

1-86-01  
II-A-222

ONLY COPY  
PLEASE  
DO NOT REMOVE

NTID 73.1



**NOISE SOURCE REGULATION  
IN STATE AND LOCAL  
NOISE ORDINANCES**

11-76-01  
II-A-222

NTID73.1

NOISE SOURCE REGULATION  
IN STATE AND LOCAL NOISE ORDINANCES

March 1, 1973

This Document was Prepared  
by  
The Office of Noise Abatement and Control

U. S. Environmental Protection Agency  
Washington, D.C. 20460

---

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402  
Price 35 cents domestic postpaid or 25 cents GPO Bookstore

## INTRODUCTION

As more noise control regulations are enacted at the state and local levels, it has become more difficult to get an accurate overview of those regulations. What is needed is a planning and reference guide for public administrators and other officials engaged in developing and implementing noise control programs. To aid in satisfying that need, the Office of Noise Abatement and Control of the US Environmental Protection Agency has prepared this document.

Presented herein is a summary of noise source regulations encompassed in current state laws and local ordinances. Data has been extracted from only those laws and ordinances stipulating specific decibel levels. For information on the measurement procedures used, refer to the specific law or ordinance.

The state ordinances summarized in this report deal primarily with ground transportation systems. The local ordinances, on the other hand, deal with several different aspects of the noise problem, such as restricting noise from transportation systems and from construction equipment and limiting the noise transmitted across property lines. Because of the many variations among local regulations, no attempt has been made to list the specific noise level requirements contained in local zoning laws and building codes. Because new ordinances will continually be enacted, this publication will be updated at appropriate intervals.

NOISE REGULATION AT THE STATE LEVEL

**TRANSPORTATION NOISE**  
(dBA values at 50 feet unless noted otherwise)

| Description  | Illinois  |                |             | *Colorado  |                |             | Minnesota      |                |              | Connecticut        |                |               |    |              |              |              |  |    |
|--|---|----------------|-------------|--|----------------|-------------|----------------|----------------|--------------|--------------------|----------------|---------------|----|--------------|--------------|--------------|--|----|
|  | Effective Date  | 35 MPH or less | Over 35 MPH | Effective Date   | 35 MPH or less | Over 35 MPH | Effective Date | 35 MPH or less | Over 35 MPH  | Effective Date     | 35 MPH or less | Over 35 MPH   |    |              |              |              |  |    |
| Operation of vehicles at posted speeds:  |   |                |             |  |                |             |                |                |              |                    |                |               |    |              |              |              |  |    |
| a. Motorcycle  |   | 82             | 85          |  | 82             | 85          |                | 82             | 85           | Before 1/1/75      | 82             | 85            |    |              |              |              |  |    |
| b. Vehicle with a GVW of 6000 lb or more (or combination)                              | Before 1/1/73   | 88             | 90          | Before 1/1/73  | 88             | 90          | Before 1/1/73  | 88             | 90           | Before 1/1/75      | 86             | 88            |    |              |              |              |  |    |
| c. Any other motor vehicle and any combination of motor vehicles towed by such vehicle | After 1/1/73  | 80             | 82          | After 1/1/73   | 86             | 88          | After 1/1/73   | 86             | 88           | After 1/1/75       | 84             | 86            |    |              |              |              |  |    |
| Sale of new vehicles   | Before 1970   |                | 92          |  |                |             |                |                |              |                    |                |               |    |              |              |              |  |    |
| a. Motorcycle  | After '69, Before '73                                     |                | 88          | (Includes motor-tri-cycles in its provisions on motorcycles) |                |             | Before 1/1/72  |                |              | After 1/1/72       |                |               |    |              |              |              |  |    |
|  | After '72, Before '75                                     |                | 86          |  |                |             |                | After 1/1/72   |              |                    |                | Before 1/1/73 |    |              |              |              |  |    |
|  | After '74, Before '78                                     |                | 80          |  |                |             |                |                | After 1/1/73 |                    |                |               |    | After 1/1/73 |              |              |  |    |
|  | After '77, Before '88                                     |                | 75          |  |                |             |                |                |              |                    | After 1/1/73   |               |    |              |              | After 1/1/73 |  |    |
|  | After '87   |                | 70          |  | After 1/1/73   |             |                |                |              |                    |                |               | 88 |              |              |              |  |    |
| b. Vehicle with a GVW of 6000 lb or more   | After '67, Before '73                                     |                | 88          | After 1/1/71   |                | 88          | After 1/1/68   |                |              |                    |                |               | 92 |              | After 1/1/72 |              |  | 88 |
|  | After '72, Before '76                                     |                | 86          | Before 1/1/73  |                | 88          | Before 1/1/73  |                |              | 88                 |                |               |    |              | 88           |              |  |    |
|  | After '74, Before '78                                     |                | 83          |  |                |             |                |                |              |                    |                |               |    |              |              |              |  |    |
|  | After '77, Before '88                                     |                | 80          | After 1/1/73   |                | 86          | After 1/1/73   |                | 80           |                    |                |               |    |              |              |              |  |    |
|  | After '87   |                | 78          |  |                |             |                |                |              |                    |                |               |    |              |              |              |  |    |
| c. Any other motor vehicle   | After '67, Before '73                                     |                | 86          | After 1/1/68   |                | 86          | After 1/1/72   |                | 86           | After 1/1/72       |                | 86            |    |              |              |              |  |    |
|  | After '72, Before '75                                     |                | 84          | Before 1/1/73  |                | 86          | Before 1/1/73  |                | 86           |                    |                | 86            |    |              |              |              |  |    |
|  | After '74, Before '78                                     |                | 80          |  |                |             |                |                |              |                    |                |               |    |              |              |              |  |    |
|  | After '77, Before '88                                     |                | 75          | After 1/1/73   |                | 84          | After 1/1/73   |                | 84           |                    |                |               |    |              |              |              |  |    |
|  | After '87   |                | 70          |  |                |             |                |                |              |                    |                |               |    |              |              |              |  |    |
| Snowmobile Operation   |   |                |             | 35 MPH or less   |                | 82          |                |                |              | Before 1/1/75      |                | 82            |    |              |              |              |  |    |
| Sale of new snowmobiles  |   |                |             | Over 35 MPH  |                | 86          |                |                |              | After 1/1/75       |                | 73            |    |              |              |              |  |    |
| After 1/1/71   |   |                |             | After 1/1/73   |                | 84          |                |                |              |                    |                |               |    |              |              |              |  |    |
| After 1/1/73   |   |                |             |  |                |             |                |                |              |                    |                |               |    |              |              |              |  |    |
| Noise level limits for the operation of motor vehicles                                 | Any vehicle manufactured on or after 1/1/72 before 1/1/73 |                | 82          |  |                |             |                |                |              | Before 1/1/75      |                | 80            |    |              |              |              |  |    |
|  | after 1/1/73 before 1/1/75                                |                | 88          |  |                |             |                |                |              | On or after 1/1/75 |                | 73            |    |              |              |              |  |    |
|  | after 1/1/75  |                | 88          |  |                |             |                |                |              |                    |                |               |    |              |              |              |  |    |
| Noise limits for level, low-speed roads (subject to special measuring conditions)      |   |                |             |  |                |             |                |                |              |                    |                |               |    |              |              |              |  |    |
| a. Any motor vehicle with a GVW of 6000 lb or more (or combination)                    |   |                |             |  |                |             |                |                |              |                    | 82             |               |    |              |              |              |  |    |
| b. Any motorcycle  |   |                |             |  |                |             |                |                |              |                    | 77             |               |    |              |              |              |  |    |
| c. Any other motor vehicle and any combination of vehicles towed by such other vehicle |   |                |             |  |                |             |                |                |              |                    | 74             |               |    |              |              |              |  |    |
| Establish Noise Impact Boundary around airports.                                       |   |                |             |  |                |             |                |                |              |                    |                |               |    |              |              |              |  |    |
| New airports   | CNE1, 65 dB   |                |             |  |                |             |                |                |              |                    |                |               |    |              |              |              |  |    |
| Existing large airports  | Before 1/1/76   | 80 dB          |             |  |                |             |                |                |              |                    |                |               |    |              |              |              |  |    |
|  | After 1/1/76  | 75 dB          |             |  |                |             |                |                |              |                    |                |               |    |              |              |              |  |    |
|  | After 1/1/81  | 70 dB          |             |  |                |             |                |                |              |                    |                |               |    |              |              |              |  |    |
|  | After 1/1/81  | 65 dB          |             |  |                |             |                |                |              |                    |                |               |    |              |              |              |  |    |
| Existing small airports  | Before 1/1/76   | 70 dB          |             |  |                |             |                |                |              |                    |                |               |    |              |              |              |  |    |
|  | After 1/1/81  | 65 dB          |             |  |                |             |                |                |              |                    |                |               |    |              |              |              |  |    |

\*Colorado and Illinois are the only states that have noise emission standards for stationary noise sources.

TRANSMITTAL SHEET  
(IMA values at 50 feet unless otherwise noted)

| Description  | Connecticut                   |                |               | Indiana                       |                |               | Pennsylvania |                         |               | Idaho           | N. Y. | Montana                            | Miss.                        |                    |
|--|-------------------------------|----------------|---------------|-------------------------------|----------------|---------------|--------------|-------------------------|---------------|-----------------|-------|------------------------------------|------------------------------|--------------------|
|  | Effec. Date                   | 35 MPH or less | (over 35 MPH) | Effec. Date                   | 35 MPH or less | (over 35 MPH) | Effec. Date  | 35 MPH or less          | (over 35 MPH) |                 |       |                                    |                              |                    |
| Operation of vehicles at posted speeds:  |                               |                |               |                               |                |               |              |                         |               |                 |       |                                    |                              |                    |
| a. Motorcycle  | Before 1/1/73<br>After 1/1/73 | 82<br>80       | 86<br>84      |                               | 82<br>80       | 86<br>80      | 9/1/71       | 80<br>82                | 82<br>84      |                 |       |                                    |                              |                    |
| b. Vehicle with a GVW of 6000 lb or more (or combination)                              | Before 1/1/73<br>After 1/1/73 | 88<br>84       | 90<br>88      | Before 1/1/73<br>After 1/1/73 | 88<br>86       | 90<br>90      | 9/1/71       | 88<br>(7000 lb or more) | 92<br>88      |                 |       |                                    |                              |                    |
| c. Any other motor vehicle and any combination of motor vehicles towed by such vehicle |                               | 78             | 82            |                               | 76             | 82            | 9/1/71       | 82                      | 86            |                 |       |                                    |                              |                    |
| Noise limits for low, low-speed roads  |                               |                |               |                               |                |               |              |                         |               |                 |       |                                    |                              |                    |
| a. Motorcycle  |                               | 77             |               |                               |                |               |              |                         |               |                 |       |                                    |                              |                    |
| b. Vehicle with a GVW of 6000 lb or more   |                               | 82             |               |                               |                |               |              |                         |               |                 |       |                                    |                              |                    |
| c. Any motor vehicle and any combination of motor vehicles towed by such vehicles      |                               | 74             |               |                               |                |               |              |                         |               |                 |       |                                    |                              |                    |
| Snowmobile   |                               |                |               |                               |                |               |              |                         |               |                 |       |                                    |                              |                    |
| Operation  | Before 1/1/73<br>After 1/1/73 | 83<br>73       |               |                               |                |               |              |                         |               |                 |       | 73                                 |                              |                    |
| Sale of new snowmobiles  |                               |                |               |                               |                |               |              |                         |               |                 |       | After 8/1/72 #2<br>After 8/1/74 73 | After 4/30/73<br>83 at 15 ft | After 1/1/71<br>73 |
| Sale of new vehicles   |                               |                |               |                               |                |               |              |                         |               |                 |       |                                    |                              |                    |
| a. Motorcycle  |                               |                |               |                               |                |               | After 1/1/73 | 90                      |               |                 |       |                                    |                              |                    |
| b. Vehicle with a GVW of 7000 lb or more   |                               |                |               |                               |                |               | After 1/1/73 | 90                      |               |                 |       |                                    |                              |                    |
| c. Any other motor vehicle   |                               |                |               |                               |                |               | After 1/1/73 | 84                      |               |                 |       |                                    |                              |                    |
| Noise level limits for the operation of motor vehicles                                 | Before 1/1/73<br>After 1/1/73 | 40<br>73       |               |                               |                |               |              |                         |               | 83 at<br>20 ft. | 86    |                                    |                              |                    |

NOISE REGULATION AT THE LOCAL LEVEL

TRANSPORTATION NOISE  
(dBA values at 50 feet unless noted otherwise)

| Description   | City    | Chicago        |                |             | Boston        |    | N. Y. City*    |             |                   | Minneapolis    |              |                | Proposed Washington, D. C. |             |              |              |    |
|---|---------|----------------|----------------|-------------|---------------|----|----------------|-------------|-------------------|----------------|--------------|----------------|----------------------------|-------------|--------------|--------------|----|
|   |         | Effective Date | 35 MPH or less | Over 35 MPH |               |    | 35 MPH or less | Over 35 MPH | Effective or less | 35 MPH or less | Over 35 MPH  | Effective Date | 35 MPH or less             | Over 35 MPH |              |              |    |
| a. Motorcycle   | Chicago | Before 1/1/78  | 82             | 85          |               |    | 82             | 85          |                   |                |              |                |                            |             |              |              |    |
|   |         | After 1/1/78   | 78             | 82          |               |    | 78             | 82          |                   |                |              |                |                            |             |              |              |    |
|   |         |                |                |             |               |    |                |             |                   |                |              |                |                            |             |              |              |    |
| b. Heavy vehicle  | Chicago | Before 1/1/73  | 88             | 90          |               |    | 86             | 90          | Before 1/1/75     | 88             | 90           | Before 1/1/73  | 88                         | 90          |              |              |    |
|   |         | After 1/1/73   | 86             | 90          |               |    | 76             | 82          |                   |                |              |                |                            |             | 76           | 82           |    |
| c. Any other motor vehicle and any of motor vehicles towed by such vehicle      | Chicago | After 1/1/70   | 76             | 83          |               |    | 76             | 82          |                   | 82             | 85           | After 1/1/71   | 70                         | 82          |              |              |    |
|   |         | After 1/1/78   | 70             | 78          |               |    | 70             | 78          |                   |                |              |                |                            |             | 70           | 78           |    |
| Sale of new vehicles  |         |                |                |             |               |    |                |             |                   |                |              |                |                            |             |              |              |    |
| a. Motorcycle   | Chicago | Before 1/1/70  | 82             |             | After 1/1/70  | 88 |                |             |                   |                |              | After 1/1/71   | 88                         |             |              |              |    |
|   |         | After 1/1/70   | 80             |             |               |    |                |             |                   |                |              |                |                            |             |              | After 1/1/72 | 80 |
|   |         | After 1/1/75   | 84             |             |               |    |                |             |                   |                |              |                |                            |             |              | After 1/1/73 | 84 |
|   |         | After 1/1/80   | 78             |             |               |    |                |             |                   |                |              |                |                            |             |              | After 1/1/75 | 84 |
| b. Heavy vehicle  | Chicago | After 1/1/73   | 86             |             | After 1/1/70  | 86 |                |             |                   |                | After 1/1/72 | 88             | After 1/1/71               | 88          |              |              |    |
|   |         | After 1/1/78   | 85             |             |               |    |                |             |                   |                |              |                |                            |             | After 1/1/73 | 86           |    |
|   |         | After 1/1/80   | 78             |             |               |    |                |             |                   |                |              |                |                            |             | After 1/1/78 | 84           |    |
| c. Passenger car, motor-driven cycle and any other motor vehicle                | Chicago | After 1/1/73   | 84             |             | Before 1/1/73 | 86 |                |             |                   |                | After 1/1/72 | 86             | Before 1/1/73              | 86          |              |              |    |
|   |         | After 1/1/78   | 80             |             |               |    |                |             |                   |                |              |                |                            |             | After 1/1/73 | 84           |    |
|   |         | After 1/1/80   | 75             |             |               |    |                |             |                   |                |              |                |                            |             | After 1/1/75 | 80           |    |
| Snowmobile  | Chicago | After 1/1/71   | 86             |             |               |    |                |             |                   |                |              |                |                            |             |              |              |    |
|   |         | After 6/1/72   | 82             |             |               |    |                |             |                   |                |              |                |                            |             | After 6/1/74 | 73           |    |
| Any other vehicle including dune buggy, all-terrain vehicle, go-cart, mini-bike | Chicago | After 1/1/71   | 80             |             |               |    |                |             |                   |                |              |                |                            |             |              |              |    |
|   |         | After 1/1/73   | 82             |             |               |    |                |             |                   |                |              |                |                            |             | After 1/1/75 | 73           |    |
| Motor-driven vehicles not subject to registration for road use                  | Chicago | Before 1/1/73  | 86             |             |               |    |                |             |                   |                |              |                |                            |             |              |              |    |
|   |         | After 1/1/73   | 82             |             |               |    |                |             |                   |                |              |                |                            |             |              |              |    |
| Powered boats   | Chicago | Before 1/1/75  | 85             |             |               |    |                |             |                   |                |              |                |                            |             |              |              |    |
|   |         | After 1/1/78   | 76             |             |               |    |                |             |                   |                |              |                |                            |             |              |              |    |

\*Provides for allowable levels at 25 feet as well as 50 feet.

1 Before 1/1/78  
After 1/1/78

TRANSPORTATION NOISE (Cont.)

| Oahu   |                              |                      |            | General vehicle noise laws:                                    |   |    |
|--|------------------------------|----------------------|------------|--|---|----|
| Light Vehicles* - Before 1/1/77 (After 1/1/77)                   |                              |                      |            | Ann Arbor, Mich. - 80 @ 25 ft with vehicle traveling 20 mph    |   |    |
| Posted Speed Limit   | Measurement Distance         |                      |            | Pocatello, Idaho } 82 @ 20 ft                                  |   |    |
|  | 20 ft                        | 25 ft                | 50 ft      | Idaho Falls, Idaho }   |   |    |
| 25 mph or less   | 77 (69)                      | 75 (67)              | 69 (61)    | Cincinnati, Ohio - 85 @ 20 ft                                  |   |    |
| 30   | 79 (71)                      | 77 (69)              | 71 (63)    | Omaha, Nebraska - 80 @ 25 ft (except heavy vehicles)           |   |    |
| 35   | 81 (73)                      | 79 (71)              | 73 (65)    | - 88 @ 25 ft (heavy vehicles)                                  |   |    |
| 40   | 83 (75)                      | 81 (73)              | 75 (67)    | Walla Walla, Washington } 95 @ 20 ft (Neutral - full throttle) |   |    |
| 45   | 85 (77)                      | 83 (75)              | 77 (69)    | Seattle, Washington }  |   |    |
| 50   | 87 (79)                      | 85 (77)              | 79 (71)    | Pullman, Washington - At 25 ft at speed of 35 mph:             |   |    |
| 55   | 89 (81)                      | 87 (79)              | 81 (73)    | Vehicle (6000 lb or more) 92                                   |   |    |
| 60 mph or more   | 91 (83)                      | 89 (81)              | 83 (75)    | Motorcycle (engine displacement of 125 cc's or larger) 88      |   |    |
|  |                              |                      |            | Any motor vehicle or combination 82                            |   |    |
| Heavy Vehicles* - 1/1/72 to 12/31/73, After 1/1/74, After 1/1/77 |                              |                      |            | Anchorage, Alaska - 85 @ 50 ft, speed < 25 mph                 |   |    |
| Posted Speed Limit   | Time Periods When Applicable | Measurement Distance |            |  | Boulder, Colorado - all vehicles limited to 88 from 7 AM to 6 PM, Mon-Sat |    |
|  |                              | 20 ft                | 25 ft      | 50 ft  | Peoria, Illinois - Maximum Levels Distance (ft)                           |    |
| 35 mph or less   | Day-Time                     | 94, 92, 83           | 92, 90, 81 | 86, 84, 75   | 85  | 50 |
|  | Evening                      | 92, 92, 75           | 90, 90, 73 | 84, 84, 67   | 86  | 45 |
|  | Night                        | 81, 81, 73           | 79, 79, 71 | 73, 73, 65   | 87  | 40 |
|  | Holiday                      |                      |            |  | 88  | 35 |
|  | Sunday                       |                      |            |  | 89.5  | 30 |
| More than 35 mph   | All                          | 94, 92, 83           | 92, 90, 81 | 86, 84, 75   | 91  | 25 |
| Truck Routes   | All                          | 96, 96, --           | 94, 94, -- | 88, 88, --   | 93  | 20 |
|  |                              |                      |            |  | 95.5  | 15 |

\*Vehicles include automobiles, trucks, buses, motorcycles, motorized bikes, motorized bicycles, scooters, go-carts, farm machinery, industrial machinery, highway graders, trailers, etc.

**MACHINE NOISE**  
(dBA levels at 50 feet unless noted otherwise)

| Description   | City   |   |  |
|---|--|---|--|
|   | Chicago  | Boston  | N. Y. City                               |
| Sale or lease of new construction and industrial equipment  | After 1/1/72 94<br>After 1/1/73 88<br>After 1/1/75 86<br>After 1/1/80 80 | After 1/1/72 94<br>After 1/1/73 88<br>After 1/1/80 80 |  |
| Air compressors (operate or permit to be operated) at 1 meter   |  |   | 12/31/72 90<br>6/30/74 80                |
| Air compressors (sell, offer for sale, permit to be operated) at 1 meter  |  |   | 12/31/72 85<br>6/30/74 75<br>12/31/75 70 |
| Agricultural tractors and equipment   | After 1/1/72 88<br>After 1/1/75 86<br>After 1/1/80 80                    | After 1/1/72 88<br>After 1/1/75 86<br>After 1/1/80 80 |  |
| Powered commercial equipment intended for infrequent use in residential area (chain saws, pavement breakers, log chip-pers, etc.) | After 1/1/72 88<br>After 1/1/73 84<br>After 1/1/80 80                    | After 1/1/72 88<br>After 1/1/73 84<br>After 1/1/80 80 |  |
| Powered equipment intended for repetitive use in residential area (lawn mower, garden tools, etc.)                                | After 1/1/72 74<br>After 1/1/75 70<br>After 1/1/78 65                    | After 1/1/72 74<br>After 1/1/75 70<br>After 1/1/78 65 |  |
| Motor vehicle claxons at 25 ft 1974 models and thereafter   |  |   | 75                                       |
| Emergency signal devices at 50 ft   |  |   | 90                                       |
| Paving breaker at 1 meter   |  |   | 12/31/73 94<br>12/31/75 90               |

OTHER OBJECTIVE STANDARDS

| City  | Description  |             |                                      |          |    |           |    |           |    |
|---|--|-------------|--------------------------------------|----------|----|-----------|----|-----------|----|
| Aspen, Colorado<br>Boulder, Colorado  | Specifies a limit of 80 dB(A) @ 25 ft from noise source or at least 25 ft from the property line on which the noise source is located.   |             |                                      |          |    |           |    |           |    |
| Medina, Washington<br><br>Indianapolis, Indiana<br><br>Salt Lake City, Utah | Any level greater than 95 dB(A) @ 20 feet from noise source.<br><br>Speakers and sound amplifying equipment < 115 dB @ 6 inches from speaker.<br><br>Drive-in restaurants: <table style="margin-left: 100px;"> <tr> <td>Octave Band</td> <td>dB (re 0.002 dynes/cm<sup>2</sup>)</td> </tr> <tr> <td>600-1200</td> <td>50</td> </tr> <tr> <td>1200-2400</td> <td>44</td> </tr> <tr> <td>2400-4800</td> <td>37</td> </tr> </table> | Octave Band | dB (re 0.002 dynes/cm <sup>2</sup> ) | 600-1200 | 50 | 1200-2400 | 44 | 2400-4800 | 37 |
| Octave Band   | dB (re 0.002 dynes/cm <sup>2</sup> )   |             |                                      |          |    |           |    |           |    |
| 600-1200  | 50   |             |                                      |          |    |           |    |           |    |
| 1200-2400   | 44   |             |                                      |          |    |           |    |           |    |
| 2400-4800   | 37   |             |                                      |          |    |           |    |           |    |
| Palo Alto, California   | Includes 83 dBA limit from individual construction equipment at 25 ft; 86 dBA limit at any point outside of the property plane of a construction project.  |             |                                      |          |    |           |    |           |    |
| San Francisco, California   | Includes limits on waste disposal services, garbage collection, etc., 80 dBA at 50 ft on and after 6 months after effective date reduced to 75 dBA on and after 66 months after effective date. Includes limits on motor vehicles for off-highway use.   |             |                                      |          |    |           |    |           |    |
| Park Ridge, Illinois  | Establishes aircraft runway extensions defined as areas 1200 feet wide and five miles long which adjoin existing runways at O'Hare International Airport, the center line of the runway continuing as the center line of the extension. Noise above 95 dBC measured within this area is prohibited.  |             |                                      |          |    |           |    |           |    |
| Santa Barbara, California   | Restricts all nonflight activities of aircraft to the community noise equivalent level (CNEL) of 80 dBA.   |             |                                      |          |    |           |    |           |    |
| Portland, Oregon  | Helistops are prohibited in residential and commercial zones if the noise from these facilities at landing or takeoff exceeds 90 dB at the boundary of adjacent property in residential areas, or at the nearest occupied premises in commercial zones.  |             |                                      |          |    |           |    |           |    |

COMMUNITIES APPLYING DECIBEL LIMITS TO ZONING LAWS,  
BUILDING CODES, AND PROPERTY LINES

|                             |                            |
|-----------------------------|----------------------------|
| Juneau, Alaska              | Peoria, Illinois           |
| Ketchikan, Alaska           | Baton Rouge, Louisiana     |
| Tucson, Arizona             | Baltimore, Maryland        |
| Anaheim, California         | Boston, Massachusetts      |
| Beverly Hills, California   | Springfield, Massachusetts |
| Fountain Valley, California | Minneapolis, Minnesota     |
| Hemet, California           | Rochester, Minnesota       |
| Inglewood, California       | Las Vegas, Nevada          |
| Los Angeles, California     | Fair Lawn, New Jersey      |
| Palo Alto, California       | Albuquerque, New Mexico    |
| San Francisco, California   | Binghamton, New York       |
| Torrance, California        | Columbus, Ohio             |
| Colorado Springs, Colorado  | Dayton, Ohio               |
| Denver, Colorado            | Grants Pass, Oregon        |
| New Haven, Connecticut      | Silverton, Oregon          |
| District of Columbia        | Warwick, Rhode Island      |
| Jacksonville, Florida       | Amarillo, Texas            |
| Miami, Florida              | Dallas, Texas              |
| College Park, Georgia       | Bellevue, Washington       |
| Chicago, Illinois           | Kirkland, Washington       |

U.S. Environmental Protection Agency  
Washington, D.C. 20460