

**Table 2-2. Noise Monitoring Summary**  
10 - 21 December 1999

Monitoring Site	Hours	Range of Hourly Leq (dB)	DNL (dB)	L90 (dB)
<i>Permanent Monitors</i>				
1 - 105 Alesshire Farm Circle	257	35.2 - 67.9	61.5	40.3
2 - 528 Koerner Drive	257	36.6 - 67.7	62.3	45.0
3 - 4160 Honeybrook Avenue	238	36.9 - 66.9	57.7	41.4
4 - Airport at Dog Leg Road	187	41.9 - 82.8	76.8	43.4
5 - Field at Peters Pike	236	30.9 - 75.7	68.6	47.2
6 - 708 Greenhurst Drive	271	47.3 - 76.7	63.0	50.0
7 - 7580 S. County Line Rd., 25A	253	44.5 - 77.0	69.2	50.3
8 - 11611 North Dixie Drive	252	42.6 - 78.6	72.0	47.9
9 - 11040 Engle Road	174	42.9 - 74.0	70.2	53.8
10 - 518 Hathaway Trail	233	39.3 - 74.0	63.4	45.7
11 - 6700 Tipp Canal Road	235	39.5 - 73.4	71.0	43.4
12 - 4425 Ross Road	232	37.9 - 65.5	60.8	45.4
<i>Mobile Monitors</i>				
13 - 8440 Frederick Pike	67	48.6 - 69.7	68.1	55.8
14 - 926 Antioch School Road	66	38.1 - 71.0	66.7	42.7
15 - 10424 Frederick Pike	63	41.0 - 75.8	71.4	45.7
16 - 6500 Peters Road	67	38.6 - 61.7	59.4	43.0
17 - 25A & Michaels Road	67	43.2 - 65.2	61.8	44.7
18 - Deer Dale Park on Virginia Drive	67	50.2 - 67.5	69.4	52.3
19 - 412 North Main Street	43	39.5 - 59.9	55.9	42.5
20 - 450 W. Frederick-Garland Road	43	36.3 - 61.9	60.7	41.6
21 - 600 S. Dixie Drive	23	46.5 - 74.0	64.8	48.6
22 - 231 West National Road	92	49.4 - 78.6	61.1	51.1
23 - 611 Randler Road	92	47.0 - 78.0	61.8	48.7
24 - 263 N. American Boulevard	93	50.5 - 62.5	61.5	51.2
25 - 362 Scenic Court	92	39.9 - 58.6	56.8	43.0
26 - 655 Michaels Road	27	39.7 - 63.5	63.6	40.1
27 - Tipp-Cowlesville & Ginghamburg Rd.	70	41.2 - 68.7	65.6	39.7
28 - 6759 South County Road 25A	70	49.7 - 68.4	64.8	51.0

Notes:

- Hours = Hours of useful sound measurement data collected
- dB = Decibel
- A = A-weighted decibels
- C = C-weighted decibels
- Leq = Hourly Energy Average Sound Levels
- DNL = Day-night average sound level
- L90 = Background Sound Levels

Source: Wyle Laboratories, July 2001

**Table 3-2. Additional Noise Monitoring Summary**  
20 - 30 December 1999

Monitoring Site	Hours	Range of Hourly Leq (dB)	DNL (dB)	L90 (dB)
5 - Field at Peters Pike	202	43.3 - 77.0 (A)	72.4 (A)	50.9 (A)
6 - 708 Greenhurst Drive	248	47.1 - 76.7 (A)	62.7 (A)	49.6 (A)
21 - 600 S. Dixie Drive	107	61.5 - 86.2 (C)	77.5 (C)	63.0 (C)
22 - 231 West National Road	34	64.1 - 88.8 (C)	81.9 (C)	65.1 (C)
23 - 611 Randler Road	98	65.7 - 85.0 (C)	78.8 (C)	65.5 (C)
24 - 263 N. American Boulevard	238	57.9 - 80.0 (C)	74.2 (C)	60.5 (C)
25 - 362 Scenic Court	237	49.9 - 78.6 (C)	73.5 (C)	57.3 (C)
29 - 508 Soter Place	235	54.9 - 84.6 (C)	79.3 (C)	57.2 (C)
30 - 1200 Sunny Glen Court	61	57.8 - 70.5 (C)	70.5 (C)	57.3 (C)
31 - 518 Hialeah Court	165	52.3 - 77.2 (C)	75.7 (C)	56.6 (C)

Notes:

Hours = Hours of useful sound measurement data collected

dB = Decibel

A = A-weighted decibels

C = C-weighted decibels

Leq = Hourly Energy Average Sound Levels

DNL = Day-night average sound level

L90 = Background Sound Levels

Source: Wyle Laboratories, July 2000