	40.7 41.2 41.6 41.9 41.9 41.9 41.8 41.4 40.9 40.6 40.4 40.2 39.9 39.6 39.3 39.2 39.0 38.9 39.0 39.0 39.0 39.0 39.0 39.0 39.0 39
A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1	41.0 41.4 41.9 42.1 42.0 42.1 42.0 42.1 42.2 42.2 41.8 41.2 40.8 40.5 40.2 39 8 29 4 39 1 48 29 7 29 5 .0 54.8 54.9 55.0 54.8 5
A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1	41.2 41.7 421 42.4 42.9 43.5 44.2 44.9 45.8 47.0 48.4 49.9 51.2 52.5 53.7 54.7 554 55.6 55.2 54.6 53.7 52.6 51.5 50.4 49.3
A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1	4 5 41.9 42.4 42.6 42.6 42.4 42.5 42.1 41.4 40.7 40.3 39.9 39.4 38.8 38.4 38.2 38.1 38.1 38.2 38.4 38.7 39.0 39.3 39.7 38.9 39.2 39.6 40.2 40.9 41.6 42.2 43.7 46.8 44.2 43.9 44.3 44.8 45.4 46.1 46.9 47.7 48.6 49.6 50.7 52.0 53.1 54.2 55.4 55.4 55.4 55.4 55.4 55.4 55.4
A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1	42.1 42.6 42.8 42.7 42.5 42.6 42.5 42.0 41.1 40.5 40.1 39.6 39.0 38.5 38.1 38.0 37.9 38.1 38.3 38.7 39.1 39.6 40.0 40.5 39.7 40.5 40.0 4
A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1	42.3 42.7 42.9 42.8 42.6 42.7 42.5 41.9 41.0 40.5 40.1 39.5 38.8 38.3 38.0 37.9 38.0 37.9 38.0 38.7 39.2 39.8 40.4 41.0 41.5 41.1 40.7 41.1 41.7 42.5 43.5 44.5 45.0 57.1 54.7 55.3 56.3 57.2 57.9 58.1 54.2 55.3 56.3 57.2 57.9 58.1 54.2 55.3 56.3 57.2 57.9 58.1 54.2 57.9 57.9 58.1 54.2 57.9 57.9 58.1 54.2 57
A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1	42.3 42.8 43.1 42.9 42.7 42.8 42.6 41.9 41.0 40.6 40.3 39.7 38.9 38.4 38.1 38.1 38.1 38.3 38.7 39.3 40.0 00.7 414 42.9 42.6 41.9 41.0 40.6 40.3 39.7 38.9 38.4 38.1 38.1 38.3 38.7 39.3 40.0 00.7 414 42.9 42.6 41.9 41.0 40.6 40.3 39.7 38.9 38.9 38.9 38.9 38.9 38.9 38.9 38.9
A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1	42.2 42.8 43.2 43.1 42.9 42.9 42.9 42.9 42.9 42.3 41.4 40.9 40.7 40.1 39.2 48.7 38.7 57.9 57.0 56.0 55.0 53.9 53.0 52.2 51.6
A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1	42.1 42.8 43.2 43.4 43.1 43.1 43.1 43.1 43.1 43.1 43.1
No 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	41.5 41.2 40.7 39.8 39.2 39.1 39.2 39.7 40.3 41.1 42.0 43.1 44.2 45.3 46.4 47.3 46.5 46.5 47.0 48.1 49.6 51.4 54.7 54.6 55.7 56.7 57.7 58.7 59.2 60.8 61.8 62.8 63.5 64.1 64.3 64.3 64.3 64.3 64.3 64.3 64.3 64.3
No 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	92.0 42.0 43.4 43.2 43.4 43.2 43.4 43.2 43.4 43.4
1 2 2 4 4 4 4 2 4 2 4 4 4 4 7 4 5 4 4 4 4 7 6 4 4 4 6 1 2 4 2 4 2 4 4 4 7 6 4 4 4 6 1 2 4 5 4 4 4 6 4 6 4 5 4 2 4 4 4 4 6 4 6 5 4 5 4 4 4 4 6 4 4 6 5 4 5 4	
x 2 4 5 4 5 6 5 6 4 5 4 5 6 6 6 5 6 5 6 6 5 6 5	42.2 42.8 43.7 44.4 44.2 44.1 44.4 44.7 44.7 44.4 44.0 43.6 43.2 43.0 43.3 43.8 44.6 45.5 46.6 48.0 49.6 51.4 53.5 55.6 57.6 56.8 57.2 66.3 55.2 54.1 53.0 51.9 50.8
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S 2    S 3  S 3      S 3 <td>50.0 50.7 51.5 52.4 53.3 54.3 55.5 56.6 57.7 58.5 59.0 59.0 58.5 57.7 56.9 56.4 55.8 55.3 55.2 56.1 58.1 67.1 63.5 63.3 64.9 66.1 68.2 59.0 57.0 57.0 57.0 57.0 57.0 57.0 57.0 57</td>	50.0 50.7 51.5 52.4 53.3 54.3 55.5 56.6 57.7 58.5 59.0 59.0 58.5 57.7 56.9 56.4 55.8 55.3 55.2 56.1 58.1 67.1 63.5 63.3 64.9 66.1 68.2 59.0 57.0 57.0 57.0 57.0 57.0 57.0 57.0 57
S 2    S 3  S 3      S 3 <td>51.7 52.6 53.5 54.4 55.2 55.9 54 56.6 56.3 552 55.1 54.7 54.5 54.5</td>	51.7 52.6 53.5 54.4 55.2 55.9 54 56.6 56.3 552 55.1 54.7 54.5 54.5
A    A	52.3 53.1 53.7 54.1 54.3 54.2 54.5 54.3 54.4 55.1 55.7 56.3 57.4 57.8 58.3 58.6 58.3 57.8 57.8 56.7 55.2 55.1 54.0 52.8 51.7 50.5 49.7 5
A    A	51.8 52.2 52.3 52.4 52.4 52.4 52.4 52.4 52.4 52.4 52.4
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A    A	0.1 0.0 0.0 0.1 0.1 0.0 0.0 0.1 0.1 0.1
A    A	49.8 50.1 50.3 50.4 50.3 50.4 50.3 50.4 50.3 50.4 50.3 50.4 49.9 50.3 51.0 52.2 53.7 55.1 56.3 56.4 55.2 53.2 51.1 49.7 49.0 49.0 48.7 48.0 47.6 45.6 44.7 44.4 44.6 44.9 45.2 45.3 45.5 45.6 45.8 46.1 45.6 47.2 47.4 47.9 49.2 51.3 50.4 50.2 50.7 50.7 50.7 50.7 50.7 50.7 50.7 50.7
A    A	49.0 48.9 48.7 48.2 47.8 47.7 47.8 48.0 48.1 48.6 49.2 49.7 50.5 51.5 52.7 53.9 54.8 55.1 54.3 52.3 50.2 48.5 47.5 47.2 47.4 46.8 46.2 45.9 44.6 43.7 43.6 43.7 44.6 43.7 43.6 43.7 44.6 43.7 43.6 43.7 44.6 43.7 45.6 45.8 55.9 55.7 55.8 55.9 55.7 55.9 55.7 55.8 55.9 55.7 55.9 55.7 55.8 55.9 55.7 55.9 55.7 55.8 55.9 55.7 55.9 55.7 55.8 55.9 55.7 55.9 55.7 55.8 55.9 55.7 55.9 55.7 55.8 55.9 55.7 55.9 55.7 55.8 55.9 55.7 55.9 55.9
44.2    44.1    44.4    44.9    45.6    46.1    46.7    47.2    48.1    48.8    49.7    49.6    46.7    47.2    48.1    48.8    49.7    49.6    46.7    47.7    48.1    48.8    49.7   49.7    49.7	77:5 47.0 46.5 46.1 46.4 46.8 47.0 47.2 47.6 48.3 49.0 49.8 50.7 51.7 52.6 53.4 53.7 53.4 52.0 49.9 48.0 46.6 45.9 46.0 46.4 47.2 48.2 49.8 51.0 51.1 51.9 53.1 54.0 54.7 55.2 55.4 55.3 59.0 54.5 53.8 52.9 51.9 50.9
44.2    44.1    44.4    44.9    45.6    46.1    46.7    47.2    48.1    48.8    49.7    49.6    46.7    47.2    48.1    48.8    49.7    49.6    46.7    47.7    48.1    48.8    49.7   49.7    49.7	45.6 45.2 45.0 44.9 45.3 45.8 46.4 46.6 46.9 47.5 48.2 49.0 49.8 50.6 51.4 52 1 52 4 52 4 51.6 50.9 50.9 50.9 50.9 50.9 50.9 50.4 50.6 51.5 52.6 53.5 54.2 54.6 54.8 54.8 54.8 54.8 54.8 54.8 54.8 54.8
43.4    43.5    43.7    41.1    44.7    45.4    45.6    46.7    47.7    48.4    49.7	
43.0  43.4  43.9  44.5  45.6  45.9  45.6  45.6  45.9  45.6	
42.6 42.8 43.1 43.6 44.2 44.7 45.0 45.2 45.5 46.1 46.8 47.5 48.2 48.6 48.9 48.9 48.9 48.9 48.9 48.9 48.9 48.9	4.1 44.2 44.2 44.2 44.2 44.2 44.2 44.2 4
4.7 49.7 49.7 49.8 44.4 44.2 43.9 44.2 43.9 44.2 43.9 44.2 43.9 44.2 44.5 44.9 45.4 45.4 45.4 45.4 45.4 45.4	40.3 47.1 43.9 43.7 43.8 44.0 44.2 44.1 43.9 43.7 43.8 44.0 44.2 44.3 44.6 45.0 45.4 45.6 45.7 45.9 46.1 46.7 45.7 45.9 46.1 46.9 46.1 46.9 46.1 46.9 46.1 46.9 46.1 46.9 46.1 46.9 46.1 46.9 46.1 46.9 46.1 46.9 46.1 46.9 46.1 46.9 46.1 46.9 46.1 46.9 46.1 46.9 46.1 46.9 46.1 46.9 46.1 46.9 46.1 46.9 46.1 46.9 46.1 46.1 46.1 46.1 46.1 46.1 46.1 46.1
42.2 42.3 42.6 43.2 42.8 44.3 44.6 44.7 45.1 45.6 46.4 47.2 47.7 48.1 48.4 48.4 48.2 47.9 47.3 46.4 46.7 44.9 44.5 44.2 47.9 47.3 46.4 46.7 44.9 44.5 44.2 43.9 43.8 43.9 44.1 44.2 44.6 45.0 45.2 45.2 45.2 45.2 45.2 45.2 45.2 45.2	42.6 42.8 43.1 43.6 44.2 44.7 45.0 45.2 45.5 46.1 46.8 47.6 48.2 48.6 48.9 48.9 48.8 48.4 47.7 46.7 45.7 44.8 44.4 44.2 43.9 43.8 43.9 44.1 44.2 43.9 43.9 44.1 44.2 43.9 43.9 44.1 44.2 43.9 43.9 44.1 44.2 44.9 44.9 44.9 44.9 44.9 44.9 44.9
	42.2 42.3 42.6 43.2 43.8 44.3 44.6 44.7 45.1 45.6 46.4 47.2 47.7 48.1 48.4 48.4 48.4 48.4 48.4 48.4 48.4

## LEGEND

- 85.6 DNL 75 or greater
- 71.9 DNL 70-75
- 67.7 DNL 65-70
- **64.8** DNL 60-65
- 57.6 DNL 55-60
- 48.3 Less than DNL 55

- -65 DNL Noise contour DNL = Day-night average sound level
- Noise monitoring site chosen by Noise Monitoring Committee 4
- Noise monitoring site chosen by Consultant Team (1)
- State/county boundary
  - Road

Sources: Base Map—Skees Engineering, Inc. Grid Cell Values—Leigh Fisher Associates, December 1999. Noise Contours—Leigh Fisher Associates, December 1999.

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Louisville/Jefferson County Information Consortium (LOJIC), a Jefferson County Kentucky, based cooperative project of: City of Louisville

lefferson County	
Aetropolitan Sewer District	
Property Valuation Administrator	
ouisville Water Company	

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3,000

м

0 3,000 6,000 Graphic Scale in Feet

Figure 7-4 2005 BASE CASE GRID CELL VALUES FAR Part 150 Noise Compatibility Study Louisville International Airport January 2000

