



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

**FEBRUARY 1975**

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

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**PREPARED BY  
THE U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF NOISE ABATEMENT AND CONTROL**

**This document has been approved for general  
availability. It does not constitute a standard,  
specification, or regulation.**

## **INTRODUCTION**

This document updates NTID 73.1, entitled "NOISE SOURCE REGULATION IN STATE AND LOCAL ORDINANCES," March 1, 1973. It has been prepared as a planning and reference guide for public administrators and other officials engaged in the development and implementation of environmental noise control programs.

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 further information on measurement procedures, enforcement, fines, etc., the reader should refer to the specific law or ordinance.

The state ordinances summarized in this report are arranged under the following topics:

- Motor Vehicles
- Recreational Vehicles
- Land Use Regulations
- General Noise Regulations

Details of the acoustic criteria are also presented.

The local ordinances are arranged under the following topics:

- Motor Vehicles
- Recreational Vehicles
- Intrusive Noise Sources
- Stationary Source Limits

- **Construction Noise**
- **Miscellaneous Noise Regulations**

Because of the many variations among local jurisdiction regulations, no attempt has been made to list the specific noise level requirements for recreational vehicles, construction equipment, or land use.

Since new ordinances are continually being enacted, this publication will be updated at appropriate intervals.

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**NOISE REGULATION**

**AT THE**

**STATE LEVEL**

## MOTOR VEHICLES

Table 1 summarizes the states that have acoustical criteria for motor vehicle operation and for the sale of new vehicles. It should be noted that Federal regulations pertaining to interstate motor carriers over 10,000 lbs. GVWR/GCWR will become effective October 15, 1975. The Federal regulation will take precedence over existing state and local regulations, and any subsequent state and local regulation must be the same as the Federal regulation. Detailed noise level data are contained in Table 2. Note that all numerical listings refer to dBA level at 50 feet from the vehicle.

Table 1  
MOTOR VEHICLES

| State        | Vehicle Operation |                   |                 | Sale of New Vehicles |
|--------------|-------------------|-------------------|-----------------|----------------------|
|              | Posted Speed      | Level Street Test | Stationary Test |                      |
| California   | X                 | X                 |                 | X                    |
| Colorado     | X                 |                   |                 | X                    |
| Connecticut  | X                 | X                 |                 |                      |
| Indiana      | X                 |                   |                 |                      |
| Idaho        | X                 |                   | X               | X                    |
| Minnesota    | X                 |                   |                 | X                    |
| Nebraska     | X                 |                   |                 | X                    |
| New York     | X                 |                   | X               | X                    |
| Nevada       | X                 |                   |                 | X                    |
| Oregon       | X                 |                   | X               | X                    |
| Pennsylvania | X                 |                   |                 | X                    |

Table 2

**STATE NOISE REGULATIONS  
MOTOR VEHICLES FOR STREET AND HIGHWAY USE**

(All levels in dBA measured at 50 feet unless noted otherwise)

| State         | Criteria                                       | Vehicle<br>Wt. Class/Type           | Operation at Posted Speeds |                 |                |       | New Sales    |               |
|---------------|--|-------------------------------------|----------------------------|-----------------|----------------|-------|--------------|---------------|
|               |  |                                     | Effective<br>Date          | Under<br>35 mph | Over<br>35 mph | Other | Date<br>Mfg. | Max.<br>Level |
| 1. Federal    |  | Interstate Only<br>>10,000 lbs GVWR | 10-15-75                   | 86              | 90             | ST 88 | N/A          | N/A           |
| 2. California |  | GVWR over 6000 lbs                  | 1-1-73                     | 86              | 90             | LS 82 | A 1967       | 88            |
|               |  |                                     |                            |                 |                |       | A 1972       | 86            |
|               |  |                                     |                            |                 |                |       | A 1974       | 83            |
|               |  |                                     |                            |                 |                |       | A 1977       | 80            |
|               |  |                                     |                            |                 |                |       | A 1987       | 70            |
|               | Motorcycle                                     | N/S                                 | N/S                        | 82              | 86             | LS 77 | B 1970       | 92            |
|               |  |                                     |                            |                 |                |       | A 1969       | 88            |
|               |  |                                     |                            |                 |                |       | A 1972       | 86            |
|               |  |                                     |                            |                 |                |       | A 1974       | 80            |
|               |  |                                     |                            |                 |                |       | A 1977       | 75            |
|               |  |                                     |                            |                 |                |       | A 1987       | 70            |
|               | Other Vehicles &<br>Combination of<br>Vehicles | N/S                                 | N/S                        | 76              | 82             | LS 74 | A 1967       | 86            |
|               |  |                                     |                            |                 |                |       | A 1972       | 84            |
|               |  |                                     |                            |                 |                |       | A 1974       | 80            |
|               |  |                                     |                            |                 |                |       | A 1977       | 75            |
|               |  |                                     |                            |                 |                |       | A 1987       | 70            |
| 3. Colorado   | GVWR over 8000 lbs                             |                                     | B1-1-75                    | 84              | 86             | N/S   | A1-1-73      | 86            |
|               |  |                                     | A1-1-75                    | 80              | 82             | N/S   | A1-1-74      | 83            |
|               |  |                                     |                            |                 |                |       | A1-1-75      | 80            |
|               | Motorcycle                                     |                                     | B1-1-75                    | 80              | 82             | N/A   | A7-1-71      | 88            |
|               |  |                                     | A1-1-75                    | 74              | 80             | N/A   | A1-1-73      | 86            |
|               |  |                                     |                            |                 |                |       | A1-1-74      | 83            |
|               |  |                                     |                            |                 |                |       | A1-1-75      | 80            |
|               | Other Vehicles &<br>Combination of<br>Vehicles | N/S                                 | N/S                        | 74              | 80             | N/S   | A1-1-68      | 86            |
|               |  |                                     |                            |                 |                |       | A1-1-74      | 83            |
|               |  |                                     |                            |                 |                |       | A1-1-75      | 80            |

B — Before  
A — After

LS — Level Street  
N/S — Not Specified

N/A — Not Applicable  
ST — Stationary Test



Table 2 (Cont.)

**STATE NOISE REGULATIONS  
MOTOR VEHICLES FOR STREET AND HIGHWAY USE**

(All levels in dBA measured at 50 feet unless noted otherwise)

| State          | Criteria | Vehicle<br>Wt. Class/Type                  | Operation at Posted Speeds |                 |                |         | New Sales    |               |
|----------------|----------|--|----------------------------|-----------------|----------------|---------|--------------|---------------|
|                |          |  | Effective<br>Date          | Under<br>35 mph | Over<br>35 mph | Other   | Date<br>Mfg. | Max.<br>Level |
| 4. Connecticut |          | GVWR of 6000 lbs or more                   | B1-1-75                    | 86              | 90             | LS 82   | N/S          |               |
|                |          |  | A1-1-75                    | 84              | 88             | LS 82   | N/S          |               |
|                |          | Motorcycle                                 | B1-1-75                    | 82              | 86             | LS 77   | N/S          |               |
|                |          |  | A1-1-75                    | 80              | 84             | LS 77   | N/S          |               |
|                |          | Other Vehicles & Combination of Vehicles   | N/S                        | 76              | 82             | LS 74   | N/S          |               |
|                |          |  |                            |                 |                |         |              |               |
| 5. Indiana     |          | GVWR of 7000 lbs or more                   | N/S                        | 88              | 90             |         | N/S          |               |
|                |          | Motorcycles                                | N/S                        | 82              | 86             |         | N/S          |               |
|                |          | All other vehicles                         | N/S                        | 76              | 82             |         | N/S          |               |
| 6. Idaho       |          | All Vehicles                               |                            | 92 @ 20         | 92 @ 20        | 92 @ 20 |              |               |
| 7. Minnesota   |          | GVWR of 6000 lbs or more                   | B1-1-75                    | 88              | 90             |         | A1-1-72      | 88            |
|                |          |  | A1-1-75                    | 86              | 90             |         | A1-1-75      | 86            |
|                |          | Motorcycle                                 | B1-1-75                    | 88              | 90             |         | B1-1-72      | 92            |
|                |          |  | A1-1-75                    | 86              | 90             |         | A1-1-72      | 88            |
|                |          |  |                            |                 |                |         | A1-1-73      | 86            |
|                |          | Other Vehicles and Combination of Vehicles | N/S                        | 82              | 86             |         | A1-1-72      | 86            |
|                |          |  |                            |                 |                |         | B1-1-75      | 86            |
|                |          |  |                            |                 |                |         | A1-1-75      | 84            |
| 8. Nebraska    |          | GVWR of 10,000 lbs or more                 | B1-1-75                    | 88              | 90             |         | A1-1-72      | 88            |
|                |          |  | A1-1-75                    | 86              | 90             |         | A1-1-73      | 86            |
|                |          |  |                            |                 |                |         | A1-1-75      | 84            |
|                |          |  |                            |                 |                |         | A1-1-80      | 80            |
| 9. New York    |          | All Motor Vehicles                         |                            | 88              | 88             | ST 88   |              |               |

B — Before

A — After

LS — Level Street

N/S — Not Specified

N/A — Not Applicable

ST — Stationary Test

Table 2 (Cont.)

**STATE NOISE REGULATIONS  
MOTOR VEHICLES FOR STREET AND HIGHWAY USE**

(All levels in dBA measured at 50 feet unless noted otherwise)

| State            | Criteria | Vehicle<br>Wt. Class/Type                        | Operation at Posted Speeds |                 |                |       | New Sales    |               |
|------------------|----------|--|----------------------------|-----------------|----------------|-------|--------------|---------------|
|                  |          |  | Effective<br>Date          | Under<br>35 mph | Over<br>35 mph | Other | Date<br>Mfg. | Max.<br>Level |
| 10. Nevada       |          | GVWR >6000 lbs. and/<br>or towed vehicle         | B1-1-73                    | 88              | 90             |       | A1-1-72      | 88            |
|                  |          |  | A1-1-73                    | 86              | 90             |       | A1-1-73      | 86            |
|                  |          | Any Motorcycle                                   |                            | 82              | 86             |       | A1-1-72      | 88            |
|                  |          |  |                            |                 |                |       | A1-1-73      | 86            |
|                  |          | Any other vehicle and/<br>or towed vehicle       |                            | 76              | 82             |       | A1-1-72      | 86            |
|                  |          |  |                            |                 |                |       | A1-1-73      | 84            |
| 11. Oregon       |          | Truck/Bus  | B 1976                     | 86              | 90             | ST 94 | 1975         | 86            |
|                  |          |  | B 1978                     | 85              | 87             | ST 91 | A 1976       | 83            |
|                  |          |  | A 1978                     | 82              | 84             | ST 88 | A 1978       | 80            |
|                  |          | Motorcycle                                       | B 1975                     | 84              | 88             | ST 94 | 1975         | 86            |
|                  |          |  | 1975                       | 81              | 85             | ST 91 | A 1976       | 83            |
|                  |          |  | B 1978                     | 78              | 82             | ST 88 | A 1978       | 80            |
|                  |          |  | A 1978                     | 73              | 77             | ST 83 |              |               |
|                  |          | Automobiles, light<br>trucks, all other vehicles | B 1976                     | 81              | 85             | ST 92 | 1975         | 83            |
|                  |          |  | B 1978                     | 78              | 82             | ST 88 | A 1976       | 80            |
|                  |          |  | A 1978                     | 73              | 77             | ST 83 | A 1978       | 75            |
|                  |          |  |                            |                 |                |       |              |               |
| 12. Pennsylvania |          | GVWR >7000 lbs. and/<br>or towed vehicle         |                            | 90              | 92             |       | A1-1-73      | 90            |
|                  |          |  |                            | 90              | 92             |       | A1-1-73      | 90            |
|                  |          |  |                            | 82              | 86             |       | A1-1-73      | 84            |

B — Before  
A — After

LS — Level Street  
N/S — Not Specified

N/A — Not Applicable  
ST — Stationary Test

## RECREATIONAL VEHICLES

Table 3 summarizes those states that have acoustic requirements for the operation and sale of recreational vehicles, including snowmobiles. Table 4 lists detailed noise criteria with respect to operation and new sales.

Table 3

### SUMMARY OF STATES WITH RECREATIONAL VEHICLE NOISE REGULATIONS

| State         | Snowmobiles |      | Other Recreational Vehicles |      |
|---------------|-------------|------|-----------------------------|------|
|               | Operation   | Sale | Operation                   | Sale |
| California    |             | X    |                             | X    |
| Colorado      |             | X    |                             | X    |
| Connecticut   | X           |      | X                           |      |
| Iowa          | X           | X    |                             |      |
| Maine         |             | X    |                             |      |
| Massachusetts | X           | X    | X                           | X    |
| Michigan      | X           | X    |                             |      |
| New Hampshire | X           |      | X                           |      |
| Oregon        | X           |      | X                           |      |
| Vermont       | X           |      |                             |      |
| Wisconsin     |             | X    |                             |      |

Table 4

**STATE RECREATIONAL AND OFF-ROAD  
VEHICLE NOISE REGULATIONS**

(All levels in dBA measured at 50 feet unless noted otherwise)

| Criteria<br>State | Vehicle<br>Type        | Operation         |                  | New Sales    |                  | Comments  |
|-------------------|------------------------|-------------------|------------------|--------------|------------------|---|
|                   |                        | Effective<br>Date | Maximum<br>Level | Mfg.<br>Date | Maximum<br>Level |   |
| 1. Federal        |                        | None              | None             | None         | None             |   |
| 2. California     | Snowmobile             | A 1972            | 82               | N/S          | N/S              |   |
|                   | Off-Road               | N/S               | N/S              | A 1-1-72     | 92               |   |
|                   | Self Prop.             |                   |                  | A 1-1-73     | 88               |   |
|                   |                        |                   |                  | A 1-1-75     | 86               |   |
| 3. Colorado       | Off-Road               | N/S               | 86*              | A 1-1-71     | 86               | * Over 35 mph<br>**Under 35 mph   |
|                   | Self Prop.             |                   | 82**             | A 1-1-73     | 84               |   |
|                   |                        |                   |                  | A 1-1-74     | 79               |   |
|                   |                        |                   |                  | A 1-1-75     | 74               |   |
| 4. Connecticut    | Snowmobiles            | B 1-1-75          | 82               |              |                  | Test procedures - SAE<br>Recommended Prac-<br>tice J192 "Exterior<br>Sound Level for Snow-<br>mobiles"  |
|                   |                        | A 1-1-75          | 73               |              |                  |   |
|                   | Off-Road               | B 1-1-75          | 80               |              |                  |   |
|                   | Self Prop.             | A 1-1-75          | 73               |              |                  |   |
| 5. Iowa           | Snowmobiles            | N/S               | 86               | A 7-1-73     | 82               | Test procedure - Rules<br>to be adopted by Com-<br>mission  |
| 6. Maine          | Snowmobile             |                   |                  | A 10-1-73    | 82               | Test procedure - SAE<br>Recommended Prac-<br>tice J192  |
|                   |                        |                   |                  | A 2-1-75     | 78               |   |
| 7. Massachusetts  | Snowmobile             | N/S               | 73               | N/S          | 73               | Test procedure - ISIA<br>(Jan 69) "Procedure<br>for Sound Level Mea-<br>surements of Snow-<br>mobiles" or other<br>standard for measure-<br>ment as registrar of<br>motor vehicles adopts |
|                   | Off-Road<br>Self Prop. | N/S               | 73               | N/S          | 73               |   |

N/S - Not Specified; B - Before

N/A - Not Applicable; A - After

Table 4 (Cont.)

**STATE RECREATIONAL AND OFF-ROAD  
VEHICLE NOISE REGULATIONS**

(All levels in dBA measured at 50 feet unless noted otherwise)

| Criteria<br>State | Vehicle<br>Type        | Operation                             |                                     | New Sales                   |                  | Comments   |
|-------------------|------------------------|---------------------------------------|-------------------------------------|-----------------------------|------------------|--|
|                   |                        | Effective<br>Date                     | Maximum<br>Level                    | Mfg.<br>Date                | Maximum<br>Level |  |
| 8. Michigan       | Snowmobiles            | N/S                                   | 82                                  | A 2-1-72                    | 82               | Test procedure - SAE Practice J192   |
| 9. New Hampshire  | Off-Road<br>Self Prop. | A 7-1-73<br>A 7-1-78<br>A 7-1-83      | 82<br>73<br>70                      |                             |                  | Test procedure - ISIA (Jan 69) "Sound Level Measurements of Snowmobiles" or other standard of measurement as adopted by commissioner |
| 10. Oregon        | Snowmobile             |                                       |                                     | 1975<br>1976-1978<br>A 1978 | 82<br>78<br>75   |  |
|                   | Off-Road<br>Self Prop. | B 1975<br>1976<br>1976-1978<br>A 1978 | 94*/88**<br>91/85<br>88/82<br>83/77 |                             |                  | * stationary at 25 feet<br>**moving at 50 feet   |
| 11. Vermont       | Snowmobiles            | 9-1-72<br>9-1-73                      | 82<br>to be<br>estab.               |                             |                  | No test procedure given  |
| 12. Wisconsin     | Snowmobiles            |                                       |                                     | A 7-1-72<br>A 7-1-75        | 82<br>78         | Test procedure - SAE J192  |

N/S -- Not Specified;    B -- Before  
A -- After

## LAND USE REGULATIONS

At this writing there are only five states that have land use noise regulations in effect. However, 21 states have passed appropriate legislation to enable the development of regulations. Table 5 summarizes the ambient noise criteria of existing state regulations.

Table 5  
STATE LAND USE NOISE REGULATIONS

(All levels in dBA unless noted otherwise)

| Criteria<br>State | Land<br>Usage                | Effective<br>Date | Maximum Continuous<br>Noise |                | Max. Noise<br>Level<br>L max | Max.<br>Impulse<br>Noise | Comment   |
|-------------------|------------------------------|-------------------|-----------------------------|----------------|------------------------------|--------------------------|---|
|                   |                              |                   | L <sub>d</sub>              | L <sub>n</sub> |                              |                          |   |
| 1. California     | Large<br>Airports            | B 1-1-76          |                             |                | 80                           |                          | Existing  |
|                   |                              | A 1-1-76          |                             |                | 75                           |                          | Existing  |
|                   |                              | A 1-1-81          |                             |                | 70                           |                          | Existing  |
|                   |                              | A 1-1-86          |                             |                | 65                           |                          | Existing  |
|                   | Small<br>Airports            | B 1-1-76          |                             |                | 70                           |                          | Existing  |
|                   |                              | A 1-1-76          |                             |                | 65                           |                          | Existing  |
|                   | New<br>Airports              |                   |                             |                | 65<br>CNEL                   |                          |   |
| 2. Colorado       | Residential                  | N/S               | 7am/7pm                     | 7pm/7am        |                              |                          | Exempts A/C<br>Exempts A/C<br>Exempts A/C<br>Exempts A/C<br>Exempts A/C<br>Exempts A/C<br>Includes rail-<br>road right-of-<br>ways. |
|                   |                              |                   | 55                          | 50             |                              |                          |   |
|                   | Commercial                   | N/S               | L <sub>25</sub> 65          | N/A            |                              |                          |   |
|                   |                              |                   | 60                          | 55             |                              |                          |   |
|                   | Light<br>Indust.             | N/S               | L <sub>25</sub> 70          | N/A            |                              |                          |   |
|                   |                              |                   | 70                          | 65             |                              |                          |   |
|                   | Industrial                   | N/S               | L <sub>25</sub> 80          | N/A            |                              |                          |   |
|                   |                              |                   | 80                          | 75             |                              |                          |   |
| 3. Illinois       | Class A<br>(Resident)        | 8-9-73            | 7am/10pm                    | 10pm/7am       |                              | 7am<br>10pm              | From Class A<br>From Class B<br>From Class C<br>From Class A<br>From Class B<br>From Class C  |
|                   |                              |                   | *55                         | *45            |                              | 50                       |   |
|                   |                              |                   | *55                         | *45            |                              | 50                       |   |
|                   |                              |                   | *61                         | *51            |                              | 57                       |   |
|                   | Class B<br>(Commer-<br>cial) | 8-9-73            | *55                         | N/S            |                              | 50                       |   |
|                   |                              |                   | *61                         | N/S            |                              | 57                       |   |
|                   |                              |                   | *66                         | N/S            |                              | 57                       |   |
|                   |                              |                   |                             |                |                              |                          |   |

A/C - Aircraft;

RR - Railroad;

N/A - Not Applicable;

A/P - Airports;

N/S - Not Specified;

A - After; B - Before

\*Estimated from Octave Band SPL (dB) data

Table 5 (Cont.)

## STATE LAND USE NOISE REGULATIONS

(All levels in dBA unless noted otherwise)

| Criteria<br>State      | Land<br>Usage                 | Effective<br>Date | Maximum Continuous<br>Noise   |                               | Max. Noise<br>Level<br>L max | Max.<br>Impluse<br>Noise |                    | Comment  |
|------------------------|-------------------------------|-------------------|-------------------------------|-------------------------------|------------------------------|--------------------------|--------------------|--|
|                        |                               |                   | L <sub>d</sub>                | L <sub>n</sub>                |                              | <u>7am</u><br>10pm       | <u>10pm</u><br>7am |  |
| 3. Illinois<br>(Cont.) | Class C<br>(Industrial)       | 8-9-73            | 7am/10pm<br>*61<br>*61<br>*70 | 10pm/7am<br>N/S<br>N/S<br>N/S |                              | 56<br>61<br>65           | 46                 | From Class A<br>From Class B<br>From Class C             |
| 4. New<br>Jersey       | Residential<br><br>Commercial | 1-18-74<br>1-1-76 | 7am/10pm<br>65                | 10pm/7am<br>55<br>50          | 65                           | 80<br>80<br>80           |                    | Also Octave<br>Band Levels<br>Also Octave<br>Band Levels |
| 5. Oregon              | All Private<br>Property       |                   | 7am/10pm<br>60                | 10pm/7am<br>55                |                              |                          |                    | Includes opera-<br>tion of all motor<br>vehicles.        |

A/C - Aircraft;

RR - Railroad;

A/P - Airports;

N/S - Not Specified;

A - After; B - Before

\*Estimated from Octave Band SPL (dB) data

## **GENERAL NOISE REGULATIONS**

States with acoustical criteria for a variety of circumstances are listed below.

### **California – Regulation of Sirens**

Sirens shall meet the following sound level output at 100 feet.

|                          | <u>Class A Siren</u> | <u>Class B Siren</u> |
|--------------------------|----------------------|----------------------|
| On the Axis              | 100 dBA              | 90 dBA               |
| 45 degrees from the Axis | 95 dBA               | 85 dBA               |

Class A sirens shall be mounted outside, behind the grille, or under the hood.

Class B sirens shall be mounted outside or between the grille and the radiator with the horn opening facing forward, parallel to the road and vehicle centerline.

### **Missouri**

The use by the license of any public speaking system, transmitter, sound device, or any other type of device, mechanical or electric, to emit and direct music, spoken words, sounds, or noise of any kind, either from the inside or outside of the permitted premises to the sidewalks, streets, or areas joining the licensed premises in excess of 85 dBC measured at the point of emission from the instrument emanating the sound is prohibited; provided further, that all sound of whatever nature hereinabove mentioned shall not be in excess of 75 dBC measured at a distance of 40 feet from the instrument emanating such sound.

### **Oregon – Standard for Wilderness Areas**

No person engaged in an activity other than emergency or recreational within a wilderness area shall cause, suffer, allow or permit the emission of noise from any source or sources which noise causes the maximum ambient sound pressure level to exceed 50 dBA at any point at least 50 feet from any source.

Subject to permit requirements, the Department may permit . . . from any source or sources causing the maximum ambient sound pressure level to exceed 50 dBA at any point 50 feet from any source, but not to exceed 75 dBA at such distance.



## **NOISE REGULATION AT THE LOCAL LEVEL**

## **INTRODUCTION**

The following data summarize existing noise control regulations of local jurisdictions. Tables 6 and 7 address noise regulations for self-propelled motor vehicles registered for operation on streets and highways. Table 8 lists those local jurisdictions having explicit regulations governing the operation of snowmobiles and other off-road recreational vehicles. Table 9 summarizes those communities having intrusive noise regulations and identifies major sources and the respective limits placed upon them.

There are currently in excess of 54 local jurisdictions with existing land-use noise regulations and approximately 100 more that have enabling legislation permitting the development of noise regulations. Because of the large number of communities, detailed listings of acoustic criteria regarding zoning are not provided here. However, Table 10 presents a summary of those communities with existing land-use noise regulations along with their principal noise descriptors. Specific regulations should be consulted for detailed information.

Table 11 lists those local communities with noise regulations governing construction equipment and on-site activities. Again, the reader is directed to specific regulations for detailed acoustic criteria.

Finally, there is a summary of miscellaneous noise regulations that cannot be readily classified in the preceding tables.

It should be noted that the following local jurisdictions' noise regulations may be subject to preemption by either Federal or state regulations, or by both.

Table 6

**SUMMARY OF LOCAL JURISDICTIONS  
WITH MOTOR VEHICLE NOISE REGULATIONS**

| Community                  | Vehicle<br>Operation | Sale of New<br>Vehicles |
|----------------------------|----------------------|-------------------------|
| Anchorage, Alaska          | X                    | X                       |
| Birmingham, Michigan       | X                    |                         |
| Boston, Massachusetts      |                      | X                       |
| Boulder, Colorado          | X                    |                         |
| Broward Co., Florida       | X                    |                         |
| Chicago, Illinois          | X                    | X                       |
| Colorado Springs, Colorado | X                    |                         |
| Cook Co., Illinois         | X                    | X                       |
| Honolulu, Hawaii           | X                    |                         |
| Kalamazoo, Michigan        | X                    |                         |
| Kansas City, Missouri      |                      | X                       |
| Grand Rapids, Michigan     | X                    | X                       |
| Lakewood, Colorado         | X                    |                         |
| Lincoln, Nebraska          | X                    |                         |
| Marengo, Illinois          | X                    |                         |
| Minneapolis, Minnesota     | X                    |                         |
| New York, New York         | X                    |                         |
| Rockford, Illinois         | X                    | X                       |
| Salt Lake City, Utah       | X                    | X                       |

Table 7

**LOCAL JURISDICTION NOISE REGULATIONS  
FOR SELF PROPELLED MOTOR VEHICLES**

(All levels in dBA measured at 50 ft. unless noted otherwise)

| Jurisdiction                                  | Vehicle Type/Wt.                    | Effective Date | Operation                      |                                |   | New Sales |            |
|---|-------------------------------------|----------------|--------------------------------|--------------------------------|---|-----------|------------|
|   |                                     |                | <35 mph                        | >35 mph                        | Other                                   | Date Mfg. | Max. Level |
| 1. Alaska,<br>Anchorage                       | All                                 |                |                                |                                | 8 am/8 pm<br>85<br>8 pm/8 am<br>70      | 5-19-74   | 85         |
| 2. Colorado,<br>Colorado Springs and Lakewood | GVWR<br><10,000 lbs.<br>>10,000 lbs |                |                                |                                | 80 @ <45 mph<br>88 @ <45 mph            |           |            |
| 3. Florida,<br>Broward County                 | GVWR<br>>8000 lbs                   | A1-1-78        | 94<br>88                       | 96<br>90                       |   |           |            |
|   | Motorcycle                          | A1-1-78        | 88<br>82                       | 92<br>86                       |   |           |            |
|   | Other                               | A1-1-78        | 82<br>76                       | 88<br>82                       |   |           |            |
|   | GVWR<br>>6000 lbs                   | A1-1-74        | D84<br>E84<br>N73              | 84                             | Truck Routes<br>88                      |           |            |
|   |                                     | A1-1-77        | D75<br>E67<br>N65              | 75                             |   |           |            |
|   | GVWR<br><6000 lbs                   | B1-1-77        | 69 @ <25<br>71 @ 30<br>73 @ 35 | 75 @ 40<br>79 @ 50<br>83 @ >60 |   |           |            |
| 4. Hawaii,<br>Honolulu<br>Island of Oahu      | GVWR<br><6000 lbs                   | A1-1-77        | 61 @ <25<br>63 @ 30<br>65 @ 35 | 67 @ 40<br>71 @ 50<br>75 @ >60 | levels specified<br>at 5 mph increments |           |            |
|   |                                     |                |                                |                                |   |           |            |
|   |                                     |                |                                |                                |   |           |            |

D – Day; E – Evening; N – Night; A – After; B – Before

Table 7 (Cont.)

**LOCAL JURISDICTION NOISE REGULATIONS  
FOR SELF PROPELLED MOTOR VEHICLES**

(All levels in dBA measured at 50 ft. unless noted otherwise)

| Jurisdiction               | Vehicle<br>Type Wt.             | Effective<br>Date | Operation |         |              | New Sales    |               |
|----------------------------|---------------------------------|-------------------|-----------|---------|--------------|--------------|---------------|
|                            |                                 |                   | <35 mph   | >35 mph | Other        | Date<br>Mfg. | Max.<br>Level |
| 5. Illinois,<br>a) Chicago | GVWR<br>>8000 lbs               | B1-1-73           | 88        | 90      |              | A1-1-68      | 88            |
|                            |                                 | A1-1-73           | 86        | 90      |              | A1-1-73      | 86            |
|                            |                                 |                   |           |         |              | A1-1-75      | 84            |
|                            | Motorcycles                     |                   |           |         |              | A1-1-80      | 75            |
|                            |                                 | B1-1-78           | 82        | 86      |              | A1-1-70      | 88            |
|                            |                                 | A1-1-78           | 78        | 82      |              | A1-1-73      | 86            |
|                            |                                 |                   |           |         |              | A1-1-75      | 84            |
|                            |                                 |                   |           |         |              | A1-1-80      | 75            |
|                            | Other Vehicles<br>& Combination | A1-1-70           | 76        | 82      |              | A1-1-73      | 84            |
|                            |                                 | A1-1-78           | 70        | 79      |              | A1-1-75      | 80            |
|                            |                                 |                   |           |         |              | A1-1-80      | 75            |
|                            |                                 |                   |           |         |              |              |               |
|                            | GVWR<br>>8000 lbs               | B1-1-73           | 88        | 90      |              | B1-1-73      | 88            |
|                            |                                 | A1-1-73           | 86        | 90      |              | A1-1-73      | 86            |
|                            |                                 |                   |           |         |              | A1-1-75      | 84            |
|                            | Motorcycles                     |                   |           |         |              | A1-1-80      | 75            |
|                            |                                 | B1-1-78           | 82        | 86      |              | B1-1-73      | 88            |
|                            |                                 | A1-1-78           | 78        | 82      |              | A1-1-73      | 86            |
|                            |                                 |                   |           |         |              | A1-1-75      | 84            |
|                            |                                 |                   |           |         |              | A1-1-80      | 75            |
|                            | Other Vehicles<br>& Combination | A1-1-73           | 76        | 82      |              | B1-1-73      | 86            |
|                            |                                 | A1-1-78           | 70        | 79      |              | A1-1-73      | 84            |
|                            |                                 |                   |           |         |              | A1-1-75      | 80            |
|                            |                                 |                   |           |         |              | A1-1-80      | 75            |
|                            |                                 |                   |           |         |              |              |               |
| c) Marengo                 | All                             |                   |           |         | 70 @ 200 ft. |              |               |
| d) Rockford                | GVWR<br>>8000 lbs               |                   | 86        | 90      |              |              |               |
|                            | Motorcycles                     |                   | 82        | 86      |              |              |               |
|                            | Other Vehicles                  |                   | 76        | 82      |              |              |               |
|                            |                                 |                   |           |         |              |              |               |

A — After;    B — Before;

Table 7 (Cont.)

**LOCAL JURISDICTION NOISE REGULATIONS  
FOR SELF PROPELLED MOTOR VEHICLES**

(All levels in dBA measured at 50 ft. unless noted otherwise)

| Jurisdiction                  | Vehicle Type/Wt. | Effective Date | Operation |         |       | New Sales |            |
|-------------------------------|------------------|----------------|-----------|---------|-------|-----------|------------|
|                               |                  |                | <35 mph   | >35 mph | Other | Date Mfg. | Max. Level |
| 6. Massachusetts, Boston      | GVWR >10,000 lbs |                |           |         |       | 1-1-70    | 88         |
|                               |                  |                |           |         |       | 1-1-73    | 86         |
|                               |                  |                |           |         |       | 1-1-75    | 84         |
|                               |                  |                |           |         |       | 1-1-80    | 75         |
|                               | <10,000 lbs      |                |           |         |       | 1-1-70    | 86         |
|                               |                  |                |           |         |       | 1-1-73    | 84         |
|                               |                  |                |           |         |       | 1-1-75    | 80         |
|                               |                  |                |           |         |       | 1-1-80    | 75         |
|                               | Motorcycles      |                |           |         |       | 1-1-70    | 88         |
|                               |                  |                |           |         |       | 1-1-73    | 86         |
|                               |                  |                |           |         |       | 1-1-75    | 84         |
|                               |                  |                |           |         |       | 1-1-80    | 75         |
| 7. Michigan,<br>a) Birmingham | >10,000 lbs      | B7-1-78        | 86        | 90      |       |           |            |
|                               |                  | A7-1-78        | 82        | 86      |       |           |            |
|                               |                  | B7-1-78        | 82        | 86      |       |           |            |
|                               |                  | A7-1-78        | 78        | 82      |       |           |            |
|                               | Motorcycle       | B7-1-78        | 76        | 82      |       |           |            |
|                               |                  | A7-1-78        | 70        | 79      |       |           |            |
|                               | Other Vehicles   | B7-1-78        | 76        | 82      |       |           |            |
|                               |                  | A7-1-78        | 70        | 79      |       |           |            |
|                               | >10,000 lbs      | B7-1-73        | 88        | 90      |       | B7-1-73   | 88         |
|                               |                  | A7-1-73        | 86        | 90      |       | A7-1-73   | 86         |
|                               |                  |                |           |         |       | A1-1-75   | 84         |
|                               |                  |                |           |         |       | A1-1-80   | 75         |
|                               | Motorcycles      | B7-1-78        | 82        | 86      |       | B7-1-73   | 88         |
|                               |                  | A7-1-78        | 78        | 82      |       | A7-1-73   | 86         |
|                               |                  |                |           |         |       | A1-1-75   | 84         |
|                               |                  |                |           |         |       | A1-1-80   | 75         |
|                               | Other Vehicles   | B7-1-78        | 78        | 82      |       | B7-1-73   | 86         |
|                               |                  | A7-1-78        | 73        | 79      |       | A7-1-73   | 84         |
|                               |                  |                |           |         |       | A1-1-75   | 80         |
|                               |                  |                |           |         |       | A1-1-80   | 75         |

A — After      B — Before

Table 7 (Cont.)

# LOCAL JURISDICTION NOISE REGULATIONS FOR SELF PROPELLED MOTOR VEHICLES

(All levels in dBA measured at 50 ft. unless noted otherwise)

| Jurisdiction                        | Vehicle Type/Wt.   | Effective Date   | Operation  |   |                               | New Sales  |                            |
|-------------------------------------|--|--|--|---|-------------------------------|--|----------------------------|
|                                     |  |  | <35 mph  | >35 mph   | Other                         | Date Mfg.  | Max. Level                 |
| 7. Michigan (Cont.)<br>c) Kalamazoo | >10,000 lbs<br><10,000 lbs<br>Passenger Cars<br>Motorcycles        |  |  |   | 82<br>74<br>74<br>82          |  |                            |
| 8. Minnesota,<br>Minneapolis        | >12,000 lbs<br><br><br><br><br><br><br><br><br><br><br><12,000 lbs | A1-1-72<br>▼<br>B1-31-72<br>A1-1-74<br><br>A1-1-77<br><br>B1-1-77<br>A1-1-77 | D 86<br>E 84<br>N 73<br>D 84<br>N 73<br>D 75<br>E 67<br>N 65 | 86<br>↓<br>84<br>↓<br>75<br>↓<br>73* @ 35<br>65* @ 35 | *levels specified<br>by speed |  |                            |
| 9. Missouri,<br>Kansas City         | >8000 lbs<br>Motorcycle<br><br>Passenger Car                       |  |  |   |                               | 12-31-73<br>12-31-71<br>12-31-73<br>12-31-71<br>12-31-73 | 86<br>92<br>86<br>86<br>82 |
| 10. Nebraska,<br>Lincoln            | >8000 lbs<br>Motorcycle<br>Other Vehicles                          |  | 88<br>82<br>76   | 90<br>86<br>82  |                               |  |                            |
| 11. New York,<br>New York           | >8000 lbs<br>Motorcycles<br><br>Other Vehicles                     | A9-1-72<br>A9-1-72<br>A1-1-78<br>A9-1-72<br>A1-1-78                          | 86<br>82<br>78<br>76<br>70                                   | 90<br>86<br>82<br>82<br>79                            |                               |  |                            |
| 12. Utah,<br>Salt Lake City         | >10,000 lbs<br><10,000 lbs   |  |  |   | 88 ≤ 40 mph<br>80 ≤ 40 mph    |  |                            |

D - Day      E - Evening      N - Night      A - After      B - Before

Table 8

**SUMMARY OF LOCAL JURISDICTIONS  
WITH RECREATIONAL VEHICLE NOISE REGULATIONS**

| Community                 | Snowmobiles |       | Other Recreational Vehicles |       |
|---------------------------|-------------|-------|-----------------------------|-------|
|                           | Operation   | Sales | Operation                   | Sales |
| Anchorage, Alaska         | X           | X     | X                           | X     |
| Boulder, Colorado         | X           |       | X                           |       |
| Chicago, Illinois         | X           | X     | X                           | X     |
| Cook Co., Illinois        | X           | X     | X                           | X     |
| Kalamazoo, Michigan       | X           |       | X                           |       |
| Grand Rapids, Michigan    |             | X     | X                           | X     |
| Rockford, Illinois        | X           |       | X                           |       |
| Salt Lake City, Utah      |             | X     |                             | X     |
| San Diego, California     |             |       | X                           |       |
| San Francisco, California | X           |       | X                           |       |



Table 9

**SUMMARY OF LOCAL JURISDICTION  
INTRUSIVE NOISE SOURCE REGULATIONS**

(All levels in dBA unless noted otherwise)

| Criteria<br>Jurisdiction      | Noise Source<br>Description  | Operations                   |   | New Sales       |                  | Comments  |
|-------------------------------|--|------------------------------|---|-----------------|------------------|---|
|                               |  | Max.<br>Level                | Meas.<br>Dist.                              | Eff/Mfg<br>Date | Accept.<br>Level |   |
| 1. Arizona,<br>Tucson         | H,W,C  | 70dBC                        | 50 ft.                                      |                 |                  |   |
| 2. California,<br>a) Burbank  | M/E  | 50<br>60<br>70<br>75         |   |                 |                  | Residential—10 pm-7 am<br>Residential—7 am-10 pm<br>Commercial—anytime<br>All Other—anytime |
| b) Downey                     | Outdoor E/E  | < 5                          | P/L   |                 |                  | Above Ambient   |
| c) Inglewood                  | H,W,C,<br>M/E  | <90<br>< 5                   | 300 ft.<br>P/L                              |                 |                  | Above Ambient   |
| d) San Diego                  | Outdoor E/E<br>H, W,C<br>Refuse Vehicle<br>Refuse Vehicle<br>Power Model Vehicle | <90<br>89<br>86<br>80<br>< 5 | 50 ft.<br>300 ft.<br>50 ft.<br>50 ft.       |                 |                  | 10 sec. duration/10 min.<br>A 12-31-73<br>A 12-31-77<br>Above Zoning Ambient                |
| e) San Francisco              | Refuse Vehicle<br>Power Model Vehicle<br>H,W,C                                   | 80<br>75<br>85<br>80<br><75  | 50 ft.<br>50 ft.<br>50 ft.<br>50 ft.<br>P/L |                 |                  | A 3-18-73<br>A 3-18-78<br>A 3-18-73<br>A 3-18-76  |
| f) Torrance                   | H,W,C<br>E/E; M/E  | <90<br>< 5                   | 300 ft.<br>P/L                              |                 |                  | Above Ambient   |
| 3. Colorado,<br>Lakewood      | L/R/E  | 80                           | 25 ft.                                      |                 |                  |   |
| 4. Florida,<br>a) Broward Co. | Outdoor E/E  | 80<br>75                     | 25 ft.<br>25 ft.                            |                 |                  | Industrial Area<br>Business/Commercial<br>Prohibited Residential                            |

H—Horns; W—Whistles; C—Claxons; M/E—Fans, Air Conditioners, Etc.; P/L—Property Line; E/E—Electronic Equipment;  
L/R/E—Light Residential Equipment

Table 9 (Cont.)

**SUMMARY OF LOCAL JURISDICTION  
INTRUSIVE NOISE SOURCE REGULATIONS**

(All levels in dBA unless noted otherwise)

| Criteria<br>Jurisdiction     | Noise Source<br>Description | Operations                        |                            | New Sales                        |                  | Comments  |
|------------------------------|-----------------------------|-----------------------------------|----------------------------|----------------------------------|------------------|---|
|                              |                             | Max.<br>Level                     | Meas.<br>Dist.             | Eff/Mfg<br>Date                  | Accept.<br>Level |   |
| 4. Florida (Cont.)           |                             |                                   |                            |                                  |                  |   |
| b) Coral Gables              | M/E                         | <60                               | 15 ft.                     |                                  |                  | Or 15 ft. from P/L  |
| c) Hollywood                 | M/E                         | <60                               | P/L or<br>15 ft.           |                                  |                  | Whichever is greater  |
| 5. Illinois,                 |                             |                                   |                            |                                  |                  |   |
| a) Chicago                   | L/R/E                       |                                   | 50 ft.<br>50 ft.<br>50 ft. | A 1-1-72<br>A 1-1-75<br>A 1-1-78 | 74<br>70<br>65   |   |
| b) Cook County               | L/R/E                       |                                   | 50 ft.<br>50 ft.<br>50 ft. | B 1-1-75<br>A 1-1-75<br>A 1-1-78 | 74<br>70<br>65   |   |
| c) Marengo                   | M/E<br>M/E<br>H<br>E/E      | < 5<br>< 5dB<br><89<br><15<br><50 | 300 ft.<br>P/L             |                                  |                  | Above Ambient<br>Any Octave Band re Amb.<br><br>Above Ambient<br>Radio/TV in Residential Z. |
| 6. Indiana,<br>Indianapolis  | E/E                         | <100<br>dBC                       |                            |                                  |                  |   |
| 7. Massachusetts,<br>Boston  | L/R/E                       |                                   | 50 ft.                     | A 1-1-72<br>A 1-1-75<br>A 1-1-78 | 74<br>70<br>65   |   |
| 8. Michigan,<br>Grand Rapids | L/R/E                       |                                   | 50 ft.<br>50 ft.<br>50 ft. | A 7-1-73<br>A 1-1-75<br>A 1-1-80 | 88<br>86<br>80   |   |

H—Horns; M/E—Fans, Air Conditioners, Etc.; P/L—Property Line; E/E—Electronic Equipment; L/R/E—Light Residential Equipment

Table 9 (Cont.)

**SUMMARY OF LOCAL JURISDICTION  
INTRUSIVE NOISE SOURCE REGULATIONS**

(All levels in dBA unless noted otherwise)

| Criteria<br>Jurisdiction      | Noise Source<br>Description            | Operations       |                | New Sales       |                  | Comments  |
|-------------------------------|--|------------------|----------------|-----------------|------------------|---|
|                               |  | Max.<br>Level    | Meas.<br>Dist. | Eff/Mfg<br>Date | Accept.<br>Level |   |
| 9. New York,<br>New York City | H,W,C                                  | 75               | 25 ft.         | 1974            | 75               | Inside nearest open<br>window of dwelling<br>affected   |
|                               | Emerg. Vehicles                        | 90               | 50 ft.         |                 |                  |   |
|                               | M/E                                    | 45               | 3 ft.          |                 |                  |   |
|                               | Refuse Vehicle                         |                  | 10 ft.         | A 12-31-74      | 70               |   |
| 10. Utah,<br>Salt Lake City   | L/R/E                                  |                  | 50 ft.         | A 1-1-73        | 74               | Unless danger signal  |
|                               |  |                  | 50 ft.         | A 1-1-75        | 70               |   |
|                               |  |                  | 50 ft.         | A 1-1-78        | 65               |   |
|                               | H,W,C                                  | <90              | 50 ft.         |                 |                  |   |
| 11. Wisconsin,<br>a) Madison  | L/R/E < 5hp                            | 70               | 50 ft.         |                 |                  | Specified in octave bands<br>Violation if >5dB any<br>band  |
|                               | L/R/E - 5-20hp                         | 78               | 50 ft.         |                 |                  |   |
|                               | L/R/E > 20hp                           | 88               | 50 ft.         |                 |                  |   |
|                               |  |                  |                |                 |                  |   |
|                               |  |                  |                |                 |                  |   |
|                               |  |                  |                |                 |                  |   |
| b) Milwaukee                  | M/E (Air Cond. in<br>Residential Area) | D 60.5<br>N 60.5 |                |                 |                  | Over ambient in sleep-<br>ing room of adjacent<br>dwelling<br>Above ambient in any<br>adjacent dwelling |
|                               |  |                  |                |                 |                  |   |
| c) Racine                     | Air Conditioning<br>Residential Area   | < 5              |                |                 |                  |   |
|                               | E/E                                    | < 5              |                |                 |                  |   |

H—Horns; W—Whistles; C—Claxons; M/E—Fans, Air Conditioners, Etc.; E/E—Electronic Equipment; L/R/E—Light Residential Equipment; D—Day, N—Night

Table 10

## SUMMARY OF LOCAL JURISDICTIONS WITH LAND USE REGULATIONS

| Community               | dBA | Octave Band | Other | Notes  |
|-------------------------|-----|-------------|-------|--|
| Amarillo, Tex.          |     | X           |       | old octave band frequencies                    |
| Anaheim, Calif.         | X   |             |       | general regulation- not by zones               |
| Baltimore, Md.          | X   |             |       | corrections for time duration                  |
| Bellevue, Wash.         | X   |             |       |  |
| Boston, Mass.           |     | X           |       |  |
| Broward Co., Fla.       | X   |             |       |  |
| Colorado Springs, Colo. | X   |             |       |  |
| Columbia, S.C.          |     | X           |       | old octave band frequencies                    |
| Cook Co., Ill.          | X   | X           |       |  |
| Coral Gables, Fla.      |     | X           |       |  |
| Chicago, Ill.           | X   | X           |       |  |
| Dayton, Ohio            |     | X           |       |  |
| Fremont, Calif.         |     |             | X     | maximum levels in (20-300Hz, 300-2400, > 2400) |
| Grand Rapids, Mich.     | X   | X           |       |  |
| Honolulu, Hawaii        |     | X           |       | old octave band frequencies                    |
| Inglewood, Calif.       | X   |             |       |  |
| Kansas City, Mo.        |     | X           |       | old octave band frequencies                    |
| Kalamazoo, Mich.        | X   |             |       | includes railroad right-of-way                 |
| Lakewood, Colo.         |     |             | X     | maximum levels in dB                           |
| Los Angeles, Calif.     | X   |             |       |  |
| Las Vegas, Nev.         |     |             | X     | maximum levels in dB                           |
| Madison, Wisc.          |     |             | X     | maximum levels in dB                           |
| Mason Co., Wash.        |     |             | X     | maximum levels in dB                           |
| Miami, Fla.             |     | X           |       | old octave band frequencies                    |

Table 10 (Cont.)

## SUMMARY OF LOCAL JURISDICTIONS WITH LAND USE REGULATIONS

| Community            | dBA | Octave Band | Other | Notes                                     |
|----------------------|-----|-------------|-------|---|
| Milwaukee, Wisc.     | X   |             |       |   |
| Minneapolis, Minn.   | X   |             |       |   |
| New Orleans, La.     |     | X           |       | old octave band frequencies               |
| Niskayuna, N.Y.      |     |             | X     | maximum level in dB                       |
| Oakland, Calif.      | X   |             |       |   |
| Pawtucket, R.I.      | X   |             |       |   |
| Pasadena, Calif.     |     |             | X     | maximum levels in dB;<br>time corrections |
| Pontiac, Mich.       |     |             | X     | maximum levels in dB                      |
| Orlando, Fla.        |     | X           |       | old octave band frequencies               |
| Racine, Wisc.        |     |             | X     | maximum levels in dB                      |
| Richland, Wash.      |     | X           |       | old octave band frequencies               |
| Salt Lake City, Utah | X   |             |       | corrections for time duration             |
| San Diego, Calif.    | X   |             |       |   |
| San Francisco Calif. | X   |             |       |   |
| Silverton, Ore.      |     | X           |       | old octave band frequencies               |
| Springfield, Mass.   |     | X           |       | old octave band frequencies               |
| Tacoma, Wash.        |     | X           |       | old octave band frequencies               |
| Torrance, Calif.     |     |             | X     | maximum levels in dB                      |
| Warwick, R.I.        |     | X           |       | old octave band frequencies               |
| Westland, Mich.      |     |             | X     | maximum levels in dB                      |
| Winston Salem, N.C.  |     | X           |       | old octave band frequencies               |
| Virginia Beach, Va.  |     | X           |       | old octave band frequencies               |

**TABLE 11**  
**SUMMARY OF LOCAL JURISDICTIONS WITH CONSTRUCTION**  
**NOISE REGULATIONS**

| Community             | Construction Site Regulation | Construction Equipment |      | Notes   |
|-----------------------|------------------------------|------------------------|------|---|
|                       |                              | Operation              | Sale |   |
| Broward Co., Fla.     | X                            |                        |      |   |
| Boston, Mass.         |                              |                        | X    | includes agricultural and commercial equipment  |
| Chicago, Ill.         |                              |                        | X    | includes agricultural and commercial equipment  |
| Cook Co., Ill.        |                              |                        | X    | includes agricultural and commercial equipment  |
| Grand Rapids, Mich.   |                              |                        | X    | includes agricultural and commercial equipment  |
| Des Plaines, Ill.     |                              |                        | X    | includes agricultural and commercial equipment  |
| Lakewood, Calif.      | X                            |                        |      | uses industrial zoning levels                   |
| Madison, Wisc.        |                              | X                      |      | includes farm tractors                          |
| Minneapolis, Minn.    | X                            |                        |      |   |
| New York, N.Y.        |                              | X                      | X    | air compressors and paving breakers             |
| Pasadena, Calif.      | X                            |                        |      |   |
| Salt Lake City, Utah  |                              |                        | X    | includes agricultural and commercial equipment  |
| San Diego, Calif.     | X                            |                        |      |   |
| San Francisco, Calif. | X                            |                        |      | exempts impact tools and emergency construction |

## MISCELLANEOUS NOISE REGULATIONS

|  |   |
|--|---|
| Aspen, Colorado }<br>Boulder, Colorado } | Specifies a limit of 80 dBA at 25 ft. from noise source or 25 ft from the property line on which the noise source is located.                                   |
| Clifton, New Jersey                      | Any source of sound is in violation if it is more than 10 dB above the ambient in daytime (7 am to 10 pm) and 5 dB above the nighttime (10 pm to 7 am) ambient. |
| Glenville, New York                      | A source cannot exceed 70 dB at the property line   |
| Indianapolis, Indiana                    | General limit of 115 dBC  |
| Marengo, Illinois                        | Less than 70 dBA or 70 dB in any octave band within 200 ft. of a school, hospital, or church  |
| Pocatello, Idaho                         | General regulation - less than 92 dBA at 20 ft.   |

## Enclosed Places of Entertainment

|                      |  |                   |
|----------------------|--|-------------------|
| Lakewood, California | 8 hrs. — 90 dBA                              | 2 hrs. — 100 dBA  |
|                      | 6 hrs. — 92 dBA                              | 1 hr. — 105 dBA   |
|                      | 4 hrs. — 95 dBA                              | 30 min. — 110 dBA |
|                      | 3 hrs. — 97 dBA                              | 15 min. — 115 dBA |
| Salt Lake City, Utah | Less than 100 dBA or provide a warning sign. |                   |

|  |                                 |                                   |    |  |  |                |                         |                       |                          |                      |                    |                           |                                 |
|--|---------------------------------|-----------------------------------|----|--|--|----------------|-------------------------|-----------------------|--------------------------|----------------------|--------------------|---------------------------|---------------------------------|
| <b>BIBLIOGRAPHIC DATA SHEET</b>  |                                 | 1. Report No.<br>EPA 550/9-75-020 | 2. | 3. Recipient's Accession No.                     |  |                |                         |                       |                          |                      |                    |                           |                                 |
| 4. Title and Subtitle<br>Noise Source Regulation in State and Local Noise Ordinances   |                                 |                                   |    | 5. Report Date<br>February 1975                  |  |                |                         |                       |                          |                      |                    |                           |                                 |
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| 7. Author(s) Environmental Protection Agency, Office of Noise Abatement and Control Staff  |                                 |                                   |    | 8. Performing Organization Rept. No.             |  |                |                         |                       |                          |                      |                    |                           |                                 |
| 9. Performing Organization Name and Address<br>Environmental Protection Agency, Office of Noise Abatement and Control<br>Crystal Mall #2, 1921 Jefferson Davis Highway<br>Arlington, Virginia 20460  |                                 |                                   |    | 10. Project/Task/Work Unit No.                   |  |                |                         |                       |                          |                      |                    |                           |                                 |
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|  |                                 |                                   |    | 14.  |  |                |                         |                       |                          |                      |                    |                           |                                 |
| 15. Supplementary Notes  |                                 |                                   |    |  |  |                |                         |                       |                          |                      |                    |                           |                                 |
| 16. Abstracts This document has been prepared as a planning and reference guide for public administrators of environmental noise control programs. It presents a summary of noise source regulations encompassed in current state laws and local ordinances. Data have been extracted from only those laws and ordinances stipulating specific decibel levels. For the states, the laws summarized are grouped under the headings: motor vehicles, recreational vehicles, land use, and general. For localities, the headings are: motor vehicles, recreational vehicles, intrusive noise sources, stationary noise sources, construction noise, and miscellaneous noise regulations. Because of the many variations among local jurisdictional regulations, no attempt was made to list the specific noise level requirements for recreational vehicles, construction equipment, or land use. |                                 |                                   |    |  |  |                |                         |                       |                          |                      |                    |                           |                                 |
| 17. Key Words and Document Analysis. 17a. Descriptors  |                                 |                                   |    |  |  |                |                         |                       |                          |                      |                    |                           |                                 |
| <table border="0"> <tr> <td>Motor Vehicles</td> <td>Intrusive Noise Sources</td> </tr> <tr> <td>Recreational Vehicles</td> <td>Stationary Source Limits</td> </tr> <tr> <td>Land Use Regulations</td> <td>Construction Noise</td> </tr> <tr> <td>General Noise Regulations</td> <td>Miscellaneous Noise Regulations</td> </tr> </table>  |                                 |                                   |    |  |  | Motor Vehicles | Intrusive Noise Sources | Recreational Vehicles | Stationary Source Limits | Land Use Regulations | Construction Noise | General Noise Regulations | Miscellaneous Noise Regulations |
| Motor Vehicles   | Intrusive Noise Sources         |                                   |    |  |  |                |                         |                       |                          |                      |                    |                           |                                 |
| Recreational Vehicles  | Stationary Source Limits        |                                   |    |  |  |                |                         |                       |                          |                      |                    |                           |                                 |
| Land Use Regulations   | Construction Noise              |                                   |    |  |  |                |                         |                       |                          |                      |                    |                           |                                 |
| General Noise Regulations  | Miscellaneous Noise Regulations |                                   |    |  |  |                |                         |                       |                          |                      |                    |                           |                                 |
| 17b. Identifiers/Open-Ended Terms  |                                 |                                   |    |  |  |                |                         |                       |                          |                      |                    |                           |                                 |
| 17c. COSATI Field/Group  |                                 |                                   |    |  |  |                |                         |                       |                          |                      |                    |                           |                                 |
| 18. Availability Statement<br><br>Unlimited  |                                 |                                   |    | 19. Security Class (This Report)<br>UNCLASSIFIED |  |                |                         |                       |                          |                      |                    |                           |                                 |
|  |                                 |                                   |    | 20. Security Class (This Page)<br>UNCLASSIFIED   |  |                |                         |                       |                          |                      |                    |                           |                                 |
|  |                                 |                                   |    | 21. No. of Pages                                 |  |                |                         |                       |                          |                      |                    |                           |                                 |
|  |                                 |                                   |    | 22. Price  |  |                |                         |                       |                          |                      |                    |                           |                                 |