NYC Environmental Protection

Sound Scenarios

Directions: Read the ten scenarios below. Circle the scenarios you would classify as a noise problem. Then answer the questions at the bottom of the page in complete sentences.

   a.   A construction project at 8:00AM on a Tuesday morning with a jackhammer at 110dB(A).

   b.   A leaf blower at 90dB(A) at 1:00PM on a Saturday afternoon.

   c.   An emergency construction crew at 2:00AM to fix an open gas pipe at 100 dB(A) on a Friday morning.

   d.   A bar playing music at 40dB(A) at 9:00PM on a Wednesday night.

   e.   An air-conditioner running at 4:00PM at 50 dB(A) on a Sunday afternoon.

   f.   A garbage truck at 5:00AM operating at 90 dB(A) on Monday morning.

   g.   A small dog barking for thirty minutes at 8:00AM at 60dB(A).

   h.   A conversation outside at 10:00PM at 30dB(A) on a Thursday night.

   i.   A party at 11:00PM with music playing at 100 dB(A) on a Friday night.

   j.   An airplane taking off at 4:00AM at 150dB(A) on a Wednesday morning.

1.   Of the scenarios you circled, which scenario(s) would you most want to address? Why? Justify each scenario with 1-2 sentences.

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2.   What actions would you take to help fix the scenario(s) you discussed in question 1?

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