

1 Q. **RE: p. B-101** Outline number and nature of complaints, including date, any
2 identification of affected work area, and any recorded temperature, for and by
3 each building.

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6 A. There has been numerous complaints from staff, but they have not been
7 formally documented.

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9 Recorded temperatures in the Whitbourne building during July, August, and
10 early September show typical daily temperatures ranging from 23 to 28
11 degrees Celsius, with maximums reaching as high as 32 degrees. The
12 relative humidity in the building during the same period ranged from 39% to
13 70%.

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15 Recorded temperatures in the Stephenville building during July, August, and
16 early September show typical daily temperatures ranging from 24 to 27
17 degrees Celsius, with maximums as high as 29 degrees. The relative
18 humidity in the building during the same period ranged from 39% to 78%.

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20 According to the American Society of Heating, Refrigeration and Air
21 Conditioning Engineers (ASHRAE) Standard #55-2004, "Thermal
22 Environmental Conditions for Human Occupancy" the appropriate design
23 temperature and relative humidity for human comfort in an office environment
24 is 20 – 22 degrees C, with a relative humidity between 45 and 55%.