67   | 65   | 59    | 63   | 59    | 64   | 60    | 64   | 59    | 63    |
| 19 Thu | 80   | --   | 63   |       | --   | 69   | 62   | 57    | 58   | 50    | 59    | 61   | 59   | 58    | 75   | 64   | 61   | 67   | 67   |      | 70   | 59    | 58    | 62   | 75   | 63   | 63   | 65   | 60    | 66   | 66   | 61    | 63   | 60    | 64   | 62    | 64   | 61    | 61    |
| 20 Fri | 79   | --   | 64   |       | 64   | 69   | 63   | 58    | 58   | 54    | 61    | 63   | 62   | 59    | 76   | 65   | 63   | 68   | 68   |      | 70   | 60    | 59    | 63   | 76   | 58   | 65   | 66   | 61    | 70   | 67   | 61    | 63   | 61    | 63   | 64    | 66   | 62    | 63    |
| 21 Sat | 78   | --   | 62   |       | 66   | 69   | 63   | 58    | 60   | 53    | 63    | 65   | 65   | 63    | 74   | 64   | 61   | 66   | 67   |      | 71   | 61    | 58    | 63   | 77   | 64   | 64   | 68   | 64    | 68   | 65   | 61    | 64   | 60    | 67   | 64    | 67   | 64    | 63    |
| 22 Sun | 79   | --   | 63   |       | 66   | 68   | 62   | 58    | 57   | 48    | 59    | 62   | 61   | 60    | 76   | 65   | 63   | 68   | 68   |      | 71   | 61    | 59    | 63   | 77   | 64   | 64   | 67   | 63    | 68   | 67   | 61    | 64   | 61    | 66   | 64    | 67   | 64    | 62    |
| 23 Mon | 79   | --   | 64   |       | 65   | 69   | 62   | 58    | 58   | 49    | 60    | 63   | 62   | 59    | 75   | 65   | 62   | 67   | 68   |      | 69   | 58    | 59    | 61   | 73   | 62   | 62   | 64   | 60    | 67   | 66   | 60    | 62   | 61    | 64   | 63    | 64   | 63    | 63    |
| 24 Tue | 79   | --   | 64   |       | 66   | 69   | 62   | 59    | 60   | 52    | 60    | 61   | 61   | 57    | 77   | 66   | 63   | 69   | 69   |      | 71   | 60    | 60    | 64   | 75   | 66   | 63   | 66   | 62    | 68   | 68   | 62    | 63   | 62    | 66   | 64    | 66   | 63    | 64    |
| 25 Wed | 79   | --   | 64   |       | 67   | 69   | 63   | 59    | 61   | 52    | 59    | 62   | 65   | 59    | 76   | 65   | 62   | 68   | 68   |      | 72   | 62    | 59    | 65   | 75   | 63   | 63   | 66   | 62    | 67   | 67   | 61    | 63   | 61    | 65   | 61    | 65   | 63    | 65    |
| 26 Thu | 80   | --   | 64   |       | 67   | 70   | 63   | 60    | 60   | 51    | 61    | 62   | 62   | 59    | 75   | 64   | 62   | 67   | 67   |      | 71   | 60    | 59    | 63   | 77   | 63   | 64   | 68   | 63    | 68   | 68   | 61    | 64   | 61    | 66   | 63    | 66   | 63    | 62    |
| 27 Fri | 80   | --   | 63   |       | 66   | 70   | 64   | 59    | 59   | 56    | 60    | 62   | 61   | 61    | 75   | 64   | 62   | 67   | 68   |      | 70   | 60    | 59    | 63   | 75   | 63   | 63   | 66   | 61    | 67   | 67   | 61    | 63   | 60    | 66   | 62    | 65   | 61    | 62    |
| 28 Sat | 79   | --   | 61   |       | 65   | 69   | 62   | 59    | 58   | 49    | 58    | 57   | 59   | 52    | 74   | 64   | 61   | 66   | 67   |      | 71   | 61    | 58    | 62   | 77   | 63   | 66   | 67   | 62    | 67   | 65   | 60    | 63   | 59    | 65   | 61    | 66   | 63    | 62    |
| 29 Sun | 79   | --   | 62   |       | 65   | 69   | 63   | 58    | 59   | 48    | 54    | 58   | 57   | 54    | 75   | 64   | 61   | 67   | 67   |      | 69   | 61    | 58    | 61   | 75   | 62   | 60   | 67   | 60    | 67   | 66   | 60    | 62   | 60    | 65   | 61    | 66   | 61    | 63    |
| 30 Mon | 78   | --   | 63   |       | 65   | 68   | 62   | 57    | 58   | 51    | 54    | 59   | 59   | 59    | 75   | 65   | 61   | 67   | 67   |      | 69   | 59    | 58    | 62   | 75   | 63   | 62   | 66   | 64    | 67   | 66   | 62    | 62   | 61    | 65   | 64    | 65   | 62    | 62    |
| 31 Tue | 78   | --   | 63   |       | 64   | 68   | 61   | 56    | 57   | 47    | 54    | 60   | 57   | 54    | 76   | 64   | 61   | 67   | 68   |      | 70   | 59    | 58    | 62   | 75   | 62   | 62   | 66   | 60    | 67   | 66   | 59    | 62   | 60    | 65   | 62    | 65   | 61    | 60    |

\* = Not Required for Title 21 Reporting

| June   | AIR1 | PDR1 | PDR2 | PDR3* | ESG1 | ESG2 | ESG3 | ESG4* | ESG5 | DEL1* | WCH1* | WCH2 | WCH3 | WCH4* | WCH5 | WCH6 | ING1 | ING2 | ING3 | ING4 | ING6 | ING5* | ING7* | ING8 | LNK1 | LNK2 | LNK3 | LNK4 | ATH1* | ATH2 | SLA1 | SLA2* | SLA3 | SLA4* | SLA5 | SLA6* | SLA7 | SLA8* | SLA9* |    |
|--------|------|------|------|-------|------|------|------|-------|------|-------|-------|------|------|-------|------|------|------|------|------|------|------|-------|-------|------|------|------|------|------|-------|------|------|-------|------|-------|------|-------|------|-------|-------|----|
| 1 Wed  | 79   | --   | 63   |       | 65   | 69   | 62   | 58    | 58   | 48    | 55    | 60   | 62   | 57    | 75   | 64   | 61   | 67   | 67   |      | 71   | 60    | 57    | 62   | 76   | 63   | 63   | 66   | 60    | 67   | 67   | 61    | 62   | 59    | 64   | 61    | 64   | 60    | 61    |    |
| 2 Thu  | 79   | --   | 62   |       | 64   | 67   | 61   | 57    | 58   | 53    | 57    | 60   | 62   | 56    | 76   | 65   | 62   | 68   | 68   |      | 72   | 61    | 58    | 64   | 78   | 64   | 65   | 68   | 62    | 69   | 67   | 62    | 64   | 61    | 66   | 63    | 67   | 63    | 63    |    |
| 3 Fri  | 78   | --   | 61   |       | 62   | 66   | 61   | 55    | 56   | 52    | 56    | 59   | 60   | 58    | 76   | 65   | 60   | 67   | 67   |      | 71   | 59    | 56    | 62   | 78   | 64   | 64   | 67   | 61    | 67   | 66   | 58    | 63   | 59    | 66   | 61    | 66   | 66    | 67    |    |
| 4 Sat  | 78   | --   | 58   |       | 61   | 66   | 59   | 56    | 59   | 55    | 53    | 56   | 58   | 55    | 75   | 64   | 60   | 66   | 66   |      | 71   | 60    | 56    | 62   | 78   | 64   | 65   | --   | 61    | 70   | 65   | 59    | 63   | 58    | 65   | 65    | 66   | 62    | 64    |    |
| 5 Sun  | 77   | --   | 60   |       | 61   | 66   | 59   | 54    | 61   | 45    | 51    | 57   | 59   | 57    | 76   | 65   | 61   | 67   | 67   |      | 71   | 62    | 56    | 61   | 77   | 63   | 65   | --   | 59    | 68   | 65   | 59    | 62   | 59    | 64   | 61    | 65   | 65    | 63    |    |
| 6 Mon  | 78   | --   | 63   |       | 64   | 68   | 61   | 57    | 58   | 57    | 55    | 62   | 61   | 60    | 77   | 66   | 62   | 68   | 69   |      | 71   | 60    | 58    | 62   | 76   | 63   | 63   | 68   | 62    | 68   | 67   | 60    | 63   | 60    | 65   | 61    | 66   | 61    | 68    |    |
| 7 Tue  | 79   | --   | 62   |       | 65   | 69   | 63   | 58    | 59   | 51    | 54    | 60   | 58   | 55    | 76   | 65   | 62   | 68   | 68   |      | 70   | 59    | 58    | 62   | 76   | 63   | 63   | 66   | 61    | 67   | 67   | 60    | 62   | 61    | 65   | 63    | 65   | 63    | 67    |    |
| 8 Wed  | 80   | 70   | 64   |       | 65   | 69   | 62   | 59    | 59   | 51    | 56    | 61   | 59   | 56    | 76   | 65   | 62   | 68   | 70   |      | 70   | 59    | 59    | 62   | 76   | 63   | 63   | 66   | 63    | 67   | 67   | 61    | 63   | 61    | 65   | 62    | 65   | 63    | 66    |    |
| 9 Thu  | 80   | 69   | 63   |       | 65   | 69   | 62   | 57    | 60   | 48    | 56    | 62   | 59   | 55    | 74   | 64   | 61   | 67   | 68   |      | 70   | 60    | 57    | 64   | 76   | 62   | 63   | 66   | 60    | 67   | 66   | 60    | 62   | 59    | 64   | 60    | 64   | 60    | 66    |    |
| 10 Fri | 79   | 69   | 64   |       | 65   | 69   | 63   | 56    | 58   | 52    | 56    | 60   | 59   | 56    |      | 65   | 62   | 68   | 68   |      | 72   | 62    | 59    | 64   | 78   | 64   | 67   | 68   | 63    | 70   | 67   | 62    | 64   | 61    | 66   | 65    | 67   | 68    | 66    |    |
| 11 Sat | 81   | 68   | 62   |       | 66   | 69   | 59   | 55    | 53   | 46    | 57    | 63   | 61   | 55    | 75   | 64   | 61   | 66   | 67   |      | 71   | 60    | 58    | 62   | 76   | 63   | 64   | 67   | 62    | 68   | 66   | 60    | 63   | 60    | 66   | 64    | 66   | 64    | 63    |    |
| 12 Sun | 80   | 70   | 63   |       | 66   | 69   | 62   | 57    | 56   | 52    | 56    | 62   | 61   | 57    | 76   | 67   | 61   | 67   | 68   |      | 70   | 61    | 59    | 62   | 76   | 64   | 63   | 66   | 61    | 68   | 67   | 60    | 63   | 61    | 66   | 66    | 66   | 63    | 64    |    |
| 13 Mon | 79   | 69   | 64   |       | 67   | 69   | 63   | 60    | 59   | 52    | 55    | 62   | 60   | 58    | 76   | 66   | 62   | 68   | 69   |      | 70   | 59    | 59    | 62   | 76   | 62   | 64   | 66   | 61    | 67   | 66   | 60    | 63   | 60    | 64   | 61    | 65   | 63    | 64    |    |
| 14 Tue | 81   | 69   | 64   |       | 66   | 69   | 63   | 58    | 59   | 51    | 56    | 60   | 57   | 52    | 75   | 64   | 61   | 67   | 68   |      | 70   | 59    | 58    | 63   | 76   | 62   | 62   | 67   | 62    | 68   | 67   | 60    | 63   | 60    | 65   | 63    | 65   | 62    | 63    |    |
| 15 Wed | 80   | 69   | 64   |       | 66   | 70   | 63   | 58    | 63   | 53    | 57    | 63   | 59   | 55    | 75   | 65   | 62   | 67   | 68   |      | 71   | 60    | 59    | 62   | 76   | 64   | 63   | 66   | 62    | 67   | 67   | 61    | 63   | 61    | 65   | 62    | 68   | 62    | 64    |    |
| 16 Thu | 80   | 69   | 64   |       | 66   | 69   | 63   | 60    | 61   | 58    | 57    | 63   | 62   | 59    | 76   | 65   | 63   | 67   | 68   |      | 70   | 59    | 60    | 62   | 75   | 66   | 63   | 66   | 61    | 67   | 67   | 62    | 63   | 61    | 65   | 63    | 66   | 62    | 64    |    |
| 17 Fri | 80   | 70   | 65   |       | 68   | 70   | 65   | 65    | 62   | 53    | 60    | 66   | 65   | 60    | 75   | 65   | 62   | 67   | 68   |      | 71   | 64    | 58    | 63   | 75   | 63   | 68   | 66   | 61    | 67   | 66   | 60    | 62   | 60    | 65   | 62    | 66   | 63    | 64    |    |
| 18 Sat | 80   | 71   | 62   |       | 67   | 70   | 66   | 66    | 67   | 64    | 58    | 64   | 64   | 61    | 76   | 65   | 62   | 67   | 67   |      | 70   | 60    | 62    | 61   | 74   | 62   | 67   | 70   | 59    | 66   | 65   | 59    | 61   | 59    | 59   | 60    | 67   | 63    | 65    |    |
| 19 Sun | 78   | 69   | 62   |       | 67   | 70   | 69   | 68    | 69   | 65    | 62    | 65   | 65   | 63    | 76   | 66   | 63   | 67   | 67   |      | 69   | 61    | 57    | 60   | 76   | 63   | 64   | 67   | 62    | 65   | 65   | 58    | 61   | 58    | 65   | 62    | 66   | 60    | 61    |    |
| 20 Mon | 79   | 68   | 63   |       | 66   | 69   | 67   | 66    | 67   | 64    | 64    | 67   | 64   | 65    | 76   | 66   | 62   | 67   | 68   |      | 72   | 58    | 59    | 61   | 74   | 61   | 62   | 65   | 60    | 66   | 66   | 60    | 60   | 59    | 63   | 61    | 63   | 59    | 62    |    |
| 21 Tue | 78   | --   | 62   |       | 64   | 67   | 60   | 56    | 57   | 60    | 57    | 63   | 59   | 53    | 76   | 66   | 66   | 67   | 68   |      | 73   | 66    | 58    | 67   | 78   | 74   | 69   | 71   | 67    | 69   | 67   | 64    | 68   | 61    | 68   | 65    | 69   | 66    | 66    |    |
| 22 Wed | 79   | --   | 60   |       | 62   | 67   | 60   | 55    | 58   | 48    | 53    | 57   | 59   | 54    | 79   | 67   | 63   | 69   | 69   |      | 72   | 61    | 60    | 61   | 76   | 63   | 63   | 67   | 61    | 67   | 68   | 61    | 62   | 62    | 65   | 64    | 66   | 62    | 69    |    |
| 23 Thu | 80   | --   | 63   |       | 64   | 68   | 61   | 57    | 57   | 48    | 55    | 59   | 61   | 54    | 79   | 67   | 64   | 70   | 70   |      | 71   | 60    | 61    | 62   | 76   | 62   | 62   | 66   | 62    | 67   | 69   | 62    | 62   | 62    | 62   | 65    | 64   | 66    | 62    | 65 |
| 24 Fri | 80   | --   | 63   |       | 65   | 69   | 63   | 57    | 58   | 48    | 55    | 59   | 61   | 55    | 77   | 66   | 63   | 69   | 71   |      | 72   | 61    | 59    | 63   | 78   | 64   | 66   | 68   | 63    | 69   | 67   | 61    | 64   | 63    | 65   | 66    | 66   | 62    | 64    |    |
| 25 Sat | 81   | --   | 64   |       | 66   | 69   | 62   | 58    | 57   | 52    | 55    | 59   | 60   | 54    | 75   | 64   | 62   | 67   | 67   |      | 71   | 59    | 62    | 64   | 76   | 62   | 63   | 67   | 63    | 67   | 66   | 60    | 62   | 61    | 66   | 63    | 65   | 64    | 63    |    |
| 26 Sun | 80   | --   | 62   |       | 65   | 69   | 62   | 60    | 60   | 49    | 55    | 60   | 58   | 58    | 76   | 65   | 62   | 67   | 69   |      | 73   | 61    | 58    | 63   | 78   | 64   | 66   | 68   | 63    | 71   | 66   | 61    | 64   | 60    | 68   | 63    | 68   | 64    | 65    |    |
| 27 Mon | 80   | --   | 62   |       | 65   | 69   | 63   | 59    | 64   | 51    | 59    | 62   | 63   | 57    | 76   | 65   | 63   | 67   | 68   |      | 71   | 60    | 58    | 62   | 77   | 64   | 65   | 67   | 62    | 69   | 66   | 60    | 64   | 60    | 67   | 63    | 67   | 63    | 65    |    |
| 28 Tue | 79   |      | 63   |       | 63   | 67   | 61   | 55    | 58   | 49    | 55    | 60   | 64   | 54    | 76   | 65   | 62   | 69   | 68   |      | 71   | 61    | 58    | 64   | 77   | 64   | 64   | 68   | 62    | 71   | 66   | 60    | 64   |       | 67   | 62    | 67   | 62    | 64    |    |
| 29 Wed | 79   | 67   | 62   |       | 63   | 67   | 61   | 56    | 60   | 48    | 55    | 59   | 60   | 53    | 75   | 64   | 61   | 67   | 67   |      | 72   | 61    | 57    | 63   | 79   | 66   | 67   | 69   | 63    | 69   | 66   | 60    | 64   |       | 69   | 64    | 67   | 63    | 64    |    |
| 30 Thu | 80   |      | 63   |       | 65   | 69   | 62   | 58    | 59   | 54    | 56    | 61   | 63   | 54    | 76   | 65   | 63   | 67   | 68   |      | 71   | 62    | 59    | 64   | 76   | 63   | 63   | 67   | 62    | 71   | 66   | 61    | 63   |       | 65   | 62    | 66   | 66    | 65    |    |

\* = Not Required for Title 21 Reporting

Period : 04/01/2016 to 06/30/2016

Airline : ALL

Aircraft : ALL

| Time Period       | Percent Daily Operations Per Runway |     |     |     |     |     |     |     | Average<br>Operations | Runway Complex |       | Runway Flow |      | In<br>Board | Out<br>Board |  |
|-------------------|-------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----------------------|----------------|-------|-------------|------|-------------|--------------|--|
|                   | 06L                                 | 06R | 07L | 07R | 24L | 24R | 25L | 25R |                       | South          | North | West        | East |             |              |  |
| <u>Departures</u> |                                     |     |     |     |     |     |     |     |                       |                |       |             |      |             |              |  |
| Total Hours       |                                     |     |     |     |     |     |     |     | 928                   | 61%            | 39%   | 100%        | <1 % | 96%         | 4%           |  |
| 24 Hours          | <1%                                 | <1% | <1% | <1% | 38% | 1%  | 3%  | 58% |                       |                |       |             |      |             |              |  |
| CNEL Hours        |                                     |     |     |     |     |     |     |     | 612                   | 56%            | 44%   | 100%        | <1 % | 96%         | 4%           |  |
| 0700 - 1900       | <1%                                 | <1% | <1% | <1% | 42% | 1%  | 3%  | 54% |                       |                |       |             |      |             |              |  |
| 1900 - 2200       | 0%                                  | <1% | 0%  | 0%  | 43% | <1% | 3%  | 54% | 115                   | 56%            | 44%   | 100%        | <1 % | 96%         | 4%           |  |
| 2200 - 0700       | <1%                                 | 0%  | <1% | <1% | 22% | <1% | 5%  | 72% | 201                   | 78%            | 22%   | 99%         | <1 % | 95%         | 5%           |  |
| Contra Hours      |                                     |     |     |     |     |     |     |     | 103                   | 87%            | 13%   | 98%         | 2%   | 93%         | 7%           |  |
| Midnight - 0630   | <1%                                 | 0%  | 1%  | <1% | 13% | <1% | 7%  | 79% |                       |                |       |             |      |             |              |  |
| 0630 - Midnight   | <1%                                 | <1% | <1% | <1% | 41% | 1%  | 3%  | 55% | 825                   | 58%            | 42%   | 100%        | <1 % | 96%         | 4%           |  |
| <u>Arrivals</u>   |                                     |     |     |     |     |     |     |     |                       |                |       |             |      |             |              |  |
| Total Hours       |                                     |     |     |     |     |     |     |     | 927                   | 52%            | 48%   | 97%         | 3%   | 1%          | 99%          |  |
| 24 Hours          | 2%                                  | <1% | <1% | <1% | <1% | 45% | 51% | 1%  |                       |                |       |             |      |             |              |  |
| CNEL Hours        |                                     |     |     |     |     |     |     |     | 610                   | 53%            | 47%   | 100%        | <1 % | 1%          | 99%          |  |
| 0700 - 1900       | <1%                                 | <1% | <1% | 0%  | <1% | 47% | 52% | 1%  |                       |                |       |             |      |             |              |  |
| 1900 - 2200       | 0%                                  | <1% | 0%  | <1% | <1% | 48% | 51% | <1% | 172                   | 52%            | 48%   | 100%        | <1 % | <1%         | 99%          |  |
| 2200 - 0700       | 15%                                 | <1% | 1%  | <1% | <1% | 35% | 45% | 2%  | 145                   | 49%            | 51%   | 82%         | 18%  | 3%          | 97%          |  |
| Contra Hours      |                                     |     |     |     |     |     |     |     | 50                    | 42%            | 58%   | 50%         | 50%  | 7%          | 93%          |  |
| Midnight - 0630   | 44%                                 | <1% | 4%  | 3%  | <1% | 14% | 33% | 3%  |                       |                |       |             |      |             |              |  |
| 0630 - Midnight   | <1%                                 | <1% | <1% | <1% | <1% | 47% | 52% | 1%  | 877                   | 53%            | 47%   | 100%        | <1 % | 1%          | 99%          |  |

All values are rounded to the nearest whole number.

Period: 04/01/2016 to 06/30/2016

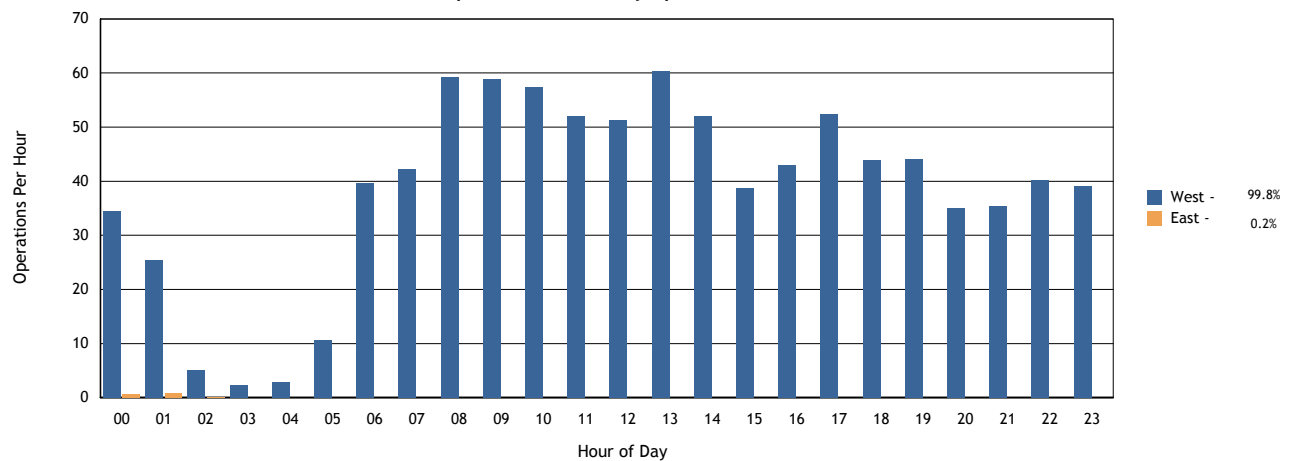
Airline : ALL

Aircraft : ALL

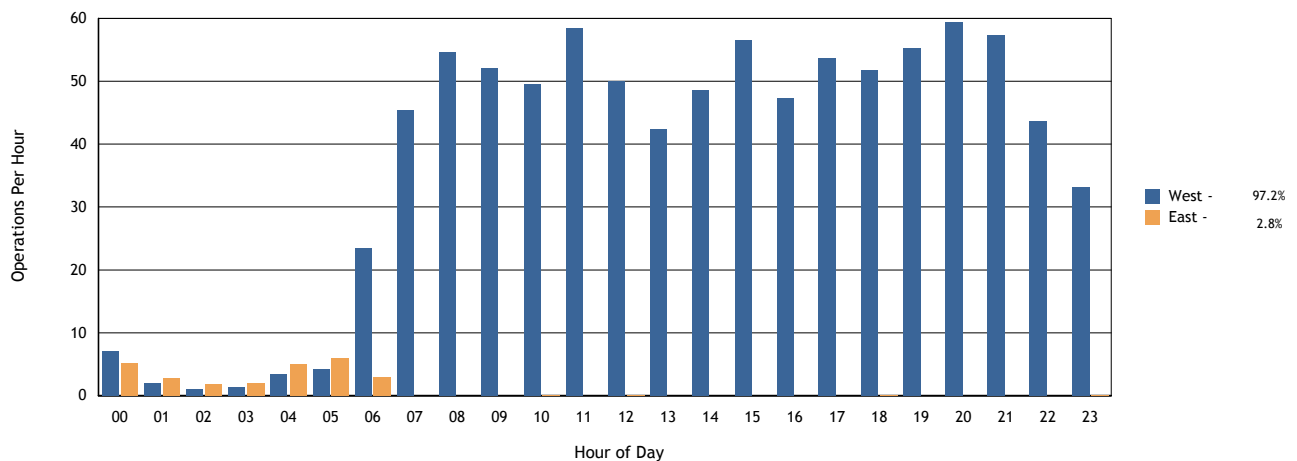
| Time Period     | Departures |      |         | Arrivals |      |         | Departures |      | Arrivals |      |
|-----------------|------------|------|---------|----------|------|---------|------------|------|----------|------|
|                 | West       | East | Average | West     | East | Average | West       | East | West     | East |
| Total Hours     |            |      |         |          |      |         |            |      |          |      |
| 24 Hours        | 926        | 2    | 928     | 902      | 26   | 927     | 100%       | <1%  | 97%      | 3%   |
| CNEL Hours      |            |      |         |          |      |         |            |      |          |      |
| 0700-1900       | 612        | <1   | 612     | 610      | <1   | 610     | 100%       | <1%  | 100%     | <1%  |
| 1900-2200       | 115        | <1   | 115     | 172      | <1   | 172     | 100%       | <1%  | 100%     | <1%  |
| 2200-0700       | 200        | 2    | 201     | 119      | 25   | 145     | 99%        | <1%  | 82%      | 18%  |
| Contra Hours    |            |      |         |          |      |         |            |      |          |      |
| Midnight - 0630 | 102        | 2    | 103     | 25       | 25   | 50      | 98%        | 2%   | 50%      | 50%  |
| 0630 - Midnight | 825        | <1   | 825     | 877      | <1   | 877     | 100%       | <1%  | 100%     | <1%  |

All percentages are rounded to the nearest whole number.

Departures Per Hour by Operational Direction



Arrivals Per Hour by Operational Direction





## **Summary of Actions Taken by LAWA to Comply with the Specific Requirements Imposed by Conditions of the Current Noise Variance for Los Angeles International Airport**

Second Quarter 2016

The Los Angeles World Airports (LAWA) continuously works to operate an airport that maintains the highest possible environmental quality of life for surrounding communities. To that end, LAWA continues to take the following actions:

- LAWA continues to implement its Aircraft Noise Mitigation Program (ANMP), designed to fund the mitigation of all incompatible land uses within the noise impact boundary as defined in the State Noise Standards. LAWA updates the ANMP report periodically to ensure that it reasonably represents the mitigation and funding programs that are in place.
- With each second quarter Quarterly Report, LAWA submits an annual update of the ANMP. This update includes the number of dwellings acoustically insulated, the cost of the program, the anticipated funding availability, and the anticipated completion date of the project.
- LAWA continues to monitor and enforce, as appropriate, all of its informal noise abatement procedures in place at LAX, including but not limited to the early turn program, preferential runway use procedures and over ocean operations procedures.
- LAWA continues to work with Federal Aviation Administration and pilots to improve compliance with its “no turns before the shoreline” policy.
- LAWA will conduct the design study for the proposed development of two Ground Run-up Enclosures within the five-year time frame.
- LAWA analyzed the implementation of the existing Preferential Runway Use Policy and submitted a report evaluating compliance and implementation of the policy, including recommendations for any possible improvements.

- LAWA continues to submit to the State of California Department of Transportation (CalTrans) and the County of Los Angeles the required Quarterly Reports. These reports depict the noise impact area, and report on the incompatible land uses along with the daily and annual CNEL values at each monitoring station.
- LAWA has not submitted “any proposed new or modified noise monitoring plan or system” to Caltrans during this Variance period and, therefore, has not needed to provide a copy to the County. The existing airport noise and operations monitoring system was certified by Caltrans in February 2010 and the County was provided with all submitted documentation at that time. The County continues to review and audit the data LAWA submits in each Quarterly Report.
- LAWA continues to include tabular data and graphical illustrations with each Quarterly Report describing and comparing the level and type of usage for each runway at LAX during the quarter.
- LAWA continues to monitor and enforce its maintenance run-up curfew (2300-0600). When applicable, LAWA will include with each Quarterly Report, information regarding monitoring and enforcement activities undertaken during the quarter. There were no enforcement actions reported during the second quarter 2016.
- LAWA continues to provide a live answered noise complaint hotline as appropriate. Unanswered calls are retrieved, lodged, and responded to in a timely manner.
- LAWA’s aircraft noise and operations monitoring system continues to measure noise levels for all operations at LAX, including the Airbus A380 and the Boeing 747-800. This data is currently available and was presented to the LAX/Community Noise Roundtable and the LAX Area Advisory Committee.

**ANMP - Table 1**  
**LAX ANMP Summary\***

| Residential Mitigation                 |                                            |                                       | LAX<br>ANMP Date: October 2006 |                                         |                         |               |
|----------------------------------------|--------------------------------------------|---------------------------------------|--------------------------------|-----------------------------------------|-------------------------|---------------|
|                                        |                                            | Single Family                         | Multi-Family                   |                                         |                         |               |
| Number of Incompatible Dwelling Units: |                                            | 2,144                                 | 5,946                          | Previous<br>ANMP Date: October 2004     |                         |               |
| Residential Incompatible Area:         |                                            | 318 acres                             | 273 acres                      |                                         |                         |               |
| Sound Insulation                       | Dwellings Proposed for Sound Insulation:   | 1,899                                 | 4,149                          | Non-Residential<br>Incompatible Area    |                         |               |
|                                        | Percentage Proposed for Sound Insulation:  | 88.6%                                 | 69.8%                          |                                         |                         |               |
|                                        | Estimated Participating Dwellings (80.0%): | 1,519                                 | 3,319                          |                                         |                         |               |
|                                        | Estimated Unit Insulation Cost (Average):  | \$24,192                              | \$17,111                       | Schools:                                | 3 acres                 |               |
|                                        | ---all dwelling types:                     |                                       | \$19,334                       | Hospitals:                              | 1 acres                 |               |
|                                        | Estimated Total Sound Insulation Cost:     | \$37 million                          | \$57 million                   | Churches:                               | 23 acres                |               |
|                                        | ---all dwelling types:                     |                                       | \$93 million                   | (Not currently proposed for mitigation) |                         |               |
|                                        | Average Annual Units to be Insulated:      | 2,353                                 |                                |                                         | Estimated Annual Budget |               |
|                                        | Estimated Time Until Completion:           | 2 years                               |                                |                                         |                         |               |
| Land Recycling                         | Dwellings Proposed for Recycling:          | 202                                   | 1,695                          | LAWA PFC:                               | \$38 million            |               |
|                                        | Percentage Proposed for Recycling:         | 9.4%                                  | 28.5%                          | FAA Grant:                              | \$17 million            |               |
|                                        | Estimated Unit Recycling Cost:             | \$522,119                             | \$170,405                      | Other:                                  | \$1 million             |               |
|                                        | ---all dwelling types:                     |                                       | \$207,857                      | Total:                                  | \$56 million            |               |
|                                        | Estimated Total Recycling Cost:            | \$105 million                         | \$289 million                  | Remaining Cost and Time                 |                         |               |
|                                        | ---all dwelling types:                     |                                       | \$394 million                  |                                         |                         |               |
|                                        | Average Annual Units to be Recycled:       | 218                                   |                                |                                         | Total Cost:             | \$488 million |
|                                        | Estimated Time Until Completion:           | 9 years                               |                                |                                         | Time:                   | 9 years       |
| Progress To Date                       |                                            | Funding Provided To Date              |                                |                                         |                         |               |
| Total Dwelling Units Mitigated: 22,241 |                                            | LAWA: 814 million<br>FAA: 387 million |                                |                                         |                         |               |

\*Summary table reflects ANMP progress through December 2015. Estimates for future mitigation of incompatible land use are based on the updated Noise Exposure Map (NEM) 65 dB CNEL contour as the program boundary and on past program performance which do not take into account future funding levels of updated FAA eligibility requirements.

**ANMP - Table 2**

Dwelling Units Made Compatible Within the ANMP Contours  
Through Sound Insulation

| Land Use      | City of<br>Los Angeles | County of<br>Los Angeles | City of<br>Inglewood | City of<br>El Segundo | Total Units |
|---------------|------------------------|--------------------------|----------------------|-----------------------|-------------|
| Single Family | 2,243                  | 688                      | 2,185                | 827                   | 5,943       |
| Two Family    | 446                    | 880                      | 668                  | 143                   | 2,137       |
| Multi-Family  | 4,551                  | 2,004                    | 3,933                | 927                   | 11,415      |
| Other         | 0                      | 0                        | 1                    | 0                     | 1           |
| <b>Total</b>  | 7,240                  | 3,572                    | 6,787                | 1,897                 | 19,496      |

**ANMP - Table 3**

Dwelling Units Made Compatible Within the ANMP Contours  
Through Land Recycling

| Land Use      | City of<br>Los Angeles | County of<br>Los Angeles | City of<br>Inglewood | City of<br>El Segundo | Total Units |
|---------------|------------------------|--------------------------|----------------------|-----------------------|-------------|
| Single Family | 276                    | 0                        | 26                   | 0                     | 302         |
| Two Family    | 133                    | 0                        | 15                   | 0                     | 148         |
| Multi-Family  | 1,520                  | 0                        | 724                  | 0                     | 2,244       |
| Mobile Home   | 0                      | 0                        | 10                   | 0                     | 10          |
| Other         | 0                      | 0                        | 41                   | 0                     | 41          |
| <b>Total</b>  | 1,929                  | 0                        | 816                  | 0                     | 2,745       |

**ANMP - Table 5**

Counts of Compatible and Incompatible Land Use  
Units and Acreage Within the ANMP Contours  
(All Jurisdictions)

| LANDUSE                                                       | CNEL Zone |         |         |         |       |         | Total  |         |
|---------------------------------------------------------------|-----------|---------|---------|---------|-------|---------|--------|---------|
|                                                               | 65 - 70   |         | 70 - 75 |         | 75 +  |         |        |         |
|                                                               | Units     | Acres   | Units   | Acres   | Units | Acres   | Units  | Acres   |
| <b><u>Incompatible Residential</u></b>                        |           |         |         |         |       |         |        |         |
| Single Family                                                 | 1,674     | 247.4   | 460     | 67.4    | 9     | 2.2     | 2,143  | 317.0   |
| Two Family*                                                   | 943       | 72.8    | 365     | 28.5    | 14    | 1.4     | 1,322  | 102.7   |
| Multi-Family                                                  | 3,515     | 128.4   | 1,071   | 37.8    | 38    | 3.6     | 4,624  | 169.8   |
| Mobile Homes                                                  | 1         | 1.0     | 0       | 0.0     | 0     | 0.0     | 1      | 1.0     |
| <b><u>Other Incompatible</u></b>                              |           |         |         |         |       |         |        |         |
| Schools                                                       | 1         | 3.2     | 0       | 0.0     | 0     | 0.0     | 1      | 3.2     |
| Hospitals                                                     | 1         | 0.7     | 0       | 0.0     | 0     | 0.0     | 1      | 0.7     |
| Churches                                                      | 20        | 19.8    | 0       | 2.9     | 0     | 0.0     | 20     | 22.7    |
| <b><u>Compatible Residential</u></b>                          |           |         |         |         |       |         |        |         |
| Title 21 Compliance**                                         | 8,192     | 532.9   | 1,831   | 117.0   | 3     | 0.4     | 10,026 | 650.3   |
| Easement***                                                   | 3,022     | 258.3   | 1,301   | 87.5    | 92    | 7.3     | 4,415  | 353.1   |
| Title 24 Compliance                                           | 1,137     | 43.0    | 0       | 0.0     | 0     | 0.0     | 1,137  | 43.0    |
| <b><u>Other Compatible</u></b>                                |           |         |         |         |       |         |        |         |
| Title 21<br>(Schools,Hospitals,Churches)                      | 0         | 0.0     | 0       | 0.0     | 0     | 0.0     | 0      | 0.0     |
| Easement<br>(Schools,Hospitals,Churches)                      | 0         | 14.1    | 0       | 6.7     | 0     | 0.0     | 0      | 20.8    |
| Commercial,Industrial,etc<br>(Hotels, Motels, Mixed use, etc) | 3,109     | 2,065.0 | 1,787   | 762.8   | 8     | 3,073.8 | 4,904  | 5,901.6 |
| Total Incompatible Residential                                | 6,133     | 449.6   | 1,896   | 133.7   | 61    | 7.2     | 8,090  | 590.5   |
| Total Other Incompatible                                      | 22        | 23.7    | 0       | 2.9     | 0     | 0.0     | 22     | 26.6    |
| <u>Total Incompatible</u>                                     | 6,155     | 473.3   | 1,896   | 136.6   | 61    | 7.2     | 8,112  | 617.1   |
| Total Residential Compatible                                  | 12,351    | 834.2   | 3,132   | 204.5   | 95    | 7.7     | 15,578 | 1,046.4 |
| Total Other Compatible                                        | 3,109     | 2,079.1 | 1,787   | 769.5   | 8     | 3,073.8 | 4,904  | 5,922.4 |
| <u>Total Compatible</u>                                       | 15,460    | 2,913.3 | 4,919   | 974.0   | 103   | 3,081.5 | 20,482 | 6,968.8 |
| <b>Grand Total:</b>                                           | 21,615    | 3,386.6 | 6,815   | 1,110.6 | 164   | 3,088.7 | 28,594 | 7,585.9 |

\* Considered separately from Multi-Family for purposes of cost estimation.

\*\* Easement not obtained.

\*\*\* May or may not be sound insulated.

**ANMP - Table 5A**

Counts of Compatible and Incompatible Land Use  
Units and Acreage Within the ANMP Contours  
(City of Los Angeles Only)

| LANDUSE                                                       | CNEL Zone |       |         |       |       |         | Total |         |
|---------------------------------------------------------------|-----------|-------|---------|-------|-------|---------|-------|---------|
|                                                               | 65 - 70   |       | 70 - 75 |       | 75 +  |         |       |         |
|                                                               | Units     | Acres | Units   | Acres | Units | Acres   | Units | Acres   |
| <b><u>Incompatible Residential</u></b>                        |           |       |         |       |       |         |       |         |
| Single Family                                                 | 14        | 2.4   | 0       | 0.0   | 0     | 0.0     | 14    | 2.4     |
| Two Family*                                                   | 16        | 1.1   | 0       | 0.0   | 0     | 0.0     | 16    | 1.1     |
| Multi-Family                                                  | 464       | 9.7   | 208     | 3.8   | 0     | 0.0     | 672   | 13.5    |
| Mobile Homes                                                  | 0         | 0.0   | 0       | 0.0   | 0     | 0.0     | 0     | 0.0     |
| <b><u>Other Incompatible</u></b>                              |           |       |         |       |       |         |       |         |
| Schools                                                       | 0         | 0.0   | 0       | 0.0   | 0     | 0.0     | 0     | 0.0     |
| Hospitals                                                     | 0         | 0.0   | 0       | 0.0   | 0     | 0.0     | 0     | 0.0     |
| Churches                                                      | 3         | 3.4   | 0       | 0.0   | 0     | 0.0     | 3     | 3.4     |
| <b><u>Compatible Residential</u></b>                          |           |       |         |       |       |         |       |         |
| Title 21 Compliance**                                         | 1,307     | 55.4  | 134     | 3.7   | 0     | 0.0     | 1,441 | 59.1    |
| Easement***                                                   | 2,281     | 199.4 | 263     | 12.5  | 56    | 2.5     | 2,600 | 214.4   |
| Title 24 Compliance                                           | 444       | 4.4   | 0       | 0.0   | 0     | 0.0     | 444   | 4.4     |
| <b><u>Other Compatible</u></b>                                |           |       |         |       |       |         |       |         |
| Title 21<br>(Schools,Hospitals,Churches)                      | 0         | 0.0   | 0       | 0.0   | 0     | 0.0     | 0     | 0.0     |
| Easement<br>(Schools,Hospitals,Churches)                      | 0         | 14.1  | 0       | 0.0   | 0     | 0.0     | 0     | 14.1    |
| Commercial,Industrial,etc<br>(Hotels, Motels, Mixed use, etc) | 2,090     | 519.3 | 1,680   | 581.2 | 8     | 3,068.9 | 3,778 | 4,169.4 |
| Total Incompatible Residential                                | 494       | 13.2  | 208     | 3.8   | 0     | 0.0     | 702   | 17.0    |
| Total Other Incompatible                                      | 3         | 3.4   | 0       | 0.0   | 0     | 0.0     | 3     | 3.4     |
| <u>Total Incompatible</u>                                     | 497       | 16.6  | 208     | 3.8   | 0     | 0.0     | 705   | 20.4    |
| Total Residential Compatible                                  | 4,032     | 259.2 | 397     | 16.2  | 56    | 2.5     | 4,485 | 277.9   |
| Total Other Compatible                                        | 2,090     | 533.4 | 1,680   | 581.2 | 8     | 3,068.9 | 3,778 | 4,183.5 |
| <u>Total Compatible</u>                                       | 6,122     | 792.6 | 2,077   | 597.4 | 64    | 3,071.4 | 8,263 | 4,461.4 |
| <b>Grand Total:</b>                                           | 6,619     | 809.2 | 2,285   | 601.2 | 64    | 3,071.4 | 8,968 | 4,481.8 |

\*Considered separately from Multi-Family for purposes of cost estimation.

\*\*Easement not obtained.

\*\*\*May or may not be sound insulated.

**ANMP - Table 5B**

Counts of Compatible and Incompatible Land Use  
Units and Acreage Within the ANMP Contours  
(LA County)

| LANDUSE                                                       | CNEL Zone |       |         |       |       |       | Total |       |
|---------------------------------------------------------------|-----------|-------|---------|-------|-------|-------|-------|-------|
|                                                               | 65 - 70   |       | 70 - 75 |       | 75 +  |       |       |       |
|                                                               | Units     | Acres | Units   | Acres | Units | Acres | Units | Acres |
| <b><u>Incompatible Residential</u></b>                        |           |       |         |       |       |       |       |       |
| Single Family                                                 | 358       | 49.5  | 270     | 38.6  | 9     | 2.2   | 637   | 90.3  |
| Two Family*                                                   | 331       | 24.9  | 265     | 20.2  | 14    | 1.4   | 610   | 46.5  |
| Multi-Family                                                  | 560       | 23.9  | 238     | 13.7  | 38    | 3.6   | 836   | 41.2  |
| Mobile Homes                                                  | 0         | 0.0   | 0       | 0.0   | 0     | 0.0   | 0     | 0.0   |
| <b><u>Other Incompatible</u></b>                              |           |       |         |       |       |       |       |       |
| Schools                                                       | 0         | 0.0   | 0       | 0.0   | 0     | 0.0   | 0     | 0.0   |
| Hospitals                                                     | 0         | 0.0   | 0       | 0.0   | 0     | 0.0   | 0     | 0.0   |
| Churches                                                      | 4         | 2.3   | 0       | 0.3   | 0     | 0.0   | 4     | 2.6   |
| <b><u>Compatible Residential</u></b>                          |           |       |         |       |       |       |       |       |
| Title 21 Compliance**                                         | 1,554     | 101.7 | 558     | 38.4  | 3     | 0.4   | 2,115 | 140.5 |
| Easement***                                                   | 305       | 19.6  | 356     | 28.3  | 36    | 4.7   | 697   | 52.6  |
| Title 24 Compliance                                           | 0         | 0.0   | 0       | 0.0   | 0     | 0.0   | 0     | 0.0   |
| <b><u>Other Compatible</u></b>                                |           |       |         |       |       |       |       |       |
| Title 21<br>(Schools,Hospitals,Churches)                      | 0         | 0.0   | 0       | 0.0   | 0     | 0.0   | 0     | 0.0   |
| Easement<br>(Schools,Hospitals,Churches)                      | 0         | 0.0   | 0       | 6.7   | 0     | 0.0   | 0     | 6.7   |
| Commercial,Industrial,etc<br>(Hotels, Motels, Mixed use, etc) | 191       | 64.5  | 9       | 36.6  | 0     | 4.9   | 200   | 106.0 |
| Total Incompatible Residential                                | 1,249     | 98.3  | 773     | 72.5  | 61    | 7.2   | 2,083 | 178.0 |
| Total Other Incompatible                                      | 4         | 2.3   | 0       | 0.3   | 0     | 0.0   | 4     | 2.6   |
| <u>Total Incompatible</u>                                     | 1,253     | 100.6 | 773     | 72.8  | 61    | 7.2   | 2,087 | 180.6 |
| Total Residential Compatible                                  | 1,859     | 121.3 | 914     | 66.7  | 39    | 5.1   | 2,812 | 193.1 |
| Total Other Compatible                                        | 191       | 64.5  | 9       | 43.3  | 0     | 4.9   | 200   | 112.7 |
| <u>Total Compatible</u>                                       | 2,050     | 185.8 | 923     | 110.0 | 39    | 10.0  | 3,012 | 305.8 |
| <b>Grand Total:</b>                                           | 3,303     | 286.4 | 1,696   | 182.8 | 100   | 17.2  | 5,099 | 486.4 |

\* Considered separately from Multi-Family for purposes of cost estimation.

\*\* Easement not obtained.

\*\*\* May or may not be sound insulated.



**ANMP - Table 5C**

Counts of Compatible and Incompatible Land Use  
Units and Acreage Within the ANMP Contours  
(City of El Segundo Only)

| LANDUSE                                                       | CNEL Zone |       |         |       |       |       | Total |       |
|---------------------------------------------------------------|-----------|-------|---------|-------|-------|-------|-------|-------|
|                                                               | 65 - 70   |       | 70 - 75 |       | 75 +  |       |       |       |
|                                                               | Units     | Acres | Units   | Acres | Units | Acres | Units | Acres |
| <b><u>Incompatible Residential</u></b>                        |           |       |         |       |       |       |       |       |
| Single Family                                                 | 624       | 97.3  | 116     | 18.5  | 0     | 0.0   | 740   | 115.8 |
| Two Family*                                                   | 112       | 8.4   | 28      | 2.4   | 0     | 0.0   | 140   | 10.8  |
| Multi-Family                                                  | 268       | 8.6   | 268     | 6.9   | 0     | 0.0   | 536   | 15.5  |
| Mobile Homes                                                  | 1         | 0.4   | 0       | 0.0   | 0     | 0.0   | 1     | 0.4   |
| <b><u>Other Incompatible</u></b>                              |           |       |         |       |       |       |       |       |
| Schools                                                       | 0         | 0.0   | 0       | 0.0   | 0     | 0.0   | 0     | 0.0   |
| Hospitals                                                     | 0         | 0.0   | 0       | 0.0   | 0     | 0.0   | 0     | 0.0   |
| Churches                                                      | 0         | 1.3   | 0       | 0.5   | 0     | 0.0   | 0     | 1.8   |
| <b><u>Compatible Residential</u></b>                          |           |       |         |       |       |       |       |       |
| Title 21 Compliance**                                         | 642       | 74.0  | 541     | 32.3  | 0     | 0.0   | 1,183 | 106.3 |
| Easement***                                                   | 4         | 0.5   | 486     | 29.1  | 0     | 0.0   | 490   | 29.6  |
| Title 24 Compliance                                           | 0         | 0.0   | 0       | 0.0   | 0     | 0.0   | 0     | 0.0   |
| <b><u>Other Compatible</u></b>                                |           |       |         |       |       |       |       |       |
| Title 21<br>(Schools,Hospitals,Churches)                      | 0         | 0.0   | 0       | 0.0   | 0     | 0.0   | 0     | 0.0   |
| Easement<br>(Schools,Hospitals,Churches)                      | 0         | 0.0   | 0       | 0.0   | 0     | 0.0   | 0     | 0.0   |
| Commercial,Industrial,etc<br>(Hotels, Motels, Mixed use, etc) | 350       | 206.2 | 7       | 41.7  | 0     | 0.0   | 357   | 247.9 |
| Total Incompatible Residential                                | 1,005     | 114.7 | 412     | 27.8  | 0     | 0.0   | 1,417 | 142.5 |
| Total Other Incompatible                                      | 0         | 1.3   | 0       | 0.5   | 0     | 0.0   | 0     | 1.8   |
| <u>Total Incompatible</u>                                     | 1,005     | 116.0 | 412     | 28.3  | 0     | 0.0   | 1,417 | 144.3 |
| Total Residential Compatible                                  | 646       | 74.5  | 1,027   | 61.4  | 0     | 0.0   | 1,673 | 135.9 |
| Total Other Compatible                                        | 350       | 206.2 | 7       | 41.7  | 0     | 0.0   | 357   | 247.9 |
| <u>Total Compatible</u>                                       | 996       | 280.7 | 1,034   | 103.1 | 0     | 0.0   | 2,030 | 383.8 |
| <b>Grand Total:</b>                                           | 2,001     | 396.7 | 1,446   | 131.4 | 0     | 0.0   | 3,447 | 528.1 |

\* Considered separately from Multi-Family for purposes of cost estimation.

\*\* Easement not obtained.

\*\*\* May or may not be sound insulated.

**ANMP - Table 5D**

Counts of Compatible and Incompatible Land Use  
Units and Acreage Within the ANMP Contours  
(City of Inglewood Only)

| LANDUSE                                                       | CNEL Zone |         |         |       |       |       | Total  |         |
|---------------------------------------------------------------|-----------|---------|---------|-------|-------|-------|--------|---------|
|                                                               | 65 - 70   |         | 70 - 75 |       | 75 +  |       |        |         |
|                                                               | Units     | Acres   | Units   | Acres | Units | Acres | Units  | Acres   |
| <b><u>Incompatible Residential</u></b>                        |           |         |         |       |       |       |        |         |
| Single Family                                                 | 678       | 98.2    | 74      | 10.2  | 0     | 0.0   | 752    | 108.4   |
| Two Family*                                                   | 484       | 38.4    | 72      | 5.9   | 0     | 0.0   | 556    | 44.3    |
| Multi-Family                                                  | 2,223     | 86.3    | 357     | 13.4  | 0     | 0.0   | 2,580  | 99.7    |
| Mobile Homes                                                  | 0         | 0.6     | 0       | 0.0   | 0     | 0.0   | 0      | 0.6     |
| <b><u>Other Incompatible</u></b>                              |           |         |         |       |       |       |        |         |
| Schools                                                       | 1         | 3.2     | 0       | 0.0   | 0     | 0.0   | 1      | 3.2     |
| Hospitals                                                     | 1         | 0.7     | 0       | 0.0   | 0     | 0.0   | 1      | 0.7     |
| Churches                                                      | 13        | 12.8    | 0       | 2.1   | 0     | 0.0   | 13     | 14.9    |
| <b><u>Compatible Residential</u></b>                          |           |         |         |       |       |       |        |         |
| Title 21 Compliance**                                         | 4,689     | 301.9   | 598     | 42.7  | 0     | 0.0   | 5,287  | 344.6   |
| Easement***                                                   | 432       | 38.8    | 196     | 17.7  | 0     | 0.0   | 628    | 56.5    |
| Title 24 Compliance                                           | 693       | 38.6    | 0       | 0.0   | 0     | 0.0   | 693    | 38.6    |
| <b><u>Other Compatible</u></b>                                |           |         |         |       |       |       |        |         |
| Title 21<br>(Schools,Hospitals,Churches)                      | 0         | 0.0     | 0       | 0.0   | 0     | 0.0   | 0      | 0.0     |
| Easement<br>(Schools,Hospitals,Churches)                      | 0         | 0.0     | 0       | 0.0   | 0     | 0.0   | 0      | 0.0     |
| Commercial,Industrial,etc<br>(Hotels, Motels, Mixed use, etc) | 478       | 1,275.0 | 91      | 103.4 | 0     | 0.0   | 569    | 1,378.4 |
| Total Incompatible Residential                                | 3,385     | 223.5   | 503     | 29.5  | 0     | 0.0   | 3,888  | 253.0   |
| Total Other Incompatible                                      | 15        | 16.7    | 0       | 2.1   | 0     | 0.0   | 15     | 18.8    |
| <u>Total Incompatible</u>                                     | 3,400     | 240.2   | 503     | 31.6  | 0     | 0.0   | 3,903  | 271.8   |
| Total Residential Compatible                                  | 5,814     | 379.3   | 794     | 60.4  | 0     | 0.0   | 6,608  | 439.7   |
| Total Other Compatible                                        | 478       | 1,275.0 | 91      | 103.4 | 0     | 0.0   | 569    | 1,378.4 |
| <u>Total Compatible</u>                                       | 6,292     | 1,654.3 | 885     | 163.8 | 0     | 0.0   | 7,177  | 1,818.1 |
| <b>Grand Total:</b>                                           | 9,692     | 1,894.5 | 1,388   | 195.4 | 0     | 0.0   | 11,080 | 2,089.9 |

\*Considered separately from Multi-Family for purposes of cost estimation.

\*\*Easement not obtained.

\*\*\*May or may not be sound insulated.