WIND-TUNNEL STUDY OF ATLANTA OFFICE BUILDING

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LIST OF SYMBOLS

Symbol	Definition
U	Local mean velocity
D	Characteristic dimension (building height, width, etc.)
ν, ρ	Kinematic viscosity and density of approach flow
$\frac{UD}{\nu}$	Reynolds number
E	Mean voltage
A, B, n	Constants
U_{rms}	Root-mean-square of fluctuating velocity
E_{rms}	Root-mean-square of fluctuating voltage
U_∞	Reference mean velocity outside the boundary layer
X, Y	Horizontal coordinates
Z	Height above surface
δ	Height of boundary layer
T_u	Turbulence intensity $\frac{U_{rms}}{U_\infty}$ or $\frac{U_{rms}}{U}$
$C_{p_{mean}}$	Mean pressure coefficient, $\frac{(p-p_\infty)_{mean}}{0.5\ \rho\ U_\infty^2}$
$C_{p_{rms}}$	Root-mean-square pressure coefficient, $\frac{\left((p-p_\infty)-(p-p_\infty)_{mean}\right)_{rms}}{0.5\ \rho\ U_\infty^2}$
$C_{p_{max}}$	Peak maximum pressure coefficient, $\frac{(p-p_\infty)_{max}}{0.5\ \rho\ U_\infty^2}$
$C_{p_{min}}$	Peak minimum pressure coefficient, $\frac{(p-p_\infty)_{min}}{0.5\ \rho\ U_\infty^2}$
$(\ )_{min}$	Minimum value during data record
$(\ )_{max}$	Maximum value during data record
p	Fluctuating pressure at a pressure tap on the structure
p_∞	Static pressure in the wind tunnel above the model

1. INTRODUCTION

1.1 General

A significant characteristic of modern building design is lighter cladding and more flexible frames. These features produce an increased vulnerability of glass and cladding to wind damage and result in larger deflections of the building frame. In addition, increased use of pedestrian plazas at the base of the buildings has brought about a need to consider the effects of wind and gustiness in the design of these areas.

The building geometry itself may increase or decrease wind loading on the structure. Wind forces may be modified by nearby structures which can produce beneficial shielding or adverse increases in loading. Overestimating loads results in uneconomical design; underestimating may result in cladding or window failures. Tall structures have historically produced unpleasant wind and turbulence conditions at their bases. The intensity and frequency of objectionable winds in pedestrian areas is influenced both by the structure shape and by the shape and position of adjacent structures.

Techniques have been developed during the past decade for wind tunnel modeling of proposed structures which allow the prediction of wind pressures on cladding and windows, overall structural loading, and also wind velocities and gusts in pedestrian areas adjacent to the building. Information on sidewalk-level gustiness allows plaza areas to be protected by design changes before the structure is constructed. Accurate knowledge of the intensity and distribution of the pressures on the structure permits adequate but economical selection of window strength to meet selected maximum design winds and overall wind loads for the design of the frame for flexural control.

Modeling of the aerodynamic loading on a structure requires special consideration of flow conditions in order to guarantee similitude between model and prototype. A detailed discussion of the similarity requirements and their wind tunnel implementation can be found in References (1), (2), and (3). In general, the requirements are that the model and prototype be geometrically similar, that the approach mean velocity at the building site have a vertical profile shape similar to the full-scale flow, that the turbulence characteristics of the flows be similar, and that the Reynolds number for the model and prototype be equal.

These criteria are satisfied by constructing a scale model of the structure and its surroundings and performing the wind tests in a wind tunnel specifically designed to model atmospheric boundary-layer flows. Reynolds number similarity requires that the quantity UD/ν be similar for model and prototype. Since ν, the kinematic viscosity of air, is identical for both, Reynolds numbers cannot be made precisely equal with reasonable wind velocities. To accomplish this the air velocity in the wind tunnel would have to be as large as the model scale factor times the prototype wind velocity, a velocity which would introduce unacceptable compressibility effects. However, for sufficiently high Reynolds numbers ($>2\times10^4$) the pressure coefficient at any location on the structure will be essentially constant for a large range of Reynolds numbers. Typical values encountered are 10^7-10^8 for the full-scale and 10^5-10^6 for the wind-tunnel model. In this range acceptable flow similarity is achieved without precise Reynolds number equality.

1.2 The Wind Tunnel Test

The wind-engineering study is performed on a building or building group modeled at scales ranging from 1:150 to 1:400. The building model

is constructed of clear plastic fastened together with screws. The structure is modeled in detail to provide accurate flow patterns in the wind passing over the building surfaces. The building under test is often located in a surrounding where nearby buildings or terrain may provide beneficial shielding or adverse wind loading. To achieve similarity in wind effects the area surrounding the test building is also modeled. A flow visualization study is first made (smoke is used to make the air currents visible) to define overall flow patterns and identify regions where local flow features might cause difficulties in building curtain-wall design or produce pedestrian discomfort.

The test model, equipped with pressure taps (200 to 600 or more), is exposed to an appropriately modeled atmospheric wind in the wind tunnel and the fluctuating pressure at each tap measured electronically. The model, and the modeled area, are rotated 15 degrees and another set of data recorded for each pressure tap. Normally, 24 sets of data (360 degrees of turning) are taken; however, when flow visualization or recorded data indicate high pressure regions of small azimuthal extent, data is obtained in smaller azimuthal steps.

Data are recorded, analyzed and processed by an on-line computerized data-acquisition system. Pressure coefficients of several types are calculated by the computer for each reading on each piezometer tap and are printed in tabular form as computer readout. Using wind data applicable to the building site, representative wind velocities are selected for combination with measured pressures on the building model. Integration of test data with wind data results in prediction of peak local wind pressures for design of glass or cladding and may include overall forces and moments on the structure (by floor if desired) for design of

the structural frame. Pressure contours are drawn on the developed building surfaces showing the intensity and distribution of peak wind loads on the building. These results may be used to divide the building into zones where lighter or heavier cladding or glass may be desirable.

Based on the visualization (smoke) tests and on a knowledge of heavy pedestrian use areas, a dozen or more locations may be chosen at the base of the building where wind velocities can be measured to determine the relative comfort or discomfort of pedestrians in plaza areas, near building entrances, near building corners, or on sidewalks. Usually a reference pedestrian position is also tested to determine whether the wind environment in the building area is better or worse than the environment a block or so away in an undisturbed area.

The following pages discuss in greater detail the procedures followed and the equipment and data collecting and processing methods used. In addition, the data presentation format is explained and the implications of the data are discussed.

2. EXPERIMENTAL CONFIGURATION

2.1 Wind Tunnel

Wind-engineering studies are performed in the Fluid Dynamics and Diffusion Laboratory at Colorado State University (Figure 1). Three large wind tunnels are available for wind loading studies depending on the detailed requirements of the study. The wind tunnel used for this investigation is shown in Figure 2. All tunnels have a flexible roof adjustable in height to maintain a zero pressure gradient along the test section. The mean velocity can be adjusted continuously in each tunnel to the maximum velocity available.

2.2 Model

In order to obtain an accurate assessment of local pressures using piezometer taps, models are constructed to the largest scale that does not produce significant blockage in the wind-tunnel test section. The models are constructed of 1/2 in. thick Lucite plastic and fastened together with metal screws. Significant variations in the building surface, such as mullions, are machined into the plastic surface. Piezometer taps (1/16 in. dia) are drilled normal to the exterior vertical surfaces in rows at several or more elevations between the bottom and top of the building. Similarly, taps are placed in the roof and on any sloping, protruding, or otherwise distinctive features of the building that might need investigation.

Pressure tap locations are chosen so that the entire surface of the building can be investigated for pressure loading and at the same time permit critical examination of areas where experience has shown that maximum wind effects may be expected to occur. Locations of the pressure taps for this study are shown in Figure 3. Dimensions are given both for

full-scale building (in ft) and for model (in in.). The pressure tap numbers are shown adjacent to the taps.

The pressure tests are sometimes made in two stages. In the first stage measurements are made on the initial distribution of pressure taps. If it becomes apparent from the data that the loading on the building is being influenced by some unsuspected geometry of the building or adjacent structures, additional pressure taps are installed in the critical areas. The locations of the taps are selected so that the maximum loading can be detected and the area over which this loading is acting can be defined. Any added taps are also shown in Figure 3.

A circular area 750 to 2000 ft in radius depending on model scale and characteristics of the surrounding buildings and terrain is modeled in detail. Structures within the modeled region are made from styrofoam and cut to the individual building geometries. They are mounted on the turntable in their proper locations. Significant terrain features are included as needed. The model is mounted on a turntable (Figure 2) near the downwind end of the test section. Any buildings or terrain features which do not fit on the turntable are placed on preshaped pieces which are placed upwind of the turntable for appropriate wind directions. A plan view of the building and its surroundings is shown in Figure 4. The turntable is calibrated to indicate azimuthal orientation to 0.1 degree.

The region upstream from the modeled area is covered with a randomized roughness constructed using various sized cubes placed on the floor of the wind tunnel. Different roughness sizes may be used for different wind directions. Spires are installed at the test-section entrance to provide a thicker boundary-layer than would otherwise be available. The

thicker boundary-layer permits a somewhat larger scale model than would otherwise be possible. The spires are approximately triangularly shaped pieces of 1/2 in. thick plywood 6 in. wide at the base and 1 in. wide at the top, extending from the floor to the top of the test section. They are placed so that the broad side intercepts the flow. A barrier approximately 8 in. high is placed on the test-section floor downstream of the spires to aid in development of the boundary-layer flow.

The distribution of the roughness cubes and the spires in the roughened area was designed to provide a boundary-layer thickness of approximately 4 ft, a velocity profile power-law exponent similar to that expected to occur in the region approaching the modeled area for each wind direction (a number of wind directions may have the same approach roughness). A photograph of the completed model in the wind tunnel is shown in Figure 5. The wind-tunnel ceiling is adjusted after placement of the model to obtain a zero pressure gradient along the test section.

3. INSTRUMENTATION AND DATA ACQUISITION

3.1 Flow Visualization

Making the air flow visible in the vicinity of the model is helpful (a) in understanding and interpreting mean and fluctuating pressures, (b) in defining zones of separated flow and reattachment and zones of vortex formation where pressure coefficients may be expected to be high and (c) in indicating areas where pedestrian discomfort may be a problem. Titanium tetrachloride smoke is released from sources on and near the model to make the flow lines visible to the eye and to make it possible to obtain motion picture records of the tests. Conclusions obtained from these smoke studies are discussed in Sections 4.1 and 5.1.

3.2 Pressures

Mean and fluctuating pressures are measured at each of the pressure taps on the model structure. Data are obtained for 24 wind directions, rotating the entire model assembly in a complete circle. Seventy-six pieces of 1/16 in. I.D. plastic tubing each 18 in. long are used to connect 76 pressure ports at a time to an 80 tap pressure switch mounted inside the model. The switch was designed and fabricated in the Fluid Dynamics and Diffusion Laboratory to minimize the attenuation of pressure fluctuations across the switch. Each of the 76 measurement ports is directed in turn by the switch to one of four pressure transducers mounted close to the switch. The four pressure input taps not used for transmitting building surface pressures are connected to a common tube leading outside the wind tunnel. This arrangement provides both a means of performing in-place calibration of the transducers and, by connecting this tube to a pitot tube mounted inside the wind tunnel, a means of automatically monitoring the tunnel speed. The switch is operated by

means of a shaft projecting through the floor of the wind tunnel. A computer-controlled stopping motor steps the switch into each of the 20 required positions. The computer keeps track of switch position but a digital readout of position is provided at the wind tunnel.

The pressure transducers used are Statham differential strain gage transducers (Model PM 283TC) with a 0.15 psid range. They were selected because of their stability and linearity in the required working range. The resonant frequency of the transducers is approximately 2,000 Hz. This is sufficiently high that transducer resonance effects on the measured pressures can be ignored. Reference pressures are obtained by connecting the reference sides of the four transducers, using plastic tubing, to the static side of a pitot tube mounted in the wind tunnel free stream above the model building. In this way the transducer measures the instantaneous difference between the local pressures on the surface of the building and the static pressure in the free stream above the model.

Each pressure transducer contains a built-in bridge similar to a Wheatstone Bridge. The bridge is monitored by a Honeywell Accudata 118 Gage Control/Amplifier unit which provides excitation to the transducer bridge and amplifies the bridge output. These instruments are characterized by a very stable excitation voltage and amplifier gain. Output from the Honeywell signal conditioners is fed to an on-line data acquisition system consisting of a Hewlett-Packard 21 MX computer, disk unit, card reader, printer, Digi-Data digital tape drive and a Preston Scientific analog-to-digital convertor. The data are processed immediately into pressure coefficient form as described in Section 4.3 and stored for printout or further analysis.

All four transducers are recorded simultaneously for 16 seconds at a 250 sample per second rate. The results of an experiment to determine the length of record required to obtain stable mean and rms (root-mean-square) pressures and to determine the overall accuracy of the pressure data acquisition system is shown in Figure 6. A typical pressure port record was integrated for a number of different time periods to obtain the data shown. Examination of a large number of pressure taps showed that the overall accuracy for a 16 second period is, in pressure coefficient form, 0.03 for mean pressures, 0.1 for peak pressures, and 0.01 for rms pressures. Pressure coefficients are defined in Section 4.3.

3.3 Velocity

Mean velocity and turbulence intensity profiles are measured upstream of the model to determine that an approach boundary-layer flow appropriate to the site has been established. Tests are made at one wind velocity in the tunnel. This velocity is well above that required to produce Reynolds number similarity between the model and the prototype as discussed in Section 1.1.

In addition, mean velocity and turbulence intensity measurements are made 5 to 7 feet (prototype) above the surface at a dozen or more locations on and near the building for 16 wind directions. The measurement locations are shown on Figure 4. The surface measurements are indicative of the wind environment to which a pedestrian at the measurement location would be subjected. The locations are chosen to determine the degree of pedestrian comfort or discomfort at the building corners where relatively severe conditions frequently are found, near building entrances and on adjacent sidewalks where pedestrian traffic is heavy, and in open plaza areas. In most studies a reference pedestrian position,

located about a block away, is also tested. These data are helpful in evaluating the degree of pedestrian comfort or discomfort in the proposed plaza area in terms of the undisturbed environment in the immediate vicinity.

Measurements are made with a single hot-wire anemometer mounted with its axis vertical. The instrumentation used is a Thermo Systems constant temperature anemometer (Model 1050) with a 0.001 in. dia platinum film sensing element 0.020 in. long. Output is read from a digital voltmeter with a time-constant circuit for mean voltage and a DISA RMS meter (Model 55035) for rms voltage.

Calibration of the hot-wire anemometer is performed using a Thermo Systems calibrator (Model 1125). The calibration data are fit to a variable exponent King's Law relationship of the form

$$E^2 = A + BU^n$$

where E is the hot-wire output voltage, U the velocity and A, B, and n are coefficients selected to fit the data. The above relationship was used to determine the mean velocity at measurement points using the measured mean voltage. The fluctuating velocity in the form U_{rms} (root-mean-square velocity) was obtained from

$$U_{rms} = \frac{2\ E\ E_{rms}}{B\ n\ U^{n-1}}$$

where E_{rms} is the root-mean-square voltage output from the anemometer. For interpretation all turbulence measurements were divided by both local mean velocity U and mean velocity outside the boundary-layer U_∞. Division by U gives an indication of the relative unsteadiness at the location while division by U_∞ permits an easy determination of the

actual magnitude of rms velocity fluctuations at a point for various approach velocities.

4. RESULTS

4.1 Flow Visualization

A film is included as part of this report showing the characteristics of flow about the structure using smoke to make the flow visible. A listing of the contents of the film is shown in Table 1. Several features can be noted from the visualization. As with all large structures, wind approaching the building is deflected down to the plaza level, up over the structure and around the sides. A description of the smoke test results emphasizing flow patterns of concern relative to possible high-wind load areas and pedestrian comfort is given in Section 5.1.

4.2 Velocity

Velocity and turbulence profiles are shown in Figures 7a and 7b. These profiles were taken upstream from the model and are characteristic of the boundary-layer approaching the model. As shown in Figure 7a, the boundary-layer thickness, δ, was 50 in. The corresponsing prototype value of δ for this study is shown in Figure 7a. This value was established as a reasonable height for this study. The mean velocity profile has the form

$$\frac{U}{U_\infty} = \left(\frac{z}{\delta}\right)^n .$$

The exponent n for the approach flow established for this study is shown in Figure 7a.

The profile of longitudinal turbulence intensity is shown in Figure 7b. The turbulence intensities are appropriate for the approach mean velocity profile selected. For the purpose of this report, turbulence intensity is defined as the root-mean-square about the mean of the longitudinal velocity fluctuations divided by the reference mean velocity

U_∞ at the outer edge of the boundary layer,

$$Tu_1 = \frac{U_{rms}}{U_\infty} ,$$

or as the rms velocity divided by the local mean velocity,

$$Tu_2 = \frac{U_{rms}}{U} .$$

Mean velocity U/U_∞, turbulence intensity U_{rms}/U_∞, and "gustiness" U_{rms}/U at the pedestrian measuring positions shown in Figure 4 are listed in Table 2 for 16 wind directions and are plotted in polar form in Figures 8a, 8b, etc. Measurements were taken 5 to 7 ft above the ground surface. A site map is superimposed on the polar plots to aid in visualization of the effects of the nearby structures on the velocity and turbulence magnitudes. An analysis of these wind data is given in Section 5.2.

To enable a quantitative assessment of the wind environment, the wind-tunnel data were combined with wind frequency and direction information obtained at the local airport. Table 3 shows wind frequency by direction and magnitude obtained from summaries published by the National Weather Service. These data, usually obtained at an elevation of about 30 to 40 ft, were converted to velocities at the reference velocity height for the wind tunnel measurements and combined with the wind tunnel data to obtain cumulative probability distributions (percent time a given velocity is exceeded) for wind velocity at each measuring location. The percentage times were summed by wind direction to obtain a percent time exceeded at each measuring position independent of wind direction (but accounting for the fact that the wind blows from different directions with varying frequency). These results are plotted in Figure 9a, 9b, etc.

Interpretation of Figure 9 is aided by a description of the effects of wind of various magnitudes on people. The earliest quantitative description of wind effects was established by Sir Francis Beaufort in 1806 for use at sea and is still in use today. Several recent investigators have added to the knowledge of wind effects on pedestrians. These investigations along with suggested criteria for acceptance have been summarized by Penwarden and Wise (4). The Beaufort scale, based on mean velocity only, is reproduced as Table 4 including qualitative descriptions of wind effects. Table 4 suggests that mean wind speeds below 12 mph are of minor concern and that mean speeds above 24 mph are definitely inconvenient. Included in Section 5.2 is an analysis of the percent of time that the 12 and 24 mph magnitude are exceeded by mean winds and implications for pedestrian comfort.

The peak gust values require a somewhat different interpretation. The peak gust curves shown in Figure 9 are the percent of time during which a short gust of the stated magnitude could occur (say less than one of these gusts per hour). Evidence suggests that gusts greater than about 35 mph in magnitude can be a major impediment to pedestrians, particularly the elderly. Most measuring locations experience winds in which gusts of 35 mph or higher occur much less frequently than the 24 mph mean winds. Implications of these data are presented in Section 5.2.

Because some pedestrian wind measuring positions are purposely chosen at sites where the smoke tests showed large velocities of small spacial extent, the general wind environment about the structure may be less severe than one might infer from a strict analysis of Table 2 and Figure 9.

4.3 Pressures

For each of the pressure taps examined at each wind direction, the data record is analyzed to obtain four separate pressure coefficients. The first is the mean pressure coefficient

$$C_{p_{mean}} = \frac{(p-p_\infty)_{mean}}{0.5\ \rho\ U_\infty^2}$$

where the symbols are as defined in the List of Symbols. It represents the mean of the instantaneous pressure difference between the building pressure tap and the static pressure in the wind tunnel above the building model, nondimensionalized by the dynamic pressure

$$0.5\ \rho\ U_\infty^2$$

at the reference velocity position. This relationship produces a dimensionless coefficient which indicates that the mean pressure difference between building and ambient wind at a given point on the structure is some fraction less or some fraction greater than the undisturbed wind dynamic pressure near the upper edge of the boundary layer. Using the measured coefficient, prototype mean pressure values for any wind velocity may then be calculated.

The magnitude of the fluctuating pressure is obtained by the rms pressure coefficient

$$C_{p_{rms}} = \frac{\left((p-p_\infty) - (p-p_\infty)_{mean}\right)_{rms}}{0.5\ \rho\ U_\infty^2}$$

in which the numerator is the root-mean-square of the instantaneous pressure difference about the mean.

If the pressure fluctuations followed a Gaussian probability distribution, no additional data would be required to predict the

frequency with which any given pressure level would be observed. However, the pressure fluctuations do not follow a Gaussian probability distribution so that additional information is required to show the extreme values of pressure expected. The peak maximum and peak minimum pressure coefficients are used to determine these values:

$$C_{p_{max}} = \frac{(p-p_\infty)_{max}}{0.5\ \rho\ U_\infty^2}$$

$$C_{p_{min}} = \frac{(p-p_\infty)_{min}}{0.5\ \rho\ U_\infty^2}$$

The values of $p-p_\infty$ which were digitized at 250 samples per second for 16 seconds, representing about one hour of time in the full scale, are examined individually by the computer to obtain the most positive and most negative values during the 16 second period. These are converted to $C_{p_{max}}$ and $C_{p_{min}}$ by nondimensionalizing with the free stream dynamic pressure.

The four pressure coefficients are calculated by the on-line data acquisition system computer and tabulated along with the approach wind azimuth in degrees from true north. The list of coefficients is included as Appendix A. The pressure tap code numbers used in the appendix are explained in Figure 3.

To determine the largest peak loads acting at any point on the structure for cladding design purposes, the pressure coefficients for all wind directions were searched to obtain, at each pressure tap, the largest absolute value of peak pressure coefficient. Table 6 provides these pressure coefficients and associated wind directions. Included in

Section 5.3 is an analysis of the coefficients of Table 6 including the maximum values obtained and where they occurred on the building.

The pressure coefficients of Table 6 can be converted to full-scale loads by multiplication by a suitable reference pressure selected for the field site. This reference pressure is represented in the equations for pressure coefficients by the $0.5\ \rho\ U_\infty^2$ denominator. This value is the dynamic pressure associated with an hourly mean wind at the reference velocity measurement position at the edge of the boundary layer. In general, the method of arriving at a design reference pressure for a particular site involves selection of a design wind velocity, translation of the velocity to an hourly mean wind at the reference velocity location and conversion to a reference pressure. Selection of the design velocity can be made from statistical analysis of extreme wind data or selected from wind maps contained in the proposed wind loading code ANSI A58.1 of the American National Standards Institute (5). The calculation of reference pressure for this study is shown in Table 5. The factor used in Table 5 to reduce gust winds to hourly mean winds is given in reference (6).

The reference pressure associated with the design hourly mean velocity at the reference velocity location can be used directly with the peak-pressure coefficients to obtain peak local design wind loads for cladding design. For glass design pressures, a glass load factor is used to account for the different duration of measured peak pressures and the one minute loading used in glass design charts. Recent research (6) indicates that the period of application of the peak pressures reported herein is about 5-10 seconds or less. If a glass design is based on these peak values, then a glass strength associated with this

duration load is indicated. If the glass design is based on some alternate load duration--say one minute--then some reduction in peak loads should be made. An estimate of a load reduction factor can be obtained from an empirical relation of glass strength as a function of load duration (8). A glass load factor of 0.73 on the reference pressure was used to convert the short 5-10 second pressure peaks to one minute loads typically cited in glass selection charts.

Local, instantaneous peak loads on the full-scale building suitable for cladding design were computed by multiplying the reference pressure of Table 5 by the peak coefficients of Table 6. Loadings appropriate for glass design were computed by multiplying the reference pressure by the peak coefficients of Table 6 with application of the 0.73 load factor. Table 6 shows both of these results. The maximum psf load given at each tap location is the absolute value of the maximum value found in the tests, irrespective of its algebraic sign. For ease in visualizing the loads on the structure, contours of equal peak pressures for glass design shown in Table 6 have been plotted on developed elevation views of the structure, Figure 10. Loads appropriate for design of mullions or other cladding elements can be obtained by using the loads of Table 6 or multiplying the loads of Figure 10 by 1.37.

5. DISCUSSION

5.1 Flow Visualization

Flow patterns about the building identified with smoke showed that the areas on the building most likely to have the highest pressures were on the lower portions of the northeast and southeast corners of the building where high velocity flow around the corner could result in large suction pressures in the separated zone. After the initial pressure data acquisition, a region of high pressure was located on the west face in the upper southwest corner. Flow visualization showed a local area on the west face where high local flow curvature for a southwesterly wind was responsible for the large negative pressure. This flow feature occurred for a narrow wind direction range and was associated with disturbances to the approach flow caused by a tall building across the freeway to the southwest. Removal of that building from the modeled surroundings caused the flow curvature to decrease over the high-pressure area and measurements of pressure indicated a substantially reduced pressure.

Flow visualization in pedestrian areas shows that the largest winds appear to be in the region of pedestrian measurement locations 3, 4 and 5 in Figure 4 near the northeast corner of the building. Flow over the top of the pedestal structure was of high velocity in the region of location 18 in Figure 4 for northeasterly winds.

5.2 Pedestrian Winds

Pedestrian winds were obtained at locations 1-15 on Figure 4 including a reference location 1 away from the building. Measurements were also obtained at locations 16-18 to determine velocity magnitudes

on the roof of the pedestal structure. Table 2 and Figure 8 show that the largest mean volocities occurred at locations 13 and 15 for a wind azimuth of 0 degrees with values of 77 percent of the reference velocity U_∞. Locations 3 and 5 experienced values of 71-76 percent of U_∞ for north-northwest winds. These winds occurred for relatively narrow approach wind azimuths. The largest mean velocity at reference location 1 was 50 percent.

The largest values of fluctuating velocity, U_{rms}, were measured at locations 5 and 14 with values of 29 and 27 percent of U_∞ at wind azimuths of 0 and 247 respectively. These conditions are moderated by the moderate mean velocities (32-34 percent of U_∞) and the narrow range of approach wind azimuth over which the conditions are evident. Location 2 showed a U_{rms} value of 24 percent of U_∞ and a simultaneous mean velocity of 65 percent of U_∞ for wind azimuth 337, a condition which would be uncomfortable on stronger wind days. The largest values of 'gustiness,' U_{rms}/U, were 96 and 90 percent measured at position 5 for azimuths 0 and 247. Because flow visualization showed that these conditions were due in part to rapid horizontal displacements of local pockets of high velocity, this location could be uncomfortable on higher wind days.

Velocity data integrated with local wind data are shown in Figure 9. Based on these graphs, mean winds will be above 12 mph, the point where wind effects become noticeable, for 10 percent of the time at location 5 and smaller percentages at other locations. Mean winds will be above 24 mph, the limit of agreeable winds from Table 4, for only 0.3 to 0.4 percent of the time at location 5 and less at other locations. The percentage of time when peak gusts could be above 24 mph is largest at

locations 5 and 6 at about 5 percent. The percentage of time when peak gusts are likely to be above 35 mph, a point where wind provides interference with walking, is a maximum at location 6 with 0.6 percent.

The discussion above indicates that the worst pedestrian location will be in the vicinity of location 5, but that this environment will not likely be objectionable. Trees or shrubs which are added to the plaza area will tend to provide additional protection from high winds.

5.3 Pressures

The largest pressure coefficient measured on the structure was -3.33 at tap 623 for wind azimuth 197. This tap is on the upper portion of the west face and is associated with the flow phenomena described in section 5.1. This coefficient corresponds to a glass load of 77 psf. As shown on Figure 10, most areas of the structure have glass loads less than 40 to 45 psf.

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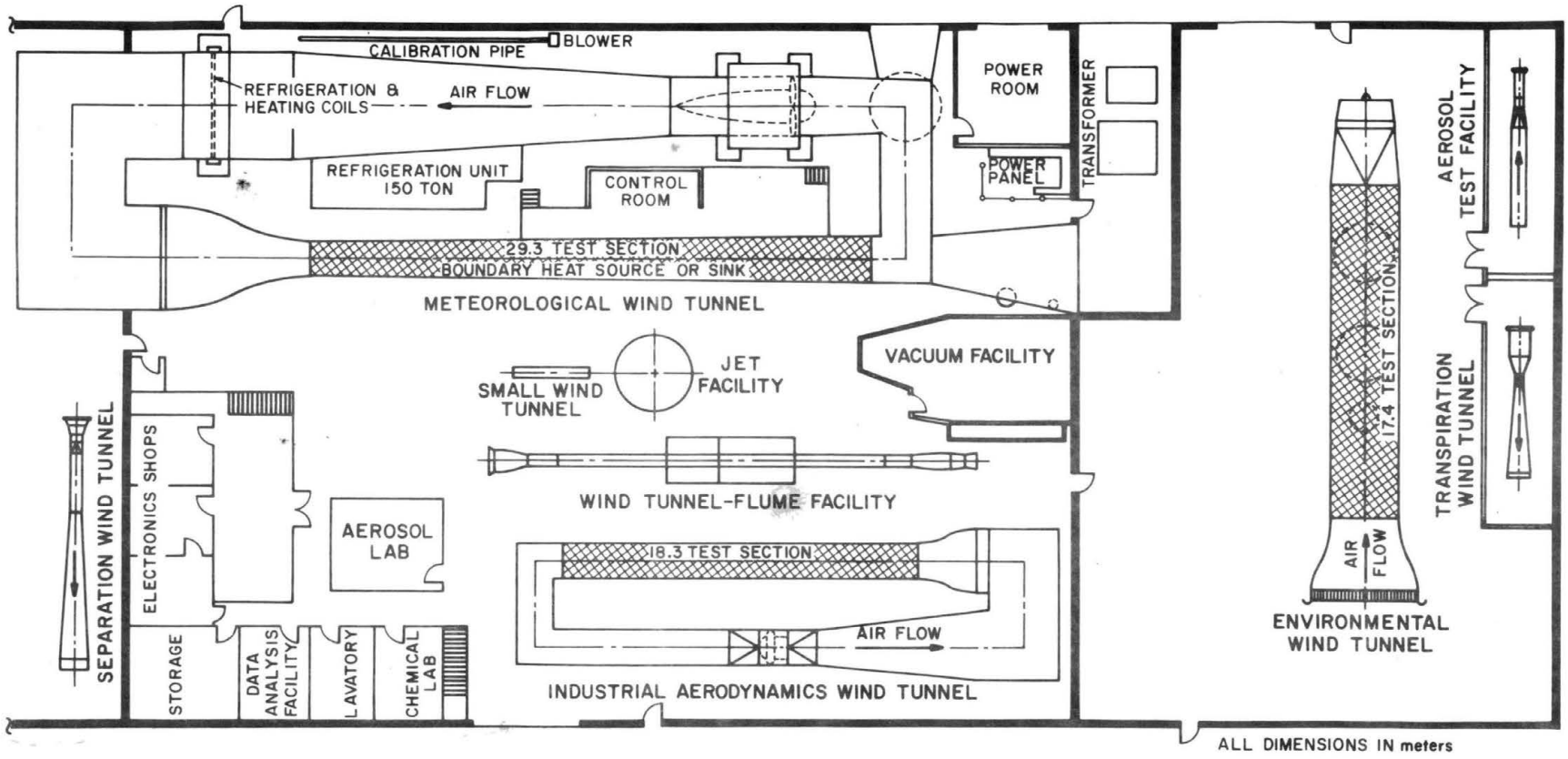
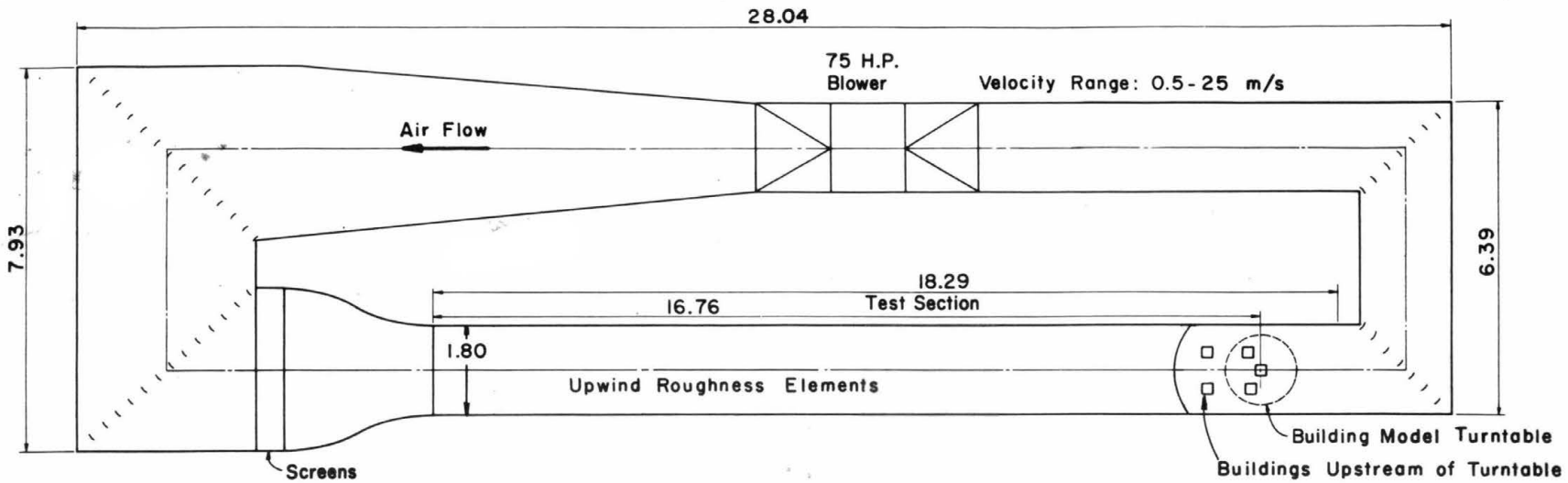
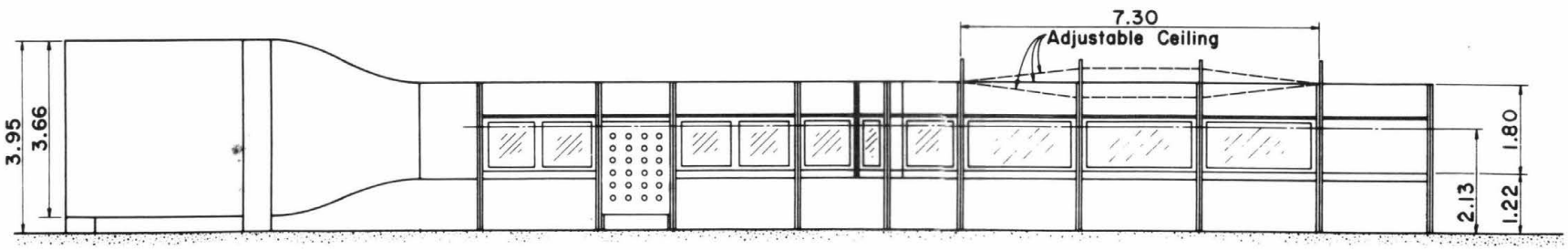


FIGURE 1 - FLUID DYNAMICS AND DIFFUSION LABORATORY
COLORADO STATE UNIVERSITY



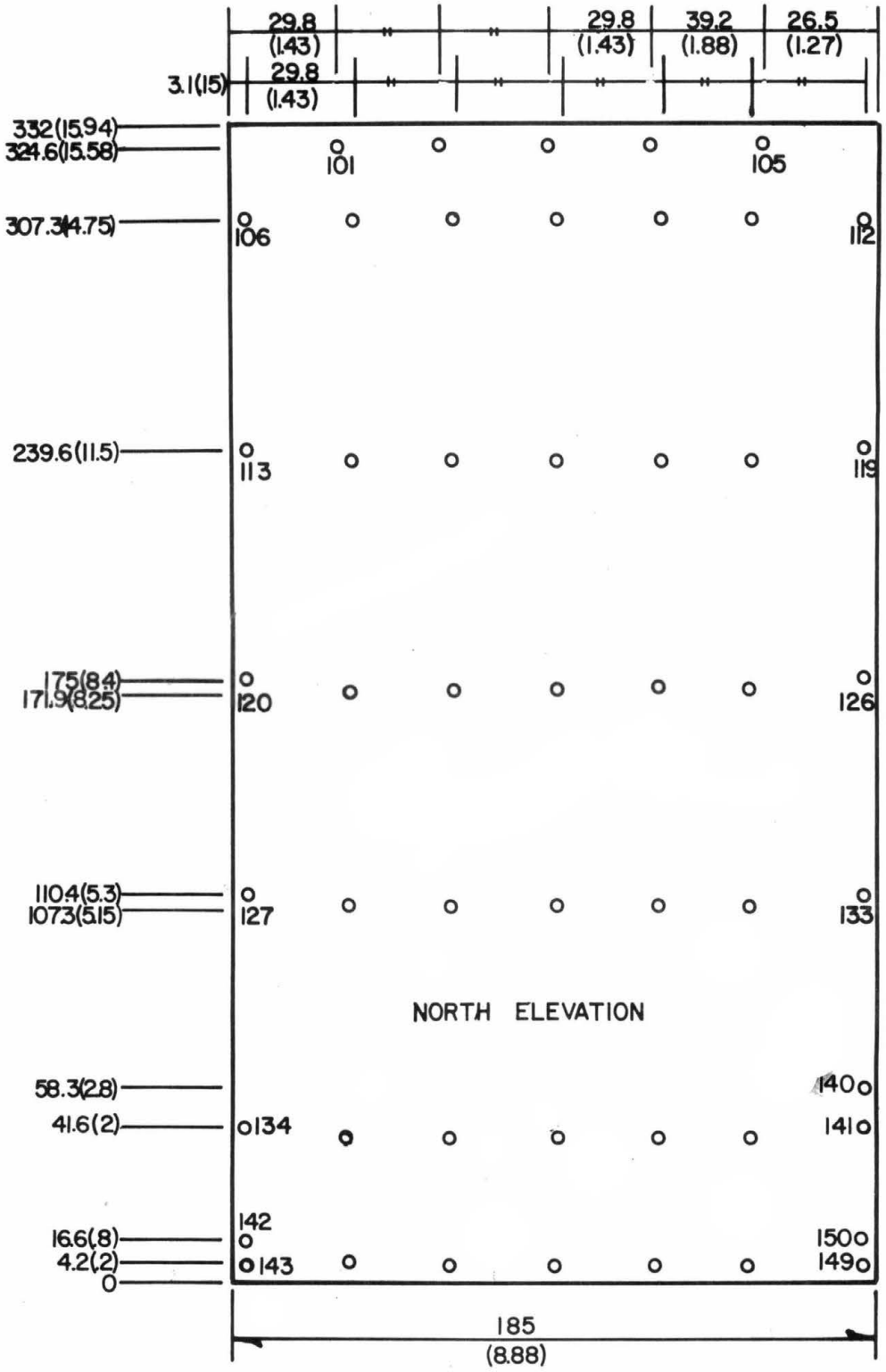
PLAN



ELEVATION

INDUSTRIAL AERODYNAMICS WIND TUNNEL

Figure 2 - Wind Tunnel Configuration



DIMENSIONS IN FEET AND
MODEL INCHES

MODEL SCALE 1/250
TOTAL TAPS 287

FIGURE 3a. PRESSURE TAP LOCATIONS

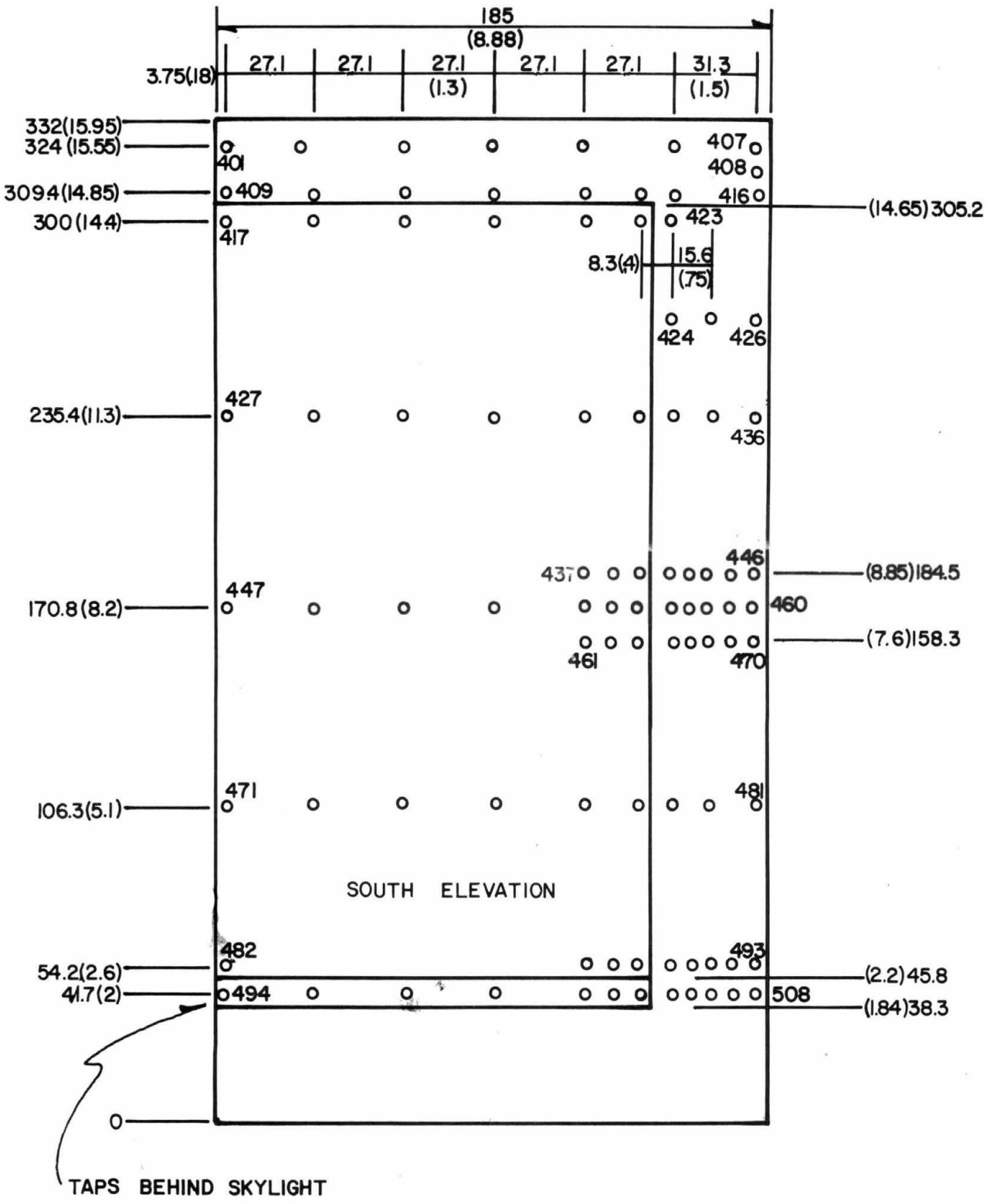


FIGURE 3b. PRESSURE TAP LOCATIONS

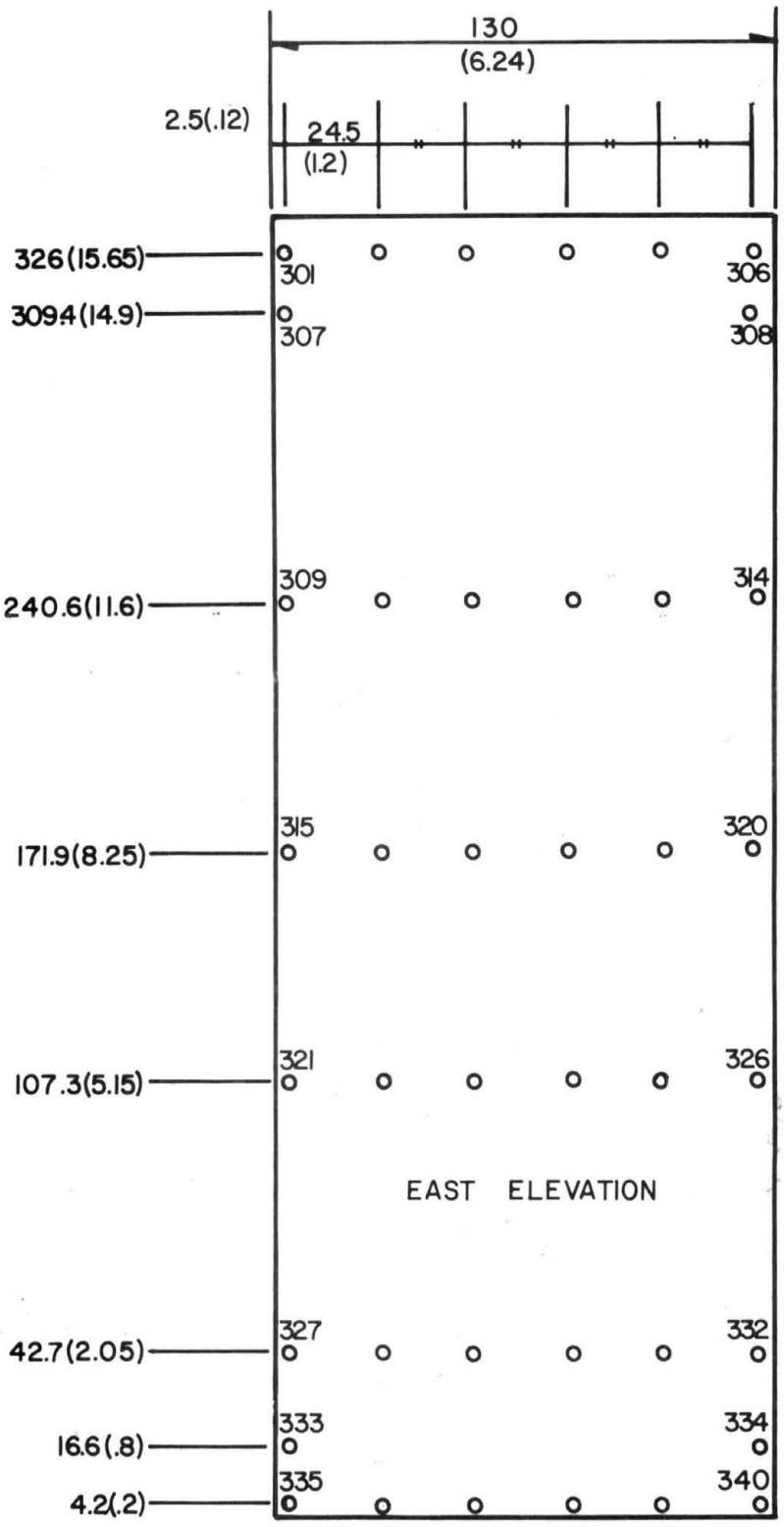


FIGURE 3c. PRESSURE TAP LOCATIONS

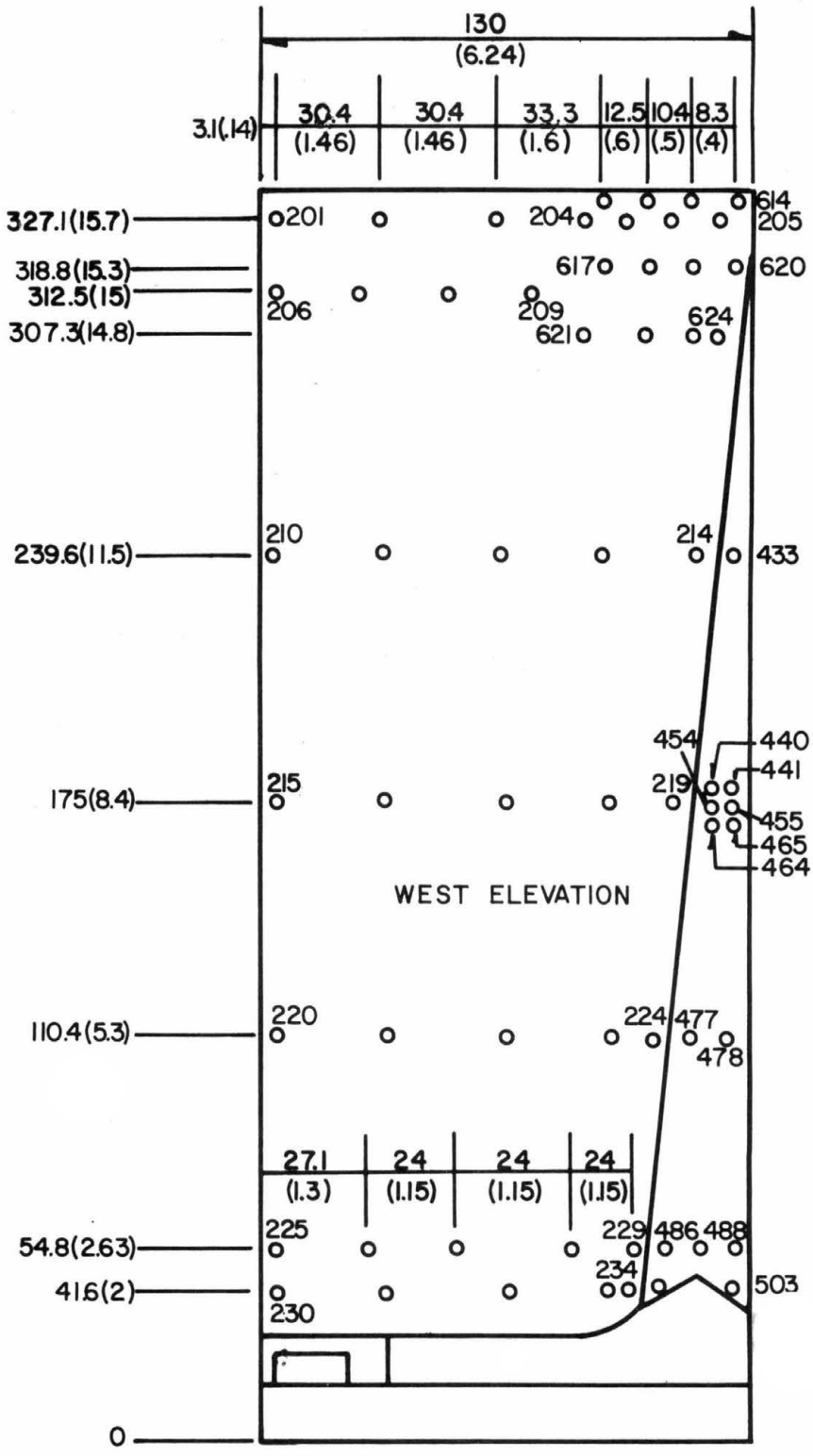


FIGURE 3d. PRESSURE TAP LOCATIONS

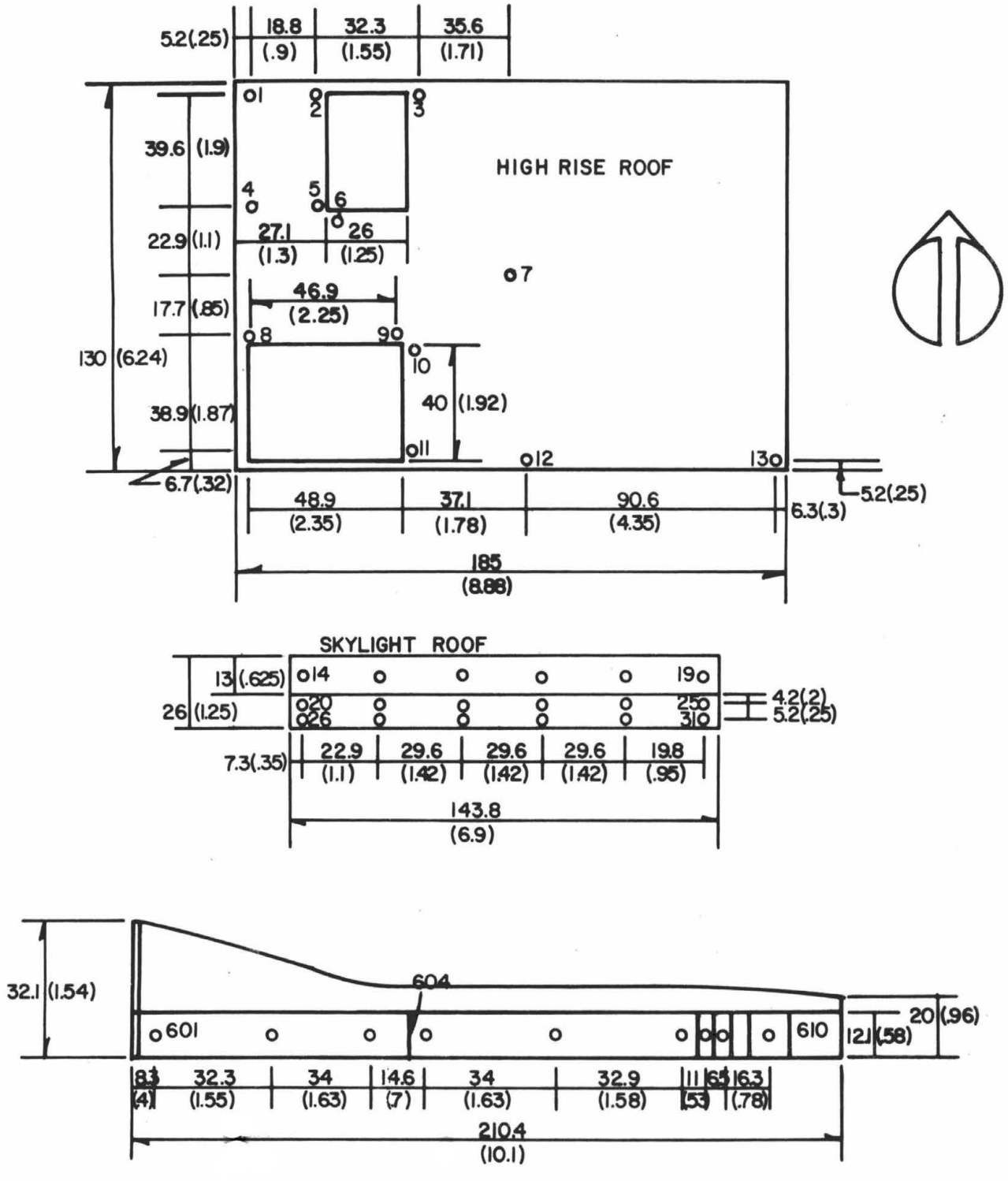


FIGURE 3e. PRESSURE TAP LOCATIONS

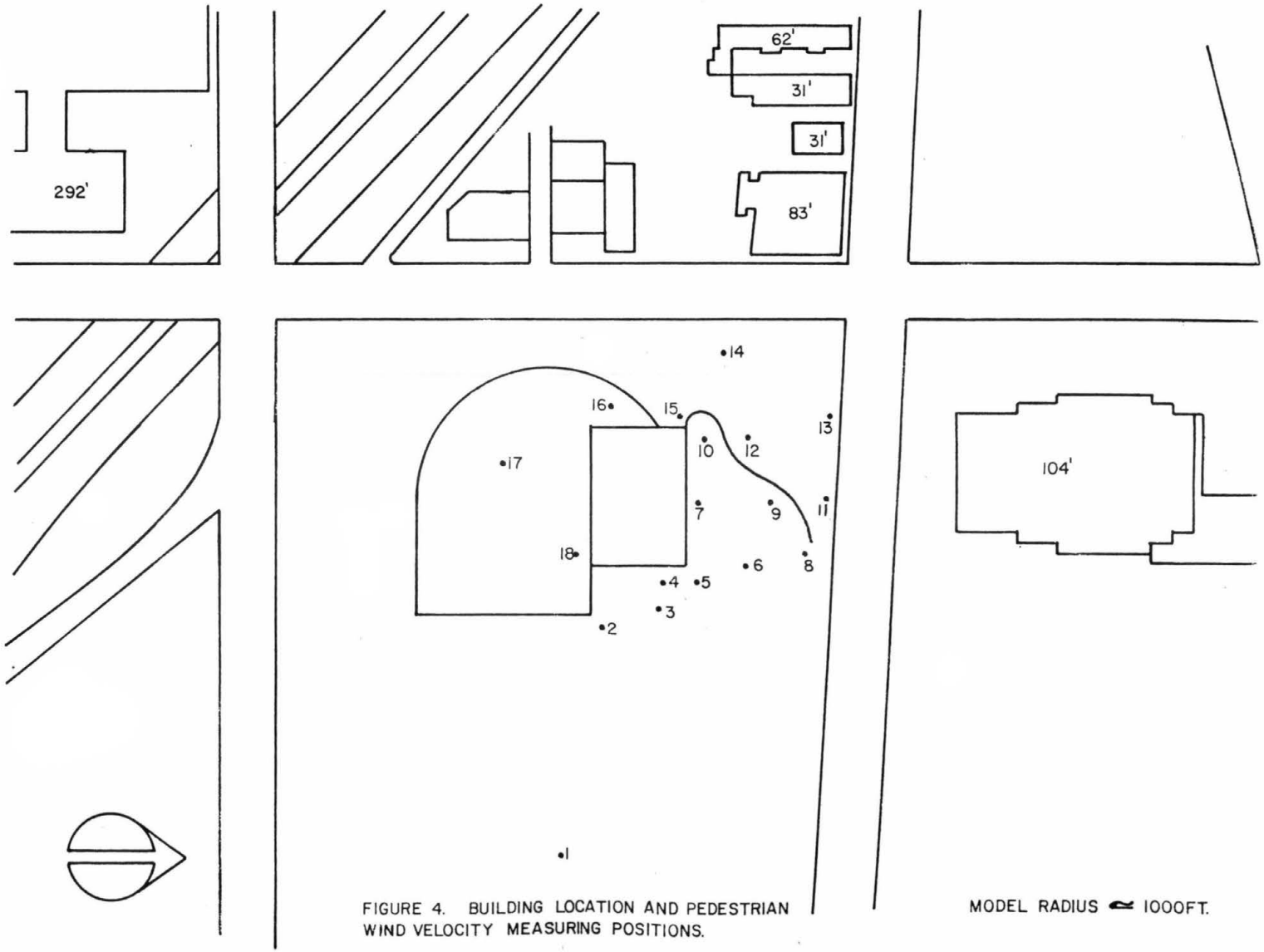
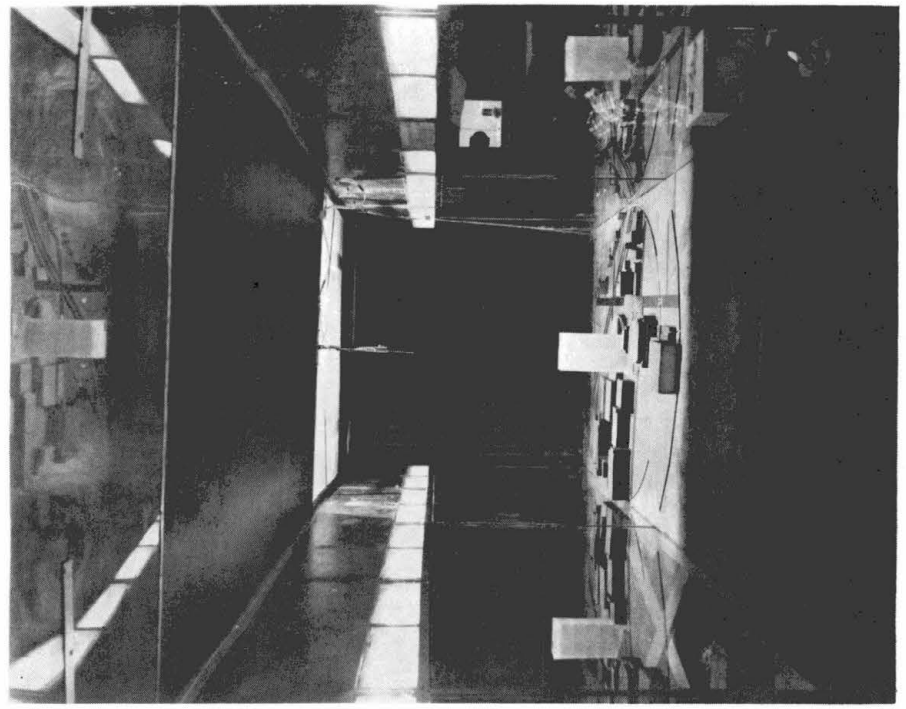


FIGURE 4. BUILDING LOCATION AND PEDESTRIAN WIND VELOCITY MEASURING POSITIONS.

MODEL RADIUS ≈ 1000FT.



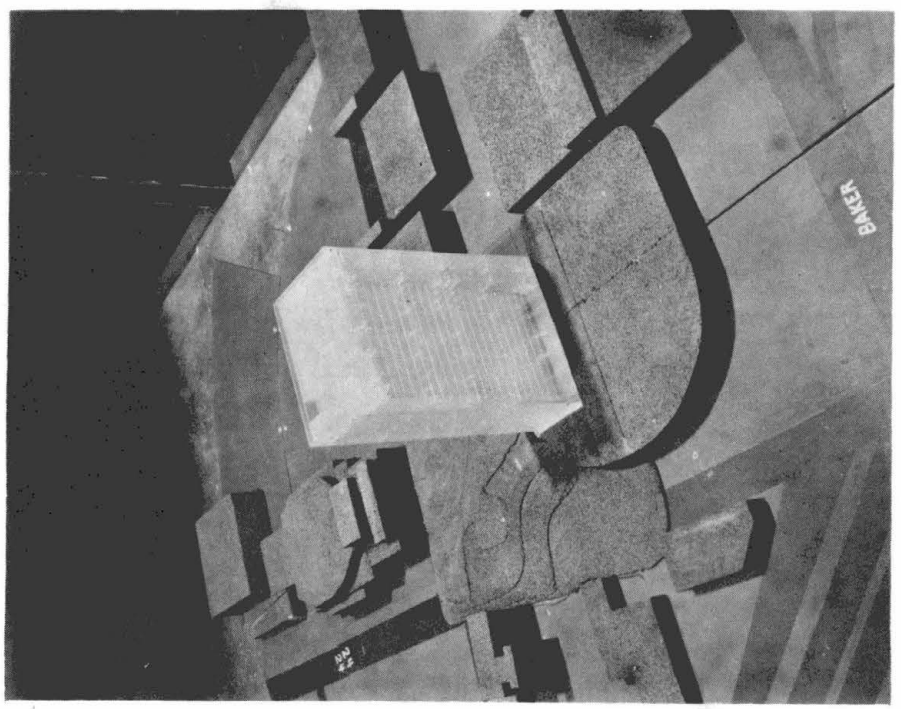


Figure 5. Completed Model in Wind Tunnel

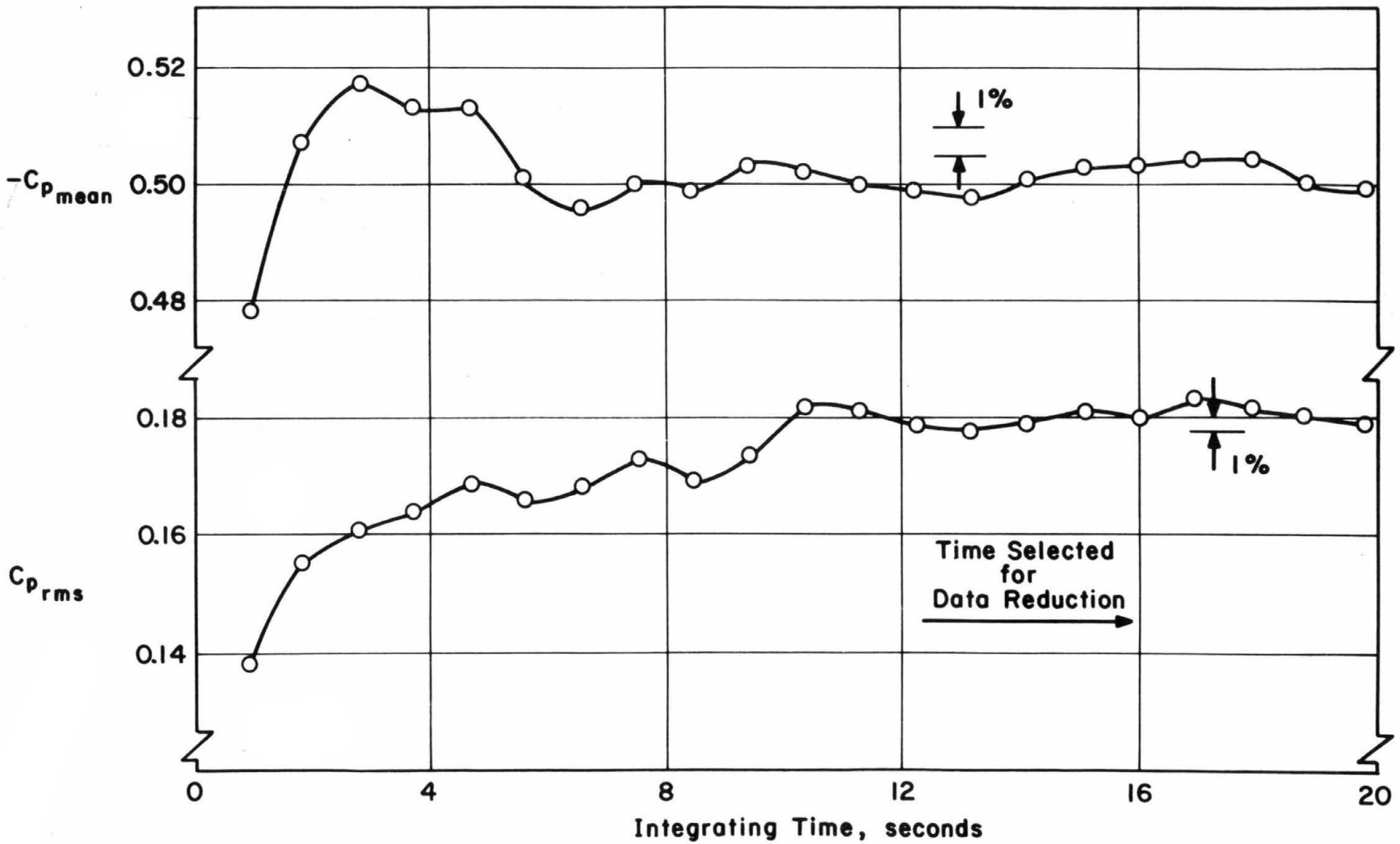


Figure 6 - Data Sampling Time Verification

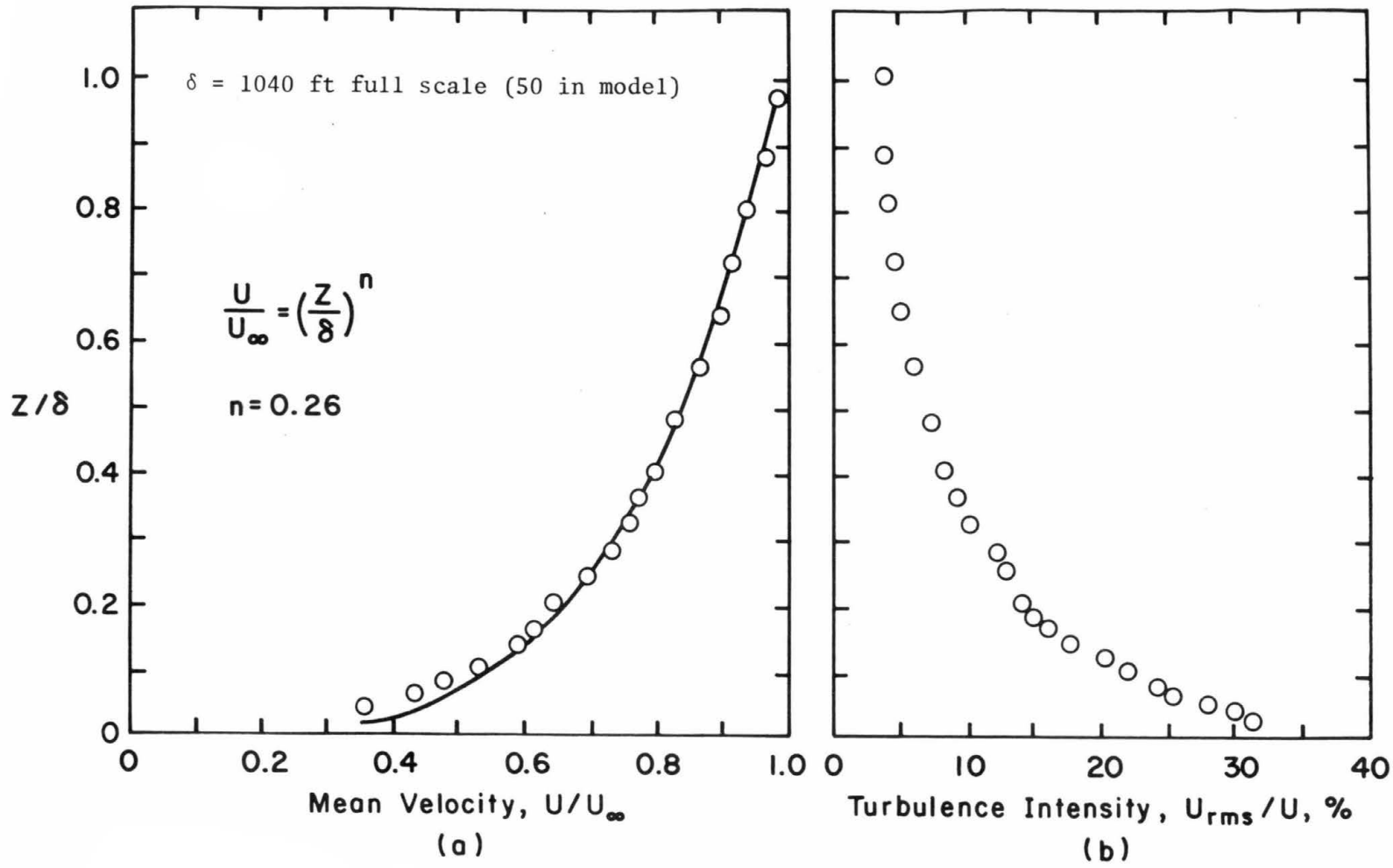


Figure 7 - Velocity and Turbulence Profiles Approaching the Model

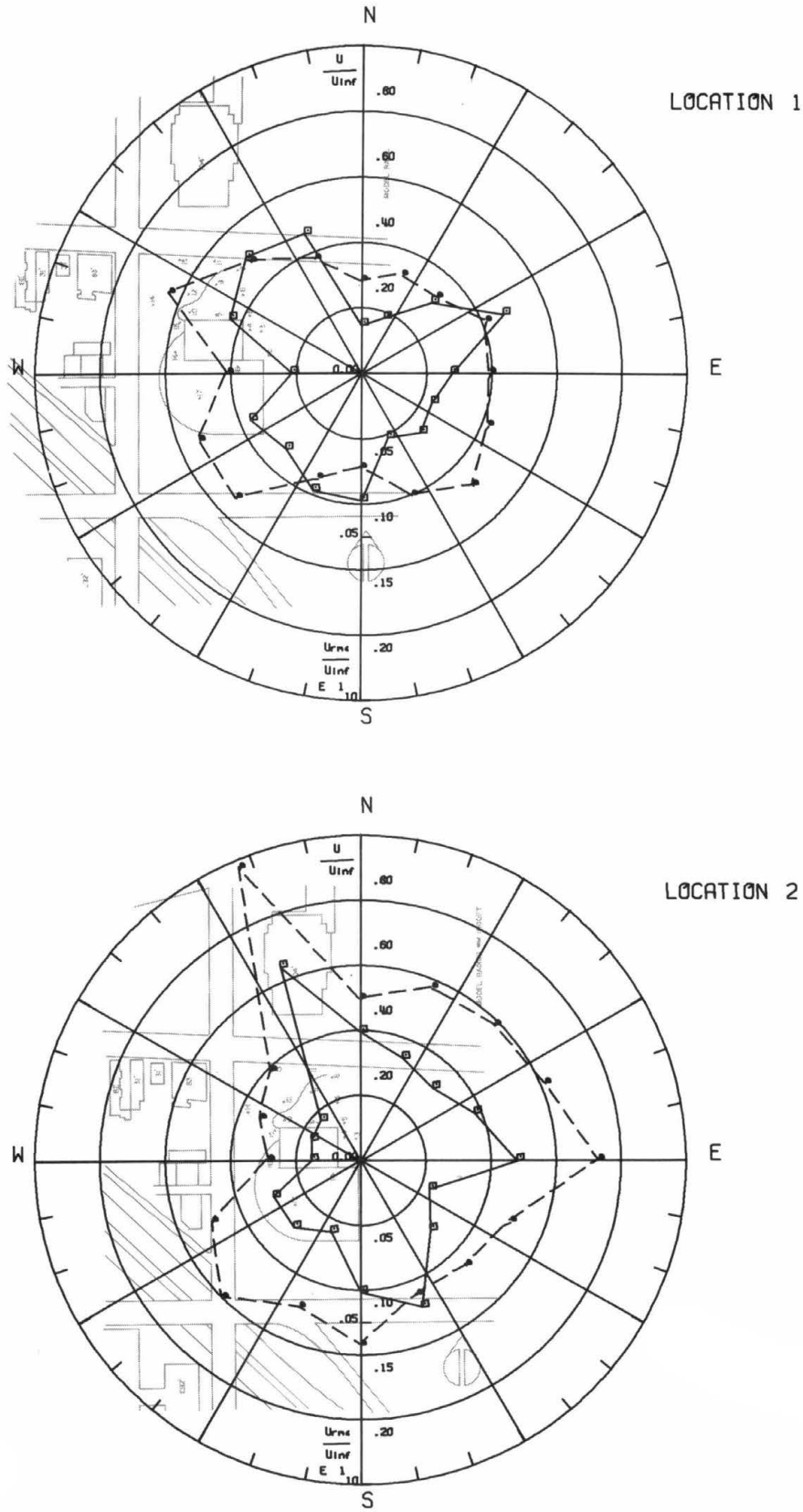


Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2

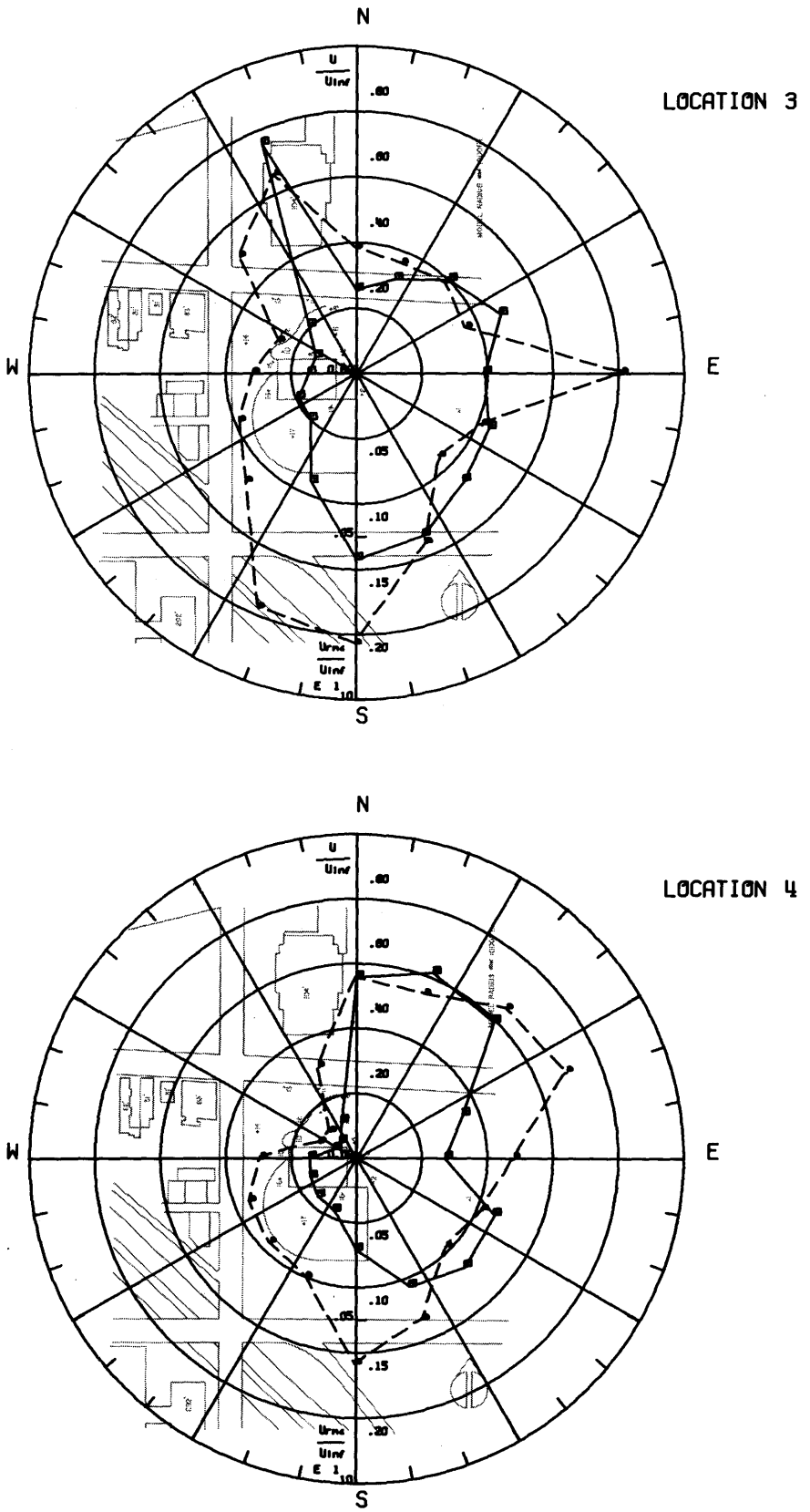


Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

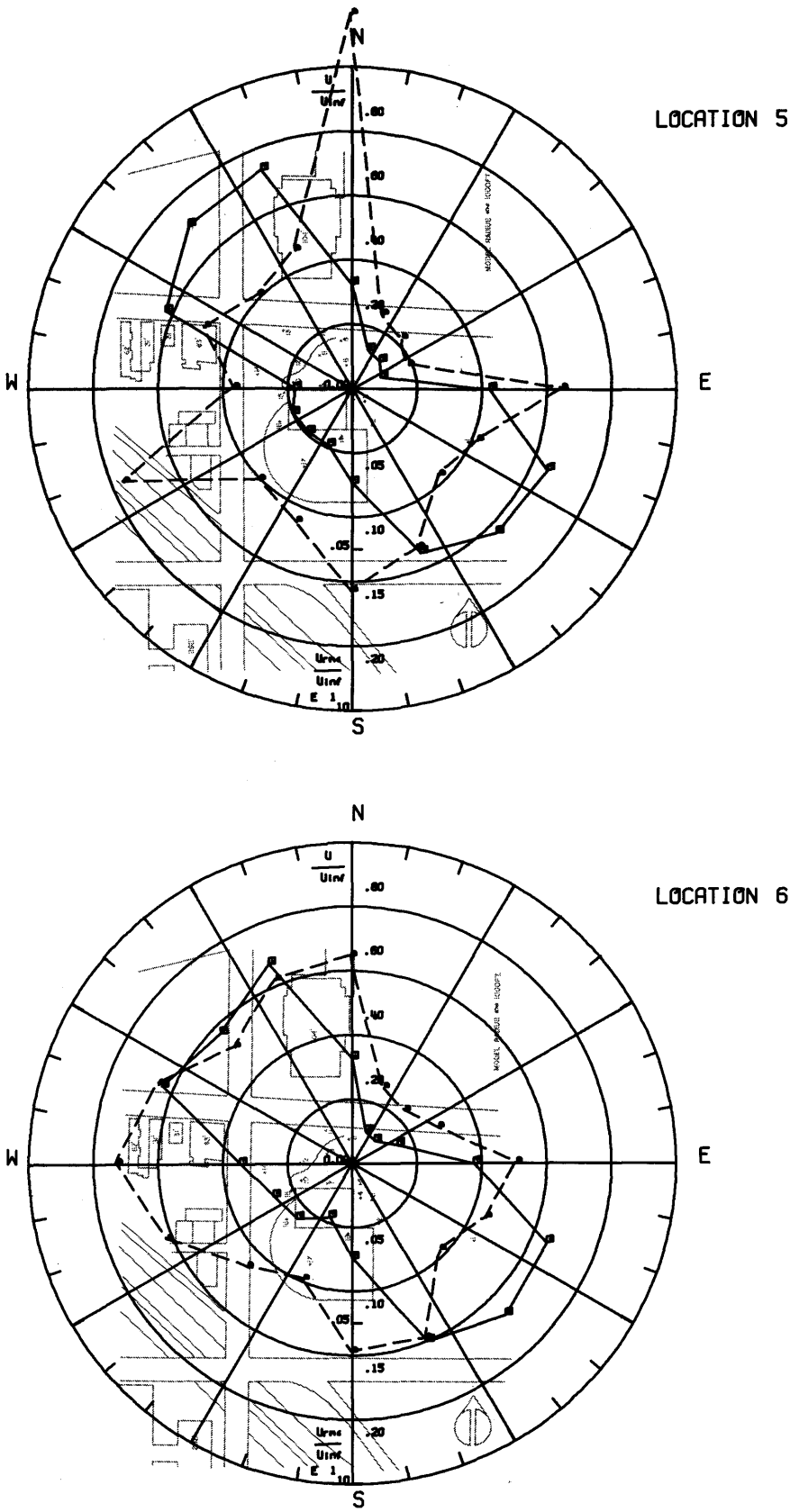


Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

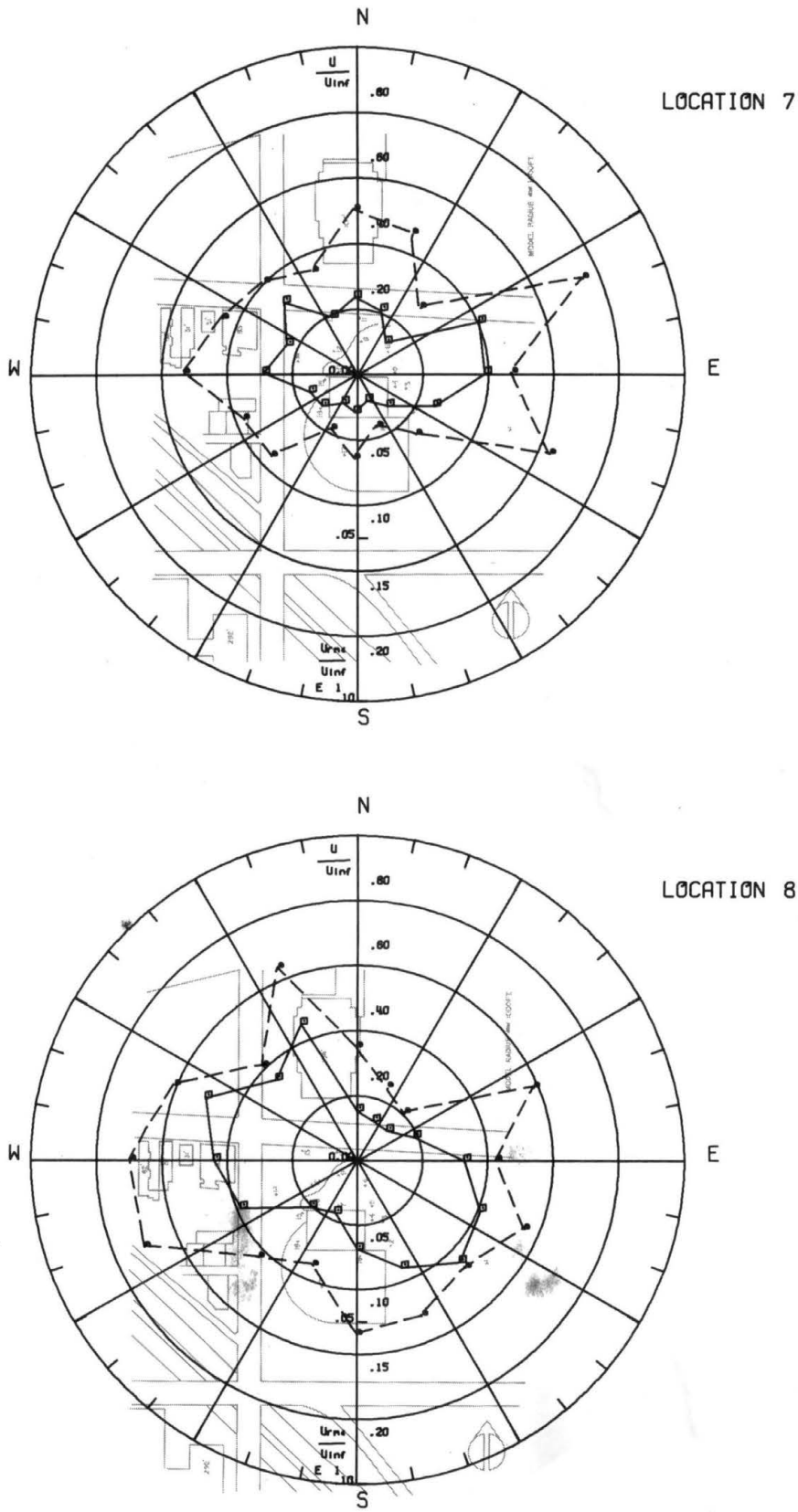


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8

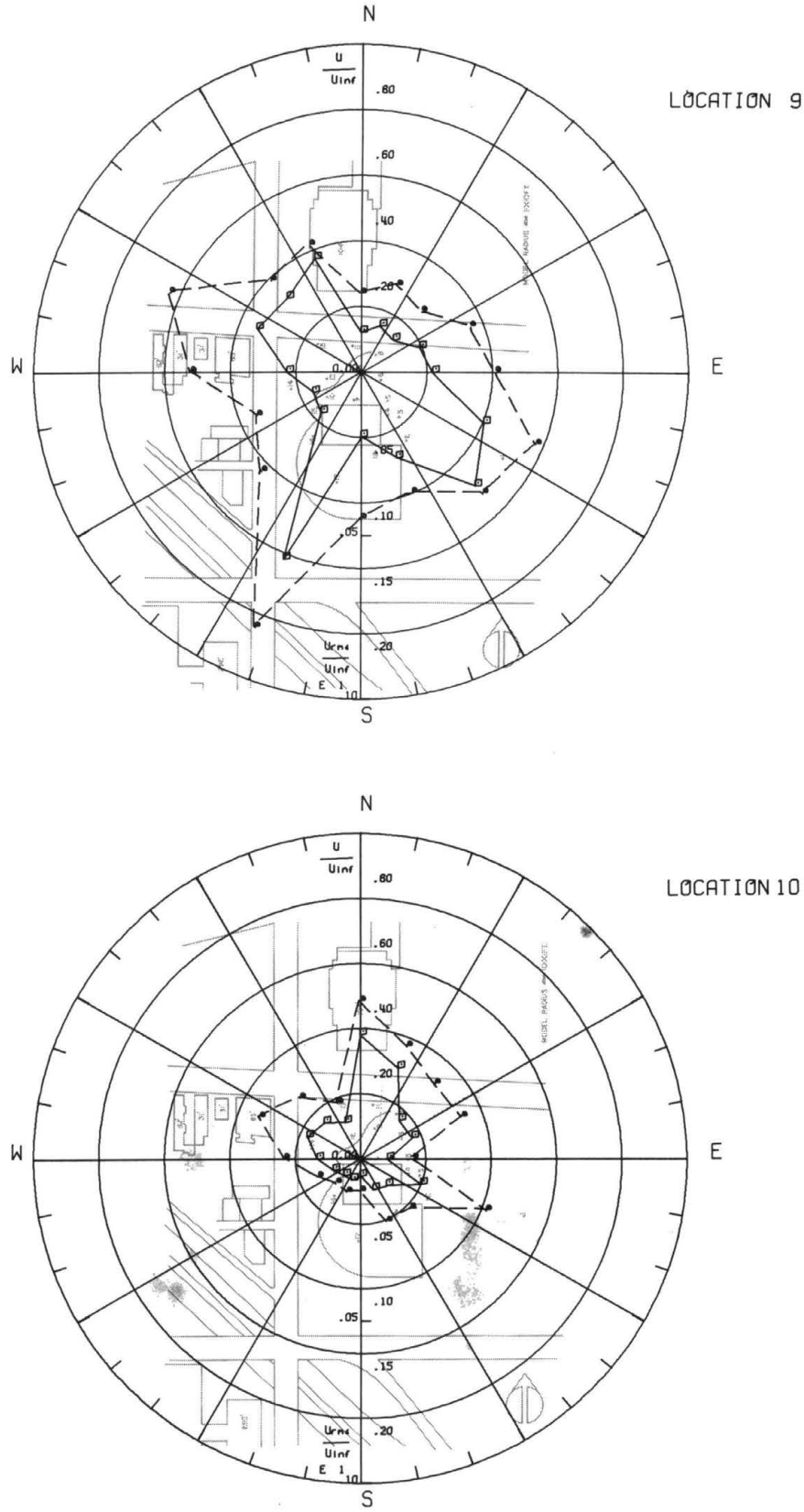


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10

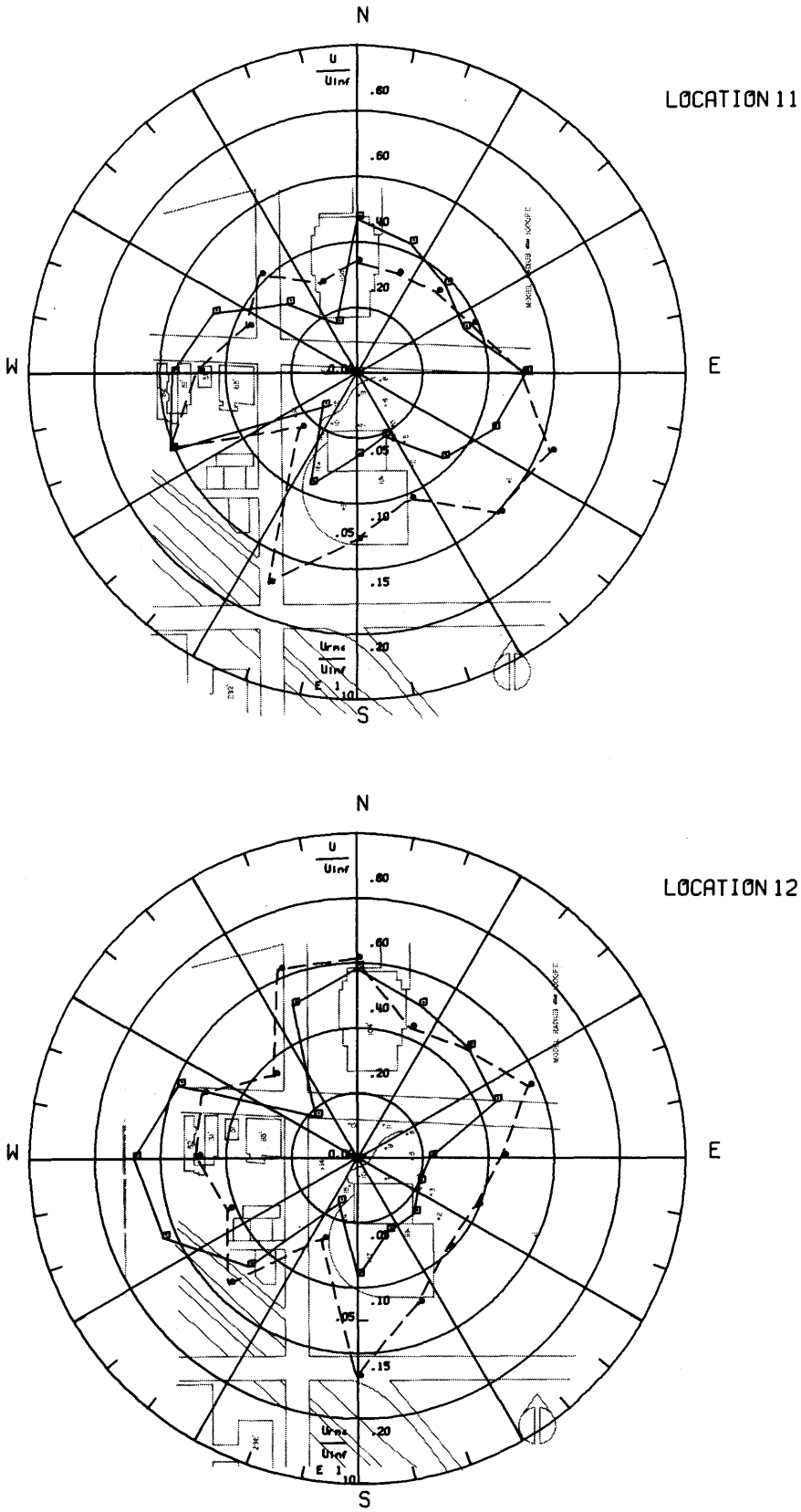


Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12

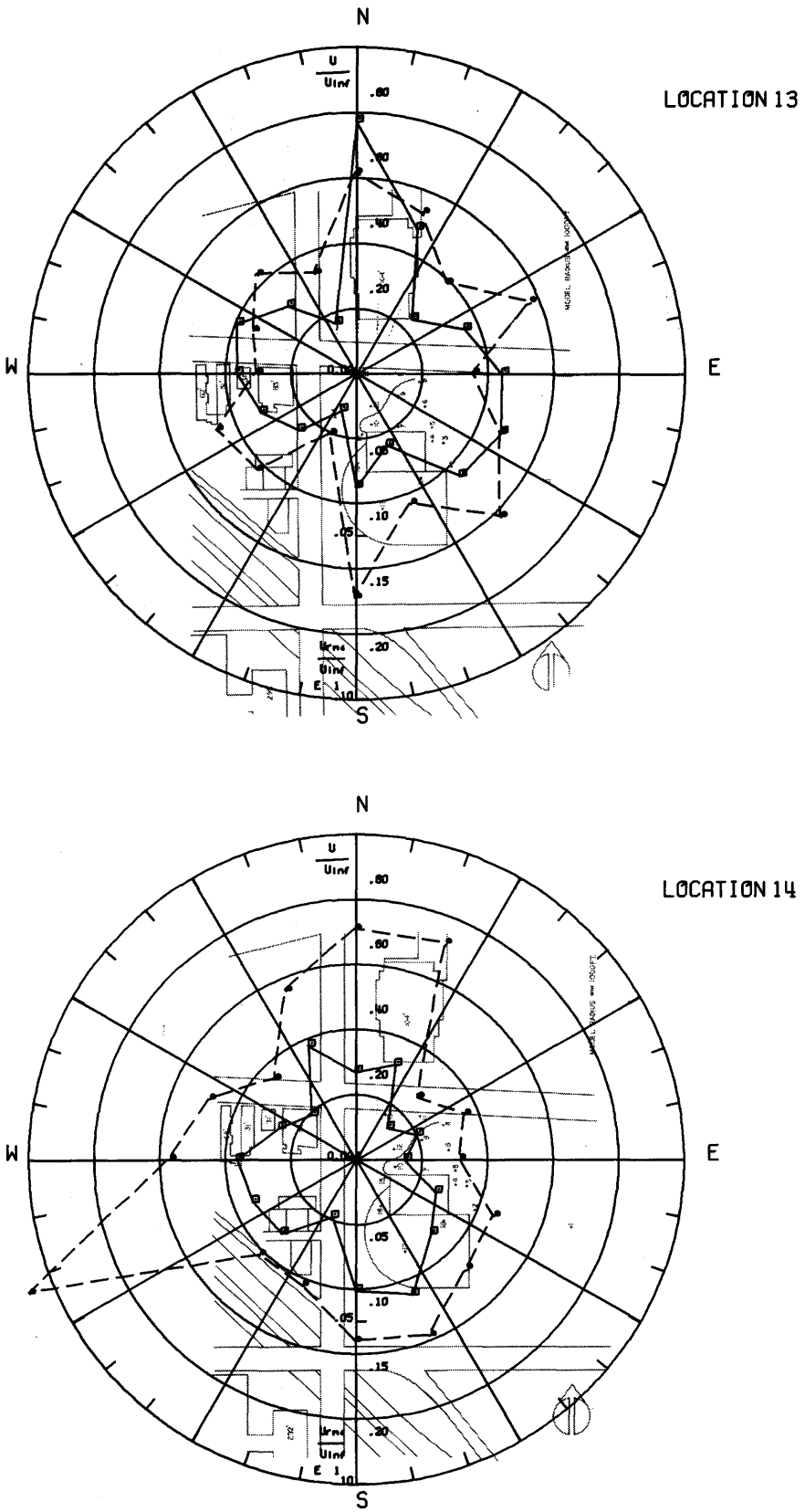


Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14

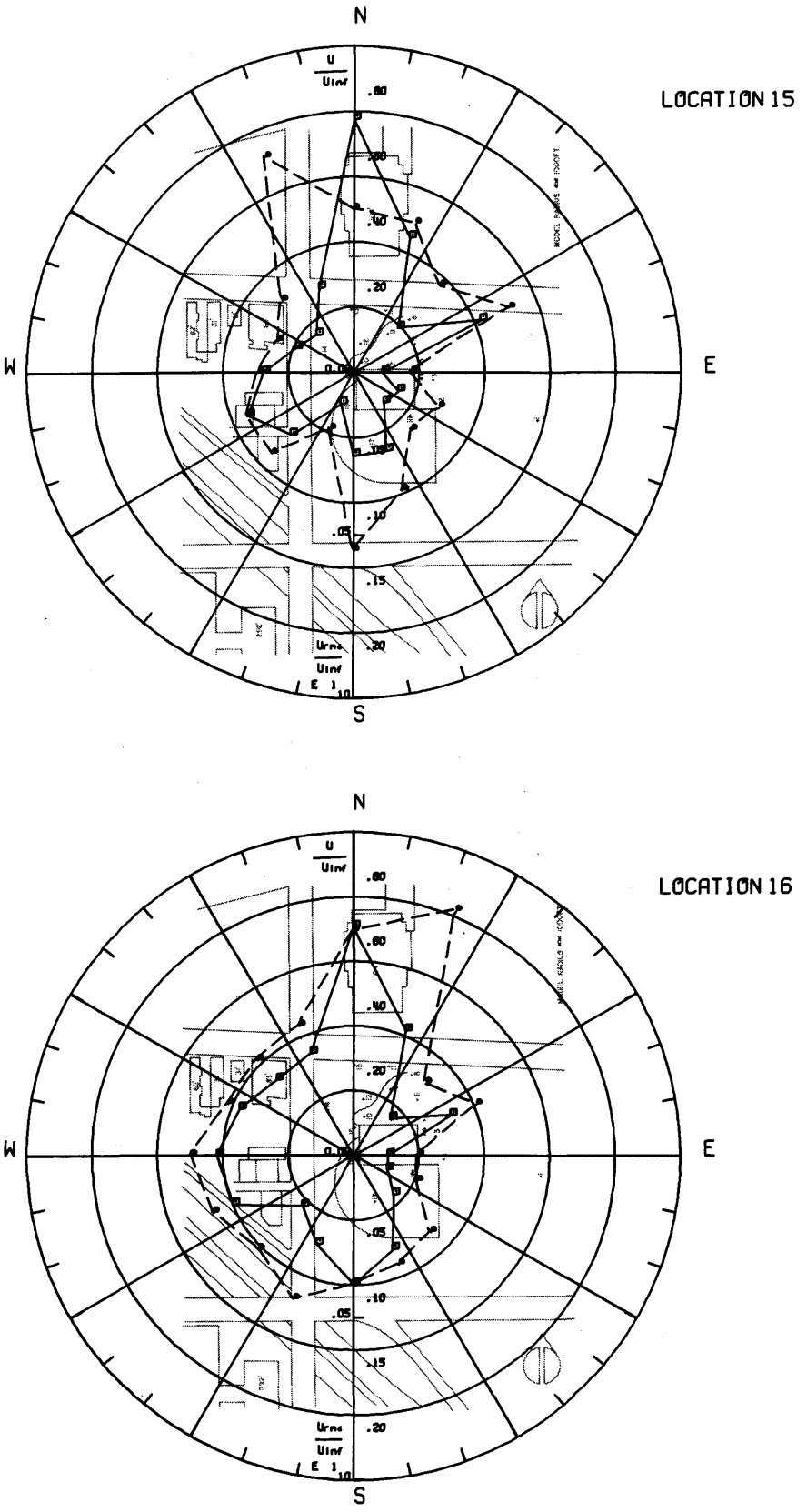


Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16

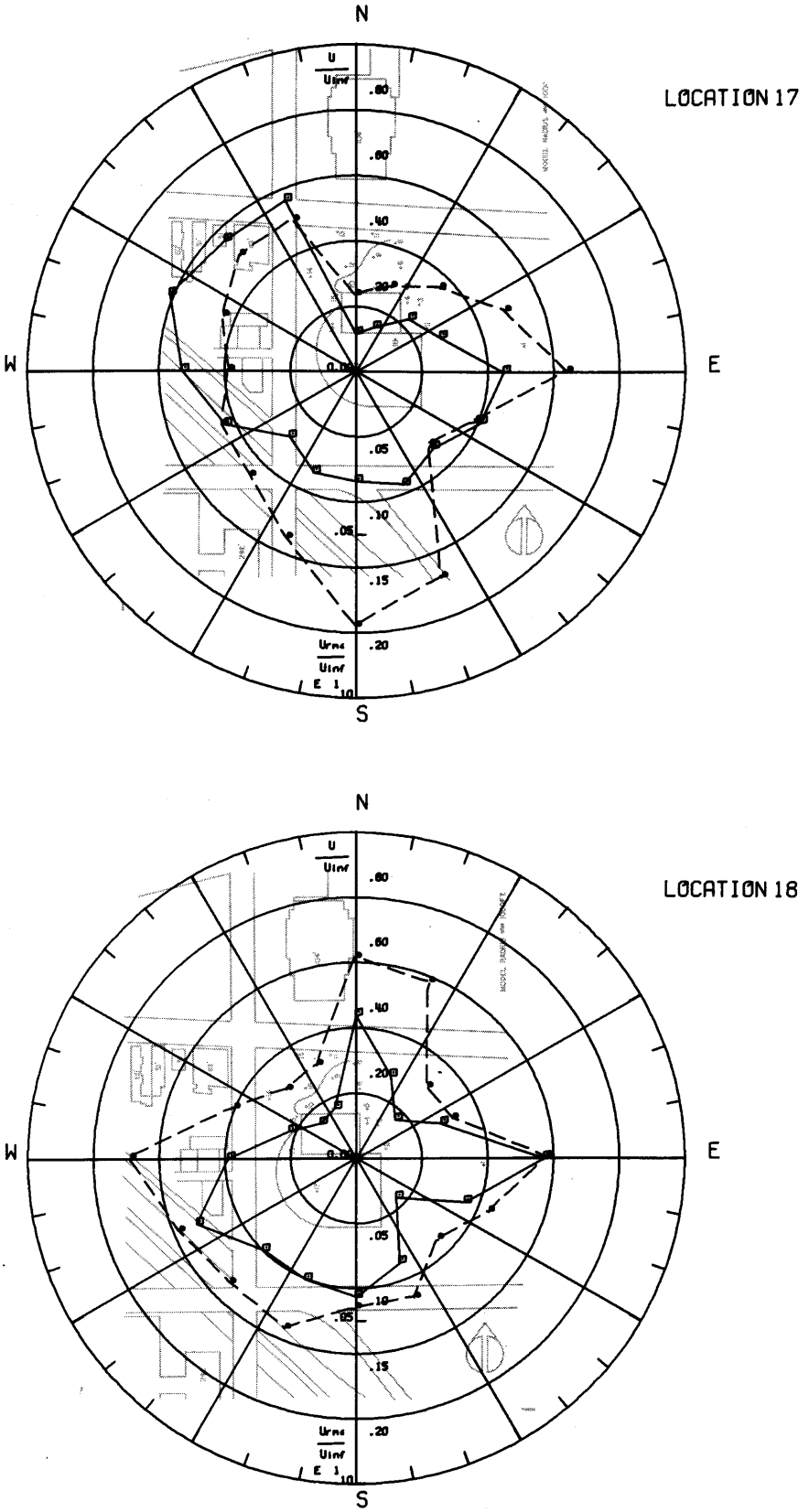


Figure 8i. Mean Velocities and Turbulence Intensities at Pedestrian Locations 17 and 18

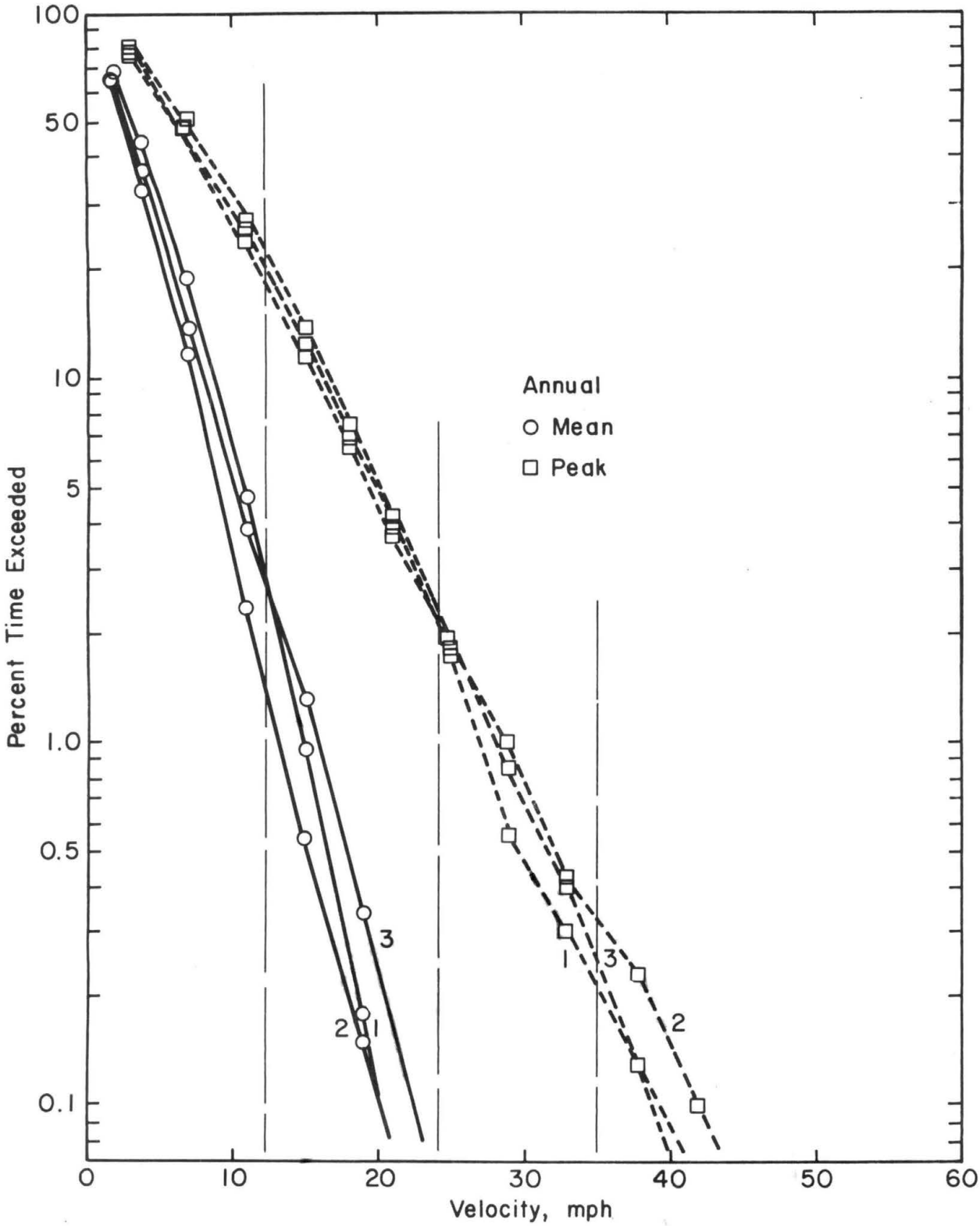


Figure 9a. Wind Velocity Probabilities for Pedestrain Locations

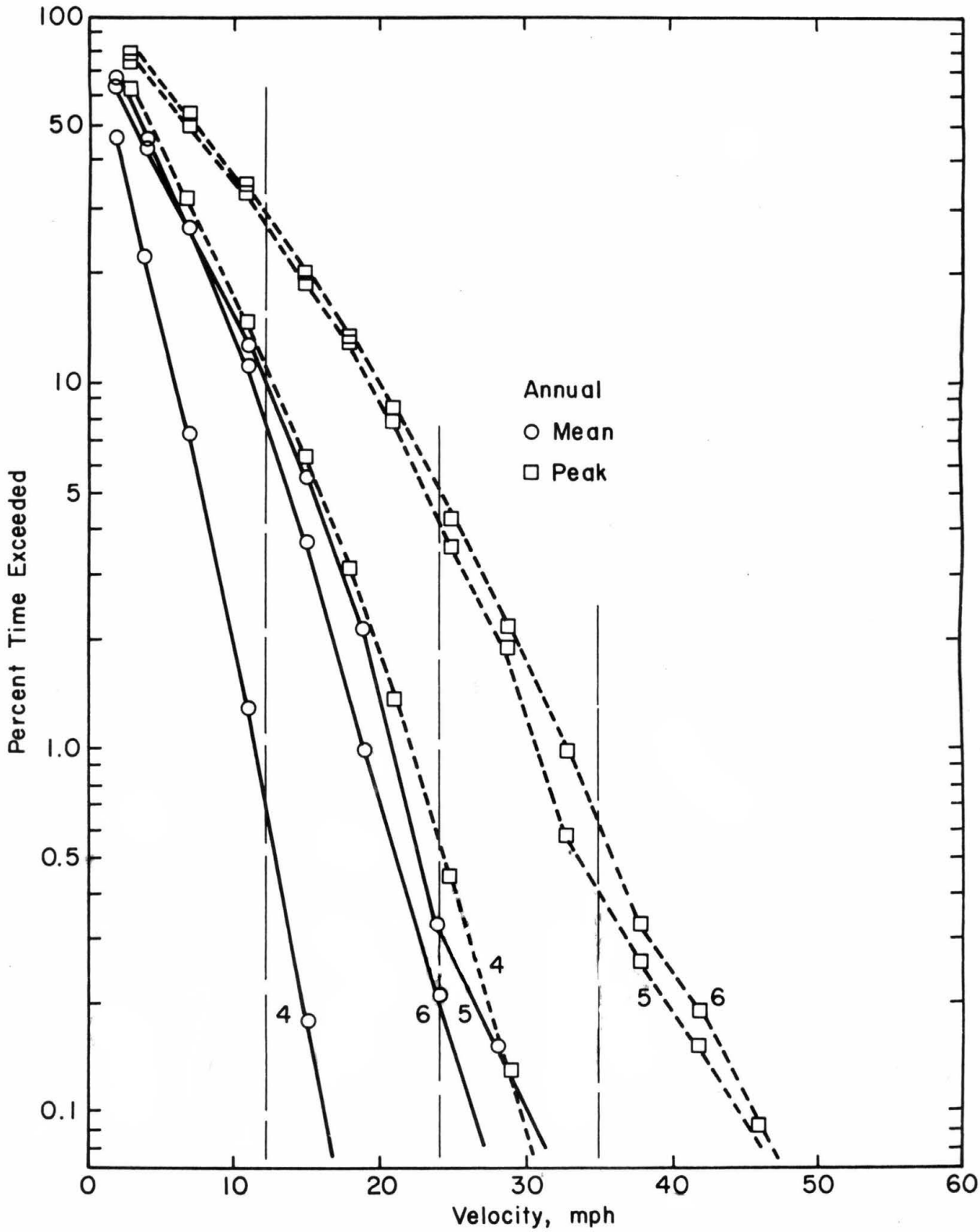


Figure 9b. Wind Velocity Probabilities for Pedestrain Locations

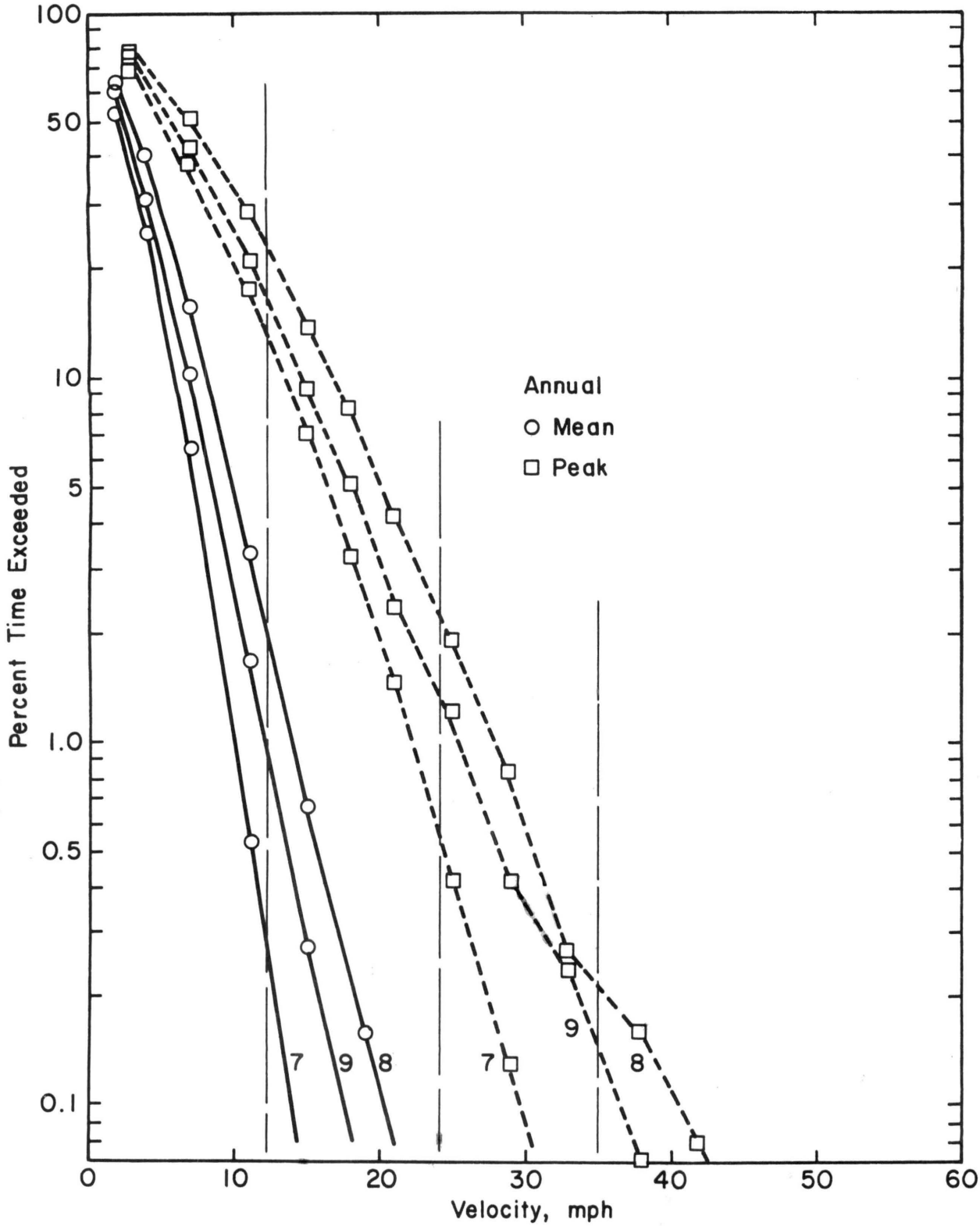


Figure 9c. Wind Velocity Probabilities for Pedestrain Locations

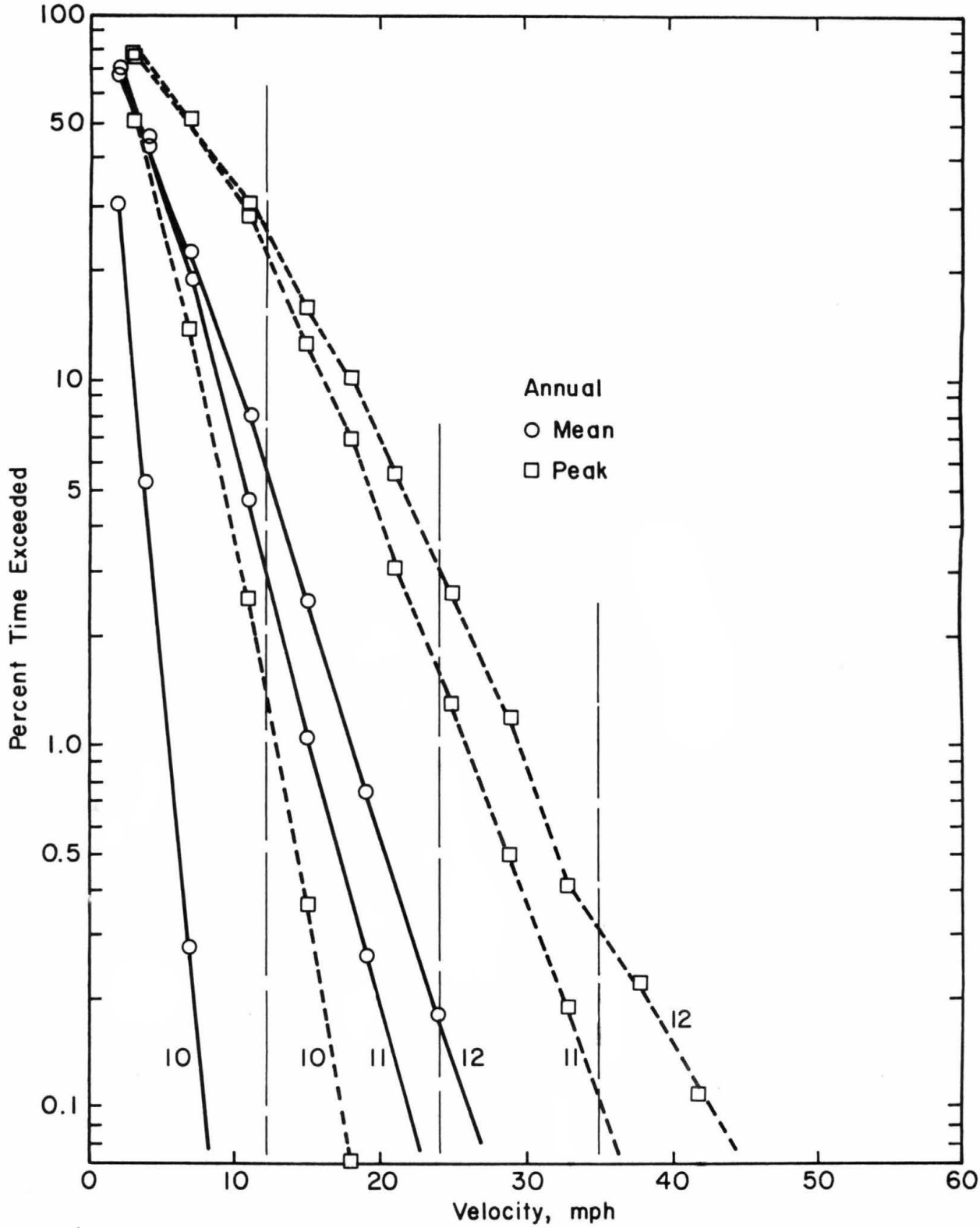


Figure 9d. Wind Velocity Probabilities for Pedestrain Locations

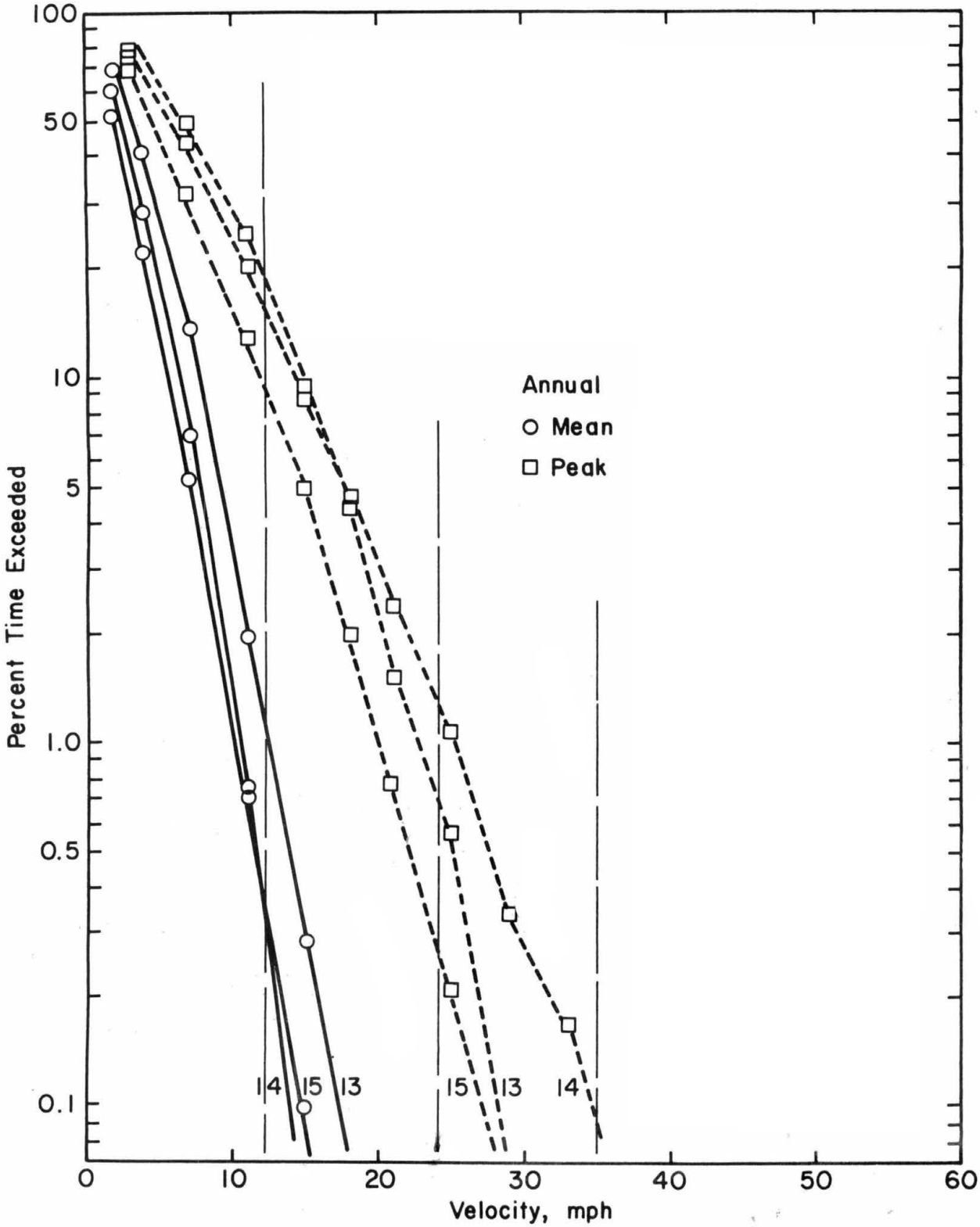


Figure 9e. Wind Velocity Probabilities for Pedestrain Locations

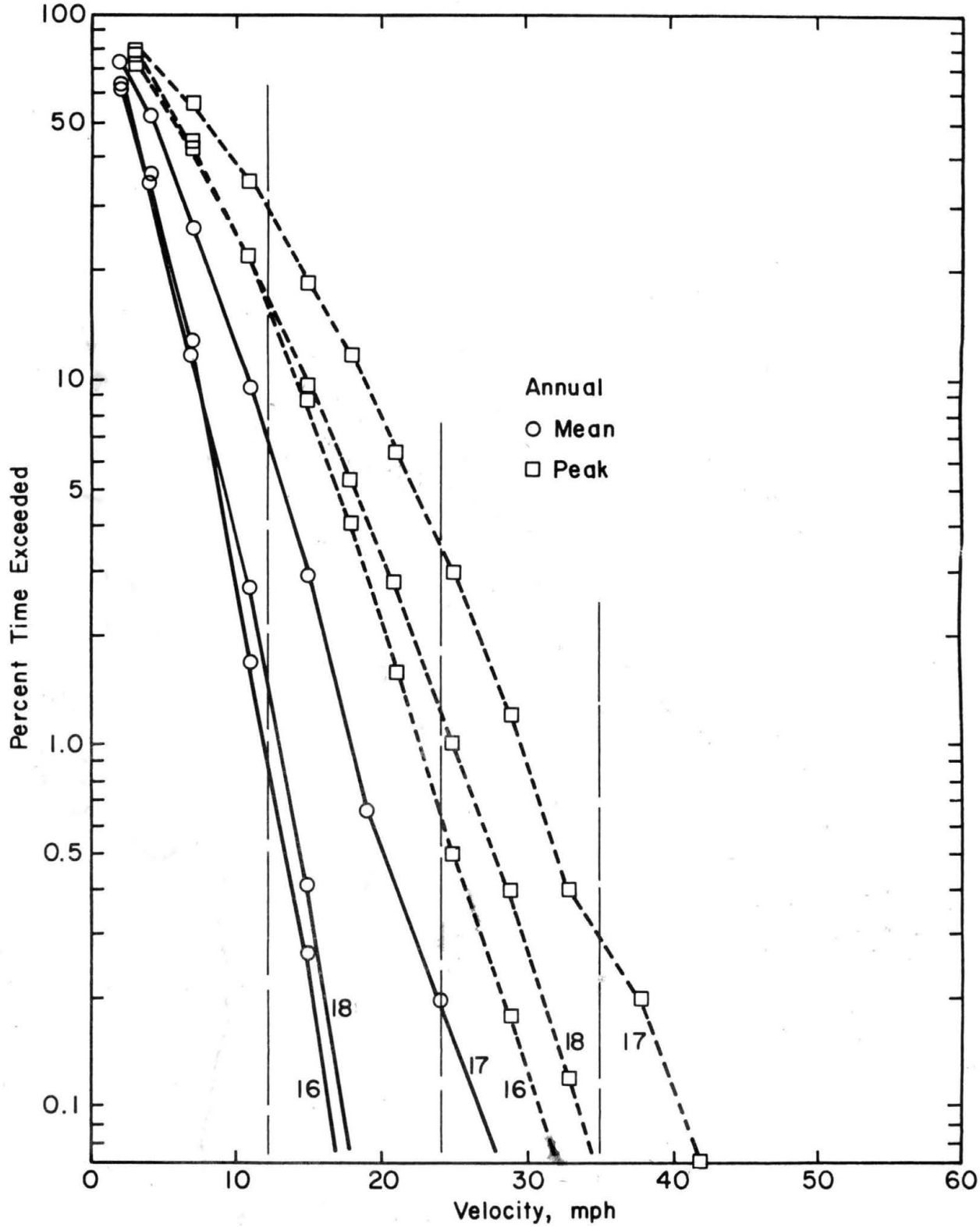


Figure 9f. Wind Velocity Probabilities for Pedestrain Locations

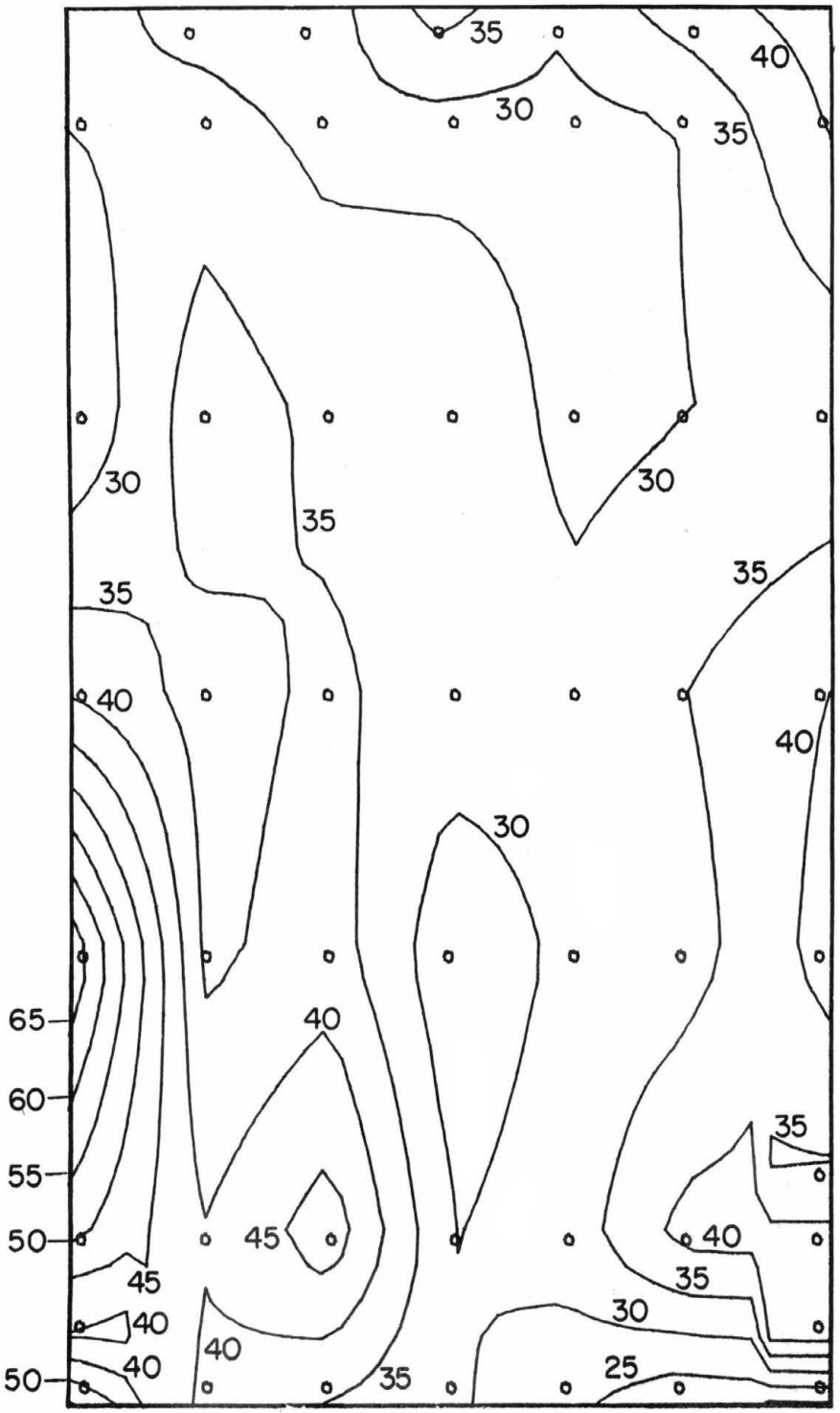


Figure 10a. Peak-Pressure Contours on the Building for Glass Loads

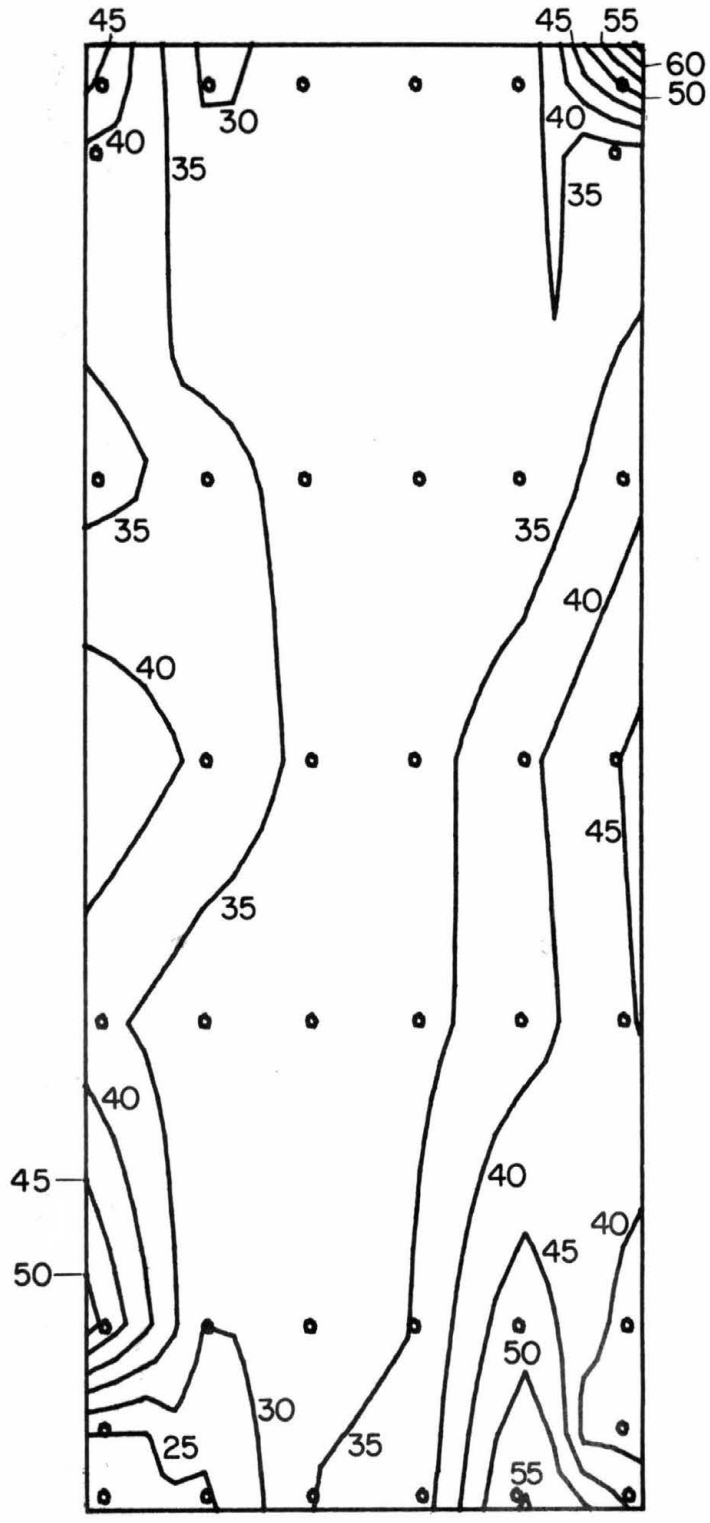
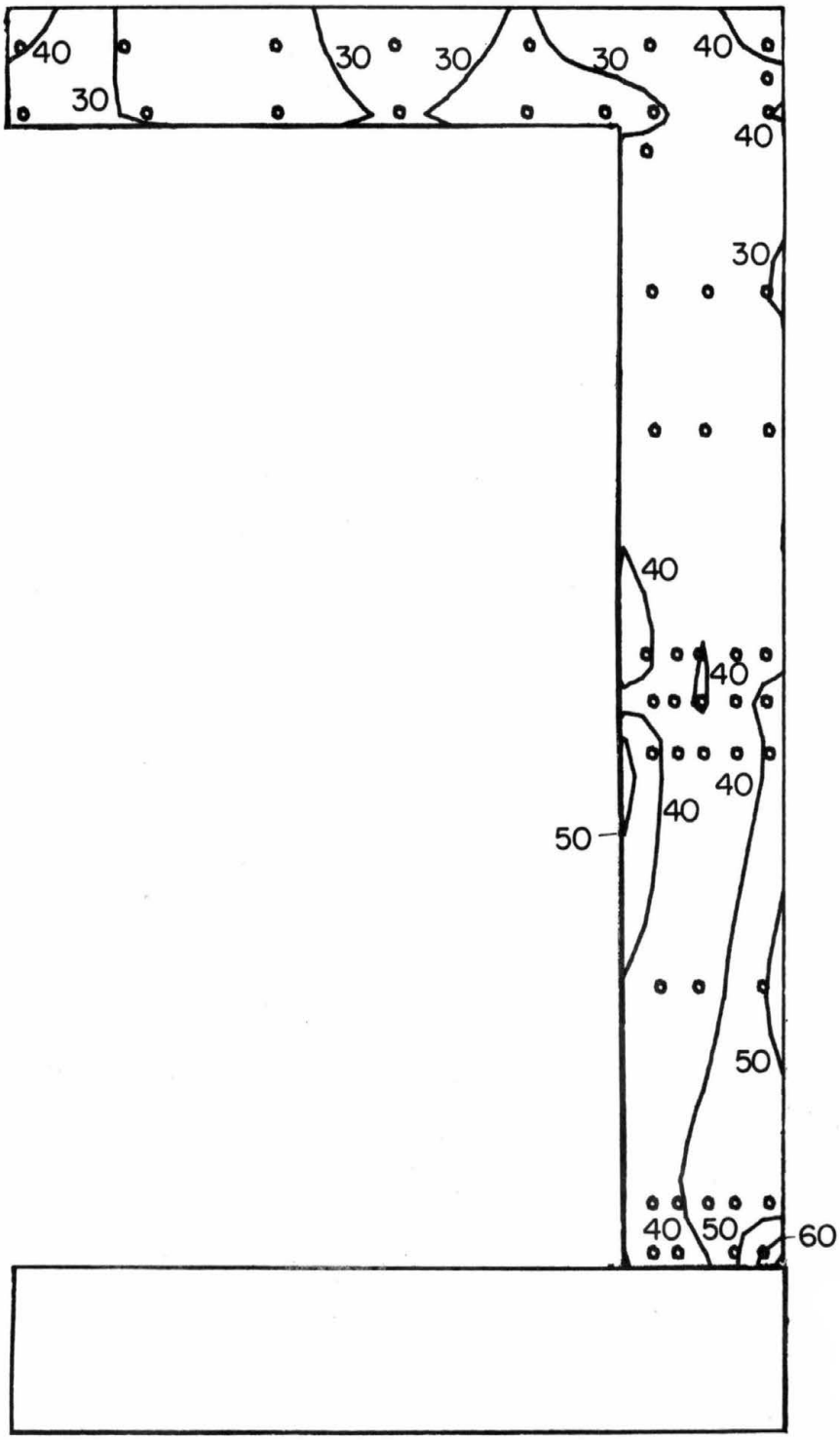


Figure 10b. Peak-Pressure Contours on the Building for Glass Loads



SOUTH ELEVATION

ATLANTA OFFICE BUILDING
REFERENCE PRESSURE = 32 psf
GLASS LOAD FACTOR = 0.73

Figure 10 c. Peak-Pressure Contours on the Building for Glass Loads

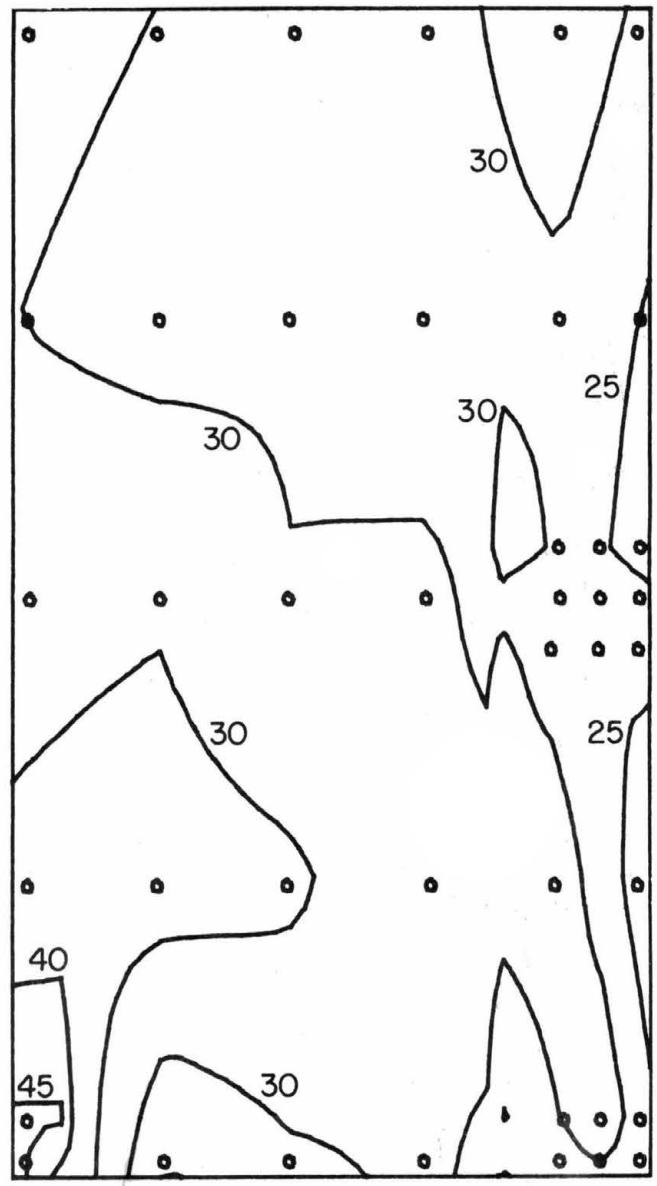
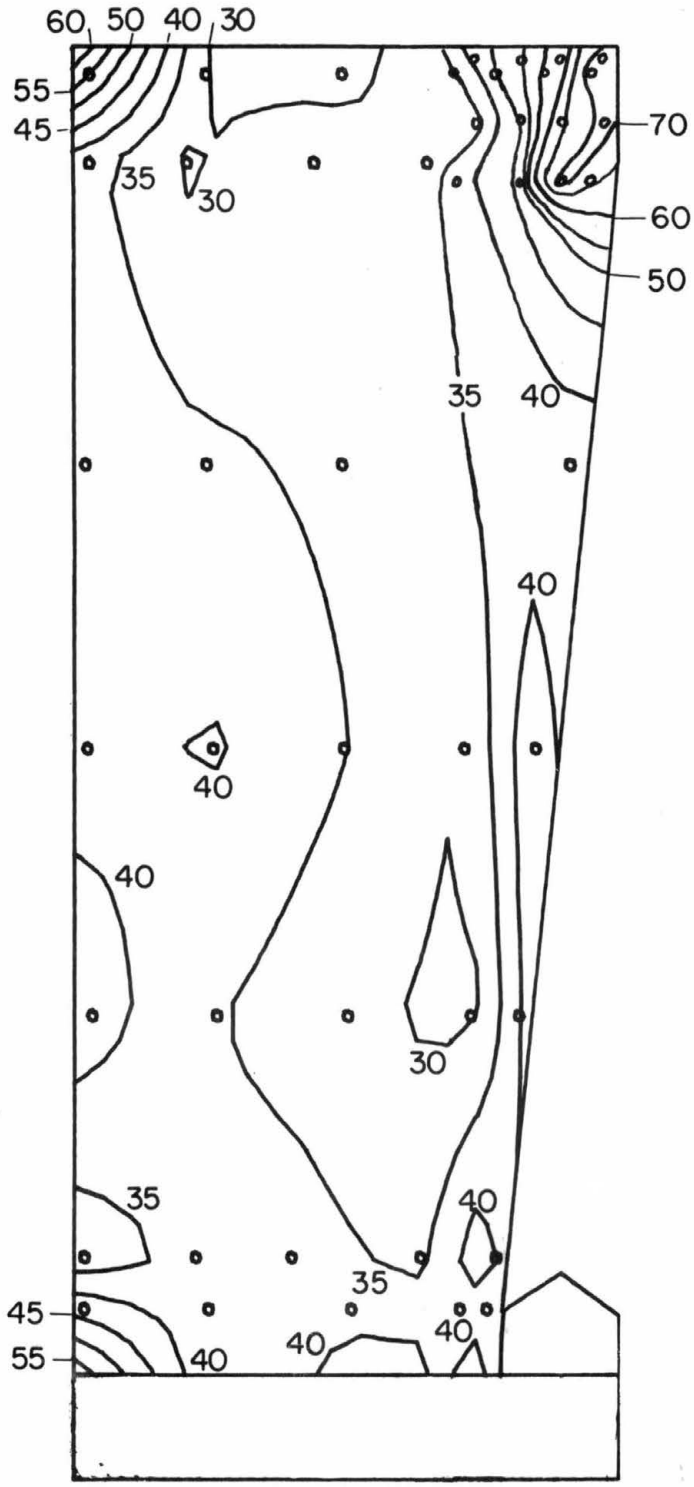


Figure 10d. Peak-Pressure Contours on the Building for Glass Loads



WEST ELEVATION

ATLANTA OFFICE BUILDING
REFERENCE PRESSURE = 32 psf
GLASS LOAD FACTOR = 0.73

Figure 10e. Peak-Pressure Contours on the Building for Glass Loads

TABLE 1. MOTION PICTURE SCENE GUIDE -- ATLANTA OFFICE BUILDING

Run	Wind Azimuth
1	0°
2	45°
3	90°
4	135°
5	180°
6	225°
7	270°
8	315°

Length of film ≃ 543 ft

Running Time ≃ 15 min

TABLE 2

PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ATLANTA, GEORGIA

POSITION

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	14.5	7.0	48.1
22.50	18.1	8.1	44.5
45.00	30.4	8.1	26.8
67.50	46.9	10.3	21.9
90.00	27.6	9.9	35.7
112.50	23.4	10.5	45.0
135.00	25.6	12.2	47.4
157.50	21.3	10.1	47.5
180.00	39.0	7.2	18.5
202.50	38.8	8.7	22.5
225.00	32.5	13.5	41.5
247.50	36.8	13.4	36.4
270.00	21.4	10.2	47.8
292.50	43.6	15.9	36.6
315.00	50.1	12.0	23.9
337.50	46.3	9.4	20.4

POSITION 2

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	39.5	12.4	31.4
22.50	33.9	14.3	42.2
45.00	31.4	14.7	46.6
67.50	37.9	15.3	40.5
90.00	48.1	18.3	38.1
112.50	22.8	12.4	54.5
135.00	30.2	11.5	38.0
157.50	49.0	11.2	22.9
180.00	40.8	14.3	35.0
202.50	23.8	12.3	51.5
225.00	29.0	15.0	51.6
247.50	29.0	12.3	42.5
270.00	15.1	7.1	46.6
292.50	16.4	8.3	50.6
315.00	17.3	9.7	56.0
337.50	64.5	24.3	37.7

POSITION 3

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	25.5	9.6	37.4
22.50	31.6	9.1	29.1
45.00	40.3	9.7	24.0
67.50	47.5	9.0	19.0
90.00	39.1	20.3	51.9
112.50	43.9	10.4	23.7
135.00	46.5	9.0	19.4
157.50	53.6	14.1	26.3
180.00	56.9	20.8	36.5
202.50	36.0	19.4	53.9
225.00	19.5	11.8	59.3
247.50	19.3	9.6	49.6
270.00	14.5	7.8	54.0
292.50	13.5	6.4	47.5
315.00	60.7	12.6	60.9
337.50	75.8	16.3	21.6

POSITION

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	55.5	13.9	25.0
22.50	61.5	13.6	22.1
45.00	59.3	16.2	27.3
67.50	35.1	17.4	49.5
90.00	27.2	12.0	44.3
112.50	45.7	10.5	22.9
135.00	47.2	9.7	20.6
157.50	42.8	13.5	31.4
180.00	28.4	15.9	56.0
202.50	17.7	10.0	56.4
225.00	16.7	9.3	55.8
247.50	15.2	8.8	57.6
270.00	14.4	7.3	50.9
292.50	7.2	3.0	41.7
315.00	7.0	2.8	40.5
337.50	12.2	7.6	62.3

TABLE 2

PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ATLANTA, GEORGIA

POSITION 5

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	32.4	29.0	89.5
22.50	13.0	6.2	47.7
45.00	12.1	5.4	44.9
67.50	9.5	4.7	49.5
90.00	42.5	16.2	38.1
112.50	65.2	10.5	16.1
135.00	63.2	9.5	15.0
157.50	55.1	13.4	24.4
180.00	29.4	15.8	53.7
202.50	19.2	11.3	58.7
225.00	19.1	10.1	52.6
247.50	19.9	19.0	95.5
270.00	17.8	9.1	51.1
292.50	62.3	12.3	19.7
315.00	71.2	10.1	14.2
337.50	73.4	11.5	15.7

POSITION 6

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	32.7	16.1	49.2
22.50	10.8	6.4	58.7
45.00	10.0	5.7	57.4
67.50	15.2	7.2	47.5
90.00	37.6	12.7	33.7
112.50	65.1	11.2	17.2
135.00	67.1	9.6	14.3
157.50	60.3	14.9	24.7
180.00	29.7	14.8	49.8
202.50	18.1	9.8	54.1
225.00	24.2	11.4	47.1
247.50	26.3	15.4	58.5
270.00	34.6	18.2	52.4
292.50	63.5	16.2	25.5
315.00	57.4	12.8	22.3
337.50	67.3	15.4	23.0

POSITION

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	23.3	12.4	53.4
22.50	20.8	11.5	55.3
45.00	13.2	7.1	53.5
67.50	41.0	18.9	46.2
90.00	39.7	12.0	30.3
112.50	26.2	16.2	61.7
135.00	14.2	6.6	46.9
157.50	9.1	4.4	49.0
180.00	11.9	6.5	54.9
202.50	9.9	4.7	47.3
225.00	14.1	9.0	63.8
247.50	14.9	9.2	61.8
270.00	28.0	13.0	46.6
292.50	22.6	10.9	48.5
315.00	30.7	9.8	31.8
337.50	18.6	8.4	45.1

POSITION 8

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	15.4	8.7	56.7
22.50	13.2	6.1	45.9
45.00	12.9	5.1	39.7
67.50	19.0	14.7	77.2
90.00	32.9	10.7	32.5
112.50	40.8	13.9	34.0
135.00	44.5	11.8	26.4
157.50	35.9	13.0	36.3
180.00	27.5	13.5	49.1
202.50	17.7	8.8	49.9
225.00	20.4	10.7	52.3
247.50	38.7	17.6	45.6
270.00	44.1	17.4	39.5
292.50	50.5	15.1	30.0
315.00	35.2	10.2	29.0
337.50	45.3	15.9	35.2

TABLE 2

PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ATLANTA, GEORGIA

POSITION

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	12.0	6.0	49.7
22.50	15.1	7.1	47.2
45.00	13.8	6.5	47.1
67.50	19.2	9.0	46.6
90.00	21.8	10.2	47.0
112.50	40.4	14.4	35.7
135.00	49.2	13.1	26.7
157.50	28.2	10.0	35.4
180.00	19.7	11.2	56.9
202.50			
225.00	17.4	10.7	61.6
247.50	15.9	8.6	54.2
270.00	22.7	13.0	57.4
292.50	34.4	15.8	45.9
315.00	32.0	9.8	30.6
337.50	37.3	10.4	28.0

POSITION 10

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	38.0	12.1	31.8
22.50	30.1	9.3	30.7
45.00	16.8	8.1	48.2
67.50	17.2	8.4	48.8
90.00	8.4	4.0	47.9
112.50	20.1	10.4	51.8
135.00	11.3	5.4	47.6
157.50	10.1	5.2	51.6
180.00	5.2	2.5	47.5
202.50	7.0	2.8	39.5
225.00	7.1	2.7	37.2
247.50	9.0	3.6	39.5
270.00	13.2	5.8	44.1
292.50	17.7	8.4	47.3
315.00	15.6	6.6	42.1
337.50	12.1	4.6	37.8

POSITION 11

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	47.0	8.4	17.8
22.50	42.8	8.1	18.9
45.00	38.0	8.6	22.6
67.50	35.2	9.5	27.0
90.00	51.2	12.6	24.6
112.50	44.9	16.0	35.5
135.00	37.0	15.2	41.3
157.50	21.0	10.5	50.3
180.00	25.5	12.9	50.6
202.50	36.8	17.5	47.5
225.00	14.6	6.1	41.4
247.50	61.4	15.2	24.8
270.00	56.3	12.0	21.4
292.50	47.3	9.0	19.0
315.00	29.8	10.5	35.1
337.50	16.3	7.3	44.8

POSITION 12

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	58.3	15.2	26.1
22.50	50.7	10.7	21.2
45.00	47.9	11.7	24.5
67.50	45.5	14.2	31.1
90.00	22.1	11.1	50.1
112.50	20.3	9.9	48.7
135.00	24.2	9.8	40.6
157.50	24.5	12.2	49.8
180.00	36.4	16.9	46.4
202.50	14.9	6.9	46.3
225.00	47.2	13.8	29.3
247.50	64.0	10.6	16.6
270.00	68.1	12.2	17.9
292.50	58.9	12.7	21.6
315.00	18.1	8.9	49.2
337.50	51.0	15.6	30.6

TABLE 2

PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ATLANTA, GEORGIA

POSITION 13

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	77.0	15.3	19.9
22.50	48.1	13.3	27.6
45.00	23.7	9.8	41.2
67.50	35.6	14.3	40.3
90.00	44.3	8.9	20.1
112.50	47.6	11.9	24.9
135.00	44.6	15.6	35.1
157.50	24.1	10.9	45.2
180.00	35.0	17.3	49.5
202.50	12.2	5.1	41.5
225.00	25.0	10.6	42.5
247.50	31.6	11.5	36.3
270.00	36.6	7.5	20.6
292.50	39.5	8.5	21.5
315.00	29.3	10.7	36.3
337.50	16.7	8.2	49.4

POSITION 14

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	26.8	17.7	65.8
22.50	31.3	17.9	57.3
45.00	13.6	6.7	49.4
67.50	20.1	9.0	44.8
90.00	14.9	7.9	53.2
112.50	26.3	11.4	43.3
135.00	32.2	12.0	37.1
157.50	45.1	14.7	32.7
180.00	40.7	14.1	34.6
202.50	19.1	10.6	55.4
225.00	32.2	10.4	32.3
247.50	34.1	26.9	79.0
270.00	36.4	14.2	38.9
292.50	25.4	12.1	47.6
315.00	19.3	8.7	45.2
337.50	37.7	14.0	37.0

POSITION 15

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	77.5	12.5	16.1
22.50	44.7	12.3	27.6
45.00	19.0	9.3	49.0
67.50	41.8	12.9	30.7
90.00	8.8	4.4	49.6
112.50	14.7	7.1	48.0
135.00	13.0	6.3	48.2
157.50	26.0	9.8	37.8
180.00	25.7	13.7	53.4
202.50	10.4	4.7	45.3
225.00	27.1	8.8	32.4
247.50	35.0	8.8	25.3
270.00	27.6	7.3	26.5
292.50	19.2	6.2	32.5
315.00	16.2	7.8	47.8
337.50	28.0	17.8	63.8

POSITION 16

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	70.5	17.3	24.5
22.50	41.6	20.4	49.1
45.00	15.9	7.8	49.1
67.50	32.1	10.2	31.7
90.00	10.5	5.0	47.4
112.50	11.2	5.3	47.0
135.00	17.1	8.4	48.9
157.50	31.3	9.1	29.2
180.00	39.8	10.0	25.1
202.50	29.6	12.0	40.6
225.00	22.2	10.3	46.3
247.50	40.0	11.6	29.0
270.00	41.8	12.4	29.7
292.50	37.6	10.3	27.5
315.00	33.1	10.4	31.4
337.50	34.2	10.8	31.6

TABLE 2

PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ATLANTA, GEORGIA

POSITION 17

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	11.5	5.8	50.5
22.50	14.6	7.0	48.1
45.00	22.8	9.0	39.6
67.50	27.6	12.2	44.3
90.00	44.8	16.0	35.8
112.50	40.8	9.9	24.2
135.00	32.9	7.9	24.0
157.50	37.5	17.0	45.5
180.00	33.8	19.6	57.9
202.50	33.6	13.8	41.1
225.00	28.5	11.4	39.9
247.50	43.1	11.0	25.4
270.00	52.9	9.6	18.2
292.50	61.3	10.9	17.7
315.00	56.4	12.5	22.1
337.50	56.4	12.5	22.1

POSITION 18

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	43.8	15.3	35.0
22.50	27.4	14.5	53.0
45.00	16.8	7.7	45.6
67.50	28.0	7.9	28.3
90.00	57.1	14.6	25.6
112.50	35.8	11.0	30.6
135.00	17.3	8.8	51.1
157.50	34.7	11.6	33.5
180.00	42.7	11.5	27.0
202.50	40.3	14.1	35.1
225.00	39.9	13.5	33.9
247.50	52.5	14.6	27.7
270.00	38.9	17.2	44.1
292.50	22.0	10.0	45.7
315.00	15.1	7.4	49.1
337.50	16.7	7.7	46.1

TABLE 3

ANNUAL PERCENTAGE FREQUENCIES OF WIND DIRECTION AND SPEED

Based on Summary of Hourly Observations

Atlanta Airport
1951-1960
Anemometer elev = 72 ft above ground

Annual Hourly Observations of Wind Speed - Miles Per Hour									
Direction	0-3	4-7	8-12	13-18	19-24	25-31	32-38	39-46	Total
N	.5	1.3	.9	.2					3.0
NNE	.4	.7	.4	.1					1.6
NE	.8	2.1	2.2	.9	.2				6.2
ENE	.6	1.9	3.2	2.1	.3				8.1
E	.7	2.0	3.3	1.5	.2				7.9
ESE	.5	1.4	1.9	.9	.1				4.7
SE	.7	1.9	2.2	.8	.1				5.7
SSE	.5	1.1	1.1	.5	.1				3.3
S	.7	1.6	1.5	.8	.2				4.8
SSW	.4	.8	1.2	.8	.2				3.5
SW	.6	1.6	2.4	1.4	.5	.1			6.6
WSW	.4	1.0	2.0	1.2	.3				4.9
W	.5	1.4	3.2	1.5	.4	.1			7.2
WNW	.4	1.2	3.0	2.6	.9	.2			8.4
NW	.8	2.5	5.4	4.1	1.6	.2			14.7
NNW	.4	1.2	2.0	1.4	.4				5.4
CALM	4.1								4.1
Total	12.9	23.9	35.9	20.7	5.6	.8	.1		100.

TABLE 4

SUMMARY OF WIND EFFECTS ON PEOPLE

	Beaufort number	Speed (mph)	Effects
Calm, light air	0,1	0- 3	Calm, no noticeable wind
Light breeze	2	4- 7	Wind felt on face
Gentle breeze	3	8-12	Wind extends light flag Hair is disturbed Clothing flaps
Moderate breeze	4	13-18	Raises dust, dry soil and loose paper Hair disarranged
Fresh breeze	5	19-24	Force of wind felt on body Drifting snow becomes airborne Limit of agreeable wind on land
Strong breeze	6	25-31	Umbrellas used with difficulty Hair blown straight Difficult to walk steadily Wind noise on ears unpleasant Windborne snow above head height (blizzard)
Near gale	7	32-38	Inconvenience felt when walking
Gale	8	39-46	Generally impedes progress Great difficulty with balance in gusts
Strong gale	9	47-54	People blown over by gusts

Note: Table from Reference 4, p. 40

TABLE 5

CALCULATION OF REFERENCE PRESSURE

1. Basic wind speed from ANSI A58.1 (Ref. 5):

   50-yr fastest mile at 30 ft = 80 mph.

   Mean hourly wind speed, 30 ft = $\frac{80}{1.27}$ = 63.0 mph.

   Mean hourly gradient wind speed = $63 \left(\frac{1000}{30}\right)^{.17}$ = 114.4 mph

   Mean hourly wind speed, U_∞ = $114.4 \left(\frac{1042}{1200}\right)^{.22}$ = 110.9 mph

   Reference Pressure = $0.00256(111)^2$ = 32 psf

2. Reduction of cladding peak pressures to 1 minute equivalent load for glass: multiply by glass load factor = 0.73 (Ref. 8)

3. Loads for 100-yr recurrence wind:

   100-yr fastest mile at 30 ft = 97 mph (Ref. 5)

   Multiply 50-yr loads by $\left(\frac{97}{80}\right)^2$ = 1.47

TABLE 6

CONFIGURATION A - 213 taps at 24 wind directions
(Azimuths = 0, 15, 30, 45...345)

CONFIGURATION B - 16 taps at 13 wind directions
(Azimuths = 180, 184, 187, 189, 191, 193, 195,
197, 199, 201, 203, 206, 210)

TABLE 6 -- PEAK LOADS-- CONFIGURATION A -- ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN) AND PSF LOAD FOR REFERENCE PRESSURE = 32 PSF, GLASS LOAD FACTOR = 0.73

TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD
1	165	1.40	32.2	120	90	1.70	39.1	221	345	1.53	35.2	338	0	1.62	37.2
2	330	1.27	29.1	121	90	1.56	36.0	222	195	1.36	31.3	339	0	2.44	56.1
3	285	1.29	29.7	122	90	1.41	32.3	223	0	1.23	28.3	340	0	1.90	43.7
4	330	1.26	28.9	123	270	1.38	31.7	224	0	1.68	38.6	401	240	1.78	40.9
5	180	1.41	32.4	124	270	1.52	34.9	225	0	1.39	32.0	402	255	1.26	28.9
6	180	1.69	38.8	125	270	1.73	39.7	226	0	1.59	36.6	403	270	1.25	28.7
7	0	1.17	26.9	126	285	1.43	32.9	227	0	1.63	37.4	404	285	1.39	31.9
8	0	1.69	38.9	127	90	2.90	66.7	228	180	1.45	33.4	405	90	1.27	29.2
9	0	1.61	37.0	128	90	1.63	37.5	229	15	2.01	46.1	406	90	1.46	33.5
10	0	1.42	32.7	129	105	1.16	26.8	230	345	1.87	42.9	407	105	1.81	41.6
11	0	1.32	30.4	130	270	1.35	31.1	231	0	1.59	36.7	408	105	1.63	37.5
12	270	1.28	29.5	131	270	1.40	32.2	232	180	1.68	38.6	409	240	1.37	31.5
13	135	1.71	39.3	132	270	1.80	41.5	233	180	1.60	36.7	410	270	1.28	29.4
14	270	1.15	26.5	133	270	1.48	33.9	234	180	1.68	38.7	411	270	1.25	28.8
15	270	1.26	28.9	134	90	2.19	50.3	301	165	1.90	43.7	412	90	1.31	30.2
16	270	1.60	36.8	135	105	2.09	48.1	302	165	1.25	28.8	413	90	1.25	28.8
17	270	1.32	30.5	136	105	1.30	29.9	303	165	1.41	32.5	414	90	1.18	27.2
18	90	1.47	33.8	137	105	1.41	32.3	304	180	1.33	30.6	415	105	1.23	28.3
19	165	1.03	23.7	138	240	1.83	42.0	305	0	1.34	30.8	416	105	1.75	40.3
20	270	1.38	31.8	139	255	1.84	42.2	306	15	2.17	49.8	417	75	1.36	31.3
21	270	1.65	37.9	140	270	1.49	34.3	307	165	1.68	38.6	418	255	1.30	29.8
22	270	1.66	38.3	141	270	1.76	40.5	308	15	1.36	31.3	419	270	1.20	27.6
23	300	1.47	33.8	142	90	1.64	37.7	309	0	1.45	33.4	420	270	1.19	27.3
24	90	1.89	43.4	143	90	2.19	50.3	310	165	1.59	36.6	421	90	1.46	33.6
25	90	2.00	46.0	144	75	1.57	36.2	311	165	1.46	33.7	422	90	1.26	29.0
26	75	1.39	31.9	145	105	1.34	30.7	312	165	1.36	31.3	423	90	1.38	31.7
27	270	1.03	23.7	146	105	1.17	27.0	313	15	1.34	30.9	424	90	1.35	31.1
28	255	1.22	28.2	147	105	1.00	23.0	314	180	1.64	37.7	425	105	1.44	33.0
29	285	1.59	36.6	148	270	1.07	24.7	316	165	1.69	38.8	426	105	1.30	29.9
30	90	1.73	39.7	149	270	1.68	38.7	317	0	1.46	33.6	427	75	1.30	29.9
31	90	1.74	40.1	150	270	1.92	44.2	318	0	1.42	32.6	428	240	1.22	28.2
101	255	1.27	29.1	201	345	2.40	55.2	319	0	1.69	38.9	429	270	1.28	29.5
102	90	1.16	26.7	202	0	1.27	29.2	320	195	1.95	44.7	430	270	1.16	26.7
103	105	1.53	35.2	203	0	1.21	27.8	321	165	1.56	36.0	431	90	1.25	28.7
104	105	1.32	30.2	204	195	1.52	35.0	322	165	1.39	31.9	432	90	1.09	25.0
105	135	1.58	36.2	205	195	3.15	72.5	323	0	1.38	31.8	433	180	1.06	24.4
106	255	1.31	30.2	206	345	1.57	36.2	324	0	1.46	33.6	434	105	1.43	32.9
107	90	1.38	31.9	207	0	1.27	29.2	325	0	1.63	37.5	435	105	1.49	34.4
108	90	1.25	28.7	208	0	1.49	34.4	326	0	1.92	44.2	436	105	1.49	34.2
109	270	1.23	28.3	209	0	1.32	30.3	327	180	2.14	49.1	437	90	1.26	29.1
110	270	1.25	28.8	210	165	1.71	39.3	328	165	1.27	29.3	438	90	1.12	25.9
111	270	1.30	29.9	211	345	1.56	35.9	329	345	1.43	32.9	439	165	.99	22.8
112	285	1.73	39.9	212	345	1.47	33.8	330	0	1.52	35.0	440	180	1.09	25.1
113	75	1.14	26.2	214	0	1.59	36.6	331	345	2.12	48.8	441	270	1.18	27.1
114	75	1.46	33.6	215	180	1.66	38.1	332	15	1.66	38.2	442	90	1.84	42.4
115	90	1.46	33.6	216	0	1.76	40.6	333	180	1.07	24.6	443	90	1.56	35.9
116	270	1.24	28.4	217	0	1.53	35.3	334	0	1.64	37.7	444	105	1.78	41.0
117	270	1.30	29.9	218	180	1.29	29.8	335	0	1.03	23.8	445	105	1.59	36.6
118	270	1.34	30.9	219	0	1.93	44.5	336	345	1.05	24.1	446	105	1.55	35.7
119	270	1.67	38.5	220	345	1.84	42.3	337	0	1.53	35.3	447	75	1.46	33.6

TABLE 6 -- PEAK LOADS-- CONFIGURATION A -- ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN) AND PSF LOAD FOR REFERENCE PRESSURE = 32 PSF, GLASS LOAD FACTOR = 0.73

TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD
448	255	1.50	34.5	469	105	1.45	33.4	490	90	1.73	39.7	604	15	.81	18.5
449	270	1.31	30.2	470	105	1.74	40.1	491	90	2.04	46.9	605	270	.86	19.8
450	270	1.36	31.3	471	90	1.57	36.0	492	90	2.12	48.7	606	270	1.14	26.2
451	270	1.11	25.6	472	270	1.63	37.4	493	90	1.94	44.5	607	0	.96	22.1
452	90	1.22	28.0	473	270	1.57	36.2	494	270	1.97	45.3	608	255	.98	22.6
453	270	1.16	26.8	474	90	1.34	30.8	495	270	1.09	25.1	609	240	1.08	24.8
454	90	1.03	23.6	475	90	1.46	33.7	496	90	1.27	29.2	610	240	.96	22.2
455	270	1.22	28.1	476	90	1.01	23.2	497	90	1.34	30.9	611	195	1.72	39.5
456	240	1.61	37.1	477	90	.99	22.8	498	90	1.19	27.4	612	195	2.09	48.0
457	105	1.66	38.1	478	90	1.24	28.6	499	90	1.32	30.3	613	195	2.20	50.7
458	105	1.80	41.4	479	240	1.57	36.1	500	195	1.20	27.5	614	195	3.01	69.2
459	105	1.53	35.1	480	90	1.44	33.1	501	195	1.14	26.1	615	195	1.58	36.5
460	105	1.90	43.6	481	90	2.14	49.3	502	90	1.59	36.6	616	195	1.71	39.3
461	90	1.21	27.8	482	255	1.99	45.8	503	90	1.37	31.5	617	195	1.36	31.2
462	90	1.07	24.6	483	90	1.32	30.3	504	90	1.59	36.5	618	195	1.71	39.3
463	270	1.12	25.7	484	90	1.47	33.9	505	90	1.44	33.2	619	195	2.38	54.6
464	270	1.10	25.2	485	90	1.20	27.7	507	90	2.04	47.0	620	195	2.92	67.1
465	270	1.37	31.6	486	90	1.13	26.0	508	90	2.63	60.4	621	195	1.70	39.1
466	90	1.95	44.9	487	90	1.69	38.9	601	345	1.04	23.8	622	195	1.86	42.8
467	90	1.49	34.4	488	90	1.56	35.8	602	345	1.05	24.1	623	195	2.28	52.4
468	90	1.58	36.4	489	105	1.62	37.4	603	270	.97	22.4	624	195	2.29	52.6

TABLE 6 -- PEAK LOADS-- CONFIGURATION B -- ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN) AND PSF LOAD FOR REFERENCE PRESSURE = 32 PSF, GLASS LOAD FACTOR = 0.73

TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD
204	199	1.62	37.3	613	201	2.53	58.1	617	197	1.45	33.4	621	195	1.70	39.1
205	195	3.15	72.5	614	199	3.09	71.1	618	199	1.95	44.8	622	199	2.04	46.9
611	199	1.76	40.6	615	199	1.95	44.7	619	197	2.84	65.3	623	197	3.33	76.6
612	195	2.09	48.0	616	199	2.44	56.0	620	199	3.02	69.5	624	197	2.85	65.6

TABLE 6 -- PEAK LOADS-- CONFIGURATION A -- ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN) AND PSF LOAD FOR REFERENCE PRESSURE = 32 PSF

TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD
1	165	1.40	44.8	120	90	1.70	54.4	221	345	1.53	49.0	338	0	1.62	51.8
2	330	1.27	40.6	121	90	1.56	50.0	222	195	1.36	43.5	339	0	2.44	78.0
3	285	1.29	41.4	122	90	1.41	45.0	223	0	1.23	39.4	340	0	1.90	60.8
4	330	1.26	40.2	123	270	1.38	44.1	224	0	1.68	53.7	401	240	1.78	56.9
5	180	1.41	45.1	124	270	1.52	48.5	225	0	1.39	44.5	402	255	1.26	40.2
6	180	1.69	54.0	125	270	1.73	55.3	226	0	1.59	51.0	403	270	1.25	39.9
7	0	1.17	37.4	126	285	1.43	45.8	227	0	1.63	52.1	404	285	1.39	44.4
8	0	1.69	54.1	127	90	2.90	92.8	228	180	1.45	46.4	405	90	1.27	40.7
9	0	1.61	51.5	128	90	1.63	52.1	229	15	2.01	64.2	406	90	1.46	46.6
10	0	1.42	45.4	129	105	1.16	37.2	230	345	1.87	59.7	407	105	1.81	57.9
11	0	1.32	42.2	130	270	1.35	43.2	231	0	1.59	51.0	408	105	1.63	52.1
12	270	1.28	41.0	131	270	1.40	44.9	232	180	1.68	53.7	409	240	1.37	43.9
13	135	1.71	54.7	132	270	1.80	57.7	233	180	1.60	51.1	410	270	1.28	40.9
14	270	1.15	36.8	133	270	1.48	47.2	234	180	1.68	53.8	411	270	1.25	40.1
15	270	1.26	40.3	134	90	2.19	69.9	301	165	1.90	60.8	412	90	1.31	42.1
16	270	1.60	51.2	135	105	2.09	66.9	302	165	1.25	40.1	413	90	1.25	40.0
17	270	1.32	42.4	136	105	1.30	41.6	303	165	1.41	45.3	414	90	1.18	37.9
18	90	1.47	47.0	137	105	1.41	45.0	304	180	1.33	42.6	415	105	1.23	39.4
19	165	1.03	33.0	138	240	1.83	58.4	305	0	1.34	42.8	416	105	1.75	56.1
20	270	1.38	44.3	139	255	1.84	58.7	306	15	2.17	69.3	417	75	1.36	43.5
21	270	1.65	52.7	140	270	1.49	47.7	307	165	1.68	53.7	418	255	1.30	41.5
22	270	1.66	53.2	141	270	1.76	56.3	308	15	1.36	43.5	419	270	1.20	38.4
23	300	1.47	47.1	142	90	1.64	52.5	309	0	1.45	46.5	420	270	1.19	37.9
24	90	1.89	60.4	143	90	2.19	70.0	310	165	1.59	50.9	421	90	1.46	46.8
25	90	2.00	64.0	144	75	1.57	50.4	311	165	1.46	46.8	422	90	1.26	40.4
26	75	1.39	44.4	145	105	1.34	42.8	312	165	1.36	43.5	423	90	1.38	44.2
27	270	1.03	32.9	146	105	1.17	37.6	313	15	1.34	42.9	424	90	1.35	43.3
28	255	1.22	39.2	147	105	1.00	32.0	314	180	1.64	52.5	425	105	1.44	46.0
29	285	1.59	51.0	148	270	1.07	34.3	316	165	1.69	54.0	426	105	1.30	41.6
30	90	1.73	55.2	149	270	1.68	53.9	317	0	1.46	46.7	427	75	1.30	41.6
31	90	1.74	55.8	150	270	1.92	61.5	318	0	1.42	45.3	428	240	1.22	39.2
101	255	1.27	40.5	201	345	2.40	76.7	319	0	1.69	54.1	429	270	1.28	41.0
102	90	1.16	37.2	202	0	1.27	40.7	320	195	1.95	62.3	430	270	1.16	37.2
103	105	1.53	49.0	203	0	1.21	38.7	321	165	1.56	50.0	431	90	1.25	40.0
104	105	1.32	42.1	204	195	1.52	48.8	322	165	1.39	44.4	432	90	1.09	34.7
105	135	1.58	50.4	205	195	3.15	100.8	323	0	1.38	44.2	433	180	1.06	34.0
106	255	1.31	42.1	206	345	1.57	50.3	324	0	1.46	46.8	434	105	1.43	45.8
107	90	1.38	44.3	207	0	1.27	40.6	325	0	1.63	52.1	435	105	1.49	47.8
108	90	1.25	39.9	208	0	1.49	47.8	326	0	1.92	61.5	436	105	1.49	47.6
109	270	1.23	39.4	209	0	1.32	42.2	327	180	2.14	68.3	437	90	1.26	40.4
110	270	1.25	40.0	210	165	1.71	54.6	328	165	1.27	40.7	438	90	1.12	36.0
111	270	1.30	41.6	211	345	1.56	50.0	329	345	1.43	45.8	439	165	.99	31.8
112	285	1.73	55.5	212	345	1.47	47.1	330	0	1.52	48.7	440	180	1.09	34.9
113	75	1.14	36.4	214	0	1.59	51.0	331	345	2.12	67.9	441	270	1.18	37.6
114	75	1.46	46.7	215	180	1.66	53.0	332	15	1.66	53.1	442	90	1.84	59.0
115	90	1.46	46.8	216	0	1.76	56.5	333	180	1.07	34.2	443	90	1.56	49.9
116	270	1.24	39.6	217	0	1.53	49.1	334	0	1.64	52.4	444	105	1.78	57.0
117	270	1.30	41.5	218	180	1.29	41.4	335	0	1.03	33.1	445	105	1.59	50.9
118	270	1.34	42.9	219	0	1.93	61.9	336	345	1.05	33.5	446	105	1.55	49.7
119	270	1.67	53.5	220	345	1.84	58.8	337	0	1.53	49.1	447	75	1.46	46.8

TABLE 6 -- PEAK LOADS-- CONFIGURATION A -- ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN) AND PSF LOAD FOR REFERENCE PRESSURE = 32 PSF

TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD
448	255	1.50	48.0	469	105	1.45	46.5	490	90	1.73	55.3	604	15	.81	25.8
449	270	1.31	42.0	470	105	1.74	55.8	491	90	2.04	65.3	605	270	.86	27.6
450	270	1.36	43.6	471	90	1.57	50.1	492	90	2.12	67.7	606	270	1.14	36.5
451	270	1.11	35.6	472	270	1.63	52.0	493	90	1.94	61.9	607	0	.96	30.7
452	90	1.22	38.9	473	270	1.57	50.3	494	270	1.97	63.0	608	255	.98	31.5
453	270	1.16	37.3	474	90	1.34	42.9	495	270	1.09	34.9	609	240	1.08	34.5
454	90	1.03	32.8	475	90	1.46	46.9	496	90	1.27	40.6	610	240	.96	30.9
455	270	1.22	39.1	476	90	1.01	32.2	497	90	1.34	42.9	611	195	1.72	55.0
456	240	1.61	51.6	477	90	.99	31.7	498	90	1.19	38.2	612	195	2.09	66.7
457	105	1.66	53.0	478	90	1.24	39.7	499	90	1.32	42.2	613	195	2.20	70.5
458	105	1.80	57.6	479	240	1.57	50.3	500	195	1.20	38.3	614	195	3.01	96.3
459	105	1.53	48.9	480	90	1.44	46.1	501	195	1.14	36.3	615	195	1.58	50.7
460	105	1.90	60.7	481	90	2.14	68.6	502	90	1.59	50.9	616	195	1.71	54.7
461	90	1.21	38.7	482	255	1.99	63.7	503	90	1.37	43.8	617	195	1.36	43.4
462	90	1.07	34.2	483	90	1.32	42.2	504	90	1.59	50.7	618	195	1.71	54.6
463	270	1.12	35.8	484	90	1.47	47.1	505	90	1.44	46.1	619	195	2.38	76.0
464	270	1.10	35.1	485	90	1.20	38.5	507	90	2.04	65.4	620	195	2.92	93.3
465	270	1.37	43.9	486	90	1.13	36.1	508	90	2.63	84.1	621	195	1.70	54.4
466	90	1.95	62.5	487	90	1.69	54.1	601	345	1.04	33.1	622	195	1.86	59.6
467	90	1.49	47.8	488	90	1.56	49.9	602	345	1.05	33.5	623	195	2.28	72.9
468	90	1.58	50.6	489	105	1.62	52.0	603	270	.97	31.1	624	195	2.29	73.1

TABLE 6 -- PEAK LOADS-- CONFIGURATION B -- ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN) AND PSF LOAD FOR REFERENCE PRESSURE = 32 PSF

TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD
204	199	1.62	51.9	613	201	2.53	80.8	617	197	1.45	46.4	621	195	1.70	54.4
205	195	3.15	100.8	614	199	3.09	99.0	618	199	1.95	62.4	622	199	2.04	65.2
611	199	1.76	56.5	615	199	1.95	62.2	619	197	2.84	90.8	623	197	3.33	106.6
612	195	2.09	66.7	616	199	2.44	78.0	620	199	3.02	96.7	624	197	2.85	91.3

APPENDIX A

PRESSURE DATA

Note: Pressure coefficients are defined in Section 4.3.

Pressure tap designation is explained in Figure 3.

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	1	-.511	.105	-.215	-1.157
0	2	-.530	.104	-.237	-1.070
0	3	-.509	.095	-.257	-.980
0	4	-.546	.121	-.272	-1.252
0	5	-.545	.108	-.228	-1.012
0	6	-.545	.108	-.224	-.999
0	7	-.552	.111	-.216	-1.170
0	8	-.565	.179	-.112	-1.692
0	9	-.581	.183	-.151	-1.611
0	10	-.545	.156	-.112	-1.420
0	11	-.483	.171	.024	-1.320
0	12	-.491	.165	.140	-1.226
0	13	-.428	.173	.107	-1.264
0	14	-.290	.082	-.080	-.645
0	15	-.275	.070	-.064	-.618
0	16	-.265	.059	-.121	-.547
0	17	-.266	.056	-.102	-.473
0	18	-.261	.058	-.097	-.555
0	19	-.255	.059	-.045	-.563
0	20	-.307	.088	-.103	-.868
0	21	-.296	.081	-.138	-1.144
0	22	-.288	.068	-.123	-.736
0	23	-.280	.058	-.109	-.548
0	24	-.280	.060	-.131	-.530
0	25	-.254	.056	-.107	-.509
0	26	-.281	.080	-.088	-.652
0	27	-.279	.073	-.107	-.655
0	28	-.275	.060	-.144	-.584
0	29	-.277	.054	-.117	-.471
0	30	-.273	.055	-.104	-.498
0	31	-.270	.059	-.073	-.498
0	101	.272	.128	.634	-.091
0	102	.254	.131	.803	-.089
0	103	.248	.130	.675	-.106
0	104	.227	.125	.661	-.098
0	105	.210	.124	.597	-.162
0	106	.157	.130	.567	-.326
0	107	.433	.160	.988	-.050
0	108	.437	.152	.980	-.028
0	109	.422	.147	.927	-.050
0	110	.405	.151	.852	-.018
0	111	.371	.148	.908	-.054
0	112	.092	.113	.458	-.263
0	113	.109	.121	.511	-.291
0	114	.428	.152	1.021	.072
0	115	.467	.152	1.072	.047
0	116	.465	.146	1.136	.077
0	117	.438	.142	1.097	.071
0	118	.416	.129	.831	.070
0	119	.069	.100	.416	-.328
0	120	.069	.125	.507	-.374
0	121	.422	.137	.838	.062
0	122	.421	.140	.903	.043
0	123	.412	.135	.891	.067
0	124	.379	.126	.839	.056
0	125	.306	.117	.733	-.017
0	126	.003	.098	.375	-.445
0	127	-.006	.117	.477	-.416
0	128	.294	.124	.860	.000
0	129	.330	.125	.702	.000
0	130	.336	.124	.795	-.006
0	131	.306	.121	.747	-.028
0	132	.232	.108	.668	-.047
0	133	-.061	.086	.323	-.364
0	134	-.091	.091	.237	-.441
0	135	.220	.082	.537	.006
0	136	.300	.091	.659	.079
0	137	.325	.098	.700	.078
0	138	.297	.101	.684	.047
0	139	.234	.094	.602	.000
0	140	-.115	.077	.214	-.528
0	141	-.104	.077	.190	-.500
0	142	-.082	.081	.226	-.411
0	143	-.124	.099	.248	-.576
0	144	.305	.114	.774	-.011
0	145	.384	.132	.892	.039
0	146	.337	.139	.895	.102
0	147	.389	.139	.837	.094
0	148	.368	.141	.980	.066
0	149	.294	.132	.789	-.023
0	150	.030	.095	.417	-.391
0	201	-.504	.109	-.201	-1.119
0	202	-.525	.122	-.223	-1.270
0	203	-.539	.142	-.164	-1.208
0	204	-.469	.152	.023	-1.306
0	205	-.432	.137	-.026	-1.019
0	206	-.495	.112	-.225	-1.071
0	207	-.517	.121	-.239	-1.268
0	208	-.528	.142	-.125	-1.494
0	209	-.509	.153	-.090	-1.318
0	210	-.455	.117	-.140	-1.099
0	211	-.489	.137	-.170	-1.262
0	212	-.508	.150	-.076	-1.126
0	214	-.491	.218	.085	-1.593
0	215	-.455	.127	-.178	-1.217
0	216	-.489	.149	-.096	-1.765
0	217	-.484	.158	.011	-1.534
0	218	-.460	.165	.049	-1.237
0	219	-.475	.218	-.006	-1.934
0	220	-.462	.133	-.119	-1.027
0	221	-.495	.158	-.104	-1.498
0	222	-.487	.160	.045	-1.318
0	223	-.483	.175	.021	-1.232
0	224	-.507	.219	.104	-1.679
0	225	-.489	.168	-.140	-1.390
0	226	-.520	.199	-.130	-1.593
0	227	-.500	.184	-.085	-1.627
0	228	-.440	.154	.019	-1.187
0	229	-.428	.205	.017	-1.767
0	230	-.500	.183	-.143	-1.675
0	231	-.510	.188	-.127	-1.595
0	232	-.454	.170	.002	-1.449
0	233	-.336	.148	.059	-1.155
0	234	-.333	.172	.077	-1.491
0	301	-.385	.143	.076	-1.050
0	302	-.459	.151	.107	-1.078
0	303	-.546	.164	-.011	-1.354
0	304	-.572	.158	-.115	-1.322
0	305	-.560	.145	-.172	-1.338
0	306	-.547	.151	-.162	-1.812
0	307	-.431	.164	-.023	-1.265
0	308	-.547	.131	-.188	-1.228
0	309	-.485	.199	-.004	-1.453
0	310	-.492	.158	.043	-1.151
0	311	-.545	.165	.047	-1.242
0	312	-.560	.159	-.056	-1.282
0	313	-.537	.140	-.185	-1.156
0	314	-.509	.129	-.190	-1.059
0	316	-.485	.174	.057	-1.102
0	317	-.555	.195	.064	-1.461
0	318	-.588	.185	-.095	-1.417
0	319	-.582	.179	-.215	-1.690
0	320	-.544	.154	-.173	-1.246
0	321	-.422	.194	.002	-1.358
0	322	-.467	.183	.017	-1.279
0	323	-.548	.201	.040	-1.381
0	324	-.588	.209	.055	-1.462
0	325	-.608	.212	-.083	-1.630
0	326	-.570	.181	-.178	-1.922
0	327	-.178	.087	.115	-.578
0	328	-.237	.158	.267	-.944
0	329	-.388	.198	.238	-1.388
0	330	-.568	.230	.163	-1.521
0	331	-.635	.236	.081	-1.624
0	332	-.590	.194	-.150	-1.574
0	333	.114	.163	.959	-.583
0	334	-.583	.218	-.102	-1.637
0	335	.114	.172	1.034	-.552
0	336	-.039	.179	.516	-.853
0	337	-.179	.237	.376	-1.534

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	338	-.379	.278	.522	-1.618
0	339	-.597	.277	.269	-2.438
0	340	-.613	.236	-.067	-1.901
0	401	-.407	.126	.000	-.931
0	402	-.397	.112	-.017	-1.079
0	403	-.405	.101	-.019	-.778
0	404	-.394	.093	-.108	-.739
0	405	-.390	.095	-.065	-.693
0	406	-.377	.100	-.043	-.766
0	407	-.375	.113	-.039	-.805
0	408	-.374	.123	-.022	-1.139
0	409	-.393	.124	.051	-.984
0	410	-.381	.110	-.072	-.939
0	411	-.381	.102	-.097	-.807
0	412	-.398	.091	-.146	-.751
0	413	-.394	.091	-.109	-.838
0	414	-.389	.095	-.099	-.785
0	415	-.383	.095	-.082	-.759
0	416	-.376	.116	.000	-.986
0	417	-.383	.115	-.070	-.846
0	418	-.364	.091	-.130	-.723
0	419	-.359	.081	-.140	-.641
0	420	-.369	.078	-.134	-.703
0	421	-.367	.076	-.119	-.662
0	422	-.369	.081	-.096	-.706
0	423	-.373	.086	-.102	-.725
0	424	-.368	.100	-.139	-.796
0	425	-.358	.098	-.104	-.882
0	426	-.381	.110	-.041	-.773
0	427	-.382	.112	-.068	-.892
0	428	-.328	.067	-.134	-.597
0	429	-.313	.058	-.124	-.565
0	430	-.312	.057	-.137	-.515
0	431	-.318	.064	-.162	-.631
0	432	-.312	.065	-.120	-.549
0	433	-.307	.066	-.097	-.562
0	434	-.378	.112	-.111	-1.103
0	435	-.361	.097	-.102	-.820
0	436	-.388	.117	-.067	-1.089
0	437	-.287	.053	-.099	-.482
0	438	-.288	.054	-.072	-.508
0	439	-.284	.055	-.056	-.491
0	440	-.285	.062	-.079	-.513
0	441	-.289	.063	-.068	-.526
0	442	-.381	.124	-.123	-1.050
0	443	-.359	.102	-.109	-.940
0	444	-.336	.095	-.060	-.667
0	445	-.341	.101	-.015	-.722
0	446	-.363	.112	-.002	-.879
0	447	-.364	.103	-.019	-.798
0	448	-.307	.074	-.113	-.686
0	449	-.287	.059	-.099	-.618
0	450	-.281	.051	-.099	-.465
0	451	-.280	.057	-.111	-.503
0	452	-.297	.056	-.091	-.564
0	453	-.292	.058	-.107	-.562
0	454	-.291	.056	-.116	-.520
0	455	-.300	.060	-.089	-.558
0	456	-.380	.139	-.098	-1.240
0	457	-.359	.115	-.102	-.962
0	458	-.357	.109	-.082	-.879
0	459	-.363	.112	-.060	-.897
0	460	-.375	.121	-.022	-1.000
0	461	-.283	.053	-.128	-.519
0	462	-.282	.053	-.116	-.532
0	463	-.280	.054	-.063	-.534
0	464	-.262	.057	-.046	-.585
0	465	-.273	.061	-.034	-.584
0	466	-.353	.124	-.111	-1.110
0	467	-.339	.107	-.106	-.894
0	468	-.352	.114	-.103	-.945
0	469	-.355	.116	-.053	-.812
0	470	-.376	.128	-.060	-.874
0	471	-.371	.122	-.087	-.940
0	472	-.292	.076	-.050	-.871
0	473	-.274	.059	-.092	-.683
0	474	-.268	.053	-.089	-.573
0	475	-.264	.052	-.087	-.488
0	476	-.273	.061	-.087	-.583
0	477	-.273	.060	-.079	-.579
0	478	-.279	.064	-.077	-.611
0	479	-.305	.169	-.007	-1.025
0	480	-.291	.153	-.007	-.767
0	481	-.310	.167	-.007	-.871
0	482	-.273	.140	-.007	-.769
0	483	-.275	.057	-.119	-.533
0	484	-.274	.059	-.072	-.526
0	485	-.273	.059	-.113	-.617
0	486	-.264	.058	-.113	-.544
0	487	-.265	.060	-.062	-.538
0	488	-.280	.066	-.053	-.663
0	489	-.326	.110	-.094	-1.263
0	490	-.310	.102	-.074	-1.190
0	491	-.305	.090	-.057	-.802
0	492	-.304	.091	-.031	-.764
0	493	-.319	.097	-.048	-.778
0	494	-.300	.080	-.043	-.675
0	495	-.294	.069	-.105	-.616
0	496	-.285	.061	-.089	-.545
	497	-.283	.055	-.048	-.502
0	498	-.270	.055	-.065	-.465
0	499	-.266	.059	-.076	-.502
0	500	-.263	.060	-.070	-.504
0	501	-.268	.060	-.089	-.509
0	502	-.268	.062	-.096	-.503
0	503	-.279	.068	-.081	-.657
0	504	-.329	.115	-.101	-1.111
0	505	-.325	.105	-.091	-.996
0	507	-.311	.101	-.077	-.831
0	508	-.319	.104	-.064	-1.173
0	601	.484	.128	.972	.133
0	602	.494	.132	.986	.158
0	603	.448	.110	.848	.161
0	604	.364	.085	.707	.135
0	605	.336	.094	.752	.071
0	606	.345	.100	.779	.089
0	607	.382	.116	.961	.115
0	608	.347	.096	.785	.092
0	609	.358	.108	.779	.025
0	610	.102	.068	.322	-.210
0	611	-.488	.157	.046	-1.412
0	612	-.424	.155	.085	-1.176
0	613	-.431	.151	.005	-1.155
0	614	-.443	.167	.014	-1.149
0	615	-.411	.147	.034	-1.302
0	616	-.420	.148	.082	-1.079
0	617	-.464	.145	.104	-1.150
0	618	-.402	.141	.142	-1.027
0	619	-.425	.155	.021	-1.004
0	620	-.455	.189	.021	-1.566
0	621	-.462	.139	-.037	-1.207
0	622	-.407	.138	.053	-.965
0	623	-.424	.158	.151	-1.116
0	624	-.437	.172	.049	-1.228
15	1	-.485	.094	-.236	-1.103
15	2	-.499	.089	-.250	-.894
15	3	-.512	.098	-.239	-.968
15	4	-.517	.121	-.133	-1.098
15	5	-.505	.098	-.115	-.954
15	6	-.504	.099	-.138	-1.002
15	7	-.597	.121	-.191	-1.033
15	8	-.519	.158	-.055	-1.326
15	9	-.541	.147	-.061	-1.537
15	10	-.503	.113	-.061	-1.181
15	11	-.433	.107	-.007	-.872
15	12	-.381	.118	.044	-.873
15	13	-.322	.121	.165	-.804
15	14	-.336	.077	-.147	-.910
15	15	-.275	.046	-.085	-.468
15	16	-.267	.039	-.136	-.392

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
15	17	-.281	.046	-.137	-.477
15	18	-.277	.048	-.132	-.480
15	19	-.268	.049	-.094	-.483
15	20	-.325	.057	-.144	-.670
15	21	-.287	.047	-.108	-.520
15	22	-.280	.043	-.149	-.462
15	23	-.278	.044	-.152	-.431
15	24	-.279	.044	-.166	-.488
15	25	-.277	.055	-.139	-.483
15	26	-.311	.059	-.158	-.636
15	27	-.293	.047	-.159	-.511
15	28	-.291	.046	-.155	-.519
15	29	-.276	.044	-.163	-.451
15	30	-.273	.045	-.156	-.447
15	31	-.268	.046	-.139	-.437
15	101	.240	.142	.661	-.175
15	102	.227	.124	.748	-.137
15	103	.201	.121	.721	-.158
15	104	.171	.117	.574	-.200
15	105	.126	.115	.554	-.206
15	106	.291	.146	.787	-.195
15	107	.457	.150	.995	.026
15	108	.414	.139	1.011	.020
15	109	.369	.133	.827	-.015
15	110	.357	.135	.965	.009
15	111	.299	.128	.877	-.050
15	112	.009	.086	.365	-.261
15	113	.224	.142	.718	-.107
15	114	.485	.153	1.017	.143
15	115	.474	.143	1.039	.171
15	116	.439	.134	1.003	.133
15	117	.383	.129	.928	.066
15	118	.272	.113	.646	-.026
15	119	-.040	.077	.256	-.335
15	120	.159	.152	.700	-.244
15	121	.399	.154	.842	.042
15	122	.426	.136	.865	.108
15	123	.384	.127	.848	.072
15	124	.326	.117	.763	.024
15	125	.230	.106	.602	-.074
15	126	-.067	.067	.171	-.267
15	127	.111	.118	.644	-.252
15	128	.330	.115	.829	-.041
15	129	.323	.108	.777	-.011
15	130	.294	.101	.639	.022
15	131	.242	.092	.576	.013
15	132	.157	.079	.459	-.059
15	133	-.106	.059	.149	-.304
15	134	.047	.116	.637	-.306
15	135	.239	.096	.675	-.007
15	136	.275	.089	.676	.035
15	137	.279	.090	.691	.057
15	138	.243	.088	.581	.024
15	139	.180	.083	.533	-.031
15	140	-.123	.056	.133	-.354
15	141	-.108	.056	.129	-.315
15	142	.054	.094	.442	-.243
15	143	.049	.115	.500	-.318
15	144	.315	.111	.816	.057
15	145	.346	.113	.805	.094
15	146	.360	.115	.851	.098
15	147	.351	.115	.866	.073
15	148	.326	.120	.862	.032
15	149	.264	.113	.760	-.034
15	150	-.006	.070	.320	-.273
15	201	-.411	.063	-.215	-.650
15	202	-.420	.069	-.214	-.740
15	203	-.432	.080	-.159	-.908
15	204	-.402	.088	-.081	-1.013
15	205	-.413	.087	-.232	-1.067
15	206	-.397	.059	-.235	-.661
15	207	-.405	.063	-.236	-.702
15	208	-.417	.069	-.216	-.757
15	209	-.422	.079	-.177	-1.004
15	210	-.380	.056	-.205	-.606
15	211	-.394	.061	-.225	-.728
15	212	-.403	.064	-.228	-.830
15	214	-.443	.101	-.211	-1.094
15	215	-.359	.057	-.190	-.633
15	216	-.375	.062	-.204	-.900
15	217	-.397	.074	-.188	-.777
15	218	-.430	.093	-.222	-1.038
15	219	-.437	.110	-.173	-1.162
15	220	-.352	.069	-.165	-.732
15	221	-.359	.069	-.164	-.762
15	222	-.377	.074	-.168	-.741
15	223	-.411	.107	-.182	-1.196
15	224	-.422	.116	-.193	-1.132
15	225	-.380	.086	-.098	-.900
15	226	-.393	.091	-.134	-.991
15	227	-.397	.095	-.150	-1.130
15	228	-.407	.096	-.144	-.919
15	229	-.452	.161	-.141	-2.006
15	230	-.377	.095	-.168	-1.109
15	231	-.389	.096	-.167	-1.102
15	232	-.389	.099	-.152	-1.196
15	233	-.398	.114	-.098	-1.127
15	234	-.416	.145	-.118	-1.372
15	301	-.253	.048	-.090	-.520
15	302	-.218	.063	-.004	-.634
15	303	-.245	.090	.028	-.691
15	304	-.349	.146	.006	-.928
15	305	-.579	.170	-.090	-1.177
15	306	-.741	.186	-.286	-2.167
15	307	-.263	.048	-.111	-.531
15	308	-.677	.151	-.172	-1.359
15	309	-.279	.058	-.041	-.732
15	310	-.231	.106	.052	-.934
15	311	-.265	.183	.139	-1.146
15	312	-.414	.234	.075	-1.213
15	313	-.596	.198	.122	-1.342
15	314	-.608	.136	-.206	-1.157
15	316	-.220	.113	.096	-1.144
15	317	-.244	.182	.138	-1.118
15	318	-.364	.236	.143	-1.338
15	319	-.576	.221	.049	-1.477
15	320	-.609	.164	-.239	-1.575
15	321	-.239	.060	-.073	-.526
15	322	-.187	.092	.049	-.740
15	323	-.206	.148	.133	-.988
15	324	-.260	.212	.190	-1.223
15	325	-.449	.257	.174	-1.478
15	326	-.570	.187	-.036	-1.427
15	327	-.131	.070	.118	-.455
15	328	-.049	.087	.267	-.559
15	329	-.093	.123	.215	-.762
15	330	-.192	.191	.199	-.950
15	331	-.326	.236	.118	-1.550
15	332	-.437	.192	.154	-1.660
15	333	.087	.114	.554	-.274
15	334	-.337	.188	.116	-1.408
15	335	.086	.118	.588	-.215
15	336	.044	.110	.574	-.514
15	337	.000	.116	.405	-.590
15	338	-.074	.167	.516	-1.036
15	339	-.229	.234	.234	-1.239
15	340	-.308	.188	.121	-1.481
15	401	-.401	.075	-.130	-.773
15	402	-.385	.068	-.137	-.663
15	403	-.370	.065	-.115	-.593
15	404	-.345	.064	-.162	-.827
15	405	-.323	.060	-.155	-.570
15	406	-.313	.057	-.129	-.553
15	407	-.313	.056	-.130	-.544
15	408	-.313	.056	-.131	-.495
15	409	-.406	.074	-.162	-.697
15	410	-.383	.069	-.156	-.634
15	411	-.364	.063	-.166	-.607
15	412	-.341	.052	-.160	-.534
15	413	-.325	.050	-.152	-.521

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
15	414	-.317	.049	-.149	-.517
15	415	-.319	.049	-.152	-.512
15	416	-.313	.055	-.155	-.524
15	417	-.393	.065	-.194	-.641
15	418	-.368	.058	-.176	-.627
15	419	-.357	.054	-.201	-.593
15	420	-.333	.047	-.196	-.524
15	421	-.321	.046	-.194	-.501
15	422	-.314	.046	-.178	-.466
15	423	-.315	.046	-.171	-.477
15	424	-.331	.049	-.187	-.572
15	425	-.330	.049	-.201	-.567
15	426	-.329	.050	-.178	-.622
15	427	-.378	.054	-.154	-.610
15	428	-.345	.049	-.146	-.536
15	429	-.342	.049	-.172	-.565
15	430	-.342	.050	-.185	-.561
15	431	-.340	.050	-.176	-.534
15	432	-.314	.048	-.167	-.487
15	433	-.315	.049	-.187	-.496
15	434	-.334	.054	-.197	-.539
15	435	-.329	.053	-.189	-.578
15	436	-.319	.053	-.136	-.597
15	437	-.305	.044	-.177	-.457
15	438	-.304	.044	-.180	-.446
15	439	-.302	.044	-.186	-.438
15	440	-.300	.044	-.119	-.517
15	441	-.301	.044	-.125	-.516
15	442	-.329	.053	-.205	-.605
15	443	-.324	.052	-.201	-.570
15	444	-.322	.053	-.172	-.609
15	445	-.318	.053	-.150	-.624
15	446	-.319	.054	-.188	-.680
15	447	-.360	.061	-.152	-.615
15	448	-.309	.045	-.136	-.526
15	449	-.300	.042	-.152	-.518
15	450	-.299	.041	-.168	-.514
15	451	-.293	.042	-.171	-.495
15	452	-.303	.049	-.143	-.487
15	453	-.300	.050	-.137	-.503
15	454	-.302	.049	-.134	-.490
15	455	-.304	.051	-.132	-.502
15	456	-.319	.054	-.175	-.582
15	457	-.314	.052	-.172	-.525
15	458	-.313	.051	-.166	-.534
15	459	-.308	.052	-.159	-.610
15	460	-.304	.059	-.080	-.669
15	461	-.296	.046	-.152	-.464
15	462	-.293	.046	-.144	-.475
15	463	-.290	.047	-.120	-.473
15	464	-.280	.039	-.065	-.410
15	465	-.283	.039	-.086	-.417
15	466	-.307	.049	-.166	-.571
15	467	-.305	.048	-.159	-.531
15	468	-.309	.054	-.158	-.541
15	469	-.304	.048	-.174	-.486
15	470	-.302	.054	-.156	-.580
15	471	-.334	.063	-.132	-.602
15	472	-.292	.050	-.080	-.483
15	473	-.287	.041	-.177	-.471
15	474	-.289	.046	-.129	-.485
15	475	-.285	.045	-.166	-.485
15	476	-.272	.044	-.092	-.443
15	477	-.273	.044	-.065	-.446
15	478	-.273	.044	-.139	-.450
15	479	-.313	.063	-.135	-.592
15	480	-.305	.059	-.135	-.581
15	481	-.298	.060	-.108	-.614
15	482	-.334	.072	-.129	-.649
15	483	-.281	.043	-.162	-.504
15	484	-.281	.044	-.149	-.467
15	485	-.278	.044	-.151	-.425
15	486	-.271	.043	-.146	-.417
15	487	-.266	.046	-.107	-.409
15	488	-.278	.048	-.145	-.429
15	489	-.313	.066	-.149	-.552
15	490	-.303	.064	-.132	-.546
15	491	-.298	.068	-.143	-.851
15	492	-.297	.070	-.130	-.865
15	493	-.304	.073	-.103	-.873
15	494	-.336	.071	-.110	-.743
15	495	-.274	.046	-.131	-.521
15	496	-.272	.042	-.132	-.465
15	497	-.276	.043	-.134	-.473
15	498	-.268	.045	-.129	-.462
15	499	-.269	.049	-.100	-.518
15	500	-.266	.050	-.104	-.511
15	501	-.271	.049	-.103	-.520
15	502	-.268	.049	-.093	-.520
15	503	-.282	.050	-.114	-.483
15	504	-.317	.062	-.159	-.568
15	505	-.317	.061	-.156	-.549
15	507	-.306	.060	-.156	-.541
15	508	-.311	.062	-.126	-.559
15	601	.464	.123	.983	.183
15	602	.460	.127	.985	.169
15	603	.431	.114	.966	.136
15	604	.350	.088	.806	.135
15	605	.338	.092	.775	.090
15	606	.338	.095	.751	.120
15	607	.373	.110	.874	.127
15	608	.346	.088	.722	.123
15	609	.348	.098	.891	.139
15	610	.118	.064	.373	-.082
15	611	-.412	.096	-.090	-1.205
15	612	-.368	.098	-.027	-1.098
15	613	-.417	.108	-.141	-1.437
15	614	-.431	.117	-.138	-.995
15	615	-.354	.089	-.094	-1.112
15	616	-.396	.087	-.176	-.882
15	617	-.387	.070	-.164	-.784
15	618	-.341	.072	-.128	-.706
15	619	-.416	.093	-.141	-.858
15	620	-.431	.112	-.171	-1.039
15	621	-.398	.066	-.190	-.765
15	622	-.354	.072	-.100	-.665
15	623	-.408	.087	-.199	-.967
15	624	-.421	.096	-.213	-1.030
30	1	-.431	.082	-.208	-1.025
30	2	-.456	.070	-.239	-.985
30	3	-.509	.090	-.226	-1.021
30	4	-.448	.093	-.100	-.969
30	5	-.461	.077	-.230	-.871
30	6	-.465	.076	-.143	-.829
30	7	-.513	.106	-.155	-.954
30	8	-.501	.136	-.009	-1.069
30	9	-.403	.083	-.079	-.804
30	10	-.378	.081	-.076	-.824
30	11	-.303	.083	-.004	-.553
30	12	-.066	.090	.204	-.380
30	13	-.334	.091	-.047	-.779
30	14	-.327	.047	-.195	-.662
30	15	-.286	.044	-.127	-.478
30	16	-.285	.040	-.156	-.464
30	17	-.292	.041	-.167	-.438
30	18	-.287	.042	-.163	-.436
30	19	-.278	.044	-.123	-.435
30	20	-.340	.045	-.171	-.497
30	21	-.314	.043	-.206	-.530
30	22	-.308	.041	-.206	-.493
30	23	-.303	.039	-.192	-.461
30	24	-.303	.039	-.163	-.458
30	25	-.284	.041	-.152	-.429
30	26	-.333	.045	-.184	-.568
30	27	-.315	.040	-.205	-.478
30	28	-.312	.039	-.195	-.460
30	29	-.303	.035	-.195	-.427
30	30	-.297	.037	-.167	-.417
30	31	-.290	.037	-.151	-.429
30	101	.192	.119	.557	-.152

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	102	.115	.099	.489	-.163
30	103	.086	.093	.443	-.165
30	104	.053	.088	.405	-.172
30	105	.000	.081	.351	-.226
30	106	.460	.166	.933	.000
30	107	.385	.137	.790	-.028
30	108	.307	.123	.689	-.041
30	109	.250	.116	.657	-.063
30	110	.203	.105	.633	-.073
30	111	.129	.099	.540	-.163
30	112	-.124	.061	.121	-.301
30	113	.432	.154	.852	.059
30	114	.447	.134	.858	.028
30	115	.381	.119	.725	.039
30	116	.315	.107	.657	.009
30	117	.238	.096	.581	-.037
30	118	.143	.082	.538	-.069
30	119	-.138	.054	.154	-.293
30	120	.388	.158	.963	-.022
30	121	.401	.128	.902	.119
30	122	.338	.114	.854	.060
30	123	.270	.100	.742	.030
30	124	.198	.086	.599	-.006
30	125	.092	.073	.423	-.085
30	126	-.155	.054	.079	-.328
30	127	.315	.145	.827	-.076
30	128	.326	.109	.691	.084
30	129	.275	.094	.599	.063
30	130	.227	.088	.553	.041
30	131	.159	.077	.475	-.026
30	132	.065	.064	.321	-.121
30	133	-.170	.049	.035	-.345
30	134	.237	.107	.785	-.034
30	135	.254	.089	.686	.039
30	136	.230	.081	.594	.052
30	137	.194	.074	.533	.017
30	138	.158	.066	.423	.000
30	139	.066	.055	.295	-.061
30	140	-.189	.040	.037	-.312
30	141	-.187	.039	-.050	-.321
30	142	.203	.084	.706	-.032
30	143	.204	.083	.670	-.009
30	144	.283	.092	.629	.060
30	145	.270	.091	.586	.056
30	146	.253	.090	.709	.056
30	147	.230	.087	.659	.028
30	148	.184	.087	.536	-.015
30	149	.156	.084	.551	-.041
30	150	-.075	.048	.152	-.224
30	201	-.375	.053	-.181	-.571
30	202	-.383	.056	-.208	-.647
30	203	-.389	.057	-.166	-.699
30	204	-.360	.055	-.119	-.726
30	205	-.394	.058	-.213	-.760
30	206	-.373	.053	-.214	-.547
30	207	-.379	.052	-.222	-.557
30	208	-.386	.048	-.237	-.581
30	209	-.391	.049	-.226	-.567
30	210	-.361	.044	-.212	-.502
30	211	-.373	.043	-.202	-.512
30	212	-.383	.047	-.254	-.566
30	214	-.416	.062	-.256	-.715
30	215	-.338	.047	-.174	-.502
30	216	-.353	.046	-.196	-.512
30	217	-.366	.049	-.226	-.611
30	218	-.388	.059	-.224	-.724
30	219	-.419	.075	-.191	-.870
30	220	-.332	.050	-.163	-.549
30	221	-.341	.050	-.188	-.619
30	222	-.357	.052	-.216	-.584
30	223	-.380	.065	-.234	-.710
30	224	-.403	.077	-.217	-.785
30	225	-.341	.055	-.120	-.611
30	226	-.348	.055	-.153	-.601
30	227	-.360	.054	-.174	-.611
30	228	-.372	.057	-.198	-.641
30	229	-.380	.060	-.216	-.647
30	230	-.342	.054	-.185	-.593
30	231	-.351	.050	-.201	-.540
30	232	-.362	.049	-.226	-.555
30	233	-.373	.057	-.224	-.660
30	234	-.371	.057	-.233	-.677
30	301	-.199	.037	-.045	-.328
30	302	-.111	.051	.110	-.280
30	303	-.092	.052	.100	-.314
30	304	-.079	.059	.155	-.453
30	305	-.061	.095	.216	-.810
30	306	-.305	.216	.426	-1.007
30	307	-.216	.034	-.102	-.350
30	308	-.219	.220	.562	-1.043
30	309	-.220	.033	-.124	-.367
30	310	-.063	.050	.118	-.269
30	311	.015	.063	.241	-.275
30	312	.069	.091	.356	-.519
30	313	.063	.188	.484	-.909
30	314	-.147	.213	.703	-.994
30	316	-.065	.046	.122	-.275
30	317	.010	.060	.239	-.302
30	318	.054	.081	.304	-.439
30	319	.052	.162	.381	-.817
30	320	-.113	.217	.621	-.950
30	321	-.207	.039	-.065	-.356
30	322	-.058	.046	.116	-.300
30	323	.013	.061	.265	-.348
30	324	.058	.068	.350	-.318
30	325	.063	.126	.453	-.573
30	326	-.077	.178	.643	-.776
30	327	-.043	.064	.252	-.254
30	328	.077	.067	.307	-.196
30	329	.079	.069	.317	-.192
30	330	.072	.084	.367	-.334
30	331	.049	.127	.441	-.594
30	332	-.037	.172	.523	-.694
30	333	.160	.094	.543	-.112
30	334	.008	.141	.439	-.587
30	335	.166	.102	.540	-.116
30	336	.155	.088	.534	-.105
30	337	.129	.077	.470	-.295
30	338	.114	.077	.463	-.448
30	339	.102	.098	.454	-.615
30	340	.043	.136	.511	-.702
30	401	-.390	.059	-.212	-.737
30	402	-.355	.057	-.182	-.820
30	403	-.324	.047	-.161	-.566
30	404	-.311	.048	-.147	-.528
30	405	-.309	.050	-.140	-.547
30	406	-.313	.052	-.148	-.543
30	407	-.308	.048	-.161	-.527
30	408	-.307	.046	-.150	-.485
30	409	-.384	.053	-.183	-.575
30	410	-.347	.048	-.203	-.528
30	411	-.327	.044	-.187	-.489
30	412	-.324	.045	-.128	-.561
30	413	-.319	.048	-.135	-.749
30	414	-.316	.044	-.153	-.476
30	415	-.314	.043	-.149	-.477
30	416	-.311	.048	-.114	-.483
30	417	-.381	.051	-.219	-.549
30	418	-.350	.045	-.206	-.555
30	419	-.333	.044	-.199	-.484
30	420	-.331	.046	-.195	-.542
30	421	-.325	.047	-.178	-.518
30	422	-.322	.047	-.167	-.509
30	423	-.321	.047	-.173	-.503
30	424	-.319	.044	-.169	-.480
30	425	-.315	.045	-.154	-.465
30	426	-.311	.044	-.158	-.476
30	427	-.370	.047	-.197	-.525
30	428	-.340	.042	-.197	-.469
30	429	-.330	.041	-.195	-.457

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	430	-.323	.039	-.208	-.442
30	431	-.316	.038	-.197	-.439
30	432	-.318	.044	-.178	-.485
30	433	-.317	.044	-.169	-.470
30	434	-.329	.045	-.167	-.509
30	435	-.323	.045	-.156	-.489
30	436	-.307	.042	-.171	-.483
30	437	-.301	.041	-.176	-.477
30	438	-.299	.042	-.124	-.488
30	439	-.296	.043	-.139	-.484
30	440	-.293	.041	-.143	-.497
30	441	-.293	.042	-.096	-.513
30	442	-.317	.044	-.174	-.514
30	443	-.312	.044	-.180	-.515
30	444	-.299	.045	-.147	-.464
30	445	-.294	.045	-.128	-.457
30	446	-.290	.044	-.110	-.447
30	447	-.330	.054	-.144	-.592
30	448	-.308	.046	-.107	-.476
30	449	-.303	.042	-.164	-.462
30	450	-.302	.035	-.186	-.454
30	451	-.293	.037	-.168	-.453
30	452	-.293	.044	-.131	-.454
30	453	-.289	.045	-.135	-.457
30	454	-.291	.042	-.153	-.433
30	455	-.290	.046	-.115	-.446
30	456	-.303	.042	-.150	-.485
30	457	-.299	.041	-.152	-.467
30	458	-.298	.041	-.172	-.461
30	459	-.292	.040	-.151	-.470
30	460	-.287	.043	-.162	-.445
30	461	-.290	.039	-.188	-.436
30	462	-.288	.041	-.182	-.433
30	463	-.283	.042	-.146	-.431
30	464	-.282	.047	-.059	-.473
30	465	-.284	.046	-.089	-.472
30	466	-.310	.047	-.184	-.511
30	467	-.305	.047	-.173	-.506
30	468	-.301	.048	-.145	-.445
30	469	-.294	.044	-.161	-.431
30	470	-.288	.046	-.131	-.435
30	471	-.319	.059	-.120	-.590
30	472	-.294	.047	-.102	-.478
30	473	-.293	.035	-.190	-.433
30	474	-.298	.043	-.148	-.519
30	475	-.291	.041	-.156	-.498
30	476	-.296	.046	-.121	-.452
30	477	-.296	.047	-.099	-.460
30	478	-.294	.048	-.108	-.491
30	479	-.322	.047	-.167	-.475
30	480	-.316	.046	-.169	-.474
30	481	-.306	.047	-.142	-.479
30	482	-.340	.055	-.140	-.522
30	483	-.299	.044	-.174	-.520
30	484	-.299	.045	-.160	-.498
30	485	-.295	.045	-.152	-.477
30	486	-.288	.045	-.137	-.474
30	487	-.291	.046	-.105	-.525
30	488	-.301	.046	-.138	-.537
30	489	-.330	.048	-.190	-.592
30	490	-.322	.048	-.190	-.597
30	491	-.316	.043	-.181	-.489
30	492	-.316	.045	-.179	-.527
30	493	-.319	.045	-.178	-.542
30	494	-.345	.047	-.204	-.577
30	495	-.304	.047	-.119	-.489
30	496	-.303	.045	-.157	-.471
30	497	-.308	.043	-.183	-.467
30	498	-.297	.043	-.164	-.450
30	499	-.290	.038	-.153	-.427
30	500	-.287	.039	-.126	-.423
30	501	-.293	.039	-.144	-.421
30	502	-.289	.038	-.140	-.419
30	503	-.299	.042	-.146	-.458
30	504	-.326	.051	-.167	-.546
30	505	-.328	.051	-.169	-.547
30	507	-.325	.052	-.156	-.510
30	508	-.325	.052	-.179	-.516
30	601	.418	.114	.819	.107
30	602	.420	.118	.874	.128
30	603	.409	.108	.859	.170
30	604	.357	.085	.716	.166
30	605	.332	.087	.719	.142
30	606	.300	.078	.656	.132
30	607	.310	.083	.701	.123
30	608	.272	.061	.532	.121
30	609	.270	.070	.642	.095
30	610	.142	.049	.366	-.021
30	611	-.377	.056	-.217	-.608
30	612	-.338	.057	-.184	-.574
30	613	-.373	.067	-.172	-.896
30	614	-.394	.078	-.194	-1.162
30	615	-.319	.054	-.112	-.660
30	616	-.380	.059	-.161	-.759
30	617	-.373	.048	-.189	-.573
30	618	-.334	.049	-.159	-.552
30	619	-.394	.061	-.186	-.691
30	620	-.400	.063	-.208	-.737
30	621	-.384	.050	-.170	-.594
30	622	-.343	.052	-.168	-.581
30	623	-.388	.054	-.175	-.659
30	624	-.400	.056	-.172	-.720
45	1	-.327	.077	-.112	-.891
45	2	-.385	.065	-.165	-.707
45	3	-.452	.084	-.211	-.847
45	4	-.318	.076	-.015	-.683
45	5	-.417	.081	-.097	-.787
45	6	-.423	.079	-.078	-.787
45	7	-.270	.097	-.013	-.742
45	8	-.251	.170	.430	-1.024
45	9	-.210	.086	.039	-.518
45	10	-.189	.079	.050	-.494
45	11	-.130	.078	.116	-.392
45	12	-.049	.121	.291	-.470
45	13	-.420	.092	-.108	-.970
45	14	-.351	.048	-.198	-.594
45	15	-.338	.049	-.190	-.515
45	16	-.334	.045	-.209	-.507
45	17	-.325	.043	-.183	-.486
45	18	-.313	.042	-.163	-.468
45	19	-.304	.044	-.127	-.470
45	20	-.360	.048	-.211	-.548
45	21	-.352	.047	-.226	-.544
45	22	-.341	.045	-.215	-.515
45	23	-.332	.045	-.211	-.535
45	24	-.329	.043	-.209	-.504
45	25	-.301	.041	-.161	-.441
45	26	-.346	.048	-.185	-.539
45	27	-.337	.043	-.211	-.483
45	28	-.334	.041	-.226	-.476
45	29	-.336	.043	-.209	-.499
45	30	-.322	.043	-.180	-.481
45	31	-.311	.045	.108	-.479
45	101	.065	.092	.402	-.207
45	102	-.003	.081	.325	-.213
45	103	-.011	.076	.307	-.213
45	104	-.031	.071	.226	-.222
45	105	-.071	.062	.193	-.248
45	106	.359	.164	.916	-.443
45	107	.225	.102	.602	-.061
45	108	.154	.089	.453	-.091
45	109	.106	.083	.409	-.117
45	110	.072	.079	.445	-.138
45	111	.014	.071	.346	-.194
45	112	-.170	.044	.035	-.315
45	113	.381	.166	.843	-.254
45	114	.312	.109	.736	-.034
45	115	.235	.093	.622	-.009
45	116	.170	.081	.509	-.050
45	117	.099	.071	.389	-.107

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
45	118	-.021	.062	.301	-.151
45	119	-.181	.040	-.013	-.291
45	120	.327	.166	.865	-.285
45	121	.269	.106	.680	.037
45	122	.218	.088	.553	.022
45	123	.152	.075	.448	-.028
45	124	.085	.063	.330	-.082
45	125	-.005	.052	.211	-.150
45	126	-.185	.038	-.009	-.325
45	127	.287	.138	.715	-.294
45	128	.240	.079	.561	.067
45	129	.180	.068	.480	.028
45	130	.113	.056	.430	-.052
45	131	.047	.048	.315	-.096
45	132	-.034	.040	.183	-.173
45	133	-.203	.040	-.070	-.361
45	134	.229	.116	.686	-.237
45	135	.205	.074	.563	.015
45	136	.168	.064	.431	.022
45	137	.125	.057	.341	-.004
45	138	.073	.049	.252	-.054
45	139	-.020	.039	.137	-.122
45	140	-.213	.032	-.106	-.332
45	141	-.214	.032	-.113	-.333
45	142	.191	.099	.559	-.187
45	143	.199	.091	.570	-.144
45	144	.214	.076	.492	-.006
45	145	.187	.071	.450	.015
45	146	.141	.058	.350	.002
45	147	.124	.058	.338	-.041
45	148	.080	.057	.321	-.097
45	149	.076	.060	.296	-.110
45	150	-.118	.042	.086	-.260
45	201	-.311	.045	-.156	-.496
45	202	-.317	.046	-.140	-.514
45	203	-.327	.046	-.160	-.527
45	204	-.307	.052	-.116	-.501
45	205	-.336	.049	-.165	-.548
45	206	-.323	.044	-.161	-.480
45	207	-.330	.044	-.156	-.478
45	208	-.333	.042	-.191	-.481
45	209	-.340	.044	-.197	-.524
45	210	-.317	.039	-.185	-.443
45	211	-.329	.038	-.199	-.450
45	212	-.337	.039	-.212	-.476
45	214	-.359	.057	-.216	-.775
45	215	-.292	.046	-.159	-.480
45	216	-.308	.043	-.186	-.482
45	217	-.317	.042	-.195	-.461
45	218	-.320	.048	-.175	-.625

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
45	219	-.329	.063	-.034	-.717
45	220	-.289	.044	-.108	-.452
45	221	-.314	.047	-.180	-.500
45	222	-.323	.051	-.180	-.591
45	223	-.324	.062	-.149	-.656
45	224	-.329	.075	-.078	-.733
45	225	-.315	.043	-.163	-.461
45	226	-.326	.042	-.188	-.485
45	227	-.340	.042	-.202	-.482
45	228	-.352	.043	-.184	-.556
45	229	-.360	.059	-.182	-.656
45	230	-.308	.045	-.186	-.478
45	231	-.323	.044	-.211	-.497
45	232	-.337	.046	-.227	-.519
45	233	-.351	.046	-.230	-.579
45	234	-.353	.048	-.225	-.582
45	301	-.143	.048	.084	-.303
45	302	-.012	.075	.249	-.238
45	303	.018	.084	.386	-.204
45	304	.050	.094	.433	-.214
45	305	.099	.109	.478	-.211
45	306	.256	.175	.852	-.581
45	307	-.148	.045	.019	-.311
45	308	-.385	.202	.905	-.433
45	309	-.149	.044	.006	-.280
45	310	.090	.080	.365	-.164
45	311	.204	.103	.534	-.082
45	312	.286	.121	.667	-.019
45	313	.358	.140	.816	-.002
45	314	.430	.198	1.038	-.290
45	316	.068	.076	.335	-.124
45	317	.168	.095	.513	-.069
45	318	.236	.110	.644	-.043
45	319	.301	.130	.780	-.175
45	320	.368	.177	.916	-.326
45	321	-.149	.046	.035	-.312
45	322	.067	.068	.368	-.103
45	323	.160	.082	.501	-.037
45	324	.217	.099	.616	-.015
45	325	.271	.114	.697	.004
45	326	.303	.161	.796	-.278
45	327	.037	.078	.350	-.195
45	328	.176	.079	.523	-.017
45	329	.188	.081	.515	-.013
45	330	.205	.086	.566	-.009
45	331	.225	.094	.599	-.102
45	332	.244	.119	.834	-.279
45	333	.271	.106	.859	.041
45	334	.216	.093	.706	-.144
45	335	.278	.110	.815	.022

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
45	336	.263	.096	.601	-.030
45	337	.243	.089	.563	.026
45	338	.245	.091	.540	.019
45	339	.255	.095	.594	.011
45	340	.247	.099	.617	-.089
45	401	-.385	.067	-.137	-.842
45	402	-.372	.066	-.144	-.951
45	403	-.363	.057	-.169	-.631
45	404	-.360	.060	-.146	-.779
45	405	-.359	.058	-.169	-.704
45	406	-.364	.053	-.191	-.616
45	407	-.352	.050	-.189	-.564
45	408	-.349	.050	-.153	-.521
45	409	-.389	.060	-.226	-.712
45	410	-.378	.054	-.196	-.655
45	411	-.368	.051	-.159	-.643
45	412	-.361	.047	-.221	-.541
45	413	-.357	.045	-.191	-.528
45	414	-.356	.043	-.191	-.506
45	415	-.350	.041	-.201	-.493
45	416	-.342	.049	-.189	-.504
45	417	-.386	.058	-.231	-.680
45	418	-.374	.051	-.191	-.574
45	419	-.365	.050	-.177	-.579
45	420	-.360	.046	-.199	-.534
45	421	-.356	.044	-.196	-.515
45	422	-.354	.043	-.183	-.499
45	423	-.348	.043	-.179	-.491
45	424	-.346	.042	-.216	-.529
45	425	-.341	.043	-.196	-.510
45	426	-.337	.043	-.181	-.504
45	427	-.375	.059	-.155	-.621
45	428	-.364	.047	-.211	-.555
45	429	-.363	.046	-.233	-.525
45	430	-.362	.045	-.242	-.518
45	431	-.348	.043	-.228	-.496
45	432	-.328	.043	-.204	-.497
45	433	-.324	.044	-.196	-.486
45	434	-.343	.044	-.213	-.508
45	435	-.334	.044	-.204	-.496
45	436	-.328	.044	-.194	-.490
45	437	-.335	.041	-.213	-.469
45	438	-.335	.042	-.198	-.484
45	439	-.327	.043	-.167	-.469
45	440	-.312	.047	-.160	-.466
45	441	-.311	.049	-.152	-.466
45	442	-.344	.047	-.188	-.528
45	443	-.337	.047	-.196	-.515
45	444	-.338	.044	-.201	-.502
45	445	-.335	.044	-.172	-.481

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
45	446	-.331	.046	-.164	-.491
45	447	-.353	.064	-.189	-.704
45	448	-.349	.045	-.182	-.485
45	449	-.353	.043	-.233	-.498
45	450	-.353	.042	-.220	-.501
45	451	-.331	.043	-.191	-.493
45	452	-.326	.042	-.211	-.473
45	453	-.323	.043	-.191	-.471
45	454	-.327	.043	-.191	-.477
45	455	-.320	.046	-.169	-.464
45	456	-.344	.049	-.182	-.514
45	457	-.344	.049	-.194	-.513
45	458	-.347	.048	-.200	-.506
45	459	-.339	.048	-.164	-.486
45	460	-.322	.047	-.175	-.490
45	461	-.332	.044	-.201	-.501
45	462	-.331	.045	-.176	-.499
45	463	-.324	.045	-.150	-.491
45	464	-.317	.046	-.155	-.471
45	465	-.313	.049	-.135	-.471
45	466	-.350	.048	-.171	-.508
45	467	-.346	.047	-.172	-.532
45	468	-.334	.046	-.206	-.514
45	469	-.326	.046	-.191	-.505
45	470	-.319	.047	-.161	-.484
45	471	-.354	.086	-.135	-.832
45	472	-.356	.049	-.165	-.563
45	473	-.358	.045	-.221	-.510
45	474	-.355	.044	-.225	-.516
45	475	-.336	.044	-.213	-.483
45	476	-.313	.049	-.131	-.498
45	477	-.314	.050	-.124	-.484
45	478	-.305	.052	-.068	-.476
45	479	-.335	.050	-.192	-.530
45	480	-.334	.049	-.202	-.493
45	481	-.320	.052	-.170	-.487
45	482	-.362	.063	-.145	-.663
45	483	-.337	.047	-.197	-.523
45	484	-.329	.047	-.180	-.569
45	485	-.323	.048	-.174	-.528
45	486	-.317	.047	-.181	-.515
45	487	-.320	.047	-.120	-.478
45	488	-.323	.048	-.100	-.491
45	489	-.344	.048	-.206	-.588
45	490	-.336	.048	-.198	-.605
45	491	-.336	.049	-.178	-.497
45	492	-.331	.050	-.165	-.493
45	493	-.334	.050	-.162	-.492
45	494	-.357	.057	-.169	-.597
45	495	-.348	.051	-.185	-.518
45	496	-.347	.049	-.202	-.537
45	497	-.347	.048	-.194	-.489
45	498	-.332	.047	-.189	-.469
45	499	-.316	.047	-.180	-.466
45	500	-.310	.049	-.170	-.452
45	501	-.317	.049	-.172	-.465
45	502	-.311	.049	-.169	-.455
45	503	-.312	.051	-.072	-.492
45	504	-.332	.053	-.148	-.530
45	505	-.336	.053	-.145	-.530
45	507	-.330	.053	-.133	-.520
45	508	-.348	.057	-.156	-.557
45	601	.339	.101	.746	.083
45	602	.333	.104	.789	.109
45	603	.320	.093	.687	.086
45	604	.289	.075	.609	.121
45	605	.278	.083	.614	.074
45	606	.228	.069	.508	.047
45	607	.222	.070	.575	.056
45	608	.198	.056	.422	.066
45	609	.203	.065	.491	.042
45	610	.161	.046	.352	-.012
45	611	-.307	.055	-.142	-.589
45	612	-.272	.055	-.121	-.552
45	613	-.308	.054	-.120	-.563
45	614	-.343	.060	-.154	-.754
45	615	-.270	.050	-.087	-.459
45	616	-.313	.051	-.148	-.539
45	617	-.317	.047	-.161	-.506
45	618	-.280	.046	-.132	-.463
45	619	-.317	.052	-.148	-.579
45	620	-.350	.055	-.170	-.655
45	621	-.319	.046	-.140	-.543
45	622	-.285	.047	-.091	-.532
45	623	-.313	.048	-.141	-.519
45	624	-.333	.050	-.149	-.579
60	1	-.244	.058	-.066	-.653
60	2	-.341	.061	-.139	-.599
60	3	-.388	.067	-.168	-.708
60	4	-.172	.099	.263	-.504
60	5	-.340	.082	-.004	-.634
60	6	-.318	.089	.022	-.625
60	7	-.289	.107	.015	-.717
60	8	.018	.126	.393	-.713
60	9	-.144	.069	.079	-.546
60	10	-.152	.076	.072	-.610
60	11	-.173	.151	.285	-.756
60	12	-.294	.120	.222	-.643
60	13	-.475	.090	-.227	-1.068
60	14	-.359	.049	-.234	-.623
60	15	-.356	.048	-.233	-.531
60	16	-.350	.045	-.228	-.517
60	17	-.341	.045	-.214	-.529
60	18	-.330	.045	-.204	-.515
60	19	-.322	.047	-.160	-.518
60	20	-.372	.058	-.209	-.739
60	21	-.351	.055	-.212	-.597
60	22	-.343	.051	-.215	-.543
60	23	-.338	.051	-.199	-.540
60	24	-.334	.050	-.204	-.526
60	25	-.325	.047	-.169	-.479
60	26	-.364	.050	-.206	-.595
60	27	-.358	.046	-.235	-.499
60	28	-.356	.044	-.235	-.500
60	29	-.346	.047	-.208	-.512
60	30	-.339	.048	-.187	-.519
60	31	-.329	.048	-.181	-.525
60	101	-.070	.077	.183	-.756
60	102	-.089	.058	.161	-.285
60	103	-.094	.057	.145	-.274
60	104	-.103	.053	.108	-.263
60	105	-.131	.048	.059	-.274
60	106	-.191	.232	.586	-.756
60	107	.057	.087	.360	-.417
60	108	.018	.062	.276	-.162
60	109	-.013	.058	.226	-.189
60	110	-.035	.054	.184	-.167
60	111	-.081	.048	.150	-.204
60	112	-.206	.034	-.089	-.328
60	113	-.138	.212	.543	-.998
60	114	.100	.121	.469	-.768
60	115	.077	.062	.343	-.269
60	116	.031	.054	.263	-.121
60	117	-.024	.047	.193	-.150
60	118	-.086	.038	.075	-.205
60	119	-.219	.031	-.111	-.317
60	120	-.118	.194	.592	-.909
60	121	.085	.102	.413	-.541
60	122	.071	.054	.300	-.139
60	123	.022	.045	.241	-.098
60	124	-.029	.039	.168	-.132
60	125	-.096	.033	.078	-.200
60	126	-.222	.032	-.118	-.332
60	127	-.119	.183	.551	-.968
60	128	.075	.085	.345	-.460
60	129	.048	.045	.254	-.128
60	130	.014	.044	.306	-.086
60	131	-.040	.037	.206	-.126
60	132	-.104	.032	.076	-.194
60	133	-.230	.035	-.117	-.339

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	134	-.065	.148	.445	-.556
60	135	.057	.088	.300	-.397
60	136	.055	.050	.253	-.190
60	137	.023	.040	.183	-.163
60	138	-.009	.042	.150	-.227
60	139	-.091	.035	.076	-.217
60	140	-.242	.038	-.099	-.369
60	141	-.245	.036	-.130	-.383
60	142	-.010	.134	.381	-.563
60	143	-.002	.150	.378	-.723
60	144	.114	.072	.384	-.324
60	145	.099	.056	.311	-.080
60	146	.054	.053	.236	-.150
60	147	.043	.054	.223	-.185
60	148	-.002	.050	.193	-.146
60	149	.007	.055	.200	-.131
60	150	-.174	.033	-.046	-.303
60	201	-.301	.045	-.152	-.489
60	202	-.306	.045	-.135	-.475
60	203	-.314	.046	-.138	-.488
60	204	-.285	.045	-.131	-.467
60	205	-.336	.049	-.144	-.613
60	206	-.302	.039	-.169	-.433
60	207	-.308	.039	-.176	-.434
60	208	-.317	.042	-.190	-.486
60	209	-.322	.043	-.194	-.493
60	210	-.313	.040	-.191	-.484
60	211	-.323	.039	-.203	-.501
60	212	-.325	.039	-.219	-.475
60	214	-.356	.051	-.170	-.562
60	215	-.285	.041	-.149	-.428
60	216	-.300	.039	-.169	-.441
60	217	-.316	.039	-.190	-.512
60	218	-.318	.044	-.167	-.493
60	219	-.334	.052	-.146	-.521
60	220	-.298	.043	-.136	-.461
60	221	-.304	.047	-.128	-.473
60	222	-.309	.048	-.132	-.495
60	223	-.316	.054	-.113	-.510
60	224	-.330	.061	-.131	-.528
60	225	-.312	.042	-.190	-.512
60	226	-.321	.042	-.199	-.529
60	227	-.329	.046	-.124	-.548
60	228	-.342	.046	-.185	-.626
60	229	-.362	.053	-.091	-.762
60	230	-.312	.044	-.185	-.464
60	231	-.322	.043	-.200	-.468
60	232	-.333	.045	-.185	-.526
60	233	-.356	.042	-.214	-.574
60	234	-.360	.042	-.176	-.587
60	301	-.060	.073	.268	-.297
60	302	.101	.102	.454	-.238
60	303	.159	.108	.488	-.205
60	304	.203	.118	.564	-.147
60	305	.271	.129	.663	-.142
60	306	.392	.143	.862	-.138
60	307	-.057	.069	.183	-.258
60	308	-.443	.158	1.026	.004
60	309	-.061	.065	.173	-.251
60	310	.241	.114	.639	-.042
60	311	.358	.135	.868	.046
60	312	.425	.145	.906	.107
60	313	.467	.151	.987	.138
60	314	.405	.145	.904	.036
60	316	.216	.116	.685	-.064
60	317	.313	.134	.772	-.011
60	318	.372	.143	.843	.051
60	319	.410	.151	.886	.033
60	320	.361	.130	.848	.055
60	321	-.082	.065	.214	-.274
60	322	.185	.093	.552	-.060
60	323	.278	.105	.661	-.029
60	324	.322	.130	.877	.033
60	325	.352	.138	.964	.065
60	326	.293	.128	.830	-.042
60	327	.113	.099	.541	-.102
60	328	.231	.091	.605	.024
60	329	.249	.095	.651	.018
60	330	.262	.096	.657	.000
60	331	.266	.095	.666	-.013
60	332	.225	.100	.700	-.051
60	333	.338	.119	.785	.025
60	334	.191	.080	.648	-.011
60	335	.341	.119	.813	.024
60	336	.324	.107	.755	.042
60	337	.319	.108	.741	.058
60	338	.328	.111	.779	.058
60	339	.322	.107	.753	.071
60	340	.210	.074	.569	.014
60	401	-.441	.100	-.183	-1.961
60	402	-.414	.073	-.202	-.813
60	403	-.399	.066	-.200	-.758
60	404	-.408	.063	-.189	-.700
60	405	-.414	.061	-.223	-.669
60	406	-.419	.060	-.239	-.702
60	407	-.400	.055	-.227	-.620
60	408	-.392	.049	-.238	-.582
60	409	-.451	.090	-.203	-.992
60	410	-.428	.066	-.219	-.724
60	411	-.410	.057	-.222	-.665
60	412	-.401	.053	-.206	-.605
60	413	-.396	.050	-.218	-.612
60	414	-.392	.048	-.212	-.653
60	415	-.385	.047	-.217	-.637
60	416	-.379	.050	-.241	-.592
60	417	-.442	.082	-.208	-1.011
60	418	-.417	.061	-.229	-.766
60	419	-.400	.053	-.235	-.702
60	420	-.397	.050	-.273	-.585
60	421	-.390	.048	-.258	-.563
60	422	-.386	.048	-.244	-.552
60	423	-.383	.048	-.242	-.543
60	424	-.377	.050	-.236	-.592
60	425	-.372	.050	-.223	-.588
60	426	-.366	.049	-.217	-.596
60	427	-.459	.089	-.287	-1.297
60	428	-.421	.059	-.265	-.973
60	429	-.402	.050	-.273	-.719
60	430	-.392	.046	-.276	-.665
60	431	-.379	.046	-.269	-.655
60	432	-.368	.042	-.246	-.538
60	433	-.365	.042	-.250	-.516
60	434	-.377	.043	-.249	-.542
60	435	-.370	.042	-.247	-.541
60	436	-.355	.047	-.197	-.523
60	437	-.363	.044	-.236	-.508
60	438	-.361	.045	-.227	-.522
60	439	-.356	.045	-.217	-.519
60	440	-.357	.043	-.189	-.499
60	441	-.355	.045	-.171	-.508
60	442	-.378	.046	-.229	-.574
60	443	-.373	.045	-.235	-.566
60	444	-.354	.046	-.204	-.538
60	445	-.347	.046	-.206	-.521
60	446	-.345	.047	-.195	-.522
60	447	-.458	.100	-.180	-.929
60	448	-.413	.056	-.253	-.737
60	449	-.398	.049	-.268	-.650
60	450	-.389	.048	-.261	-.594
60	451	-.367	.047	-.250	-.546
60	452	-.350	.047	-.202	-.538
60	453	-.344	.047	-.186	-.543
60	454	-.347	.047	-.190	-.549
60	455	-.343	.049	-.185	-.536
60	456	-.367	.049	-.211	-.582
60	457	-.359	.047	-.191	-.545
60	458	-.360	.046	-.212	-.525
60	459	-.352	.046	-.205	-.521
60	460	-.348	.050	-.182	-.536
60	461	-.361	.048	-.228	-.548

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	462	-.359	.048	-.229	-.554
60	463	-.353	.048	-.212	-.529
60	464	-.354	.045	-.211	-.509
60	465	-.346	.047	-.191	-.540
60	466	-.375	.050	-.217	-.702
60	467	-.367	.047	-.200	-.581
60	468	-.363	.048	-.204	-.514
60	469	-.351	.046	-.191	-.503
60	470	-.347	.048	-.170	-.510
60	471	-.443	.093	-.136	-.845
60	472	-.410	.065	-.253	-.762
60	473	-.395	.057	-.226	-.664
60	474	-.388	.054	-.214	-.633
60	475	-.373	.054	-.215	-.637
60	476	-.339	.050	-.193	-.530
60	477	-.342	.051	-.204	-.535
60	478	-.332	.053	-.139	-.532
60	479	-.362	.048	-.219	-.548
60	480	-.357	.046	-.212	-.532
60	481	-.347	.047	-.194	-.499
60	482	-.401	.066	-.175	-.702
60	483	-.357	.054	-.176	-.598
60	484	-.350	.053	-.169	-.571
60	485	-.347	.054	-.166	-.562
60	486	-.342	.053	-.165	-.554
60	487	-.348	.049	-.198	-.548
60	488	-.350	.050	-.200	-.544
60	489	-.362	.051	-.209	-.550
60	490	-.354	.051	-.189	-.549
60	491	-.351	.054	-.193	-.574
60	492	-.349	.055	-.190	-.575
60	493	-.352	.055	-.197	-.581
60	494	-.393	.066	-.228	-.712
60	495	-.382	.053	-.205	-.681
60	496	-.376	.050	-.214	-.607
60	497	-.377	.050	-.230	-.602
60	498	-.357	.049	-.213	-.595
60	499	-.349	.051	-.198	-.545
60	500	-.345	.052	-.176	-.549
60	501	-.353	.051	-.204	-.550
60	502	-.346	.051	-.185	-.551
60	503	-.354	.052	-.209	-.538
60	504	-.359	.054	-.207	-.561
60	505	-.364	.054	-.218	-.562
60	507	-.356	.054	-.192	-.554
60	508	-.347	.055	-.179	-.555
60	601	.246	.091	.639	-.014
60	602	.232	.088	.699	.014
60	603	.247	.091	.638	.012
60	604	.247	.080	.733	.050

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	605	.239	.087	.676	.049
60	606	.163	.067	.483	-.012
60	607	.155	.055	.374	.007
60	608	.171	.049	.346	.018
60	609	.152	.058	.407	.009
60	610	.156	.056	.400	-.005
60	611	-.285	.049	-.086	-.607
60	612	-.254	.050	-.073	-.582
60	613	-.313	.054	-.107	-.756
60	614	-.356	.069	-.149	-.748
60	615	-.250	.045	-.092	-.490
60	616	-.311	.051	-.128	-.590
60	617	-.291	.044	-.136	-.460
60	618	-.260	.044	-.096	-.433
60	619	-.320	.050	-.109	-.523
60	620	-.356	.062	-.107	-.675
60	621	-.296	.044	-.138	-.477
60	622	-.268	.044	-.078	-.472
60	623	-.325	.049	-.146	-.535
60	624	-.338	.052	-.154	-.561
75	1	-.202	.078	.130	-.524
75	2	-.327	.077	-.028	-.597
75	3	-.341	.090	-.037	-.761
75	4	-.015	.144	.487	-.452
75	5	-.177	.094	.104	-.530
75	6	-.152	.097	.096	-.616
75	7	-.447	.122	-.095	-.871
75	8	-.128	.112	.358	-.522
75	9	-.263	.093	-.013	-.636
75	10	-.292	.106	.015	-.713
75	11	-.401	.150	.048	-1.093
75	12	-.442	.101	-.020	-.891
75	13	-.495	.081	-.249	-.957
75	14	-.393	.100	-.133	-1.126
75	15	-.400	.084	-.137	-.772
75	16	-.387	.079	-.164	-.985
75	17	-.386	.076	-.175	-.825
75	18	-.376	.072	-.175	-.717
75	19	-.369	.071	-.163	-.672
75	20	-.434	.118	-.192	-1.140
75	21	-.412	.096	-.188	-.976
75	22	-.396	.086	-.142	-.997
75	23	-.385	.081	-.113	-.902
75	24	-.383	.080	-.096	-.948
75	25	-.369	.073	-.154	-.784
75	26	-.411	.119	-.157	-1.388
75	27	-.404	.091	-.193	-1.006
75	28	-.395	.084	-.205	-.955
75	29	-.382	.082	-.136	-.779
75	30	-.375	.079	-.122	-.748

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
75	31	-.366	.075	-.141	-.683
75	101	-.431	.208	.017	-1.044
75	102	-.251	.132	.013	-.881
75	103	-.168	.073	.079	-.828
75	104	-.150	.049	.037	-.509
75	105	-.170	.036	-.046	-.323
75	106	-.559	.145	.022	-1.154
75	107	-.428	.244	.166	-1.167
75	108	-.204	.163	.085	-.963
75	109	-.124	.086	.151	-.690
75	110	-.120	.057	.097	-.528
75	111	-.147	.043	.037	-.461
75	112	-.228	.038	-.108	-.397
75	113	-.511	.146	.133	-1.138
75	114	-.487	.241	.143	-1.459
75	115	-.255	.222	.127	-1.215
75	116	-.131	.123	.117	-.880
75	117	-.121	.071	.127	-.633
75	118	-.151	.050	.045	-.487
75	119	-.246	.041	-.107	-.509
75	120	-.511	.170	.139	-1.227
75	121	-.446	.262	.144	-1.372
75	122	-.201	.191	.225	-.961
75	123	-.113	.108	.219	-.728
75	124	-.112	.061	.158	-.475
75	125	-.151	.043	.017	-.450
75	126	-.233	.039	-.045	-.403
75	127	-.499	.199	.039	-1.454
75	128	-.361	.239	.169	-1.370
75	129	-.193	.172	.284	-1.027
75	130	-.116	.103	.110	-.994
75	131	-.114	.062	.109	-.750
75	132	-.144	.044	.119	-.574
75	133	-.213	.040	-.076	-.395
75	134	-.383	.170	.013	-1.470
75	135	-.288	.216	.216	-1.703
75	136	-.129	.151	.369	-.950
75	137	-.067	.082	.251	-.574
75	138	-.065	.053	.149	-.409
75	139	-.124	.038	.057	-.324
75	140	-.213	.042	-.061	-.418
75	141	-.223	.040	-.083	-.422
75	142	-.346	.200	.236	-1.327
75	143	-.376	.231	.221	-1.500
75	144	-.147	.208	.321	-1.574
75	145	.003	.105	.360	-.590
75	146	-.048	.084	.204	-.826
75	147	-.026	.055	.219	-.293
75	148	-.057	.043	.185	-.200
75	149	-.037	.048	.185	-.210

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
75	150	-.175	.039	-.053	-.352
75	201	-.288	.057	-.087	-.510
75	202	-.290	.057	-.102	-.529
75	203	-.301	.055	-.138	-.585
75	204	-.311	.058	-.068	-.560
75	205	-.381	.070	-.178	-.694
75	206	-.297	.054	-.136	-.492
75	207	-.302	.054	-.132	-.507
75	208	-.308	.057	-.151	-.607
75	209	-.320	.058	-.150	-.627
75	210	-.318	.053	-.165	-.739
75	211	-.327	.050	-.190	-.578
75	212	-.328	.048	-.182	-.525
75	214	-.371	.054	-.199	-.586
75	215	-.282	.048	-.145	-.505
75	216	-.291	.045	-.161	-.469
75	217	-.299	.044	-.159	-.501
75	218	-.302	.047	-.137	-.472
75	219	-.342	.059	-.142	-.616
75	220	-.254	.045	-.103	-.482
75	221	-.271	.050	-.104	-.625
75	222	-.274	.048	-.078	-.562
75	223	-.289	.054	-.113	-.487
75	224	-.321	.067	-.103	-.605
75	225	-.263	.057	-.091	-.529
75	226	-.268	.062	-.110	-.633
75	227	-.268	.063	-.076	-.585
75	228	-.290	.059	-.065	-.573
75	229	-.343	.068	-.078	-.709
75	230	-.278	.057	-.112	-.604
75	231	-.276	.067	-.109	-.687
75	232	-.286	.064	-.105	-.779
75	233	-.327	.055	-.146	-.576
75	234	-.343	.058	-.184	-.580
75	301	.043	.101	.398	-.265
75	302	.202	.124	.598	-.152
75	303	.223	.131	.625	-.164
75	304	.238	.133	.598	-.134
75	305	.267	.138	.630	-.136
75	306	.217	.133	.640	-.261
75	307	.049	.097	.463	-.222
75	308	.256	.134	.810	-.154
75	309	.043	.094	.414	-.194
75	310	.373	.145	.848	.020
75	311	.444	.159	.977	.078
75	312	.473	.164	.969	.101
75	313	.456	.160	.908	.069
75	314	.209	.122	.614	-.141
75	316	.333	.131	.775	.094
75	317	.409	.141	.886	.069
75	318	.436	.143	.919	.105
75	319	.422	.143	.951	.065
75	320	.168	.119	.587	-.366
75	321	.005	.089	.405	-.235
75	322	.275	.120	.896	-.013
75	323	.336	.126	.930	.056
75	324	.367	.125	.866	.049
75	325	.344	.121	.882	.049
75	326	.118	.103	.563	-.194
75	327	.182	.102	.527	-.141
75	328	.288	.111	.755	.009
75	329	.302	.113	.768	.040
75	330	.299	.111	.734	.038
75	331	.267	.103	.640	.002
75	332	.073	.089	.385	-.215
75	333	.356	.120	.848	.092
75	334	.048	.071	.347	-.249
75	335	.356	.120	.848	.105
75	336	.341	.114	.778	.078
75	337	.347	.116	.813	.085
75	338	.344	.113	.810	.087
75	339	.303	.101	.730	.078
75	340	.041	.084	.348	-.212
75	401	-.486	.163	-.089	-1.335
75	402	-.448	.108	-.149	-1.139
75	403	-.457	.097	-.196	-1.069
75	404	-.479	.096	-.180	-1.153
75	405	-.481	.085	-.108	-1.079
75	406	-.473	.071	-.251	-1.000
75	407	-.453	.062	-.240	-.736
75	408	-.452	.062	-.262	-.694
75	409	-.501	.153	-.034	-1.256
75	410	-.465	.095	-.056	-1.015
75	411	-.471	.092	-.191	-1.137
75	412	-.467	.077	-.267	-.983
75	413	-.464	.072	-.290	-.959
75	414	-.457	.065	-.256	-.866
75	415	-.448	.062	-.247	-.831
75	416	-.438	.058	-.248	-.668
75	417	-.498	.138	-.189	-1.359
75	418	-.461	.084	-.202	-.873
75	419	-.458	.079	-.230	-1.022
75	420	-.458	.075	-.214	-.981
75	421	-.457	.071	-.224	-.828
75	422	-.452	.064	-.246	-.717
75	423	-.448	.062	-.257	-.687
75	424	-.439	.068	-.219	-.898
75	425	-.432	.063	-.236	-.772
75	426	-.428	.061	-.241	-.676
75	427	-.523	.131	-.252	-1.299
75	428	-.461	.080	-.175	-.879
75	429	-.441	.069	-.184	-.733
75	430	-.434	.065	-.232	-.698
75	431	-.423	.061	-.232	-.648
75	432	-.410	.060	-.236	-.711
75	433	-.409	.060	-.224	-.703
75	434	-.428	.070	-.234	-1.039
75	435	-.415	.059	-.235	-.721
75	436	-.404	.063	-.236	-.690
75	437	-.406	.066	-.177	-.715
75	438	-.405	.066	-.178	-.864
75	439	-.398	.065	-.183	-.729
75	440	-.383	.058	-.185	-.614
75	441	-.385	.059	-.187	-.622
75	442	-.411	.069	-.215	-.888
75	443	-.399	.062	-.213	-.682
75	444	-.409	.067	-.194	-.877
75	445	-.405	.067	-.202	-.801
75	446	-.405	.066	-.210	-.734
75	447	-.542	.147	-.147	-1.462
75	448	-.465	.091	-.250	-1.044
75	449	-.437	.073	-.236	-.735
75	450	-.425	.067	-.244	-.737
75	451	-.407	.062	-.230	-.692
75	452	-.395	.064	-.199	-.733
75	453	-.390	.065	-.189	-.713
75	454	-.393	.064	-.202	-.700
75	455	-.392	.066	-.196	-.729
75	456	-.406	.078	-.180	-.959
75	457	-.397	.067	-.179	-.715
75	458	-.395	.062	-.193	-.668
75	459	-.389	.062	-.179	-.831
75	460	-.385	.072	-.197	-.864
75	461	-.401	.077	-.155	-.831
75	462	-.398	.074	-.163	-.732
75	463	-.390	.073	-.147	-.726
75	464	-.388	.068	-.185	-.656
75	465	-.390	.070	-.172	-.666
75	466	-.418	.082	-.195	-1.066
75	467	-.409	.073	-.223	-.817
75	468	-.393	.066	-.180	-.928
75	469	-.388	.065	-.182	-.966
75	470	-.386	.063	-.193	-.773
75	471	-.498	.166	-.186	-1.533
75	472	-.453	.109	-.228	-.976
75	473	-.431	.090	-.187	-1.069
75	474	-.420	.087	-.166	-1.012
75	475	-.409	.080	-.174	-.812
75	476	-.396	.076	-.123	-.729
75	477	-.400	.076	-.137	-.741

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
75	478	-.392	.076	-.135	-.695
75	479	-.411	.084	-.192	-1.215
75	480	-.395	.074	-.190	-.817
75	481	-.393	.073	-.199	-.751
75	482	-.464	.167	-.091	-1.932
75	483	-.405	.086	-.207	-1.108
75	484	-.400	.083	-.165	-.980
75	485	-.399	.082	-.172	-.911
75	486	-.392	.080	-.171	-.825
75	487	-.397	.080	-.153	-.726
75	488	-.400	.083	-.143	-.756
75	489	-.420	.092	-.160	-.893
75	490	-.408	.086	-.162	-.791
75	491	-.414	.096	-.139	-1.164
75	492	-.411	.094	-.143	-1.155
75	493	-.416	.091	-.145	-1.105
75	494	-.462	.148	-.162	-1.219
75	495	-.417	.101	-.166	-.976
75	496	-.410	.093	-.162	-1.091
75	497	-.410	.092	-.194	-1.119
75	498	-.396	.084	-.181	-.967
75	499	-.390	.084	-.153	-1.135
75	500	-.384	.081	-.158	-1.071
75	501	-.391	.079	-.177	-.994
75	502	-.386	.083	-.167	-1.210
75	503	-.398	.090	-.185	-1.066
75	504	-.407	.097	-.182	-.930
75	505	-.411	.093	-.184	-1.006
75	507	-.403	.091	-.184	-.977
75	508	-.415	.098	-.163	-1.492
75	601	.205	.103	.703	-.094
75	602	.184	.098	.648	-.064
75	603	.203	.103	.637	-.121
75	604	.232	.093	.663	-.023
75	605	.213	.098	.607	-.019
75	606	.133	.086	.513	-.128
75	607	.125	.070	.441	-.042
75	608	.143	.062	.419	-.016
75	609	.099	.063	.375	-.066
75	610	.133	.068	.378	-.100
75	611	-.314	.065	-.068	-.588
75	612	-.281	.067	-.041	-.631
75	613	-.362	.074	-.129	-.703
75	614	-.415	.106	-.140	-.941
75	615	-.268	.059	-.032	-.530
75	616	-.350	.070	-.136	-.644
75	617	-.311	.054	-.140	-.507
75	618	-.271	.056	-.113	-.480
75	619	-.359	.070	-.112	-.703
75	620	-.410	.095	-.083	-.971
75	621	-.321	.056	-.135	-.584
75	622	-.282	.055	-.095	-.566
75	623	-.359	.065	-.110	-.635
75	624	-.383	.070	-.112	-.686
90	1	-.106	.144	.489	-.746
90	2	-.180	.134	.373	-.636
90	3	-.306	.168	.180	-.939
90	4	-.087	.131	.489	-.474
90	5	-.169	.123	.306	-.632
90	6	-.195	.132	.237	-.768
90	7	-.455	.125	-.019	-.851
90	8	-.129	.119	.405	-.575
90	9	-.303	.139	.222	-.818
90	10	-.340	.166	.175	-1.074
90	11	-.341	.187	.128	-1.097
90	12	-.475	.155	.080	-1.183
90	13	-.506	.092	-.214	-.929
90	14	-.178	.073	.028	-.703
90	15	-.170	.114	.143	-.817
90	16	-.210	.141	.166	-.816
90	17	-.313	.170	.167	-1.092
90	18	-.473	.209	-.045	-1.469
90	19	-.416	.160	-.064	-1.001
90	20	-.176	.072	.000	-.750
90	21	-.187	.110	.096	-1.530
90	22	-.231	.136	.114	-.975
90	23	-.295	.156	.141	-1.187
90	24	-.441	.208	.024	-1.887
90	25	-.519	.272	.011	-2.000
90	26	-.172	.076	.073	-.854
90	27	-.179	.106	.111	-.945
90	28	-.232	.143	.164	-1.118
90	29	-.289	.154	.105	-1.008
90	30	-.406	.184	.093	-1.726
90	31	-.461	.203	.088	-1.745
90	101	-.565	.125	-.084	-1.204
90	102	-.521	.174	.011	-1.162
90	103	-.403	.197	.084	-1.068
90	104	-.282	.181	.197	-1.195
90	105	-.190	.131	.179	-1.103
90	106	-.516	.108	-.169	-1.017
90	107	-.565	.138	-.095	-1.385
90	108	-.523	.175	.180	-1.246
90	109	-.405	.193	.129	-1.099
90	110	-.275	.164	.224	-.876
90	111	-.198	.132	.237	-.796
90	112	-.181	.080	.066	-.650
90	113	-.504	.123	-.149	-1.096
90	114	-.560	.156	-.088	-1.425
90	115	-.515	.182	-.009	-1.463
90	116	-.394	.177	.141	-1.050
90	117	-.278	.152	.233	-.915
90	118	-.193	.117	.152	-.752
90	119	-.175	.082	.088	-1.111
90	120	-.581	.185	-.171	-1.700
90	121	-.588	.233	.030	-1.564
90	122	-.454	.242	.098	-1.406
90	123	-.304	.206	.114	-1.189
90	124	-.202	.145	.242	-.981
90	125	-.156	.098	.177	-.670
90	126	-.155	.058	.036	-.609
90	127	-.651	.270	.045	-2.899
90	128	-.433	.298	.167	-1.629
90	129	-.226	.208	.246	-1.129
90	130	-.126	.116	.177	-.865
90	131	-.105	.067	.183	-.649
90	132	-.113	.044	.124	-.391
90	133	-.149	.035	-.026	-.353
90	134	-.452	.241	.235	-2.186
90	135	-.194	.229	.263	-1.605
90	136	-.076	.098	.280	-.877
90	137	-.059	.057	.267	-.698
90	138	-.068	.045	.171	-.282
90	139	-.100	.034	.108	-.257
90	140	-.138	.035	-.015	-.316
90	141	-.145	.035	-.019	-.323
90	142	-.337	.210	.173	-1.641
90	143	-.342	.259	.186	-2.188
90	144	-.082	.190	.541	-1.424
90	145	-.003	.075	.455	-.480
90	146	-.180	.162	.233	-.962
90	147	-.082	.095	.192	-.670
90	148	-.075	.049	.160	-.301
90	149	-.048	.050	.171	-.219
90	150	-.155	.045	.063	-.342
90	201	-.284	.094	-.056	-.774
90	202	-.273	.080	-.081	-.897
90	203	-.271	.074	-.056	-.661
90	204	-.258	.082	.007	-.795
90	205	-.281	.071	-.038	-.558
90	206	-.285	.087	-.031	-.775
90	207	-.273	.075	-.065	-.755
90	208	-.255	.065	-.072	-.624
90	209	-.250	.065	-.079	-.580
90	210	-.265	.077	-.034	-.809
90	211	-.244	.053	-.101	-.458
90	212	-.250	.052	-.101	-.492
90	214	-.289	.088	.045	-.708
90	215	-.276	.088	-.038	-.751
90	216	-.250	.056	-.088	-.548

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	217	-.244	.048	-.076	-.428
90	218	-.256	.059	-.079	-.535
90	219	-.295	.086	-.052	-.634
90	220	-.244	.068	-.034	-.564
90	221	-.240	.052	-.092	-.457
90	222	-.236	.046	-.065	-.467
90	223	-.260	.058	-.052	-.510
90	224	-.283	.077	-.036	-.557
90	225	-.233	.072	.011	-.595
90	226	-.217	.056	-.043	-.512
90	227	-.223	.047	.065	-.452
90	228	-.242	.050	-.036	-.627
90	229	-.269	.076	-.034	-.685
90	230	-.235	.079	-.018	-.767
90	231	-.199	.051	-.027	-.474
90	232	-.226	.049	-.054	-.451
90	233	-.258	.060	-.072	-.535
90	234	-.261	.067	-.045	-.587
90	301	.146	.126	.589	-.290
90	302	.266	.131	.694	-.088
90	303	.257	.134	.687	-.159
90	304	.246	.135	.751	-.142
90	305	.233	.135	.726	-.220
90	306	.081	.118	.460	-.352
90	307	.137	.131	.627	-.251
90	308	.098	.116	.465	-.381
90	309	.108	.122	.521	-.227
90	310	.421	.156	.943	.038
90	311	.487	.160	1.034	.054
90	312	.479	.154	.977	.056
90	313	.415	.142	.910	.022
90	314	.084	.102	.516	-.219
90	316	.400	.147	.895	.051
90	317	.436	.148	.896	.047
90	318	.422	.142	.856	.074
90	319	.353	.131	.839	.011
90	320	.031	.098	.347	-.318
90	321	.049	.108	.478	-.336
90	322	.315	.121	.787	-.002
90	323	.347	.124	.814	.041
90	324	.351	.123	.971	.058
90	325	.287	.116	.803	-.020
90	326	-.018	.093	.326	-.299
90	327	.189	.104	.600	-.171
90	328	.261	.112	.730	.000
90	329	.266	.110	.717	.011
90	330	.249	.105	.703	.016
90	331	.186	.094	.627	-.045
90	332	-.086	.088	.349	-.490
90	333	.342	.119	.803	.050
90	334	-.100	.077	.272	-.411
90	335	.347	.120	.800	.077
90	336	.354	.121	.837	.083
90	337	.361	.120	.817	.097
90	338	.345	.115	.805	.101
90	339	.269	.097	.661	.061
90	340	-.106	.082	.175	-.433
90	401	-.302	.122	.129	-1.067
90	402	-.344	.142	.279	-1.006
90	403	-.450	.156	.283	-.996
90	404	-.544	.160	.128	-1.238
90	405	-.619	.151	-.055	-1.271
90	406	-.636	.129	-.215	-1.455
90	407	-.613	.123	-.305	-1.380
90	408	-.606	.128	-.292	-1.536
90	409	-.302	.119	.065	-.920
90	410	-.357	.140	.084	-.966
90	411	-.444	.151	.094	-.973
90	412	-.552	.168	.123	-1.314
90	413	-.628	.156	-.055	-1.251
90	414	-.645	.132	-.193	-1.184
90	415	-.640	.129	-.221	-1.159
90	416	-.605	.119	-.256	-1.120
90	417	-.298	.130	.152	-.970
90	418	-.356	.146	.222	-.971
90	419	-.452	.155	.045	-1.112
90	420	-.540	.164	.007	-1.174
90	421	-.618	.153	-.027	-1.463
90	422	-.630	.137	-.217	-1.263
90	423	-.628	.135	-.231	-1.380
90	424	-.633	.147	-.248	-1.354
90	425	-.613	.132	-.289	-1.336
90	426	-.599	.122	-.299	-1.109
90	427	-.391	.195	.070	-1.264
90	428	-.397	.150	.155	-.897
90	429	-.491	.166	.144	-1.119
90	430	-.566	.163	.057	-1.124
90	431	-.590	.154	-.035	-1.249
90	432	-.555	.133	-.034	-1.086
90	433	-.549	.130	-.099	-1.025
90	434	-.636	.161	-.170	-1.352
90	435	-.602	.142	-.181	-1.435
90	436	-.547	.127	-.174	-1.216
90	437	-.534	.145	.040	-1.264
90	438	-.521	.135	-.007	-1.124
90	439	-.502	.125	-.094	-.993
90	440	-.482	.123	-.064	-.980
90	441	-.483	.126	-.062	-1.142
90	442	-.600	.179	-.025	-1.843
90	443	-.568	.154	-.112	-1.559
90	444	-.534	.143	-.211	-1.371
90	445	-.528	.140	-.226	-1.301
90	446	-.524	.134	-.235	-1.324
90	447	-.424	.202	.092	-1.385
90	448	-.394	.144	.091	-.980
90	449	-.465	.156	.062	-1.035
90	450	-.520	.156	.007	-1.235
90	451	-.511	.141	-.079	-1.043
90	452	-.502	.133	-.125	-1.216
90	453	-.491	.125	-.119	-.997
90	454	-.488	.120	-.161	-1.025
90	455	-.480	.124	-.169	-.938
90	456	-.592	.168	-.025	-1.437
90	457	-.565	.144	-.134	-1.256
90	458	-.551	.132	-.183	-1.112
90	459	-.535	.127	-.171	-1.068
90	460	-.509	.133	-.189	-1.354
90	461	-.517	.146	-.117	-1.209
90	462	-.501	.130	-.131	-1.067
90	463	-.483	.120	-.144	-.919
90	464	-.462	.123	-.091	-.938
90	465	-.469	.131	-.114	-1.070
90	466	-.590	.189	-.143	-1.952
90	467	-.563	.166	-.166	-1.495
90	468	-.549	.159	-.138	-1.582
90	469	-.543	.151	-.159	-1.303
90	470	-.537	.143	-.163	-1.137
90	471	-.385	.189	.079	-1.567
90	472	-.387	.147	.084	-.926
90	473	-.465	.155	.035	-1.065
90	474	-.525	.170	-.074	-1.339
90	475	-.535	.179	-.104	-1.465
90	476	-.471	.145	-.116	-1.007
90	477	-.470	.141	-.118	-.990
90	478	-.472	.151	-.123	-1.242
90	479	-.583	.193	-.124	-1.491
90	480	-.545	.171	-.153	-1.440
90	481	-.536	.172	-.147	-2.145
90	482	-.345	.183	-.010	-1.272
90	483	-.523	.196	-.032	-1.318
90	484	-.527	.192	-.130	-1.472
90	485	-.510	.173	-.135	-1.204
90	486	-.492	.162	-.123	-1.129
90	487	-.496	.183	-.073	-1.690
90	488	-.517	.198	-.074	-1.558
90	489	-.566	.206	-.088	-1.565
90	490	-.565	.214	-.093	-1.728
90	491	-.565	.204	-.119	-2.041
90	492	-.567	.205	-.133	-2.117
90	493	-.570	.199	-.155	-1.936

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	494	-.320	.150	-.007	-1.289
90	495	-.343	.127	.163	-.946
90	496	-.408	.150	.044	-1.270
90	497	-.470	.166	-.032	-1.341
90	498	-.487	.167	-.108	-1.193
90	499	-.495	.162	-.071	-1.318
90	500	-.477	.146	-.062	-1.103
90	501	-.476	.136	-.066	-1.061
90	502	-.488	.159	-.076	-1.591
90	503	-.515	.190	-.112	-1.369
90	504	-.537	.194	-.111	-1.585
90	505	-.557	.200	-.120	-1.442
90	507	-.590	.236	-.130	-2.042
90	508	-.556	.229	-.126	-2.627
90	601	.173	.093	.557	-.139
90	602	.148	.087	.537	-.169
90	603	.123	.096	.481	-.373
90	604	.178	.101	.585	-.191
90	605	.145	.090	.583	-.132
90	606	.088	.082	.465	-.157
90	607	.088	.088	.631	-.108
90	608	.093	.079	.491	-.088
90	609	.070	.080	.408	-.144
90	610	.120	.081	.556	-.119
90	611	-.271	.087	-.047	-.781
90	612	-.247	.090	.014	-.800
90	613	-.277	.092	-.012	-.767
90	614	-.289	.094	-.043	-.721
90	615	-.232	.082	-.009	-.714
90	616	-.271	.087	.019	-.652
90	617	-.254	.073	-.045	-.558
90	618	-.234	.075	.005	-.585
90	619	-.280	.082	-.033	-.680
90	620	-.290	.091	-.033	-.673
90	621	-.260	.071	-.070	-.659
90	622	-.237	.073	-.039	-.574
90	623	-.272	.082	-.021	-.670
90	624	-.282	.084	-.029	-.644
105	1	.071	.111	.512	-.362
105	2	-.014	.103	.361	-.411
105	3	-.196	.150	.219	-.734
105	4	.082	.098	.404	-.261
105	5	-.045	.091	.251	-.405
105	6	-.091	.081	.212	-.578
105	7	-.316	.115	.028	-.828
105	8	.113	.153	.695	-.378
105	9	-.126	.069	.077	-.450
105	10	-.153	.071	.071	-.459
105	11	-.222	.106	.067	-.659
105	12	-.372	.106	-.032	-.807
105	13	-.609	.130	-.244	-1.133
105	14	-.185	.049	-.017	-.396
105	15	-.052	.040	.184	-.253
105	16	.009	.051	.222	-.294
105	17	.008	.074	.343	-.364
105	18	-.137	.115	.125	-.926
105	19	-.110	.087	.146	-.571
105	20	-.149	.042	-.006	-.294
105	21	-.068	.040	.126	-.231
105	22	-.012	.049	.193	-.182
105	23	.016	.058	.313	-.182
105	24	-.056	.086	.257	-.483
105	25	-.168	.140	.126	-1.154
105	26	-.147	.042	.035	-.394
105	27	-.064	.040	.139	-.382
105	28	-.015	.049	.155	-.332
105	29	.004	.065	.266	-.518
105	30	-.041	.093	.357	-.671
105	31	-.124	.106	.204	-.809
105	101	-.399	.082	-.168	-.857
105	102	-.426	.107	-.103	-.970
105	103	-.424	.134	-.032	-1.532
105	104	-.406	.156	-.036	-1.315
105	105	-.377	.154	.097	-1.124
105	106	-.362	.070	-.139	-.647
105	107	-.390	.081	-.058	-.772
105	108	-.416	.096	.009	-.903
105	109	-.417	.111	.009	-.954
105	110	-.385	.131	.107	-1.026
105	111	-.348	.136	.102	-.978
105	112	-.383	.186	.043	-1.231
105	113	-.346	.074	-.108	-.773
105	114	-.361	.071	-.105	-.784
105	115	-.386	.083	-.104	-.842
105	116	-.392	.083	-.047	-.781
105	117	-.379	.086	.084	-.673
105	118	-.350	.102	.071	-.745
105	119	-.382	.153	.011	-.939
105	120	-.381	.089	-.071	-.830
105	121	-.413	.100	.000	-.915
105	122	-.415	.106	.036	-1.077
105	123	-.408	.109	.013	-.874
105	124	-.383	.106	-.004	-.807
105	125	-.351	.106	.037	-.805
105	126	-.341	.128	.011	-1.077
105	127	-.406	.099	-.158	-.896
105	128	-.432	.111	-.157	-.995
105	129	-.456	.128	-.045	-1.163
105	130	-.445	.146	.019	-1.323
105	131	-.390	.136	.043	-.941
105	132	-.325	.122	.144	-.789
105	133	-.282	.099	.073	-.872
105	134	-.449	.139	-.086	-1.469
105	135	-.478	.176	-.011	-2.090
105	136	-.433	.168	.107	-1.300
105	137	-.348	.158	.065	-1.405
105	138	-.275	.150	.137	-1.165
105	139	-.203	.104	.123	-.675
105	140	-.209	.077	.034	-.626
105	141	-.202	.070	.013	-.568
105	142	-.472	.181	-.056	-1.497
105	143	-.470	.199	-.045	-1.848
105	144	-.415	.194	.139	-1.489
105	145	-.298	.179	.278	-1.336
105	146	-.424	.137	-.013	-1.175
105	147	-.322	.139	.066	-1.001
105	148	-.159	.076	.135	-.558
105	149	-.147	.068	.115	-.575
105	150	-.223	.057	-.047	-.436
105	201	-.337	.106	-.061	-.877
105	202	-.265	.058	-.072	-.533
105	203	-.253	.051	-.093	-.609
105	204	-.231	.053	-.068	-.453
105	205	-.238	.044	-.100	-.382
105	206	-.336	.098	-.074	-.996
105	207	-.273	.059	-.093	-.564
105	208	-.260	.051	-.094	-.490
105	209	-.254	.049	-.120	-.481
105	210	-.325	.068	-.133	-.618
105	211	-.271	.046	-.138	-.451
105	212	-.273	.048	-.076	-.454
105	214	-.263	.050	-.093	-.495
105	215	-.338	.074	-.115	-.616
105	216	-.284	.048	-.160	-.440
105	217	-.274	.046	-.136	-.470
105	218	-.269	.049	-.111	-.764
105	219	-.263	.049	-.088	-.618
105	220	-.334	.067	-.126	-.571
105	221	-.301	.056	-.125	-.508
105	222	-.292	.054	-.156	-.524
105	223	-.282	.054	-.142	-.477
105	224	-.278	.056	-.126	-.508
105	225	-.332	.082	-.081	-.799
105	226	-.293	.062	-.016	-.524
105	227	-.306	.060	-.119	-.582
105	228	-.305	.058	-.162	-.566
105	229	-.300	.055	-.134	-.580
105	230	-.344	.091	-.056	-.856
105	231	-.291	.064	-.027	-.549
105	232	-.314	.063	-.151	-.679

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
105	233	-.302	.060	-.125	-.533
105	234	-.300	.060	-.136	-.520
105	301	.260	.151	.749	-.193
105	302	.280	.135	.718	-.131
105	303	.235	.126	.732	-.136
105	304	.200	.120	.691	-.142
105	305	.169	.113	.632	-.164
105	306	.002	.093	.341	-.289
105	307	.276	.153	.826	-.197
105	308	.020	.093	.357	-.282
105	309	.246	.153	.767	-.128
105	310	.485	.165	1.029	.086
105	311	.470	.152	.955	.049
105	312	.409	.138	.850	.023
105	313	.309	.119	.695	-.022
105	314	.001	.078	.296	-.255
105	316	.431	.153	.911	.074
105	317	.418	.142	.945	.075
105	318	.367	.128	.832	.034
105	319	.276	.114	.679	-.027
105	320	-.035	.078	.316	-.333
105	321	.160	.129	.655	-.255
105	322	.342	.127	.827	.047
105	323	.329	.119	.772	.059
105	324	.310	.112	.839	.020
105	325	.218	.097	.725	-.047
105	326	-.088	.074	.214	-.349
105	327	.237	.105	.688	-.032
105	328	.250	.097	.712	-.007
105	329	.241	.091	.646	.009
105	330	.211	.084	.546	-.040
105	331	.136	.076	.424	-.106
105	332	-.132	.071	.204	-.461
105	333	.281	.110	.719	-.118
105	334	-.111	.065	.200	-.420
105	335	.300	.108	.724	.007
105	336	.306	.116	.859	.040
105	337	.314	.116	.931	.036
105	338	.286	.108	.870	.027
105	339	.200	.092	.700	-.023
105	340	-.108	.072	.145	-.374
105	401	-.239	.045	-.088	-.416
105	402	-.173	.044	-.017	-.528
105	403	-.164	.052	.035	-.697
105	404	-.174	.056	.034	-.633
105	405	-.223	.096	-.013	-.933
105	406	-.427	.183	-.025	-1.064
105	407	-.782	.198	-.315	-1.810
105	408	-.717	.189	-.202	-1.629
105	409	-.231	.046	-.080	-.386
105	410	-.156	.042	.010	-.386
105	411	-.141	.050	.062	-.445
105	412	-.136	.071	.076	-.669
105	413	-.181	.124	.108	-.729
105	414	-.380	.215	.102	-.992
105	415	-.452	.222	.100	-1.230
105	416	-.739	.180	-.266	-1.752
105	417	-.231	.047	-.068	-.401
105	418	-.150	.043	-.010	-.444
105	419	-.127	.054	.045	-.715
105	420	-.124	.089	.113	-.965
105	421	-.179	.153	.208	-1.098
105	422	-.367	.241	.142	-1.107
105	423	-.492	.246	.102	-1.195
105	424	-.544	.246	.025	-1.277
105	425	-.699	.196	.063	-1.436
105	426	-.690	.159	-.224	-1.301
105	427	-.230	.040	-.067	-.377
105	428	-.143	.055	.091	-.468
105	429	-.128	.085	.100	-.667
105	430	-.154	.139	.179	-.850
105	431	-.284	.217	.250	-1.030
105	432	-.434	.160	-.030	-1.073
105	433	-.410	.152	-.050	-1.018
105	434	-.554	.220	-.012	-1.431
105	435	-.672	.189	.087	-1.495
105	436	-.659	.153	-.185	-1.489
105	437	-.430	.191	.093	-1.018
105	438	-.475	.163	-.042	-1.112
105	439	-.447	.142	-.062	-.977
105	440	-.395	.135	-.039	-.854
105	441	-.422	.143	-.053	-1.166
105	442	-.548	.215	.015	-1.381
105	443	-.592	.196	.002	-1.397
105	444	-.618	.198	.052	-1.782
105	445	-.649	.185	.015	-1.589
105	446	-.644	.166	-.207	-1.553
105	447	-.233	.048	-.052	-.590
105	448	-.160	.079	.079	-.598
105	449	-.164	.122	.133	-.702
105	450	-.221	.176	.172	-.932
105	451	-.400	.175	.072	-1.055
105	452	-.448	.154	-.071	-1.095
105	453	-.425	.141	-.085	-.998
105	454	-.411	.131	-.097	-.897
105	455	-.428	.142	-.062	-1.027
105	456	-.518	.213	-.030	-1.285
105	457	-.579	.209	.018	-1.657
105	458	-.642	.203	.035	-1.800
105	459	-.662	.187	.057	-1.527
105	460	-.614	.168	-.118	-1.898
105	461	-.378	.161	.155	-.958
105	462	-.411	.142	-.067	-.982
105	463	-.383	.124	-.092	-.885
105	464	-.369	.124	-.094	-.856
105	465	-.397	.139	-.108	-.993
105	466	-.495	.215	.050	-1.306
105	467	-.550	.215	.022	-1.377
105	468	-.618	.205	.089	-1.491
105	469	-.648	.190	.135	-1.454
105	470	-.643	.172	.112	-1.745
105	471	-.253	.057	-.067	-.570
105	472	-.185	.094	.111	-.684
105	473	-.190	.129	.125	-.747
105	474	-.265	.167	.192	-.935
105	475	-.403	.159	-.022	-1.037
105	476	-.348	.118	-.093	-.792
105	477	-.340	.112	-.100	-.766
105	478	-.359	.132	-.102	-.918
105	479	-.475	.202	-.060	-1.264
105	480	-.597	.198	-.022	-1.352
105	481	-.633	.181	-.151	-1.668
105	482	-.257	.047	-.063	-.437
105	483	-.321	.138	.082	-1.078
105	484	-.346	.138	-.044	-1.001
105	485	-.328	.118	-.053	-.866
105	486	-.309	.112	-.058	-.830
105	487	-.357	.140	-.104	-1.351
105	488	-.366	.144	-.105	-1.181
105	489	-.396	.177	-.066	-1.624
105	490	-.437	.203	.024	-1.576
105	491	-.476	.218	.024	-1.413
105	492	-.554	.233	.058	-1.635
105	493	-.587	.204	.017	-1.600
105	494	-.253	.047	-.121	-.456
105	495	-.169	.063	.010	-.586
105	496	-.148	.097	.095	-.699
105	497	-.201	.126	.182	-.693
105	498	-.333	.147	.012	-1.187
105	499	-.332	.139	-.092	-1.177
105	500	-.308	.117	-.083	-.921
105	501	-.294	.105	-.056	-.834
105	502	-.328	.135	-.083	-1.059
105	503	-.322	.133	-.087	-1.056
105	504	-.304	.143	-.024	-1.142
105	505	-.332	.171	.019	-1.077
105	507	-.519	.259	.124	-1.726
105	508	-.641	.288	.140	-2.320
105	601	.049	.097	.401	-.271
105	602	-.030	.117	.351	-.406

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
105	603	-.118	.139	.320	-.747
105	604	.231	.131	.770	-.112
105	605	.153	.100	.648	-.160
105	606	.111	.089	.590	-.131
105	607	.174	.118	.663	-.160
105	608	.156	.099	.596	-.119
105	609	.123	.101	.556	-.172
105	610	.198	.124	.705	-.141
105	611	-.237	.054	-.070	-.458
105	612	-.209	.053	-.037	-.430
105	613	-.247	.054	-.080	-.450
105	614	-.242	.051	-.084	-.433
105	615	-.202	.051	-.021	-.396
105	616	-.240	.051	-.073	-.398
105	617	-.231	.049	-.082	-.392
105	618	-.204	.048	-.058	-.368
105	619	-.235	.046	-.050	-.420
105	620	-.232	.045	-.045	-.409
105	621	-.231	.043	-.049	-.388
105	622	-.205	.042	-.026	-.363
105	623	-.240	.047	-.083	-.410
105	624	-.244	.046	-.081	-.409
120	1	.073	.084	.338	-.206
120	2	-.009	.064	.196	-.312
120	3	-.016	.079	.231	-.493
120	4	.139	.121	.506	-.294
120	5	-.082	.082	.134	-.607
120	6	-.088	.065	.074	-.478
120	7	-.173	.057	.000	-.539
120	8	-.150	.117	.357	-.488
120	9	-.322	.099	-.052	-.739
120	10	-.355	.102	-.068	-.801
120	11	-.359	.077	-.154	-.738
120	12	-.516	.100	-.238	-.894
120	13	-.711	.156	-.344	-1.592
120	14	-.243	.041	-.105	-.389
120	15	-.039	.045	.260	-.154
120	16	.049	.058	.255	-.102
120	17	.061	.070	.329	-.123
120	18	.019	.064	.271	-.162
120	19	.025	.062	.270	-.156
120	20	-.187	.035	-.070	-.364
120	21	-.055	.044	.108	-.251
120	22	.041	.059	.271	-.120
120	23	.089	.071	.392	-.104
120	24	.073	.080	.384	-.222
120	25	.020	.079	.425	-1.003
120	26	-.178	.036	-.052	-.288
120	27	-.040	.046	.136	-.195
120	28	.044	.061	.305	-.146
120	29	.084	.069	.416	-.169
120	30	.103	.089	.578	-.275
120	31	.051	.079	.452	-.238
120	101	-.377	.057	-.194	-.621
120	102	-.380	.066	-.191	-.808
120	103	-.379	.078	-.129	-.834
120	104	-.378	.082	-.074	-.880
120	105	-.403	.089	-.126	-.811
120	106	-.342	.044	-.197	-.500
120	107	-.349	.045	-.207	-.493
120	108	-.354	.048	-.218	-.556
120	109	-.369	.056	-.220	-.626
120	110	-.383	.067	-.108	-.680
120	111	-.389	.075	-.127	-.703
120	112	-.430	.105	-.143	-.861
120	113	-.341	.046	-.207	-.504
120	114	-.359	.044	-.219	-.507
120	115	-.371	.045	-.205	-.513
120	116	-.379	.046	-.238	-.543
120	117	-.393	.047	-.259	-.545
120	118	-.393	.058	-.221	-.663
120	119	-.444	.102	-.177	-.984
120	120	-.360	.050	-.169	-.502
120	121	-.380	.049	-.227	-.549
120	122	-.395	.046	-.253	-.596
120	123	-.406	.048	-.262	-.596
120	124	-.407	.049	-.281	-.625
120	125	-.413	.053	-.264	-.636
120	126	-.438	.098	-.193	-1.018
120	127	-.408	.054	-.264	-.607
120	128	-.423	.056	-.270	-.627
120	129	-.450	.064	-.255	-.778
120	130	-.452	.072	-.230	-.994
120	131	-.439	.067	-.231	-.895
120	132	-.419	.065	-.236	-.770
120	133	-.431	.087	-.187	-.935
120	134	-.413	.065	-.232	-.702
120	135	-.424	.068	-.225	-.727
120	136	-.443	.070	-.244	-.731
120	137	-.454	.069	-.246	-.737
120	138	-.444	.076	-.243	-.769
120	139	-.391	.066	-.144	-.620
120	140	-.392	.076	-.097	-.692
120	141	-.376	.074	-.153	-.708
120	142	-.389	.069	-.191	-.654
120	143	-.384	.071	-.170	-.692
120	144	-.382	.071	-.180	-.679
120	145	-.409	.072	-.201	-.708
120	146	-.465	.076	-.240	-.966
120	147	-.454	.083	-.227	-.942
120	148	-.330	.087	.004	-.661
120	149	-.323	.070	-.054	-.736
120	150	-.351	.060	-.175	-.618
120	201	-.354	.063	-.135	-.635
120	202	-.312	.051	-.142	-.505
120	203	-.309	.049	-.158	-.569
120	204	-.296	.044	-.169	-.479
120	205	-.293	.040	-.157	-.470
120	206	-.375	.065	-.122	-.699
120	207	-.330	.048	-.176	-.560
120	208	-.321	.047	-.169	-.506
120	209	-.315	.047	-.139	-.496
120	210	-.359	.057	-.176	-.583
120	211	-.327	.045	-.192	-.480
120	212	-.318	.044	-.189	-.469
120	214	-.301	.043	-.177	-.475
120	215	-.371	.061	-.160	-.581
120	216	-.339	.048	-.196	-.498
120	217	-.337	.048	-.189	-.544
120	218	-.323	.046	-.175	-.466
120	219	-.314	.047	-.158	-.461
120	220	-.421	.070	-.192	-.754
120	221	-.396	.058	-.211	-.633
120	222	-.372	.051	-.224	-.585
120	223	-.353	.050	-.214	-.574
120	224	-.352	.051	-.214	-.578
120	225	-.389	.068	-.167	-.762
120	226	-.371	.060	-.209	-.911
120	227	-.355	.052	-.169	-.601
120	228	-.341	.049	-.196	-.522
120	229	-.347	.049	-.209	-.522
120	230	-.379	.064	-.206	-.628
120	231	-.363	.052	-.200	-.577
120	232	-.344	.048	-.199	-.520
120	233	-.344	.049	-.204	-.518
120	234	-.343	.049	-.202	-.509
120	301	.386	.147	.795	-.071
120	302	.234	.117	.567	-.161
120	303	.147	.109	.511	-.215
120	304	.098	.101	.507	-.204
120	305	.056	.090	.396	-.194
120	306	-.114	.066	.107	-.326
120	307	.462	.155	.971	.009
120	308	-.109	.064	.130	-.334
120	309	.464	.158	.984	.056
120	310	.452	.135	.866	.054
120	311	.373	.121	.780	.091
120	312	.292	.109	.664	.013
120	313	.180	.093	.503	-.073
120	314	-.105	.058	.118	-.259

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	316	.406	.138	.895	.109
120	317	.338	.119	.834	.076
120	318	.257	.101	.675	.018
120	319	.145	.085	.571	-.074
120	320	-.133	.059	.151	-.329
120	321	.308	.135	.765	-.027
120	322	.307	.110	.781	.029
120	323	.253	.097	.690	.020
120	324	.194	.082	.598	.002
120	325	.090	.072	.431	-.072
120	326	-.176	.054	.071	-.336
120	327	.226	.091	.607	-.176
120	328	.212	.083	.591	.002
120	329	.182	.078	.574	-.034
120	330	.132	.071	.488	-.053
120	331	.044	.061	.328	-.109
120	332	-.206	.052	.042	-.386
120	333	-.214	.091	.565	-.137
120	334	-.188	.045	-.029	-.334
120	335	.250	.095	.652	.022
120	336	.267	.095	.720	.049
120	337	.250	.092	.713	.045
120	338	.198	.082	.643	-.004
120	339	.101	.068	.420	-.065
120	340	-.181	.053	.022	-.397
120	401	-.261	.039	-.061	-.426
120	402	-.148	.048	.081	-.300
120	403	-.089	.054	.148	-.272
120	404	-.076	.060	.145	-.317
120	405	-.065	.065	.167	-.309
120	406	-.054	.073	.204	-.443
120	407	-.206	.240	.506	-.848
120	408	-.195	.250	.723	-1.012
120	409	-.242	.039	-.124	-.390
120	410	-.082	.057	.128	-.277
120	411	-.027	.063	.176	-.244
120	412	.004	.067	.289	-.204
120	413	.031	.073	.347	-.210
120	414	.070	.085	.443	-.418
120	415	.074	.091	.458	-.624
120	416	-.090	.247	.591	-.843
120	417	-.234	.036	-.119	-.368
120	418	-.054	.055	.123	-.219
120	419	.014	.064	.214	-.164
120	420	.054	.066	.272	-.157
120	421	.089	.074	.325	-.137
120	422	.125	.082	.403	-.149
120	423	.107	.086	.390	-.357
120	424	.088	.090	.466	-.379
120	425	.112	.192	.593	-.900

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	426	-.076	.245	.766	-.760
120	427	-.224	.032	-.093	-.315
120	428	-.060	.046	.110	-.197
120	429	.020	.058	.246	-.142
120	430	.091	.069	.353	-.106
120	431	.196	.101	.546	-.171
120	432	-.033	.084	.249	-.377
120	433	-.011	.082	.297	-.347
120	434	.053	.099	.350	-.602
120	435	.106	.199	.513	-.825
120	436	-.088	.272	.711	-.880
120	437	.060	.132	.570	-.593
120	438	-.104	.088	.189	-.622
120	439	-.067	.082	.194	-.506
120	440	-.039	.072	.342	-.489
120	441	-.048	.073	.180	-.545
120	442	.014	.097	.295	-.776
120	443	.058	.143	.415	-.845
120	444	.079	.194	.554	-.903
120	445	.038	.261	.664	-1.151
120	446	-.064	.257	.786	-.967
120	447	-.225	.034	-.103	-.337
120	448	-.059	.041	.155	-.224
120	449	.032	.055	.286	-.223
120	450	.126	.080	.408	-.254
120	451	-.001	.105	.644	-.362
120	452	-.089	.073	.170	-.569
120	453	-.058	.072	.198	-.472
120	454	-.052	.069	.257	-.433
120	455	-.048	.072	.206	-.425
120	456	.031	.092	.354	-.576
120	457	.064	.131	.421	-.728
120	458	.063	.184	.448	-.831
120	459	.028	.245	.526	-.944
120	460	-.074	.247	.733	-.970
120	461	-.040	.081	.373	-.456
120	462	-.071	.073	.151	-.567
120	463	-.043	.072	.176	-.455
120	464	-.040	.070	.155	-.474
120	465	-.045	.072	.157	-.474
120	466	.004	.102	.277	-.839
120	467	.042	.146	.428	-.752
120	468	.077	.180	.489	-.835
120	469	.024	.251	.558	-.951
120	470	-.088	.250	.660	-1.007
120	471	-.257	.038	-.141	-.385
120	472	-.070	.041	.125	-.219
120	473	.026	.059	.261	-.226
120	474	.053	.078	.438	-.242
120	475	-.035	.063	.317	-.332

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	476	-.023	.079	.202	-.330
120	477	-.026	.069	.204	-.335
120	478	-.021	.071	.201	-.405
120	479	.017	.092	.273	-.524
120	480	.043	.170	.501	-.868
120	481	-.082	.228	.712	-.795
120	482	-.273	.037	-.152	-.383
120	483	-.004	.073	.258	-.448
120	484	-.020	.068	.227	-.540
120	485	-.022	.065	.227	-.433
120	486	-.016	.063	.231	-.356
120	487	-.016	.063	.224	-.324
120	488	-.018	.063	.224	-.321
120	489	.016	.078	.276	-.460
120	490	.047	.102	.364	-.626
120	491	.050	.136	.426	-.770
120	492	.030	.181	.469	-.752
120	493	-.034	.209	.532	-.643
120	494	-.272	.037	-.162	-.378
120	495	-.070	.042	.134	-.261
120	496	.021	.058	.281	-.215
120	497	.040	.070	.303	-.263
120	498	-.004	.063	.211	-.334
120	499	-.019	.066	.263	-.307
120	500	-.018	.064	.261	-.279
120	501	-.020	.062	.256	-.266
120	502	-.021	.064	.260	-.302
120	503	-.009	.066	.224	-.236
120	504	.035	.077	.313	-.219
120	505	.065	.093	.369	-.288
120	507	.078	.160	.474	-.631
120	508	-.011	.243	.573	-.982
120	601	-.163	.076	.216	-.433
120	602	-.334	.087	-.017	-.584
120	603	-.319	.081	.002	-.706
120	604	.258	.134	.800	-.180
120	605	.105	.097	.473	-.226
120	606	.026	.079	.293	-.277
120	607	.211	.114	.655	-.110
120	608	.174	.084	.537	-.075
120	609	.129	.088	.513	-.165
120	610	.274	.124	.851	-.064
120	611	-.296	.048	-.113	-.523
120	612	-.243	.047	-.080	-.452
120	613	-.305	.047	-.165	-.484
120	614	-.302	.045	-.172	-.484
120	615	-.247	.042	-.114	-.416
120	616	-.293	.044	-.150	-.489
120	617	-.290	.042	-.152	-.476
120	618	-.237	.041	-.102	-.416

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	619	-.293	.042	-.155	-.433
120	620	-.291	.042	-.150	-.429
120	621	-.292	.040	-.176	-.436
120	622	-.237	.039	-.111	-.371
120	623	-.288	.041	-.153	-.451
120	624	-.293	.041	-.157	-.453
135	1	.067	.114	.480	-.385
135	2	-.095	.114	.192	-.574
135	3	-.083	.077	.143	-.433
135	4	-.198	.141	.408	-.552
135	5	-.367	.135	-.004	-.867
135	6	-.367	.141	-.007	-.884
135	7	-.290	.134	.009	-.849
135	8	-.346	.080	-.076	-.785
135	9	-.438	.085	-.143	-.765
135	10	-.455	.086	-.164	-.801
135	11	-.464	.102	-.143	-.849
135	12	-.543	.100	-.227	-.877
135	13	-.904	.197	-.333	-1.709
135	14	-.228	.041	-.094	-.391
135	15	.078	.073	.392	-.110
135	16	.191	.091	.554	-.044
135	17	.229	.108	.672	-.035
135	18	.225	.102	.633	-.026
135	19	.229	.099	.587	-.017
135	20	-.147	.041	.011	-.295
135	21	.033	.062	.311	-.147
135	22	.148	.078	.465	-.059
135	23	.215	.087	.550	.002
135	24	.252	.098	.607	-.002
135	25	.230	.095	.659	-.026
135	26	-.137	.040	.026	-.271
135	27	.042	.056	.284	-.119
135	28	.144	.071	.436	-.039
135	29	.212	.087	.592	-.013
135	30	.261	.102	.710	-.009
135	31	.257	.106	.652	-.009
135	101	-.340	.048	-.194	-.563
135	102	-.348	.052	-.134	-.568
135	103	-.352	.054	-.173	-.640
135	104	-.344	.057	-.143	-.805
135	105	-.362	.110	-.146	-1.575
135	106	-.322	.043	-.197	-.475
135	107	-.334	.043	-.214	-.496
135	108	-.342	.044	-.212	-.509
135	109	-.354	.046	-.214	-.524
135	110	-.351	.051	-.199	-.733
135	111	-.353	.063	-.142	-.832
135	112	-.360	.083	-.167	-.985
135	113	-.331	.040	-.185	-.469
135	114	-.339	.038	-.197	-.484
135	115	-.351	.040	-.214	-.507
135	116	-.354	.041	-.225	-.528
135	117	-.362	.042	-.227	-.545
135	118	-.355	.048	-.177	-.523
135	119	-.343	.066	-.131	-.668
135	120	-.353	.045	-.206	-.539
135	121	-.373	.044	-.247	-.572
135	122	-.379	.043	-.259	-.538
135	123	-.387	.046	-.256	-.583
135	124	-.383	.048	-.234	-.569
135	125	-.383	.053	-.205	-.593
135	126	-.365	.068	-.110	-.715
135	127	-.388	.045	-.231	-.546
135	128	-.397	.047	-.232	-.571
135	129	-.416	.048	-.253	-.593
135	130	-.422	.056	-.268	-.605
135	131	-.423	.058	-.269	-.611
135	132	-.416	.059	-.214	-.621
135	133	-.436	.065	-.220	-.700
135	134	-.385	.047	-.233	-.581
135	135	-.392	.049	-.264	-.587
135	136	-.406	.053	-.271	-.652
135	137	-.431	.055	-.303	-.683
135	138	-.419	.054	-.270	-.653
135	139	-.405	.051	-.207	-.640
135	140	-.407	.051	-.214	-.582
135	141	-.406	.050	-.203	-.559
135	142	-.369	.047	-.218	-.545
135	143	-.368	.048	-.190	-.546
135	144	-.364	.048	-.227	-.563
135	145	-.389	.049	-.249	-.576
135	146	-.426	.048	-.280	-.622
135	147	-.428	.047	-.281	-.622
135	148	-.409	.048	-.237	-.599
135	149	-.386	.047	-.253	-.618
135	150	-.393	.045	-.280	-.598
135	201	-.361	.068	-.124	-.860
135	202	-.346	.052	-.192	-.588
135	203	-.343	.049	-.188	-.562
135	204	-.316	.044	-.156	-.539
135	205	-.313	.042	-.180	-.462
135	206	-.355	.070	-.179	-1.003
135	207	-.339	.054	-.190	-.853
135	208	-.342	.047	-.207	-.569
135	209	-.335	.046	-.202	-.555
135	210	-.354	.062	-.165	-.809
135	211	-.348	.043	-.219	-.510
135	212	-.339	.041	-.213	-.531
135	214	-.317	.044	-.202	-.469
135	215	-.399	.074	-.190	-.753
135	216	-.380	.049	-.257	-.593
135	217	-.365	.045	-.224	-.529
135	218	-.348	.045	-.209	-.499
135	219	-.344	.047	-.159	-.498
135	220	-.458	.066	-.302	-.830
135	221	-.431	.051	-.278	-.611
135	222	-.405	.047	-.256	-.575
135	223	-.390	.046	-.264	-.561
135	224	-.388	.047	-.248	-.573
135	225	-.432	.053	-.298	-.642
135	226	-.416	.054	-.285	-.656
135	227	-.396	.051	-.259	-.606
135	228	-.377	.048	-.248	-.564
135	229	-.371	.053	-.238	-.560
135	230	-.421	.052	-.265	-.611
135	231	-.410	.056	-.279	-.632
135	232	-.384	.056	-.253	-.620
135	233	-.355	.049	-.189	-.524
135	234	-.353	.050	-.189	-.523
135	301	.159	.178	.639	-.648
135	302	.047	.094	.416	-.309
135	303	.013	.084	.344	-.224
135	304	-.016	.077	.272	-.231
135	305	-.046	.068	.237	-.257
135	306	-.183	.047	.020	-.336
135	307	.305	.195	.786	-.551
135	308	-.182	.047	.020	-.359
135	309	.299	.203	.956	-.498
135	310	.280	.103	.718	-.031
135	311	.207	.092	.506	-.018
135	312	.127	.079	.409	-.090
135	313	.027	.064	.268	-.183
135	314	-.196	.041	-.016	-.338
135	316	.244	.100	.653	-.060
135	317	.170	.082	.573	-.052
135	318	.095	.067	.438	-.092
135	319	-.004	.053	.280	-.148
135	320	-.220	.044	-.031	-.367
135	321	.150	.189	.721	-.521
135	322	.172	.082	.547	-.194
135	323	.117	.066	.430	-.045
135	324	.066	.060	.360	-.098
135	325	-.030	.050	.220	-.171
135	326	-.245	.041	-.047	-.375
135	327	.060	.109	.412	-.329
135	328	.100	.082	.429	-.211
135	329	.087	.069	.346	-.195
135	330	.039	.054	.250	-.206
135	331	-.043	.041	.159	-.195

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
135	332	-.243	.039	-.104	-.424
135	333	.050	.070	.330	-.193
135	334	-.226	.036	-.083	-.353
135	335	.086	.067	.378	-.105
135	336	.125	.081	.538	-.062
135	337	.130	.078	.548	-.081
135	338	.087	.066	.478	-.085
135	339	-.001	.050	.311	-.121
135	340	-.233	.036	-.087	-.362
135	401	-.200	.049	.040	-.374
135	402	-.053	.072	.255	-.285
135	403	.017	.080	.366	-.215
135	404	.053	.084	.368	-.214
135	405	.075	.092	.466	-.217
135	406	.106	.102	.468	-.211
135	407	.351	.156	.807	-.225
135	408	.429	.170	.931	-.477
135	409	-.175	.049	-.005	-.329
135	410	.067	.087	.389	-.183
135	411	.140	.095	.446	-.126
135	412	.179	.100	.496	-.139
135	413	.218	.107	.578	-.105
135	414	.292	.117	.679	-.027
135	415	.313	.118	.701	-.007
135	416	.451	.162	.897	-.187
135	417	-.159	.047	.022	-.296
135	418	.097	.088	.381	-.141
135	419	.180	.099	.505	-.087
135	420	.223	.111	.565	-.069
135	421	.268	.120	.630	-.082
135	422	.323	.133	.788	-.032
135	423	.336	.134	.792	.000
135	424	.357	.131	.761	-.012
135	425	.425	.152	.907	-.012
135	426	.484	.181	1.035	-.263
135	427	-.158	.046	-.010	-.324
135	428	.099	.077	.359	-.157
135	429	.201	.092	.516	-.072
135	430	.280	.103	.604	.022
135	431	.368	.115	.654	.072
135	432	.239	.117	.621	-.076
135	433	.264	.121	.745	-.087
135	434	.331	.127	.832	-.022
135	435	.419	.141	.958	.025
135	436	.488	.187	1.041	-.251
135	437	.396	.160	.924	-.045
135	438	.254	.158	.887	-.144
135	439	.201	.106	.550	-.111
135	440	.237	.104	.653	-.074
135	441	.209	.096	.526	-.070
135	442	.304	.109	.805	-.010
135	443	.365	.120	.750	.030
135	444	.389	.134	.867	.002
135	445	.414	.145	.912	-.075
135	446	.434	.158	.941	-.168
135	447	-.180	.043	-.012	-.334
135	448	.066	.069	.339	-.133
135	449	.171	.084	.493	-.065
135	450	.260	.094	.617	-.010
135	451	.376	.162	.899	-.087
135	452	.224	.139	.685	-.140
135	453	.184	.104	.518	-.100
135	454	.216	.112	.582	-.072
135	455	.201	.102	.520	-.067
135	456	.290	.117	.703	.025
135	457	.340	.129	.817	.045
135	458	.375	.137	.859	.054
135	459	.410	.146	.864	.059
135	460	.425	.172	.980	-.246
135	461	.335	.162	.902	-.125
135	462	.188	.126	.671	-.161
135	463	.176	.096	.545	-.114
135	464	.218	.099	.599	-.052
135	465	.197	.093	.556	-.062
135	466	.280	.108	.691	-.022
135	467	.335	.119	.819	.020
135	468	.371	.132	.835	.086
135	469	.393	.141	.862	.030
135	470	.404	.155	.855	-.159
135	471	-.223	.043	-.059	-.394
135	472	.020	.060	.268	-.140
135	473	.138	.075	.448	-.047
135	474	.234	.095	.604	-.007
135	475	.239	.118	.735	-.059
135	476	.195	.084	.459	-.051
135	477	.202	.087	.502	-.044
135	478	.202	.085	.465	-.039
135	479	.254	.103	.664	-.005
135	480	.321	.122	.801	.044
135	481	.350	.141	.843	-.200
135	482	-.248	.039	-.124	-.409
135	483	.229	.095	.550	-.027
135	484	.219	.095	.542	-.061
135	485	.209	.094	.524	-.046
135	486	.211	.092	.526	-.037
135	487	.212	.097	.652	-.058
135	488	.212	.098	.670	-.059
135	489	.241	.101	.653	-.032
135	490	.265	.105	.650	.000
135	491	.286	.100	.717	.070
135	492	.290	.103	.792	.017
135	493	.279	.108	.780	-.110
135	494	-.251	.045	-.058	-.404
135	495	.037	.076	.406	-.152
135	496	.153	.096	.623	-.083
135	497	.206	.103	.594	-.076
135	498	.213	.108	.623	-.078
135	499	.219	.093	.543	-.065
135	500	.216	.093	.523	-.059
135	501	.216	.093	.526	-.049
135	502	.214	.092	.526	-.054
135	503	.229	.095	.546	-.034
135	504	.269	.105	.716	.029
135	505	.290	.111	.826	.039
135	507	.299	.112	.835	.049
135	508	.273	.103	.734	-.034
135	601	-.269	.045	-.070	-.428
135	602	-.412	.043	-.291	-.588
135	603	-.364	.043	-.240	-.551
135	604	.166	.114	.592	-.270
135	605	-.034	.075	.232	-.353
135	606	-.194	.055	.081	-.374
135	607	.098	.083	.448	-.203
135	608	.029	.064	.270	-.196
135	609	-.031	.069	.246	-.260
135	610	.257	.111	.678	-.090
135	611	-.330	.051	-.152	-.562
135	612	-.276	.049	-.108	-.509
135	613	-.334	.047	-.178	-.503
135	614	-.326	.045	-.173	-.476
135	615	-.255	.042	-.104	-.419
135	616	-.311	.047	-.150	-.484
135	617	-.309	.044	-.175	-.453
135	618	-.240	.043	-.104	-.383
135	619	-.316	.042	-.192	-.482
135	620	-.319	.042	-.187	-.486
135	621	-.319	.039	-.198	-.474
135	622	-.266	.039	-.151	-.425
135	623	-.303	.039	-.178	-.449
135	624	-.311	.039	-.182	-.457
150	1	-.225	.138	.254	-.870
150	2	-.382	.114	.039	-.843
150	3	-.318	.109	-.007	-.713
150	4	-.400	.086	-.130	-.843
150	5	-.484	.107	-.113	-.907
150	6	-.506	.116	-.167	-1.117
150	7	-.571	.120	-.120	-1.003
150	8	-.469	.094	-.105	-1.093
150	9	-.491	.077	-.263	-.797
150	10	-.510	.082	-.268	-.821

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	11	-.547	.104	-.283	-1.077	150	130	-.381	.043	-.237	-.514	150	231	-.435	.056	-.279	-.663
150	12	-.585	.096	-.292	-.959	150	131	-.386	.046	-.252	-.522	150	232	-.424	.061	-.257	-.691
150	13	-.695	.162	-.313	-1.489	150	132	-.388	.047	-.220	-.546	150	233	-.403	.062	-.192	-.663
150	14	-.205	.046	-.050	-.413	150	133	-.416	.049	-.215	-.564	150	234	-.402	.063	-.210	-.661
150	15	.167	.085	.487	-.065	150	134	-.363	.047	-.237	-.562	150	301	-.521	.216	.247	-1.465
150	16	.286	.107	.672	.026	150	135	-.361	.043	-.233	-.524	150	302	-.151	.140	.089	-.971
150	17	.367	.127	.814	.061	150	136	-.364	.044	-.241	-.533	150	303	-.114	.063	.149	-.710
150	18	.381	.133	.891	.048	150	137	-.380	.045	-.259	-.608	150	304	-.121	.054	.116	-.453
150	19	.373	.124	.816	.063	150	138	-.384	.044	-.256	-.543	150	305	-.134	.048	.084	-.360
150	20	-.076	.057	.156	-.233	150	139	-.386	.045	-.226	-.511	150	306	-.226	.039	-.091	-.389
150	21	.165	.092	.586	-.043	150	140	-.399	.049	-.250	-.557	150	307	-.440	.212	.316	-1.082
150	22	.285	.116	.744	.035	150	141	-.400	.048	-.272	-.551	150	308	-.242	.038	-.098	-.401
150	23	.346	.128	.929	.080	150	142	-.335	.047	-.219	-.523	150	309	-.380	.186	.430	-1.100
150	24	.372	.134	.948	.081	150	143	-.335	.049	-.217	-.520	150	310	-.214	.269	.302	-1.023
150	25	.363	.106	.710	.113	150	144	-.329	.047	-.220	-.498	150	311	-.044	.129	.241	-.823
150	26	-.065	.056	.224	-.235	150	145	-.348	.045	-.241	-.509	150	312	-.052	.059	.148	-.428
150	27	.160	.077	.472	-.061	150	146	-.381	.043	-.259	-.521	150	313	-.114	.041	.048	-.306
150	28	.274	.095	.634	.035	150	147	-.384	.043	-.271	-.515	150	314	-.250	.034	-.116	-.343
150	29	.315	.099	.679	.059	150	148	-.379	.043	-.229	-.534	150	316	-.235	.234	.433	-.981
150	30	.357	.108	.748	.083	150	149	-.378	.046	-.255	-.562	150	317	-.105	.147	.308	-.809
150	31	.365	.108	.755	.089	150	150	-.370	.044	-.234	-.530	150	318	-.097	.081	.202	-.666
150	101	-.327	.051	-.156	-.494	150	201	-.433	.099	-.109	-.900	150	319	-.145	.052	.066	-.502
150	102	-.320	.049	-.163	-.564	150	202	-.398	.069	-.152	-.738	150	320	-.272	.038	-.131	-.435
150	103	-.326	.072	-.156	-1.042	150	203	-.392	.062	-.182	-.677	150	321	-.356	.169	.339	-1.230
150	104	-.327	.087	-.120	-1.227	150	204	-.378	.055	-.179	-.580	150	322	-.222	.184	.242	-.926
150	105	-.345	.086	-.086	-1.910	150	205	-.368	.047	-.206	-.531	150	323	-.151	.129	.180	-.705
150	106	-.311	.047	-.141	-.456	150	206	-.466	.098	-.222	-.974	150	324	-.136	.086	.113	-.579
150	107	-.320	.046	-.171	-.459	150	207	-.425	.062	-.205	-.727	150	325	-.179	.062	.030	-.545
150	108	-.320	.047	-.176	-.494	150	208	-.394	.055	-.228	-.609	150	326	-.295	.044	-.161	-.464
150	109	-.330	.056	-.180	-.863	150	209	-.382	.054	-.219	-.570	150	327	-.387	.236	.152	-1.366
150	110	-.329	.061	-.152	-.896	150	210	-.472	.091	-.233	-.824	150	328	-.236	.132	.140	-.757
150	111	-.333	.065	-.121	-.889	150	211	-.409	.054	-.248	-.684	150	329	-.199	.107	.175	-.791
150	112	-.357	.068	-.059	-.785	150	212	-.373	.049	-.210	-.584	150	330	-.222	.103	.075	-.629
150	113	-.316	.042	-.180	-.454	150	214	-.345	.047	-.200	-.506	150	331	-.241	.090	-.014	-.566
150	114	-.321	.038	-.224	-.456	150	215	-.454	.082	-.260	-.842	150	332	-.305	.062	-.117	-.564
150	115	-.327	.039	-.219	-.461	150	216	-.415	.055	-.261	-.621	150	333	-.167	.087	.137	-.503
150	116	-.325	.040	-.211	-.481	150	217	-.410	.051	-.266	-.588	150	334	-.235	.042	-.082	-.396
150	117	-.328	.041	-.165	-.476	150	218	-.392	.051	-.241	-.572	150	335	-.059	.068	.230	-.305
150	118	-.320	.048	-.165	-.501	150	219	-.386	.052	-.231	-.586	150	336	.015	.079	.410	-.250
150	119	-.332	.061	-.121	-.575	150	220	-.462	.060	-.323	-.750	150	337	.003	.081	.353	-.308
150	120	-.323	.044	-.198	-.470	150	221	-.432	.054	-.291	-.649	150	338	.015	.079	.331	-.231
150	121	-.341	.043	-.206	-.503	150	222	-.418	.054	-.262	-.617	150	339	-.046	.059	.211	-.232
150	122	-.351	.042	-.237	-.508	150	223	-.408	.053	-.247	-.616	150	340	-.236	.039	-.087	-.386
150	123	-.351	.043	-.215	-.520	150	224	-.409	.054	-.236	-.605	150	401	-.111	.071	.171	-.375
150	124	-.343	.046	-.200	-.496	150	225	-.416	.050	-.280	-.600	150	402	.063	.099	.451	-.241
150	125	-.351	.050	-.180	-.514	150	226	-.425	.056	-.278	-.647	150	403	.133	.108	.570	-.215
150	126	-.366	.060	-.113	-.582	150	227	-.414	.056	-.254	-.661	150	404	.153	.112	.526	-.161
150	127	-.360	.046	-.224	-.520	150	228	-.401	.056	-.241	-.650	150	405	.177	.119	.577	-.149
150	128	-.365	.044	-.244	-.511	150	229	-.406	.054	-.252	-.602	150	406	.208	.125	.609	-.141
150	129	-.381	.046	-.246	-.536	150	230	-.410	.045	-.283	-.620	150	407	.324	.142	.746	-.339

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	408	.390	.150	.849	-.109
150	409	-.073	.073	.224	-.356
150	410	.226	.117	.642	-.143
150	411	.296	.124	.694	-.067
150	412	.329	.139	.749	-.078
150	413	.366	.147	.789	-.043
150	414	.430	.159	.895	-.012
150	415	.457	.159	.932	-.002
150	416	.413	.155	.884	-.090
150	417	-.064	.071	.176	-.303
150	418	.262	.121	.613	-.138
150	419	.344	.133	.715	-.107
150	420	.402	.139	.837	.012
150	421	.436	.147	.827	.017
150	422	.481	.154	.888	.076
150	423	.495	.155	.920	.083
150	424	.521	.154	.967	.095
150	425	.532	.156	1.012	.118
150	426	.410	.142	.859	-.010
150	427	-.064	.067	.198	-.248
150	428	.258	.107	.687	-.021
150	429	.358	.120	.808	.050
150	430	.423	.126	.890	.119
150	431	.472	.131	.975	.172
150	432	.461	.159	.960	.095
150	433	.462	.155	.950	.084
150	434	.500	.156	1.057	.134
150	435	.519	.153	1.085	.134
150	436	.383	.145	.832	-.073
150	437	.448	.129	.895	.127
150	438	.452	.147	.962	.014
150	439	.392	.134	.839	.033
150	440	.426	.143	.896	.036
150	441	.403	.141	.899	.026
150	442	.455	.151	.890	.072
150	443	.473	.155	.920	.079
150	444	.461	.160	.969	.066
150	445	.432	.161	.909	.012
150	446	.331	.151	.785	-.107
150	447	-.082	.063	.176	-.250
150	448	.203	.098	.581	-.083
150	449	.299	.112	.745	.038
150	450	.363	.119	.824	.079
150	451	.434	.133	.904	.117
150	452	.477	.144	1.040	-.036
150	453	.403	.126	.803	.050
150	454	.421	.127	.933	.074
150	455	.399	.122	.796	.083
150	456	.414	.132	.896	.107
150	457	.425	.136	.875	.108
150	458	.423	.137	.838	.115
150	459	.406	.136	.851	.064
150	460	.348	.153	.780	-.119
150	461	.450	.131	.854	.103
150	462	.438	.140	.864	.060
150	463	.372	.123	.799	.057
150	464	.401	.135	.846	.057
150	465	.372	.134	.791	.029
150	466	.422	.144	.924	.048
150	467	.438	.148	.930	.069
150	468	.438	.139	.960	.066
150	469	.409	.142	.904	.017
150	470	.307	.141	.769	-.098
150	471	-.142	.057	.162	-.319
150	472	.169	.088	.495	-.071
150	473	.274	.099	.594	.024
150	474	.339	.105	.730	.081
150	475	.393	.114	.815	.074
150	476	.350	.111	.782	.061
150	477	.360	.113	.777	.054
150	478	.336	.107	.685	.041
150	479	.381	.120	.782	.029
150	480	.383	.127	.831	-.022
150	481	.257	.125	.746	-.107
150	482	-.210	.052	-.015	-.417
150	483	.389	.131	.852	.077
150	484	.382	.129	.821	.051
150	485	.373	.126	.782	.049
150	486	.378	.128	.809	.046
150	487	.371	.113	.854	.101
150	488	.354	.110	.816	.098
150	489	.331	.110	.768	.002
150	490	.328	.107	.755	.041
150	491	.310	.109	.702	.027
150	492	.259	.109	.731	-.083
150	493	.140	.110	.590	-.183
150	494	-.214	.051	-.005	-.390
150	495	.193	.087	.625	-.019
150	496	.333	.108	.821	.059
150	497	.406	.123	.933	.102
150	498	.438	.130	.945	.132
150	499	.412	.136	1.018	.123
150	500	.403	.133	1.007	.110
150	501	.404	.136	1.045	.105
150	502	.387	.124	.897	.119
150	503	.369	.124	.912	.070
150	504	.333	.127	.834	.022
150	505	.335	.122	.799	.058
150	507	.260	.107	.677	.015
150	508	.126	.113	.596	-.290
150	601	-.300	.044	-.165	-.453
150	602	-.383	.044	-.270	-.519
150	603	-.358	.045	-.231	-.531
150	604	.012	.086	.398	-.231
150	605	-.144	.051	.064	-.290
150	606	-.271	.035	-.148	-.397
150	607	-.057	.065	.210	-.248
150	608	-.130	.050	.064	-.281
150	609	-.182	.059	.007	-.385
150	610	.142	.099	.526	-.172
150	611	-.400	.063	-.120	-.755
150	612	-.343	.056	-.091	-.658
150	613	-.389	.055	-.215	-.583
150	614	-.386	.054	-.196	-.567
150	615	-.319	.051	-.139	-.498
150	616	-.365	.053	-.184	-.559
150	617	-.365	.050	-.200	-.547
150	618	-.305	.048	-.155	-.478
150	619	-.354	.051	-.179	-.564
150	620	-.355	.052	-.177	-.553
150	621	-.358	.049	-.200	-.521
150	622	-.293	.047	-.133	-.464
150	623	-.345	.049	-.156	-.507
150	624	-.353	.049	-.172	-.531
165	1	-.464	.172	.108	-1.400
165	2	-.468	.137	-.013	-1.203
165	3	-.464	.137	.064	-1.203
165	4	-.480	.123	.016	-1.107
165	5	-.486	.121	-.134	-1.121
165	6	-.511	.154	-.127	-1.491
165	7	-.550	.113	-.165	-1.089
165	8	-.492	.092	-.202	-1.007
165	9	-.480	.084	-.180	-.818
165	10	-.496	.085	-.178	-.801
165	11	-.484	.083	-.227	-.853
165	12	-.492	.082	-.262	-.839
165	13	-.525	.111	-.230	-1.009
165	14	-.162	.075	.104	-.490
165	15	.292	.099	.726	-.009
165	16	.399	.113	.870	.131
165	17	.454	.137	.990	.108
165	18	.464	.142	1.032	.149
165	19	.463	.140	1.032	.158
165	20	.022	.078	.300	-.231
165	21	.282	.102	.676	-.007
165	22	.401	.124	.877	.091
165	23	.455	.136	.972	.097
165	24	.469	.144	1.047	.087
165	25	.418	.122	.933	.105
165	26	.026	.075	.395	-.266

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
165	27	.269	.096	.710	.011
165	28	.375	.114	.901	.067
165	29	.408	.120	.895	.125
165	30	.426	.127	.943	.124
165	31	.402	.117	.814	.119
165	101	-.322	.071	-.098	-.708
165	102	-.339	.081	-.114	-.832
165	103	-.357	.079	-.095	-.661
165	104	-.363	.078	-.059	-.631
165	105	-.374	.084	-.089	-.697
165	106	-.316	.069	-.088	-.693
165	107	-.323	.067	-.111	-.657
165	108	-.329	.067	-.141	-.710
165	109	-.348	.067	-.126	-.619
165	110	-.343	.070	-.083	-.581
165	111	-.346	.070	-.104	-.706
165	112	-.372	.078	-.066	-.891
165	113	-.323	.080	-.098	-.697
165	114	-.328	.069	-.165	-.625
165	115	-.332	.064	-.169	-.621
165	116	-.323	.059	-.139	-.587
165	117	-.322	.055	-.166	-.548
165	118	-.310	.055	-.151	-.527
165	119	-.357	.077	-.109	-.766
165	120	-.329	.091	-.092	-.759
165	121	-.336	.069	-.151	-.719
165	122	-.325	.055	-.167	-.568
165	123	-.315	.051	-.135	-.519
165	124	-.300	.049	-.097	-.471
165	125	-.306	.053	-.135	-.532
165	126	-.354	.076	-.081	-.689
165	127	-.334	.084	-.095	-.910
165	128	-.330	.064	-.117	-.693
165	129	-.336	.060	-.177	-.641
165	130	-.323	.053	-.171	-.571
165	131	-.320	.054	-.124	-.590
165	132	-.324	.061	-.073	-.625
165	133	-.379	.076	-.140	-.896
165	134	-.328	.074	-.121	-.724
165	135	-.336	.067	-.135	-.630
165	136	-.336	.063	-.183	-.596
165	137	-.340	.059	-.173	-.599
165	138	-.331	.060	-.086	-.568
165	139	-.344	.064	-.082	-.604
165	140	-.366	.074	-.086	-.728
165	141	-.361	.072	-.098	-.677
165	142	-.319	.068	-.116	-.689
165	143	-.324	.070	-.104	-.732
165	144	-.322	.064	-.128	-.662
165	145	-.336	.058	-.160	-.637
165	146	-.344	.056	-.206	-.677
165	147	-.344	.056	-.199	-.618
165	148	-.342	.057	-.189	-.572
165	149	-.342	.062	-.147	-.554
165	150	-.354	.063	-.182	-.650
165	201	-.493	.162	-.036	-1.188
165	202	-.453	.106	-.072	-1.040
165	203	-.450	.089	-.222	-.932
165	204	-.411	.074	-.176	-.943
165	205	-.398	.057	-.232	-.630
165	206	-.498	.155	-.059	-1.338
165	207	-.457	.096	-.093	-.997
165	208	-.437	.105	-.092	-1.078
165	209	-.423	.090	-.176	-.873
165	210	-.488	.163	-.115	-1.707
165	211	-.454	.108	-.032	-1.074
165	212	-.424	.083	-.146	-.935
165	214	-.387	.069	-.152	-.645
165	215	-.499	.150	-.171	-1.403
165	216	-.465	.095	-.179	-.852
165	217	-.421	.084	-.197	-.870
165	218	-.393	.073	-.152	-.810
165	219	-.384	.070	-.196	-.662
165	220	-.493	.136	-.149	-1.357
165	221	-.458	.094	-.072	-1.027
165	222	-.443	.088	-.195	-1.100
165	223	-.423	.080	-.214	-.901
165	224	-.422	.079	-.210	-.855
165	225	-.412	.094	-.157	-1.060
165	226	-.463	.106	-.179	-1.161
165	227	-.474	.115	-.194	-1.229
165	228	-.466	.111	-.170	-1.065
165	229	-.449	.108	-.191	-1.033
165	230	-.372	.074	-.149	-.794
165	231	-.443	.100	-.158	-1.058
165	232	-.471	.116	-.217	-1.063
165	233	-.456	.118	-.146	-1.204
165	234	-.451	.120	-.152	-1.226
165	301	-.724	.189	-.324	-1.900
165	302	-.634	.178	-.109	-1.253
165	303	-.502	.189	.002	-1.414
165	304	-.374	.171	.029	-1.245
165	305	-.293	.127	.097	-1.040
165	306	-.287	.079	-.034	-.794
165	307	-.739	.171	-.280	-1.679
165	308	-.289	.081	-.066	-.830
165	309	-.623	.126	-.290	-1.297
165	310	-.654	.151	-.059	-1.589
165	311	-.601	.182	.031	-1.464
165	312	-.491	.189	.054	-1.360
165	313	-.390	.156	.047	-1.099
165	314	-.338	.115	.027	-.952
165	316	-.598	.169	-.020	-1.688
165	317	-.543	.182	.068	-1.346
165	318	-.463	.177	.014	-1.099
165	319	-.394	.158	.072	-1.169
165	320	-.343	.136	.022	-1.112
165	321	-.585	.152	-.217	-1.564
165	322	-.577	.174	.011	-1.387
165	323	-.496	.182	.041	-1.201
165	324	-.435	.169	.000	-1.275
165	325	-.382	.147	-.057	-1.082
165	326	-.366	.138	-.072	-1.225
165	327	-.871	.305	-.097	-1.963
165	328	-.617	.159	-.164	-1.273
165	329	-.516	.151	-.134	-1.116
165	330	-.457	.144	-.036	-1.079
165	331	-.389	.134	.034	-.902
165	332	-.345	.110	-.007	-.933
165	333	-.459	.136	-.077	-1.027
165	334	-.238	.066	-.005	-.565
165	335	-.293	.111	.054	-.800
165	336	-.143	.114	.307	-.585
165	337	-.173	.104	.294	-.686
165	338	-.126	.113	.297	-.653
165	339	-.123	.091	.228	-.538
165	340	-.236	.059	-.034	-.481
165	401	.014	.103	.372	-.310
165	402	.190	.126	.723	-.209
165	403	.248	.135	.672	-.115
165	404	.232	.130	.627	-.149
165	405	.247	.138	.694	-.150
165	406	.248	.136	.694	-.163
165	407	.169	.131	.597	-.218
165	408	.196	.140	.582	-.307
165	409	.061	.098	.428	-.242
165	410	.364	.139	.763	-.060
165	411	.410	.144	.823	-.038
165	412	.416	.153	.899	-.007
165	413	.428	.156	.916	.000
165	414	.432	.156	.915	-.019
165	415	.449	.155	.909	-.012
165	416	.216	.141	.743	-.225
165	417	.051	.101	.384	-.353
165	418	.392	.156	.859	-.007
165	419	.450	.166	.989	.024
165	420	.480	.150	.918	.038
165	421	.488	.153	.912	.005
165	422	.487	.152	.934	-.007
165	423	.479	.152	.941	-.007

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
165	424	.502	.165	1.090	.033
165	425	.457	.159	.965	.000
165	426	.181	.131	.593	-.238
165	427	.059	.090	.365	-.257
165	428	.385	.129	.904	.000
165	429	.467	.143	1.013	.029
165	430	.505	.148	.982	.050
165	431	.519	.150	.989	.098
165	432	.525	.144	1.010	.156
165	433	.524	.147	.977	.145
165	434	.482	.155	1.003	-.010
165	435	.439	.143	.941	.043
165	436	.172	.125	.598	-.232
165	437	.478	.139	.996	.121
165	438	.485	.141	1.025	.142
165	439	.483	.143	.993	.096
165	440	.500	.138	.998	.137
165	441	.485	.141	.996	.126
165	442	.455	.156	.958	-.096
165	443	.451	.145	.907	.050
165	444	.398	.148	.998	-.017
165	445	.320	.143	.868	-.085
165	446	.135	.126	.554	-.271
165	447	.032	.091	.453	-.221
165	448	.347	.120	.809	.050
165	449	.432	.131	.958	.087
165	450	.472	.133	1.013	.118
165	451	.493	.135	1.063	.137
165	452	.487	.138	.927	.156
165	453	.480	.144	.933	.167
165	454	.477	.141	.934	.130
165	455	.465	.142	.926	.067
165	456	.406	.158	.965	-.026
165	457	.396	.145	.945	.027
165	458	.361	.140	.898	.002
165	459	.295	.133	.811	-.060
165	460	.122	.124	.596	-.298
165	461	.454	.128	.904	.118
165	462	.458	.129	.917	.101
165	463	.455	.128	.926	.086
165	464	.446	.135	.977	.099
165	465	.424	.138	.974	-.027
165	466	.386	.156	.972	-.139
165	467	.385	.142	.933	-.139
165	468	.369	.144	.847	-.012
165	469	.293	.139	.752	-.082
165	470	.107	.121	.473	-.254
165	471	-.050	.080	.415	-.290
165	472	.258	.102	.679	-.019
165	473	.339	.111	.730	.048
165	474	.379	.115	.811	.103
165	475	.400	.115	.837	.130
165	476	.421	.131	.989	.122
165	477	.412	.128	.933	.109
165	478	.389	.129	.910	.085
165	479	.347	.149	.839	-.233
165	480	.298	.130	.831	-.093
165	481	.042	.111	.498	-.318
165	482	-.160	.077	.175	-.447
165	483	.454	.129	.996	.130
165	484	.451	.131	.982	.129
165	485	.450	.131	1.008	.119
165	486	.454	.131	1.007	.138
165	487	.423	.124	.870	.050
165	488	.377	.114	.799	.037
165	489	.189	.152	.622	-.248
165	490	.227	.118	.600	-.260
165	491	.190	.108	.642	-.144
165	492	.093	.103	.502	-.265
165	493	-.120	.100	.197	-.530
165	494	-.180	.084	.143	-.719
165	495	.291	.110	.762	-.012
165	496	.406	.127	.865	.044
165	497	.455	.136	.901	.073
165	498	.475	.141	.932	.102
165	499	.477	.139	.940	.123
165	500	.466	.137	.935	.107
165	501	.468	.137	.945	.117
165	502	.450	.130	.913	.109
165	503	.413	.140	.933	.041
165	504	.219	.138	.689	-.234
165	505	.254	.129	.663	-.148
165	507	.120	.097	.486	-.121
165	508	-.143	.101	.228	-.524
165	601	-.321	.061	-.129	-.569
165	602	-.361	.062	-.205	-.599
165	603	-.350	.062	-.165	-.604
165	604	-.108	.096	.401	-.381
165	605	-.228	.071	-.005	-.613
165	606	-.303	.071	-.098	-.764
165	607	-.189	.095	.160	-.809
165	608	-.194	.078	.059	-.864
165	609	-.256	.084	-.038	-.634
165	610	-.023	.130	.554	-.463
165	611	-.419	.070	-.205	-.823
165	612	-.357	.062	-.160	-.661
165	613	-.415	.063	-.204	-.728
165	614	-.416	.062	-.220	-.721
165	615	-.350	.064	-.144	-.674
165	616	-.395	.064	-.193	-.700
165	617	-.396	.069	-.188	-.924
165	618	-.337	.062	-.146	-.718
165	619	-.385	.062	-.183	-.634
165	620	-.386	.061	-.196	-.621
165	621	-.389	.065	-.188	-.668
165	622	-.331	.059	-.130	-.535
165	623	-.383	.070	-.179	-.813
165	624	-.393	.070	-.203	-.814
180	1	-.428	.171	.133	-1.200
180	2	-.440	.137	.077	-1.069
180	3	-.482	.161	.167	-1.248
180	4	-.509	.145	-.024	-1.151
180	5	-.500	.147	.163	-1.410
180	6	-.543	.180	.140	-1.688
180	7	-.509	.108	-.201	-1.061
180	8	-.513	.114	-.227	-1.085
180	9	-.500	.097	-.236	-.961
180	10	-.513	.098	-.245	-.980
180	11	-.492	.089	-.251	-.916
180	12	-.474	.081	-.217	-.877
180	13	-.471	.099	-.187	-.967
180	14	-.167	.088	.171	-.536
180	15	.321	.110	.916	.043
180	16	.416	.123	1.006	.120
180	17	.470	.127	.948	.176
180	18	.462	.126	.947	.162
180	19	.466	.128	.955	.167
180	20	.053	.085	.387	-.243
180	21	.311	.099	.714	.041
180	22	.412	.118	.872	.129
180	23	.451	.129	.951	.158
180	24	.447	.133	.991	.151
180	25	.439	.120	1.004	.168
180	26	.060	.084	.444	-.265
180	27	.317	.101	.840	.026
180	28	.420	.117	.958	.020
180	29	.447	.130	.933	.159
180	30	.444	.137	.993	.153
180	31	.410	.127	.916	.139
180	101	-.373	.101	.037	-.949
180	102	-.369	.090	-.062	-.733
180	103	-.375	.087	-.072	-.848
180	104	-.365	.090	.017	-.871
180	105	-.358	.101	.004	-.917
180	106	-.370	.108	.069	-.961
180	107	-.351	.093	-.037	-.875
180	108	-.344	.082	-.048	-.762
180	109	-.352	.081	-.112	-.862
180	110	-.358	.085	-.084	-.647
180	111	-.362	.095	-.092	-.809

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	112	-.367	.108	-.056	-.910
180	113	-.389	.105	-.105	-.842
180	114	-.312	.068	-.099	-.595
180	115	-.307	.060	-.101	-.514
180	116	-.303	.060	-.149	-.541
180	117	-.321	.067	-.155	-.656
180	118	-.320	.076	-.107	-.619
180	119	-.378	.108	-.074	-.805
180	120	-.362	.097	-.039	-.821
180	121	-.303	.064	-.087	-.621
180	122	-.280	.053	-.110	-.460
180	123	-.289	.054	-.094	-.523
180	124	-.298	.060	-.130	-.596
180	125	-.330	.073	-.112	-.693
180	126	-.379	.112	-.032	-.767
180	127	-.375	.096	-.050	-.789
180	128	-.317	.074	-.069	-.606
180	129	-.308	.067	-.061	-.626
180	130	-.295	.059	-.084	-.580
180	131	-.313	.062	-.120	-.568
180	132	-.328	.068	-.147	-.596
180	133	-.388	.098	-.081	-.781
180	134	-.339	.082	-.082	-.767
180	135	-.337	.073	-.094	-.630
180	136	-.323	.070	-.041	-.687
180	137	-.326	.064	-.120	-.534
180	138	-.322	.068	-.067	-.561
180	139	-.331	.073	-.149	-.603
180	140	-.340	.086	-.115	-.715
180	141	-.334	.079	-.122	-.792
180	142	-.313	.075	-.099	-.705
180	143	-.318	.075	-.109	-.743
180	144	-.312	.067	-.108	-.684
180	145	-.318	.062	-.105	-.597
180	146	-.329	.060	-.114	-.635
180	147	-.325	.060	-.131	-.616
180	148	-.320	.063	-.093	-.556
180	149	-.325	.069	-.115	-.574
180	150	-.323	.070	-.123	-.606
180	201	-.416	.173	.133	-1.194
180	202	-.485	.152	.000	-1.163
180	203	-.544	.141	.053	-1.178
180	204	-.512	.123	-.211	-1.158
180	205	-.493	.100	-.238	-1.110
180	206	-.455	.180	-.004	-1.267
180	207	-.473	.145	.016	-1.065
180	208	-.535	.142	-.066	-1.120
180	209	-.543	.136	-.126	-1.143
180	210	-.517	.205	.113	-1.576
180	211	-.505	.149	.058	-1.260

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	212	-.514	.140	-.178	-1.162
180	214	-.467	.105	-.166	-.982
180	215	-.503	.211	-.015	-1.657
180	216	-.491	.145	-.115	-1.326
180	217	-.509	.146	-.191	-1.380
180	218	-.474	.117	-.166	-1.294
180	219	-.461	.107	-.181	-1.095
180	220	-.527	.196	-.049	-1.701
180	221	-.489	.140	-.136	-1.261
180	222	-.513	.144	-.155	-1.307
180	223	-.492	.123	-.161	-1.101
180	224	-.486	.121	-.184	-1.493
180	225	-.375	.097	-.094	-.885
180	226	-.467	.132	-.129	-1.077
180	227	-.543	.154	-.181	-1.479
180	228	-.574	.163	-.204	-1.450
180	229	-.555	.168	-.189	-1.494
180	230	-.316	.082	-.027	-.594
180	231	-.428	.122	-.024	-.991
180	232	-.550	.161	-.217	-1.677
180	233	-.590	.194	-.189	-1.597
180	234	-.586	.199	-.197	-1.682
180	301	-.492	.097	-.241	-1.000
180	302	-.512	.107	-.162	-1.029
180	303	-.531	.137	-.097	-1.285
180	304	-.523	.156	.011	-1.332
180	305	-.473	.150	.038	-1.216
180	306	-.461	.185	.062	-1.413
180	307	-.479	.094	-.226	-1.013
180	308	-.468	.196	.058	-1.352
180	309	-.450	.089	-.181	-.894
180	310	-.473	.099	-.177	-1.147
180	311	-.472	.109	-.202	-1.054
180	312	-.476	.126	-.131	-1.170
180	313	-.476	.132	-.062	-1.156
180	314	-.506	.203	-.018	-1.641
180	316	-.461	.106	-.206	-1.386
180	317	-.473	.122	-.122	-1.152
180	318	-.478	.128	-.148	-1.320
180	319	-.481	.141	-.016	-1.215
180	320	-.505	.202	-.042	-1.582
180	321	-.488	.099	-.219	-1.013
180	322	-.507	.108	-.154	-1.159
180	323	-.511	.111	-.175	-1.116
180	324	-.483	.116	-.123	-1.112
180	325	-.455	.120	-.082	-.984
180	326	-.479	.180	-.097	-1.626
180	327	-.625	.190	-.293	-2.136
180	328	-.581	.140	-.231	-1.263
180	329	-.535	.133	-.184	-1.090

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	330	-.488	.128	-.163	-1.072
180	331	-.449	.125	-.120	-1.060
180	332	-.373	.103	-.066	-1.006
180	333	-.466	.122	-.117	-1.070
180	334	-.301	.085	-.031	-.973
180	335	-.378	.117	.027	-1.002
180	336	-.208	.123	.261	-.685
180	337	-.283	.099	.131	-.680
180	338	-.283	.109	.179	-1.002
180	339	-.275	.107	.064	-.998
180	340	-.300	.091	-.014	-.870
180	401	.109	.126	.578	-.275
180	402	.248	.131	.720	-.117
180	403	.278	.128	.803	-.126
180	404	.281	.124	.737	-.074
180	405	.277	.126	.733	-.047
180	406	.245	.124	.683	-.105
180	407	.093	.112	.500	-.247
180	408	.113	.121	.511	-.294
180	409	.176	.126	.564	-.240
180	410	.449	.160	.963	.012
180	411	.461	.159	.915	-.021
180	412	.443	.151	.846	-.018
180	413	.426	.150	.832	-.019
180	414	.389	.145	.786	-.061
180	415	.394	.143	.787	-.019
180	416	.127	.119	.557	-.229
180	417	.169	.124	.648	-.188
180	418	.508	.155	.965	.096
180	419	.533	.157	1.078	.074
180	420	.519	.155	1.091	.134
180	421	.496	.154	.980	.082
180	422	.457	.150	.939	.035
180	423	.421	.148	.910	.002
180	424	.415	.157	1.003	-.088
180	425	.371	.138	.893	-.049
180	426	.087	.105	.480	-.228
180	427	.135	.114	.510	-.203
180	428	.491	.142	1.059	.118
180	429	.541	.147	1.090	.171
180	430	.547	.146	1.042	.159
180	431	.534	.143	.994	.163
180	432	.481	.150	.989	.150
180	433	.483	.157	1.062	.113
180	434	.345	.165	.888	-.284
180	435	.329	.132	.819	-.028
180	436	.066	.104	.474	-.298
180	437	.449	.134	.886	.085
180	438	.454	.136	.895	.100
180	439	.464	.138	.910	.093

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	440	.480	.141	1.091	.185
180	441	.471	.144	1.085	.176
180	442	.312	.168	.862	-.410
180	443	.351	.136	.810	-.293
180	444	.311	.127	.696	-.044
180	445	.225	.120	.632	-.164
180	446	.044	.101	.434	-.319
180	447	.104	.102	.491	-.244
180	448	.401	.133	1.008	.060
180	449	.454	.136	.989	.110
180	450	.468	.133	.988	.140
180	451	.466	.129	.940	.140
180	452	.442	.129	.971	.139
180	453	.445	.133	1.041	.136
180	454	.442	.132	1.007	.131
180	455	.436	.133	1.029	.116
180	456	.283	.175	.883	-.430
180	457	.320	.141	.848	.169
180	458	.280	.125	.753	-.054
180	459	.205	.115	.619	-.112
180	460	.036	.099	.393	-.259
180	461	.439	.128	.820	.141
180	462	.441	.128	.862	.140
180	463	.448	.130	.894	.123
180	464	.454	.134	.975	.127
180	465	.440	.137	.975	.108
180	466	.272	.172	.858	-.576
180	467	.314	.135	.808	.223
180	468	.284	.120	.733	-.120
180	469	.203	.112	.599	-.127
180	470	.024	.095	.361	-.261
180	471	.011	.088	.358	-.293
180	472	.323	.111	.797	.072
180	473	.394	.119	.878	.132
180	474	.421	.123	.886	.142
180	475	.430	.122	.915	.144
180	476	.438	.128	.874	.128
180	477	.424	.125	.803	.108
180	478	.399	.126	.792	-.012
180	479	.224	.170	.846	-.384
180	480	.219	.118	.732	-.097
180	481	.033	.097	.308	-.313
180	482	.172	.094	.224	-.561
180	483	.457	.133	1.041	.157
180	484	.457	.135	1.060	.152
180	485	.458	.136	1.063	.151
180	486	.463	.136	1.049	.156
180	487	.464	.132	.910	.152
180	488	.403	.121	.845	.121
180	489	.077	.147	.615	-.462
180	490	.159	.137	.592	-.342
180	491	.138	.103	.505	-.269
180	492	.053	.092	.386	-.249
180	493	-.131	.081	.127	-.519
180	494	-.187	.100	.197	-.626
180	495	.341	.126	.858	.036
180	496	.444	.140	.995	.089
180	497	.473	.144	.981	.113
180	498	.478	.142	.953	.154
180	499	.479	.127	1.017	.129
180	500	.477	.127	1.034	.126
180	501	.476	.127	1.010	.120
180	502	.458	.122	1.049	.125
180	503	.462	.112	.908	.131
180	504	.107	.137	.645	-.440
180	505	.159	.124	.664	-.289
180	507	.074	.091	.462	-.267
180	508	-.134	.090	.181	-.617
180	601	-.317	.062	-.117	-.603
180	602	-.323	.060	-.128	-.592
180	603	-.324	.061	-.140	-.587
180	604	-.253	.074	.071	-.527
180	605	-.332	.075	.023	-.698
180	606	-.349	.076	-.054	-.760
180	607	-.328	.093	.103	-.782
180	608	-.285	.089	.000	-.767
180	609	-.336	.088	-.085	-.840
180	610	-.268	.120	.149	-.706
180	611	-.491	.099	-.190	-.993
180	612	-.425	.094	-.162	-.961
180	613	-.507	.121	-.262	-1.257
180	614	-.507	.119	-.263	-1.324
180	615	-.448	.113	-.189	-1.101
180	616	-.494	.105	-.200	-1.089
180	617	-.494	.106	-.170	-.943
180	618	-.434	.098	-.127	-1.014
180	619	-.491	.106	-.226	-1.038
180	620	-.488	.105	-.240	-1.030
180	621	-.498	.111	-.227	-.957
180	622	-.431	.102	-.187	-.883
180	623	-.473	.101	-.198	-.928
180	624	-.480	.100	-.198	-.928
195	1	.029	.162	.547	-.668
195	2	.018	.198	.536	-.573
195	3	-.139	.225	.586	-.950
195	4	-.195	.155	.204	-.888
195	5	-.211	.200	.314	-1.004
195	6	-.269	.229	.334	-1.327
195	7	-.514	.135	.099	-1.114
195	8	-.523	.215	.289	-1.166
195	9	-.584	.155	.200	-1.229
195	10	-.613	.164	.100	-1.226
195	11	-.565	.128	-.177	-1.102
195	12	-.483	.097	-.133	-.964
195	13	-.420	.110	-.151	-1.098
195	14	-.157	.087	.166	-.584
195	15	.319	.111	.746	.033
195	16	.435	.123	.929	.127
195	17	.503	.131	.988	.153
195	18	.507	.132	1.008	.150
195	19	.513	.133	1.005	.132
195	20	.041	.089	.397	-.343
195	21	.300	.097	.745	-.027
195	22	.421	.113	.902	.048
195	23	.478	.121	1.030	.123
195	24	.484	.125	.933	.116
195	25	.490	.134	1.027	.157
195	26	.056	.084	.467	-.189
195	27	.316	.104	.787	.004
195	28	.436	.122	.966	.069
195	29	.494	.127	1.043	.159
195	30	.503	.136	1.132	.129
195	31	.475	.126	1.063	.111
195	101	-.282	.080	.021	-.713
195	102	-.271	.081	.022	-.759
195	103	-.276	.086	.000	-.744
195	104	-.271	.085	-.025	-1.202
195	105	-.267	.074	-.042	-.594
195	106	-.293	.075	-.067	-.643
195	107	-.273	.063	-.087	-.524
195	108	-.262	.062	-.078	-.543
195	109	-.271	.068	-.067	-.661
195	110	-.257	.065	-.090	-.523
195	111	-.257	.067	-.089	-.586
195	112	-.242	.071	.002	-.898
195	113	-.286	.063	-.073	-.605
195	114	-.255	.046	-.063	-.429
195	115	-.267	.049	-.104	-.438
195	116	-.267	.052	-.109	-.467
195	117	-.277	.058	-.110	-.495
195	118	-.279	.069	-.086	-.596
195	119	-.284	.093	.019	-1.093
195	120	-.294	.073	-.115	-.660
195	121	-.278	.055	-.048	-.574
195	122	-.264	.049	-.118	-.482
195	123	-.284	.054	-.073	-.492
195	124	-.284	.059	-.111	-.522
195	125	-.296	.072	-.127	-.594
195	126	-.316	.122	.010	-1.335
195	127	-.272	.084	.004	-.719

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
195	128	-.231	.057	-.029	-.510
195	129	-.256	.056	-.060	-.474
195	130	-.275	.059	-.039	-.529
195	131	-.298	.061	-.120	-.503
195	132	-.302	.064	-.111	-.584
195	133	-.346	.093	-.062	-.840
195	134	-.254	.087	-.014	-.655
195	135	-.224	.077	.189	-.706
195	136	-.225	.062	-.002	-.469
195	137	-.263	.065	-.023	-.542
195	138	-.275	.060	-.080	-.567
195	139	-.292	.062	-.100	-.542
195	140	-.315	.082	-.058	-.625
195	141	-.303	.077	-.102	-.651
195	142	-.218	.082	.069	-.621
195	143	-.217	.086	.025	-.754
195	144	-.204	.070	.185	-.639
195	145	-.219	.057	.062	-.457
195	146	-.280	.044	-.139	-.442
195	147	-.274	.044	-.145	-.457
195	148	-.275	.048	-.114	-.463
195	149	-.283	.056	-.121	-.544
195	150	-.299	.058	-.142	-.597
195	201	-.226	.053	-.024	-.500
195	202	-.146	.083	.149	-.608
195	203	-.195	.123	.084	-.891
195	204	-.551	.278	.205	-1.524
195	205	-1.116	.427	-.025	-3.150
195	206	-.236	.053	-.033	-.608
195	207	-.156	.074	.095	-.601
195	208	-.172	.112	.166	-.828
195	209	-.241	.179	.200	-1.089
195	210	-.253	.081	-.050	-.969
195	211	-.288	.154	.055	-.893
195	212	-.428	.220	.126	-1.183
195	214	-.578	.179	.230	-1.313
195	215	-.304	.123	.000	-.964
195	216	-.361	.149	-.020	-.955
195	217	-.460	.177	.028	-1.209
195	218	-.501	.157	.018	-1.196
195	219	-.488	.136	-.044	-1.183
195	220	-.330	.124	.040	-.992
195	221	-.362	.131	.065	-.919
195	222	-.428	.145	.037	-1.359
195	223	-.440	.122	.028	-1.117
195	224	-.426	.112	.022	-.979
195	225	-.265	.077	.002	-.645
195	226	-.331	.128	.040	-.863
195	227	-.441	.156	-.022	-1.093
195	228	-.510	.161	-.048	-1.245

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
195	229	-.553	.158	-.122	-1.301
195	230	-.239	.073	.072	-.659
195	231	-.309	.122	.162	-.805
195	232	-.497	.151	-.057	-1.179
195	233	-.552	.169	-.096	-1.198
195	234	-.563	.188	-.086	-1.453
195	301	-.357	.078	-.120	-.756
195	302	-.376	.093	-.117	-1.036
195	303	-.385	.106	-.111	-.976
195	304	-.380	.118	-.037	-1.139
195	305	-.370	.118	-.068	-1.071
195	306	-.386	.142	-.051	-.988
195	307	-.346	.075	-.070	-.758
195	308	-.398	.146	.004	-1.183
195	309	-.319	.072	-.125	-.678
195	310	-.336	.079	-.125	-.814
195	311	-.341	.081	-.076	-.802
195	312	-.350	.084	-.112	-.869
195	313	-.371	.090	.026	-.877
195	314	-.409	.140	-.062	-1.083
195	316	-.331	.074	-.120	-1.109
195	317	-.339	.076	-.108	-.757
195	318	-.350	.077	-.118	-.680
195	319	-.373	.085	-.130	-.801
195	320	-.432	.164	-.115	-1.945
195	321	-.371	.085	-.154	-1.493
195	322	-.385	.081	-.179	-.809
195	323	-.400	.087	-.200	-.847
195	324	-.378	.079	-.118	-.852
195	325	-.366	.080	-.147	-.790
195	326	-.388	.120	-.116	-1.128
195	327	-.398	.101	-.161	-.885
195	328	-.422	.104	-.168	-1.063
195	329	-.409	.102	-.173	-1.034
195	330	-.388	.094	-.153	-1.028
195	331	-.363	.087	-.103	-.992
195	332	-.337	.087	-.100	-1.098
195	333	-.374	.092	-.110	-.874
195	334	-.291	.070	-.074	-.735
195	335	-.326	.084	.000	-.786
195	336	-.234	.093	.126	-.771
195	337	-.257	.074	-.018	-.738
195	338	-.276	.069	-.050	-.584
195	339	-.279	.065	-.046	-.541
195	340	-.265	.133	.025	-1.138
195	401	.234	.189	.952	-.894
195	402	.445	.163	1.048	-.233
195	403	.442	.149	1.241	-.016
195	404	.394	.142	.931	-.125
195	405	.357	.133	.795	-.045

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
195	406	.282	.120	.722	-.056
195	407	.085	.089	.406	-.315
195	408	.103	.090	.469	-.275
195	409	.230	.178	.929	-.652
195	410	.604	.164	1.157	-.038
195	411	.597	.152	1.150	.018
195	412	.574	.142	1.112	.106
195	413	.523	.136	.981	.165
195	414	.446	.125	.857	.091
195	415	.431	.122	.850	.071
195	416	.109	.088	.434	-.183
195	417	.173	.173	.813	-.389
195	418	.596	.167	1.213	.071
195	419	.606	.159	1.156	.122
195	420	.576	.147	.999	.143
195	421	.532	.138	.947	.114
195	422	.474	.130	.888	.064
195	423	.416	.126	.810	.011
195	424	.412	.138	.863	-.024
195	425	.373	.114	.768	.029
195	426	.097	.084	.417	-.180
195	427	.109	.136	.593	-.322
195	428	.500	.137	.975	.026
195	429	.563	.141	1.016	.107
195	430	.568	.138	.993	.180
195	431	.552	.136	.950	.173
195	432	.580	.121	.958	.255
195	433	.588	.127	.987	.246
195	434	.365	.148	.819	-.164
195	435	.360	.102	.728	.038
195	436	.099	.088	.372	-.198
195	437	.516	.130	.940	.212
195	438	.522	.132	.979	.215
195	439	.531	.133	.981	.222
195	440	.550	.128	.962	.225
195	441	.544	.130	.978	.203
195	442	.329	.164	.855	-.255
195	443	.385	.120	.832	-.020
195	444	.324	.113	.751	-.026
195	445	.238	.104	.608	-.103
195	446	.067	.085	.349	-.235
195	447	.069	.105	.459	-.244
195	448	.408	.113	.781	.024
195	449	.489	.119	.914	.109
195	450	.515	.118	.962	.149
195	451	.515	.118	.905	.184
195	452	.519	.122	.964	.222
195	453	.527	.126	.985	.226
195	454	.524	.124	1.015	.240
195	455	.517	.126	.979	.173

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
195	456	.302	.168	.859	-.392
195	457	.350	.126	.786	-.230
195	458	.307	.109	.655	-.202
195	459	.227	.099	.542	-.324
195	460	.073	.086	.412	-.205
195	461	.507	.117	.945	.152
195	462	.514	.118	.975	.151
195	463	.522	.119	.961	.169
195	464	.502	.117	.920	.189
195	465	.488	.120	.923	.183
195	466	.309	.170	.875	-.311
195	467	.349	.124	.792	-.202
195	468	.311	.117	.806	-.183
195	469	.228	.106	.675	-.199
195	470	.057	.087	.364	-.280
195	471	-.008	.085	.320	-.373
195	472	.330	.105	.682	-.048
195	473	.426	.108	.853	.085
195	474	.466	.111	.910	.093
195	475	.477	.109	.892	.135
195	476	.496	.119	.924	.130
195	477	.482	.117	.891	.130
195	478	.453	.118	.844	.068
195	479	.282	.169	.788	-.319
195	480	.260	.117	.654	-.185
195	481	.015	.091	.302	-.297
195	482	-.159	.094	.205	-.543
195	483	.509	.122	.914	.170
195	484	.507	.123	.915	.190
195	485	.511	.124	.932	.196
195	486	.516	.124	.931	.189
195	487	.511	.135	1.036	.109
195	488	.452	.127	.981	.085
195	489	.170	.162	.790	-.414
195	490	.237	.135	.748	-.240
195	491	.203	.099	.668	-.111
195	492	.117	.094	.535	-.174
195	493	-.056	.088	.263	-.411
195	494	-.185	.094	.201	-.536
195	495	.351	.108	.760	-.011
195	496	.481	.119	.931	.069
195	497	.531	.123	1.014	.158
195	498	.547	.123	1.006	.169
195	499	.527	.131	1.095	.172
195	500	.525	.132	1.196	.206
195	501	.526	.132	1.135	.210
195	502	.508	.128	1.136	.185
195	503	.487	.127	1.102	.127
195	504	.195	.143	.768	-.357
195	505	.248	.125	.733	-.169

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
195	507	.158	.092	.529	-.167
195	508	-.045	.084	.220	-.527
195	601	-.265	.062	-.040	-.482
195	602	-.280	.060	-.056	-.485
195	603	-.292	.059	-.106	-.473
195	604	-.250	.063	.041	-.476
195	605	-.294	.069	.066	-.574
195	606	-.319	.071	-.060	-.713
195	607	-.320	.074	-.062	-.686
195	608	-.284	.077	-.023	-.670
195	609	-.337	.077	-.064	-.638
195	610	-.354	.106	.069	-.847
195	611	-.596	.281	.155	-1.719
195	612	-.709	.297	.127	-2.085
195	613	-.875	.314	.068	-2.203
195	614	-1.165	.446	-.259	-3.010
195	615	-.648	.266	.145	-1.585
195	616	-.774	.264	.219	-1.710
195	617	-.597	.251	.146	-1.355
195	618	-.768	.267	.181	-1.707
195	619	-1.034	.386	.073	-2.375
195	620	-1.086	.404	-.161	-2.916
195	621	-.674	.290	.184	-1.699
195	622	-.925	.300	.183	-1.861
195	623	-.924	.318	-.073	-2.278
195	624	-.976	.315	-.247	-2.286
210	1	-.011	.138	.497	-.892
210	2	-.009	.127	.440	-.738
210	3	.021	.111	.453	-.491
210	4	-.062	.110	.339	-.640
210	5	-.029	.124	.315	-1.316
210	6	-.027	.115	.329	-1.063
210	7	-.029	.087	.256	-.477
210	8	-.094	.122	.369	-.603
210	9	-.035	.109	.325	-.636
210	10	-.056	.120	.288	-.785
210	11	-.138	.126	.310	-.703
210	12	-.142	.127	.236	-.674
210	13	-.104	.125	.370	-.644
210	14	-.059	.047	.151	-.284
210	15	-.048	.053	.256	-.240
210	16	-.036	.064	.270	-.281
210	17	-.011	.087	.384	-.242
210	18	-.018	.093	.391	-.270
210	19	-.012	.092	.473	-.256
210	20	-.061	.054	.208	-.396
210	21	-.035	.063	.309	-.283
210	22	-.026	.075	.307	-.256
210	23	-.004	.086	.354	-.282
210	24	-.006	.094	.464	-.222

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	25	-.014	.090	.468	-.281
210	26	-.050	.051	.295	-.256
210	27	-.039	.062	.433	-.240
210	28	-.035	.074	.452	-.196
210	29	-.015	.083	.472	-.228
210	30	-.014	.086	.472	-.220
210	31	-.018	.080	.529	-.272
210	101	-.114	.057	.048	-.591
210	102	-.101	.056	.036	-.436
210	103	-.111	.061	.032	-.650
210	104	-.111	.064	.052	-.429
210	105	-.121	.067	.046	-.547
210	106	-.126	.062	.046	-.477
210	107	-.112	.053	.020	-.444
210	108	-.106	.050	.036	-.330
210	109	-.115	.055	.028	-.379
210	110	-.112	.062	.061	-.369
210	111	-.118	.064	.061	-.377
210	112	-.109	.060	.066	-.389
210	113	-.144	.065	.024	-.521
210	114	-.117	.046	.016	-.319
210	115	-.119	.045	.000	-.341
210	116	-.119	.052	.022	-.403
210	117	-.131	.058	.014	-.432
210	118	-.133	.071	.071	-.412
210	119	-.135	.071	.063	-.779
210	120	-.126	.066	.052	-.473
210	121	-.123	.053	-.006	-.492
210	122	-.112	.051	.004	-.351
210	123	-.128	.060	.040	-.389
210	124	-.132	.069	.032	-.415
210	125	-.147	.082	.052	-.704
210	126	-.149	.094	.083	-.820
210	127	-.093	.046	.042	-.347
210	128	-.082	.041	.034	-.246
210	129	-.094	.046	.014	-.285
210	130	-.101	.055	.042	-.442
210	131	-.122	.072	.063	-.581
210	132	-.133	.089	.040	-.729
210	133	-.160	.103	.020	-1.106
210	134	-.079	.043	.048	-.343
210	135	-.080	.040	.048	-.317
210	136	-.079	.042	.028	-.290
210	137	-.092	.046	.018	-.327
210	138	-.084	.047	.034	-.293
210	139	-.109	.066	.026	-.470
210	140	-.137	.086	.056	-.811
210	141	-.143	.090	.030	-.751
210	142	-.073	.046	.024	-.410
210	143	-.077	.049	.052	-.492

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	144	-.065	.041	.060	-.348
210	145	-.070	.037	.061	-.321
210	146	-.088	.045	.034	-.269
210	147	-.096	.049	.032	-.300
210	148	-.089	.056	.058	-.336
210	149	-.124	.088	.063	-.586
210	150	-.153	.114	.061	-1.102
210	201	-.058	.100	.406	-.465
210	202	.008	.139	.604	-.488
210	203	-.010	.140	.637	-.645
210	204	-.047	.151	.513	-.730
210	205	-.249	.219	.568	-1.550
210	206	-.059	.087	.263	-.467
210	207	.011	.130	.615	-.396
210	208	.003	.131	.555	-.489
210	209	-.013	.132	.595	-.571
210	210	-.061	.074	.276	-.450
210	211	-.012	.095	.427	-.435
210	212	-.027	.113	.455	-.521
210	214	-.101	.096	.398	-.890
210	215	-.080	.068	.215	-.508
210	216	-.033	.080	.364	-.352
210	217	-.053	.078	.237	-.443
210	218	-.078	.077	.263	-.630
210	219	-.095	.066	.191	-.469
210	220	-.091	.061	.164	-.503
210	221	-.064	.065	.298	-.523
210	222	-.072	.066	.280	-.507
210	223	-.077	.054	.162	-.396
210	224	-.088	.050	.134	-.442
210	225	-.089	.056	.138	-.344
210	226	-.059	.052	.182	-.243
210	227	-.050	.054	.215	-.343
210	228	-.059	.054	.210	-.420
210	229	-.076	.041	.075	-.385
210	230	-.086	.052	.096	-.406
210	231	-.039	.049	.201	-.179
210	232	-.044	.054	.200	-.364
210	233	-.065	.062	.223	-.487
210	234	-.069	.062	.212	-.563
210	301	-.275	.145	.056	-1.206
210	302	-.253	.131	.088	-.823
210	303	-.217	.122	.102	-1.127
210	304	-.188	.112	.091	-1.033
210	305	-.157	.094	.087	-.904
210	306	-.157	.089	.068	-.796
210	307	-.255	.131	.041	-1.148
210	308	-.165	.082	.066	-.639
210	309	-.247	.139	.063	-1.018
210	310	-.213	.118	.090	-1.038
210	311	-.176	.095	.082	-.693
210	312	-.155	.079	.049	-.666
210	313	-.130	.065	.058	-.430
210	314	-.137	.063	.027	-.457
210	316	-.162	.098	.090	-.887
210	317	-.135	.074	.074	-.521
210	318	-.113	.059	.056	-.459
210	319	-.110	.052	.042	-.371
210	320	-.124	.056	.007	-.443
210	321	-.173	.108	.116	-1.043
210	322	-.123	.073	.058	-.609
210	323	-.109	.056	.071	-.471
210	324	-.111	.054	.058	-.453
210	325	-.108	.048	.030	-.322
210	326	-.104	.050	.019	-.372
210	327	-.122	.077	.068	-.862
210	328	-.096	.049	.041	-.363
210	329	-.091	.045	.037	-.283
210	330	-.078	.041	.056	-.222
210	331	-.081	.042	.034	-.332
210	332	-.096	.047	.012	-.337
210	333	-.097	.048	.052	-.278
210	334	-.082	.048	.031	-.607
210	335	-.089	.045	.068	-.244
210	336	-.092	.045	.124	-.264
210	337	-.088	.043	.079	-.278
210	338	-.075	.040	.063	-.266
210	339	-.079	.039	.078	-.264
210	340	-.084	.049	.051	-.439
210	401	-.089	.207	.580	-1.307
210	402	-.027	.182	.644	-.820
210	403	.000	.187	.677	-.603
210	404	.018	.181	.910	-.915
210	405	.045	.188	.751	-.736
210	406	.069	.187	.730	-.474
210	407	.002	.156	.552	-.539
210	408	-.014	.146	.560	-.562
210	409	-.122	.171	.671	-1.125
210	410	-.069	.138	.624	-.726
210	411	-.041	.141	.664	-.535
210	412	-.011	.153	.671	-.455
210	413	.011	.159	.619	-.394
210	414	.032	.162	.635	-.547
210	415	.040	.164	.603	-.875
210	416	-.028	.145	.569	-.665
210	417	-.118	.174	.528	-1.078
210	418	-.062	.130	.568	-.416
210	419	-.034	.142	.619	-.390
210	420	-.011	.158	.705	-.402
210	421	.016	.165	.690	-.446
210	422	.043	.171	.749	-.375
210	423	.036	.173	.625	-.425
210	424	-.017	.140	.543	-.485
210	425	-.018	.141	.563	-.411
210	426	-.075	.125	.360	-.502
210	427	-.146	.114	.384	-.756
210	428	-.108	.086	.278	-.547
210	429	-.092	.083	.392	-.322
210	430	-.077	.090	.545	-.351
210	431	-.060	.097	.575	-.325
210	432	-.045	.115	.421	-.660
210	433	-.064	.110	.416	-.591
210	434	-.072	.120	.388	-.689
210	435	-.052	.114	.506	-.360
210	436	-.090	.119	.453	-.534
210	437	-.073	.082	.457	-.279
210	438	-.070	.091	.476	-.379
210	439	-.091	.093	.429	-.494
210	440	-.069	.097	.434	-.445
210	441	-.086	.101	.396	-.589
210	442	-.100	.123	.487	-.764
210	443	-.074	.114	.524	-.597
210	444	-.083	.102	.445	-.353
210	445	-.086	.104	.413	-.374
210	446	-.104	.101	.325	-.489
210	447	-.128	.081	.119	-.563
210	448	-.121	.068	.141	-.564
210	449	-.112	.062	.203	-.370
210	450	-.100	.065	.228	-.385
210	451	-.064	.075	.259	-.485
210	452	-.070	.086	.297	-.346
210	453	-.097	.087	.201	-.463
210	454	-.098	.078	.207	-.377
210	455	-.115	.084	.175	-.494
210	456	-.099	.111	.406	-.564
210	457	-.084	.109	.409	-.474
210	458	-.079	.109	.375	-.407
210	459	-.079	.109	.369	-.422
210	460	-.099	.101	.417	-.564
210	461	-.067	.075	.385	-.281
210	462	-.070	.082	.416	-.379
210	463	-.088	.082	.291	-.414
210	464	-.078	.075	.451	-.301
210	465	-.100	.077	.305	-.333
210	466	-.101	.097	.338	-.603
210	467	-.082	.095	.377	-.386
210	468	-.082	.100	.502	-.408
210	469	-.083	.100	.491	-.422
210	470	-.098	.098	.379	-.702
210	471	-.097	.060	.060	-.511

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	472	-.089	.053	.137	-.434
210	473	-.084	.061	.158	-.439
210	474	-.073	.064	.211	-.347
210	475	-.053	.071	.328	-.254
210	476	-.068	.083	.406	-.275
210	477	-.073	.081	.477	-.282
210	478	-.085	.075	.319	-.281
210	479	-.095	.080	.380	-.391
210	480	-.087	.085	.368	-.375
210	481	-.109	.089	.395	-.426
210	482	-.073	.048	.128	-.385
210	483	-.031	.081	.406	-.248
210	484	-.034	.083	.377	-.353
210	485	-.037	.084	.368	-.255
210	486	-.030	.083	.383	-.243
210	487	-.046	.077	.235	-.277
210	488	-.055	.075	.224	-.282
210	489	-.080	.065	.251	-.310
210	490	-.066	.068	.321	-.308
210	491	-.059	.075	.270	-.371
210	492	-.065	.075	.244	-.419
210	493	-.086	.070	.315	-.426
210	494	-.075	.053	.150	-.438
210	495	-.049	.056	.345	-.217
210	496	-.039	.068	.322	-.202
210	497	-.031	.080	.459	-.239
210	498	-.020	.086	.467	-.219
210	499	-.025	.088	.411	-.246
210	500	-.027	.086	.335	-.240
210	501	-.028	.086	.353	-.224
210	502	-.032	.084	.301	-.246
210	503	-.034	.091	.496	-.283
210	504	-.070	.070	.282	-.357
210	505	-.065	.069	.286	-.290
210	507	-.067	.069	.241	-.334
210	508	-.078	.064	.209	-.501
210	601	-.068	.051	.053	-.281
210	602	-.211	.060	-.039	-.467
210	603	-.103	.057	.026	-.437
210	604	-.063	.052	.124	-.293
210	605	-.075	.049	.065	-.365
210	606	-.223	.061	-.082	-.710
210	607	-.101	.050	.067	-.427
210	608	-.070	.050	.054	-.440
210	609	-.077	.046	.058	-.302
210	610	-.198	.050	-.036	-.378
210	611	-.073	.170	.434	-.911
210	612	-.062	.176	.499	-.911
210	613	-.091	.187	.507	-1.160
210	614	-.307	.287	.515	-1.824
210	615	-.040	.153	.494	-.834
210	616	-.054	.172	.767	-.902
210	617	-.038	.138	.618	-.606
210	618	-.030	.149	.656	-.766
210	619	-.086	.182	.460	-1.304
210	620	-.285	.228	.510	-1.649
210	621	-.052	.133	.463	-.763
210	622	-.054	.145	.464	-.858
210	623	-.082	.183	.539	-1.060
210	624	-.245	.210	.532	-1.244
225	1	-.117	.114	.297	-.754
225	2	-.128	.141	.322	-.606
225	3	-.028	.127	.554	-.467
225	4	-.186	.106	.142	-.644
225	5	-.128	.147	.275	-.677
225	6	-.115	.140	.260	-.746
225	7	-.004	.071	.209	-.314
225	8	-.284	.161	.164	-.899
225	9	-.007	.113	.309	-.740
225	10	-.017	.114	.316	-.750
225	11	-.254	.156	.337	-1.185
225	12	-.208	.122	.172	-.829
225	13	-.052	.122	.450	-.852
225	14	.011	.083	.238	-.572
225	15	.021	.089	.473	-.312
225	16	.036	.097	.546	-.211
225	17	.050	.099	.551	-.173
225	18	.063	.102	.465	-.176
225	19	.097	.111	.562	-.150
225	20	-.022	.096	.439	-.585
225	21	.017	.081	.362	-.283
225	22	.027	.091	.453	-.236
225	23	.047	.101	.625	-.245
225	24	.049	.107	.642	-.228
225	25	.082	.104	.633	-.153
225	26	-.002	.084	.365	-.428
225	27	.022	.087	.400	-.430
225	28	.036	.101	.544	-.302
225	29	.051	.114	.711	-.225
225	30	.057	.116	.686	-.248
225	31	.058	.107	.515	-.166
225	101	-.233	.089	-.008	-.710
225	102	-.208	.082	.018	-.663
225	103	-.211	.082	.047	-.545
225	104	-.206	.082	.053	-.582
225	105	-.211	.078	.004	-.603
225	106	-.240	.080	-.038	-.671
225	107	-.222	.074	-.029	-.578
225	108	-.211	.074	.000	-.513
225	109	-.216	.076	.008	-.515
225	110	-.205	.076	.000	-.605
225	111	-.209	.075	-.012	-.584
225	112	-.199	.070	.014	-.568
225	113	-.262	.090	-.070	-.803
225	114	-.233	.065	-.060	-.492
225	115	-.240	.069	-.053	-.488
225	116	-.230	.069	-.059	-.527
225	117	-.230	.067	-.047	-.521
225	118	-.203	.065	-.024	-.470
225	119	-.203	.066	-.031	-.488
225	120	-.229	.079	-.020	-.663
225	121	-.226	.061	-.021	-.437
225	122	-.226	.076	-.054	-.504
225	123	-.233	.080	-.051	-.549
225	124	-.217	.075	-.018	-.527
225	125	-.213	.071	-.008	-.513
225	126	-.204	.077	-.016	-.699
225	127	-.227	.085	.010	-.619
225	128	-.216	.068	-.049	-.483
225	129	-.238	.080	-.045	-.538
225	130	-.222	.084	-.012	-.565
225	131	-.223	.082	-.018	-.598
225	132	-.201	.075	.002	-.552
225	133	-.198	.072	.006	-.566
225	134	-.207	.091	.064	-1.029
225	135	-.208	.072	.004	-.584
225	136	-.205	.076	-.034	-.497
225	137	-.222	.079	-.043	-.540
225	138	-.232	.092	-.016	-1.146
225	139	-.265	.116	-.031	-1.074
225	140	-.205	.088	.002	-.704
225	141	-.232	.097	-.006	-.815
225	142	-.198	.094	.022	-.794
225	143	-.200	.100	.037	-.873
225	144	-.187	.069	.039	-.493
225	145	-.195	.067	.000	-.491
225	146	-.195	.064	-.038	-.564
225	147	-.215	.069	-.046	-.622
225	148	-.213	.077	-.020	-.641
225	149	-.200	.082	.027	-.619
225	150	-.256	.110	.013	-1.345
225	201	-.084	.116	.328	-.531
225	202	.043	.147	.597	-.369
225	203	.060	.149	.592	-.334
225	204	.184	.173	.854	-.268
225	205	.280	.178	.857	-.288
225	206	-.104	.100	.266	-.505
225	207	.024	.140	.626	-.366
225	208	.057	.147	.671	-.287
225	209	.076	.148	.663	-.305

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
225	210	-.103	.081	.203	-.362
225	211	.019	.114	.635	-.289
225	212	.054	.115	.581	-.285
225	214	.017	.131	.494	-.640
225	215	-.084	.077	.221	-.373
225	216	.030	.103	.513	-.264
225	217	.058	.105	.546	-.222
225	218	.051	.107	.583	-.335
225	219	.025	.106	.630	-.478
225	220	-.076	.075	.242	-.312
225	221	.054	.106	.559	-.186
225	222	.078	.109	.665	-.182
225	223	.088	.112	.778	-.358
225	224	.052	.109	.662	-.429
225	225	-.086	.069	.198	-.323
225	226	.022	.081	.410	-.212
225	227	.064	.083	.476	-.145
225	228	.062	.089	.502	-.131
225	229	.020	.085	.400	-.370
225	230	-.108	.072	.241	-.424
225	231	.036	.073	.411	-.174
225	232	.054	.075	.452	-.160
225	233	.029	.075	.604	-.242
225	234	.013	.072	.485	-.278
225	301	-.203	.071	.042	-.536
225	302	-.220	.078	-.027	-.662
225	303	-.232	.085	.000	-.588
225	304	-.235	.081	.002	-.676
225	305	-.222	.074	-.013	-.581
225	306	-.254	.081	-.050	-.637
225	307	-.212	.073	.025	-.586
225	308	-.264	.084	-.077	-.779
225	309	-.205	.075	.000	-.890
225	310	-.224	.079	.002	-.796
225	311	-.246	.080	-.043	-.635
225	312	-.255	.077	-.014	-.640
225	313	-.244	.072	-.040	-.577
225	314	-.276	.089	-.059	-1.055
225	316	-.221	.070	-.009	-.727
225	317	-.232	.065	-.050	-.572
225	318	-.220	.062	-.036	-.525
225	319	-.231	.062	-.007	-.515
225	320	-.256	.086	-.007	-.718
225	321	-.235	.083	-.023	-.915
225	322	-.223	.077	-.022	-.816
225	323	-.243	.077	-.061	-.683
225	324	-.236	.071	-.018	-.510
225	325	-.233	.072	-.041	-.694
225	326	-.224	.095	.002	-.818
225	327	-.217	.080	-.023	-.689
225	328	-.246	.091	-.072	-.656
225	329	-.248	.090	-.068	-.874
225	330	-.221	.083	-.047	-.809
225	331	-.219	.072	-.043	-.567
225	332	-.231	.092	.009	-1.022
225	333	-.231	.078	-.014	-.742
225	334	-.200	.091	.040	-1.319
225	335	-.213	.072	.066	-.689
225	336	-.198	.075	.141	-.626
225	337	-.202	.068	.020	-.654
225	338	-.184	.069	.022	-.740
225	339	-.193	.067	-.025	-.791
225	340	-.203	.086	.031	-1.009
225	401	.132	.285	.844	-1.057
225	402	.163	.169	.723	-.799
225	403	.167	.149	.653	-.327
225	404	.157	.155	.650	-.412
225	405	.146	.155	.699	-.363
225	406	.116	.144	.664	-.332
225	407	-.047	.105	.400	-.481
225	408	-.058	.101	.399	-.399
225	409	.085	.258	.771	-.830
225	410	.130	.153	.653	-.350
225	411	.136	.141	.621	-.305
225	412	.153	.148	.672	-.392
225	413	.140	.145	.665	-.490
225	414	.117	.136	.632	-.307
225	415	.101	.133	.639	-.343
225	416	-.076	.092	.311	-.387
225	417	.091	.243	.828	-.914
225	418	.131	.145	.680	-.569
225	419	.135	.135	.680	-.352
225	420	.136	.133	.623	-.240
225	421	.128	.131	.647	-.336
225	422	.129	.130	.632	-.440
225	423	.071	.123	.492	-.409
225	424	-.014	.127	.517	-.654
225	425	-.023	.106	.393	-.454
225	426	-.127	.080	.185	-.465
225	427	.019	.189	.671	-.686
225	428	.050	.123	.533	-.600
225	429	.054	.103	.424	-.272
225	430	.051	.099	.422	-.273
225	431	.060	.099	.465	-.264
225	432	.123	.136	.764	-.282
225	433	.135	.152	.849	-.272
225	434	-.152	.176	.379	-1.000
225	435	-.072	.093	.321	-.321
225	436	-.146	.081	.231	-.448
225	437	.038	.087	.395	-.250
225	438	.056	.099	.488	-.248
225	439	.076	.105	.531	-.309
225	440	.074	.111	.645	-.273
225	441	.073	.122	.674	-.329
225	442	-.283	.198	.262	-1.170
225	443	-.153	.118	.287	-.774
225	444	-.126	.083	.287	-.571
225	445	-.137	.073	.263	-.431
225	446	-.172	.068	.178	-.488
225	447	-.052	.148	.445	-.935
225	448	-.013	.105	.401	-.535
225	449	.000	.086	.415	-.320
225	450	.007	.082	.416	-.291
225	451	.039	.091	.503	-.251
225	452	.054	.103	.423	-.260
225	453	.070	.108	.481	-.254
225	454	.064	.110	.481	-.260
225	455	.067	.119	.522	-.257
225	456	-.290	.187	.237	-1.080
225	457	-.178	.124	.182	-.769
225	458	-.144	.078	.156	-.501
225	459	-.143	.065	.165	-.395
225	460	-.172	.068	.224	-.452
225	461	.035	.095	.390	-.288
225	462	.051	.101	.443	-.271
225	463	.069	.104	.454	-.196
225	464	.064	.105	.551	-.249
225	465	.058	.115	.626	-.383
225	466	-.317	.180	.246	-1.059
225	467	-.201	.135	.214	-.831
225	468	-.152	.091	.213	-.558
225	469	-.154	.071	.193	-.452
225	470	-.181	.066	.106	-.506
225	471	-.079	.131	.330	-.689
225	472	-.026	.098	.293	-.943
225	473	-.010	.083	.288	-.442
225	474	.005	.081	.352	-.346
225	475	.029	.085	.375	-.296
225	476	.061	.098	.529	-.200
225	477	.049	.098	.521	-.217
225	478	.038	.099	.518	-.219
225	479	-.292	.145	.235	-.888
225	480	-.175	.093	.318	-.717
225	481	-.177	.060	.174	-.457
225	482	-.070	.135	.253	-.936
225	483	.038	.113	.538	-.352
225	484	.053	.108	.558	-.322
225	485	.081	.110	.573	-.183
225	486	.081	.109	.565	-.172
225	487	.084	.111	.639	-.164

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
225	488	.045	.102	.524	-.193
225	489	-.205	.123	.161	-.930
225	490	-.163	.114	.188	-.789
225	491	-.125	.104	.182	-.581
225	492	-.119	.090	.154	-.513
225	493	-.150	.074	.106	-.460
225	494	-.031	.114	.314	-.805
225	495	-.000	.086	.372	-.350
225	496	.013	.091	.472	-.234
225	497	.025	.098	.503	-.233
225	498	.053	.103	.479	-.174
225	499	.095	.113	.628	-.166
225	500	.113	.120	.667	-.157
225	501	.102	.116	.661	-.161
225	502	.098	.114	.674	-.172
225	503	.066	.113	.581	-.161
225	504	-.188	.137	.275	-.687
225	505	-.136	.116	.272	-.625
225	507	-.102	.085	.271	-.429
225	508	-.132	.074	.175	-.431
225	601	-.167	.071	.040	-.469
225	602	-.193	.076	.048	-.509
225	603	-.215	.085	-.022	-.565
225	604	-.176	.083	.024	-.479
225	605	-.186	.091	.066	-.542
225	606	-.224	.107	.026	-.646
225	607	-.220	.106	.107	-.681
225	608	-.198	.109	.095	-.675
225	609	-.199	.113	.090	-.675
225	610	-.213	.115	.110	-.648
225	611	.109	.161	.633	-.370
225	612	.156	.162	.778	-.329
225	613	.187	.174	.966	-.393
225	614	.230	.238	1.058	-.859
225	615	.220	.170	.921	-.234
225	616	.258	.179	.905	-.249
225	617	.204	.167	.832	-.285
225	618	.251	.167	.854	-.236
225	619	.283	.182	.916	-.422
225	620	.249	.231	1.092	-.653
225	621	.198	.156	.823	-.338
225	622	.248	.157	.875	-.293
225	623	.262	.172	.895	-.585
225	624	.246	.193	.953	-.766
240	1	-.413	.113	-.038	-.984
240	2	-.461	.134	-.062	-1.181
240	3	-.390	.116	.012	-.800
240	4	-.440	.100	-.110	-.934
240	5	-.441	.114	-.109	-1.305
240	6	-.456	.119	-.091	-1.279
240	7	-.240	.109	.035	-.933
240	8	-.471	.108	-.112	-1.033
240	9	-.468	.166	-.034	-1.107
240	10	-.408	.156	.006	-.969
240	11	-.524	.184	.225	-1.190
240	12	-.369	.124	-.031	-.858
240	13	-.132	.109	.326	-1.166
240	14	.083	.137	.510	-.533
240	15	.012	.104	.486	-.567
240	16	.034	.079	.351	-.384
240	17	.077	.087	.532	-.178
240	18	.080	.091	.473	-.178
240	19	.150	.112	.529	-.190
240	20	-.022	.119	.351	-.564
240	21	.008	.095	.354	-.494
240	22	.017	.078	.314	-.407
240	23	.037	.073	.365	-.247
240	24	.017	.074	.397	-.213
240	25	.036	.074	.338	-.172
240	26	-.004	.103	.335	-.682
240	27	.011	.088	.314	-.449
240	28	.012	.077	.275	-.434
240	29	.042	.076	.348	-.210
240	30	.028	.076	.372	-.194
240	31	.010	.069	.380	-.171
240	101	-.314	.094	-.017	-.872
240	102	-.296	.090	.045	-.814
240	103	-.304	.085	.041	-.783
240	104	-.299	.080	-.076	-.763
240	105	-.304	.074	-.083	-.723
240	106	-.331	.115	-.069	-.992
240	107	-.305	.081	-.062	-.723
240	108	-.291	.071	-.094	-.674
240	109	-.298	.069	-.070	-.661
240	110	-.294	.069	-.103	-.617
240	111	-.295	.068	-.068	-.611
240	112	-.279	.064	-.080	-.555
240	113	-.373	.125	-.136	-.984
240	114	-.311	.069	-.138	-.638
240	115	-.305	.060	-.145	-.531
240	116	-.286	.059	-.125	-.523
240	117	-.283	.061	-.126	-.639
240	118	-.263	.058	-.075	-.548
240	119	-.259	.057	-.085	-.568
240	120	-.373	.128	-.127	-1.166
240	121	-.334	.077	-.155	-.851
240	122	-.302	.071	-.130	-.583
240	123	-.300	.070	-.122	-.665
240	124	-.280	.069	-.104	-.927
240	125	-.277	.067	-.114	-.930
240	126	-.255	.058	-.093	-.504
240	127	-.365	.126	-.083	-1.122
240	128	-.329	.082	-.125	-.825
240	129	-.345	.085	-.130	-.740
240	130	-.330	.090	-.089	-.913
240	131	-.326	.088	-.101	-.963
240	132	-.302	.079	-.073	-.802
240	133	-.294	.074	-.072	-.690
240	134	-.304	.116	-.055	-1.010
240	135	-.307	.082	-.105	-.680
240	136	-.324	.092	-.112	-.802
240	137	-.358	.101	-.095	-.800
240	138	-.355	.136	-.053	-1.826
240	139	-.332	.114	-.052	-1.126
240	140	-.312	.094	-.078	-.835
240	141	-.318	.099	-.083	-.885
240	142	-.274	.108	-.065	-1.061
240	143	-.276	.112	-.048	-1.049
240	144	-.256	.078	-.022	-.647
240	145	-.274	.072	-.074	-.614
240	146	-.318	.088	-.074	-.757
240	147	-.323	.099	-.012	-.768
240	148	-.282	.105	.067	-.846
240	149	-.265	.120	.112	-1.086
240	150	-.327	.126	-.021	-1.081
240	201	-.008	.097	.372	-.452
240	202	.182	.145	.639	-.368
240	203	.207	.164	.674	-.373
240	204	.230	.187	.795	-.366
240	205	.232	.193	.710	-.336
240	206	.003	.090	.386	-.489
240	207	.263	.163	.753	-.350
240	208	.338	.188	.903	-.266
240	209	.362	.209	.967	-.230
240	210	.022	.083	.349	-.303
240	211	.332	.157	.858	-.172
240	212	.394	.174	.970	-.248
240	214	.245	.170	.860	-.269
240	215	.007	.080	.324	-.333
240	216	.283	.132	.743	-.077
240	217	.353	.149	1.011	-.067
240	218	.361	.164	1.023	-.061
240	219	.249	.147	.827	-.193
240	220	-.058	.074	.280	-.322
240	221	.200	.119	.667	-.146
240	222	.257	.141	.850	-.101
240	223	.272	.151	.915	-.064
240	224	.187	.145	.797	-.138
240	225	-.094	.074	.206	-.412
240	226	.112	.092	.443	-.148

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	227	.184	.105	.597	-.074
240	228	.178	.115	.683	-.077
240	229	.072	.110	.572	-.224
240	230	-.091	.070	.227	-.424
240	231	.163	.089	.522	-.080
240	232	.199	.100	.564	-.030
240	233	.128	.088	.581	-.125
240	234	.094	.082	.447	-.131
240	301	-.215	.056	-.032	-.450
240	302	-.232	.057	-.051	-.461
240	303	-.249	.061	-.028	-.495
240	304	-.255	.064	-.068	-.527
240	305	-.247	.067	-.053	-.588
240	306	-.301	.083	-.105	-.970
240	307	-.238	.063	-.083	-.544
240	308	-.309	.078	-.124	-.780
240	309	-.225	.057	-.080	-.478
240	310	-.250	.059	-.114	-.522
240	311	-.261	.056	-.093	-.634
240	312	-.268	.056	-.117	-.651
240	313	-.248	.053	-.080	-.577
240	314	-.274	.062	-.065	-.552
240	316	-.238	.048	-.088	-.472
240	317	-.251	.049	-.096	-.520
240	318	-.233	.047	-.092	-.441
240	319	-.242	.046	-.063	-.457
240	320	-.257	.061	-.062	-.530
240	321	-.244	.062	-.061	-.480
240	322	-.234	.056	-.076	-.434
240	323	-.256	.055	-.114	-.447
240	324	-.260	.053	-.090	-.449
240	325	-.259	.053	-.070	-.471
240	326	-.258	.069	-.062	-.588
240	327	-.258	.065	-.072	-.641
240	328	-.286	.074	-.118	-.667
240	329	-.294	.076	-.080	-.785
240	330	-.267	.065	-.101	-.636
240	331	-.269	.061	-.042	-.636
240	332	-.282	.075	-.016	-.796
240	333	-.267	.071	-.059	-.642
240	334	-.251	.074	-.007	-.659
240	335	-.262	.069	-.072	-.594
240	336	-.263	.069	-.090	-.704
240	337	-.266	.063	-.112	-.588
240	338	-.242	.057	-.067	-.630
240	339	-.250	.057	-.096	-.473
240	340	-.263	.076	-.023	-.728
240	401	-.520	.230	.128	-1.779
240	402	-.243	.191	.162	-1.044
240	403	-.122	.094	.167	-.687
240	404	-.103	.076	.330	-.496
240	405	-.103	.074	.424	-.378
240	406	-.114	.071	.390	-.363
240	407	-.180	.059	.157	-.459
240	408	-.182	.054	.045	-.407
240	409	-.484	.228	.307	-1.371
240	410	-.199	.219	.299	-1.238
240	411	-.074	.097	.221	-.662
240	412	-.066	.076	.240	-.477
240	413	-.073	.070	.289	-.385
240	414	-.104	.070	.237	-.390
240	415	-.117	.065	.224	-.381
240	416	-.184	.057	.052	-.441
240	417	-.436	.220	.282	-1.259
240	418	-.212	.249	.317	-1.224
240	419	-.056	.104	.278	-.726
240	420	-.047	.071	.233	-.450
240	421	-.056	.064	.227	-.307
240	422	-.064	.067	.212	-.299
240	423	-.135	.065	.180	-.427
240	424	-.264	.115	.253	-.797
240	425	-.160	.061	.204	-.385
240	426	-.207	.052	.105	-.408
240	427	-.361	.177	.214	-1.113
240	428	-.273	.244	.315	-1.224
240	429	-.077	.151	.390	-.766
240	430	-.019	.079	.376	-.426
240	431	.010	.068	.349	-.267
240	432	.095	.118	.525	-.321
240	433	.132	.144	.711	-.307
240	434	-.476	.213	.048	-1.395
240	435	-.190	.066	.055	-.408
240	436	-.206	.054	.000	-.441
240	437	.065	.085	.509	-.289
240	438	.101	.104	.638	-.239
240	439	.127	.114	.700	-.221
240	440	.137	.128	.618	-.263
240	441	.146	.148	.798	-.273
240	442	-.575	.207	-.032	-1.398
240	443	-.380	.172	-.007	-1.127
240	444	-.257	.110	.045	-1.061
240	445	-.217	.072	.025	-.679
240	446	-.215	.052	-.002	-.497
240	447	-.358	.180	.443	-1.275
240	448	-.202	.223	.287	-1.233
240	449	-.062	.137	.321	-.761
240	450	-.009	.088	.262	-.563
240	451	.069	.098	.392	-.438
240	452	.112	.111	.548	-.317
240	453	.131	.120	.644	-.245
240	454	.146	.124	.716	-.260
240	455	.162	.149	.846	-.292
240	456	-.572	.200	.061	-1.613
240	457	-.416	.183	.009	-1.167
240	458	-.290	.123	.039	-.919
240	459	-.229	.079	.009	-.726
240	460	-.210	.059	.032	-.491
240	461	.076	.098	.482	-.335
240	462	.107	.113	.638	-.372
240	463	.125	.117	.703	-.199
240	464	.147	.135	.704	-.242
240	465	.149	.161	.867	-.408
240	466	-.583	.221	.073	-1.414
240	467	-.440	.205	.137	-1.145
240	468	-.294	.137	.038	-.987
240	469	-.235	.087	.000	-.631
240	470	-.218	.055	-.055	-.472
240	471	-.306	.181	.345	-1.102
240	472	-.124	.178	.434	-1.227
240	473	-.034	.107	.344	-.642
240	474	.005	.082	.262	-.378
240	475	.058	.095	.427	-.324
240	476	.129	.123	.702	-.236
240	477	.133	.129	.804	-.263
240	478	.134	.150	.929	-.445
240	479	-.558	.191	.020	-1.570
240	480	-.364	.159	.027	-.993
240	481	-.245	.074	-.048	-.615
240	482	-.211	.259	.447	-1.452
240	483	.034	.102	.429	-.314
240	484	.030	.100	.503	-.398
240	485	.099	.103	.507	-.201
240	486	.096	.100	.504	-.189
240	487	.104	.119	.723	-.160
240	488	.050	.118	.762	-.197
240	489	-.487	.165	-.078	-1.350
240	490	-.433	.165	-.048	-1.175
240	491	-.356	.134	-.032	-.983
240	492	-.295	.101	-.059	-.840
240	493	-.265	.070	-.078	-.580
240	494	-.075	.239	.514	-1.468
240	495	.019	.120	.481	-.617
240	496	.037	.096	.412	-.462
240	497	.055	.093	.503	-.329
240	498	.078	.101	.582	-.244
240	499	.093	.096	.459	-.185
240	500	.138	.117	.643	-.183
240	501	.118	.110	.571	-.212
240	502	.106	.106	.591	-.212
240	503	.003	.078	.350	-.215

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	504	-.503	.192	-.121	-1.377
240	505	-.422	.166	-.091	-1.167
240	507	-.269	.089	-.066	-.710
240	508	-.250	.069	-.014	-.673
240	601	-.258	.088	-.002	-.694
240	602	-.288	.091	-.031	-.766
240	603	-.310	.102	-.042	-.898
240	604	-.270	.094	-.007	-.619
240	605	-.273	.086	-.002	-.705
240	606	-.300	.103	-.034	-.916
240	607	-.290	.111	.022	-.920
240	608	-.239	.109	.098	-.844
240	609	-.236	.114	.114	-1.078
240	610	-.277	.106	.034	-.964
240	611	-.006	.146	.451	-.515
240	612	.025	.153	.573	-.458
240	613	.066	.171	.537	-.508
240	614	.029	.200	.660	-.684
240	615	.250	.190	.885	-.293
240	616	.258	.206	.800	-.397
240	617	.332	.213	.883	-.299
240	618	.347	.214	.907	-.338
240	619	.362	.217	.957	-.299
240	620	.135	.193	.759	-.689
240	621	.403	.217	.945	-.292
240	622	.415	.218	1.000	-.240
240	623	.356	.219	1.000	-.261
240	624	.287	.216	.899	-.317
255	1	-.494	.087	-.247	-.862
255	2	-.534	.102	-.247	-1.018
255	3	-.512	.100	-.155	-.925
255	4	-.517	.076	-.269	-.765
255	5	-.536	.097	-.251	-1.173
255	6	-.558	.104	-.289	-1.265
255	7	-.465	.114	-.052	-.854
255	8	-.571	.096	-.307	-1.017
255	9	-.599	.112	-.284	-1.065
255	10	-.588	.107	-.281	-.993
255	11	-.599	.122	-.144	-1.061
255	12	-.471	.110	-.089	-.890
255	13	-.125	.099	.270	-.683
255	14	-.164	.180	.361	-.870
255	15	-.248	.182	.338	-.963
255	16	-.207	.186	.290	-1.064
255	17	-.159	.157	.299	-.849
255	18	-.083	.131	.361	-.617
255	19	-.004	.139	.551	-.543
255	20	-.390	.205	.294	-1.070
255	21	-.298	.171	.152	-1.183
255	22	-.253	.195	.154	-1.578
255	23	-.176	.145	.184	-.969
255	24	-.140	.122	.173	-.835
255	25	-.090	.117	.367	-.679
255	26	-.344	.191	.182	-1.178
255	27	-.262	.161	.148	-.818
255	28	-.240	.175	.129	-1.224
255	29	-.168	.144	.195	-.851
255	30	-.127	.120	.209	-.904
255	31	-.107	.100	.223	-.603
255	101	-.394	.145	.057	-1.267
255	102	-.402	.131	-.008	-1.094
255	103	-.439	.124	-.118	-1.459
255	104	-.435	.102	-.140	-1.038
255	105	-.414	.075	-.171	-.761
255	106	-.405	.164	.000	-1.314
255	107	-.376	.112	.068	-.976
255	108	-.398	.107	-.019	-1.034
255	109	-.426	.101	-.114	-1.053
255	110	-.416	.095	-.160	-1.055
255	111	-.397	.078	-.173	-.752
255	112	-.373	.070	-.180	-.695
255	113	-.445	.150	-.066	-1.055
255	114	-.379	.100	.039	-.799
255	115	-.384	.100	.000	-1.012
255	116	-.389	.105	-.092	-1.098
255	117	-.384	.093	-.137	-.941
255	118	-.358	.081	-.095	-1.036
255	119	-.341	.072	-.116	-.758
255	120	-.427	.162	-.031	-1.194
255	121	-.393	.116	.076	-.911
255	122	-.391	.115	-.050	-1.048
255	123	-.412	.123	-.038	-1.058
255	124	-.396	.112	-.098	-.998
255	125	-.381	.100	-.131	-1.032
255	126	-.348	.089	-.091	-.851
255	127	-.403	.173	.027	-1.468
255	128	-.366	.115	-.015	-.831
255	129	-.405	.121	.015	-.992
255	130	-.434	.132	.029	-1.073
255	131	-.444	.136	.053	-1.263
255	132	-.414	.122	-.157	-1.664
255	133	-.400	.110	-.133	-1.180
255	134	-.334	.150	-.021	-1.345
255	135	-.329	.103	-.082	-.963
255	136	-.356	.103	-.019	-.848
255	137	-.425	.114	.070	-.901
255	138	-.480	.140	-.027	-1.264
255	139	-.482	.161	-.084	-1.835
255	140	-.445	.133	-.127	-1.457
255	141	-.459	.145	-.114	-1.554
255	142	-.309	.139	-.019	-1.173
255	143	-.303	.145	-.006	-1.307
255	144	-.279	.092	.033	-.758
255	145	-.305	.083	-.061	-.723
255	146	-.348	.094	-.065	-.739
255	147	-.405	.112	-.097	-.858
255	148	-.389	.130	-.070	-.995
255	149	-.374	.157	-.040	-1.157
255	150	-.466	.184	.016	-1.554
255	201	.078	.108	.420	-.303
255	202	.265	.131	.691	-.114
255	203	.279	.137	.702	-.082
255	204	.321	.134	.677	-.106
255	205	.319	.115	.673	-.086
255	206	.110	.103	.462	-.225
255	207	.424	.148	.947	-.073
255	208	.444	.157	.979	-.042
255	209	.463	.162	1.010	-.045
255	210	.096	.103	.501	-.246
255	211	.449	.157	.973	.097
255	212	.510	.156	1.110	.122
255	214	.216	.130	.678	-.138
255	215	.082	.099	.466	-.306
255	216	.394	.139	.872	.052
255	217	.434	.150	.986	.082
255	218	.375	.141	1.012	.078
255	219	.150	.110	.566	-.186
255	220	.020	.100	.408	-.365
255	221	.326	.128	.825	-.030
255	222	.361	.138	.896	-.043
255	223	.285	.127	.796	-.086
255	224	.103	.110	.537	-.212
255	225	-.036	.092	.439	-.316
255	226	.236	.104	.650	-.007
255	227	.305	.110	.768	.060
255	228	.285	.110	.778	.045
255	229	.062	.090	.414	-.386
255	230	-.053	.089	.254	-.529
255	231	.281	.094	.654	.044
255	232	.319	.101	.782	.071
255	233	.218	.102	.619	-.051
255	234	.137	.091	.474	-.140
255	301	-.231	.063	-.007	-.540
255	302	-.248	.063	.002	-.525
255	303	-.256	.064	-.089	-.488
255	304	-.267	.066	-.033	-.529
255	305	-.269	.069	-.083	-.529
255	306	-.336	.095	-.071	-.839
255	307	-.242	.058	-.028	-.442
255	308	-.324	.085	-.081	-.733

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
255	309	-.234	.057	-.046	-.459
255	310	-.255	.055	-.073	-.469
255	311	-.263	.055	-.112	-.512
255	312	-.263	.053	-.126	-.536
255	313	-.248	.051	-.081	-.508
255	314	-.305	.065	-.038	-.530
255	316	-.241	.058	-.072	-.545
255	317	-.243	.054	-.092	-.484
255	318	-.221	.048	-.072	-.411
255	319	-.240	.049	-.075	-.410
255	320	-.293	.072	-.098	-.605
255	321	-.238	.058	-.081	-.517
255	322	-.230	.053	-.079	-.510
255	323	-.246	.051	-.094	-.537
255	324	-.235	.047	-.077	-.414
255	325	-.242	.052	-.064	-.488
255	326	-.270	.081	-.042	-.652
255	327	-.248	.061	-.026	-.485
255	328	-.254	.064	-.091	-.605
255	329	-.246	.052	-.081	-.498
255	330	-.215	.048	-.079	-.494
255	331	-.228	.053	-.035	-.469
255	332	-.268	.078	-.070	-.675
255	333	-.249	.065	-.028	-.517
255	334	-.234	.075	-.028	-.647
255	335	-.247	.064	-.035	-.504
255	336	-.264	.073	-.089	-.622
255	337	-.250	.063	-.076	-.522
255	338	-.218	.057	-.037	-.424
255	339	-.230	.058	-.073	-.495
255	340	-.243	.072	-.044	-.586
255	401	-.620	.143	-.209	-1.292
255	402	-.592	.160	.083	-1.256
255	403	-.399	.183	.069	-1.062
255	404	-.255	.138	.107	-1.289
255	405	-.180	.099	.193	-1.176
255	406	-.146	.065	.076	-.636
255	407	-.196	.051	.002	-.471
255	408	-.198	.054	-.009	-.565
255	409	-.641	.135	-.216	-1.366
255	410	-.619	.156	.002	-1.214
255	411	-.431	.191	.097	-1.117
255	412	-.238	.155	.183	-.784
255	413	-.160	.104	.204	-.703
255	414	-.142	.069	.253	-.636
255	415	-.147	.061	.224	-.547
255	416	-.201	.053	.005	-.453
255	417	-.596	.139	-.158	-1.336
255	418	-.617	.168	-.009	-1.297
255	419	-.446	.201	.134	-1.182
255	420	-.268	.175	.119	-.953
255	421	-.169	.120	.162	-.777
255	422	-.125	.088	.171	-.546
255	423	-.166	.065	.111	-.579
255	424	-.235	.094	.139	-.748
255	425	-.189	.075	.100	-.622
255	426	-.218	.058	.007	-.581
255	427	-.500	.123	.002	-.946
255	428	-.531	.175	.123	-1.223
255	429	-.476	.220	.213	-1.176
255	430	-.346	.208	.154	-1.028
255	431	-.223	.181	.309	-.801
255	432	-.077	.168	.434	-.601
255	433	-.057	.199	.573	-.735
255	434	-.312	.148	.161	-1.018
255	435	-.200	.073	.069	-.639
255	436	-.221	.064	.002	-.574
255	437	-.175	.181	.350	-.828
255	438	-.136	.181	.422	-.735
255	439	-.088	.174	.563	-.732
255	440	-.093	.192	.460	-.828
255	441	-.107	.222	.506	-.981
255	442	-.349	.177	.131	-1.198
255	443	-.258	.116	.078	-.935
255	444	-.224	.095	.078	-.569
255	445	-.218	.082	.084	-.554
255	446	-.221	.067	.037	-.595
255	447	-.479	.145	-.113	-1.346
255	448	-.479	.206	.142	-1.500
255	449	-.403	.224	.165	-1.213
255	450	-.305	.213	.180	-1.106
255	451	-.172	.193	.339	-.863
255	452	-.131	.187	.364	-.718
255	453	-.086	.183	.483	-.738
255	454	-.084	.190	.502	-.671
255	455	-.097	.222	.600	-.806
255	456	-.360	.190	.197	-1.237
255	457	-.270	.128	.148	-.928
255	458	-.233	.091	.039	-.742
255	459	-.215	.074	.048	-.552
255	460	-.215	.066	.087	-.528
255	461	-.190	.189	.355	-.884
255	462	-.151	.181	.482	-.765
255	463	.097	.174	.542	-.801
255	464	-.090	.192	.606	-.791
255	465	-.114	.229	.603	-1.025
255	466	-.353	.196	.184	-1.258
255	467	-.267	.135	.148	-.965
255	468	-.226	.108	.142	-.720
255	469	-.214	.085	.109	-.675
255	470	-.215	.070	.021	-.558
255	471	-.452	.157	-.044	-1.260
255	472	-.435	.218	.160	-1.454
255	473	-.362	.224	.190	-1.111
255	474	-.265	.198	.194	-.933
255	475	-.171	.172	.261	-.789
255	476	-.048	.154	.552	-.585
255	477	-.062	.161	.538	-.592
255	478	-.084	.198	.566	-.837
255	479	-.375	.198	.148	-1.314
255	480	-.249	.105	.119	-.977
255	481	-.232	.062	-.047	-.550
255	482	-.577	.294	.452	-1.990
255	483	-.141	.143	.272	-.899
255	484	-.101	.134	.317	-.804
255	485	-.004	.136	.573	-.522
255	486	-.021	.133	.548	-.552
255	487	-.031	.149	.549	-.565
255	488	-.019	.170	.734	-.648
255	489	-.407	.195	.021	-1.523
255	490	-.305	.135	-.019	-1.175
255	491	-.248	.090	.044	-.885
255	492	-.234	.066	-.035	-.720
255	493	-.238	.053	-.026	-.545
255	494	-.503	.264	.158	-1.811
255	495	-.312	.169	.175	-.987
255	496	-.265	.184	.196	-.937
255	497	-.220	.172	.200	-.929
255	498	-.137	.141	.350	-.727
255	499	-.065	.140	.496	-.775
255	500	.001	.147	.587	-.420
255	501	-.019	.144	.531	-.459
255	502	-.028	.141	.534	-.639
255	503	.069	.123	.452	-.708
255	504	-.367	.170	.091	-1.410
255	505	-.285	.110	.012	-.915
255	507	-.235	.061	-.037	-.564
255	508	-.232	.052	-.030	-.447
255	601	-.342	.102	-.036	-.755
255	602	-.378	.105	-.076	-.805
255	603	-.387	.111	-.082	-.852
255	604	-.334	.097	-.063	-.752
255	605	-.355	.113	-.043	-.856
255	606	-.387	.132	-.059	-.981
255	607	-.338	.122	-.012	-.889
255	608	-.268	.118	.065	-.985
255	609	-.269	.129	.259	-1.014
255	610	-.254	.100	.108	-.724
255	611	.042	.103	.410	-.331
255	612	.074	.102	.437	-.303

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
255	613	.095	.102	.422	-.216
255	614	-.004	.110	.365	-.426
255	615	.335	.128	.686	-.061
255	616	.382	.123	.760	-.012
255	617	.504	.132	.946	.101
255	618	.509	.131	.929	.109
255	619	.447	.129	.856	.041
255	620	.090	.109	.690	-.269
255	621	.543	.142	.993	.084
255	622	.532	.136	.970	.102
255	623	.465	.126	.902	.067
255	624	.360	.123	.795	-.005
270	1	-.562	.096	-.249	-.932
270	2	-.611	.105	-.251	-1.047
270	3	-.627	.122	-.264	-1.125
270	4	-.573	.093	-.305	-.941
270	5	-.597	.099	-.321	-.921
270	6	-.615	.100	-.331	-.957
270	7	-.546	.117	-.098	-.981
270	8	-.590	.098	-.314	-1.040
270	9	-.629	.113	-.304	-1.284
270	10	-.630	.113	-.291	-1.283
270	11	-.622	.117	-.183	-1.123
270	12	-.550	.151	-.060	-1.281
270	13	-.145	.134	.310	-.705
270	14	-.319	.173	.317	-1.150
270	15	-.465	.164	.048	-1.258
270	16	-.434	.201	.082	-1.599
270	17	-.391	.199	.074	-1.325
270	18	-.267	.179	.225	-.954
270	19	-.140	.188	.504	-.776
270	20	-.607	.197	-.026	-1.384
270	21	-.503	.157	-.050	-1.648
270	22	-.473	.208	-.029	-1.664
270	23	-.397	.192	.017	-1.378
270	24	-.305	.164	.172	-1.376
270	25	-.203	.136	.184	-.807
270	26	-.571	.181	-.037	-1.274
270	27	-.467	.145	-.017	-1.029
270	28	-.460	.176	-.024	-1.146
270	29	-.397	.178	.026	-1.262
270	30	-.302	.154	.205	-1.274
270	31	-.225	.128	.179	-.731
270	101	-.282	.141	.099	-.961
270	102	-.366	.158	.087	-1.071
270	103	-.524	.167	-.024	-1.210
270	104	-.644	.151	-.170	-1.200
270	105	-.679	.127	-.318	-1.137
270	106	-.230	.091	.054	-.822
270	107	-.280	.132	.205	-.904

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	108	-.387	.151	.159	-.936
270	109	-.546	.155	-.013	-1.230
270	110	-.633	.148	.080	-1.251
270	111	-.665	.127	-.192	-1.300
270	112	-.629	.114	-.146	-1.254
270	113	-.275	.127	.055	-.885
270	114	-.314	.150	.173	-1.008
270	115	-.427	.176	.156	-1.230
270	116	-.543	.173	.081	-1.237
270	117	-.640	.175	-.108	-1.298
270	118	-.605	.137	-.254	-1.342
270	119	-.571	.125	-.242	-1.673
270	120	-.257	.128	.113	-.951
270	121	-.311	.143	.108	-.821
270	122	-.425	.186	.219	-1.180
270	123	-.540	.193	.148	-1.380
270	124	-.611	.182	.028	-1.516
270	125	-.635	.177	-.064	-1.727
270	126	-.562	.152	-.130	-1.310
270	127	-.235	.121	.048	-.996
270	128	-.270	.126	.148	-.833
270	129	-.368	.159	.099	-1.022
270	130	-.498	.197	.163	-1.351
270	131	-.602	.202	.106	-1.402
270	132	-.634	.200	-.157	-1.804
270	133	-.608	.180	-.190	-1.475
270	134	-.198	.102	.035	-.943
270	135	-.230	.102	.037	-.813
270	136	-.272	.120	.068	-1.128
270	137	-.369	.138	.093	-.848
270	138	-.543	.185	.022	-1.357
270	139	-.732	.231	-.187	-1.818
270	140	-.663	.191	-.233	-1.490
270	141	-.706	.209	-.234	-1.760
270	142	-.200	.099	-.007	-.924
270	143	-.199	.097	.002	-.860
270	144	-.204	.084	.081	-.643
270	145	-.245	.092	.049	-.689
270	146	-.284	.106	-.015	-.794
270	147	-.377	.127	-.042	-.857
270	148	-.477	.169	-.029	-1.073
270	149	-.639	.251	-.064	-1.684
270	150	-.769	.298	-.066	-1.923
270	201	.151	.132	.601	-.303
270	202	.313	.135	.765	-.087
270	203	.302	.134	.693	-.091
270	204	.313	.118	.729	-.112
270	205	.195	.098	.508	-.206
270	206	.162	.124	.592	-.195
270	207	.486	.160	1.187	.054

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	208	.493	.158	.925	-.010
270	209	.478	.158	.977	-.022
270	210	.139	.114	.551	-.219
270	211	.520	.150	1.001	.076
270	212	.554	.154	1.054	.117
270	214	.135	.104	.519	-.158
270	215	.110	.115	.510	-.279
270	216	.468	.146	.928	.081
270	217	.480	.139	1.056	.126
270	218	.378	.126	.962	.039
270	219	.095	.098	.524	-.238
270	220	.024	.112	.556	-.299
270	221	.371	.122	.859	.083
270	222	.387	.120	.844	.108
270	223	.268	.104	.633	-.005
270	224	.034	.095	.360	-.277
270	225	-.062	.107	.439	-.464
270	226	.247	.113	.758	-.037
270	227	.317	.113	.779	.041
270	228	.285	.109	.668	.007
270	229	.021	.101	.384	-.320
270	230	-.097	.102	.286	-.391
270	231	.308	.104	.724	.038
270	232	.344	.108	.754	.059
270	233	.194	.094	.549	-.051
270	234	.099	.087	.428	-.170
270	301	-.234	.074	-.007	-.597
270	302	-.239	.064	-.066	-.531
270	303	-.243	.063	.005	-.537
270	304	-.245	.065	-.017	-.638
270	305	-.228	.065	-.038	-.601
270	306	-.248	.072	-.034	-.558
270	307	-.254	.077	.000	-.787
270	308	-.254	.077	-.005	-.923
270	309	-.240	.085	-.017	-.799
270	310	-.232	.058	-.073	-.543
270	311	-.230	.048	-.080	-.493
270	312	-.232	.049	-.091	-.485
270	313	-.220	.058	-.055	-.606
270	314	-.251	.083	-.017	-.798
270	316	-.221	.053	-.032	-.466
270	317	-.215	.041	-.086	-.411
270	318	-.194	.039	-.060	-.349
270	319	-.217	.053	-.034	-.490
270	320	-.241	.083	.005	-.621
270	321	-.211	.059	-.022	-.559
270	322	-.180	.041	-.063	-.404
270	323	-.188	.036	-.083	-.370
270	324	-.194	.037	-.061	-.413
270	325	-.204	.049	-.025	-.485

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	326	-.198	.073	.031	-.587
270	327	-.179	.044	-.042	-.389
270	328	-.175	.039	-.041	-.364
270	329	-.173	.034	-.052	-.325
270	330	-.160	.035	-.048	-.349
270	331	-.179	.043	-.051	-.357
270	332	-.196	.062	-.017	-.592
270	333	-.173	.036	-.025	-.362
270	334	-.168	.057	-.007	-.419
270	335	-.167	.034	-.047	-.345
270	336	-.163	.033	-.051	-.279
270	337	-.166	.031	-.064	-.283
270	338	-.153	.035	-.053	-.322
270	339	-.172	.041	-.049	-.387
270	340	-.182	.057	-.012	-.445
270	401	-.594	.099	-.268	-.930
270	402	-.626	.107	-.257	-1.085
270	403	-.639	.141	-.099	-1.248
270	404	-.556	.171	.010	-1.147
270	405	-.439	.187	.099	-1.227
270	406	-.293	.161	.077	-1.075
270	407	-.247	.106	.103	-.815
270	408	-.244	.108	.052	-1.026
270	409	-.614	.106	-.285	-1.046
270	410	-.641	.114	-.245	-1.279
270	411	-.649	.136	-.245	-1.253
270	412	-.576	.166	-.045	-1.204
270	413	-.458	.181	.002	-1.087
270	414	-.333	.163	.077	-.984
270	415	-.304	.154	.063	-.938
270	416	-.254	.111	.090	-.807
270	417	-.572	.108	-.205	-1.039
270	418	-.610	.117	-.185	-1.205
270	419	-.628	.141	-.111	-1.200
270	420	-.572	.169	.076	-1.185
270	421	-.459	.177	.155	-1.072
270	422	-.339	.158	.216	-.993
270	423	-.311	.148	.152	-.989
270	424	-.346	.147	.093	-.888
270	425	-.287	.133	.171	-.816
270	426	-.272	.124	.053	-1.051
270	427	-.513	.096	-.101	-1.003
270	428	-.542	.112	-.167	-1.123
270	429	-.577	.140	-.126	-1.283
270	430	-.558	.153	.079	-1.161
270	431	-.484	.161	.075	-.979
270	432	-.403	.178	.193	-1.014
270	433	-.415	.188	.256	-1.046
270	434	-.381	.149	.096	-.974
270	435	-.315	.138	.101	-.801

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	436	-.295	.145	.150	-1.097
270	437	-.462	.160	.176	-1.029
270	438	-.425	.165	.182	-1.017
270	439	-.403	.182	.231	-.940
270	440	-.382	.200	.407	-1.033
270	441	-.410	.216	.507	-1.176
270	442	-.374	.162	.185	-1.133
270	443	-.331	.156	.192	-1.041
270	444	-.317	.152	.095	-.885
270	445	-.302	.146	.128	-.874
270	446	-.304	.154	.209	-1.540
270	447	-.528	.112	-.190	-1.207
270	448	-.559	.124	-.171	-1.276
270	449	-.595	.151	.087	-1.312
270	450	-.583	.162	.031	-1.363
270	451	-.460	.169	.310	-1.114
270	452	-.401	.171	.217	-1.019
270	453	-.384	.199	.287	-1.164
270	454	-.389	.192	.314	-1.020
270	455	-.422	.213	.317	-1.222
270	456	-.375	.165	.162	-1.164
270	457	-.336	.156	.130	-1.104
270	458	-.313	.141	.062	-.969
270	459	-.292	.135	.123	-.808
270	460	-.293	.164	.159	-1.140
270	461	-.447	.188	.152	-1.063
270	462	-.408	.189	.233	-.996
270	463	-.375	.211	.332	-1.118
270	464	-.350	.217	.452	-1.097
270	465	-.394	.244	.459	-1.372
270	466	-.382	.176	.175	-1.058
270	467	-.332	.166	.159	-1.061
270	468	-.295	.155	.100	-.897
270	469	-.278	.141	.111	-.877
270	470	-.273	.137	.065	-.989
270	471	-.576	.156	-.212	-1.340
270	472	-.607	.177	-.109	-1.626
270	473	-.601	.191	-.019	-1.572
270	474	-.522	.200	.187	-1.243
270	475	-.392	.200	.142	-1.102
270	476	-.223	.219	.560	-.942
270	477	-.246	.220	.567	-.935
270	478	-.292	.267	.754	-1.176
270	479	-.358	.175	.340	-1.135
270	480	-.275	.139	.180	-.891
270	481	-.255	.117	.079	-.829
270	482	-.681	.252	-.154	-1.981
270	483	-.305	.174	.288	-.997
270	484	-.236	.159	.240	-.850
270	485	-.089	.169	.435	-.668

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	486	-.113	.163	.403	-.723
270	487	-.143	.181	.592	-.883
270	488	-.091	.212	.692	-.915
270	489	-.321	.148	.130	-1.003
270	490	-.250	.098	.074	-.970
270	491	-.222	.075	.000	-.621
270	492	-.206	.065	.010	-.617
270	493	-.203	.063	-.005	-.692
270	494	-.653	.251	-.103	-1.969
270	495	-.479	.142	-.031	-1.089
270	496	-.439	.176	.070	-1.223
270	497	-.409	.182	.103	-1.308
270	498	-.297	.169	.151	-.929
270	499	-.215	.175	.333	-.892
270	500	-.101	.190	.476	-.766
270	501	-.132	.196	.430	-.897
270	502	-.132	.189	.430	-.852
270	503	-.136	.175	.545	-1.187
270	504	-.303	.141	.091	-1.069
270	505	-.249	.088	.038	-1.010
270	507	-.202	.058	.010	-.663
270	508	-.187	.050	-.019	-.592
270	601	-.411	.118	-.069	-.805
270	602	-.453	.125	-.080	-.913
270	603	-.463	.142	-.102	-.972
270	604	-.354	.095	-.092	-.713
270	605	-.369	.107	-.038	-.862
270	606	-.410	.133	-.058	-1.139
270	607	-.319	.103	-.005	-.727
270	608	-.254	.104	.070	-.640
270	609	-.268	.118	.164	-1.070
270	610	-.200	.069	.056	-.583
270	611	.042	.090	.343	-.265
270	612	.041	.089	.335	-.284
270	613	.029	.089	.379	-.264
270	614	-.133	.089	.248	-.440
270	615	.301	.113	.672	-.095
270	616	.297	.114	.655	-.100
270	617	.468	.135	.867	.102
270	618	.441	.128	.824	.041
270	619	.365	.123	.824	-.057
270	620	-.042	.098	.274	-.435
270	621	.526	.139	.904	.097
270	622	.480	.133	.861	.051
270	623	.379	.119	.807	-.021
270	624	.245	.113	.646	-.109
285	1	-.591	.097	-.282	-.913
285	2	-.636	.103	-.324	-.999
285	3	-.673	.144	-.238	-1.293
285	4	-.624	.099	-.311	-.970

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
285	5	-.655	.113	-.338	-1.167
285	6	-.660	.113	-.361	-1.224
285	7	-.412	.112	-.071	-.851
285	8	-.618	.121	-.287	-1.160
285	9	-.559	.093	-.263	-.971
285	10	-.557	.093	-.280	-.898
285	11	-.523	.093	-.212	-.938
285	12	-.392	.094	-.015	-.779
285	13	.009	.113	.359	-.398
285	14	-.167	.129	.252	-.824
285	15	-.406	.100	-.154	-.864
285	16	-.425	.097	-.177	-1.062
285	17	-.413	.102	-.097	-1.270
285	18	-.399	.113	-.061	-.959
285	19	-.366	.111	-.048	-.903
285	20	-.440	.148	-.007	-1.036
285	21	-.400	.101	-.146	-.943
285	22	-.439	.106	-.184	-1.067
285	23	-.434	.111	-.201	-1.157
285	24	-.423	.129	-.118	-1.423
285	25	-.365	.113	-.022	-.988
285	26	-.382	.160	.127	-1.062
285	27	-.367	.092	-.026	-.804
285	28	-.426	.104	-.083	-1.143
285	29	-.429	.118	-.096	-1.593
285	30	-.406	.117	-.142	-1.608
285	31	-.358	.107	.058	-.981
285	101	-.109	.033	.031	-.269
285	102	-.110	.043	.090	-.424
285	103	-.130	.056	.044	-.666
285	104	-.176	.086	.017	-.879
285	105	-.447	.192	-.002	-1.075
285	106	-.187	.035	-.056	-.329
285	107	-.110	.035	.037	-.300
285	108	-.087	.040	.061	-.318
285	109	-.095	.061	.195	-.611
285	110	-.138	.124	.123	-.953
285	111	-.402	.219	.158	-1.027
285	112	-.653	.184	-.201	-1.733
285	113	-.199	.034	.042	-.381
285	114	-.125	.046	.080	-.392
285	115	-.110	.066	.118	-.493
285	116	-.122	.110	.147	-.719
285	117	-.248	.199	.171	-.981
285	118	-.491	.228	.149	-1.250
285	119	-.571	.149	-.131	-1.305
285	120	-.192	.035	-.063	-.360
285	121	-.138	.044	.046	-.385
285	122	-.116	.064	.125	-.519
285	123	-.146	.112	.149	-.712
285	124	-.244	.176	.184	-.944
285	125	-.472	.207	.158	-1.316
285	126	-.541	.155	-.058	-1.431
285	127	-.199	.041	-.033	-.493
285	128	-.143	.053	.069	-.516
285	129	-.142	.077	.109	-.617
285	130	-.167	.111	.090	-.751
285	131	-.259	.173	.134	-.966
285	132	-.425	.202	.095	-1.187
285	133	-.519	.162	-.035	-1.311
285	134	-.187	.039	-.077	-.344
285	135	-.146	.046	.033	-.519
285	136	-.130	.058	.071	-.438
285	137	-.150	.081	.077	-.604
285	138	-.215	.124	.125	-.835
285	139	-.350	.175	.112	-1.224
285	140	-.419	.143	.030	-1.384
285	141	-.411	.138	-.022	-1.062
285	142	-.174	.038	-.030	-.344
285	143	-.180	.040	-.031	-.381
285	144	-.105	.042	.119	-.279
285	145	-.101	.044	.083	-.285
285	146	-.100	.063	.172	-.469
285	147	-.127	.086	.159	-.540
285	148	-.172	.130	.232	-.696
285	149	-.333	.167	.168	-1.111
285	150	-.447	.204	.104	-1.420
285	201	.329	.155	.900	-.152
285	202	.339	.132	.720	-.120
285	203	.277	.119	.666	-.153
285	204	.248	.105	.590	-.128
285	205	.078	.070	.379	-.135
285	206	.349	.147	.763	-.079
285	207	.523	.156	.992	.039
285	208	.485	.145	1.028	.073
285	209	.432	.138	.912	.047
285	210	.288	.141	.722	-.182
285	211	.539	.155	1.086	.119
285	212	.461	.141	1.001	.135
285	214	.055	.082	.437	-.211
285	215	.198	.126	.667	-.143
285	216	.424	.141	.894	.092
285	217	.411	.122	.832	.087
285	218	.280	.104	.694	-.027
285	219	.029	.070	.309	-.206
285	220	.110	.101	.447	-.165
285	221	.314	.128	.813	-.010
285	222	.295	.119	.773	.015
285	223	.173	.094	.603	-.055
285	224	-.020	.076	.343	-.241
285	225	.035	.088	.411	-.252
285	226	.232	.104	.697	-.047
285	227	.280	.106	.694	-.007
285	228	.244	.102	.666	-.039
285	229	.028	.081	.353	-.242
285	230	.004	.079	.434	-.231
285	231	.277	.094	.650	.065
285	232	.295	.104	.634	.044
285	233	.193	.089	.622	-.027
285	234	.116	.081	.530	-.101
285	301	-.301	.098	-.043	-.749
285	302	-.253	.058	-.070	-.591
285	303	-.244	.050	-.080	-.406
285	304	-.241	.048	-.091	-.417
285	305	-.218	.047	-.043	-.385
285	306	-.227	.047	-.061	-.399
285	307	-.322	.093	-.085	-.779
285	308	-.233	.047	-.083	-.439
285	309	-.300	.062	-.105	-.526
285	310	-.259	.046	-.100	-.454
285	311	-.250	.043	-.133	-.421
285	312	-.249	.042	-.128	-.412
285	313	-.224	.042	-.103	-.402
285	314	-.231	.042	-.095	-.433
285	316	-.243	.044	-.085	-.406
285	317	-.235	.039	-.093	-.412
285	318	-.211	.037	-.079	-.375
285	319	-.223	.037	-.100	-.389
285	320	-.221	.040	-.075	-.394
285	321	-.298	.070	-.086	-.650
285	322	-.217	.046	-.050	-.442
285	323	-.220	.041	-.085	-.391
285	324	-.229	.048	-.092	-.520
285	325	-.228	.046	-.093	-.476
285	326	-.200	.045	-.069	-.404
285	327	-.264	.072	-.075	-.719
285	328	-.235	.054	-.070	-.503
285	329	-.228	.046	-.096	-.456
285	330	-.212	.046	-.086	-.471
285	331	-.221	.043	-.107	-.411
285	332	-.223	.047	-.056	-.411
285	333	-.256	.057	-.118	-.557
285	334	-.204	.048	-.041	-.421
285	335	-.247	.055	-.124	-.515
285	336	-.237	.050	-.048	-.445
285	337	-.229	.050	-.103	-.569
285	338	-.207	.048	-.086	-.450
285	339	-.215	.047	-.085	-.401
285	340	-.211	.048	-.059	-.411
285	401	-.414	.066	-.201	-.638

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
285	402	-.435	.070	-.229	-.737
285	403	-.461	.091	-.186	-.873
285	404	-.472	.123	.024	-1.387
285	405	-.452	.143	.041	-1.161
285	406	-.417	.158	.055	-1.293
285	407	-.452	.200	-.005	-1.289
285	408	-.451	.193	-.029	-1.519
285	409	-.406	.065	-.209	-.630
285	410	-.421	.068	-.209	-.679
285	411	-.441	.080	-.189	-.992
285	412	-.447	.099	-.156	-1.061
285	413	-.432	.111	-.087	-1.125
285	414	-.396	.116	-.022	-.963
285	415	-.390	.117	.034	-.951
285	416	-.445	.188	-.024	-1.397
285	417	-.391	.065	-.192	-.672
285	418	-.409	.069	-.226	-.770
285	419	-.434	.080	-.213	-.965
285	420	-.432	.083	-.228	-.836
285	421	-.420	.090	-.114	-.839
285	422	-.389	.095	-.007	-.797
285	423	-.389	.099	-.053	-.779
285	424	-.403	.089	.000	-.769
285	425	-.419	.115	-.068	-.883
285	426	-.445	.142	-.070	-1.076
285	427	-.357	.056	-.172	-.554
285	428	-.382	.063	-.187	-.673
285	429	-.404	.072	-.148	-.822
285	430	-.418	.077	-.099	-.763
285	431	-.411	.074	-.135	-.764
285	432	-.434	.090	-.125	-.906
285	433	-.431	.087	-.112	-.802
285	434	-.429	.086	-.125	-.775
285	435	-.442	.107	-.111	-.924
285	436	-.458	.128	-.120	-.985
285	437	-.423	.079	-.160	-.773
285	438	-.430	.087	-.099	-.809
285	439	-.437	.090	-.039	-.793
285	440	-.431	.091	-.132	-.800
285	441	-.438	.093	-.138	-.819
285	442	-.427	.089	.022	-.729
285	443	-.429	.096	.048	-.772
285	444	-.443	.111	-.046	-.894
285	445	-.459	.126	.000	-1.023
285	446	-.470	.134	-.072	-1.042
285	447	-.381	.069	-.167	-.689
285	448	-.405	.073	-.168	-.688
285	449	-.430	.084	-.189	-.873
285	450	-.443	.091	-.178	-.802
285	451	-.431	.092	-.150	-.801
285	452	-.436	.096	-.031	-.836
285	453	-.443	.100	-.002	-.970
285	454	-.438	.096	.000	-.893
285	455	-.446	.100	-.007	-.958
285	456	-.435	.094	-.005	-.791
285	457	-.438	.100	.032	-.849
285	458	-.450	.112	.012	-.905
285	459	-.467	.132	-.012	-1.009
285	460	-.477	.144	-.115	-1.224
285	461	-.437	.090	-.082	-.773
285	462	-.439	.093	-.091	-.741
285	463	-.442	.096	-.092	-.805
285	464	-.426	.092	-.050	-.767
285	465	-.435	.097	-.112	-1.011
285	466	-.421	.095	.060	-.859
285	467	-.421	.102	.039	-.951
285	468	-.443	.114	.005	-.899
285	469	-.462	.131	-.005	-1.086
285	470	-.473	.141	-.043	-1.427
285	471	-.424	.078	-.218	-.837
285	472	-.444	.087	-.225	-.824
285	473	-.467	.097	-.230	-.916
285	474	-.478	.107	-.207	-1.028
285	475	-.468	.110	-.143	-.938
285	476	-.429	.109	-.062	-.903
285	477	-.438	.108	-.067	-.903
285	478	-.454	.120	-.055	-1.033
285	479	-.420	.116	-.045	-1.116
285	480	-.398	.118	-.041	-.845
285	481	-.434	.160	-.053	-1.201
285	482	-.414	.103	-.184	-.923
285	483	-.412	.115	-.113	-1.064
285	484	-.386	.111	-.038	-.931
285	485	-.332	.113	.119	-.972
285	486	-.337	.107	.064	-.933
285	487	-.360	.124	.175	-.951
285	488	-.352	.149	.270	-1.108
285	489	-.407	.119	-.041	-1.292
285	490	-.363	.096	-.055	-.916
285	491	-.336	.094	-.050	-.805
285	492	-.328	.106	-.041	-1.084
285	493	-.336	.122	-.076	-1.211
285	494	-.416	.106	-.093	-.906
285	495	-.386	.095	-.137	-.805
285	496	-.409	.092	-.172	-.848
285	497	-.420	.095	-.155	-.883
285	498	-.395	.104	-.081	-.949
285	499	-.392	.106	-.094	-.878
285	500	-.359	.108	.196	-.821
285	501	-.379	.113	.162	-.989
285	502	-.372	.116	.136	-1.007
285	503	-.341	.145	.175	-1.126
285	504	-.360	.103	-.021	-1.039
285	505	-.337	.082	-.038	-.774
285	507	-.309	.086	-.093	-.785
285	508	-.320	.123	-.031	-1.253
285	601	-.229	.086	.062	-.524
285	602	-.262	.092	.031	-.597
285	603	-.262	.108	.019	-.786
285	604	-.178	.061	.010	-.463
285	605	-.188	.067	-.014	-.498
285	606	-.210	.079	-.036	-.653
285	607	-.162	.056	.029	-.469
285	608	-.122	.052	.108	-.470
285	609	-.125	.063	.090	-.524
285	610	-.122	.040	.060	-.329
285	611	.009	.081	.338	-.261
285	612	-.007	.079	.301	-.275
285	613	-.026	.078	.275	-.291
285	614	-.187	.073	.094	-.464
285	615	.228	.099	.559	-.145
285	616	.187	.087	.543	-.083
285	617	.378	.108	.781	.017
285	618	.324	.099	.699	.002
285	619	.243	.089	.576	-.078
285	620	-.103	.069	.150	-.387
285	621	.424	.113	.774	.041
285	622	.358	.101	.687	.017
285	623	.267	.088	.606	-.073
285	624	.135	.080	.467	-.147
300	1	-.682	.150	-.254	-1.323
300	2	-.684	.139	-.145	-1.108
300	3	-.659	.128	-.282	-1.183
300	4	-.632	.114	-.285	-1.128
300	5	-.632	.129	-.187	-1.130
300	6	-.626	.131	-.193	-1.044
300	7	-.124	.049	.052	-.419
300	8	-.600	.121	-.222	-.999
300	9	-.456	.100	-.073	-.769
300	10	-.431	.098	-.077	-.752
300	11	-.382	.088	.054	-.682
300	12	-.077	.112	.292	-.417
300	13	.147	.094	.470	-.228
300	14	-.232	.107	.149	-.908
300	15	-.355	.082	-.119	-.771
300	16	-.374	.076	-.182	-.895
300	17	-.378	.073	-.153	-.642
300	18	-.379	.083	-.132	-.794
300	19	-.365	.086	-.046	-.925
300	20	-.381	.124	.000	-.909

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	21	-.361	.085	-.101	-.715
300	22	-.391	.086	-.140	-.875
300	23	-.399	.087	-.174	-1.472
300	24	-.401	.090	-.180	-.983
300	25	-.368	.092	-.028	-.838
300	26	-.382	.151	.127	-.919
300	27	-.344	.079	-.111	-.736
300	28	-.385	.086	-.138	-1.023
300	29	-.385	.091	-.157	-1.001
300	30	-.383	.087	-.149	-.899
300	31	-.368	.090	-.098	-.812
300	101	-.031	.058	.189	-.281
300	102	.005	.062	.243	-.236
300	103	.011	.065	.261	-.235
300	104	.009	.066	.241	-.260
300	105	.059	.088	.377	-.406
300	106	-.143	.036	-.017	-.262
300	107	.015	.064	.224	-.235
300	108	.068	.071	.310	-.198
300	109	.094	.077	.325	-.195
300	110	.121	.087	.412	-.228
300	111	.158	.108	.520	-.507
300	112	.050	.274	.799	-1.107
300	113	-.171	.040	-.024	-.331
300	114	-.012	.062	.230	-.208
300	115	.045	.075	.303	-.184
300	116	.095	.084	.362	-.145
300	117	.129	.096	.454	-.171
300	118	.164	.126	.584	-.370
300	119	.061	.272	.840	-.875
300	120	-.174	.038	-.035	-.339
300	121	-.047	.057	.189	-.213
300	122	.006	.061	.260	-.189
300	123	.039	.072	.311	-.254
300	124	.077	.081	.406	-.239
300	125	.093	.114	.509	-.816
300	126	.065	.220	.761	-.986
300	127	-.180	.038	-.031	-.327
300	128	-.054	.047	.126	-.211
300	129	-.010	.056	.239	-.208
300	130	.037	.062	.290	-.165
300	131	.061	.075	.375	-.322
300	132	.095	.098	.432	-.710
300	133	.087	.178	.658	-.777
300	134	-.168	.039	-.032	-.299
300	135	-.054	.043	.136	-.215
300	136	.001	.053	.232	-.217
300	137	.025	.063	.277	-.252
300	138	.040	.065	.342	-.189
300	139	.044	.079	.417	-.344
300	140	.045	.146	.553	-.560
300	141	.029	.125	.566	-.417
300	142	-.152	.036	-.019	-.271
300	143	-.177	.042	-.044	-.316
300	144	.003	.051	.263	-.119
300	145	.049	.063	.358	-.121
300	146	.097	.075	.431	-.136
300	147	.108	.085	.535	-.152
300	148	.124	.086	.536	-.148
300	149	.096	.090	.498	-.289
300	150	.056	.102	.482	-.646
300	201	.445	.181	1.112	-.226
300	202	.279	.131	.670	-.211
300	203	.206	.116	.598	-.165
300	204	.154	.094	.491	-.212
300	205	-.023	.062	.206	-.232
300	206	.546	.182	1.053	-.055
300	207	.449	.150	.821	-.039
300	208	.373	.149	.857	-.218
300	209	.304	.137	.768	-.182
300	210	.408	.193	.990	-.242
300	211	.363	.167	.896	-.024
300	212	.266	.137	.748	-.107
300	214	-.077	.075	.214	-.348
300	215	.255	.135	.751	-.282
300	216	.213	.110	.714	-.032
300	217	.152	.104	.540	-.087
300	218	.036	.093	.464	-.206
300	219	-.125	.068	.225	-.333
300	220	.158	.100	.564	-.464
300	221	.130	.081	.542	-.087
300	222	.074	.078	.518	-.145
300	223	-.026	.065	.299	-.222
300	224	-.162	.056	.100	-.316
300	225	.104	.085	.600	-.353
300	226	.113	.068	.400	-.187
300	227	.121	.066	.378	-.091
300	228	.080	.064	.299	-.109
300	229	-.097	.052	.114	-.259
300	230	.099	.079	.400	-.209
300	231	.146	.069	.409	-.074
300	232	.126	.072	.403	-.068
300	233	.053	.072	.407	-.111
300	234	-.004	.067	.285	-.184
300	301	-.295	.065	-.072	-.565
300	302	-.262	.052	-.073	-.474
300	303	-.255	.052	-.082	-.460
300	304	-.256	.052	-.088	-.518
300	305	-.230	.048	-.077	-.400
300	306	-.236	.048	-.063	-.445
300	307	-.311	.061	-.131	-.557
300	308	-.243	.047	-.076	-.439
300	309	-.288	.057	-.050	-.529
300	310	-.260	.043	-.134	-.435
300	311	-.269	.042	-.145	-.472
300	312	-.266	.042	-.115	-.425
300	313	-.239	.041	-.093	-.383
300	314	-.244	.042	-.126	-.403
300	316	-.268	.046	-.123	-.465
300	317	-.262	.043	-.106	-.449
300	318	-.238	.042	-.112	-.423
300	319	-.245	.042	-.107	-.420
300	320	-.242	.041	-.107	-.380
300	321	-.308	.066	-.061	-.577
300	322	-.239	.048	-.067	-.450
300	323	-.244	.043	-.100	-.435
300	324	-.263	.044	-.099	-.554
300	325	-.257	.043	-.113	-.437
300	326	-.225	.043	-.074	-.385
300	327	-.323	.061	-.155	-.673
300	328	-.282	.061	-.114	-.675
300	329	-.260	.055	-.066	-.614
300	330	-.234	.050	-.060	-.500
300	331	-.241	.047	-.104	-.440
300	332	-.249	.054	-.075	-.479
300	333	-.297	.067	-.140	-.776
300	334	-.233	.055	-.038	-.481
300	335	-.283	.064	-.134	-.658
300	336	-.282	.063	-.123	-.646
300	337	-.266	.057	-.108	-.643
300	338	-.234	.052	-.098	-.545
300	339	-.239	.051	-.112	-.483
300	340	-.248	.052	-.088	-.473
300	401	-.353	.059	-.090	-.567
300	402	-.366	.064	-.113	-.709
300	403	-.368	.075	-.123	-.853
300	404	-.383	.089	-.103	-.855
300	405	-.390	.097	-.075	-.978
300	406	-.400	.088	-.084	-.875
300	407	-.453	.131	-.109	-1.312
300	408	-.451	.130	-.115	-1.118
300	409	-.355	.061	-.167	-.584
300	410	-.364	.059	-.171	-.630
300	411	-.373	.064	-.179	-.688
300	412	-.379	.076	-.184	-.823
300	413	-.386	.083	-.167	-.838
300	414	-.396	.084	-.163	-.795
300	415	-.401	.085	-.167	-.799
300	416	-.450	.125	-.148	-1.058
300	417	-.347	.058	-.167	-.554

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	418	-.357	.057	-.192	-.565
300	419	-.370	.061	-.193	-.645
300	420	-.371	.066	-.148	-.706
300	421	-.378	.071	-.162	-.697
300	422	-.387	.076	-.159	-.738
300	423	-.399	.083	-.155	-.790
300	424	-.395	.076	-.177	-.680
300	425	-.414	.091	-.165	-.787
300	426	-.447	.115	-.185	-.997
300	427	-.330	.053	-.157	-.589
300	428	-.342	.051	-.184	-.541
300	429	-.356	.052	-.194	-.557
300	430	-.365	.051	-.216	-.550
300	431	-.373	.054	-.222	-.580
300	432	-.398	.064	-.213	-.656
300	433	-.392	.063	-.191	-.646
300	434	-.402	.071	-.199	-.767
300	435	-.420	.088	-.217	-.937
300	436	-.474	.111	-.146	-1.127
300	437	-.405	.059	-.223	-.717
300	438	-.415	.063	-.238	-.774
300	439	-.416	.061	-.242	-.686
300	440	-.393	.066	-.196	-.613
300	441	-.396	.066	-.208	-.615
300	442	-.398	.068	-.214	-.627
300	443	-.403	.073	-.222	-.688
300	444	-.423	.084	-.220	-.905
300	445	-.439	.097	-.184	-1.102
300	446	-.458	.105	-.142	-1.009
300	447	-.348	.057	-.159	-.582
300	448	-.366	.059	-.192	-.591
300	449	-.381	.060	-.218	-.620
300	450	-.390	.060	-.197	-.637
300	451	-.405	.063	-.220	-.645
300	452	-.417	.069	-.196	-.673
300	453	-.416	.069	-.194	-.702
300	454	-.411	.068	-.183	-.682
300	455	-.416	.069	-.188	-.705
300	456	-.419	.075	-.242	-.847
300	457	-.425	.081	-.228	-.906
300	458	-.434	.091	-.209	-.949
300	459	-.450	.103	-.200	-1.039
300	460	-.459	.104	-.122	-1.010
300	461	-.401	.066	-.157	-.627
300	462	-.404	.066	-.151	-.642
300	463	-.404	.066	-.164	-.647
300	464	-.416	.068	-.251	-.699
300	465	-.420	.070	-.245	-.722
300	466	-.419	.070	-.235	-.728
300	467	-.423	.074	-.239	-.751
300	468	-.421	.078	-.237	-.843
300	469	-.438	.088	-.242	-.884
300	470	-.462	.100	-.245	-.901
300	471	-.372	.061	-.213	-.618
300	472	-.381	.069	-.156	-.663
300	473	-.396	.071	-.182	-.702
300	474	-.404	.073	-.192	-.738
300	475	-.412	.077	-.200	-.816
300	476	-.423	.075	-.221	-.921
300	477	-.429	.075	-.231	-.911
300	478	-.431	.079	-.238	-.876
300	479	-.415	.079	-.224	-.740
300	480	-.419	.091	-.209	-.889
300	481	-.466	.123	-.161	-1.127
300	482	-.366	.079	-.127	-.682
300	483	-.384	.078	-.176	-.778
300	484	-.375	.080	-.139	-.781
300	485	-.371	.082	-.026	-.887
300	486	-.363	.083	-.084	-.854
300	487	-.373	.095	-.017	-1.080
300	488	-.379	.101	.127	-1.067
300	489	-.424	.103	-.219	-1.154
300	490	-.398	.083	-.115	-.893
300	491	-.391	.082	-.124	-.897
300	492	-.387	.094	-.149	-1.019
300	493	-.403	.107	-.166	-1.007
300	494	-.380	.086	-.125	-.825
300	495	-.354	.080	-.152	-.823
300	496	-.373	.078	-.185	-.853
300	497	-.396	.078	-.209	-.868
300	498	-.385	.080	-.178	-.859
300	499	-.385	.079	-.178	-.761
300	500	-.372	.079	-.137	-.752
300	501	-.385	.082	-.159	-.760
300	502	-.380	.085	-.170	-.835
300	503	-.400	.105	-.036	-1.146
300	504	-.403	.091	-.106	-1.072
300	505	-.398	.080	-.156	-.892
300	507	-.389	.097	-.158	-.986
300	508	-.370	.106	-.166	-1.156
300	601	.069	.080	.430	-.284
300	602	.073	.078	.373	-.237
300	603	.018	.053	.212	-.243
300	604	-.008	.040	.148	-.188
300	605	-.006	.042	.160	-.150
300	606	.020	.047	.206	-.122
300	607	.045	.056	.277	-.113
300	608	.040	.045	.224	-.110
300	609	.066	.055	.275	-.162
300	610	-.074	.032	.033	-.198
300	611	-.019	.075	.368	-.361
300	612	-.035	.070	.326	-.343
300	613	-.061	.062	.195	-.306
300	614	-.219	.056	-.019	-.440
300	615	.147	.085	.477	-.174
300	616	.085	.081	.374	-.287
300	617	.253	.106	.650	-.219
300	618	.197	.094	.560	-.250
300	619	.121	.081	.473	-.209
300	620	-.179	.058	.050	-.399
300	621	.284	.112	.681	-.135
300	622	.223	.097	.624	-.131
300	623	.116	.080	.458	-.233
300	624	-.003	.069	.316	-.306
315	1	-.729	.124	-.387	-1.224
315	2	-.748	.123	-.404	-1.137
315	3	-.661	.115	-.362	-1.041
315	4	-.661	.107	-.353	-1.020
315	5	-.553	.130	-.169	-1.060
315	6	-.483	.151	-.066	-1.095
315	7	-.331	.123	-.031	-.803
315	8	-.577	.110	-.283	-1.153
315	9	-.317	.080	-.091	-.634
315	10	-.276	.080	-.066	-.603
315	11	-.217	.102	.214	-.519
315	12	.025	.089	.316	-.280
315	13	.020	.117	.383	-.359
315	14	-.240	.064	.011	-.591
315	15	-.305	.052	-.070	-.495
315	16	-.318	.049	-.126	-.523
315	17	-.319	.052	-.147	-.552
315	18	-.348	.053	-.183	-.569
315	19	-.340	.052	-.188	-.550
315	20	-.373	.085	-.130	-.691
315	21	-.294	.048	-.130	-.534
315	22	-.315	.046	-.135	-.499
315	23	-.317	.045	-.142	-.476
315	24	-.335	.045	-.194	-.499
315	25	-.343	.060	-.190	-.720
315	26	-.389	.128	-.033	-.821
315	27	-.299	.053	-.116	-.526
315	28	-.325	.053	-.150	-.512
315	29	-.318	.052	-.136	-.660
315	30	-.338	.054	-.166	-.647
315	31	-.346	.060	-.177	-.655
315	101	.019	.074	.305	-.221
315	102	.061	.084	.374	-.160
315	103	.078	.090	.424	-.179
315	104	.092	.092	.497	-.170
315	105	.182	.108	.592	-.117

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
315	106	-.105	.046	.087	-.279
315	107	.121	.090	.417	-.128
315	108	.189	.100	.482	-.129
315	109	.227	.109	.567	-.121
315	110	.270	.112	.645	-.032
315	111	.341	.128	.777	.004
315	112	.490	.160	1.132	-.089
315	113	-.135	.045	.053	-.340
315	114	.102	.077	.402	-.108
315	115	.189	.094	.543	-.046
315	116	.260	.106	.668	-.002
315	117	.319	.119	.775	.015
315	118	.401	.130	.800	.074
315	119	.477	.162	.980	-.099
315	120	-.144	.044	.015	-.305
315	121	.060	.064	.331	-.148
315	122	.157	.084	.454	-.130
315	123	.219	.097	.561	-.075
315	124	.284	.108	.694	.024
315	125	.346	.125	.870	.053
315	126	.410	.141	.885	-.102
315	127	-.166	.044	.002	-.316
315	128	.027	.051	.225	-.142
315	129	.097	.061	.338	-.088
315	130	.166	.073	.482	-.015
315	131	.212	.086	.556	.011
315	132	.273	.101	.718	.028
315	133	.318	.124	.855	-.004
315	134	-.154	.043	-.011	-.305
315	135	.021	.048	.236	-.106
315	136	.093	.056	.360	-.052
315	137	.127	.066	.378	-.033
315	138	.162	.074	.485	-.045
315	139	.172	.085	.525	-.035
315	140	.196	.109	.642	-.076
315	141	.158	.100	.616	-.075
315	142	-.132	.043	.000	-.294
315	143	-.171	.048	-.031	-.353
315	144	.094	.060	.325	-.068
315	145	.162	.073	.473	-.022
315	146	.223	.083	.518	-.005
315	147	.243	.090	.562	.025
315	148	.262	.094	.598	.034
315	149	.235	.097	.651	.012
315	150	.177	.083	.479	-.054
315	201	.162	.196	.636	-.676
315	202	.088	.087	.375	-.175
315	203	.030	.077	.312	-.190
315	204	-.014	.064	.216	-.252
315	205	-.146	.040	-.007	-.285
315	206	.251	.214	.723	-.615
315	207	.220	.100	.520	-.237
315	208	.149	.087	.526	-.156
315	209	.096	.077	.419	-.163
315	210	.191	.216	.834	-.471
315	211	.214	.090	.573	-.083
315	212	.130	.077	.440	-.051
315	214	-.153	.044	.022	-.284
315	215	.121	.192	.639	-.449
315	216	.149	.079	.412	-.063
315	217	.077	.066	.375	-.095
315	218	-.041	.050	.210	-.173
315	219	-.161	.038	-.007	-.279
315	220	.029	.191	.605	-.473
315	221	.087	.067	.331	-.200
315	222	.022	.053	.219	-.126
315	223	-.069	.043	.087	-.214
315	224	-.175	.042	-.024	-.310
315	225	-.011	.132	.492	-.477
315	226	.064	.068	.350	-.202
315	227	.068	.056	.373	-.075
315	228	.029	.053	.276	-.093
315	229	-.113	.041	.071	-.280
315	230	.016	.106	.397	-.552
315	231	.096	.064	.358	-.075
315	232	.073	.061	.366	-.085
315	233	.006	.057	.236	-.153
315	234	-.045	.050	.148	-.207
315	301	-.308	.071	-.087	-.743
315	302	-.303	.064	-.085	-.615
315	303	-.316	.058	-.122	-.531
315	304	-.322	.058	-.138	-.562
315	305	-.298	.053	-.089	-.509
315	306	-.303	.052	-.122	-.478
315	307	-.340	.071	-.139	-.818
315	308	-.297	.053	-.131	-.525
315	309	-.320	.076	-.120	-.870
315	310	-.315	.053	-.151	-.549
315	311	-.305	.041	-.168	-.467
315	312	-.300	.040	-.178	-.478
315	313	-.272	.040	-.151	-.497
315	314	-.276	.041	-.141	-.420
315	316	-.314	.052	-.153	-.635
315	317	-.314	.049	-.158	-.545
315	318	-.282	.045	-.159	-.490
315	319	-.285	.046	-.146	-.476
315	320	-.272	.045	-.119	-.423
315	321	-.315	.083	-.069	-.794
315	322	-.291	.058	-.130	-.550
315	323	-.303	.054	-.161	-.532
315	324	-.300	.057	-.139	-.509
315	325	-.290	.056	-.121	-.498
315	326	-.256	.058	-.077	-.454
315	327	-.347	.075	-.166	-.759
315	328	-.344	.076	-.148	-.776
315	329	-.344	.079	-.111	-.757
315	330	-.307	.072	-.135	-.771
315	331	-.302	.064	-.134	-.651
315	332	-.314	.069	-.102	-.669
315	333	-.338	.077	-.126	-.870
315	334	-.278	.066	-.034	-.622
315	335	-.317	.074	-.122	-.863
315	336	-.333	.066	-.170	-.655
315	337	-.339	.064	-.180	-.651
315	338	-.302	.062	-.135	-.594
315	339	-.295	.063	-.115	-.522
315	340	-.282	.063	-.086	-.601
315	401	-.326	.055	-.131	-.494
315	402	-.330	.056	-.092	-.521
315	403	-.330	.058	-.129	-.563
315	404	-.335	.058	-.144	-.589
315	405	-.345	.061	-.141	-.744
315	406	-.353	.070	-.164	-.952
315	407	-.382	.090	-.150	-1.259
315	408	-.374	.092	-.122	-.960
315	409	-.328	.056	-.122	-.547
315	410	-.331	.054	-.157	-.564
315	411	-.338	.054	-.177	-.577
315	412	-.325	.051	-.175	-.531
315	413	-.334	.053	-.151	-.542
315	414	-.338	.058	-.174	-.704
315	415	-.343	.059	-.170	-.715
315	416	-.378	.082	-.180	-.965
315	417	-.319	.052	-.170	-.501
315	418	-.323	.051	-.193	-.499
315	419	-.332	.052	-.194	-.519
315	420	-.334	.049	-.170	-.488
315	421	-.344	.051	-.195	-.499
315	422	-.348	.054	-.166	-.528
315	423	-.356	.056	-.175	-.611
315	424	-.353	.053	-.213	-.534
315	425	-.363	.059	-.202	-.652
315	426	-.380	.080	-.157	-.706
315	427	-.303	.046	-.162	-.468
315	428	-.310	.042	-.170	-.464
315	429	-.324	.043	-.204	-.486
315	430	-.332	.044	-.207	-.511
315	431	-.341	.045	-.201	-.485
315	432	-.361	.045	-.244	-.527
315	433	-.359	.045	-.233	-.528

APPENDIX A --PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
315	434	-.358	.047	-.227	-.562
315	435	-.363	.053	-.199	-.628
315	436	-.379	.077	-.160	-.711
315	437	-.353	.053	-.185	-.586
315	438	-.364	.053	-.198	-.617
315	439	-.366	.049	-.204	-.536
315	440	-.357	.048	-.206	-.541
315	441	-.360	.049	-.204	-.562
315	442	-.350	.050	-.171	-.535
315	443	-.347	.053	-.182	-.587
315	444	-.345	.058	-.136	-.558
315	445	-.346	.067	-.148	-.623
315	446	-.354	.086	-.118	-.754
315	447	-.294	.045	-.153	-.461
315	448	-.308	.045	-.170	-.491
315	449	-.321	.046	-.192	-.499
315	450	-.327	.047	-.193	-.523
315	451	-.351	.055	-.155	-.521
315	452	-.377	.058	-.232	-.701
315	453	-.375	.057	-.231	-.647
315	454	-.370	.056	-.229	-.617
315	455	-.372	.057	-.238	-.628
315	456	-.351	.046	-.127	-.560
315	457	-.347	.049	-.124	-.562
315	458	-.342	.053	-.147	-.586
315	459	-.342	.061	-.145	-.623
315	460	-.354	.083	-.084	-.895
315	461	-.351	.050	-.126	-.525
315	462	-.357	.050	-.123	-.579
315	463	-.358	.048	-.172	-.580
315	464	-.372	.050	-.182	-.563
315	465	-.373	.050	-.233	-.576
315	466	-.362	.052	-.161	-.615
315	467	-.357	.055	-.141	-.618
315	468	-.335	.062	-.122	-.632
315	469	-.338	.071	-.117	-.715
315	470	-.343	.091	-.106	-.971
315	471	-.295	.052	-.114	-.461
315	472	-.314	.050	-.165	-.539
315	473	-.329	.051	-.173	-.537
315	474	-.336	.052	-.176	-.538
315	475	-.357	.057	-.206	-.706
315	476	-.351	.050	-.209	-.675
315	477	-.357	.049	-.219	-.644
315	478	-.353	.049	-.216	-.685
315	479	-.344	.054	-.188	-.590
315	480	-.330	.061	-.147	-.581
315	481	-.341	.090	-.058	-.896
315	482	-.303	.055	-.149	-.526
315	483	-.331	.050	-.159	-.518
315	484	-.342	.050	-.185	-.517
315	485	-.352	.050	-.204	-.534
315	486	-.342	.050	-.199	-.517
315	487	-.341	.051	-.190	-.549
315	488	-.345	.050	-.183	-.569
315	489	-.356	.053	-.166	-.608
315	490	-.347	.056	-.149	-.615
315	491	-.349	.065	-.088	-.723
315	492	-.351	.072	-.091	-.738
315	493	-.371	.081	-.058	-.695
315	494	-.307	.057	-.106	-.593
315	495	-.304	.051	-.166	-.504
315	496	-.313	.049	-.183	-.526
315	497	-.330	.049	-.166	-.538
315	498	-.338	.049	-.185	-.555
315	499	-.342	.055	-.166	-.706
315	500	-.338	.054	-.161	-.699
315	501	-.342	.054	-.149	-.690
315	502	-.346	.056	-.173	-.726
315	503	-.350	.052	-.209	-.609
315	504	-.344	.055	-.204	-.610
315	505	-.351	.059	-.168	-.620
315	507	-.350	.072	-.132	-.750
315	508	-.359	.072	-.121	-.830
315	601	.225	.089	.626	-.040
315	602	.201	.084	.568	.015
315	603	.120	.063	.430	-.036
315	604	.065	.050	.323	-.080
315	605	.069	.044	.257	-.093
315	606	.111	.049	.305	-.063
315	607	.142	.057	.371	-.061
315	608	.118	.050	.304	-.065
315	609	.159	.062	.447	-.002
315	610	-.060	.042	.075	-.232
315	611	-.128	.060	.090	-.369
315	612	-.134	.055	.063	-.350
315	613	-.144	.049	.017	-.359
315	614	-.269	.049	-.135	-.477
315	615	-.002	.061	.203	-.239
315	616	-.061	.051	.114	-.221
315	617	.063	.067	.286	-.136
315	618	.021	.058	.220	-.162
315	619	-.033	.051	.181	-.205
315	620	-.251	.044	-.131	-.411
315	621	.081	.065	.289	-.138
315	622	.044	.056	.234	-.150
315	623	-.038	.048	.124	-.198
315	624	-.135	.044	.012	-.295
330	1	-.709	.136	-.260	-1.227
330	2	-.748	.134	-.302	-1.267
330	3	-.679	.120	-.344	-1.230
330	4	-.655	.125	-.284	-1.255
330	5	-.547	.126	-.225	-1.161
330	6	-.511	.133	-.175	-1.127
330	7	-.533	.117	-.179	-.968
330	8	-.492	.125	-.087	-1.109
330	9	-.275	.086	-.045	-.682
330	10	-.254	.107	-.013	-.812
330	11	.014	.153	.549	-.456
330	12	-.122	.120	.247	-.501
330	13	-.195	.119	.210	-.682
330	14	-.274	.067	-.094	-.565
330	15	-.284	.048	-.149	-.454
330	16	-.293	.046	-.166	-.457
330	17	-.297	.043	-.169	-.438
330	18	-.317	.044	-.182	-.587
330	19	-.311	.043	-.177	-.562
330	20	-.414	.097	-.144	-.796
330	21	-.279	.048	-.146	-.459
330	22	-.296	.045	-.164	-.471
330	23	-.296	.044	-.171	-.460
330	24	-.314	.044	-.175	-.455
330	25	-.300	.045	-.133	-.485
330	26	-.422	.110	-.144	-.904
330	27	-.279	.044	-.156	-.473
330	28	-.297	.041	-.184	-.472
330	29	-.290	.044	-.169	-.513
330	30	-.306	.046	-.188	-.593
330	31	-.305	.048	-.164	-.644
330	101	.115	.104	.536	-.190
330	102	.164	.102	.571	-.133
330	103	.178	.107	.676	-.123
330	104	.189	.110	.633	-.104
330	105	.266	.129	.691	-.116
330	106	-.019	.072	.257	-.238
330	107	.263	.122	.683	-.070
330	108	.332	.130	.715	.002
330	109	.367	.136	.765	.020
330	110	.383	.143	.824	.015
330	111	.431	.154	.893	-.002
330	112	.405	.149	.880	-.015
330	113	-.055	.066	.197	-.273
330	114	.259	.114	.633	-.062
330	115	.353	.133	.742	-.015
330	116	.418	.143	.839	.030
330	117	.460	.154	.943	.042
330	118	.470	.153	.983	.107
330	119	.360	.150	.843	-.031
330	120	-.089	.061	.162	-.320
330	121	.174	.098	.593	-.109

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	122	.272	.112	.693	.004
330	123	.317	.119	.768	.031
330	124	.361	.121	.817	.082
330	125	.385	.126	.825	.059
330	126	.297	.126	.798	-.036
330	127	-.136	.059	.083	-.317
330	128	.108	.075	.380	-.086
330	129	.175	.081	.459	-.044
330	130	.255	.089	.594	.006
330	131	.289	.097	.716	.007
330	132	.327	.104	.739	.043
330	133	.248	.110	.770	-.098
330	134	-.127	.053	.122	-.360
330	135	.109	.073	.385	-.098
330	136	.190	.085	.478	-.043
330	137	.223	.093	.523	-.024
330	138	.253	.089	.558	.043
330	139	.243	.087	.554	.007
330	140	.171	.095	.579	-.091
330	141	.138	.085	.475	-.105
330	142	-.092	.063	.137	-.416
330	143	-.137	.066	.094	-.471
330	144	.195	.099	.549	-.043
330	145	.273	.114	.671	.007
330	146	.343	.117	.738	.029
330	147	.356	.121	.767	.027
330	148	.374	.122	.857	.002
330	149	.337	.124	.872	-.002
330	150	.232	.092	.677	.010
330	201	-.513	.204	.240	-1.785
330	202	-.053	.085	.146	-.678
330	203	-.074	.048	.104	-.293
330	204	-.123	.044	.054	-.271
330	205	-.196	.034	-.092	-.330
330	206	-.404	.208	.425	-1.060
330	207	-.066	.194	.274	-.882
330	208	-.011	.068	.237	-.491
330	209	-.039	.053	.181	-.329
330	210	-.332	.174	.437	-.931
330	211	-.086	.191	.300	-.998
330	212	-.025	.067	.191	-.627
330	214	-.194	.035	-.081	-.333
330	215	-.358	.162	.377	-.974
330	216	-.111	.166	.213	-.891
330	217	-.059	.062	.148	-.569
330	218	-.128	.038	.047	-.515
330	219	-.192	.035	-.060	-.313
330	220	-.337	.165	.254	-1.080
330	221	-.061	.111	.215	-.835
330	222	-.065	.049	.113	-.375

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	223	-.126	.033	.012	-.253
330	224	-.205	.035	-.075	-.329
330	225	-.240	.140	.290	-.813
330	226	-.047	.097	.223	-.554
330	227	-.003	.054	.174	-.229
330	228	-.032	.043	.131	-.189
330	229	-.150	.031	-.019	-.252
330	230	-.178	.124	.257	-.775
330	231	.001	.072	.229	-.382
330	232	-.006	.048	.189	-.165
330	233	-.052	.042	.094	-.189
330	234	-.091	.037	.032	-.223
330	301	-.353	.085	-.131	-.876
330	302	-.346	.066	-.128	-.744
330	303	-.362	.068	-.116	-.675
330	304	-.362	.066	-.132	-.660
330	305	-.331	.059	-.160	-.573
330	306	-.335	.057	-.138	-.569
330	307	-.388	.092	-.167	-1.130
330	308	-.334	.058	-.174	-.535
330	309	-.381	.089	-.160	-.862
330	310	-.358	.066	-.194	-.804
330	311	-.342	.051	-.198	-.595
330	312	-.329	.048	-.177	-.522
330	313	-.295	.046	-.155	-.482
330	314	-.301	.047	-.148	-.482
330	316	-.374	.069	-.184	-.660
330	317	-.357	.058	-.181	-.603
330	318	-.316	.053	-.134	-.518
330	319	-.320	.054	-.150	-.521
330	320	-.313	.058	-.111	-.573
330	321	-.413	.112	-.142	-1.427
330	322	-.362	.079	-.167	-.902
330	323	-.366	.069	-.177	-.681
330	324	-.361	.062	-.174	-.615
330	325	-.352	.063	-.172	-.593
330	326	-.312	.060	-.131	-.539
330	327	-.376	.092	-.167	-1.095
330	328	-.399	.095	-.162	-.936
330	329	-.409	.094	-.194	-1.035
330	330	-.368	.089	-.162	-.945
330	331	-.371	.087	-.145	-.940
330	332	-.349	.076	-.121	-.709
330	333	-.327	.105	.098	-.880
330	334	-.319	.083	-.053	-.726
330	335	-.294	.099	.191	-.819
330	336	-.353	.095	-.031	-.956
330	337	-.362	.088	-.088	-.826
330	338	-.330	.086	-.060	-.795
330	339	-.335	.090	-.031	-.715

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	340	-.319	.086	-.050	-.876
330	401	-.298	.052	-.137	-.590
330	402	-.309	.053	-.105	-.587
330	403	-.311	.053	-.113	-.618
330	404	-.296	.053	-.114	-.615
330	405	-.308	.073	-.089	-1.045
330	406	-.318	.067	-.125	-.910
330	407	-.349	.064	-.111	-.650
330	408	-.348	.067	-.135	-.821
330	409	-.301	.049	-.130	-.462
330	410	-.310	.048	-.141	-.477
330	411	-.315	.049	-.161	-.515
330	412	-.317	.053	-.164	-.608
330	413	-.324	.056	-.137	-.573
330	414	-.336	.062	-.144	-.759
330	415	-.337	.062	-.142	-.784
330	416	-.342	.062	-.128	-.864
330	417	-.292	.047	-.147	-.474
330	418	-.302	.045	-.139	-.484
330	419	-.309	.045	-.137	-.484
330	420	-.322	.056	-.142	-.553
330	421	-.328	.058	-.099	-.626
330	422	-.334	.058	-.139	-.606
330	423	-.338	.059	-.128	-.611
330	424	-.325	.054	-.164	-.553
330	425	-.330	.056	-.159	-.566
330	426	-.348	.060	-.113	-.613
330	427	-.289	.046	-.161	-.460
330	428	-.296	.043	-.169	-.482
330	429	-.307	.044	-.183	-.484
330	430	-.317	.046	-.199	-.484
330	431	-.313	.046	-.156	-.479
330	432	-.321	.051	-.180	-.546
330	433	-.319	.050	-.185	-.515
330	434	-.323	.051	-.168	-.515
330	435	-.318	.054	-.118	-.503
330	436	-.322	.060	-.133	-.603
330	437	-.293	.046	-.128	-.491
330	438	-.311	.051	-.127	-.508
330	439	-.324	.047	-.188	-.496
330	440	-.320	.046	-.188	-.489
330	441	-.328	.047	-.190	-.503
330	442	-.314	.047	-.175	-.479
330	443	-.301	.050	-.142	-.479
330	444	-.300	.057	-.090	-.506
330	445	-.300	.060	-.106	-.547
330	446	-.311	.068	-.069	-.627
330	447	-.282	.047	-.137	-.469
330	448	-.292	.044	-.169	-.475
330	449	-.305	.045	-.169	-.458

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	450	-.311	.043	-.194	-.465
330	451	-.299	.048	-.142	-.476
330	452	-.314	.055	-.133	-.510
330	453	-.326	.050	-.164	-.580
330	454	-.322	.049	-.165	-.524
330	455	-.325	.048	-.185	-.553
330	456	-.309	.048	-.135	-.534
330	457	-.301	.050	-.120	-.547
330	458	-.297	.052	-.098	-.544
330	459	-.293	.055	-.089	-.541
330	460	-.303	.062	-.069	-.510
330	461	-.305	.048	-.142	-.479
330	462	-.325	.053	-.122	-.546
330	463	-.331	.048	-.161	-.515
330	464	-.329	.046	-.204	-.525
330	465	-.335	.046	-.190	-.523
330	466	-.319	.048	-.146	-.498
330	467	-.305	.050	-.132	-.493
330	468	-.303	.058	-.095	-.544
330	469	-.302	.060	-.106	-.563
330	470	-.312	.066	-.074	-.568
330	471	-.290	.048	-.132	-.486
330	472	-.294	.047	-.176	-.460
330	473	-.304	.046	-.188	-.479
330	474	-.307	.048	-.182	-.491
330	475	-.311	.050	-.161	-.505
330	476	-.318	.047	-.201	-.509
330	477	-.323	.047	-.210	-.507
330	478	-.323	.047	-.212	-.501
330	479	-.315	.052	-.130	-.529
330	480	-.308	.058	-.093	-.521
330	481	-.330	.068	-.067	-.628
330	482	-.287	.051	-.136	-.525
330	483	-.315	.052	-.151	-.533
330	484	-.322	.053	-.146	-.516
330	485	-.333	.052	-.153	-.530
330	486	-.324	.051	-.162	-.515
330	487	-.315	.048	-.163	-.465
330	488	-.322	.049	-.174	-.483
330	489	-.337	.064	-.136	-.769
330	490	-.327	.064	-.129	-.740
330	491	-.320	.061	-.076	-.536
330	492	-.323	.065	-.079	-.583
330	493	-.346	.072	-.055	-.660
330	494	-.291	.051	-.100	-.477
330	495	-.285	.045	-.160	-.448
330	496	-.293	.043	-.172	-.459
330	497	-.310	.043	-.179	-.468
330	498	-.311	.044	-.189	-.449
330	499	-.316	.053	-.109	-.552

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	500	-.315	.052	-.119	-.547
330	501	-.322	.052	-.134	-.566
330	502	-.323	.053	-.136	-.563
330	503	-.321	.046	-.158	-.607
330	504	-.326	.052	-.141	-.585
330	505	-.330	.052	-.105	-.528
330	507	-.328	.059	-.103	-.601
330	508	-.342	.069	-.111	-.632
330	601	.363	.118	.760	.069
330	602	.344	.121	.758	.024
330	603	.268	.097	.601	-.015
330	604	.218	.079	.477	-.015
330	605	.193	.076	.466	.002
330	606	.221	.088	.566	-.012
330	607	.245	.098	.672	.005
330	608	.223	.085	.603	.017
330	609	.291	.092	.676	.062
330	610	.021	.049	.233	-.163
330	611	-.176	.048	-.012	-.422
330	612	-.174	.044	-.012	-.310
330	613	-.165	.045	-.021	-.337
330	614	-.270	.048	-.119	-.522
330	615	-.095	.043	.068	-.247
330	616	-.135	.037	-.017	-.279
330	617	-.063	.043	.107	-.242
330	618	-.090	.038	.039	-.259
330	619	-.125	.038	.033	-.256
330	620	-.263	.046	-.136	-.454
330	621	-.068	.042	.105	-.183
330	622	-.080	.039	.085	-.196
330	623	-.128	.037	.007	-.244
330	624	-.203	.038	-.066	-.345
345	1	-.513	.121	-.187	-1.018
345	2	-.571	.136	-.233	-1.117
345	3	-.523	.114	-.228	-1.060
345	4	-.576	.136	-.221	-1.109
345	5	-.580	.134	-.254	-1.102
345	6	-.584	.133	-.226	-1.168
345	7	-.519	.111	-.186	-1.102
345	8	-.462	.131	-.042	-1.280
345	9	-.541	.161	-.077	-1.302
345	10	-.528	.151	-.070	-1.267
345	11	-.356	.202	.523	-1.243
345	12	-.416	.137	.004	-1.094
345	13	-.415	.163	.103	-1.627
345	14	-.305	.082	-.066	-.643
345	15	-.287	.065	-.115	-.579
345	16	-.288	.058	-.140	-.572
345	17	-.271	.047	-.142	-.450
345	18	-.282	.047	-.143	-.525

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
345	19	-.277	.048	-.115	-.507
345	20	-.334	.096	-.116	-.864
345	21	-.296	.076	-.095	-.579
345	22	-.304	.067	-.116	-.573
345	23	-.298	.061	-.121	-.557
345	24	-.307	.057	-.156	-.557
345	25	-.285	.056	-.121	-.601
345	26	-.339	.108	-.094	-.953
345	27	-.295	.067	-.111	-.620
345	28	-.302	.061	-.160	-.640
345	29	-.296	.068	-.138	-.637
345	30	-.303	.063	-.149	-.593
345	31	-.297	.062	-.126	-.577
345	101	.231	.122	.702	-.167
345	102	.239	.127	.730	-.123
345	103	.246	.132	.788	-.140
345	104	.245	.133	.735	-.089
345	105	.267	.142	.805	-.112
345	106	.080	.098	.459	-.224
345	107	.365	.150	.920	-.075
345	108	.406	.153	.956	-.020
345	109	.415	.155	.870	-.013
345	110	.444	.149	.930	.024
345	111	.441	.153	.869	-.053
345	112	.203	.133	.696	-.232
345	113	.045	.096	.377	-.261
345	114	.379	.142	.896	-.011
345	115	.447	.154	.997	.068
345	116	.481	.154	.989	.108
345	117	.485	.154	.969	.116
345	118	.447	.153	1.007	.037
345	119	.147	.123	.663	-.299
345	120	.008	.091	.375	-.284
345	121	.314	.127	.818	-.037
345	122	.385	.131	.848	.009
345	123	.399	.134	.885	.026
345	124	.402	.133	.878	.056
345	125	.365	.135	.899	.046
345	126	.083	.116	.499	-.306
345	127	-.048	.085	.314	-.305
345	128	.226	.097	.644	-.026
345	129	.270	.106	.706	-.007
345	130	.285	.113	.661	.009
345	131	.267	.117	.720	-.044
345	132	.225	.113	.703	-.065
345	133	-.014	.108	.419	-.357
345	134	-.097	.080	.202	-.465
345	135	.190	.083	.485	-.015
345	136	.277	.098	.609	.039
345	137	.307	.108	.653	.064

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
345	138	.310	.113	.682	.032
345	139	.250	.106	.641	-.018
345	140	-.083	.070	.258	-.275
345	141	-.069	.063	.239	-.259
345	142	-.052	.082	.211	-.573
345	143	-.101	.088	.184	-.770
345	144	.292	.099	.664	.048
345	145	.372	.115	.818	.057
345	146	.446	.137	.919	.044
345	147	.451	.142	.916	.037
345	148	.455	.147	.950	.050
345	149	.361	.135	.854	.000
345	150	.052	.096	.435	-.321
345	201	-.822	.243	-.236	-2.398
345	202	-.551	.197	.055	-1.250
345	203	-.356	.165	-.032	-.939
345	204	-.259	.091	-.037	-.801
345	205	-.255	.053	-.073	-.507
345	206	-.726	.186	-.254	-1.573
345	207	-.671	.193	.005	-1.235
345	208	-.455	.215	.029	-1.180
345	209	-.298	.160	.054	-1.187
345	210	-.617	.121	-.227	-1.120
345	211	-.662	.174	.051	-1.561
345	212	-.523	.211	.051	-1.472
345	214	-.288	.121	.030	-.945
345	215	-.582	.154	-.208	-1.302
345	216	-.618	.199	-.032	-1.671
345	217	-.487	.213	.092	-1.474
345	218	-.342	.164	.143	-1.009
345	219	-.286	.132	.086	-1.137
345	220	-.626	.197	-.165	-1.839
345	221	-.560	.216	.100	-1.532
345	222	-.421	.200	.192	-1.197
345	223	-.296	.137	.038	-.910
345	224	-.305	.118	.000	-.895
345	225	-.459	.159	-.061	-1.231
345	226	-.477	.202	.020	-1.514
345	227	-.352	.169	.041	-1.161
345	228	-.251	.129	.097	-.914
345	229	-.213	.087	.109	-.956
345	230	-.549	.221	-.069	-1.866
345	231	-.443	.195	.010	-1.410
345	232	-.246	.147	.246	-.980
345	233	-.135	.091	.134	-.591
345	234	-.145	.079	.108	-.699
345	301	-.428	.151	-.038	-1.384
345	302	-.424	.113	-.080	-1.155
345	303	-.438	.107	-.134	-1.034
345	304	-.428	.091	-.192	-.795
345	305	-.382	.073	-.158	-.711
345	306	-.387	.070	-.129	-.691
345	307	-.458	.147	-.046	-1.223
345	308	-.376	.067	-.192	-.712
345	309	-.435	.139	-.139	-1.163
345	310	-.422	.096	-.124	-.871
345	311	-.401	.089	-.134	-1.051
345	312	-.385	.086	-.153	-1.012
345	313	-.342	.076	-.141	-.840
345	314	-.345	.070	-.148	-.742
345	316	-.422	.107	-.173	-.834
345	317	-.399	.100	-.145	-.881
345	318	-.368	.095	-.110	-.869
345	319	-.396	.107	-.117	-1.046
345	320	-.403	.113	-.109	-1.177
345	321	-.462	.168	-.081	-1.278
345	322	-.401	.119	.012	-1.027
345	323	-.431	.123	-.073	-1.158
345	324	-.446	.132	-.073	-1.180
345	325	-.465	.134	-.020	-1.184
345	326	-.435	.131	-.124	-1.108
345	327	-.275	.093	.095	-.783
345	328	-.373	.135	.058	-.953
345	329	-.443	.159	-.025	-1.430
345	330	-.449	.171	1.448	-1.489
345	331	-.467	.164	-.151	-2.123
345	332	-.463	.147	-.131	-1.148
345	333	-.013	.182	.596	-.798
345	334	-.432	.162	-.086	-1.331
345	335	.001	.185	.674	-.674
345	336	-.210	.168	.348	-1.048
345	337	-.307	.172	.241	-1.458
345	338	-.356	.163	.158	-1.216
345	339	-.423	.164	.039	-1.481
345	340	-.458	.179	-.084	-1.414
345	401	-.305	.077	-.059	-.653
345	402	-.311	.080	-.058	-.794
345	403	-.328	.088	-.046	-1.174
345	404	-.339	.086	-.075	-.763
345	405	-.356	.085	-.037	-.756
345	406	-.366	.086	-.083	-.707
345	407	-.385	.094	-.105	-.779
345	408	-.372	.086	-.041	-.746
345	409	-.299	.069	-.100	-.604
345	410	-.309	.069	-.117	-.663
345	411	-.320	.072	-.122	-.614
345	412	-.328	.073	-.097	-.674
345	413	-.339	.075	-.103	-.675
345	414	-.344	.074	-.124	-.692
345	415	-.338	.072	-.127	-.740
345	416	-.377	.082	-.126	-1.004
345	417	-.302	.068	-.061	-.626
345	418	-.316	.067	-.100	-.624
345	419	-.325	.069	-.129	-.616
345	420	-.338	.075	-.082	-.676
345	421	-.345	.074	-.105	-.653
345	422	-.350	.070	-.087	-.590
345	423	-.350	.069	-.117	-.580
345	424	-.323	.062	-.126	-.616
345	425	-.325	.062	-.142	-.599
345	426	-.359	.071	-.134	-.680
345	427	-.298	.074	-.095	-.679
345	428	-.312	.072	-.133	-.606
345	429	-.322	.072	-.137	-.616
345	430	-.322	.069	-.155	-.588
345	431	-.307	.061	-.114	-.553
345	432	-.305	.056	-.123	-.526
345	433	-.304	.055	-.142	-.496
345	434	-.310	.058	-.143	-.709
345	435	-.304	.059	-.056	-.572
345	436	-.341	.074	-.133	-.669
345	437	-.287	.051	-.137	-.523
345	438	-.293	.059	-.114	-.593
345	439	-.305	.061	-.093	-.655
345	440	-.287	.058	-.128	-.584
345	441	-.296	.060	-.127	-.599
345	442	-.294	.068	-.095	-.704
345	443	-.285	.064	-.056	-.604
345	444	-.288	.065	-.089	-.847
345	445	-.298	.070	-.061	-.800
345	446	-.330	.079	-.097	-.736
345	447	-.301	.081	-.078	-.670
345	448	-.308	.070	-.138	-.616
345	449	-.312	.066	-.144	-.648
345	450	-.309	.061	-.134	-.580
345	451	-.287	.054	-.112	-.514
345	452	-.288	.058	-.034	-.613
345	453	-.303	.059	.012	-.567
345	454	-.299	.056	-.010	-.578
345	455	-.306	.056	.002	-.553
345	456	-.298	.060	-.063	-.630
345	457	-.291	.058	-.054	-.592
345	458	-.296	.060	-.080	-.624
345	459	-.302	.067	-.100	-.711
345	460	-.334	.081	-.104	-.799
345	461	-.289	.052	-.083	-.494
345	462	-.295	.056	-.073	-.559
345	463	-.304	.055	-.129	-.536
345	464	-.296	.060	-.138	-.582
345	465	-.306	.062	-.137	-.604

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
345	466	-.298	.068	-.092	-.823	345	488	-.308	.058	-.152	-.567	345	603	.424	.110	.782	.128
345	467	-.288	.063	-.093	-.636	345	489	-.329	.069	-.133	-.793	345	604	.343	.087	.692	.134
345	468	-.290	.064	-.068	-.562	345	490	-.317	.069	-.082	-.659	345	605	.345	.087	.697	.115
345	469	-.299	.068	-.049	-.550	345	491	-.306	.071	-.074	-.800	345	606	.361	.101	.784	.086
345	470	-.327	.078	-.007	-.627	345	492	-.309	.077	-.084	-.883	345	607	.394	.118	.887	.098
345	471	-.314	.090	-.100	-.733	345	493	-.336	.085	-.080	-.902	345	608	.361	.098	.753	.107
345	472	-.303	.069	-.082	-.695	345	494	-.301	.079	-.101	-.708	345	609	.390	.111	1.047	.144
345	473	-.306	.061	-.152	-.611	345	495	-.291	.065	-.064	-.607	345	610	.079	.058	.355	-.169
345	474	-.302	.055	-.138	-.549	345	496	-.288	.059	-.077	-.560	345	611	-.281	.090	-.047	-.772
345	475	-.291	.053	-.105	-.509	345	497	-.297	.055	-.094	-.537	345	612	-.249	.075	-.034	-.690
345	476	-.300	.054	-.116	-.555	345	498	-.288	.052	-.101	-.536	345	613	-.235	.062	.041	-.567
345	477	-.307	.054	-.099	-.554	345	499	-.289	.060	-.136	-.590	345	614	-.289	.064	-.017	-.539
345	478	-.314	.055	-.130	-.558	345	500	-.288	.060	-.116	-.594	345	615	-.206	.075	.015	-.653
345	479	-.313	.076	-.072	-.767	345	501	-.298	.060	-.133	-.604	345	616	-.220	.060	.007	-.545
345	480	-.308	.073	-.084	-.601	345	502	-.298	.060	-.152	-.606	345	617	-.227	.088	.044	-.661
345	481	-.358	.098	-.080	-.931	345	503	-.307	.060	-.141	-.566	345	618	-.208	.066	.041	-.568
345	482	-.342	.107	-.082	-.913	345	504	-.318	.070	-.130	-.724	345	619	-.206	.061	.017	-.581
345	483	-.290	.056	-.091	-.499	345	505	-.324	.067	-.135	-.641	345	620	-.284	.065	-.015	-.612
345	484	-.293	.057	-.111	-.509	345	507	-.320	.074	-.109	-.686	345	621	-.246	.105	-.005	-.715
345	485	-.307	.057	-.128	-.534	345	508	-.321	.085	-.081	-.855	345	622	-.201	.079	.020	-.668
345	486	-.300	.056	-.116	-.529	345	601	.489	.131	1.035	.159	345	623	-.210	.066	.007	-.610
345	487	-.301	.058	-.141	-.571	345	602	.491	.137	1.046	.157	345	624	-.259	.063	-.054	-.659

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	204	-.502	.105	-.140	-1.160
180	205	-.488	.095	-.280	-1.015
180	611	-.511	.110	-.234	-1.067
180	612	-.472	.107	-.202	-1.053
180	613	-.450	.100	-.234	-1.114
180	614	-.482	.100	-.259	-1.189
180	615	-.460	.099	-.183	-1.034
180	616	-.455	.097	-.229	-.966
180	617	-.502	.099	-.232	-.954
180	618	-.461	.094	-.199	-.943
180	619	-.454	.104	-.155	-1.297
180	620	-.481	.102	-.184	-1.230
180	621	-.504	.104	-.182	-1.103
180	622	-.461	.100	-.157	-1.095
180	623	-.440	.094	-.185	-.843
180	624	-.473	.094	-.203	-.879
184	204	-.584	.126	-.256	-1.193
184	205	-.586	.143	-.226	-1.421
184	611	-.601	.140	-.230	-1.167
184	612	-.568	.147	-.218	-1.227
184	613	-.556	.155	-.226	-1.300
184	614	-.581	.158	-.264	-1.508
184	615	-.550	.128	-.242	-1.128
184	616	-.546	.136	-.201	-1.348
184	617	-.579	.123	-.194	-1.129
184	618	-.547	.129	-.178	-1.328
184	619	-.527	.123	-.249	-1.221
184	620	-.554	.124	-.280	-1.178
184	621	-.572	.123	-.279	-1.267
184	622	-.530	.118	-.256	-1.170
184	623	-.527	.117	-.249	-1.168
184	624	-.562	.118	-.264	-1.180
187	204	-.582	.129	-.174	-1.183
187	205	-.582	.178	-.282	-2.317
187	611	-.579	.142	-.213	-1.160
187	612	-.544	.146	-.206	-1.168
187	613	-.541	.157	-.198	-1.427
187	614	-.571	.176	-.209	-1.978
187	615	-.545	.128	-.191	-1.091
187	616	-.539	.146	-.205	-1.213
187	617	-.579	.131	-.236	-1.146
187	618	-.549	.142	-.225	-1.313
187	619	-.538	.140	-.143	-1.489
187	620	-.560	.141	-.186	-1.403
187	621	-.588	.139	-.108	-1.355
187	622	-.547	.136	-.132	-1.316
187	623	-.524	.124	-.165	-1.036
187	624	-.555	.126	-.198	-1.098
189	204	-.604	.145	-.186	-1.271
189	205	-.607	.179	-.259	-2.068
189	611	-.621	.152	-.197	-1.289
189	612	-.592	.164	-.182	-1.351
189	613	-.597	.194	-.177	-1.433
189	614	-.623	.209	-.212	-1.879
189	615	-.581	.149	-.164	-1.252
189	616	-.559	.149	-.219	-1.285
189	617	-.594	.130	-.208	-1.115
189	618	-.569	.144	-.185	-1.265
189	619	-.597	.183	-.022	-2.187
189	620	-.620	.175	-.156	-2.077
189	621	-.631	.153	.009	-1.305
189	622	-.601	.164	.029	-1.855
189	623	-.578	.155	-.217	-1.533
189	624	-.614	.156	-.241	-1.450
191	204	-.630	.175	-.032	-1.282
191	205	-.724	.265	-.297	-2.798
191	611	-.662	.178	.007	-1.327
191	612	-.666	.192	-.043	-1.431
191	613	-.689	.230	-.097	-1.487
191	614	-.746	.287	-.277	-2.305
191	615	-.630	.170	-.022	-1.276
191	616	-.640	.185	-.231	-1.793
191	617	-.648	.153	-.090	-1.245
191	618	-.654	.181	-.168	-1.767
191	619	-.665	.227	-.095	-2.141
191	620	-.696	.227	-.254	-2.271
191	621	-.685	.184	.158	-1.442
191	622	-.670	.199	.002	-1.745
191	623	-.665	.198	-.172	-1.826
191	624	-.710	.202	-.212	-1.942
193	204	-.588	.234	.165	-1.348
193	205	-1.060	.438	-.288	-2.785
193	611	-.641	.220	.036	-1.414
193	612	-.716	.219	.043	-1.537
193	613	-.816	.259	-.048	-2.268
193	614	-.990	.378	-.301	-2.619
193	615	-.655	.213	.154	-1.327
193	616	-.739	.228	.097	-1.558
193	617	-.625	.227	.246	-1.287
193	618	-.746	.238	.309	-1.519
193	619	-.835	.316	-.160	-2.314
193	620	-.863	.311	-.178	-2.392
193	621	-.714	.214	.059	-1.454
193	622	-.794	.250	-.040	-1.835
193	623	-.829	.272	.009	-2.048
193	624	-.876	.273	-.085	-2.147
195	204	-.551	.278	.205	-1.524
195	205	-1.116	.427	-.025	-3.150
195	611	-.596	.281	.155	-1.719
195	612	-.709	.297	.127	-2.085
195	613	-.875	.314	.068	-2.203
195	614	-1.165	.446	-.259	-3.010
195	615	-.648	.266	.145	-1.585
195	616	-.774	.264	.219	-1.710
195	617	-.597	.251	.146	-1.355
195	618	-.768	.267	.181	-1.707
195	619	-1.034	.386	.073	-2.375
195	620	-1.086	.404	-.161	-2.916
195	621	-.674	.290	.184	-1.699
195	622	-.925	.300	.183	-1.861
195	623	-.924	.318	-.073	-2.278
195	624	-.976	.315	-.247	-2.286
197	204	-.428	.289	.248	-1.577
197	205	-1.405	.482	-.136	-3.111
197	611	-.481	.291	.259	-1.560
197	612	-.622	.331	.290	-1.907
197	613	-.877	.359	.169	-2.183
197	614	-1.393	.435	.109	-2.969
197	615	-.550	.306	.211	-1.756
197	616	-.756	.344	.262	-2.216
197	617	-.460	.288	.194	-1.450
197	618	-.680	.347	.375	-1.916
197	619	-1.105	.411	.367	-2.838
197	620	-1.179	.422	-.084	-2.896
197	621	-.568	.328	.277	-1.568
197	622	-.925	.340	.294	-1.954
197	623	-1.062	.380	.033	-3.331
197	624	-1.111	.363	-.176	-2.853
199	204	-.298	.273	.283	-1.621
199	205	-1.390	.514	-.096	-3.071
199	611	-.371	.302	.263	-1.765
199	612	-.499	.370	.287	-1.885
199	613	-.722	.431	.240	-2.298
199	614	-1.262	.526	.357	-3.093
199	615	-.408	.338	.299	-1.945
199	616	-.635	.420	.286	-2.436
199	617	-.313	.263	.206	-1.413
199	618	-.491	.380	.312	-1.950
199	619	-1.000	.482	.352	-2.512
199	620	-1.191	.461	.453	-3.021
199	621	-.372	.306	.232	-1.481
199	622	-.728	.415	.385	-2.039
199	623	-1.044	.432	.293	-2.869
199	624	-1.093	.397	.283	-2.562
201	204	-.295	.244	.221	-1.401
201	205	-.880	.424	.122	-2.973
201	611	-.351	.276	.315	-1.484
201	612	-.426	.316	.303	-1.973
201	613	-.560	.348	.219	-2.525
201	614	-.894	.459	.283	-2.758

APPENDIX A -- PRESSURE DATA: ATLANTA OFFICE BUILDING -- ATLANTA , GEORGIA

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
201	615	-.367	.286	.193	-1.517
201	616	-.483	.361	.261	-1.838
201	617	-.286	.225	.245	-1.158
201	618	-.398	.302	.263	-1.446
201	619	-.660	.404	.298	-2.133
201	620	-.833	.423	.231	-2.646
201	621	-.321	.239	.172	-1.308
201	622	-.514	.329	.204	-1.677
201	623	-.679	.358	.392	-2.142
201	624	-.747	.341	.365	-2.295
203	204	-.228	.169	.284	-1.417
203	205	-.472	.303	.158	-2.160
203	611	-.257	.206	.351	-1.413
203	612	-.290	.236	.255	-1.421
203	613	-.347	.254	.251	-1.772
203	614	-.505	.328	.302	-2.070
203	615	-.257	.213	.268	-1.752
203	616	-.319	.253	.295	-1.565
203	617	-.248	.180	.213	-1.022
203	618	-.287	.215	.230	-1.245
203	619	-.363	.261	.371	-1.659
203	620	-.450	.286	.525	-2.341
203	621	-.261	.164	.260	-.911
203	622	-.319	.206	.253	-1.182
203	623	-.355	.251	.279	-1.589
203	624	-.411	.248	.239	-1.615
206	204	-.128	.138	.516	-.928
206	205	-.216	.170	.240	-1.138
206	611	-.149	.148	.324	-1.105
206	612	-.152	.161	.331	-1.156
206	613	-.163	.171	.431	-1.287
206	614	-.241	.206	.396	-1.678
206	615	-.129	.145	.483	-.911
206	616	-.139	.156	.431	-.890
206	617	-.122	.126	.319	-.720
206	618	-.126	.139	.388	-.783
206	619	-.171	.189	.366	-1.338
206	620	-.236	.199	.307	-1.280
206	621	-.130	.133	.319	-.740
206	622	-.149	.157	.291	-1.031
206	623	-.139	.161	.455	-1.151
206	624	-.188	.167	.407	-1.107
210	204	-.042	.148	.475	-.701
210	205	-.116	.155	.558	-1.118
210	611	-.069	.152	.482	-1.012
210	612	-.064	.162	.490	-1.365
210	613	-.063	.170	.510	-.962
210	614	-.143	.212	.560	-1.380
210	615	-.040	.150	.482	-.769
210	616	-.044	.135	.577	-.910
210	617	-.042	.124	.445	-.600
210	618	-.039	.124	.535	-.844
210	619	-.046	.136	.364	-.930
210	620	-.127	.145	.460	-.875
210	621	-.041	.114	.447	-.574
210	622	-.041	.119	.373	-.709
210	623	-.054	.131	.463	-.827
210	624	-.106	.136	.431	-.907