

# Generators and Transfer Switches

Per section 16.72.030 of the Vallejo Municipal Code - Noise performance standards.

No land use shall generate sound exceeding the maximum levels permitted in the following table when such sounds are measured in any of the zoning districts listed in this table:

Zoning District	Maximum Sound Level in Decibels
Resource Conservation, Rural Residential, and Medical Districts	55
Low, Medium, and High Density Residential Districts	60
Professional Offices, Neighborhood, Pedestrian, and Waterfront Shopping and Services Districts	70
Freeway Shopping and Service, Linear Commercial and Intensive	75

Per Section 16.72.060 of the Vallejo Municipal Code - Noise level measurement.

The following provisions shall determine means for measuring noise levels. Where these provisions conflict with other provisions of the Vallejo Municipal Code, the following shall remain applicable for purposes of this title:

A. Setting of Meter. Any sound or noise level measurement made pursuant to the provisions of this title shall be measured with a sound level meter using an A-weighting and "slow" response pursuant to applicable manufacturer's instructions, except that for sounds of a duration of two seconds or less, the "fast" response shall be used and the average level during the occurrence of the sound reported.

B. Calibration of Meter. The sound level meter shall be approximately calibrated and adjusted as necessary by means of an acoustical calibrator of the coupler-type to assure meter accuracy within the tolerances set forth in American National Standards ANSI-SI.4-1971.

C. Location of Microphone. All measurements shall be taken at any lot line of a lot within the applicable zoning district. The measuring microphone shall not be less than four feet above the ground, at least four feet distant from walls or other large reflecting surfaces and shall be protected from the effects of wind noises by the use of appropriate wind screens. In cases when the microphone must be located within ten feet of walls or similar large reflecting surfaces, the actual measured distances and orientation of sources, microphone and reflecting surfaces shall be noted and recorded. In no case shall a noise measurement be taken within five feet of the noise source.

D. Measured Sound Levels. The measurement of sound level limits shall be the average sound level for a period of one hour.

## **EXCEPTION AFFIDAVIT**

I, as owner or authorized agent for owner, hereby declare the installation of a back-up generator or transfer switch for a portable generator will be used for the sole purpose of residential emergency use in the interest in public safety per Section 16.72.050(D.) of the Vallejo Municipal Code.

ADDRESS \_\_\_\_\_ PERMIT # \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

PRINT NAME \_\_\_\_\_