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3. Noise. The wind facility and associated equipment shall conform with the provisions of the Department of Environmental Protection's Division of Air Quality Noise Regulations (310 CMR 7.10), unless the Department and the Board of Appeals agree that those provisions shall not be applicable. A source of sound

-80- will be considered to be violating these regulations if the source increases the broadband sound level by more than 10 dB(A) above ambient. These criteria are measured both at the property line and at the nearest inhabited residence. Ambient is defined as the background A-weighted sound level that is exceeded 90% of the time measured during equipment hours. The ambient may also be established by other means with consent from the Department of Environmental Protection (DEP). An analysis prepared by a qualified engineer shall be presented to demonstrate compliance with these noise standards if required by the Board of Appeals. The Board of Appeals, in consultation with DEP, shall determine whether such violations shall be measured at the property line or at the nearest inhabited residence.

Independent reference excerpt. Consult the official town PDF for authoritative formatting and subsequent amendments.

Source: <https://town.canton.ma.us/DocumentCenter/View/13229/Town-of-Canton-Zoning-Bylaws-2026#page=104>