WIND-TUNNEL STUDY OF THE LIVE OAK BUILDING, DALLAS

by

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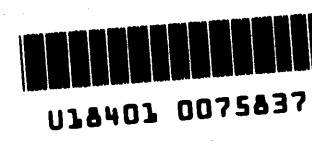

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LIST OF SYMBOLS

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

Symbol	Definition
p	Fluctuating pressure at a pressure tap on the structure
p_∞	Static pressure in the wind tunnel above the model
F_x, F_y	Forces in X, Y direction
A_R	Reference Area
CF_X	Force coefficient, X direction, $\frac{F_x}{A_R \ 0.5\rho \ U_\infty^2}$
CF_Y	Force coefficient, Y direction, $\frac{F_y}{A_R \ 0.5\rho \ U_\infty^2}$

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 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 cladding 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 10 or 15 degrees and another set of data recorded for each pressure tap. Normally, 24 or 36 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. diameter) 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 removable 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 or 36 wind directions, rotating the entire model assembly in a complete circle. Seventy-six pieces of 1/16 in. I.D. plastic tubing 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 stepping 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 setra differential transducers (Model 237) with a 0.10 psid range. Reference pressures are obtained by connecting the reference sides of the four transducers, using plastic tubing, to the static side of a pitot-static 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.

Output from the pressure transducers 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 converter. 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 ft (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. diameter platinum film sensing element 0.020 in. long. Output is directed to the on-line data acquisition system for analysis.

Calibration of the hot-wire anemometer is performed by comparing output with the pitot-static tube in the wind tunnel. 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 for pedestrian winds were divided by the mean velocity outside the boundary-layer U_∞. Turbulence intensity in velocity profile measurements used the local mean velocity.

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 Figure 7. Profiles were taken upstream from the model which are characteristic of the boundary layer approaching the model and sometimes at the building site with building removed. The boundary-layer thickness, δ, is shown in Figure 7. The corresponding prototype value of δ for this study is also shown in the figure. This value was established as a reasonable height for this study. The mean velocity profile approaching the modeled area 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 7.

Profiles of longitudinal turbulence intensity in the flow approaching the modeled area are shown in Figure 7. The turbulence intensities are appropriate for the approach mean velocity profile selected. For the velocity profiles, turbulence intensity is defined

as the root-mean-square about the mean of the longitudinal velocity fluctuations divided by the local mean velocity U,

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

Velocity data obtained at each of the pedestrian measurement locations shown in Figure 4 are listed in Table 2 as mean velocity U/U_∞, turbulence intensity U_{rms}/U_∞, and largest effective gust

$$U_{pk} = \frac{U + 3U_{rms}}{U_\infty}$$

These data are plotted in polar form in Figure 8. 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 30-40 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 9.

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) and Melbourne (5). The Beaufort scale (from ref. 4), 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. Quantitative criteria for acceptance from reference 5 are superimposed as dashed lines on Figure 9. 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 about one of these gusts per hour). Implications of the data plotted in Figure 9 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 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, in general, 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 (6). 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 (7).

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. 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 and are listed as peak pressures in that table. 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 cladding load shown in Table 6 have been plotted on developed elevation

views of the structure, Figure 10. For control of water infiltration from outside to inside, the largest positive (inward-acting) pressure at each tap location is tabulated in Table 6.

For glass design pressures, a glass load factor is used to account for the different duration between measured peak pressures and the one minute loading commonly used in glass design charts. The design pressure used for glass is normally less than the peak pressures used for cladding design because of the static fatigue property of glass which can withstand higher pressures for short duration loads than for long duration loads. Recent research (8) 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-pressure values, then a glass strength associated with this duration load should be used. Because glass design charts are normally based on some alternate load duration--usually 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. Current glass selection charts showing glass strength as a function of load duration (9) and older references (10) indicate the following load reduction factors:

	ref 9	ref 10
annealed float	0.80	0.81
heat strengthened	0.94	
tempered	0.97	0.98

Loadings appropriate for glass design can be computed by multiplying the peak-pressure loads of Table 6 by these load factors.

4.4 Forces and Moments

Force coefficients in the horizontal X and Y directions and moment coefficients about the X, Y, and Z axes with the origin at ground level at the base of the building with Z axis vertical may be computed for all wind directions tested by integration of mean pressures on the building. Overall forces and moments acting on the full-scale building due to wind loading which are useful in designing the structural framing of the proposed building may be obtained from use of these coefficients.

Force coefficients were computed for each floor for each wind direction using the equations shown below.

$$CF_X = \frac{F_X}{A_R \; 0.5 \; \rho \; U_\infty^2} \qquad CF_Y = \frac{F_Y}{A_R \; 0.5 \; \rho \; U_\infty^2}$$

Terms and symbols used in the equations are defined in the List of Symbols and the axes are defined for the building in Figure 3. Force coefficients CF_X and CF_Y were computed for the horizontal forces acting along the X and Y axes using the mean pressure coefficient at each pressure tap. A_R represents a constant reference area for nondimensionalization of the forces and moments.

The total forces acting on the full-scale building for each floor and wind direction were computed by multiplying the above coefficients by the appropriate full-scale reference area, by the reference pressure of Table 5, and by a gust load factor selected for an appropriate wind gust duration. The gust load factor, shown in Table 5, was selected to increase the loads from an hourly mean load to that of a gust whose duration would be sufficient for its effect to be fully felt by the structure. A table of gust load factors for various gust durations is

incorporated in Table 5 so that force and moment data of Table 7 may be adjusted to a different load duration if desired.

The forces obtained at each floor were used to obtain load, shear, and moment diagrams for the building for each wind direction. The shear diagram, in kips, was obtained by algebraic sum of all forces in each coordinate direction acting above the floor of interest. The load diagram, in psf, was obtained by dividing the shear values by their contributing areas (listed in Table 7). The moment diagram, in 1000 ft-kips, was obtained by integration of the shear values so that the moment due to forces acting above the floor level of interest was calculated. The sign of the moment was established by the right-hand rule about an X', Y' axis through the floor of interest. Moments about the Z axis were calculated by considering the displacement of forces in the X and Y directions from the Z axis shown in Figure 3. Load, shear, and moment diagrams are shown in Figure 11 for several wind directions.

5.0 DISCUSSION

5.1 Flow Visualization

Flow patterns identified with smoke showed flow separation patterns indicative of high pressure zones near corners of the structure, particularly near setbacks at the top of the structure where vortices were formed at the intersections of the setbacks and the tower vertical walls. The influence of wind deflecting from adjacent buildings may be to increase local pressures at some locations, although a substantial amount of protection should also be realized from these structures. Velocities in some pedestrian areas appeared strong for selected wind directions. Winds at locations 7, 12, 14, and 17, as shown in Figure 4, in particular appeared strong or gusty for a fairly wide range of wind directions. Trees and shrubs were added to the model as shown in Figure 4 as described in available site plan information to ensure that protection from trees would be included in pedestrian measurements. Inclusion of trees appeared to improve the environment near locations 7, 8, 9, 10.

Pedestrian Velocities

Figure 4 shows the 18 pedestrian locations selected for investigation of pedestrian wind comfort. Location 1 was selected as a reference location which should be reasonably undisturbed by presence of the Live Oak building and also by the presence of two other new buildings included in the model, the Placid-Elm building and the two Dallas Center building. Locations 17 and 18 were at the same physical position but with different local geometry: location 17 was for the

local geometry as described on architectural plans; location 18 added a 10 ft high wall from ground level in the plane of the building wall above to protect the location from southerly winds which swept underneath the southeast overhang and around the building corner at locations 17 and 18 with high velocity.

Table 2 and Figure 8 show that the largest values of mean velocity were measured at location 18, with the protective wall in place and at reference location 1. These values ranged from 55 to 67 percent of the mean velocity, U_∞ at the boundary layer height. For comparison, an open country location might have a mean velocity of about 45 percent of U_∞.

The largest values of fluctuating velocity, U_{rms}, were 15-17 percent of U_∞ and were measured at about half the locations for at least one wind direction. An open-country site would expect 10-11 percent values. The largest values of peak gust, represented by the mean plus three rms as discussed in section 4.2, were obtained at location 18 for three wind directions with values ranging from 97 to 116 percent of U_∞. Locations 5 and 6 showed maximum values of 94-95 percent. For comparison, location 1 had a peak gust value of 90 percent, while an open country environment would expect values of about 75-80 percent of U_∞.

Velocity data of Table 2 integrated with local wind data are shown in Figure 9. Based on the data of this figure, the windiest location is 18 which would be considered unacceptable for mean winds about 20 percent of the time. Location 18, the same position without the 10 ft wall in place, provided a windy, but more acceptable

environment. It appears that the presence of the wall generated a vortex behind it which brought the high velocity wind flowing over the wall immediately down to ground level creating a windier environment than existed without the wall in place. Locations 12 and 14 on the sidewalk near the street in front of the mean entrance will be considered uncomfortable for walking 4-10 percent of the time while the environment at locations 13 and 15 immediately in front of doors will be quite calm most of the time. In the region of the fountain, location 7, mean winds will be above 10 miles per hour about 10 percent of the time and above 15-17 miles per hour about 1 percent of the time. Because this result is dependent on the assumed density of surrounding foliage, the winds at that location could be higher, if actual density is less than modeled density. A number of locations will be considered to be uncomfortable for walking 10 or more percent of the time: locations 5, 6, 7, 10, 12, 17, and 18.

The results of the pedestrian wind velocity analysis showed that a number of locations will be considered uncomfortable for walking 10 or more percent of the time, but only one location (18 in Figure 4) will be considered unacceptable for a significant percentage of the time. The problems at location 18 can be avoided by not installing the 10 ft wall adjacent to that location which was tried in the model in an unsuccessful attempt to improve the environment at location 17.

5.3 Pressures

Table 6 shows the largest pressure coefficients and corresponding loads measured on the building for each pressure tap location. Data listed as configuration A represent the basic data obtained on the

building at all pressure taps for 36 wind directions. Data listed as configuration B represents data obtained at selected taps with 2 degree azimuthal resolution in wind direction near peaks in the data to ensure that the largest effective peaks were selected. The largest peak pressure coefficient measured on the Live Oak building was -2.8 at tap 159 on the north face of the building for an approach wind azimuth of 80 degrees. Six additional taps on the building had pressure coefficients between -2.6 and -2.8 (403, 5, 238, 158, 359, 174). The largest coefficient corresponded to a peak cladding pressure of 72 psf for a 50-yr recurrence wind.

As shown in the contour plots of Figure 10, most areas of the structure had peak cladding loads between 30 and 50 psf. Figure 11 shows load, shear and moment diagrams plotted for the largest base shear in the X and Y coordinate directions. For the case of the largest Y shear, the X shear is of comparable size; i.e., wind loading acts in both coordinate directions simultaneously.

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FIGURES

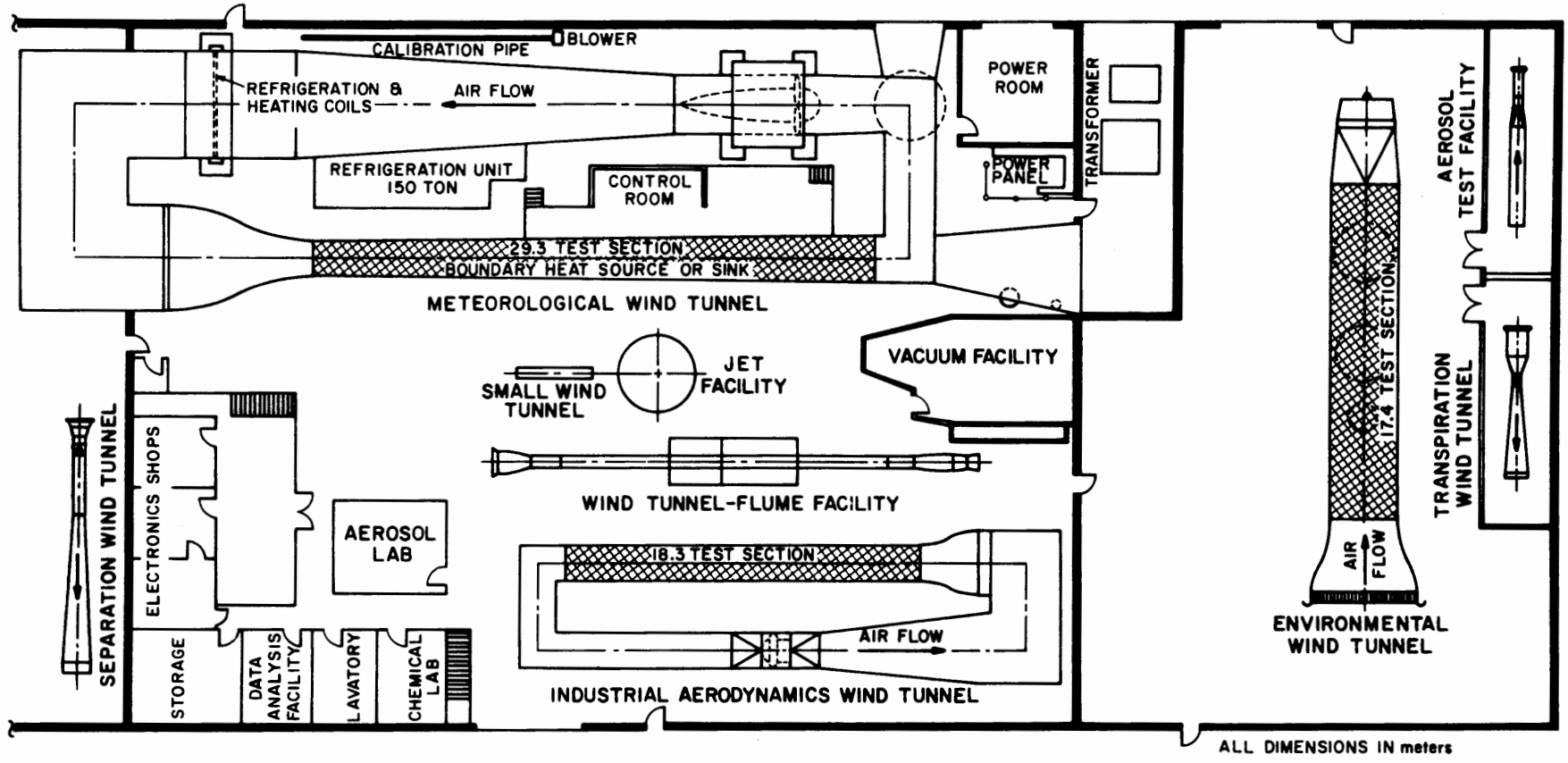
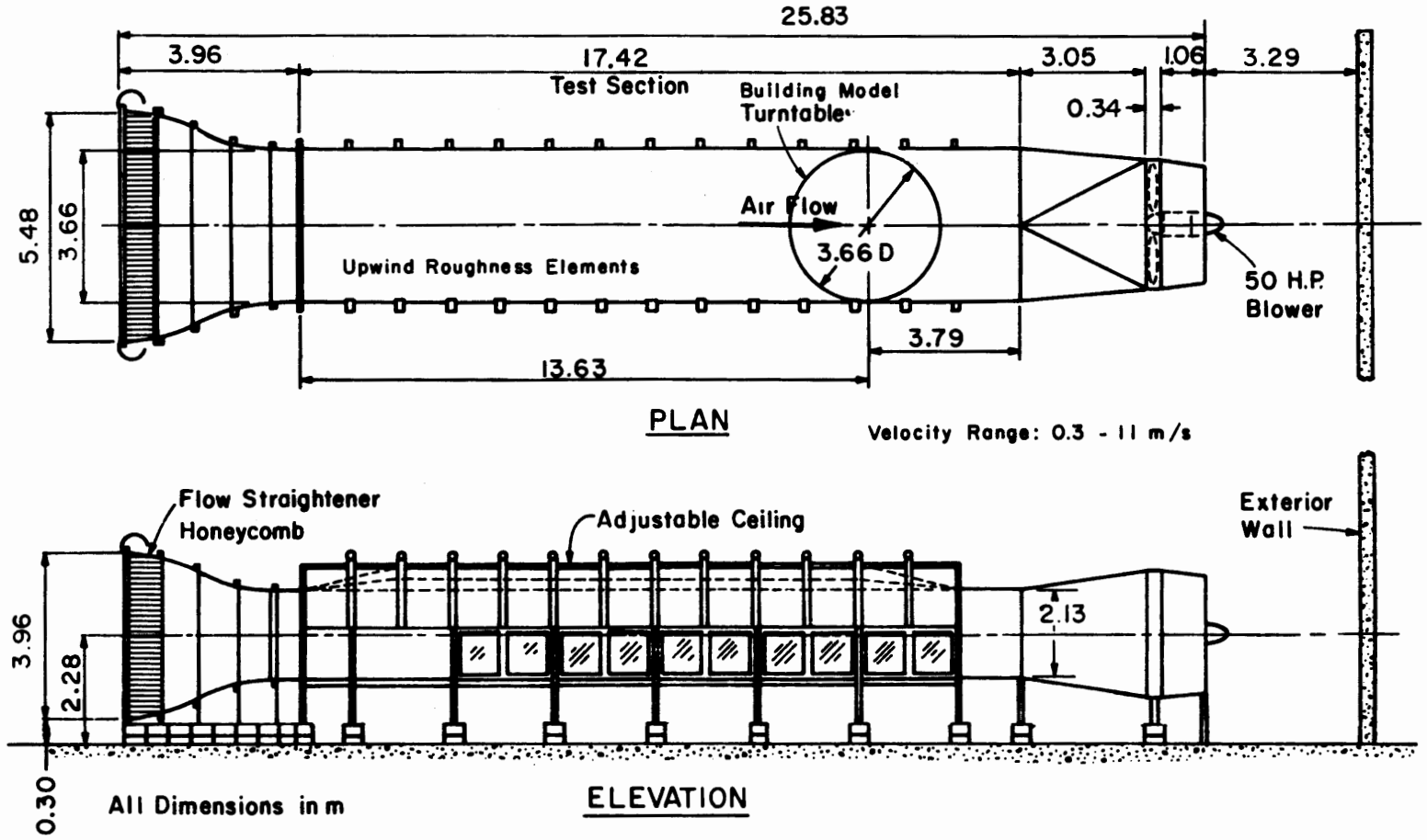


FIGURE 1 - FLUID DYNAMICS AND DIFFUSION LABORATORY
COLORADO STATE UNIVERSITY



ENVIRONMENTAL WIND TUNNEL

Figure 2 - Wind Tunnel Configuration

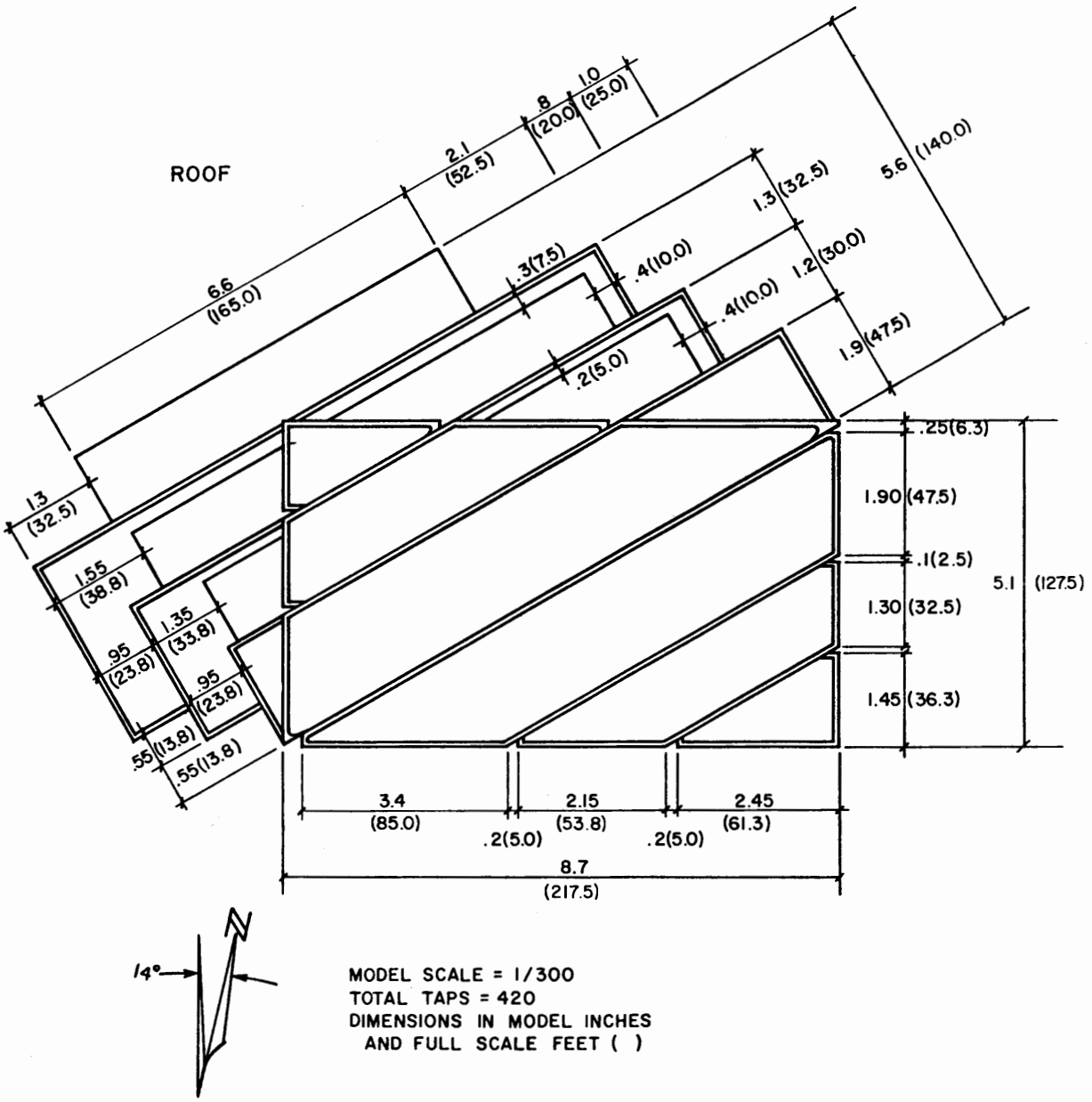
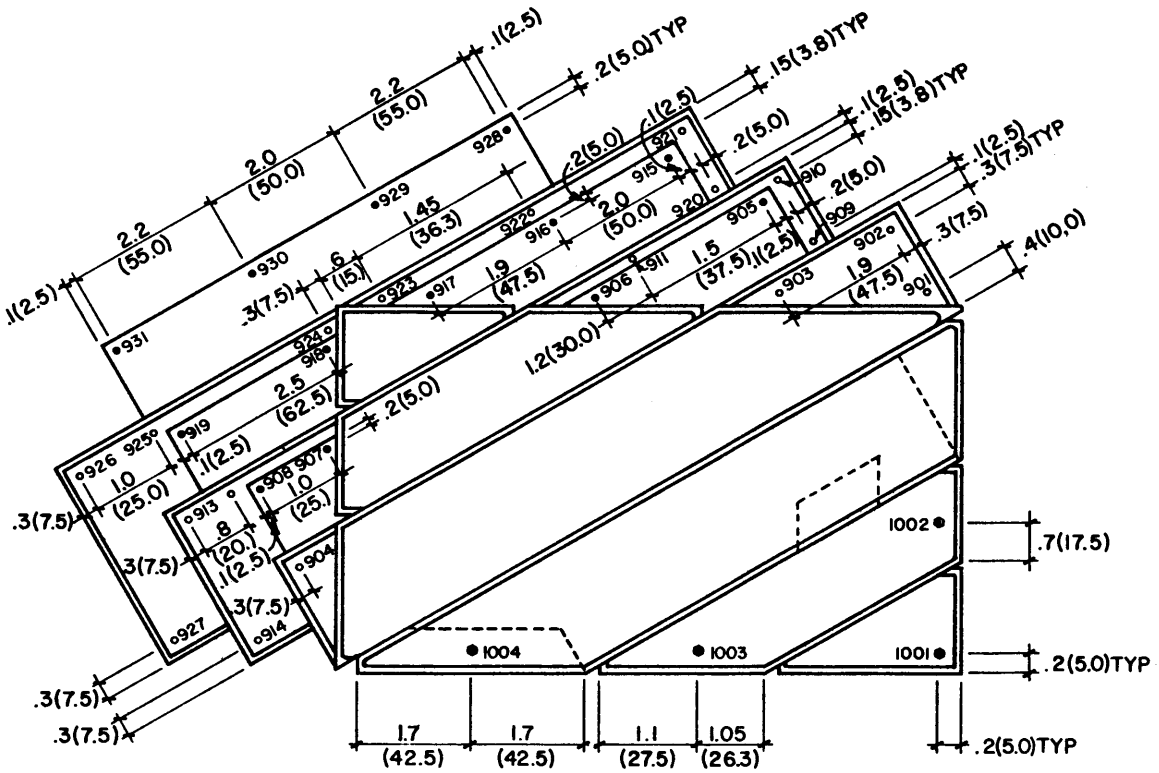


Figure 3a. Pressure Tap Locations

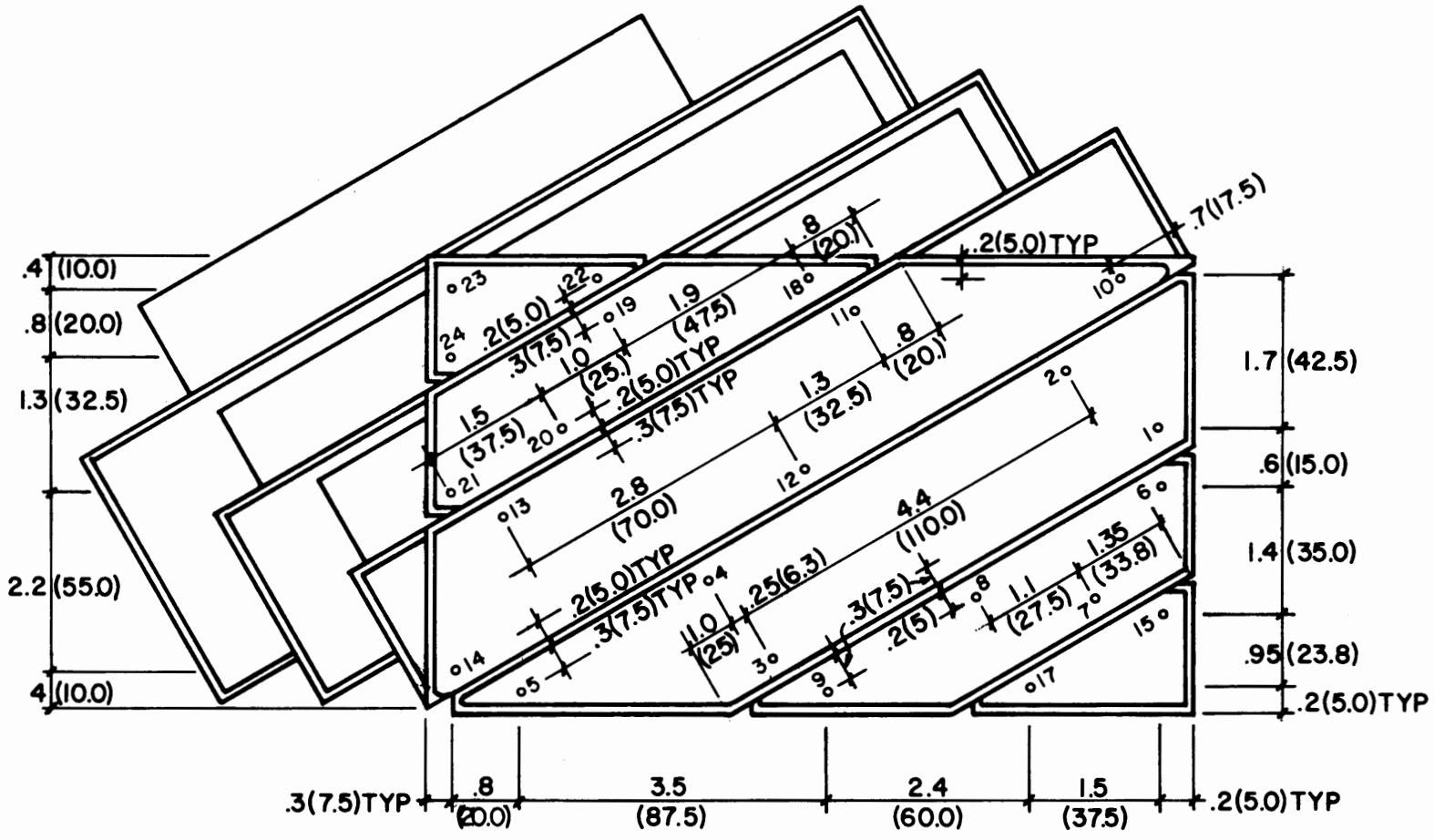


ROOF

- ○ taps located on podium roof
- • taps located on vaulted atrium faces
- ● taps located at lobby level soffit

NOTE: dimensions given for vaulted faces are actual face dimensions

Figure 3b. Pressure Tap Locations



ROOF

Figure 3c. Pressure Tap Locations

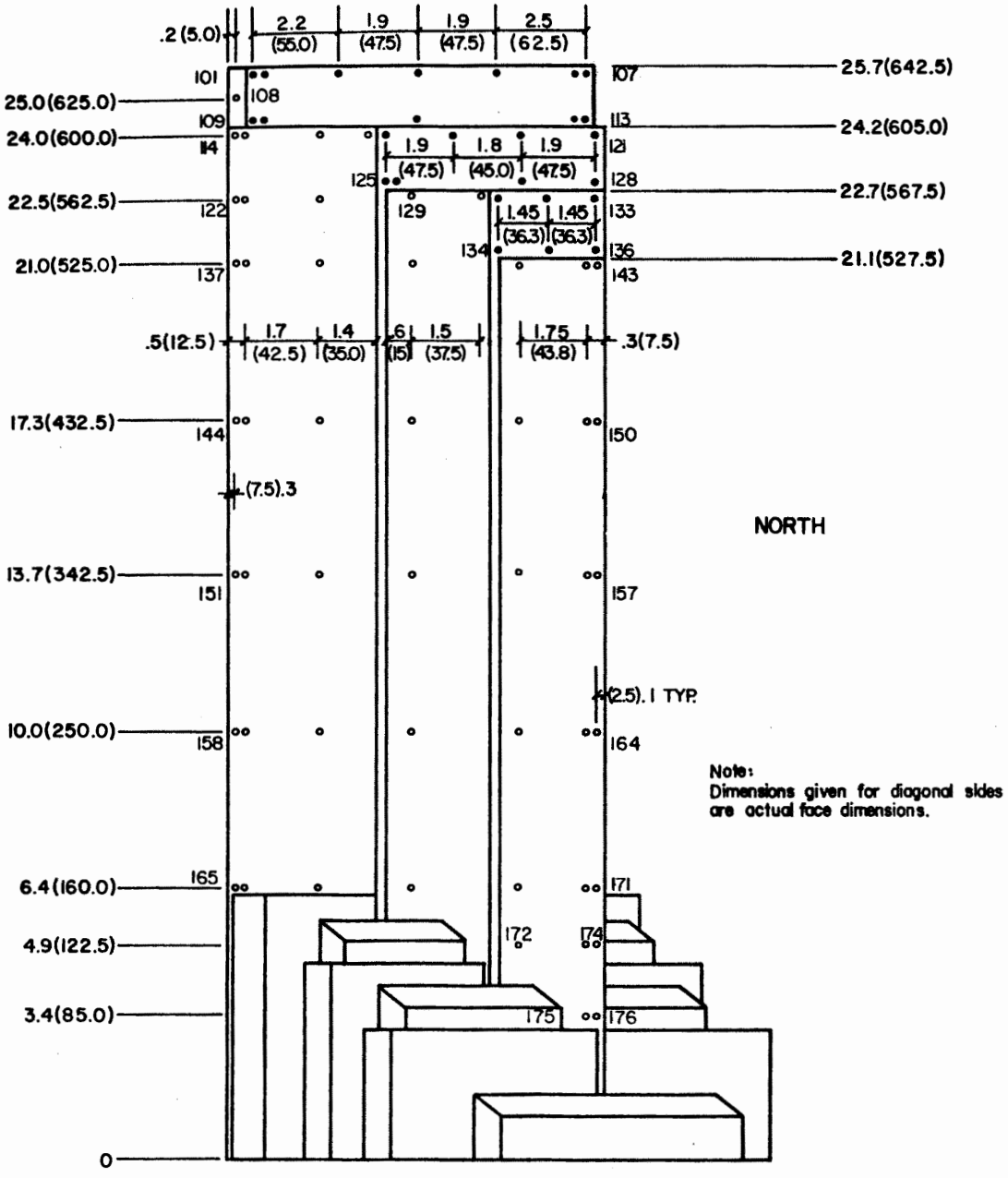


Figure 3d. Pressure Tap Locations

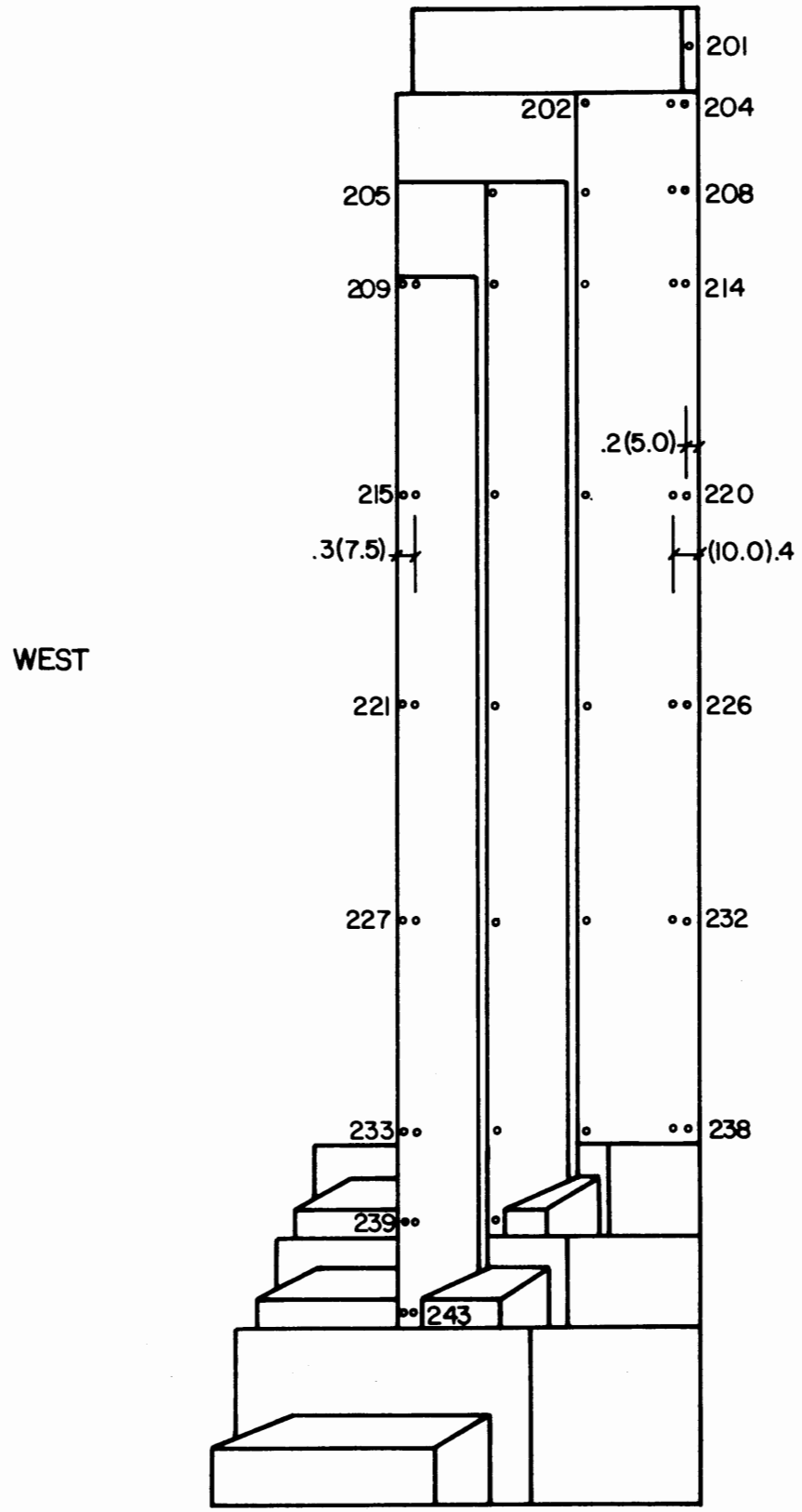


Figure 3e. Pressure Tap Locations

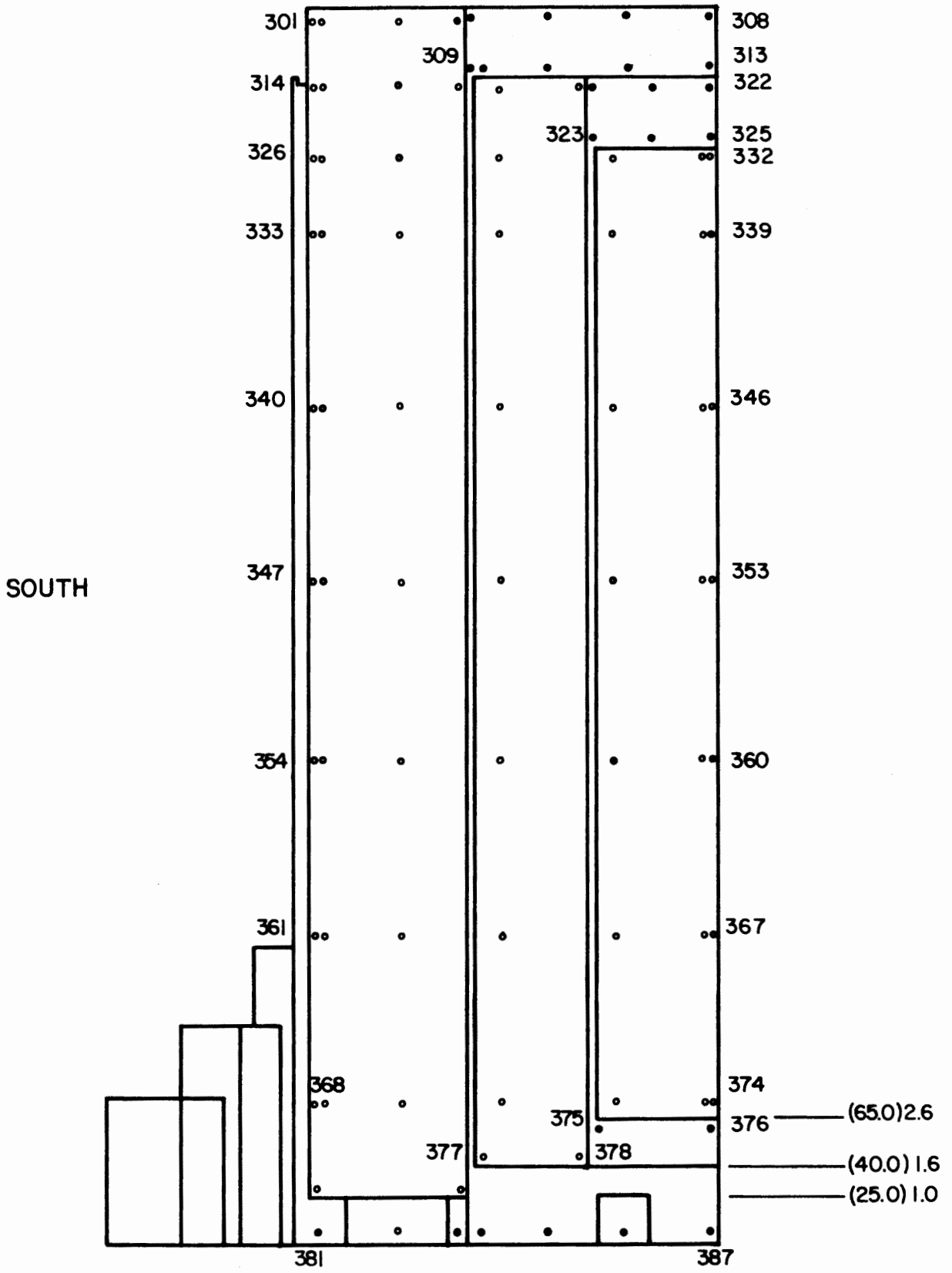


Figure 3f. Pressure Tap Locations

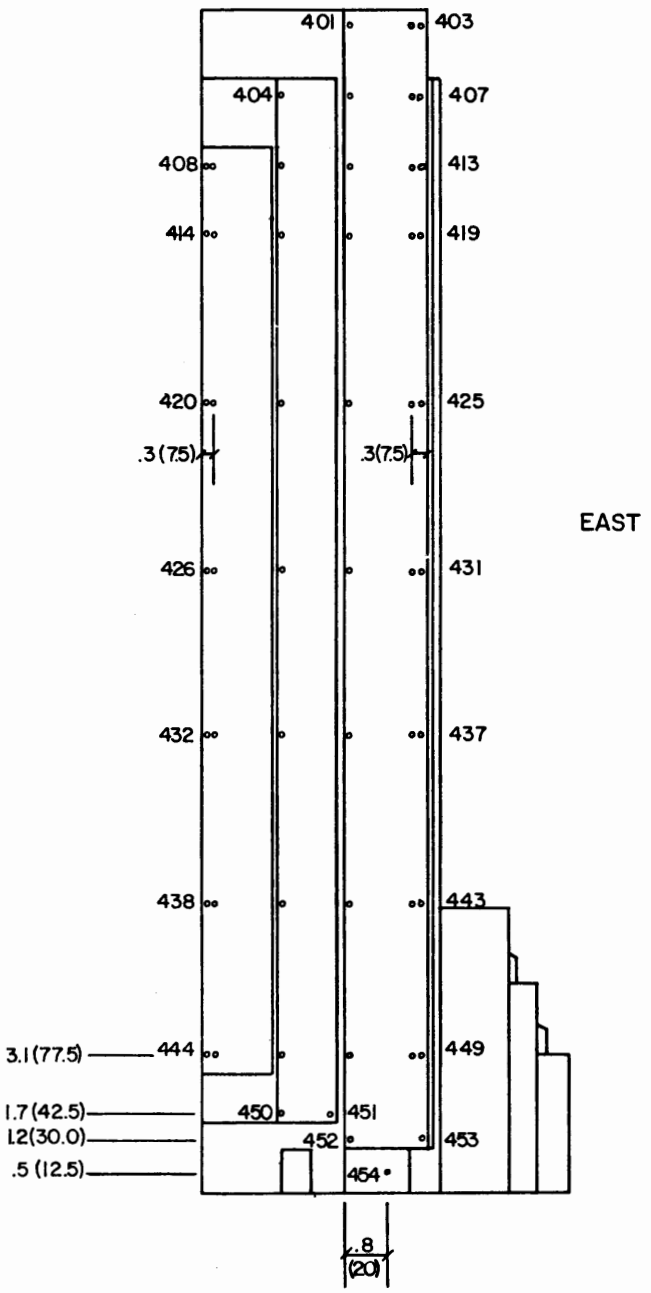


Figure 3g. Pressure Tap Locations

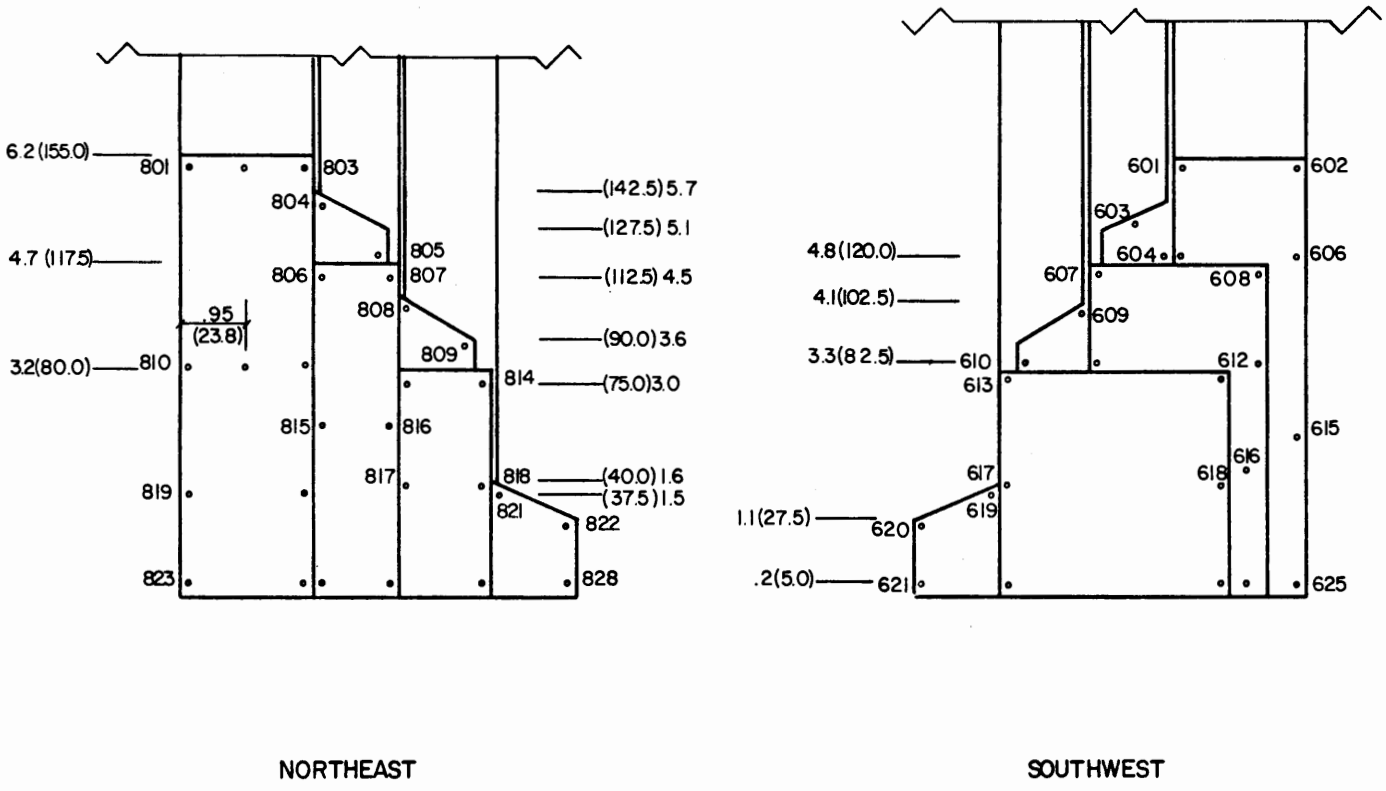


Figure 3h. Pressure Tap Locations

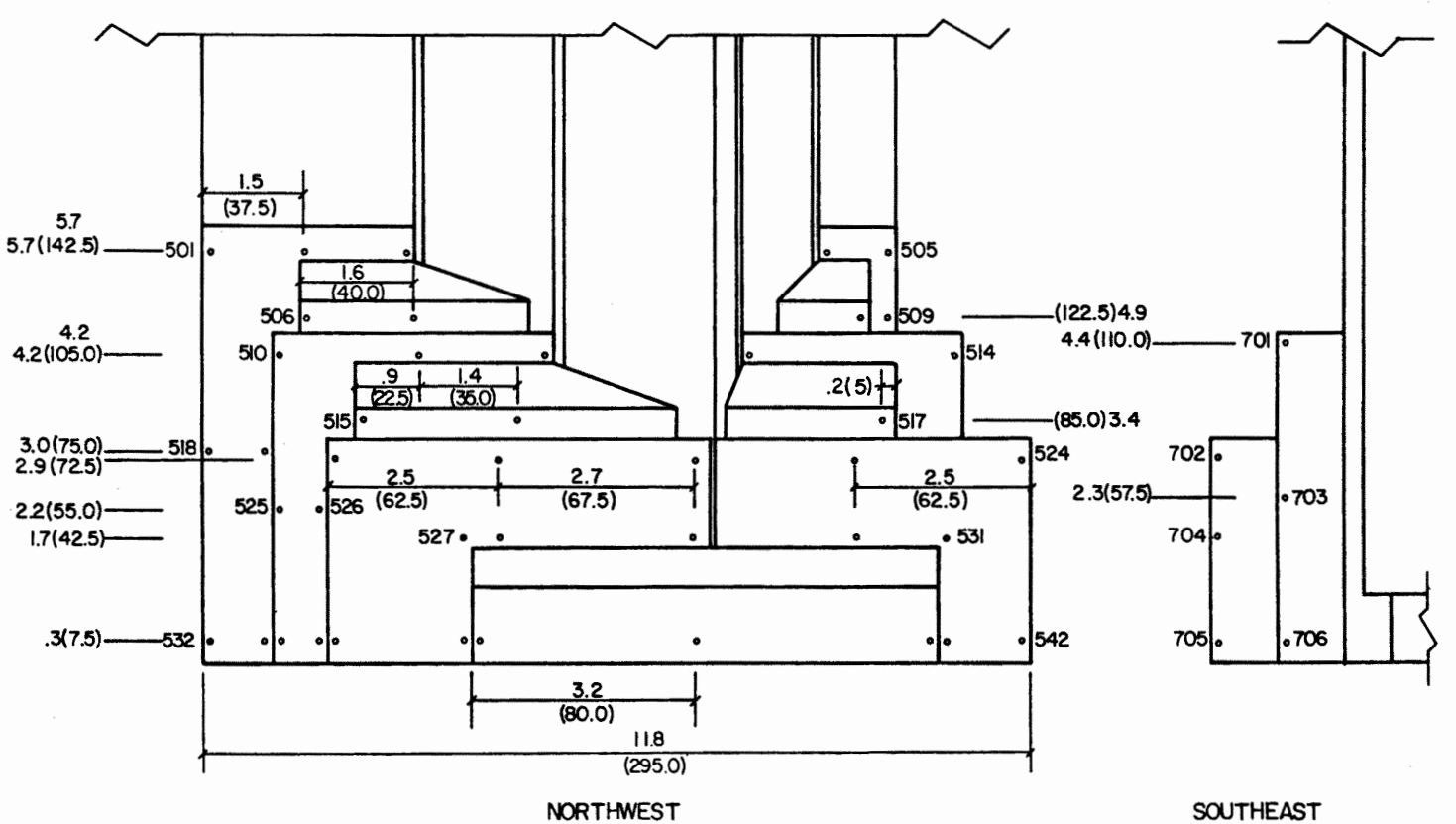


Figure 3i. Pressure Tap Locations

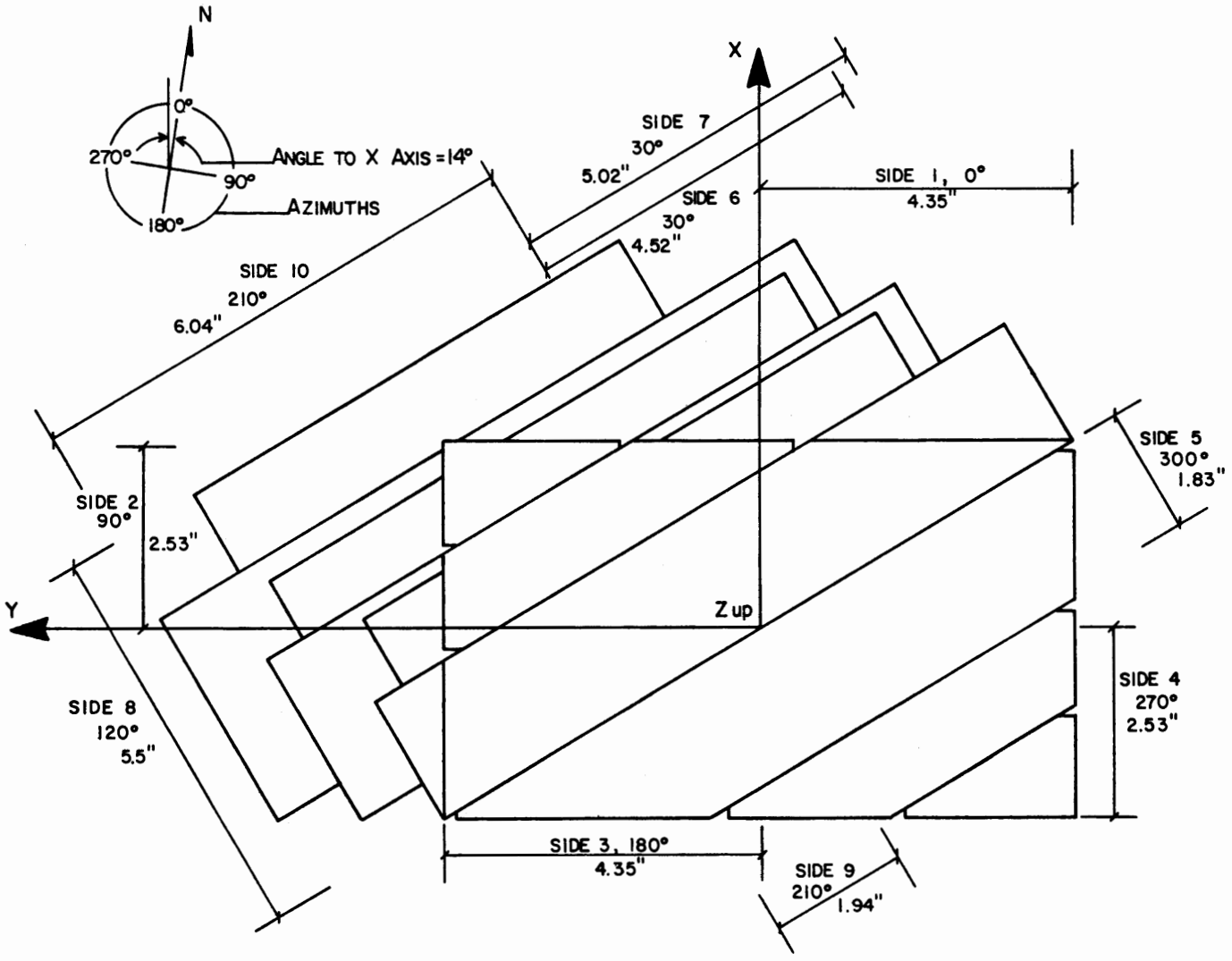


Figure 3j. Force and Moment Coordinate System

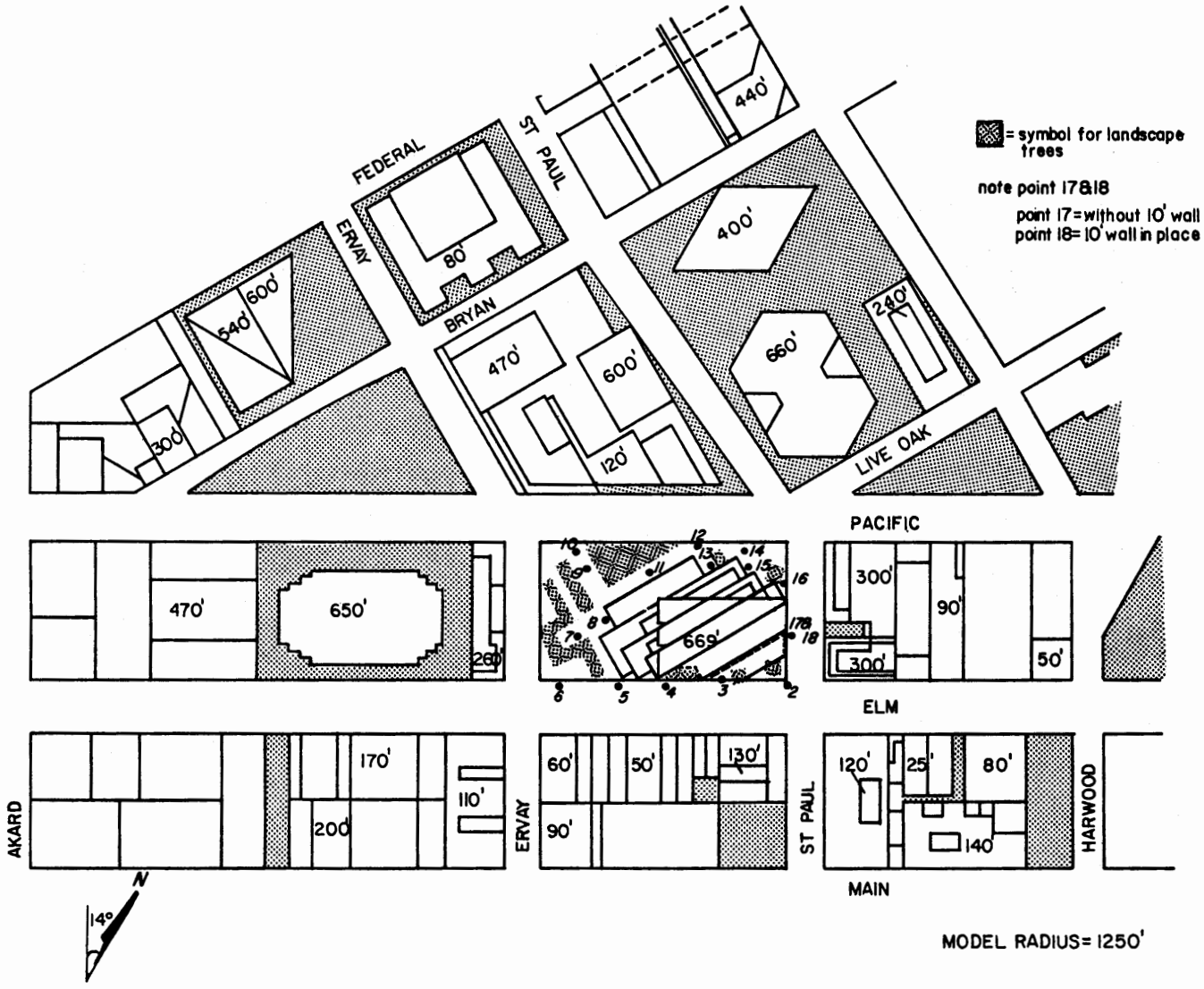


Figure 4. Building Location and Pedestrian Wind Velocity Measuring Positions

Figure 5. Completed Model in Wind Tunnel

Figure 5. Completed Model in Wind Tunnel

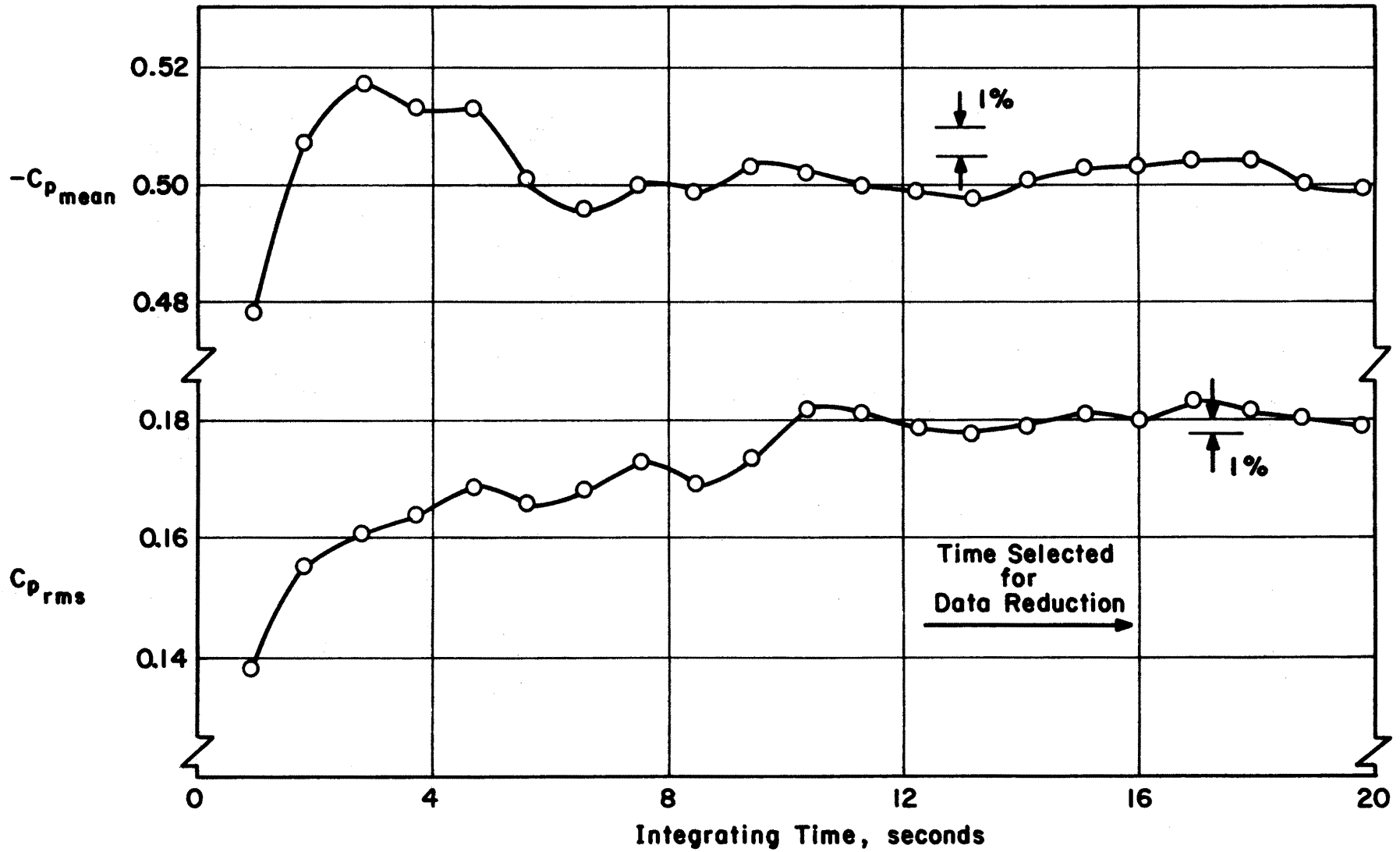


Figure 6- Data Sampling Time Verification

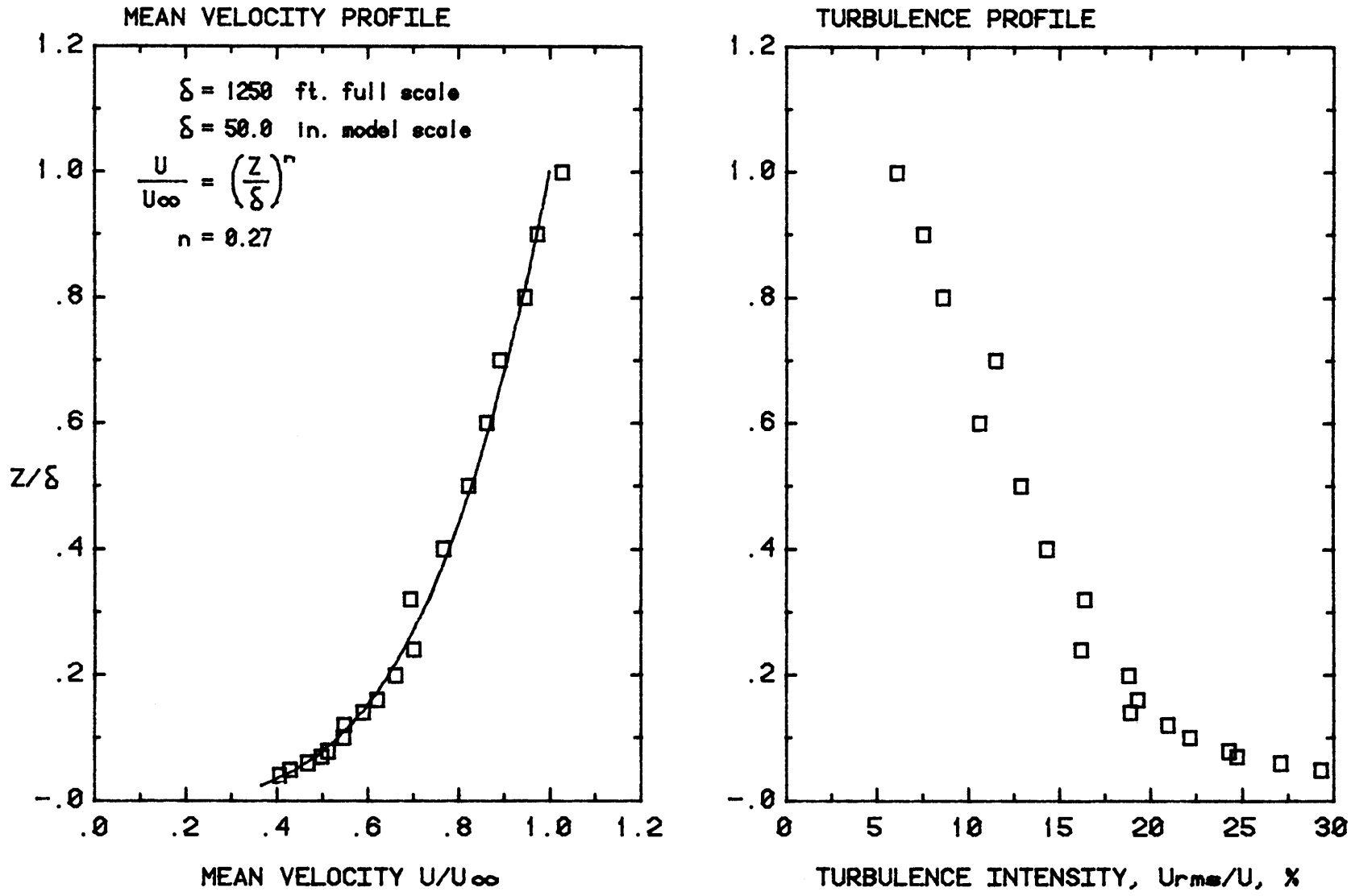


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model.

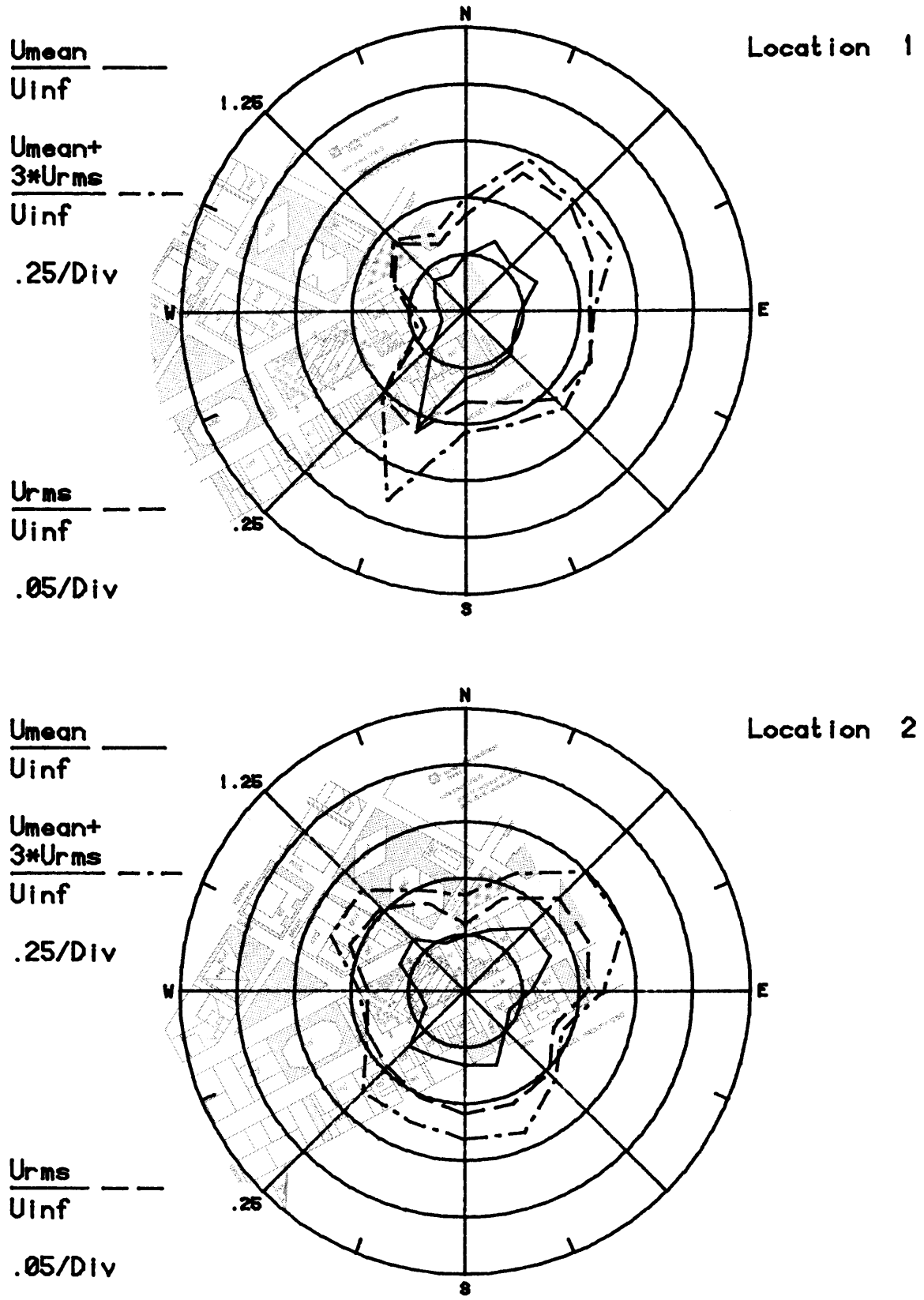


Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2

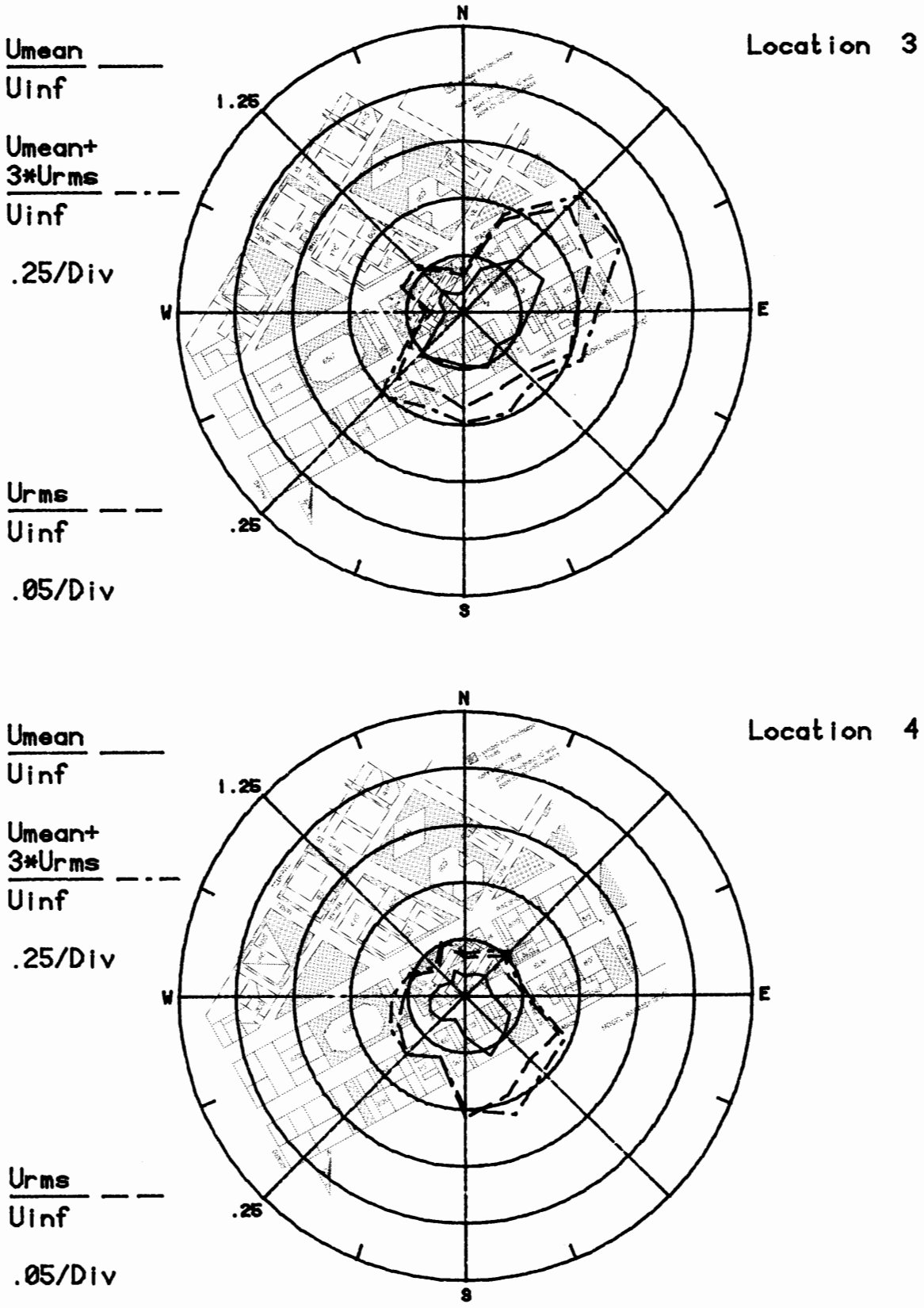
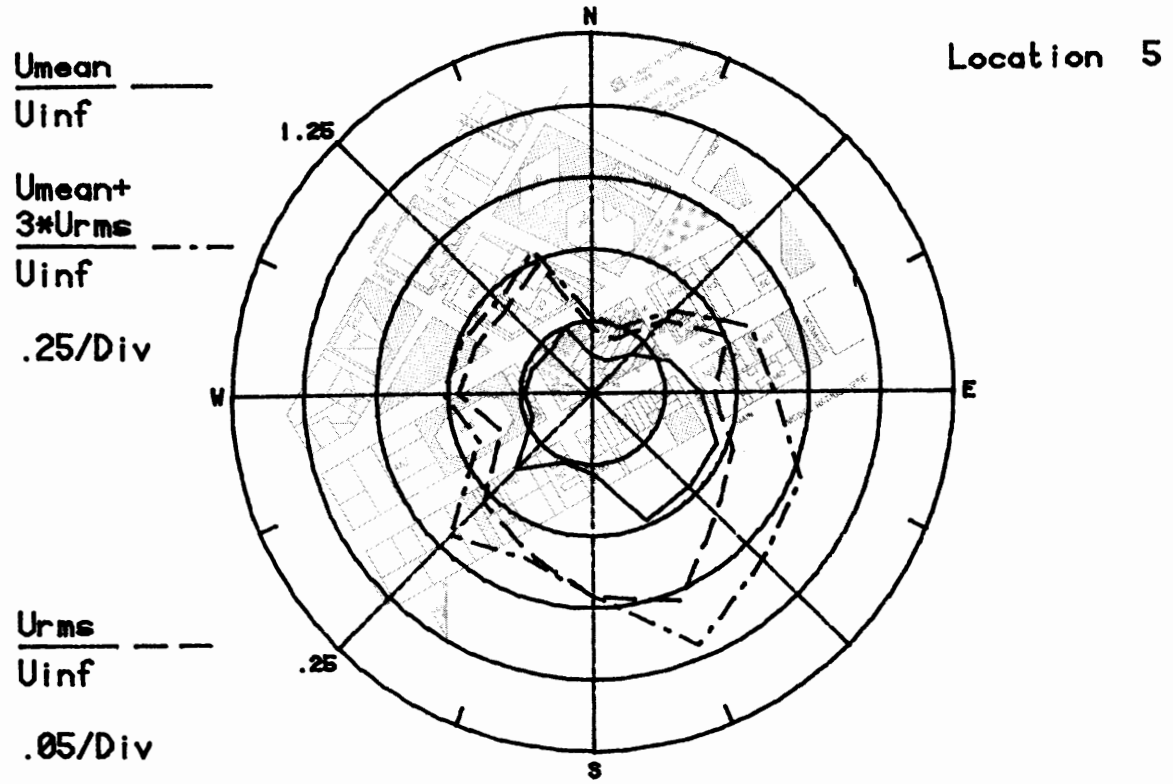


Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4



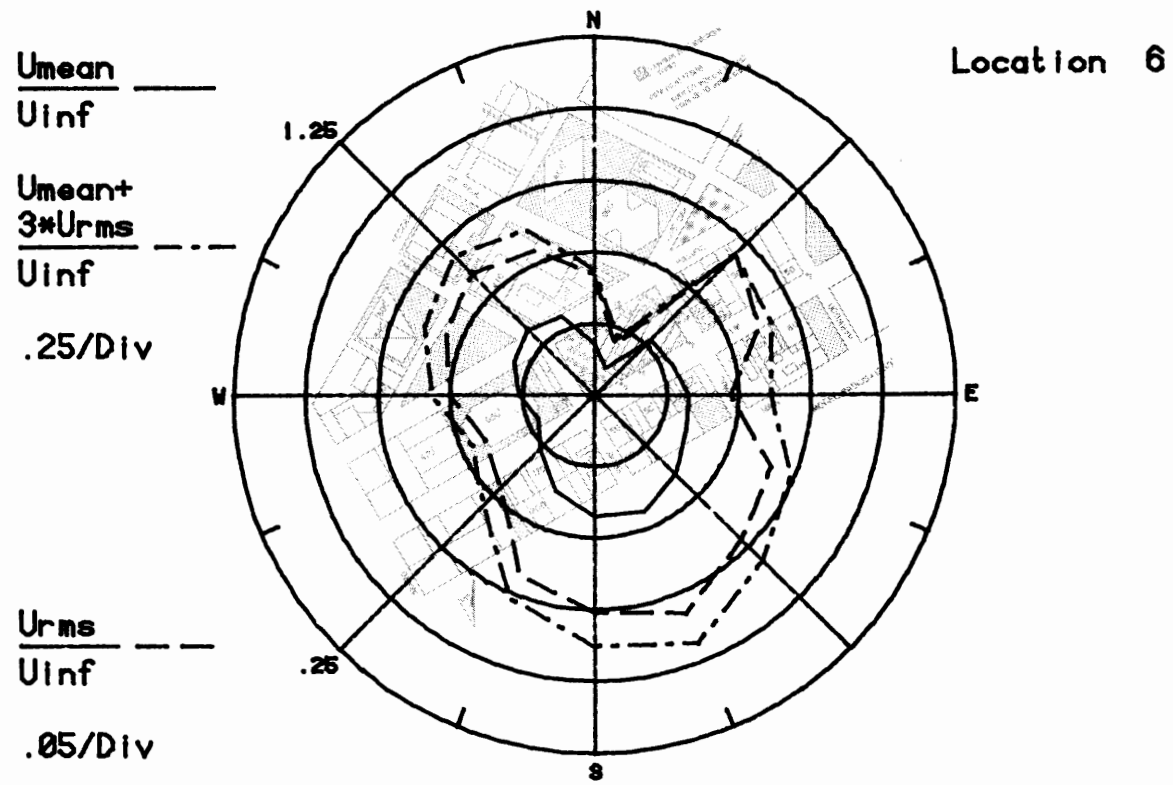


Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

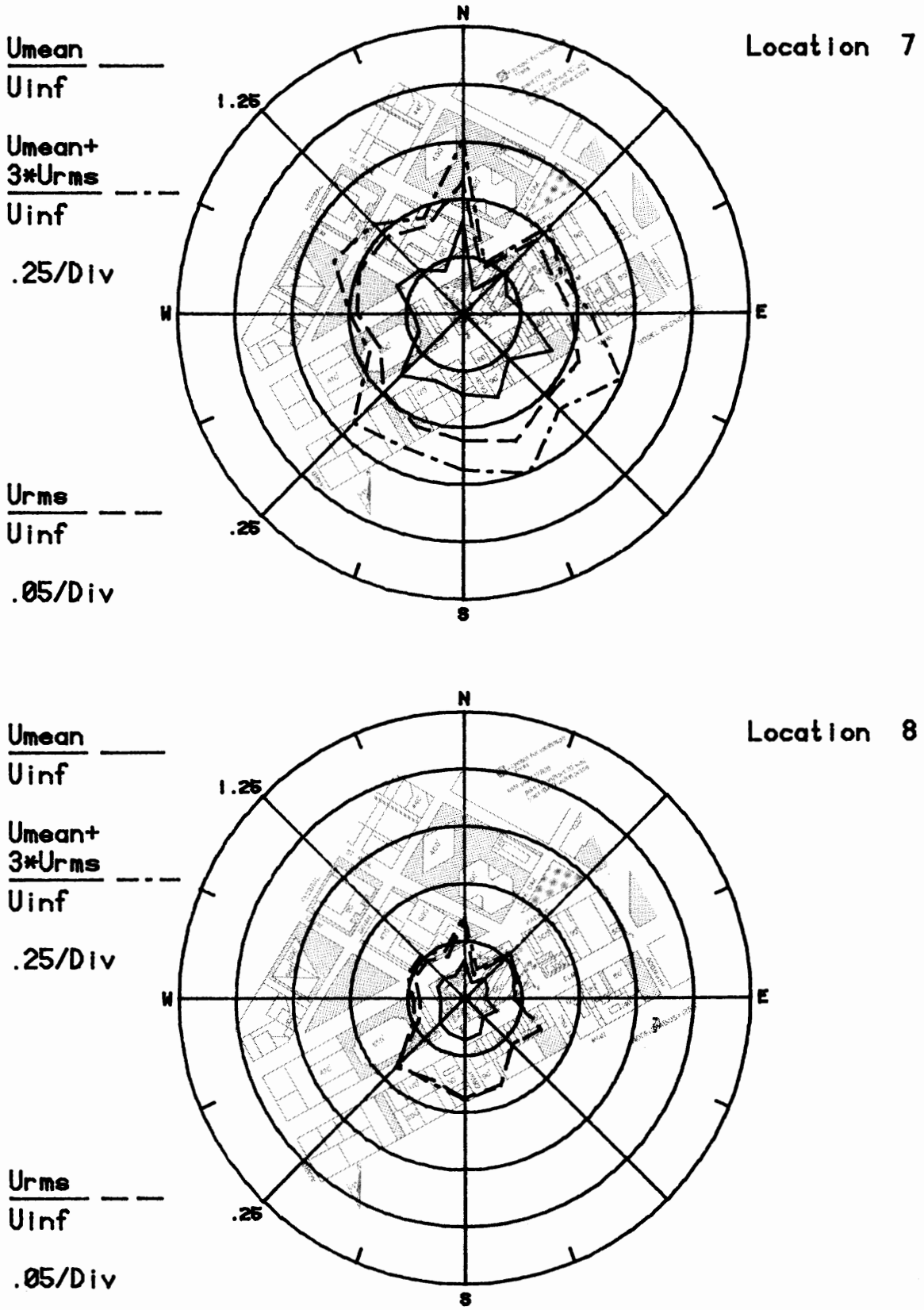
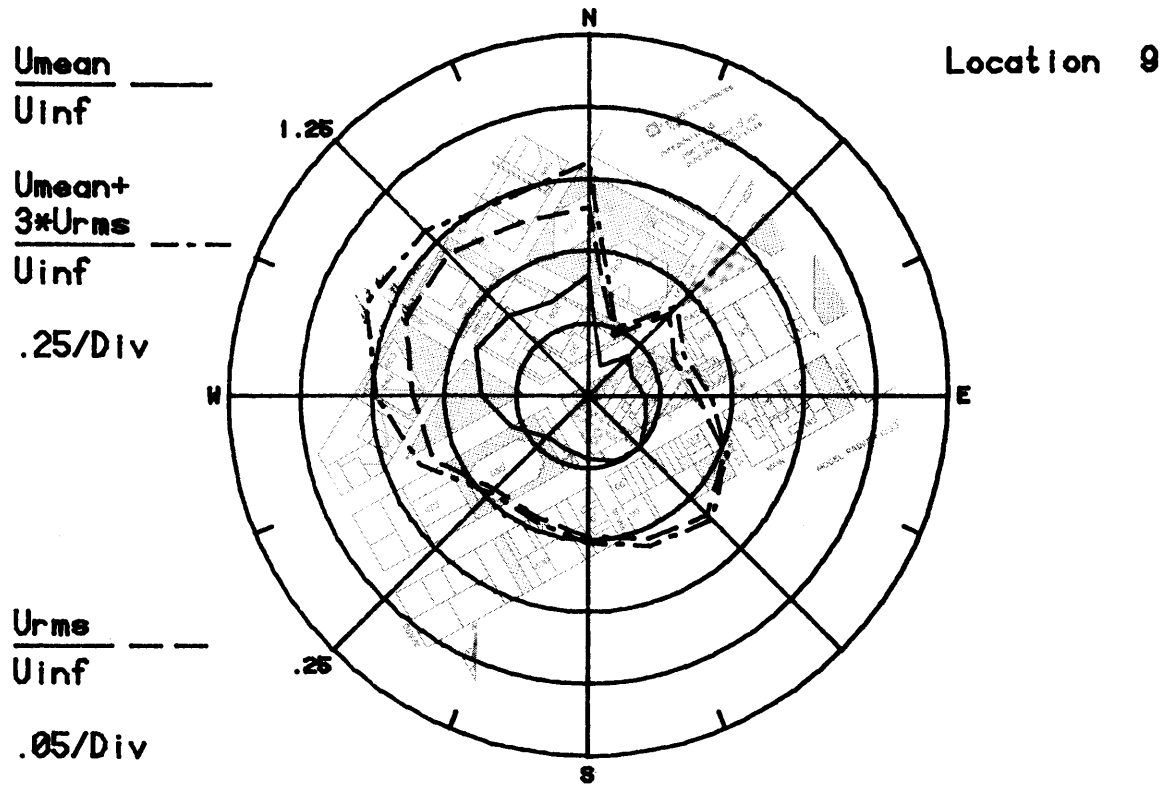


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8



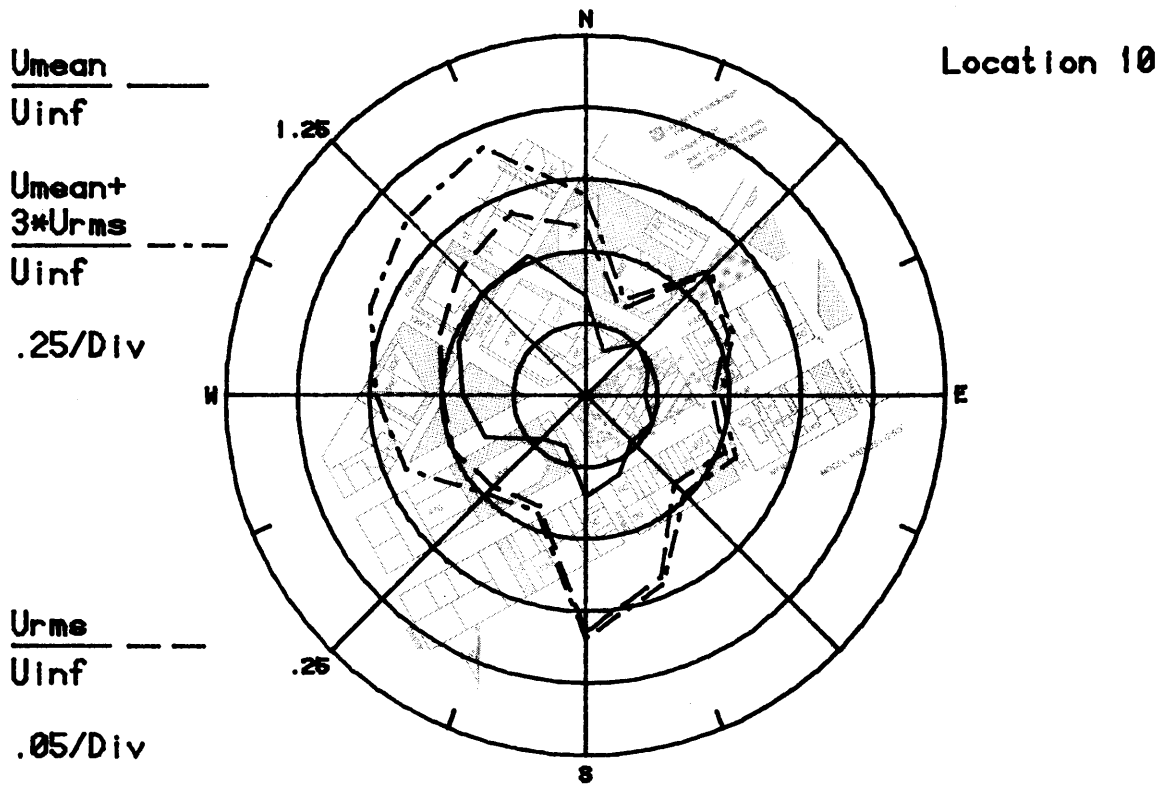


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10

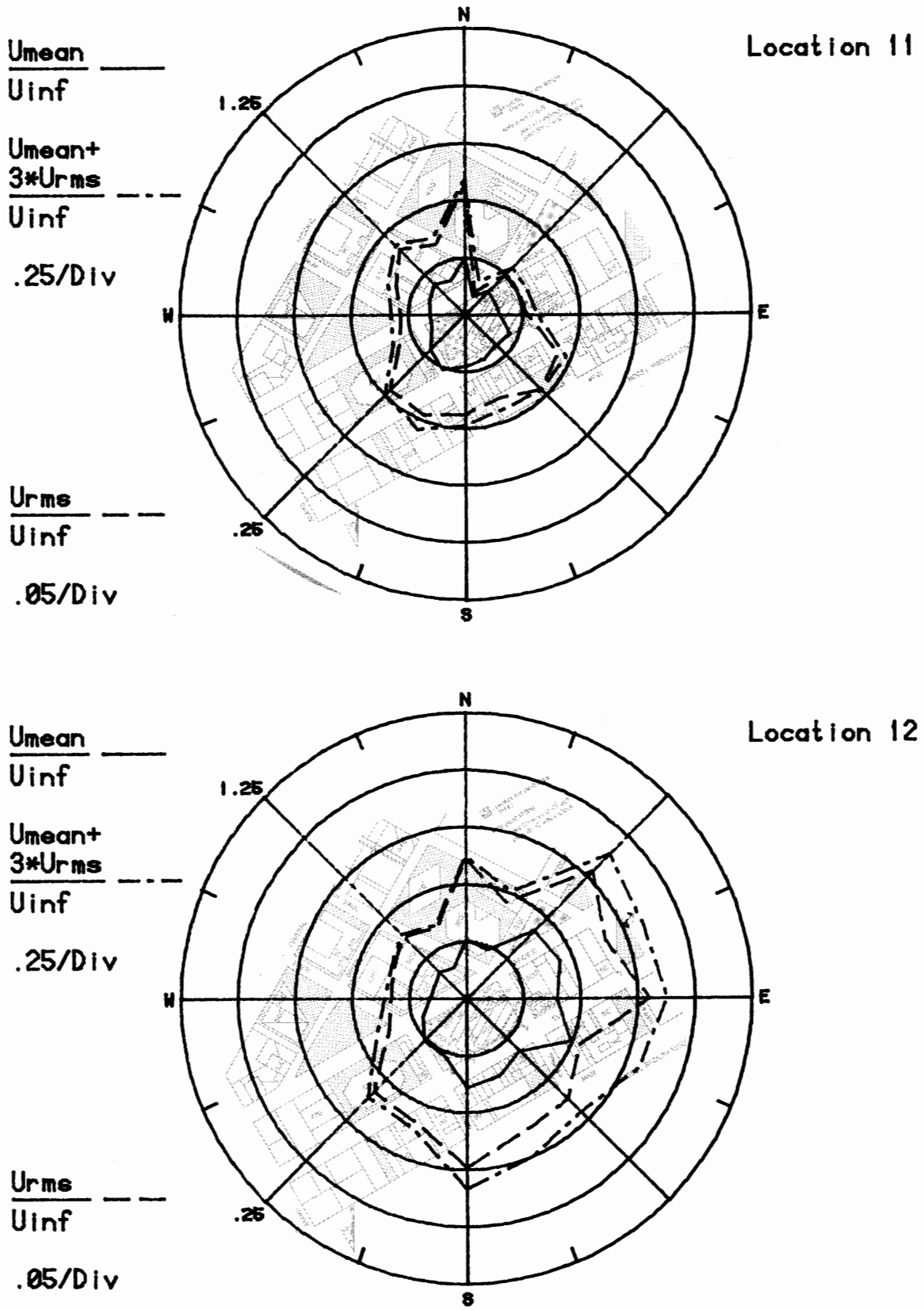
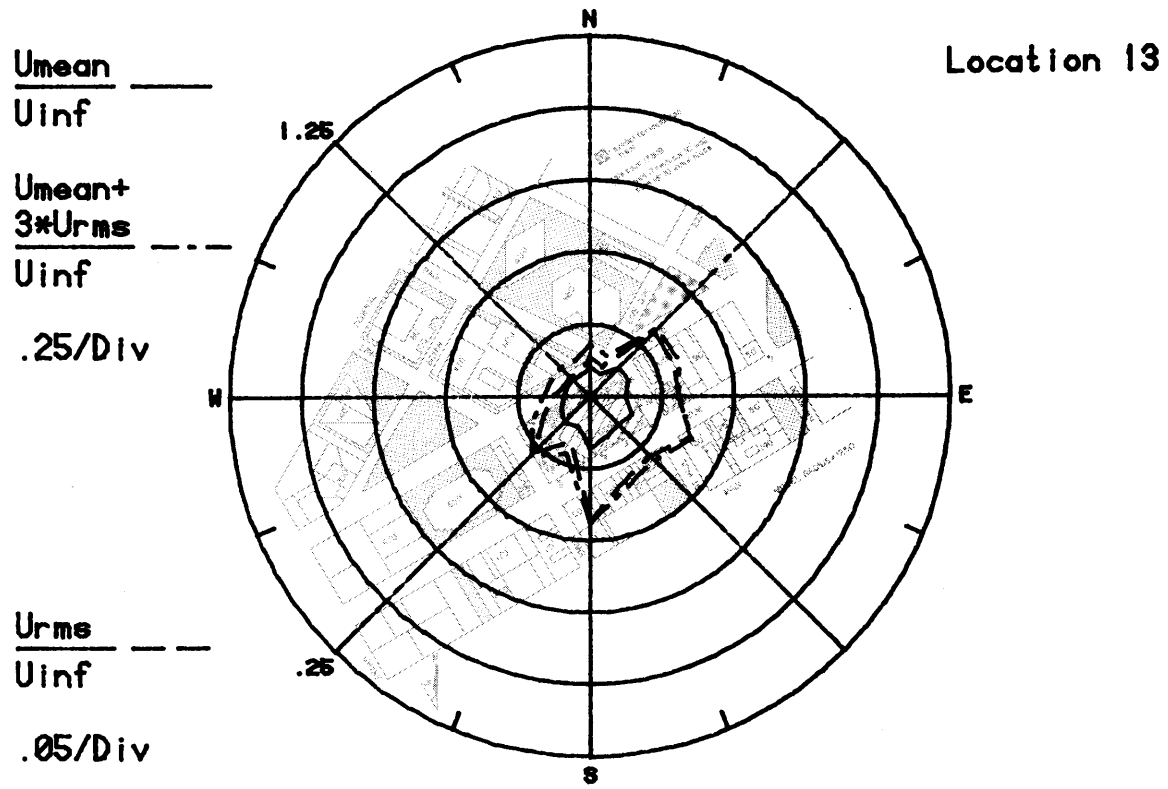


Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12



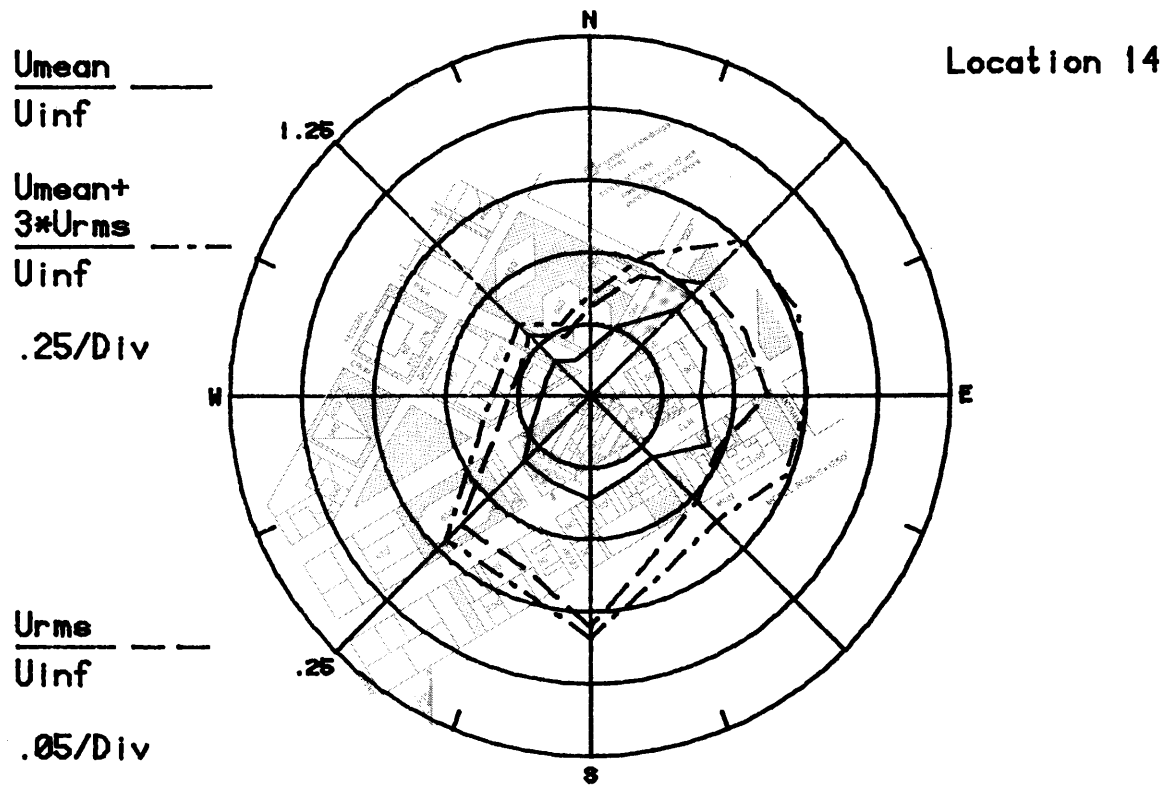


Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14

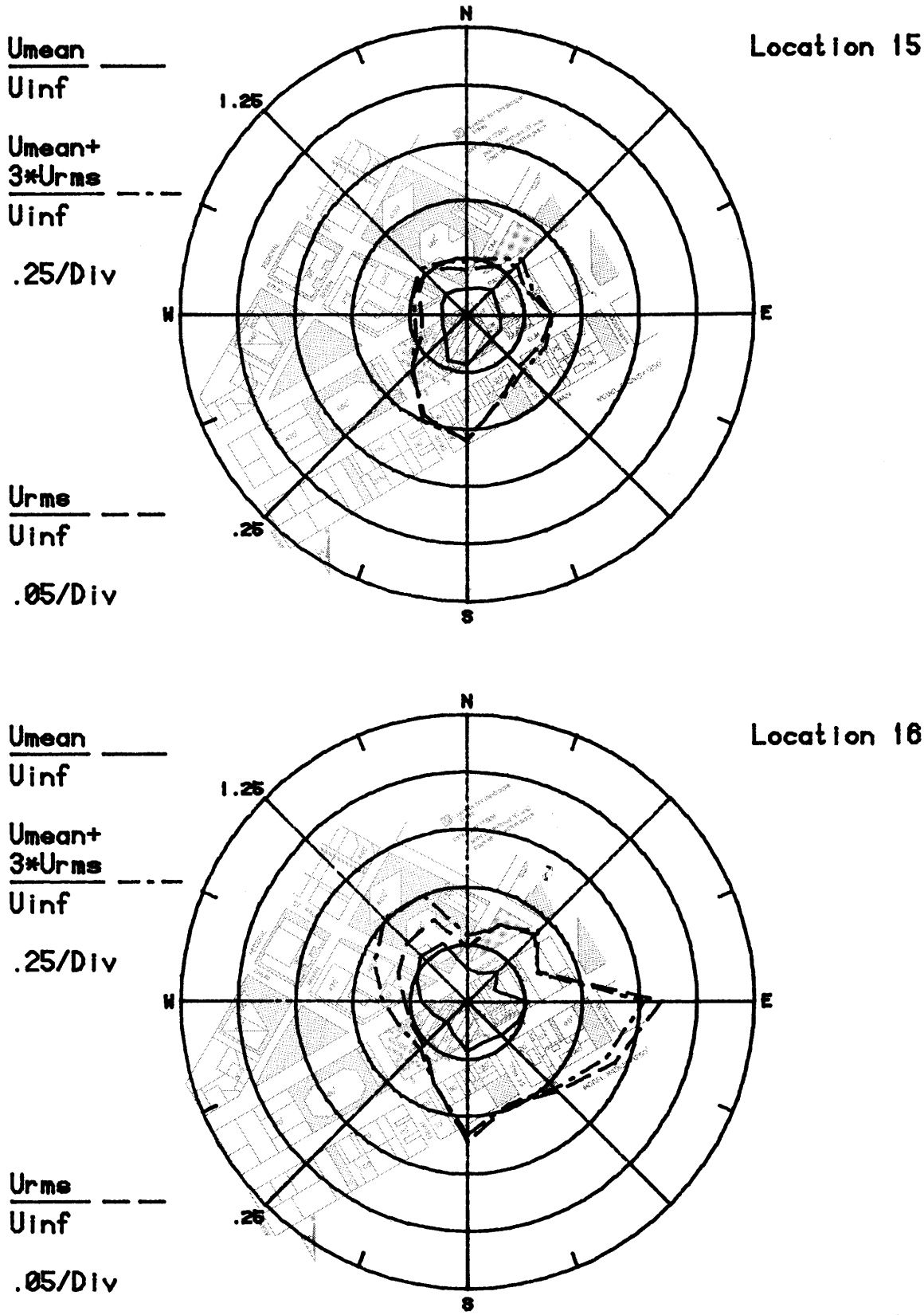


Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16

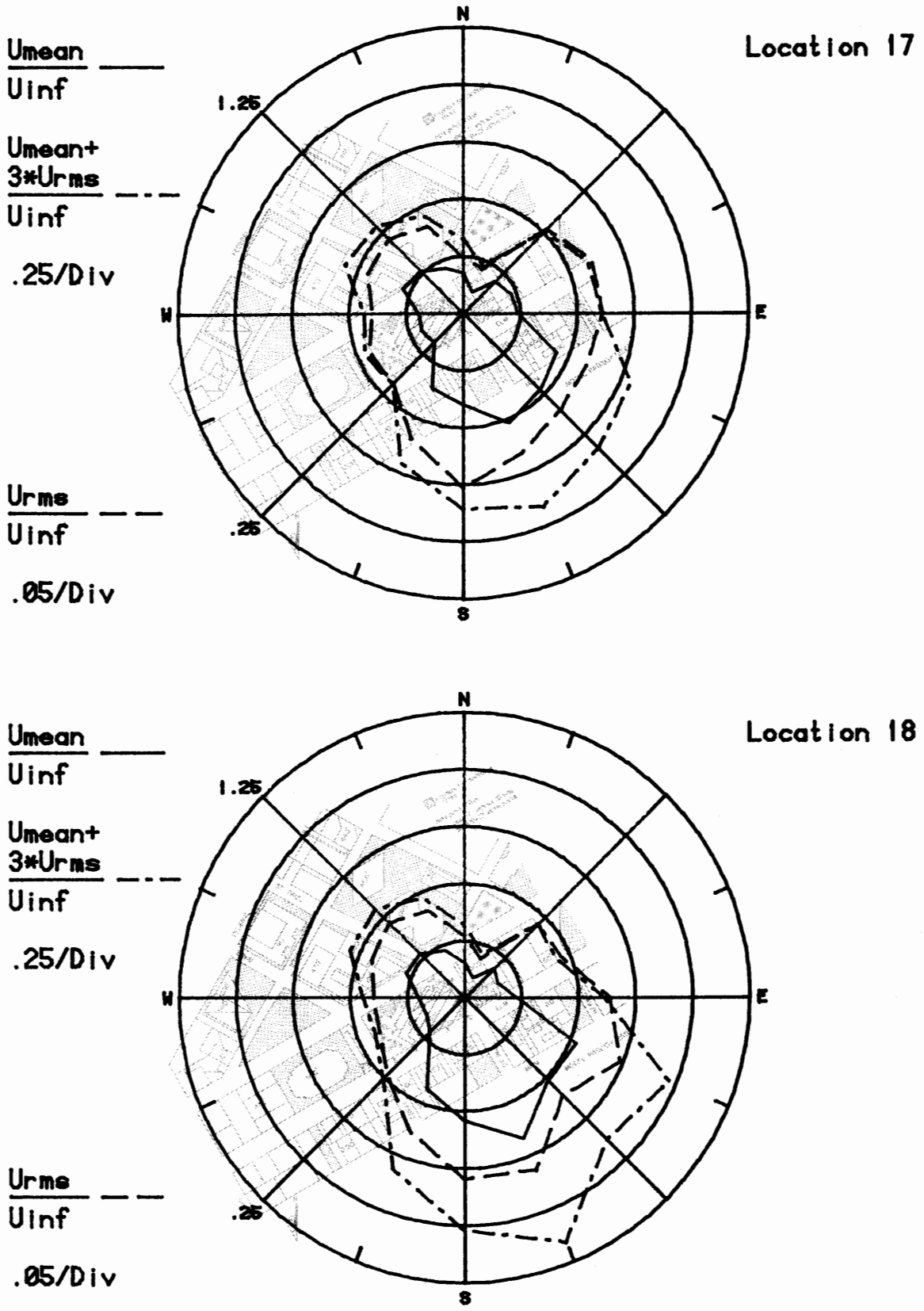


Figure 81. Mean Velocities and Turbulence Intensities at Pedestrian Locations 17 and 18

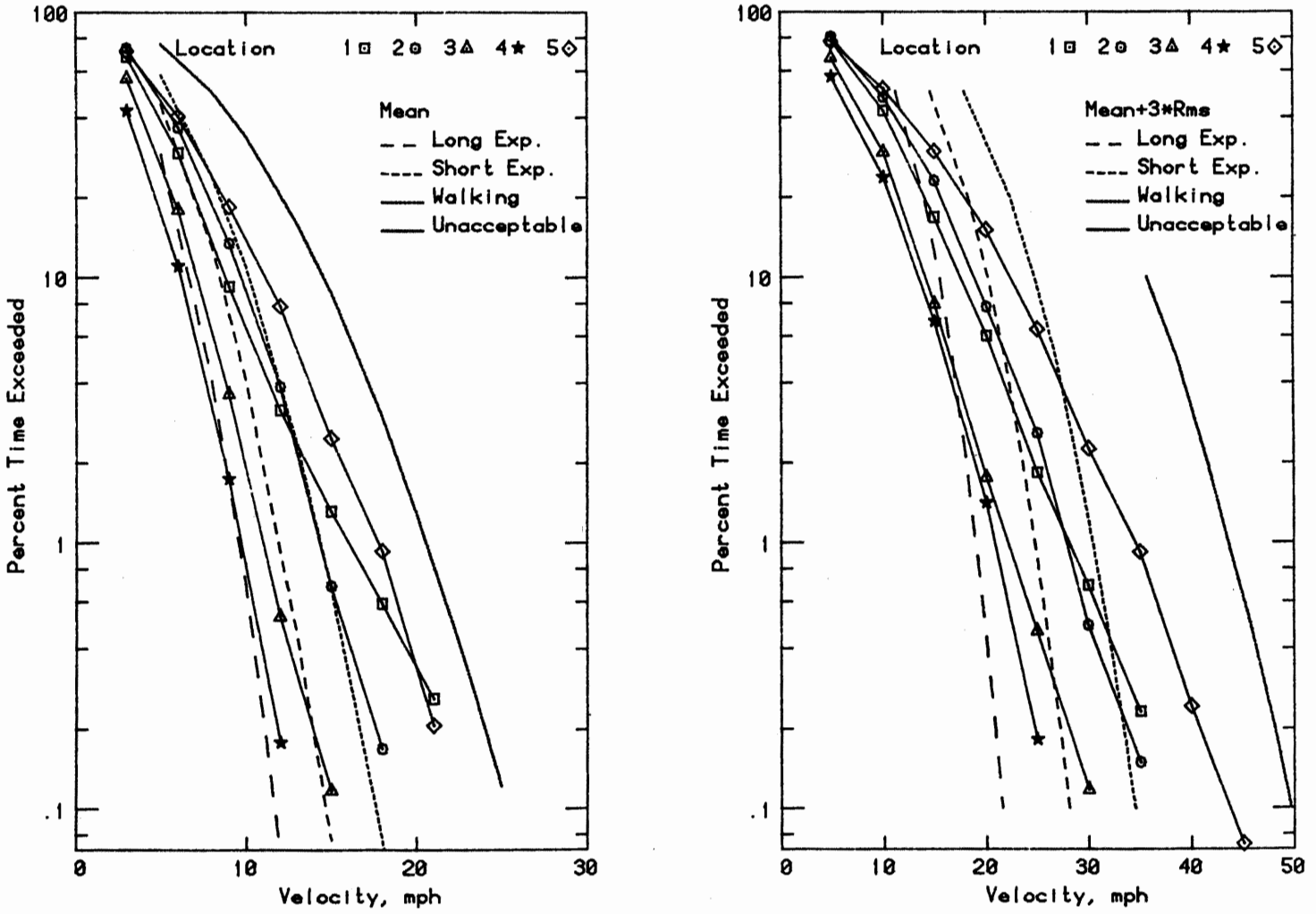


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

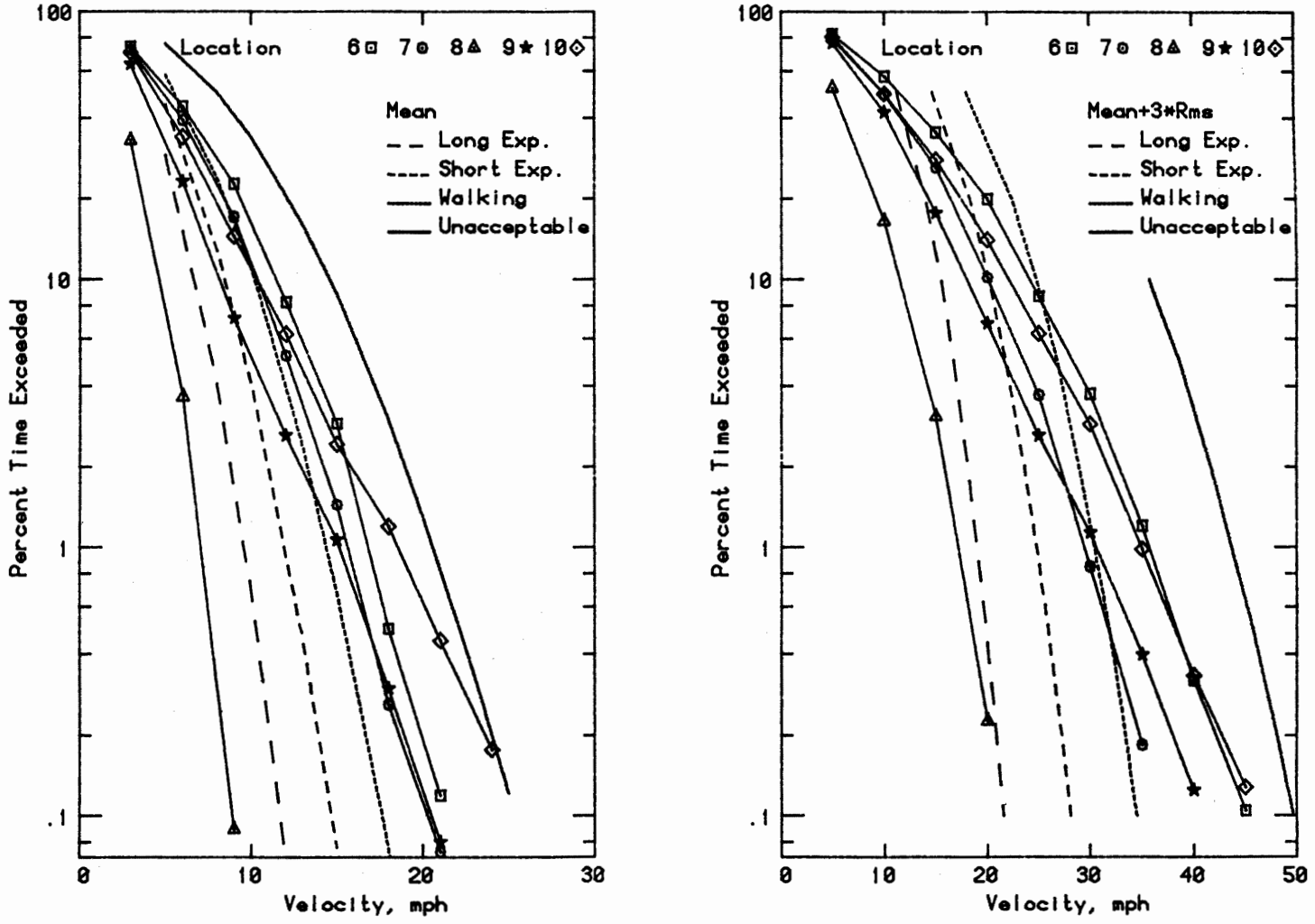


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

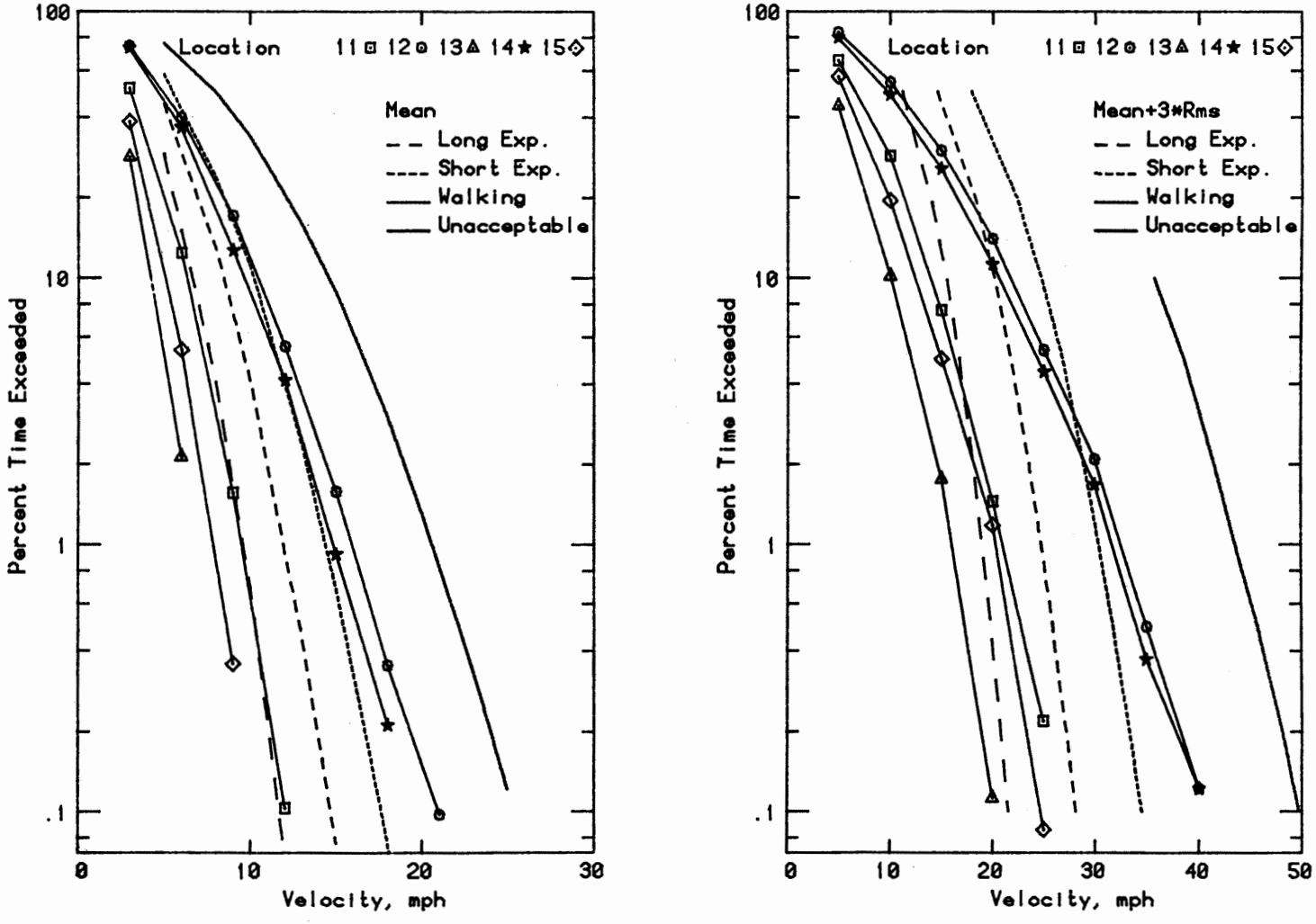


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

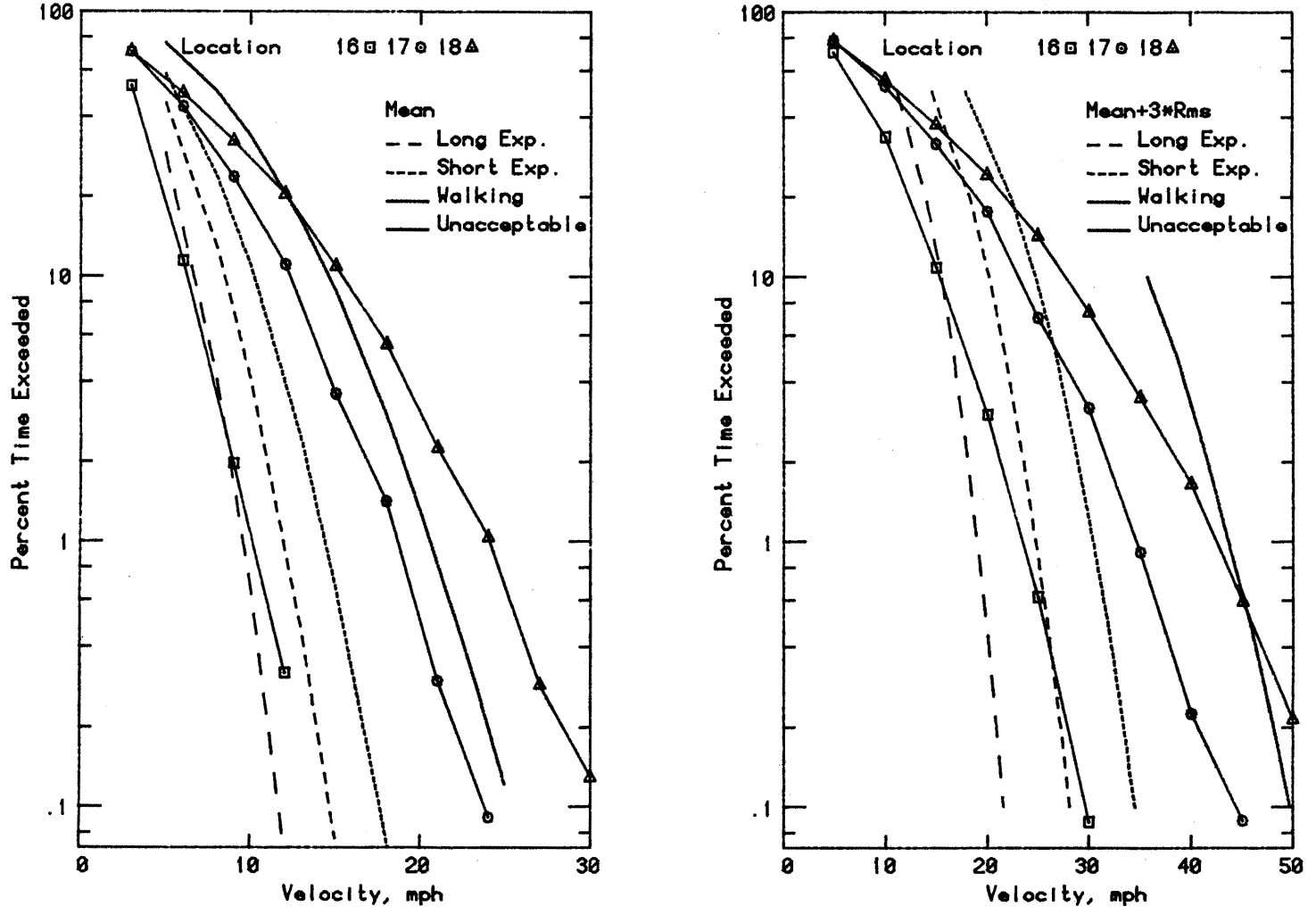
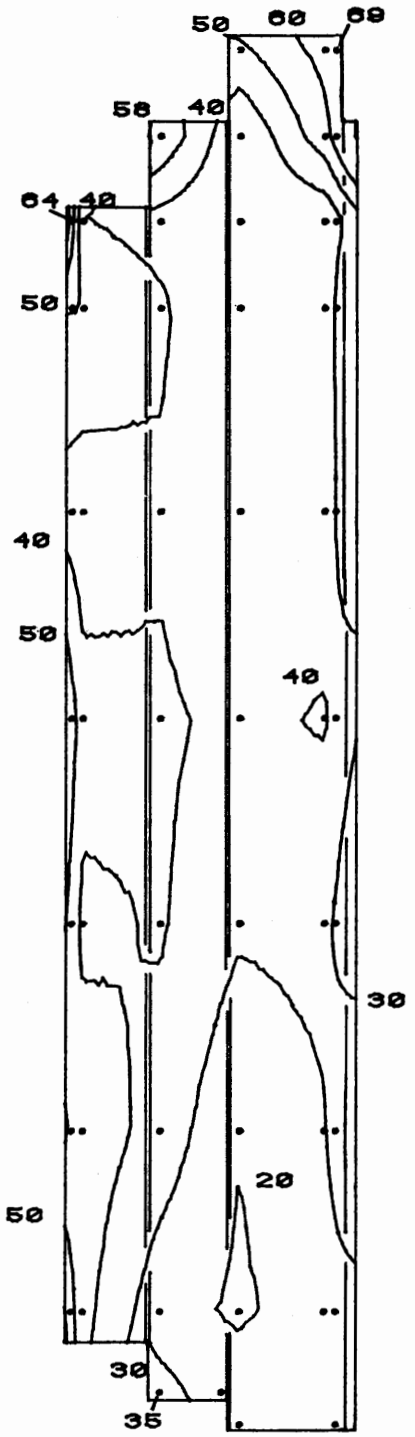
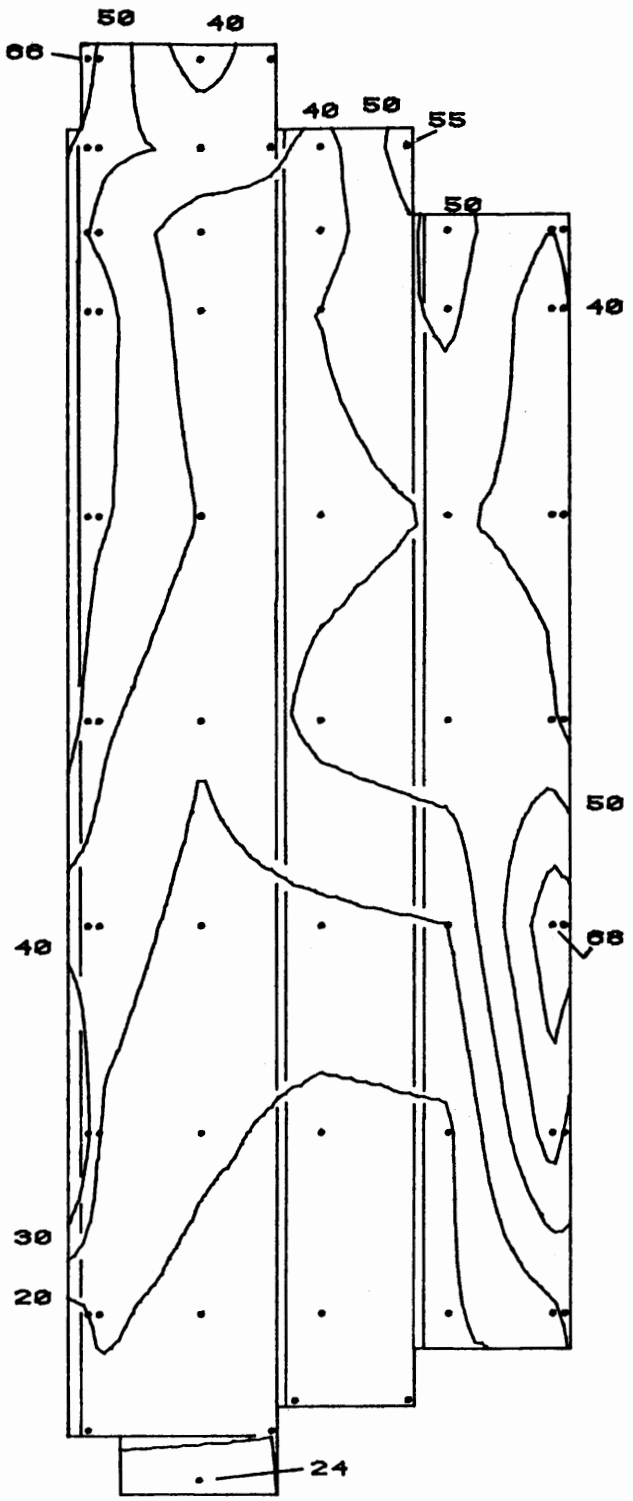


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations



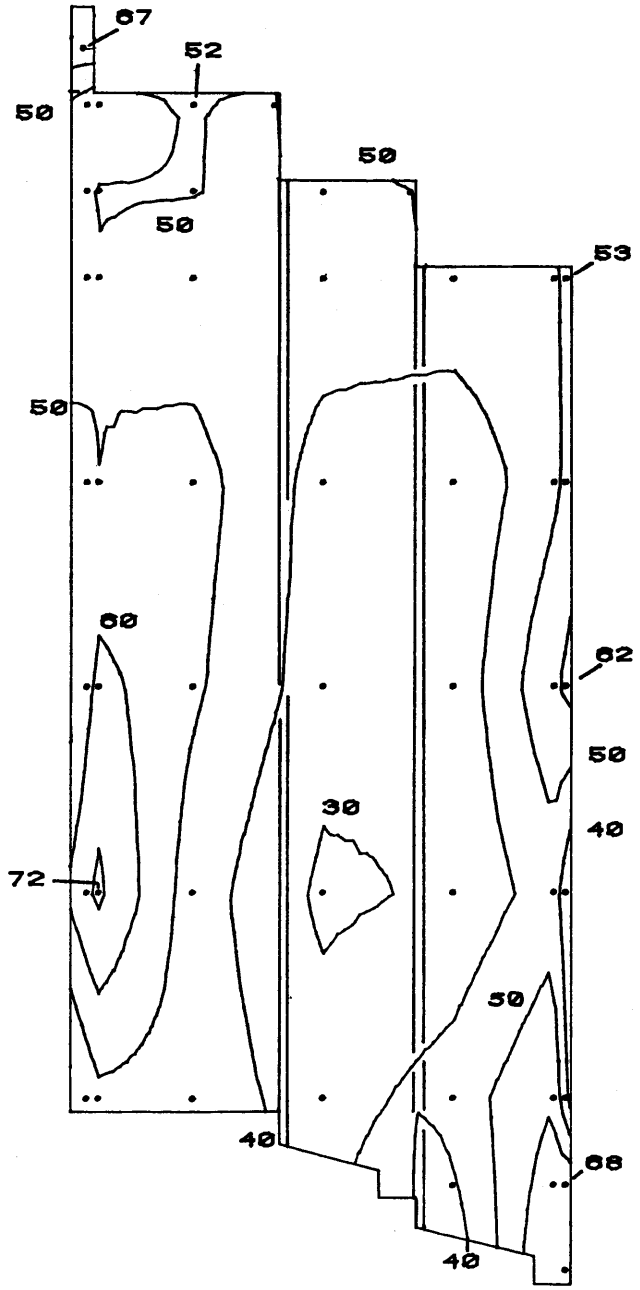
EAST ELEVATION
PEAK CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 26 PSF

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



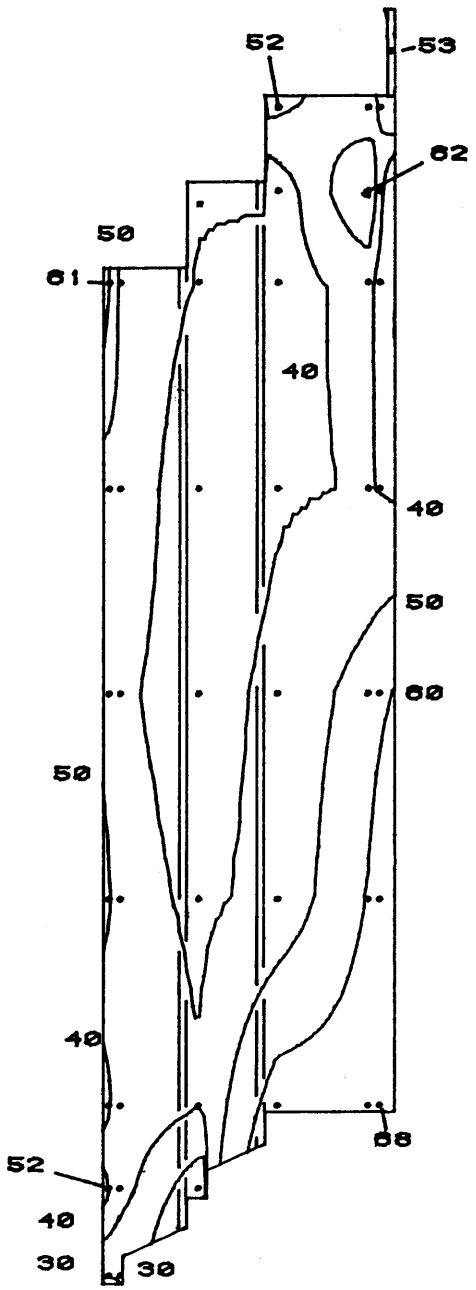
SOUTH ELEVATION
PEAK CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 26 PSF

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



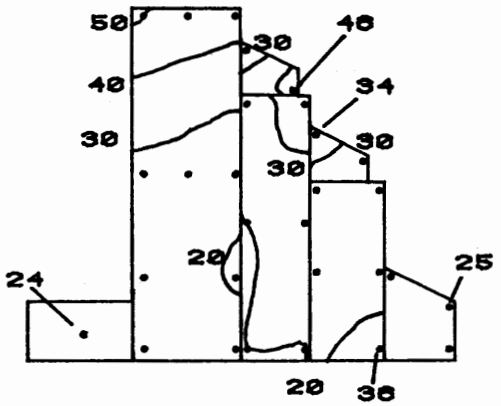
NORTH ELEVATION
PEAK CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 26 PSF

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

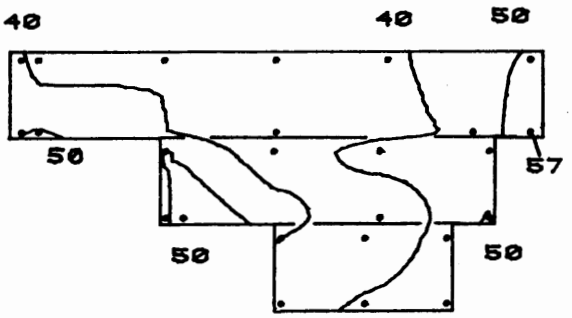


WEST ELEVATION
PEAK CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 26 PSF

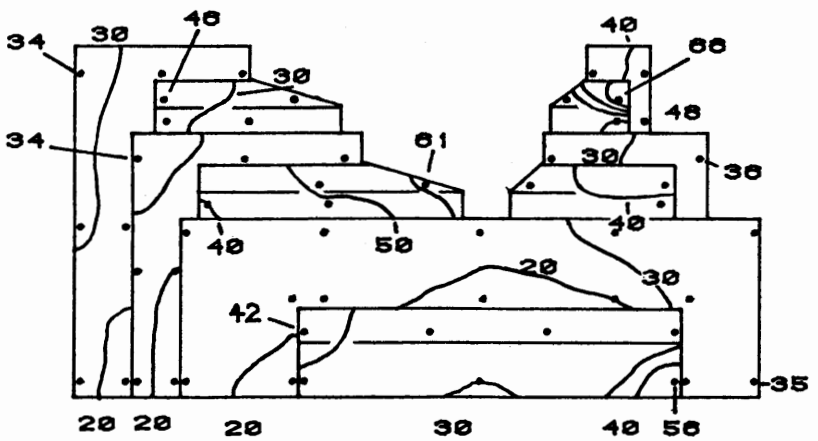
Figure 10d. Peak-Pressure Contours on the Building for Cladding Loads



NORTHEAST ELEVATION
PEAK CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 26 PSF

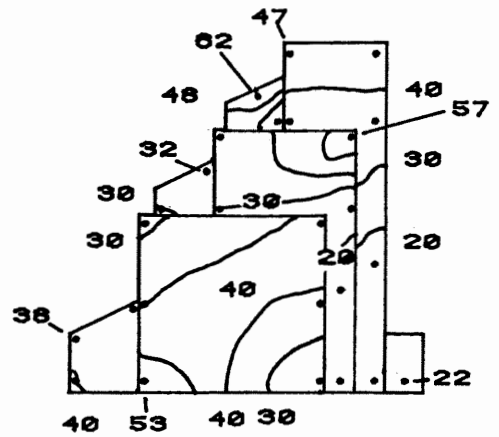


NORTHWEST ELEVATION
PEAK CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 26 PSF

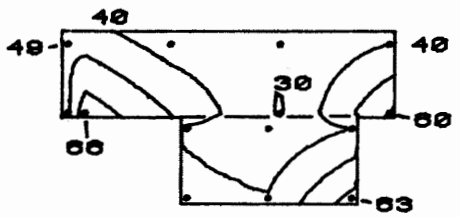


NORTHWEST ELEVATION
PEAK CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 26 PSF

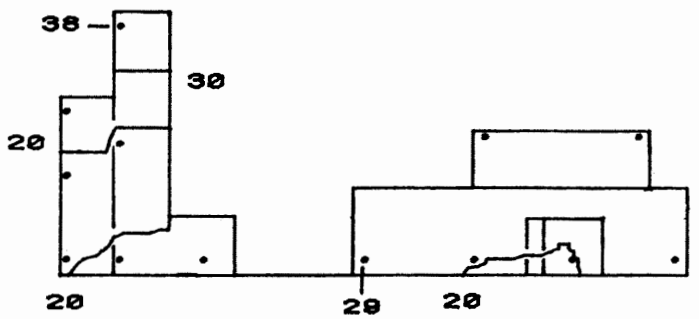
Figure 10e. Peak-Pressure Contours on the Building for Cladding Loads



SOUTHWEST ELEVATION
PEAK CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 26 PSF



SOUTHEAST ELEVATION
PEAK CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 26 PSF



SOUTHEAST ELEVATION
PEAK CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 26 PSF

Figure 10f. Peak-Pressure Contours on the Building for Cladding Loads

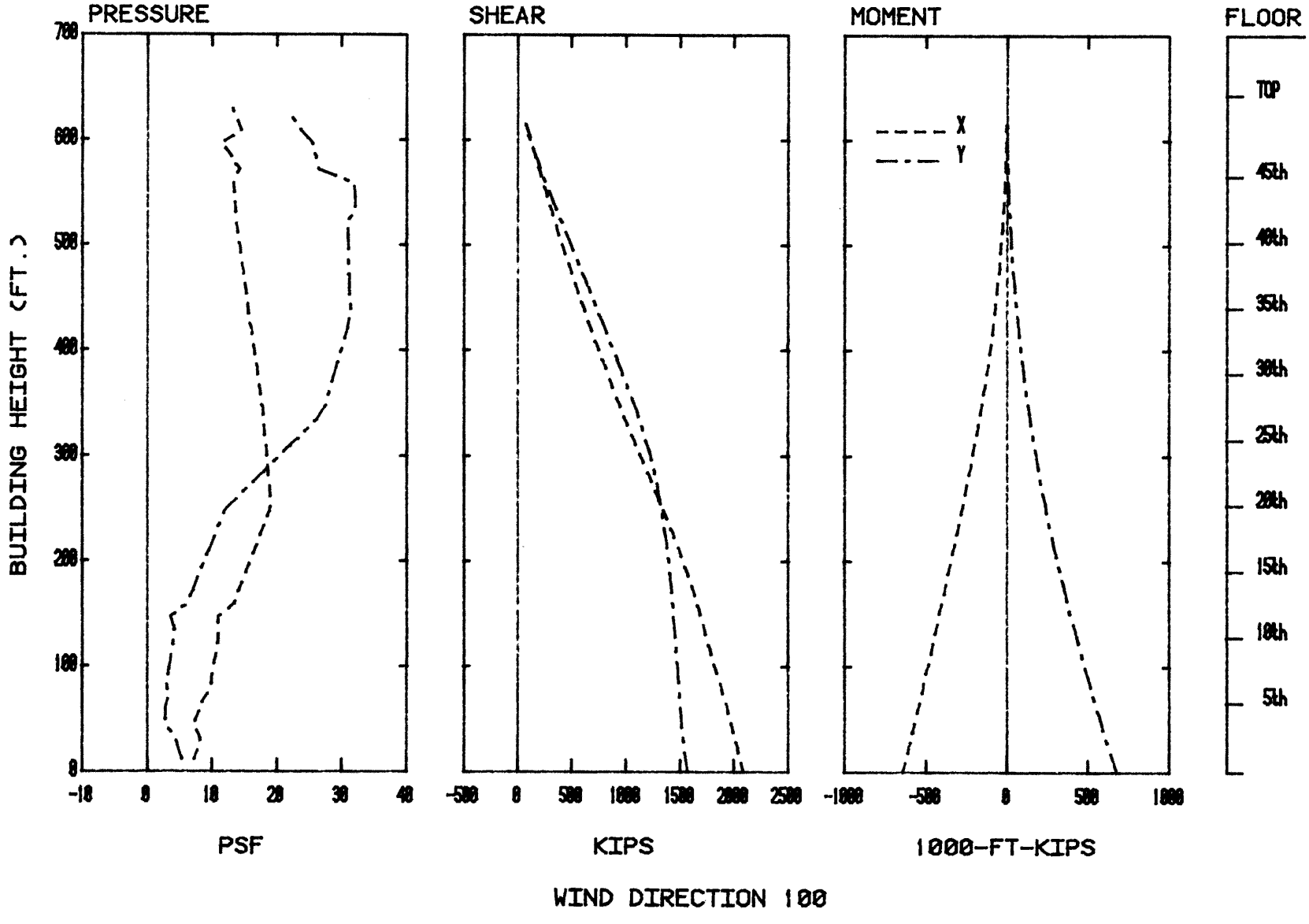


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

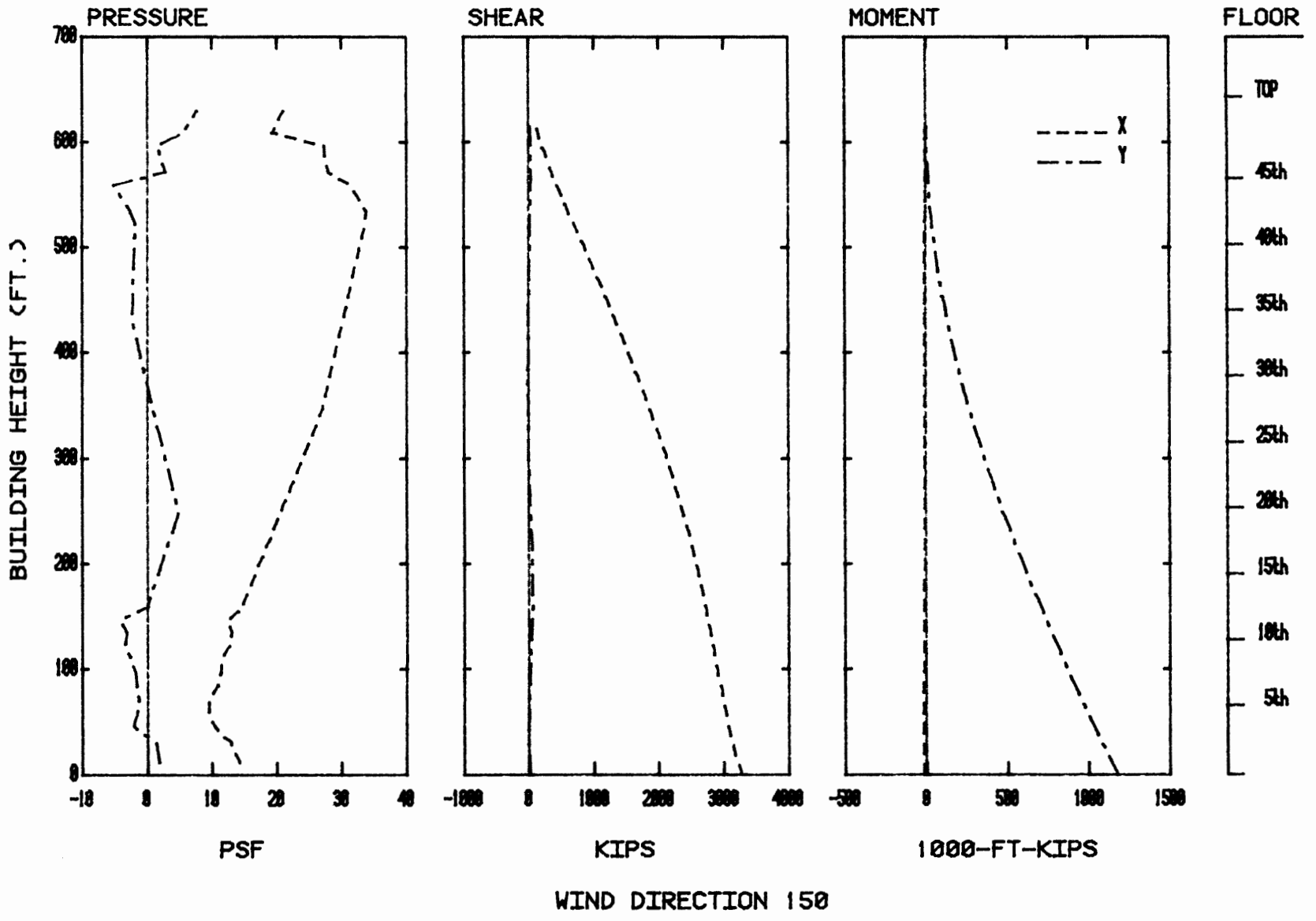


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

TABLES

TABLE 1

MOTION PICTURE SCENE GUIDE

Run #	Approach Wind Azimuth, degrees
1	0
2	45
3	90
4	135
5	180
6	225
7	270
8	315

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

LIVE OAK BUILDING

LOCATION 1

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	24.7	8.5	50.1
22.50	33.1	13.1	72.3
45.00	28.4	13.0	67.5
67.50	33.5	12.0	69.5
90.00	23.8	10.8	56.3
112.50	22.9	11.9	58.6
135.00	27.6	11.1	60.8
157.50	28.2	8.8	54.5
180.00	29.5	8.0	53.5
202.50	55.6	11.6	90.3
225.00	20.5	10.4	51.7
247.50	11.3	3.8	22.7
270.00	11.9	4.2	24.6
292.50	15.0	6.8	35.4
315.00	19.3	8.4	44.6
337.50	17.4	6.3	36.4

LOCATION 2

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	24.4	5.9	42.3
22.50	29.4	8.8	55.9
45.00	39.6	11.7	74.6
67.50	40.6	11.7	75.6
90.00	28.5	10.8	60.9
112.50	21.0	8.4	46.1
135.00	24.6	10.4	55.7
157.50	35.5	10.9	68.1
180.00	33.0	10.9	65.6
202.50	31.9	10.2	62.6
225.00	34.5	9.5	63.2
247.50	18.5	9.3	46.5
270.00	20.6	8.5	46.3
292.50	31.1	10.9	63.8
315.00	32.2	10.4	63.4
337.50	22.9	8.4	48.1

LOCATION 3

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	8.7	3.3	18.5
22.50	20.3	8.7	46.5
45.00	32.6	13.0	71.5
67.50	37.7	12.1	74.0
90.00	28.6	9.8	58.1
112.50	25.7	10.0	55.7
135.00	20.6	7.6	43.3
157.50	26.3	7.5	48.9
180.00	23.5	8.4	48.8
202.50	23.0	7.3	44.9
225.00	27.0	8.2	51.6
247.50	10.5	4.6	24.3
270.00	8.1	2.8	16.4
292.50	11.2	5.9	28.8
315.00	12.7	5.5	29.1
337.50	8.6	3.9	20.3

LOCATION 4

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	8.9	3.4	19.0
22.50	10.3	3.7	21.4
45.00	12.6	5.0	27.6
67.50	11.0	4.2	23.5
90.00	12.1	5.3	28.1
112.50	21.1	8.8	47.3
135.00	23.7	8.0	47.7
157.50	28.0	9.3	56.5
180.00	17.8	10.7	49.9
202.50	11.3	5.8	28.9
225.00	14.5	7.2	36.3
247.50	16.6	6.3	35.6
270.00	15.6	5.3	31.7
292.50	11.8	4.8	26.1
315.00	8.2	3.3	18.0
337.50	11.7	5.0	26.6

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

LIVE OAK BUILDING

LOCATION 5

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	13.3	4.5	26.8
22.50	12.3	4.0	24.4
45.00	18.9	7.1	40.1
67.50	29.1	10.1	59.4
90.00	38.0	8.4	63.3
112.50	46.7	10.5	78.2
135.00	46.9	12.1	83.1
157.50	48.1	15.8	95.4
180.00	28.3	14.2	70.8
202.50	26.2	12.0	62.1
225.00	37.6	10.7	69.7
247.50	22.3	6.8	42.7
270.00	23.7	9.3	51.7
292.50	22.6	8.7	48.7
315.00	20.8	8.4	45.9
337.50	24.4	9.7	53.5

LOCATION 6

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	18.3	8.5	43.7
22.50	10.3	3.8	21.6
45.00	27.4	13.9	69.0
67.50	29.1	12.4	66.4
90.00	32.9	9.4	61.1
112.50	34.0	13.2	73.7
135.00	39.1	14.3	82.2
157.50	44.3	16.5	93.7
180.00	42.3	15.2	87.9
202.50	36.1	13.6	76.9
225.00	27.1	9.2	54.6
247.50	21.3	8.2	45.9
270.00	26.3	10.0	56.3
292.50	30.3	11.1	63.6
315.00	32.5	12.0	68.5
337.50	29.8	10.9	62.4

LOCATION 7

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	40.7	11.5	75.2
22.50	11.4	4.2	24.0
45.00	26.2	9.1	53.4
67.50	20.7	8.5	46.2
90.00	27.2	9.5	55.6
112.50	41.9	10.9	74.8
135.00	28.2	10.4	59.4
157.50	39.5	12.1	75.7
180.00	35.2	11.2	68.6
202.50	31.9	10.7	63.9
225.00	38.3	9.8	67.7
247.50	20.7	7.8	44.3
270.00	21.9	9.3	49.7
292.50	31.6	9.9	61.2
315.00	27.0	9.5	55.4
337.50	20.4	8.3	45.2

LOCATION 8

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	16.6	6.6	36.5
22.50	7.6	2.2	14.1
45.00	12.3	5.2	28.0
67.50	10.9	4.7	25.0
90.00	9.1	4.2	21.7
112.50	14.6	7.2	36.1
135.00	11.3	5.8	28.8
157.50	16.7	8.2	41.3
180.00	18.2	8.8	44.5
202.50	16.9	7.7	39.9
225.00	15.5	8.5	41.0
247.50	11.5	4.1	23.9
270.00	10.7	4.0	22.6
292.50	12.9	4.7	27.0
315.00	12.7	4.6	26.7
337.50	10.7	3.9	22.5

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

LIVE OAK BUILDING

LOCATION 9

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	41.6	13.0	80.6
22.50	11.6	4.5	25.2
45.00	19.8	8.0	43.8
67.50	16.5	6.5	36.0
90.00	19.8	7.6	42.5
112.50	21.5	10.3	52.4
135.00	25.6	11.7	60.9
157.50	24.0	10.8	56.3
180.00	21.8	9.8	51.1
202.50	19.9	9.1	47.3
225.00	20.1	9.2	47.6
247.50	28.3	11.6	63.1
270.00	37.2	12.2	73.8
292.50	42.4	13.8	83.7
315.00	39.1	13.8	80.4
337.50	34.9	12.9	73.6

LOCATION 10

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	34.6	11.6	69.4
22.50	16.6	6.4	35.9
45.00	25.6	11.9	61.4
67.50	23.4	10.8	55.8
90.00	20.6	8.8	47.1
112.50	25.1	10.5	56.5
135.00	22.3	8.7	48.4
157.50	29.8	13.7	71.0
180.00	35.4	16.5	84.8
202.50	18.9	8.3	43.9
225.00	21.5	9.0	48.6
247.50	37.7	10.0	67.7
270.00	43.0	9.9	72.7
292.50	47.9	11.0	80.9
315.00	50.7	12.3	87.6
337.50	52.2	13.6	93.2

LOCATION 11

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	25.1	11.4	59.2
22.50	8.8	2.2	15.5
45.00	14.5	4.9	29.1
67.50	14.2	5.0	29.3
90.00	15.1	5.5	31.5
112.50	21.3	8.7	47.4
135.00	19.0	9.4	47.0
157.50	20.9	7.9	44.8
180.00	22.5	8.7	48.8
202.50	26.1	9.5	54.5
225.00	21.8	9.3	49.7
247.50	15.6	6.2	34.1
270.00	15.5	5.7	32.5
292.50	17.0	6.5	36.6
315.00	18.9	8.1	43.3
337.50	16.5	6.7	36.7

LOCATION 12

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	25.5	12.2	62.1
22.50	23.1	9.1	50.5
45.00	41.7	15.7	88.8
67.50	44.2	13.2	83.8
90.00	39.7	16.1	87.9
112.50	49.4	10.7	81.4
135.00	32.7	12.5	70.3
157.50	36.9	12.7	75.1
180.00	39.2	14.8	83.5
202.50	26.5	11.7	61.6
225.00	26.3	11.5	60.8
247.50	20.6	7.3	42.6
270.00	16.0	6.6	35.8
292.50	15.0	6.9	35.6
315.00	16.6	7.8	39.9
337.50	14.6	6.7	34.8

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

LIVE OAK BUILDING

LOCATION 13

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	9.8	2.7	17.9
22.50	8.6	2.3	15.3
45.00	14.0	6.3	33.0
67.50	14.6	6.2	33.3
90.00	12.2	6.2	30.8
112.50	16.0	7.5	38.5
135.00	13.8	5.9	31.5
157.50	15.1	6.3	34.1
180.00	17.8	8.7	43.8
202.50	11.0	3.5	21.4
225.00	12.6	5.4	28.8
247.50	10.7	3.5	21.2
270.00	8.8	2.5	16.3
292.50	8.5	2.0	14.4
315.00	8.5	2.0	14.4
337.50	8.3	1.8	13.6

LOCATION 14

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	16.4	6.2	35.0
22.50	26.5	8.9	53.7
45.00	42.5	11.1	75.7
67.50	43.1	11.7	78.1
90.00	38.4	12.4	75.6
112.50	44.5	9.6	73.3
135.00	30.4	10.5	61.9
157.50	31.1	11.9	66.7
180.00	36.0	16.0	84.1
202.50	32.7	12.7	70.8
225.00	32.5	12.7	70.6
247.50	21.3	7.1	42.5
270.00	17.2	5.6	33.9
292.50	16.2	5.2	31.8
315.00	17.1	6.0	35.0
337.50	13.7	4.5	27.1

LOCATION 15

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	11.3	3.9	23.2
22.50	13.0	4.6	26.6
45.00	15.8	6.2	34.3
67.50	13.9	5.6	30.6
90.00	14.8	7.5	37.2
112.50	16.2	7.0	37.1
135.00	15.4	6.4	34.6
157.50	16.3	7.9	39.9
180.00	21.3	11.0	54.4
202.50	21.5	9.6	50.2
225.00	13.0	6.8	33.4
247.50	11.5	4.2	24.0
270.00	10.7	3.9	22.4
292.50	12.0	4.5	25.5
315.00	12.8	5.1	28.2
337.50	12.0	4.4	25.3

LOCATION 16

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	14.5	4.8	28.9
22.50	13.5	7.2	35.3
45.00	18.8	8.3	43.6
67.50	12.5	6.7	32.7
90.00	26.1	16.9	77.0
112.50	23.5	13.9	65.2
135.00	20.6	11.1	53.9
157.50	18.9	9.7	48.1
180.00	21.5	12.2	58.1
202.50	15.8	7.6	38.6
225.00	12.8	5.4	29.0
247.50	15.3	5.2	31.0
270.00	20.4	5.5	36.9
292.50	24.1	6.6	43.8
315.00	28.6	7.4	50.7
337.50	27.4	7.7	50.4

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

LIVE OAK BUILDING

LOCATION 17

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	17.8	5.0	32.7
22.50	10.2	4.2	22.8
45.00	19.4	10.3	50.4
67.50	22.5	12.2	59.0
90.00	24.1	12.3	60.8
112.50	44.4	11.7	79.7
135.00	47.6	12.0	83.7
157.50	51.8	13.3	91.6
180.00	40.0	15.3	85.9
202.50	35.4	11.8	70.9
225.00	17.6	8.7	43.7
247.50	19.8	8.9	46.5
270.00	19.7	8.0	43.7
292.50	28.9	9.1	56.1
315.00	26.1	9.2	53.7
337.50	21.3	8.2	45.8

LOCATION 18

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	15.6	5.4	31.9
22.50	9.6	3.7	20.6
45.00	18.2	9.1	45.4
67.50	16.0	9.2	43.6
90.00	23.1	12.7	61.3
112.50	52.8	14.7	96.9
135.00	51.5	12.2	88.1
157.50	66.7	16.4	115.7
180.00	54.1	16.0	102.0
202.50	43.7	12.6	81.6
225.00	21.7	9.6	50.4
247.50	18.3	8.0	42.4
270.00	20.4	8.0	44.4
292.50	27.7	8.8	54.1
315.00	27.3	9.3	55.2
337.50	22.4	8.3	47.2

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

DALLAS, TEXAS LOVE FIELD (1951-1960)

SEASON : ANNUAL NO. OF OBS.= 87672 HT. OF MEAS.= 40. FT.

VELOCITY LEVELS IN MPH

DIRECTION	0- 3	4- 7	8-12	13-18	19-24	25-31	32-38	39-46	47 +	TOTAL
N	.59	1.46	1.90	1.45	.52	.10	.03	0.00	0.00	6.07
NNE	.46	1.44	1.52	1.11	.31	.05	0.00	0.00	0.00	4.89
NE	.67	2.23	1.60	.65	.25	.03	0.00	.03	0.00	5.47
ENE	.28	1.09	1.35	.61	.20	.04	0.00	0.00	0.00	3.58
E	.42	1.29	1.52	.53	.22	.01	0.00	0.00	0.00	3.99
ESE	.32	1.28	2.17	.92	.25	.05	0.00	0.00	0.00	4.99
SE	.64	2.90	5.37	3.31	.54	.06	.01	0.00	0.00	12.82
SSE	.31	1.74	5.24	6.44	1.68	.17	.06	.02	0.00	15.67
S	.56	1.87	4.94	6.02	2.13	.25	.05	.02	0.00	15.83
SSW	.30	.90	1.51	2.02	.66	.11	.01	0.00	0.00	5.51
SW	.55	1.08	1.22	.93	.27	.08	.01	.03	0.00	4.16
WSW	.19	.36	.30	.35	.16	.04	.02	.01	0.00	1.42
W	.33	.56	.47	.34	.20	.05	.02	.02	0.00	2.00
WNW	.27	.49	.56	.52	.31	.07	.03	0.00	0.00	2.25
NW	.50	1.14	1.06	1.07	.50	.12	.06	.03	0.00	4.49
NNW	.37	1.08	1.48	1.43	.56	.10	.06	0.00	0.00	5.08
CALM	1.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78
TOT	8.54	20.92	32.21	27.69	8.76	1.34	.36	.16	0.00	100.00

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. 6):

   50-yr fastest mile at 30 ft = 70 mph

   Mean hourly wind speed = $\frac{70}{1.27}$ = 55.1 mph

   Mean hourly gradient wind speed = $55.1 \left(\frac{1000}{30}\right)^{.17} = 100.0$

   Mean hourly wind at wind tunnel velocity reference location at 1250 ft = U_∞ = gradient wind

   Reference pressure = $0.5 \quad \rho U_\infty^2 = (0.00256)\ (100.0)^2 = 25.6$ psf

   Use 26 psf

2. Loads for 100-yr recurrence wind:

   100-yr fastest mile at 30 ft = 70 mph (ref. 6):

   No change in load.

3. Gust load factors to convert hourly mean integrated loads to various gust durations (see Sect. 4.4):

Gust Duration, sec	Gust Load Factor
10 - 15	$(1.4)^2 = 1.96$
30	$(1.32)^2 = 1.74$
45	$(1.26)^2 = 1.59$

   The 30 second gust load factor was used in Table 7.

TABLE 6A. PEAK LOADS FOR CONFIGURATION A
LARGEST VALUES OF CLADDING LOAD

LIVE OAK BUILDING
REFERENCE PRESSURE = 26.0 PSF

TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK ---- PSF	POSITIVE PEAK ---- PSF	TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK ---- PSF	POSITIVE PEAK ---- PSF	TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK ---- PSF	POSITIVE PEAK ---- PSF
1	70	1.56	40.6	6.3	126	50	2.26	58.8	29.6	174	180	2.60	67.6	11.5
2	330	2.01	52.4	6.4	127	240	1.16	30.2	20.9	176	230	2.48	64.5	10.9
3	70	1.70	44.2	7.5	128	240	1.97	51.2	27.0	201	260	2.03	52.9	30.6
4	340	1.37	35.7	4.9	129	230	1.68	43.6	24.2	202	340	2.01	52.4	22.6
5	200	2.63	68.4	14.9	130	80	1.92	49.9	29.4	203	170	1.64	42.7	24.4
6	60	1.33	34.6	26.3	131	10	1.53	39.9	30.7	204	160	2.01	52.2	27.9
7	70	1.50	38.9	18.6	132	240	1.26	32.7	28.7	205	340	1.57	40.8	23.4
8	50	1.17	30.4	19.4	133	240	1.67	43.4	37.9	206	170	1.29	33.6	23.8
9	200	2.14	55.5	20.9	134	40	1.34	35.0	25.8	207	170	2.40	62.4	32.1
10	50	2.33	60.7	26.6	135	250	1.60	41.5	30.2	208	170	1.71	44.4	30.3
11	70	1.32	34.4	20.3	136	240	1.70	44.3	28.5	209	150	2.34	60.8	29.1
12	70	1.11	28.8	27.1	137	70	1.81	47.1	17.4	210	340	1.85	48.0	30.7
13	100	1.74	45.1	17.2	138	40	1.89	49.3	19.5	211	330	1.52	39.6	24.2
14	90	2.01	52.3	29.2	139	70	1.66	43.2	22.5	212	170	1.39	36.2	25.6
15	80	1.69	44.0	26.5	140	70	1.75	45.5	19.8	213	190	1.68	43.7	31.7
17	70	1.73	45.0	24.5	141	240	1.83	47.6	26.8	214	190	1.40	36.3	28.9
18	50	1.93	50.3	29.5	142	250	1.82	47.2	24.7	215	160	1.76	45.8	25.1
19	230	1.07	27.9	22.2	143	270	2.03	52.8	34.8	216	160	1.84	47.9	27.6
20	230	1.24	32.1	28.2	144	50	1.99	51.8	11.7	217	170	1.24	32.2	23.0
21	240	1.74	45.4	37.6	145	70	1.94	50.3	12.8	218	180	1.50	39.1	22.8
22	170	1.28	33.2	31.7	146	70	2.09	54.4	14.4	219	170	1.57	40.7	26.8
23	240	1.43	37.1	24.3	147	80	1.39	36.2	13.7	220	180	1.53	39.8	23.6
24	240	1.05	27.3	21.0	148	90	1.20	31.2	18.0	221	150	1.72	44.6	21.4
101	70	1.82	47.3	26.0	149	270	1.83	47.5	15.9	222	140	1.60	41.7	21.0
102	70	1.64	42.7	24.0	150	260	1.98	51.6	18.5	223	120	1.37	35.6	20.5
103	80	1.33	34.6	24.5	151	70	2.16	56.0	12.4	224	130	1.65	42.8	22.3
104	90	1.52	39.6	28.8	152	80	2.44	63.5	15.1	225	170	2.10	54.5	27.0
105	90	1.48	38.6	31.8	153	70	1.99	51.8	12.7	226	170	2.20	57.1	24.0
106	210	1.46	37.9	24.2	154	80	1.34	34.9	6.8	227	140	1.99	51.7	22.6
107	210	1.98	51.5	24.8	155	90	1.26	32.7	5.9	228	140	1.70	44.2	20.4
108	60	2.56	66.7	30.2	156	250	2.25	58.5	11.2	229	130	1.47	38.3	16.7
109	50	1.91	49.6	33.5	157	250	2.38	61.9	12.0	230	140	1.65	42.9	18.9
110	50	1.97	51.1	33.8	158	90	2.62	68.2	10.9	231	180	2.33	60.6	24.8
111	80	1.20	31.1	21.1	159	80	2.79	72.4	14.8	232	170	2.57	66.8	19.4
112	220	1.61	42.0	22.8	160	90	1.73	45.1	11.8	233	130	1.46	38.0	14.5
113	230	2.22	57.7	20.6	161	100	1.08	28.1	6.4	234	130	1.80	46.8	11.5
114	50	1.72	44.6	16.8	162	230	1.22	31.7	7.0	235	140	1.58	41.1	11.8
115	70	1.61	41.8	23.0	163	240	1.74	45.3	6.9	236	140	2.52	65.5	17.4
116	70	1.98	51.6	28.5	164	250	1.35	35.2	9.7	237	150	2.53	65.7	23.9
117	80	1.63	42.4	21.9	165	100	1.65	42.8	9.9	238	170	2.63	68.4	21.7
118	70	1.97	51.1	26.1	166	100	1.83	47.6	11.3	239	130	1.99	51.8	15.8
119	80	1.27	33.0	29.1	167	130	1.77	46.1	12.9	240	60	1.70	44.2	16.2
120	250	1.75	45.5	31.4	168	230	1.35	35.0	8.7	241	50	.91	23.7	12.7
121	230	1.60	41.5	27.6	169	220	1.73	45.0	13.3	242	120	1.17	30.4	15.4
122	40	1.89	49.2	19.7	170	240	2.29	59.4	8.0	243	120	1.20	31.2	13.7
123	70	1.96	50.9	21.2	171	220	1.70	44.2	13.8	301	260	2.55	66.4	25.2
124	230	1.95	50.7	25.3	172	230	1.49	38.7	7.5	302	260	2.22	57.7	23.8
125	50	1.82	47.4	31.1	173	180	2.54	65.9	9.3	303	260	1.33	34.5	22.1

TABLE 6A. PEAK LOADS FOR CONFIGURATION A
LARGEST VALUES OF CLADDING LOAD

LIVE OAK BUILDING
REFERENCE PRESSURE = 26.0 PSF

TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK ---- PSF ----	POSITIVE PEAK	TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK ---- PSF ----	POSITIVE PEAK	TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK ---- PSF ----	POSITIVE PEAK
304	70	1.81	47.1	20.0	353	90	1.48	38.5	26.7	414	150	1.94	50.4	30.9
305	260	1.89	49.1	21.9	354	250	1.35	35.1	20.5	415	150	1.94	50.5	28.9
306	340	1.38	36.0	23.1	355	230	1.36	35.4	20.5	416	150	1.61	41.7	28.4
307	310	1.20	31.1	27.8	356	230	1.02	26.5	19.5	417	50	1.17	30.5	30.5
308	40	1.54	40.1	18.5	357	70	1.07	27.8	20.1	418	170	1.26	32.7	29.6
309	60	1.84	47.8	29.0	358	60	1.16	30.1	17.0	419	180	1.61	41.9	31.6
310	190	2.55	66.3	27.5	359	60	2.61	67.9	22.6	420	150	1.34	34.9	25.4
312	70	1.11	29.0	15.0	360	60	2.57	66.8	22.2	421	150	1.29	33.5	25.9
313	40	2.31	60.1	30.4	361	280	1.62	42.2	21.2	422	150	1.48	38.5	26.8
314	250	2.12	55.1	24.0	362	260	1.11	28.9	17.7	423	150	1.22	31.6	29.6
315	250	1.99	51.7	27.2	363	270	.85	22.1	13.9	424	150	1.30	33.7	31.5
316	70	1.90	49.3	29.4	364	320	.65	17.0	12.3	425	350	1.56	40.6	28.5
317	70	1.65	42.9	27.2	365	50	.71	18.4	13.7	426	150	2.11	54.9	26.5
318	50	1.38	35.9	21.9	366	70	2.15	55.9	18.6	427	150	1.71	44.5	26.1
319	80	2.12	55.1	25.7	367	40	1.92	49.8	19.6	428	160	1.60	41.7	21.9
320	220	1.48	38.5	24.0	368	300	.75	19.5	11.0	429	150	1.45	37.8	25.5
321	40	1.24	32.4	25.9	369	190	.84	21.7	13.3	430	340	1.58	41.1	31.4
322	70	1.55	40.2	22.9	370	320	.65	16.8	12.9	431	170	1.45	37.6	31.3
323	220	1.68	43.8	29.1	371	300	.60	15.7	13.1	432	180	1.78	46.3	24.2
324	80	1.57	40.7	25.0	372	290	.73	18.9	10.6	433	150	1.45	37.8	22.0
325	80	2.41	62.6	31.4	373	40	1.06	27.6	11.6	434	150	1.58	41.2	10.8
326	240	1.93	50.2	27.9	374	40	1.22	31.8	12.2	435	180	1.22	31.8	20.8
327	260	1.87	48.6	31.3	375	210	.93	24.2	18.6	436	340	1.29	33.5	10.6
328	80	1.28	33.4	32.9	376	50	.79	20.6	12.7	437	290	1.10	28.7	6.0
329	70	1.38	35.8	29.3	377	170	.66	17.1	17.1	438	160	1.58	41.2	23.7
330	60	2.09	54.4	28.1	378	60	.64	16.5	14.4	439	170	1.79	46.5	20.7
331	90	1.54	40.0	22.5	379	140	.66	17.2	17.2	440	150	1.40	36.5	9.3
332	90	1.63	42.4	26.2	380	150	.75	19.5	19.5	441	170	.79	20.5	5.7
333	260	2.08	54.1	29.5	381	150	.82	21.2	21.2	442	280	1.12	29.1	5.6
334	260	2.08	54.1	31.0	382	150	.93	24.1	24.1	443	260	1.38	35.8	5.5
335	230	1.32	34.3	29.1	383	160	.85	22.1	22.1	444	170	2.11	54.9	18.1
336	70	1.56	40.5	27.9	384	160	1.11	29.0	29.0	445	160	1.67	43.4	14.3
337	80	2.03	52.9	30.4	385	150	.78	20.4	20.4	446	180	.92	23.8	13.8
338	100	1.27	33.0	25.0	386	160	.77	19.9	19.9	447	320	.72	18.7	13.7
339	100	1.45	37.6	28.6	387	90	1.04	27.0	27.0	448	320	.94	24.6	9.4
340	270	2.09	54.3	27.3	401	150	1.85	48.1	23.2	449	300	.93	24.2	9.3
341	250	1.99	51.7	26.9	402	350	2.46	64.0	29.4	450	150	1.33	34.5	12.9
342	260	1.53	39.8	24.4	403	0	2.66	69.2	32.2	451	150	.93	24.1	9.9
343	80	1.40	36.4	27.7	404	150	2.25	58.5	29.5	452	150	1.04	27.1	10.5
344	80	1.57	40.9	27.1	405	150	1.16	30.3	23.4	453	90	.98	25.4	8.9
345	80	1.44	37.5	26.2	406	350	2.17	56.5	29.5	454	140	.93	24.2	11.7
346	70	1.25	32.5	26.0	407	350	2.52	65.5	28.6	501	140	1.30	33.9	9.5
347	250	1.81	47.0	26.2	408	150	2.47	64.2	27.3	502	140	1.04	27.0	15.7
348	260	1.62	42.2	26.7	409	150	1.54	40.1	24.9	503	120	.82	21.3	11.6
349	70	1.20	31.3	25.3	410	150	1.39	36.2	25.7	504	140	1.29	33.5	15.5
350	80	1.66	43.2	25.4	411	350	1.16	30.1	26.2	505	130	1.60	41.7	13.8
351	80	1.84	47.8	24.9	412	350	1.23	32.0	29.1	506	140	1.60	41.7	14.2
352	90	1.60	41.7	22.9	413	350	1.42	36.8	29.2	507	120	1.36	35.4	14.8

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : LIVE OAK BUILDING
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 26.0 PSF

TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK (PSF)	POSITIVE PEAK (PSF)
508	150	1.16	30.1	11.5
509	130	1.84	47.9	18.1
510	120	1.31	34.1	5.7
511	110	.99	25.7	16.8
512	230	1.02	26.5	15.8
513	130	.85	22.2	16.8
514	50	1.37	35.7	8.6
515	110	1.52	39.6	9.1
516	230	1.83	47.5	12.3
517	170	1.25	32.4	16.3
518	100	1.24	32.3	10.7
519	140	.79	20.6	15.6
520	120	.86	22.4	6.0
521	230	1.02	26.6	9.3
522	230	.87	22.5	10.9
523	140	1.22	31.7	15.3
524	160	1.25	32.4	9.7
525	200	1.01	26.2	7.7
526	190	.77	20.0	17.6
527	120	.94	24.6	9.5
528	80	.92	23.9	9.1
529	130	.65	16.9	11.6
530	120	.75	19.6	12.4
531	120	1.24	32.2	13.3
532	120	.78	20.2	12.9
533	120	.70	18.3	10.6
534	90	.85	22.1	15.6
535	80	.65	16.8	8.5
536	120	.96	25.0	17.2
537	100	.60	15.6	14.3
538	60	1.44	37.3	12.3
539	140	1.16	30.3	8.4
540	130	2.17	56.5	13.5
541	110	1.19	30.9	21.2
542	140	1.36	35.4	9.3
601	120	1.81	47.0	22.6
602	130	1.63	42.3	22.8
603	130	2.40	62.4	19.8
604	130	1.84	47.8	17.6
605	110	1.23	32.0	18.0
606	130	1.43	37.1	17.6
607	110	1.26	32.7	13.7
608	180	2.18	56.8	19.0
609	130	1.22	31.7	12.7
610	270	1.14	29.7	14.1
611	120	1.17	30.4	13.2
612	120	1.09	28.2	15.7
613	60	1.11	28.9	15.6
614	160	1.62	42.0	13.0
615	330	.56	14.7	12.3
616	50	.74	19.2	12.6
617	110	1.54	40.1	9.1
618	50	1.50	38.9	13.9
619	300	1.22	31.8	9.3
620	120	1.48	38.4	10.3
621	110	1.53	39.7	14.6
622	100	2.05	53.2	10.9
623	50	.88	22.8	11.1
624	80	.61	15.9	13.0
625	70	.52	13.6	11.6
701	240	1.46	38.1	16.6
702	230	1.02	26.5	18.1
703	270	.66	17.1	13.5
704	250	.63	16.3	12.1
705	330	.75	19.6	18.0
706	150	.81	21.0	21.0
801	100	1.91	49.6	8.5
802	140	1.74	45.4	5.3
803	130	1.66	43.1	10.8
804	140	1.05	27.3	11.8
805	130	1.76	45.7	13.8
806	100	1.05	27.3	8.2
807	130	1.26	32.9	16.2
808	320	1.32	34.2	7.6
809	110	.86	22.5	15.7
810	150	1.13	29.3	10.7
811	120	.91	23.6	11.8
812	320	.95	24.7	11.8
813	230	.78	20.2	8.9
814	150	.79	20.5	17.8
815	150	.76	19.8	7.8
816	150	.97	25.3	12.9
817	220	.85	22.2	11.7
818	200	1.03	26.8	12.9
819	120	.79	20.6	11.3
820	200	.72	18.7	8.3
821	100	.81	21.1	7.6
822	60	.95	24.6	18.6
823	80	.92	23.9	16.0
824	320	1.01	26.2	13.3
825	90	.78	20.2	13.8
826	220	.77	19.9	16.2
827	230	1.38	35.8	13.8
828	190	.93	24.3	13.8
901	100	2.24	58.1	24.8
902	100	1.78	46.1	13.2
903	130	1.58	41.1	19.0
904	130	2.48	64.5	3.6
905	120	1.78	46.2	9.8
906	160	1.33	34.5	8.2
907	150	1.48	38.3	12.9
908	130	2.53	65.9	3.2
909	150	1.53	39.7	12.0
910	130	1.55	40.3	11.2
911	230	1.15	29.8	12.0
912	120	.92	23.8	12.3
913	110	.95	24.6	13.1
914	120	1.58	41.1	31.8
916	230	1.95	50.7	1.4
917	230	2.36	61.4	2.9
918	120	1.51	39.2	9.7
919	150	1.77	46.1	9.4
920	180	.99	25.6	11.5
921	120	1.06	27.6	11.8
922	220	1.46	37.9	12.1
923	220	1.16	30.0	11.2
924	130	1.11	28.7	12.3
925	110	1.00	26.1	13.3
926	110	.96	24.9	13.0
927	120	1.37	35.5	2.9
928	130	1.61	41.8	9.0
929	130	1.20	31.2	7.3
930	130	1.29	33.6	9.7
931	110	1.38	35.8	7.3
1001	210	1.12	29.2	10.7
1002	50	.74	19.2	13.6
1003	300	.65	16.8	16.2
1004	150	.85	22.2	22.2

TABLE 6A. PEAK LOADS FOR CONFIGURATION A
LARGEST VALUES OF CLADDING LOAD

LIVE OAK BUILDING
REFERENCE PRESSURE = 26.0 PSF

* * 15 GREATEST PRESSURE COEFFICIENTS * *

TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK ---- PSF	POSITIVE PEAK ----
159	80	2.79	72.4	14.8
403	0	2.66	69.2	32.2
5	200	2.63	68.4	14.9
238	170	2.63	68.4	21.7
158	90	2.62	68.2	10.9
359	60	2.61	67.9	22.6
174	180	2.60	67.6	11.5
232	170	2.57	66.8	19.4
360	60	2.57	66.8	22.2
108	60	2.56	66.7	30.2
301	260	2.55	66.4	25.2
310	190	2.55	66.3	27.5
173	180	2.54	65.9	9.3
908	130	2.53	65.9	9.3
237	150	2.53	65.7	23.9

TABLE 6A. PEAK LOADS FOR CONFIGURATION B : LIVE OAK BUILDING
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 26.0 PSF

TAP	AZIMUTH	PRESS COEFF	ABSOLUTE PEAK (PSF)	POSITIVE PEAK (PSF)	TAP	AZIMUTH	PRESS COEFF	ABSOLUTE PEAK (PSF)	POSITIVE PEAK (PSF)	TAP	AZIMUTH	PRESS COEFF	ABSOLUTE PEAK (PSF)	POSITIVE PEAK (PSF)
5	210	2.55	66.4	10.9	174	218	2.48	64.4	8.1	359	84	2.52	65.6	19.8
108	68	2.64	68.5	28.8	232	152	2.37	61.6	22.5	360	78	2.59	67.3	14.2
159	88	2.67	69.3	13.6	238	150	2.66	69.3	25.5	403	2	2.56	66.6	27.9
173	208	2.47	64.3	8.1										

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : LIVE OAK BUILDING
CONFIGURATION A REFERENCE PRESSURE 26.0 GUST FACTOR 1.32

AZIMUTH DEGREES	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
0	-421.4	-228.8	84.0	-164.8	-6.2
10	-469.6	-42.4	14.0	-189.1	-7.0
20	-589.0	133.2	-44.0	-228.7	-18.5
30	-574.4	342.5	-118.5	-210.9	-15.2
40	-684.9	846.0	-331.6	-232.8	-.1
50	-766.6	1340.3	-530.1	-257.2	12.7
60	-620.2	1309.3	-529.9	-223.0	17.5
70	-87.7	1206.8	-504.4	-49.0	28.0
80	378.1	1139.4	-492.1	89.3	9.9
90	1249.8	1394.8	-580.5	394.4	-5.7
100	2090.5	1575.2	-636.7	679.5	4.3
110	2849.1	1522.8	-609.0	940.7	15.3
120	3258.9	1375.4	-545.7	1087.8	24.8
130	3138.7	1131.7	-429.9	1110.9	21.1
140	3167.3	654.9	-262.8	1147.2	.9
150	3276.6	22.2	-14.2	1179.6	-12.4
160	3121.4	-62.7	43.9	1108.0	-27.6
170	3037.2	45.3	-24.3	1068.1	-45.1
180	3064.9	-60.2	17.6	1080.5	-53.3
190	2994.6	-267.2	105.4	1047.5	-54.0
200	2761.2	-482.5	185.7	952.5	-56.7
210	2207.9	-750.7	268.1	784.4	-58.2
220	1550.4	-939.9	331.7	569.3	-35.6
230	1082.8	-1179.4	418.7	401.7	-13.9
240	141.2	-1119.6	401.5	45.2	13.1
250	-495.5	-918.1	333.6	-174.8	19.5
260	-778.3	-797.4	293.4	-284.6	15.6
270	-898.5	-725.7	264.6	-323.3	11.8
280	-1103.0	-618.0	231.8	-400.1	15.2
290	-1182.1	-666.9	255.0	-431.9	10.6
300	-952.9	-690.1	262.7	-345.7	4.4
310	-824.3	-685.9	260.0	-292.1	1.7
320	-762.6	-690.4	254.0	-271.5	-2.9
330	-728.6	-578.4	224.0	-280.3	-8.4
340	-860.2	-537.5	233.1	-367.1	-14.7
350	-741.8	-459.5	182.4	-289.4	-12.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 0 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-13.1	-5.2	7902	6360	-1.7	-.8	-421.4	-228.8	84.0	-164.8	-6.2
2ND	23.00	-10.3	-5.7	4792	3862	-2.1	-1.5	-408.3	-223.7	78.8	-155.3	-6.9
3RD	38.00	-13.7	-7.0	4679	3668	-2.9	-1.9	-398.1	-217.9	75.5	-149.2	-7.0
4TH	53.00	-10.8	-5.4	3899	3056	-2.8	-1.8	-384.3	-210.9	72.3	-143.4	-7.6
5TH	65.50	-10.4	-3.9	3906	3043	-2.7	-1.3	-373.6	-205.5	69.7	-138.6	-8.0
6TH	78.00	-7.8	-3.6	3602	2815	-2.2	-1.3	-363.2	-201.5	67.2	-134.0	-8.5
7TH	90.50	-7.8	-4.7	3525	2672	-2.2	-1.8	-355.3	-197.9	64.7	-129.5	-8.7
8TH	103.00	-9.6	-6.6	3448	2529	-2.8	-2.6	-347.5	-193.2	62.2	-125.1	-8.8
9TH	115.50	-5.9	-5.7	3186	2338	-1.9	-2.4	-337.9	-186.6	59.8	-120.8	-8.9
10TH	128.00	-5.1	-5.4	3093	2196	-1.6	-2.5	-332.0	-180.9	57.5	-116.7	-8.8
11TH	140.50	-7.0	-7.0	3000	2053	-2.3	-3.4	-326.9	-175.4	55.3	-112.5	-8.6
12TH	153.00	-4.2	-3.9	2719	1578	-1.6	-2.5	-319.9	-168.5	53.2	-108.5	-8.4
13TH	165.50	-4.1	-3.8	2719	1578	-1.5	-2.4	-315.6	-164.6	51.1	-104.5	-8.2
14TH	178.00	-4.0	-3.7	2719	1578	-1.5	-2.4	-311.5	-160.7	49.1	-100.6	-8.0
15TH	190.50	-3.9	-3.7	2719	1578	-1.4	-2.3	-307.5	-157.0	47.1	-96.7	-7.8
16TH	203.00	-3.8	-3.6	2719	1578	-1.4	-2.3	-303.6	-153.3	45.1	-92.9	-7.6
17TH	215.50	-3.7	-3.5	2719	1578	-1.4	-2.2	-299.8	-149.8	43.2	-89.1	-7.5
18TH	228.00	-3.6	-3.4	2719	1578	-1.3	-2.1	-296.1	-146.3	41.4	-85.4	-7.4
19TH	240.50	-3.5	-3.3	2719	1578	-1.3	-2.1	-292.5	-142.9	39.6	-81.7	-7.3
20TH	253.00	-3.5	-3.2	2719	1578	-1.3	-2.0	-289.0	-139.6	37.8	-78.1	-7.3
21ST	265.50	-3.5	-3.1	2719	1578	-1.3	-2.0	-285.5	-136.4	36.1	-74.5	-7.2
22ND	278.00	-3.5	-3.0	2719	1578	-1.3	-1.9	-282.0	-133.3	34.4	-71.0	-7.1
23RD	290.50	-3.4	-2.9	2719	1578	-1.3	-1.8	-278.6	-130.3	32.8	-67.5	-7.1
24TH	303.00	-3.4	-2.8	2719	1578	-1.3	-1.8	-275.1	-127.4	31.1	-64.0	-7.0
25TH	315.50	-3.4	-2.7	2719	1578	-1.3	-1.7	-271.7	-124.5	29.6	-60.6	-6.9
26TH	328.00	-3.4	-2.6	2719	1578	-1.3	-1.7	-268.3	-121.8	28.0	-57.2	-6.8
27TH	340.50	-3.5	-2.6	2719	1578	-1.3	-1.6	-264.9	-119.2	26.5	-53.9	-6.6
28TH	353.00	-3.7	-2.5	2719	1578	-1.4	-1.6	-261.4	-116.7	25.1	-50.6	-6.5
29TH	365.50	-4.0	-2.5	2719	1578	-1.5	-1.6	-257.7	-114.1	23.6	-47.3	-6.4
30TH	378.00	-4.2	-2.4	2719	1578	-1.5	-1.5	-253.7	-111.7	22.2	-44.2	-6.2
31ST	390.50	-4.5	-2.4	2719	1578	-1.6	-1.5	-249.5	-109.3	20.8	-41.0	-6.1
32ND	403.00	-4.7	-2.3	2719	1578	-1.7	-1.5	-245.0	-106.9	19.5	-37.9	-5.9
33RD	415.50	-4.9	-2.3	2719	1578	-1.8	-1.4	-240.3	-104.6	18.1	-34.9	-5.8
34TH	428.00	-5.2	-2.1	2719	1578	-1.9	-1.4	-235.4	-102.3	16.9	-31.9	-5.7
35TH	440.50	-6.0	-1.8	2719	1578	-2.2	-1.1	-230.1	-100.2	15.6	-29.0	-5.5
36TH	453.00	-6.8	-1.4	2719	1578	-2.5	-.9	-224.1	-98.4	14.3	-26.2	-5.4
37TH	465.50	-7.6	-1.1	2719	1578	-2.8	-.7	-217.4	-96.9	13.1	-23.4	-5.3
38TH	478.00	-8.3	-.7	2719	1578	-3.1	-.5	-209.8	-95.9	11.9	-20.7	-5.2
39TH	490.50	-9.1	-.4	2719	1578	-3.3	-.2	-201.5	-95.1	10.7	-18.2	-5.1
40TH	503.00	-9.9	-.0	2719	1578	-3.6	-.0	-192.4	-94.7	9.5	-15.7	-5.0
41ST	515.50	-10.7	.3	2719	1578	-3.9	.2	-182.5	-94.7	8.4	-13.4	-4.9
42ND	528.00	-12.4	-3.0	2714	1591	-4.6	-1.9	-171.8	-95.0	7.2	-11.1	-4.8
43RD	540.50	-12.5	-3.0	2714	1591	-4.6	-1.9	-159.5	-92.0	6.0	-9.1	-4.6
44TH	553.00	-12.7	-3.0	2714	1591	-4.7	-1.9	-146.9	-89.0	4.9	-7.2	-4.4
45TH	565.50	-18.4	-9.8	2705	1603	-6.8	-6.1	-134.3	-86.0	3.8	-5.4	-4.0
46TH	578.00	-20.4	-10.2	2705	1603	-7.5	-6.4	-115.8	-76.2	2.8	-3.8	-3.5
47TH	590.50	-22.4	-10.7	2705	1603	-8.3	-6.7	-95.4	-66.0	1.9	-2.5	-2.9
48TH	603.00	-22.8	-16.9	2630	1505	-8.7	-11.2	-73.0	-55.3	1.1	-1.5	-2.2
MECH	615.50	-50.2	-38.4	5828	3334	-8.6	-11.5	-50.2	-38.4	.5	-.7	-1.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 10 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-7.8	-1.6	7902	6360	-1.0	-.3	-469.6	-42.4	14.0	-189.1	-7.0
2ND	23.00	-7.4	-1.4	4792	3862	-1.5	-.4	-461.8	-40.8	13.4	-178.4	-7.5
3RD	38.00	-9.6	-2.1	4679	3668	-2.1	-.6	-454.5	-39.4	12.4	-171.5	-7.6
4TH	53.00	-6.7	-1.5	3899	3056	-1.7	-.5	-444.9	-37.3	11.8	-164.8	-7.6
5TH	65.50	-6.7	-1.8	3906	3043	-1.7	-.5	-438.1	-35.8	11.4	-159.2	-7.7
6TH	78.00	-4.8	-1.5	3602	2815	-1.3	-.4	-431.3	-33.9	10.9	-153.8	-7.7
7TH	90.50	-5.0	-2.1	3525	2672	-1.4	-.5	-426.5	-33.5	10.5	-148.4	-7.5
8TH	103.00	-4.6	-2.6	3448	2529	-1.3	-1.0	-421.6	-31.4	10.1	-143.1	-7.4
9TH	115.50	-3.7	-2.2	3186	2338	-1.2	-1.0	-417.0	-28.8	9.9	-137.9	-7.2
10TH	128.00	-4.1	-2.6	3093	2196	-1.3	-1.0	-414.1	-26.5	9.8	-132.7	-7.0
11TH	140.50	-4.7	-2.6	3008	2053	-1.6	-1.0	-410.0	-24.7	9.8	-127.4	-6.8
12TH	153.00	-4.8	-1.1	2771	1578	-1.7	-.7	-405.3	-22.1	9.8	-122.4	-6.5
13TH	165.50	-4.8	-1.1	2771	1578	-1.7	-.7	-400.5	-21.4	9.8	-117.4	-6.3
14TH	178.00	-5.0	-1.1	2771	1578	-1.8	-.7	-395.8	-19.6	9.8	-112.4	-6.1
15TH	190.50	-5.1	-1.1	2771	1578	-1.8	-.7	-390.8	-18.5	9.8	-107.5	-5.9
16TH	203.00	-5.1	-1.1	2771	1578	-1.8	-.7	-385.7	-16.8	9.7	-102.7	-5.7
17TH	215.50	-5.3	-1.1	2771	1578	-1.8	-.7	-380.4	-15.1	9.7	-97.9	-5.5
18TH	228.00	-5.4	-1.1	2771	1578	-1.9	-.7	-375.0	-13.4	9.7	-93.3	-5.3
19TH	240.50	-5.6	-1.1	2771	1578	-1.9	-.7	-369.6	-11.8	9.7	-88.8	-5.1
20TH	253.00	-5.7	-1.1	2771	1578	-1.9	-.7	-363.9	-10.2	9.6	-84.4	-4.9
21ST	265.50	-6.0	-1.1	2771	1578	-2.0	-.7	-357.9	-8.7	9.6	-80.1	-4.7
22ND	278.00	-6.3	-1.1	2771	1578	-2.1	-.7	-351.4	-7.3	9.6	-75.9	-4.5
23RD	290.50	-6.9	-1.0	2771	1578	-2.3	-.6	-344.8	-5.9	9.6	-70.6	-4.4
24TH	303.00	-7.7	-1.0	2771	1578	-2.6	-.6	-337.9	-4.7	9.6	-66.2	-4.2
25TH	315.50	-7.8	-1.0	2771	1578	-2.8	-.6	-330.3	-3.7	9.6	-58.1	-4.0
26TH	328.00	-7.8	-1.1	2771	1578	-2.8	-.7	-322.5	-2.8	9.6	-54.1	-3.8
27TH	340.50	-8.0	-1.1	2771	1578	-2.9	-.7	-314.5	-1.9	9.6	-50.2	-3.6
28TH	353.00	-8.5	-1.1	2771	1578	-3.1	-.7	-306.2	-1.2	9.6	-46.3	-3.3
29TH	365.50	-9.0	-1.1	2771	1578	-3.2	-.7	-297.7	-.4	9.6	-42.7	-3.1
30TH	378.00	-9.2	-1.1	2771	1578	-3.3	-.7	-288.9	.3	9.5	-39.2	-2.9
31ST	390.50	-10.1	-1.1	2771	1578	-3.6	-.7	-279.7	1.0	9.5	-35.8	-2.7
32ND	403.00	-10.6	-1.1	2771	1578	-3.8	-.7	-270.1	1.6	9.5	-32.6	-2.5
33RD	415.50	-11.0	1.1	2771	1578	-4.0	.7	-260.3	2.2	9.5	-29.5	-2.2
34TH	428.00	-11.5	1.1	2771	1578	-4.1	.7	-250.3	2.8	9.5	-26.6	-2.0
35TH	440.50	-11.9	1.1	2771	1578	-4.3	.7	-240.2	3.3	9.4	-23.7	-1.8
36TH	453.00	-11.9	1.1	2771	1578	-4.3	.7	-230.3	3.8	9.4	-20.7	-1.6
37TH	465.50	-12.3	1.1	2771	1578	-4.4	.7	-220.4	4.3	9.4	-18.1	-1.4
38TH	478.00	-12.2	1.1	2771	1578	-4.4	.7	-210.1	4.8	9.4	-15.4	-1.2
39TH	490.50	-12.3	1.1	2771	1578	-4.4	.7	-199.9	5.3	9.4	-12.9	-1.0
40TH	503.00	-12.3	1.1	2771	1578	-4.4	.7	-189.6	5.8	9.4	-10.4	-.8
41ST	515.50	-12.3	1.1	2771	1578	-4.4	.7	-179.3	6.3	9.4	-7.9	-.6
42ND	528.00	-12.3	1.1	2771	1578	-4.4	.7	-168.9	6.8	9.4	-5.4	-.4
43RD	540.50	-12.3	1.1	2771	1578	-4.4	.7	-158.6	7.3	9.4	-2.9	-.2
44TH	553.00	-13.5	1.1	2771	1578	-4.9	.7	-148.3	7.8	9.4	-.4	.0
45TH	565.50	-13.5	1.1	2771	1578	-4.9	.7	-137.8	8.3	9.4	2.1	.2
46TH	578.00	-13.5	1.1	2771	1578	-4.9	.7	-127.4	8.8	9.4	4.6	.4
47TH	590.50	-13.5	1.1	2771	1578	-4.9	.7	-116.9	9.3	9.4	7.1	.6
48TH	603.00	-13.5	1.1	2771	1578	-4.9	.7	-106.4	9.8	9.4	9.6	.8
MECH	615.50	-42.1	-24.8	5828	3334	-7.2	-7.4	-42.1	-24.8	9.4	12.1	1.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 20 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-5.5	7.3	7902	6360	-.7	1.1	-589.0	133.2	-44.0	-228.7	-18.5
2ND	23.00	-5.8	2.6	4792	3862	-1.2	.7	-583.5	125.9	-41.0	-215.2	-18.4
3RD	38.00	-6.4	2.9	4679	3668	-1.4	.8	-577.7	123.4	-39.2	-206.5	-18.0
4TH	53.00	-4.2	2.4	3899	3056	-1.1	.8	-571.3	120.5	-37.3	-197.9	-17.7
5TH	68.50	-3.9	4.2	3906	3043	-1.0	1.4	-567.1	118.0	-35.8	-190.8	-17.3
6TH	78.00	-4.1	3.6	3602	2815	-1.1	1.3	-563.2	113.8	-34.4	-183.7	-16.9
7TH	90.50	-5.0	2.7	3525	2672	-1.4	1.0	-559.1	110.2	-33.0	-176.7	-16.5
8TH	103.00	-5.1	2.3	3448	2529	-1.5	.9	-554.1	107.5	-31.6	-169.8	-16.1
9TH	115.50	-4.5	2.7	3186	2338	-1.4	1.2	-549.0	105.2	-30.3	-162.9	-15.6
10TH	128.00	-6.0	1.5	3093	2196	-1.9	.7	-544.5	102.5	-29.0	-156.0	-15.1
11TH	140.50	-6.5	.2	3000	2053	-2.2	.1	-538.5	100.7	-27.7	-149.3	-14.8
12TH	153.00	-7.5	1.6	2719	1578	-2.8	1.0	-532.0	100.7	-26.5	-142.6	-14.2
13TH	165.50	-8.1	1.4	2719	1578	-3.0	.9	-524.5	99.1	-25.2	-136.0	-13.8
14TH	178.00	-8.7	1.2	2719	1578	-3.2	.8	-516.4	98.5	-24.0	-129.5	-13.4
15TH	190.50	-9.3	1.0	2719	1578	-3.4	.6	-507.8	96.5	-22.8	-123.1	-13.0
16TH	203.00	-9.8	.8	2719	1578	-3.6	.5	-498.5	95.5	-21.6	-116.8	-12.6
17TH	215.50	-10.4	.6	2719	1578	-3.8	.4	-488.7	94.6	-20.4	-110.6	-12.2
18TH	228.00	-11.0	.5	2719	1578	-4.1	.3	-478.2	94.0	-19.2	-104.6	-11.8
19TH	240.50	-11.6	.3	2719	1578	-4.3	.2	-467.2	93.3	-18.0	-98.7	-11.4
20TH	253.00	-12.1	.4	2719	1578	-4.4	.3	-455.6	93.3	-16.9	-92.9	-11.1
21ST	265.50	-12.4	.7	2719	1578	-4.5	.4	-443.5	92.9	-15.7	-87.3	-10.7
22ND	278.00	-12.7	.9	2719	1578	-4.7	.6	-431.1	92.3	-14.5	-81.8	-10.4
23RD	290.50	-13.0	1.1	2719	1578	-4.8	.7	-418.5	91.3	-13.4	-76.5	-10.0
24TH	303.00	-13.3	1.4	2719	1578	-4.9	.9	-405.5	90.1	-12.3	-71.3	-9.6
25TH	315.50	-13.6	1.6	2719	1578	-5.0	1.0	-392.2	88.7	-11.2	-66.4	-9.3
26TH	328.00	-13.9	1.9	2719	1578	-5.1	1.2	-378.7	87.1	-10.1	-61.5	-8.9
27TH	340.50	-14.1	2.2	2719	1578	-5.2	1.4	-364.8	85.2	-9.0	-56.9	-8.5
28TH	353.00	-14.2	2.6	2719	1578	-5.2	1.7	-350.7	83.0	-7.9	-52.4	-8.1
29TH	365.50	-14.2	3.0	2719	1578	-5.2	1.9	-336.5	80.4	-6.9	-48.1	-7.7
30TH	378.00	-14.3	3.4	2719	1578	-5.3	2.2	-322.2	77.4	-5.9	-44.0	-7.3
31ST	390.50	-14.4	3.8	2719	1578	-5.3	2.4	-307.9	74.0	-5.0	-40.1	-7.0
32ND	403.00	-14.5	4.2	2719	1578	-5.3	2.7	-293.5	70.1	-4.1	-36.3	-6.6
33RD	415.50	-14.5	4.6	2719	1578	-5.3	2.9	-279.1	65.9	-3.2	-32.7	-6.3
34TH	428.00	-14.6	5.0	2719	1578	-5.4	3.2	-264.5	61.2	-2.4	-29.3	-5.9
35TH	440.50	-14.8	5.5	2719	1578	-5.4	3.5	-249.9	56.2	-1.7	-26.1	-5.6
36TH	453.00	-14.9	6.0	2719	1578	-5.5	3.8	-235.2	50.7	-1.0	-23.1	-5.2
37TH	465.50	-15.1	6.5	2719	1578	-5.5	4.1	-220.2	44.8	-.4	-20.2	-4.9
38TH	478.00	-15.2	6.9	2719	1578	-5.6	4.4	-205.0	38.4	.1	-17.6	-4.7
39TH	490.50	-15.4	7.4	2719	1578	-5.7	4.7	-189.5	31.5	.5	-15.1	-4.4
40TH	503.00	-15.5	7.9	2719	1578	-5.7	5.0	-174.0	23.9	.9	-12.8	-4.2
41ST	515.50	-15.7	8.3	2719	1578	-5.8	5.3	-159.0	16.1	1.1	-10.7	-4.1
42ND	528.00	-13.8	7.5	2714	1591	-5.1	4.7	-143.3	7.8	1.3	-8.9	-3.9
43RD	540.50	-12.7	7.8	2714	1591	-4.7	4.9	-129.5	-.8	1.3	-7.2	-3.6
44TH	553.00	-11.5	8.1	2714	1591	-4.2	5.1	-116.8	-7.5	1.3	-5.6	-3.3
45TH	565.50	-16.1	1.8	2705	1603	-6.0	1.1	-105.4	-15.6	1.1	-4.2	-3.1
46TH	578.00	-15.5	2.0	2705	1603	-5.7	1.3	-89.2	-17.4	.9	-3.0	-2.8
47TH	590.50	-14.8	2.2	2705	1603	-5.5	1.4	-73.7	-19.4	.7	-2.0	-2.5
48TH	603.00	-19.5	-6.5	2630	1505	-7.4	-4.3	-58.9	-21.6	.4	-1.2	-2.2
MECH	615.50	-39.4	-15.2	5828	3334	-6.8	-4.5	-39.4	-15.2	.2	-.5	-1.5

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 30 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOP	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-5.5	11.6	7902	6360	-.7	1.8	-574.4	342.5	-118.5	-210.9	-15.2
2ND	23.00	-4.2	5.1	4792	3862	-.9	1.3	-568.9	331.0	-110.8	-197.7	-15.4
3RD	38.00	-6.4	5.0	4679	3668	-1.4	1.4	-564.7	325.9	-105.9	-189.2	-15.1
4TH	53.00	-3.1	4.2	3899	3056	-.8	1.4	-558.3	320.9	-101.0	-180.8	-15.0
5TH	65.50	-1.3	6.1	3906	3043	-.3	2.0	-555.2	316.7	-97.0	-173.8	-14.7
6TH	78.00	-1.4	5.9	3602	2815	-.4	2.1	-553.9	310.6	-93.1	-166.9	-14.4
7TH	90.50	-3.1	5.1	3525	2672	-.9	1.9	-552.5	304.7	-89.3	-160.0	-14.1
8TH	103.00	-3.6	5.2	3448	2529	-1.0	2.1	-549.4	299.6	-85.5	-153.1	-13.6
9TH	115.50	-3.8	5.2	3186	2338	-1.2	2.2	-545.8	294.4	-81.8	-146.3	-13.0
10TH	128.00	-5.4	4.2	3093	2196	-1.7	1.9	-542.0	289.2	-78.1	-139.5	-12.6
11TH	140.50	-7.0	2.5	3000	2053	-2.3	1.2	-536.6	285.0	-74.5	-132.7	-12.2
12TH	153.00	-7.7	4.5	2719	1578	-2.8	2.8	-529.6	282.5	-71.0	-126.1	-11.6
13TH	165.50	-8.7	4.2	2719	1578	-3.2	2.7	-521.9	278.1	-67.5	-119.5	-11.0
14TH	178.00	-9.7	4.0	2719	1578	-3.6	2.6	-513.2	273.8	-64.0	-113.0	-10.5
15TH	190.50	-10.7	3.8	2719	1578	-4.0	2.4	-503.5	269.8	-60.7	-106.7	-10.0
16TH	203.00	-11.8	3.6	2719	1578	-4.3	2.3	-492.8	266.0	-57.3	-100.4	-9.5
17TH	215.50	-12.8	3.4	2719	1578	-4.7	2.1	-481.0	262.4	-54.0	-94.3	-9.1
18TH	228.00	-13.8	3.2	2719	1578	-5.1	2.0	-468.2	259.0	-50.7	-88.4	-8.6
19TH	240.50	-14.8	2.9	2719	1578	-5.5	1.9	-454.4	255.8	-47.5	-82.7	-8.2
20TH	253.00	-15.5	3.7	2719	1578	-5.7	2.4	-439.5	252.9	-44.3	-77.1	-7.7
21ST	265.50	-15.8	4.8	2719	1578	-5.8	3.1	-424.1	249.2	-41.2	-71.7	-7.3
22ND	278.00	-16.1	5.9	2719	1578	-5.9	3.7	-408.3	244.3	-38.1	-66.5	-6.9
23RD	290.50	-16.5	7.0	2719	1578	-6.1	4.4	-392.1	238.4	-35.1	-61.5	-6.5
24TH	303.00	-16.8	8.1	2719	1578	-6.2	5.1	-375.7	231.5	-32.2	-56.7	-6.2
25TH	315.50	-17.2	9.1	2719	1578	-6.3	5.8	-358.8	223.4	-29.3	-52.1	-5.8
26TH	328.00	-17.5	10.2	2719	1578	-6.4	6.5	-341.7	214.3	-26.6	-47.7	-5.4
27TH	340.50	-17.6	10.7	2719	1578	-6.5	6.8	-324.2	204.0	-24.0	-43.5	-5.1
28TH	353.00	-17.3	10.7	2719	1578	-6.4	6.8	-306.5	193.3	-21.5	-39.6	-4.8
29TH	365.50	-16.9	10.8	2719	1578	-6.2	6.8	-289.3	182.6	-19.1	-35.9	-4.4
30TH	378.00	-16.6	10.8	2719	1578	-6.1	6.8	-272.3	171.8	-16.9	-32.4	-4.1
31ST	390.50	-16.2	10.8	2719	1578	-6.0	6.8	-255.8	161.0	-14.8	-29.1	-3.8
32ND	403.00	-15.9	10.8	2719	1578	-5.8	6.8	-239.5	150.3	-12.9	-26.0	-3.5
33RD	415.50	-15.6	10.8	2719	1578	-5.7	6.8	-223.6	139.5	-11.1	-23.1	-3.2
34TH	428.00	-15.2	10.8	2719	1578	-5.6	6.9	-208.1	128.7	-9.4	-20.4	-2.9
35TH	440.50	-14.9	10.8	2719	1578	-5.5	6.9	-192.8	117.9	-7.9	-17.9	-2.7
36TH	453.00	-14.6	10.8	2719	1578	-5.4	6.9	-177.9	107.0	-6.5	-15.5	-2.4
37TH	465.50	-14.4	10.8	2719	1578	-5.3	6.9	-163.3	96.2	-5.2	-13.4	-2.2
38TH	478.00	-14.1	10.8	2719	1578	-5.2	6.9	-148.9	85.4	-4.1	-11.5	-2.0
39TH	490.50	-13.8	10.9	2719	1578	-5.1	6.9	-134.9	74.5	-3.1	-9.7	-1.8
40TH	503.00	-13.5	10.9	2719	1578	-5.0	6.9	-121.1	63.7	-2.2	-8.1	-1.6
41ST	515.50	-13.2	10.9	2719	1578	-4.9	6.9	-107.6	52.8	-1.5	-6.7	-1.5
42ND	528.00	-11.0	11.0	2714	1591	-4.1	6.9	-94.4	41.9	-.9	-5.4	-1.4
43RD	540.50	-9.8	10.7	2714	1591	-3.6	6.7	-83.4	30.9	-.4	-4.3	-1.2
44TH	553.00	-8.6	10.4	2714	1591	-3.2	6.5	-73.6	20.2	-.1	-3.3	-1.0
45TH	565.50	-10.9	5.9	2705	1603	-4.0	3.7	-64.9	9.8	.1	-2.4	-.8
46TH	578.00	-11.2	5.2	2705	1603	-4.1	3.2	-54.1	3.9	.2	-1.7	-.7
47TH	590.50	-11.5	4.5	2705	1603	-4.2	2.8	-42.9	-1.3	.2	-1.1	-.6
48TH	603.00	-10.2	-.6	2630	1505	-3.9	-.4	-31.4	-5.8	.1	-.6	-.6
MECH	615.50	-21.3	-5.2	5828	3334	-3.6	-1.6	-21.3	-5.2	.1	-.3	-.5

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-.8	18.4	7902	6360	-.1	2.9	-684.9	846.0	-331.6	-232.8	-.1
2ND	23.00	.2	6.4	4792	3862	.0	1.6	-684.1	827.6	-312.3	-217.0	-.8
3RD	38.00	-2.3	6.3	4679	3668	-.5	1.7	-684.3	821.2	-300.0	-206.7	-.6
4TH	53.00	.8	5.5	3899	3056	.2	1.8	-682.0	815.0	-287.7	-196.5	-.5
5TH	65.50	2.2	7.5	3906	3043	.6	2.5	-682.8	809.5	-277.6	-188.0	-.2
6TH	78.00	2.5	7.9	3602	2815	.7	2.8	-685.0	802.0	-267.5	-179.4	.3
7TH	90.50	-.5	5.6	3525	2672	-.1	2.1	-687.5	794.1	-257.5	-170.8	.7
8TH	103.00	-.3	6.0	3448	2529	-.1	2.4	-687.1	788.4	-247.6	-162.2	1.4
9TH	115.50	-1.1	6.3	3186	2338	-.4	2.7	-686.8	782.4	-237.8	-153.7	2.2
10TH	128.00	-4.3	4.4	3093	2196	-1.4	2.0	-685.6	776.1	-228.1	-145.1	2.8
11TH	140.50	-6.0	2.3	3000	2053	-2.0	1.1	-681.3	771.6	-218.4	-136.5	3.3
12TH	153.00	-12.2	4.2	2719	1578	-4.5	2.0	-675.3	769.3	-208.8	-128.1	4.0
13TH	165.50	-14.5	4.7	2719	1578	-5.3	2.2	-663.1	765.3	-199.2	-119.7	4.6
14TH	178.00	-16.9	4.7	2719	1578	-6.2	2.2	-648.6	760.7	-189.6	-111.5	5.3
15TH	190.50	-19.3	5.0	2719	1578	-7.1	2.4	-631.6	755.9	-180.2	-103.5	5.9
16TH	203.00	-21.7	5.3	2719	1578	-8.0	2.4	-612.3	750.9	-170.7	-95.7	6.5
17TH	215.50	-24.1	5.6	2719	1578	-8.9	3.6	-590.6	745.6	-161.4	-88.2	7.0
18TH	228.00	-26.5	5.9	2719	1578	-9.8	3.7	-566.4	740.0	-152.1	-81.0	7.6
19TH	240.50	-29.0	6.2	2719	1578	-10.6	3.9	-539.9	734.1	-142.9	-74.1	8.0
20TH	253.00	-29.5	8.9	2719	1578	-10.9	5.7	-510.9	727.9	-133.7	-67.5	8.5
21ST	265.50	-29.0	12.7	2719	1578	-10.7	7.8	-481.4	719.0	-124.7	-61.3	8.9
22ND	278.00	-28.4	15.7	2719	1578	-10.4	10.0	-452.4	706.6	-115.8	-55.5	9.2
23RD	290.50	-27.8	19.1	2719	1578	-10.2	12.1	-424.0	690.9	-107.1	-50.0	9.4
24TH	303.00	-27.2	22.6	2719	1578	-10.0	14.5	-396.2	671.8	-98.5	-44.9	9.5
25TH	315.50	-26.7	26.0	2719	1578	-9.8	16.5	-369.0	649.2	-90.3	-40.1	9.6
26TH	328.00	-26.1	29.4	2719	1578	-9.6	18.6	-342.3	623.2	-82.3	-35.6	9.5
27TH	340.50	-25.4	30.9	2719	1578	-9.3	19.6	-316.3	593.9	-74.7	-31.5	9.4
28TH	353.00	-24.4	30.8	2719	1578	-9.0	19.5	-290.9	562.9	-67.5	-27.7	9.2
29TH	365.50	-23.5	30.8	2719	1578	-8.6	19.5	-266.4	532.1	-60.6	-24.2	8.9
30TH	378.00	-22.5	30.7	2719	1578	-8.3	19.5	-243.0	501.3	-54.2	-21.0	8.8
31ST	390.50	-21.6	30.6	2719	1578	-7.9	19.4	-220.4	470.6	-48.1	-18.1	8.8
32ND	403.00	-20.7	30.6	2719	1578	-7.6	19.4	-198.8	440.0	-42.4	-15.5	8.8
33RD	415.50	-19.7	30.5	2719	1578	-7.2	19.3	-178.2	409.4	-37.1	-13.2	8.7
34TH	428.00	-18.7	30.3	2719	1578	-6.9	19.2	-158.4	378.9	-32.2	-11.1	7.7
35TH	440.50	-17.8	30.2	2719	1578	-6.5	18.9	-139.7	348.5	-27.6	-9.2	7.7
36TH	453.00	-16.9	29.9	2719	1578	-6.2	18.5	-121.9	318.7	-23.5	-7.6	7.7
37TH	465.50	-15.9	28.7	2719	1578	-5.9	18.2	-105.0	289.5	-19.7	-6.2	7.7
38TH	478.00	-15.0	28.2	2719	1578	-5.5	17.8	-89.1	260.8	-16.2	-4.9	7.2
39TH	490.50	-14.0	27.6	2719	1578	-5.2	17.5	-74.1	232.6	-13.1	-3.9	7.6
40TH	503.00	-13.1	27.1	2719	1578	-4.8	17.2	-60.1	205.0	-10.4	-3.1	6.4
41ST	515.50	-12.2	26.5	2719	1578	-4.5	16.8	-47.0	177.9	-8.0	-2.4	6.1
42ND	528.00	-6.9	28.0	2714	1591	-2.5	17.6	-34.8	151.4	-6.0	-1.9	5.4
43RD	540.50	-5.2	27.1	2714	1591	-1.9	17.1	-27.9	123.4	-4.2	-1.5	5.4
44TH	553.00	-3.5	26.3	2714	1591	-1.3	16.5	-22.7	96.3	-2.8	-1.2	5.4
45TH	565.50	-1.1	20.7	2705	1603	-.4	12.9	-19.2	69.6	-1.8	-.9	4.1
46TH	578.00	-1.8	17.7	2705	1603	-.7	11.1	-18.1	49.3	-1.1	-.7	4.0
47TH	590.50	-2.6	14.8	2705	1603	-.9	9.2	-16.2	31.6	-.6	-.5	3.2
48TH	603.00	-3.2	8.3	2630	1505	-1.2	5.5	-13.7	16.8	-.3	-.3	2.2
MECH	615.50	-10.5	8.5	5828	3334	-1.8	2.6	-10.5	8.5	-.1	-.1	1.2

TABLE 7 SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 50 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
GRND	0.00	3.9	23.9	7902	6360	.5	3.8	-766.6	1340.3	-530.1	-257.2	12.7
2ND	23.00	2.6	8.7	4792	3862	.5	2.2	-770.4	1316.4	-499.6	-239.6	12.1
3RD	38.00	1.9	9.3	4679	3668	.4	2.5	-773.0	1307.7	-479.9	-228.0	12.3
4TH	53.00	4.3	8.0	3899	3056	1.1	2.6	-774.9	1298.4	-460.3	-216.4	12.5
5TH	65.50	6.3	10.7	3906	3043	1.6	3.3	-779.2	1290.4	-444.2	-206.7	13.1
6TH	78.00	6.3	11.7	3602	2815	1.8	4.2	-785.5	1279.7	-428.1	-196.9	13.8
7TH	90.50	3.6	10.2	3525	2672	1.0	3.8	-791.9	1268.0	-412.2	-187.0	14.2
8TH	103.00	3.4	11.0	3448	2529	1.0	4.3	-795.5	1257.8	-396.4	-177.1	15.0
9TH	115.50	3.0	11.4	3186	2338	.9	4.9	-798.8	1246.8	-380.7	-167.1	15.8
10TH	128.00	-.6	9.0	3093	2196	-.2	4.1	-801.3	1235.4	-365.2	-157.1	16.4
11TH	140.50	-2.7	6.4	3000	2053	-.9	3.1	-801.3	1226.4	-349.8	-147.1	16.8
12TH	153.00	-15.1	9.3	2719	1578	-5.5	5.9	-798.2	1220.1	-334.5	-137.1	17.4
13TH	165.50	-18.1	9.8	2719	1578	-6.7	6.2	-783.5	1210.8	-319.3	-127.2	18.4
14TH	178.00	-21.3	10.4	2719	1578	-7.8	6.6	-765.4	1200.9	-304.3	-117.6	19.2
15TH	190.50	-24.4	10.9	2719	1578	-9.0	6.9	-744.1	1190.5	-289.3	-108.1	20.0
16TH	203.00	-27.6	11.5	2719	1578	-10.1	7.3	-719.7	1179.6	-274.5	-99.0	20.7
17TH	215.50	-30.8	12.0	2719	1578	-11.3	7.6	-692.1	1168.2	-259.8	-90.1	21.3
18TH	228.00	-33.9	12.5	2719	1578	-12.5	7.9	-661.4	1156.2	-245.3	-81.7	21.9
19TH	240.50	-37.1	13.1	2719	1578	-13.6	8.3	-627.5	1143.6	-230.9	-73.6	22.4
20TH	253.00	-37.8	16.3	2719	1578	-13.9	10.3	-590.4	1130.5	-216.7	-66.0	22.9
21ST	265.50	-36.9	20.1	2719	1578	-13.6	12.8	-552.6	1114.3	-202.7	-58.9	23.2
22ND	278.00	-36.1	24.0	2719	1578	-13.3	15.2	-515.7	1094.1	-188.9	-52.2	23.4
23RD	290.50	-35.3	27.9	2719	1578	-13.0	17.7	-479.6	1070.1	-175.4	-46.0	23.5
24TH	303.00	-34.4	31.8	2719	1578	-12.7	20.2	-444.3	1042.2	-162.2	-40.2	23.5
25TH	315.50	-33.6	35.7	2719	1578	-12.3	22.6	-409.9	1010.4	-149.3	-34.9	23.4
26TH	328.00	-32.7	39.6	2719	1578	-12.0	25.1	-376.3	974.7	-136.9	-30.0	23.1
27TH	340.50	-31.8	41.7	2719	1578	-11.7	26.4	-343.6	935.1	-125.0	-25.5	22.7
28TH	353.00	-30.8	42.3	2719	1578	-11.3	26.8	-311.8	893.4	-113.6	-21.4	22.2
29TH	365.50	-29.8	42.9	2719	1578	-11.0	27.2	-281.0	851.1	-102.7	-17.7	21.7
30TH	378.00	-28.8	43.6	2719	1578	-10.6	27.6	-251.1	808.2	-92.3	-14.3	21.2
31ST	390.50	-27.8	44.2	2719	1578	-10.2	28.0	-222.3	764.6	-82.5	-11.4	20.7
32ND	403.00	-26.8	44.8	2719	1578	-9.9	28.4	-194.5	720.5	-73.2	-8.8	20.1
33RD	415.50	-25.8	45.4	2719	1578	-9.5	28.8	-167.7	675.7	-64.4	-6.5	19.6
34TH	428.00	-24.7	45.8	2719	1578	-9.1	29.0	-141.9	630.3	-56.3	-4.6	19.0
35TH	440.50	-23.2	45.6	2719	1578	-8.5	28.9	-117.2	584.4	-48.7	-2.9	18.3
36TH	453.00	-21.7	45.4	2719	1578	-8.0	28.8	-94.0	538.8	-41.7	-1.6	17.7
37TH	465.50	-20.2	45.2	2719	1578	-7.4	28.6	-72.3	493.4	-35.2	-.6	17.0
38TH	478.00	-18.7	45.0	2719	1578	-6.9	28.5	-52.1	448.2	-29.3	.2	16.3
39TH	490.50	-17.1	44.8	2719	1578	-6.3	28.4	-33.4	403.2	-24.0	.7	15.6
40TH	503.00	-15.6	44.6	2719	1578	-5.7	28.3	-16.3	358.4	-19.3	1.0	14.9
41ST	515.50	-14.1	44.4	2719	1578	-5.2	28.1	-.6	313.8	-15.1	1.1	14.1
42ND	528.00	-6.2	45.9	2714	1591	-2.3	28.8	13.5	269.4	-11.4	1.1	13.2
43RD	540.50	-2.6	44.3	2714	1591	-1.0	27.9	19.7	223.5	-8.3	.9	12.5
44TH	553.00	1.0	42.9	2714	1591	.4	27.0	22.3	179.2	-5.8	.6	11.6
45TH	565.50	8.3	37.0	2705	1603	3.1	23.1	21.4	136.3	-3.8	.3	10.7
46TH	578.00	7.1	32.4	2705	1603	2.6	20.2	13.1	99.3	-2.4	.1	9.1
47TH	590.50	6.0	27.9	2705	1603	2.2	17.4	5.9	66.8	-1.3	-.0	7.4
48TH	603.00	2.6	17.9	2630	1505	1.0	11.9	-.1	39.0	-.7	-.1	5.5
MECH	615.50	-2.7	21.0	5828	3334	-.5	6.3	-2.7	21.0	-.3	-.0	3.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	19.8	14.3	7902	6360	2.5	2.3	-620.2	1309.3	-529.9	-223.0	17.5
2ND	23.00	12.4	7.1	4792	3862	2.6	1.8	-640.0	1294.9	-499.9	-208.5	17.6
3RD	38.00	7.4	5.9	4679	3668	1.6	1.6	-652.4	1287.9	-480.6	-198.8	18.4
4TH	53.00	7.1	5.5	3899	3056	1.8	1.8	-659.8	1282.0	-461.3	-189.0	18.9
5TH	65.50	7.2	8.5	3906	3043	1.9	2.8	-666.9	1276.5	-445.3	-180.7	19.4
6TH	78.00	6.9	9.5	3602	2815	1.9	3.4	-674.1	1267.9	-429.4	-172.3	20.0
7TH	90.50	4.7	8.9	3525	2672	1.3	3.3	-681.1	1258.5	-413.6	-163.9	20.3
8TH	103.00	3.5	8.7	3448	2529	1.0	3.4	-685.8	1249.6	-397.9	-155.3	20.7
9TH	115.50	4.9	10.6	3186	2338	1.5	4.5	-689.2	1240.9	-382.4	-146.7	21.0
10TH	128.00	2.5	8.6	3093	2196	.8	3.9	-694.2	1230.3	-366.9	-138.1	21.3
11TH	140.50	.5	6.2	3000	2053	.2	3.0	-696.6	1221.7	-351.6	-129.4	21.6
12TH	153.00	-8.1	7.9	2719	1578	-3.0	5.0	-697.1	1215.4	-336.4	-120.7	22.0
13TH	165.50	-11.7	8.5	2719	1578	-4.3	5.4	-689.0	1207.5	-321.2	-112.0	22.6
14TH	178.00	-15.4	9.1	2719	1578	-5.7	5.7	-677.3	1199.1	-306.2	-103.5	23.3
15TH	190.50	-19.1	9.6	2719	1578	-7.0	6.1	-662.0	1190.0	-291.2	-95.1	23.9
16TH	203.00	-22.8	10.2	2719	1578	-8.4	6.5	-642.9	1180.4	-276.4	-86.9	24.5
17TH	215.50	-26.5	10.8	2719	1578	-9.7	6.8	-620.1	1170.2	-261.7	-79.0	25.0
18TH	228.00	-30.2	11.3	2719	1578	-11.1	7.2	-593.6	1159.4	-247.2	-71.5	25.5
19TH	240.50	-33.9	11.9	2719	1578	-12.5	7.6	-563.4	1148.0	-232.8	-64.2	25.9
20TH	253.00	-35.0	15.2	2719	1578	-12.9	9.6	-529.5	1136.1	-218.5	-57.4	26.3
21ST	265.50	-34.3	19.2	2719	1578	-12.6	12.1	-494.5	1121.0	-204.4	-51.0	26.6
22ND	278.00	-33.6	23.1	2719	1578	-12.4	14.7	-460.2	1101.8	-190.5	-45.0	26.8
23RD	290.50	-33.0	27.1	2719	1578	-12.1	17.2	-426.6	1078.7	-176.9	-39.5	26.8
24TH	303.00	-32.3	31.1	2719	1578	-11.9	19.7	-393.6	1051.5	-163.5	-34.4	26.8
25TH	315.50	-31.7	35.1	2719	1578	-11.6	22.2	-361.3	1020.4	-150.6	-29.6	26.6
26TH	328.00	-31.0	39.1	2719	1578	-11.4	24.8	-329.6	985.3	-138.1	-25.3	26.3
27TH	340.50	-30.1	41.4	2719	1578	-11.1	26.2	-298.6	946.2	-126.0	-21.4	25.9
28TH	353.00	-28.9	42.3	2719	1578	-10.6	26.8	-268.5	904.8	-114.4	-17.9	25.4
29TH	365.50	-27.6	43.2	2719	1578	-10.1	27.4	-239.6	862.5	-103.4	-14.7	24.8
30TH	378.00	-26.3	44.0	2719	1578	-9.7	27.9	-212.0	819.4	-92.9	-11.9	24.3
31ST	390.50	-25.0	44.9	2719	1578	-9.2	28.5	-185.7	775.3	-82.9	-9.4	23.6
32ND	403.00	-23.7	45.8	2719	1578	-8.7	29.0	-160.7	730.4	-73.5	-7.2	23.0
33RD	415.50	-22.4	46.7	2719	1578	-8.3	29.6	-137.0	684.6	-64.6	-5.3	22.3
34TH	428.00	-21.1	47.3	2719	1578	-7.8	30.0	-114.6	637.9	-56.4	-3.8	21.5
35TH	440.50	-19.5	47.0	2719	1578	-7.2	29.8	-93.5	590.6	-48.7	-2.5	20.8
36TH	453.00	-17.9	46.7	2719	1578	-6.6	29.6	-73.9	543.6	-41.6	-1.4	19.9
37TH	465.50	-16.3	46.4	2719	1578	-6.0	29.4	-56.0	496.9	-35.1	-.6	19.1
38TH	478.00	-14.7	46.1	2719	1578	-5.4	29.2	-39.7	450.4	-29.2	-.2	18.1
39TH	490.50	-13.1	45.9	2719	1578	-4.8	29.1	-25.9	404.3	-23.8	.0	17.2
40TH	503.00	-11.5	45.6	2719	1578	-4.2	28.9	-11.9	358.4	-19.1	.4	16.1
41ST	515.50	-9.9	45.3	2719	1578	-3.6	28.7	-.4	312.9	-14.9	.7	15.1
42ND	528.00	-3.2	47.2	2714	1591	-1.2	29.7	9.5	267.6	-11.3	.6	13.9
43RD	540.50	-.2	45.7	2714	1591	-.1	28.9	12.8	220.3	-8.2	.5	12.9
44TH	553.00	2.8	44.7	2714	1591	1.0	28.1	13.0	174.4	-5.7	.3	11.8
45TH	565.50	2.4	32.6	2705	1603	.9	20.3	10.2	129.7	-3.8	.2	10.6
46TH	578.00	3.8	30.0	2705	1603	1.4	18.7	7.8	97.1	-2.4	.1	8.9
47TH	590.50	5.3	27.3	2705	1603	2.0	17.0	4.0	67.1	-1.4	.0	7.2
48TH	603.00	-1.4	16.2	2630	1505	-.5	10.8	-1.3	39.8	-.7	-.0	5.5
MECH	615.50	.1	23.6	5828	3334	.0	7.1	.1	23.6	-.3	-.0	3.5

TABLE 7 SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 70 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	24.4	20.2	7902	6360	3.1	3.2	-87.7	1206.8	-504.4	-49.0	28.0
2ND	23.00	15.4	8.4	4792	3862	3.2	2.2	-112.1	1186.7	-476.9	-46.7	27.8
3RD	38.00	9.1	4.2	4679	3668	1.9	1.2	-127.5	1178.3	-459.1	-44.9	28.5
4TH	53.00	8.1	3.4	3899	3056	2.1	1.1	-136.6	1174.0	-441.5	-42.9	29.1
5TH	65.50	8.4	5.5	3906	3043	2.2	1.8	-144.7	1170.6	-426.9	-41.2	29.7
6TH	78.00	7.6	4.5	3602	2815	2.1	1.6	-153.2	1165.1	-412.3	-39.3	30.2
7TH	90.50	6.0	3.7	3525	2672	1.7	1.4	-160.8	1160.7	-397.7	-37.4	30.5
8TH	103.00	6.0	3.3	3448	2529	1.7	1.3	-166.8	1157.0	-383.2	-35.3	30.8
9TH	115.50	6.5	3.8	3186	2338	2.0	1.6	-172.8	1153.7	-368.8	-33.2	31.1
10TH	128.00	6.2	3.1	3093	2196	2.0	1.4	-179.0	1149.9	-354.4	-31.0	31.4
11TH	140.50	5.3	1.5	3000	2053	1.8	.7	-185.5	1146.8	-340.0	-28.7	31.7
12TH	153.00	3.6	3.7	2719	1578	1.3	2.4	-190.8	1145.3	-325.7	-26.4	32.1
13TH	165.50	1.5	4.5	2719	1578	.5	2.9	-194.4	1141.6	-311.4	-23.9	32.5
14TH	178.00	-.9	5.3	2719	1578	-.3	3.4	-195.9	1137.0	-297.2	-21.5	32.9
15TH	190.50	-3.3	6.1	2719	1578	-1.2	3.8	-195.1	1131.7	-283.0	-19.1	33.2
16TH	203.00	-5.6	6.8	2719	1578	-2.1	4.3	-191.8	1125.7	-268.9	-16.6	33.5
17TH	215.50	-8.0	7.6	2719	1578	-2.9	4.8	-186.2	1118.8	-254.9	-14.3	33.7
18TH	228.00	-10.4	8.4	2719	1578	-3.8	5.3	-178.2	1111.2	-240.9	-12.0	33.8
19TH	240.50	-12.7	9.2	2719	1578	-4.7	5.8	-167.8	1102.8	-227.1	-9.8	33.9
20TH	253.00	-13.7	12.5	2719	1578	-5.0	7.9	-155.1	1093.6	-213.4	-7.8	34.0
21ST	265.50	-13.7	16.5	2719	1578	-5.0	10.4	-141.4	1081.2	-199.8	-6.0	33.9
22ND	278.00	-13.8	20.5	2719	1578	-5.1	13.0	-127.7	1064.2	-186.4	-4.3	33.7
23RD	290.50	-13.8	24.5	2719	1578	-5.1	15.5	-113.9	1044.2	-173.2	-2.8	33.4
24TH	303.00	-13.9	28.6	2719	1578	-5.1	18.1	-100.1	1019.6	-160.2	-1.4	33.2
25TH	315.50	-13.9	32.6	2719	1578	-5.1	20.6	-86.2	991.1	-147.5	-.3	32.8
26TH	328.00	-14.0	36.6	2719	1578	-5.1	23.2	-72.3	958.5	-135.0	.7	32.3
27TH	340.50	-13.6	39.0	2719	1578	-5.0	24.7	-58.3	921.9	-123.5	1.5	31.7
28TH	353.00	-12.3	40.2	2719	1578	-4.5	25.4	-44.8	882.2	-112.5	2.2	31.0
29TH	365.50	-11.0	41.3	2719	1578	-4.0	26.2	-32.5	842.7	-101.7	2.7	30.2
30TH	378.00	-9.7	42.4	2719	1578	-3.6	26.9	-21.5	801.4	-91.1	3.2	29.3
31ST	390.50	-8.4	43.5	2719	1578	-3.1	27.6	-11.8	759.0	-81.7	3.3	28.3
32ND	403.00	-7.1	44.6	2719	1578	-2.6	28.3	-3.4	715.6	-72.5	3.3	27.3
33RD	415.50	-5.9	45.7	2719	1578	-2.2	29.0	3.8	671.6	-63.7	3.3	26.2
34TH	428.00	-4.6	46.5	2719	1578	-1.7	29.5	9.6	625.8	-55.5	3.2	25.1
35TH	440.50	-3.6	46.1	2719	1578	-1.4	29.2	14.2	578.2	-48.1	3.1	24.1
36TH	453.00	-3.2	45.8	2719	1578	-1.2	29.0	18.2	532.8	-41.2	2.9	22.9
37TH	465.50	-2.5	45.4	2719	1578	-.9	28.8	21.4	486.8	-34.9	2.6	21.8
38TH	478.00	-1.9	45.1	2719	1578	-.7	28.6	23.9	441.4	-29.1	2.2	20.6
39TH	490.50	-1.2	44.7	2719	1578	-.4	28.3	25.8	396.3	-23.8	1.8	19.4
40TH	503.00	-.5	44.4	2719	1578	-.2	28.1	26.9	351.6	-19.1	1.3	18.1
41ST	515.50	.2	44.0	2719	1578	.1	27.9	27.4	307.2	-15.0	1.1	16.9
42ND	528.00	.9	45.7	2714	1591	.4	28.7	27.7	263.2	-11.5	1.0	15.7
43RD	540.50	3.3	44.7	2714	1591	1.0	28.1	27.4	218.5	-8.5	.7	14.3
44TH	553.00	5.8	43.6	2714	1591	1.8	27.4	26.4	172.2	-6.0	.4	13.1
45TH	565.50	6.8	29.5	2705	1603	2.1	18.4	23.2	125.8	-4.1	.3	11.8
46TH	578.00	3.8	27.5	2705	1603	1.4	17.2	16.4	79.2	-2.6	.1	10.4
47TH	590.50	4.8	25.5	2705	1603	1.8	15.9	8.2	32.7	-1.6	.0	8.7
48TH	603.00	-1.2	17.2	2630	1505	-.4	11.5	4.6	6.5	-1.1	.0	7.0
MECH	615.50	1.0	29.4	5828	3334	.2	8.8	1.0	29.4	-.4	.0	5.3

TABLE 7 SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	32.0	23.6	7902	6360	4.1	3.7	378.1	1139.4	-492.1	89.3	9.9
2ND	23.00	22.1	8.9	4792	3862	4.6	2.3	346.1	1115.9	-466.2	81.0	9.8
3RD	38.00	16.2	3.8	4679	3660	3.5	1.0	324.0	1107.0	-449.5	76.0	10.6
4TH	53.00	14.8	2.9	3899	3056	3.8	1.0	307.8	1103.1	-432.9	71.2	11.2
5TH	65.50	15.9	4.7	3906	3043	4.1	1.5	293.0	1100.2	-419.2	67.5	11.9
6TH	78.00	14.3	2.9	3602	2815	4.0	1.0	277.1	1095.5	-405.4	63.9	12.6
7TH	90.50	12.7	2.4	3525	2672	3.6	.9	262.8	1092.6	-391.8	60.5	13.0
8TH	103.00	12.0	1.7	3448	2529	3.5	.7	250.1	1090.2	-378.1	57.3	13.4
9TH	115.50	11.8	1.1	3186	2338	3.7	.5	238.2	1088.5	-364.5	54.3	13.8
10TH	128.00	11.5	.2	3093	2196	3.7	.1	226.4	1087.5	-350.9	51.4	14.1
11TH	140.50	10.5	-1.6	3000	2053	3.5	-.8	214.9	1087.3	-337.3	48.6	14.4
12TH	153.00	9.0	-.8	2719	1578	3.3	.5	204.5	1088.9	-323.7	46.0	14.8
13TH	165.50	8.6	1.4	2719	1578	3.2	.9	195.5	1088.2	-310.1	43.5	15.1
14TH	178.00	8.1	2.1	2719	1578	3.0	1.3	186.9	1086.8	-296.5	41.1	15.4
15TH	190.50	7.5	2.8	2719	1578	2.8	1.8	178.8	1084.7	-282.9	38.8	15.6
16TH	203.00	7.0	3.4	2719	1578	2.6	2.2	171.3	1081.9	-269.4	36.6	15.7
17TH	215.50	6.5	4.1	2719	1578	2.4	2.6	164.2	1078.5	-255.9	34.5	15.6
18TH	228.00	6.0	4.8	2719	1578	2.2	3.0	157.8	1074.4	-242.4	32.5	15.5
19TH	240.50	5.4	5.4	2719	1578	2.0	3.5	151.8	1069.6	-229.0	30.6	15.2
20TH	253.00	5.2	8.8	2719	1578	1.9	5.6	146.4	1064.1	-215.7	28.7	14.8
21ST	265.50	5.0	13.1	2719	1578	1.9	8.3	141.2	1055.3	-202.4	26.9	14.4
22ND	278.00	4.9	17.3	2719	1578	1.8	10.9	136.2	1042.2	-189.3	25.2	14.0
23RD	290.50	4.8	21.5	2719	1578	1.8	13.6	131.2	1025.0	-176.4	23.5	13.6
24TH	303.00	4.6	25.7	2719	1578	1.7	16.3	126.5	1003.5	-163.7	21.9	13.2
25TH	315.50	4.5	29.9	2719	1578	1.7	18.9	121.8	977.8	-151.4	20.4	12.8
26TH	328.00	4.4	34.1	2719	1578	1.6	21.6	117.3	948.0	-139.3	18.9	12.3
27TH	340.50	4.3	36.5	2719	1578	1.6	23.2	112.9	913.9	-127.7	17.4	11.9
28TH	353.00	4.3	37.5	2719	1578	1.6	23.8	108.6	877.3	-116.5	16.0	11.5
29TH	365.50	4.4	38.5	2719	1578	1.6	24.4	104.3	839.8	-105.8	14.7	11.2
30TH	378.00	4.4	39.4	2719	1578	1.6	25.0	99.9	801.4	-95.5	13.4	10.8
31ST	390.50	4.5	40.4	2719	1578	1.6	25.6	95.5	762.0	-85.7	12.2	10.6
32ND	403.00	4.5	41.3	2719	1578	1.7	26.2	91.0	721.6	-76.5	11.0	10.3
33RD	415.50	4.5	42.3	2719	1578	1.7	26.8	86.5	680.2	-67.7	9.9	10.1
34TH	428.00	4.6	43.1	2719	1578	1.7	27.3	81.9	638.0	-59.5	8.9	9.9
35TH	440.50	4.5	43.4	2719	1578	1.7	27.5	77.4	594.8	-51.7	7.9	9.7
36TH	453.00	4.5	43.7	2719	1578	1.7	27.7	72.8	551.4	-44.6	6.9	9.6
37TH	465.50	4.5	44.0	2719	1578	1.7	27.9	68.3	507.7	-38.0	6.1	9.5
38TH	478.00	4.5	44.4	2719	1578	1.6	28.1	63.8	463.6	-31.9	5.2	9.3
39TH	490.50	4.4	44.7	2719	1578	1.6	28.3	59.3	419.3	-26.4	4.5	9.2
40TH	503.00	4.4	45.0	2719	1578	1.6	28.5	54.9	374.6	-21.4	3.8	9.0
41ST	515.50	4.4	45.3	2719	1578	1.6	28.7	50.5	329.7	-17.0	3.1	8.9
42ND	528.00	6.1	47.1	2714	1591	2.2	29.6	46.1	284.4	-13.2	2.5	8.7
43RD	540.50	7.6	46.0	2714	1591	2.8	28.9	40.1	237.2	-9.9	2.0	8.5
44TH	553.00	9.1	44.8	2714	1591	3.3	28.2	32.5	191.2	-7.2	1.5	8.3
45TH	565.50	3.5	29.0	2705	1603	1.3	18.1	23.4	146.4	-5.1	1.1	8.1
46TH	578.00	1.1	27.7	2705	1603	.4	17.3	19.9	117.5	-3.5	.9	7.1
47TH	590.50	-1.4	26.3	2705	1603	-.5	16.4	18.8	89.8	-2.2	.6	5.9
48TH	603.00	6.8	22.4	2630	1505	2.6	14.9	20.2	63.5	-1.2	.4	4.5
MECH	615.50	13.3	41.1	5828	3334	2.3	12.3	13.3	41.1	-.6	.2	3.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
GRND	0.00	41.7	31.0	7902	6360	5.3	4.9	1249.8	1394.8	-580.5	394.4	-5.7
2ND	23.00	28.8	13.2	4792	3862	6.0	3.4	1208.0	1363.8	-548.8	366.1	-5.4
3RD	38.00	25.1	9.0	4679	3668	5.4	2.5	1179.2	1350.5	-528.4	348.2	-4.7
4TH	53.00	22.8	6.9	3899	3056	5.8	2.2	1154.2	1341.5	-508.2	330.7	-4.1
5TH	65.50	24.6	8.3	3906	3043	6.3	2.7	1131.3	1334.6	-491.5	316.5	-3.3
6TH	78.00	23.2	6.2	3602	2815	6.4	2.2	1106.8	1326.4	-474.9	302.5	-2.4
7TH	90.50	20.9	6.1	3525	2672	5.9	2.3	1083.6	1320.2	-458.3	288.8	-2.0
8TH	103.00	21.5	6.4	3448	2529	6.2	2.5	1062.7	1314.1	-441.9	275.4	-1.7
9TH	115.50	21.5	6.5	3186	2338	6.7	2.8	1041.3	1307.7	-425.5	262.2	-1.4
10TH	128.00	20.9	5.2	3093	2196	6.8	2.4	1019.8	1301.1	-409.2	249.3	-1.4
11TH	140.50	21.2	3.5	3000	2053	7.1	1.7	998.9	1296.0	-393.0	236.7	-1.3
12TH	153.00	20.5	5.2	2719	1578	7.5	3.3	977.7	1292.4	-376.8	224.4	-1.2
13TH	165.50	21.8	6.1	2719	1578	8.0	3.9	957.2	1287.3	-360.7	212.3	-1.1
14TH	178.00	23.0	7.1	2719	1578	8.5	4.5	935.4	1281.1	-344.6	200.4	-1.1
15TH	190.50	24.1	8.0	2719	1578	8.9	5.1	912.4	1274.1	-328.6	188.9	-1.3
16TH	203.00	25.3	8.9	2719	1578	9.3	5.7	888.3	1266.1	-312.8	177.6	-1.5
17TH	215.50	26.5	9.9	2719	1578	9.7	6.3	863.0	1257.1	-297.0	166.7	-1.9
18TH	228.00	27.6	10.8	2719	1578	10.2	6.9	836.5	1247.2	-281.3	156.1	-2.4
19TH	240.50	28.8	11.8	2719	1578	10.6	7.5	808.9	1236.4	-265.8	145.8	-3.0
20TH	253.00	29.6	15.0	2719	1578	10.9	9.5	780.0	1224.6	-250.4	135.9	-3.8
21ST	265.50	30.1	18.9	2719	1578	11.1	12.0	750.5	1209.6	-235.2	126.3	-4.5
22ND	278.00	30.6	22.8	2719	1578	11.2	14.4	720.4	1190.7	-220.2	117.1	-5.1
23RD	290.50	31.1	26.7	2719	1578	11.4	16.9	689.8	1167.9	-205.5	108.3	-5.5
24TH	303.00	31.5	30.5	2719	1578	11.6	19.4	658.8	1141.3	-191.0	99.9	-5.7
25TH	315.50	32.0	34.4	2719	1578	11.8	21.8	627.2	1110.8	-177.0	91.8	-5.8
26TH	328.00	32.5	38.3	2719	1578	12.0	24.3	595.2	1076.3	-163.3	84.2	-5.8
27TH	340.50	32.5	40.6	2719	1578	12.0	25.7	562.7	1038.0	-150.1	76.9	-5.6
28TH	353.00	31.6	41.6	2719	1578	11.6	26.4	530.2	997.4	-137.4	70.1	-5.3
29TH	365.50	30.6	42.6	2719	1578	11.3	27.0	498.6	955.8	-125.2	63.7	-4.8
30TH	378.00	29.7	43.5	2719	1578	10.9	27.6	468.0	913.2	-113.5	57.6	-4.4
31ST	390.50	28.7	44.5	2719	1578	10.6	28.2	438.3	869.7	-102.3	52.0	-3.8
32ND	403.00	27.8	45.5	2719	1578	10.2	28.8	409.6	825.2	-91.7	46.7	-3.2
33RD	415.50	26.8	46.5	2719	1578	9.9	29.4	381.8	779.7	-81.7	41.7	-2.5
34TH	428.00	25.8	47.2	2719	1578	9.5	29.9	355.0	733.2	-72.2	37.1	-1.7
35TH	440.50	24.7	47.2	2719	1578	9.1	29.9	329.2	686.0	-63.4	32.8	-.9
36TH	453.00	23.6	47.3	2719	1578	8.7	30.0	304.4	638.8	-55.1	28.9	-.0
37TH	465.50	22.5	47.3	2719	1578	8.3	30.0	280.8	591.5	-47.4	25.2	.8
38TH	478.00	21.4	47.4	2719	1578	7.9	30.0	258.3	544.2	-40.3	21.9	1.6
39TH	490.50	20.3	47.4	2719	1578	7.5	30.0	236.9	496.8	-33.8	18.8	2.5
40TH	503.00	19.2	47.4	2719	1578	7.1	30.1	216.6	449.4	-27.9	15.9	3.3
41ST	515.50	18.1	47.5	2719	1578	6.7	30.1	197.4	402.0	-22.6	13.3	4.1
42ND	528.00	17.9	50.7	2714	1591	6.6	31.9	179.3	354.5	-17.8	11.0	5.0
43RD	540.50	18.1	50.7	2714	1591	6.7	31.9	161.4	303.8	-13.7	8.9	5.6
44TH	553.00	18.4	50.5	2714	1591	6.8	31.8	143.3	253.1	-10.2	7.0	6.2
45TH	565.50	18.0	36.8	2705	1603	6.7	22.9	124.9	202.6	-7.4	5.3	6.8
46TH	578.00	15.7	36.1	2705	1603	5.8	22.5	106.9	165.9	-5.1	3.8	6.2
47TH	590.50	13.3	35.4	2705	1603	4.9	22.1	91.3	129.8	-3.2	2.6	5.5
48TH	603.00	26.0	31.9	2630	1505	9.9	21.2	78.0	94.3	-1.8	1.5	4.4
MECH	615.50	52.0	62.4	5828	3334	8.9	18.7	52.0	62.4	-.9	.7	3.1

TABLE 7 SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 100 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	58.5	34.4	7902	6360	7.4	5.4	2090.5	1575.2	-636.7	679.5	4.3
2ND	23.00	39.6	17.5	4792	3862	8.3	4.5	2032.0	1540.8	-600.9	632.1	4.5
3RD	38.00	34.6	10.4	4679	3668	7.4	2.8	1992.4	1523.4	-577.9	601.9	5.4
4TH	53.00	31.5	8.5	3899	3056	8.1	2.8	1957.9	1513.0	-555.2	572.3	6.0
5TH	65.50	35.8	10.2	3906	3043	9.2	3.3	1926.4	1504.5	-536.3	548.0	6.8
6TH	78.00	36.1	8.5	3602	2815	10.0	3.0	1890.6	1494.3	-517.6	524.2	7.7
7TH	90.50	35.8	9.2	3525	2672	10.2	3.4	1854.5	1485.8	-498.9	500.8	8.2
8TH	103.00	36.7	9.4	3448	2529	10.6	3.7	1818.7	1476.5	-480.4	477.8	8.6
9TH	115.50	35.0	9.6	3186	2338	11.0	4.1	1782.0	1467.1	-462.0	455.3	9.0
10TH	128.00	33.9	9.4	3093	2196	11.0	4.3	1746.9	1457.5	-443.7	433.2	8.9
11TH	140.50	33.0	7.5	3000	2053	11.0	3.6	1713.0	1448.1	-425.6	411.6	8.6
12TH	153.00	36.5	9.9	2719	1578	13.4	6.3	1680.1	1440.7	-407.5	390.4	8.5
13TH	165.50	38.7	11.2	2719	1578	14.2	7.1	1643.5	1430.8	-389.6	369.6	7.9
14TH	178.00	40.8	12.5	2719	1578	15.0	7.9	1604.9	1419.5	-371.8	349.3	7.3
15TH	190.50	43.0	13.8	2719	1578	15.8	8.8	1564.0	1407.0	-354.1	329.5	6.7
16TH	203.00	45.1	15.1	2719	1578	16.6	9.6	1521.0	1393.2	-336.6	310.3	6.1
17TH	215.50	47.3	16.4	2719	1578	17.4	10.4	1475.9	1378.1	-319.3	291.5	5.4
18TH	228.00	49.4	17.7	2719	1578	18.2	11.2	1428.7	1361.7	-302.2	273.4	4.7
19TH	240.50	51.6	19.0	2719	1578	19.0	12.0	1379.2	1343.9	-285.2	255.8	4.0
20TH	253.00	52.0	21.8	2719	1578	19.1	13.8	1327.7	1324.9	-268.6	238.9	3.2
21ST	265.50	51.5	25.1	2719	1578	19.0	15.9	1275.7	1303.1	-252.1	222.6	2.5
22ND	278.00	51.0	28.4	2719	1578	18.8	18.0	1224.1	1278.0	-236.0	207.0	2.0
23RD	290.50	50.5	31.6	2719	1578	18.6	20.0	1173.1	1249.7	-220.2	192.0	1.6
24TH	303.00	50.0	34.9	2719	1578	18.4	22.1	1122.6	1218.1	-204.8	177.7	1.2
25TH	315.50	49.5	38.2	2719	1578	18.2	24.2	1072.6	1183.2	-189.8	164.0	1.1
26TH	328.00	49.0	41.4	2719	1578	18.0	26.2	1023.0	1145.0	-175.2	150.9	1.0
27TH	340.50	48.4	43.4	2719	1578	17.8	27.5	974.0	1103.6	-161.2	138.4	1.1
28TH	353.00	47.6	44.3	2719	1578	17.5	28.1	925.6	1060.2	-147.6	126.5	1.3
29TH	365.50	46.8	45.3	2719	1578	17.2	28.7	878.0	1015.9	-134.7	115.2	1.5
30TH	378.00	46.0	46.2	2719	1578	16.9	29.3	831.2	970.6	-122.3	104.6	1.8
31ST	390.50	45.2	47.1	2719	1578	16.6	29.8	785.1	924.4	-110.4	94.4	2.1
32ND	403.00	44.4	48.0	2719	1578	16.3	30.4	739.9	877.4	-99.2	84.9	2.2
33RD	415.50	43.6	48.9	2719	1578	16.0	31.0	695.5	829.4	-88.5	75.9	2.5
34TH	428.00	42.8	49.6	2719	1578	15.7	31.4	651.9	780.4	-78.4	67.5	3.4
35TH	440.50	42.1	49.5	2719	1578	15.5	31.4	609.1	730.8	-69.0	59.6	3.9
36TH	453.00	41.3	49.4	2719	1578	15.2	31.3	567.0	681.3	-60.2	52.3	4.4
37TH	465.50	40.6	49.3	2719	1578	14.9	31.2	525.7	632.0	-51.9	45.5	4.9
38TH	478.00	39.8	49.2	2719	1578	14.6	31.2	485.2	582.7	-44.4	39.1	5.3
39TH	490.50	39.1	49.1	2719	1578	14.4	31.1	445.4	533.5	-37.4	33.3	5.7
40TH	503.00	38.3	48.9	2719	1578	14.1	31.0	406.3	484.5	-31.0	28.0	6.1
41ST	515.50	37.5	48.8	2719	1578	13.8	30.9	368.0	435.7	-25.3	23.2	6.4
42ND	528.00	37.0	51.2	2714	1591	13.7	32.2	330.5	386.7	-20.1	18.8	6.8
43RD	540.50	36.6	51.1	2714	1591	13.5	32.1	293.4	335.5	-15.6	14.9	6.9
44TH	553.00	36.2	50.9	2714	1591	13.4	32.0	256.8	284.3	-11.7	11.5	7.1
45TH	565.50	38.7	42.7	2705	1603	14.3	26.6	220.5	233.4	-8.5	8.5	7.2
46TH	578.00	35.0	41.9	2705	1603	12.9	26.1	181.8	190.8	-5.9	6.0	6.5
47TH	590.50	31.3	41.0	2705	1603	11.6	25.6	146.8	148.9	-3.7	3.9	5.6
48TH	603.00	38.2	35.8	2630	1505	14.5	23.8	115.5	107.9	-2.1	2.3	4.5
MECH	615.50	77.2	72.0	5828	3334	13.3	21.6	77.2	72.0	-1.0	1.1	3.3

TABLE 7 SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 110 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	75.1	31.6	7902	6360	9.5	5.0	2849.1	1522.8	-609.0	940.7	15.3
2ND	23.00	51.2	15.7	4792	3862	10.7	4.1	2773.9	1491.3	-574.4	876.9	15.5
3RD	38.00	44.8	6.9	4679	3668	9.6	1.9	2722.7	1475.5	-552.1	834.8	16.5
4TH	53.00	39.7	7.0	3899	3056	10.2	2.3	2677.9	1468.6	-530.0	794.3	17.1
5TH	65.50	43.8	9.7	3906	3043	11.2	3.2	2638.2	1461.6	-511.7	761.1	17.9
6TH	78.00	44.7	10.4	3602	2815	12.4	3.7	2594.4	1451.9	-493.5	728.4	18.9
7TH	90.50	46.2	11.8	3525	2672	13.1	4.4	2549.7	1441.5	-475.4	696.2	19.4
8TH	103.00	47.3	12.2	3448	2529	13.7	4.8	2503.6	1429.7	-457.5	664.6	19.8
9TH	115.50	47.4	11.6	3186	2338	14.9	5.0	2456.3	1417.6	-439.7	633.6	20.1
10TH	128.00	49.5	13.8	3093	2196	16.0	6.3	2408.9	1405.9	-422.0	603.2	19.8
11TH	140.50	48.7	11.6	3000	2053	16.2	5.7	2359.4	1392.1	-404.5	573.4	19.4
12TH	153.00	54.5	13.7	2719	1578	20.0	8.7	2310.7	1380.5	-387.2	544.2	19.0
13TH	165.50	56.4	14.6	2719	1578	20.7	9.3	2256.2	1366.8	-370.0	515.7	18.4
14TH	178.00	58.3	15.5	2719	1578	21.4	9.8	2199.8	1352.2	-353.1	487.9	17.7
15TH	190.50	60.1	16.4	2719	1578	22.1	10.4	2141.5	1336.6	-336.3	460.7	17.1
16TH	203.00	62.0	17.4	2719	1578	22.8	11.0	2081.4	1320.2	-319.6	434.3	16.4
17TH	215.50	63.9	18.3	2719	1578	23.5	11.6	2019.4	1302.8	-303.3	408.7	15.7
18TH	228.00	65.7	19.2	2719	1578	24.2	12.2	1955.5	1284.6	-287.1	383.9	15.1
19TH	240.50	67.6	20.1	2719	1578	24.9	12.7	1889.8	1265.4	-271.1	359.8	14.4
20TH	253.00	67.7	22.2	2719	1578	24.9	14.1	1822.2	1245.3	-255.5	336.6	13.7
21ST	265.50	66.9	24.7	2719	1578	24.6	15.6	1754.5	1223.1	-240.0	314.3	13.1
22ND	278.00	66.1	27.2	2719	1578	24.3	17.2	1687.6	1198.4	-224.9	292.8	12.5
23RD	290.50	65.2	29.6	2719	1578	24.0	18.8	1621.5	1171.2	-210.1	272.1	12.0
24TH	303.00	64.4	32.1	2719	1578	23.7	20.3	1556.3	1141.6	-195.6	252.2	11.5
25TH	315.50	63.5	34.6	2719	1578	23.4	21.9	1491.9	1109.5	-181.6	233.2	11.1
26TH	328.00	62.7	37.0	2719	1578	23.1	23.5	1428.4	1074.9	-167.9	214.9	10.8
27TH	340.50	62.0	38.7	2719	1578	22.8	24.6	1365.7	1037.9	-154.7	197.4	10.5
28TH	353.00	61.7	39.8	2719	1578	22.7	25.2	1303.7	999.2	-142.0	180.8	10.3
29TH	365.50	61.4	40.9	2719	1578	22.6	25.9	1241.9	959.3	-129.7	164.9	10.1
30TH	378.00	61.1	42.0	2719	1578	22.5	26.6	1180.5	918.4	-118.0	149.7	9.9
31ST	390.50	60.8	43.1	2719	1578	22.4	27.3	1119.4	876.4	-106.8	135.3	9.8
32ND	403.00	60.5	44.2	2719	1578	22.2	28.0	1058.7	833.4	-96.1	121.7	9.7
33RD	415.50	60.2	45.2	2719	1578	22.1	28.7	998.2	789.2	-85.9	108.9	9.6
34TH	428.00	59.8	46.0	2719	1578	22.0	29.2	938.0	743.9	-76.4	96.8	9.6
35TH	440.50	59.2	45.9	2719	1578	21.8	29.1	878.2	697.9	-67.4	85.4	9.6
36TH	453.00	58.5	45.8	2719	1578	21.5	29.0	819.1	652.0	-58.9	74.8	9.5
37TH	465.50	57.8	45.6	2719	1578	21.3	28.9	760.6	606.2	-51.1	64.9	9.4
38TH	478.00	57.2	45.5	2719	1578	21.0	28.8	702.7	560.6	-43.8	55.8	9.2
39TH	490.50	56.5	45.3	2719	1578	20.8	28.7	645.6	515.2	-37.0	47.4	9.1
40TH	503.00	55.9	45.2	2719	1578	20.5	28.6	589.0	469.9	-30.9	39.6	8.8
41ST	515.50	55.2	45.0	2719	1578	20.3	28.5	533.2	424.7	-25.3	32.6	8.6
42ND	528.00	55.4	46.9	2714	1591	20.4	29.5	478.0	379.7	-20.3	26.3	8.3
43RD	540.50	55.9	46.9	2714	1591	20.6	29.5	422.6	332.7	-15.8	20.7	7.8
44TH	553.00	56.4	46.9	2714	1591	20.8	29.5	366.7	285.8	-11.9	15.8	7.3
45TH	565.50	56.2	43.4	2705	1603	20.8	27.1	310.3	238.9	-8.7	11.5	6.7
46TH	578.00	53.6	43.3	2705	1603	19.8	27.0	254.1	195.5	-5.9	8.0	5.9
47TH	590.50	51.0	43.2	2705	1603	18.8	27.0	200.5	152.1	-3.8	5.2	4.9
48TH	603.00	48.5	36.1	2630	1505	18.5	24.0	149.6	108.9	-2.1	3.0	3.8
MECH	615.50	101.0	72.8	5828	3334	17.3	21.8	101.0	72.8	-1.0	1.4	2.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 120 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	93.5	34.3	7902	6360	11.8	5.4	3258.9	1375.4	-545.7	1087.8	24.8
2ND	23.00	59.5	17.8	4792	3862	12.4	4.6	3165.4	1341.1	-514.4	1013.9	26.1
3RD	38.00	52.2	6.9	4679	3668	11.1	1.9	3105.9	1323.2	-494.5	966.9	27.4
4TH	53.00	46.5	7.2	3899	3056	11.9	2.4	3053.8	1316.3	-474.7	920.7	28.2
5TH	65.50	51.2	8.4	3906	3043	13.1	2.8	3007.2	1309.1	-458.3	882.8	29.2
6TH	78.00	52.3	10.3	3602	2815	14.5	3.7	2956.0	1300.7	-441.9	845.5	30.4
7TH	90.50	53.1	13.8	3525	2672	15.6	5.2	2903.7	1290.4	-425.8	808.9	30.8
8TH	103.00	53.3	13.0	3448	2529	15.5	5.1	2848.6	1276.6	-409.7	772.9	31.0
9TH	115.50	53.6	12.3	3186	2338	16.8	5.3	2795.3	1263.6	-393.8	737.7	31.0
10TH	128.00	54.7	13.6	3093	2196	17.7	6.2	2741.7	1251.3	-378.1	703.1	30.3
11TH	140.50	52.8	10.2	3000	2053	17.6	4.9	2686.9	1237.7	-362.6	669.1	29.5
12TH	153.00	58.5	12.0	2719	1578	21.5	7.6	2634.1	1227.6	-347.2	635.9	29.0
13TH	165.50	60.2	12.7	2719	1578	22.2	8.0	2575.6	1215.6	-331.9	603.3	28.1
14TH	178.00	62.0	13.4	2719	1578	22.8	8.5	2515.4	1203.0	-316.8	571.5	27.2
15TH	190.50	63.8	14.1	2719	1578	23.5	8.9	2453.4	1189.6	-301.8	540.4	26.3
16TH	203.00	65.6	14.8	2719	1578	24.1	9.4	2389.6	1175.6	-287.0	510.2	25.5
17TH	215.50	67.4	15.5	2719	1578	24.8	9.8	2324.0	1160.8	-272.4	480.7	24.7
18TH	228.00	69.1	16.2	2719	1578	25.4	10.2	2256.6	1145.3	-258.0	452.1	23.8
19TH	240.50	70.9	16.9	2719	1578	26.1	10.7	2187.5	1129.2	-243.8	424.3	23.1
20TH	253.00	71.5	18.8	2719	1578	26.3	11.9	2116.6	1112.3	-229.8	397.4	22.3
21ST	265.50	71.5	21.2	2719	1578	26.3	13.4	2045.1	1093.5	-216.0	371.4	21.5
22ND	278.00	71.4	23.5	2719	1578	26.3	14.9	1973.6	1072.3	-202.5	346.3	20.8
23RD	290.50	71.4	25.8	2719	1578	26.3	16.4	1902.2	1048.8	-189.2	322.1	20.0
24TH	303.00	71.4	28.2	2719	1578	26.2	17.9	1830.7	1023.0	-176.3	298.7	19.3
25TH	315.50	71.3	30.5	2719	1578	26.2	19.3	1759.4	994.8	-163.6	276.3	18.6
26TH	328.00	71.3	32.9	2719	1578	26.2	20.8	1688.1	964.3	-151.4	254.7	17.8
27TH	340.50	71.2	34.4	2719	1578	26.2	21.8	1616.8	931.4	-139.6	234.1	17.1
28TH	353.00	71.2	35.3	2719	1578	26.2	22.4	1545.5	897.0	-128.1	214.3	16.5
29TH	365.50	71.1	36.2	2719	1578	26.2	22.9	1474.4	861.7	-117.1	195.4	15.8
30TH	378.00	71.1	37.1	2719	1578	26.1	23.5	1403.3	825.5	-106.6	177.5	15.1
31ST	390.50	71.0	38.0	2719	1578	26.1	24.1	1332.2	788.4	-96.5	160.4	14.4
32ND	403.00	70.9	38.9	2719	1578	26.1	24.6	1261.2	750.4	-86.9	144.2	13.7
33RD	415.50	70.9	39.8	2719	1578	26.1	25.2	1190.3	711.6	-77.7	128.8	13.0
34TH	428.00	70.8	40.5	2719	1578	26.0	25.7	1119.4	671.8	-69.1	114.4	12.3
35TH	440.50	70.5	40.7	2719	1578	25.9	25.8	1048.6	631.3	-61.0	100.8	11.6
36TH	453.00	70.1	40.9	2719	1578	25.8	25.9	978.1	590.6	-53.3	88.2	11.0
37TH	465.50	69.7	41.0	2719	1578	25.7	26.0	908.0	549.8	-46.2	76.4	10.3
38TH	478.00	69.4	41.2	2719	1578	25.5	26.1	838.3	508.8	-39.6	65.5	9.6
39TH	490.50	69.0	41.4	2719	1578	25.4	26.2	768.9	467.5	-33.5	55.4	8.9
40TH	503.00	68.7	41.6	2719	1578	25.3	26.3	699.9	426.1	-27.9	46.3	8.3
41ST	515.50	68.3	41.8	2719	1578	25.1	26.5	631.2	384.6	-22.8	37.9	7.6
42ND	528.00	68.7	43.0	2714	1591	25.3	27.1	562.9	342.8	-18.3	30.5	6.9
43RD	540.50	68.6	43.0	2714	1591	25.3	27.0	494.2	299.8	-14.3	23.9	6.2
44TH	553.00	68.5	42.9	2714	1591	25.2	27.0	425.6	256.7	-10.8	18.1	5.5
45TH	565.50	64.4	39.5	2705	1603	23.8	24.6	357.1	213.8	-7.8	13.2	4.9
46TH	578.00	62.1	37.6	2705	1603	23.0	23.5	292.6	174.3	-5.4	9.2	4.3
47TH	590.50	59.8	35.7	2705	1603	22.1	22.3	230.5	136.7	-3.5	5.9	3.6
48TH	603.00	55.3	33.4	2630	1505	21.0	22.2	170.8	101.0	-2.0	3.4	2.7
MECH	615.50	115.4	67.5	5828	3334	19.8	20.3	115.4	67.5	-.9	1.6	1.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	83.0	34.8	7902	6360	10.5	5.5	3138.7	1131.7	-429.9	1110.9	21.1
2ND	23.00	50.6	18.3	4792	3862	10.6	4.7	3055.8	1096.9	-404.2	1039.7	23.9
3RD	38.00	42.7	7.0	4679	3668	9.1	1.9	3005.2	1078.6	-387.9	994.2	25.6
4TH	53.00	37.9	6.6	3899	3056	9.7	2.1	2962.5	1071.7	-371.8	949.5	26.8
5TH	65.50	41.7	6.2	3906	3043	10.7	2.1	2924.5	1065.1	-358.4	912.7	28.0
6TH	78.00	42.1	6.0	3602	2815	11.7	2.1	2882.9	1058.9	-345.2	876.4	29.2
7TH	90.50	42.0	7.9	3525	2672	11.9	2.9	2840.8	1052.9	-332.0	840.6	29.7
8TH	103.00	42.0	7.6	3448	2529	12.2	3.0	2798.8	1045.1	-318.8	805.3	29.8
9TH	115.50	43.0	8.5	3186	2338	13.5	3.6	2756.8	1037.5	-305.8	770.6	29.9
10TH	128.00	45.6	12.4	3093	2196	14.7	5.7	2713.8	1029.0	-292.9	736.4	29.2
11TH	140.50	42.3	8.8	3000	2053	14.1	4.3	2668.3	1016.5	-280.1	702.8	28.3
12TH	153.00	49.3	13.6	2719	1578	18.1	8.6	2626.0	1007.7	-267.5	669.7	27.5
13TH	165.50	50.9	14.5	2719	1578	18.7	9.2	2576.6	994.1	-255.0	637.2	26.5
14TH	178.00	52.5	15.4	2719	1578	19.3	9.8	2525.7	979.6	-242.6	605.3	25.6
15TH	190.50	54.0	16.3	2719	1578	19.9	10.3	2473.3	964.2	-230.5	574.1	24.6
16TH	203.00	55.6	17.2	2719	1578	20.4	10.9	2419.2	947.9	-218.5	543.5	23.7
17TH	215.50	57.1	18.1	2719	1578	21.0	11.4	2363.7	930.7	-206.8	513.6	22.8
18TH	228.00	58.7	19.0	2719	1578	21.6	12.0	2306.5	912.6	-195.3	484.4	21.9
19TH	240.50	60.2	19.8	2719	1578	22.2	12.6	2247.9	893.7	-184.0	455.9	21.0
20TH	253.00	61.5	20.9	2719	1578	22.6	13.2	2187.6	873.9	-172.9	428.2	20.2
21ST	265.50	62.7	22.0	2719	1578	23.1	14.0	2126.1	853.0	-162.1	401.2	19.4
22ND	278.00	63.9	23.2	2719	1578	23.5	14.7	2063.4	830.9	-151.6	375.1	18.6
23RD	290.50	65.1	24.3	2719	1578	23.9	15.4	1999.5	807.7	-141.4	349.7	17.8
24TH	303.00	66.2	25.5	2719	1578	24.4	16.1	1934.4	783.4	-131.4	325.1	17.0
25TH	315.50	67.4	26.6	2719	1578	24.8	16.9	1868.2	757.9	-121.8	301.3	16.3
26TH	328.00	68.6	27.8	2719	1578	25.2	17.6	1800.8	731.3	-112.5	278.4	15.6
27TH	340.50	69.6	28.5	2719	1578	25.6	18.1	1732.2	703.5	-103.5	256.3	14.9
28TH	353.00	70.1	29.0	2719	1578	25.8	18.4	1662.6	674.9	-94.9	235.1	14.2
29TH	365.50	70.7	29.4	2719	1578	26.0	18.6	1592.4	646.0	-86.6	214.7	13.5
30TH	378.00	71.3	29.9	2719	1578	26.2	18.9	1521.7	616.5	-78.8	195.3	12.7
31ST	390.50	71.8	30.3	2719	1578	26.4	19.2	1450.5	586.7	-71.2	176.7	12.0
32ND	403.00	72.4	30.7	2719	1578	26.6	19.5	1378.6	556.4	-64.1	159.0	11.3
33RD	415.50	73.0	31.2	2719	1578	26.8	19.8	1306.2	525.6	-57.3	142.2	10.5
34TH	428.00	73.6	31.4	2719	1578	27.1	19.9	1233.3	494.4	-51.0	126.4	9.7
35TH	440.50	74.3	31.2	2719	1578	27.3	19.8	1159.7	463.0	-45.0	111.4	9.0
36TH	453.00	75.0	30.9	2719	1578	27.6	19.6	1085.4	431.8	-39.4	97.4	8.2
37TH	465.50	75.8	30.6	2719	1578	27.9	19.4	1010.4	400.9	-34.2	84.3	7.4
38TH	478.00	76.5	30.3	2719	1578	28.1	19.2	934.6	370.3	-29.4	72.1	6.6
39TH	490.50	77.3	30.1	2719	1578	28.4	19.1	858.1	340.0	-24.9	60.9	5.7
40TH	503.00	78.0	29.8	2719	1578	28.7	18.9	780.8	309.9	-20.9	50.7	4.9
41ST	515.50	78.8	29.5	2719	1578	29.0	18.7	702.8	280.1	-17.2	41.4	4.1
42ND	528.00	79.8	29.9	2714	1591	29.4	18.8	624.0	250.6	-13.8	33.1	3.2
43RD	540.50	79.3	29.2	2714	1591	29.2	18.4	544.2	220.7	-10.9	25.8	2.4
44TH	553.00	78.8	28.6	2714	1591	29.0	18.0	464.9	191.5	-8.3	19.5	1.6
45TH	565.50	79.1	29.1	2705	1603	25.9	18.1	386.1	162.9	-6.1	14.2	.9
46TH	578.00	68.6	27.4	2705	1603	25.4	17.1	316.0	133.8	-4.3	9.8	.9
47TH	590.50	67.1	25.8	2705	1603	24.8	16.1	247.3	106.4	-2.8	6.3	.7
48TH	603.00	57.0	26.7	2630	1505	21.7	17.8	180.2	80.6	-1.6	3.6	.4
MECH	615.50	123.2	53.9	5828	3334	21.1	16.2	123.2	53.9	-.7	1.7	.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 140 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	98.9	18.5	7902	6360	12.5	2.9	3167.3	654.9	-262.8	1147.2	.9
2ND	23.00	52.6	4.9	4792	3862	11.0	1.3	3068.4	636.5	-247.9	1075.5	3.7
3RD	38.00	44.5	-5.2	4679	3668	9.5	-1.4	3015.8	631.6	-238.4	1029.9	3.5
4TH	53.00	37.7	-1.9	3899	3056	9.7	-.6	2971.3	636.8	-228.9	985.0	6.9
5TH	65.50	41.0	.3	3906	3043	10.5	.1	2933.6	638.7	-220.9	948.1	8.3
6TH	78.00	40.6	-2.2	3602	2815	11.3	-.8	2892.6	638.4	-212.9	911.7	9.6
7TH	90.50	40.1	-2.2	3525	2672	11.4	-.8	2852.0	640.7	-204.9	875.8	10.3
8TH	103.00	39.0	-3.1	3448	2529	11.3	-1.2	2812.0	642.8	-196.9	840.4	10.8
9TH	115.50	41.1	-1.6	3186	2338	12.9	-.7	2773.0	645.9	-188.9	805.5	11.2
10TH	128.00	40.8	.2	3093	2196	13.2	.1	2731.9	647.5	-180.8	771.1	11.0
11TH	140.50	36.7	-2.8	3000	2053	12.2	-1.4	2691.1	647.3	-172.7	737.2	10.6
12TH	153.00	40.6	5.0	2719	1578	14.9	3.2	2654.4	650.1	-164.6	703.8	10.4
13TH	165.50	42.4	6.9	2719	1578	15.6	4.4	2613.7	645.1	-156.5	670.8	10.1
14TH	178.00	44.1	8.8	2719	1578	16.2	5.6	2571.4	638.1	-148.5	638.4	9.7
15TH	190.50	45.9	10.7	2719	1578	16.9	6.8	2527.3	629.3	-140.5	606.6	9.4
16TH	203.00	47.6	12.6	2719	1578	17.5	8.0	2481.4	618.5	-132.7	575.3	9.1
17TH	215.50	49.4	14.5	2719	1578	18.2	9.2	2433.8	605.9	-125.1	544.5	8.8
18TH	228.00	51.1	16.4	2719	1578	18.8	10.4	2384.4	591.4	-117.6	514.4	8.5
19TH	240.50	52.9	18.3	2719	1578	19.5	11.6	2333.3	574.9	-110.3	484.9	8.2
20TH	253.00	55.0	18.8	2719	1578	20.2	11.9	2280.4	556.6	-103.2	456.1	8.0
21ST	265.50	57.3	19.1	2719	1578	21.1	12.1	2225.5	537.8	-96.4	427.9	7.7
22ND	278.00	59.6	19.3	2719	1578	21.9	12.2	2168.2	518.7	-89.8	400.5	7.4
23RD	290.50	61.9	19.6	2719	1578	22.8	12.4	2108.6	499.4	-83.4	373.7	7.1
24TH	303.00	64.2	19.8	2719	1578	23.6	12.5	2046.8	479.9	-77.3	347.8	6.8
25TH	315.50	66.5	20.0	2719	1578	24.4	12.7	1982.6	460.1	-71.4	322.6	6.5
26TH	328.00	68.8	20.3	2719	1578	25.3	12.9	1916.1	440.0	-65.8	298.2	6.1
27TH	340.50	70.7	20.2	2719	1578	26.0	12.8	1847.4	419.7	-60.4	274.7	5.8
28TH	353.00	72.9	20.0	2719	1578	26.5	12.6	1776.6	399.5	-55.3	252.1	5.4
29TH	365.50	73.2	19.7	2719	1578	26.9	12.5	1704.7	379.5	-50.4	230.3	5.0
30TH	378.00	74.4	19.4	2719	1578	27.4	12.3	1631.5	359.9	-45.8	209.4	4.6
31ST	390.50	75.7	19.1	2719	1578	27.8	12.1	1557.1	340.5	-41.4	189.5	4.2
32ND	403.00	76.9	18.8	2719	1578	28.3	11.9	1481.4	321.4	-37.3	170.5	3.7
33RD	415.50	78.1	18.5	2719	1578	28.7	11.7	1404.5	302.7	-33.4	152.5	3.2
34TH	428.00	79.4	18.2	2719	1578	29.2	11.5	1326.4	284.2	-29.7	135.4	2.7
35TH	440.50	80.2	18.1	2719	1578	29.5	11.5	1247.0	266.0	-26.3	119.3	2.1
36TH	453.00	81.1	18.0	2719	1578	29.8	11.4	1166.8	247.9	-23.1	104.2	1.5
37TH	465.50	82.0	17.9	2719	1578	30.1	11.3	1085.7	229.9	-20.1	90.2	.9
38TH	478.00	82.8	17.8	2719	1578	30.5	11.2	1003.7	212.0	-17.3	77.1	.3
39TH	490.50	83.7	17.6	2719	1578	30.8	11.2	920.9	194.3	-14.8	65.1	-.3
40TH	503.00	84.6	17.5	2719	1578	31.1	11.1	837.2	176.6	-12.5	54.1	-1.0
41ST	515.50	85.5	17.4	2719	1578	31.4	11.0	752.6	159.1	-10.4	44.2	-1.6
42ND	528.00	86.2	15.9	2714	1591	31.8	10.0	667.1	141.7	-8.5	35.3	-2.3
43RD	540.50	84.1	13.7	2714	1591	31.0	8.6	580.9	125.9	-6.8	27.5	-2.9
44TH	553.00	82.0	11.4	2714	1591	30.2	7.2	496.8	112.2	-5.3	20.8	-3.3
45TH	565.50	76.5	17.5	2705	1603	28.3	10.9	414.8	100.8	-4.0	15.1	-3.7
46TH	578.00	75.8	14.8	2705	1603	28.0	9.2	338.3	83.3	-2.9	10.3	-3.0
47TH	590.50	75.2	12.2	2705	1603	27.8	7.6	262.5	68.5	-1.9	6.6	-2.4
48TH	603.00	57.4	17.5	2630	1505	21.8	11.6	187.3	56.3	-1.1	3.8	-2.0
MECH	615.50	129.9	38.9	5828	3334	22.3	11.7	129.9	38.9	-.5	1.8	-1.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
GRND	0.00	112.5	11.5	7902	6360	14.2	1.8	3276.6	22.2	-14.2	1179.6	-12.4
2ND	23.00	62.2	5.4	4792	3862	13.0	1.4	3164.1	10.7	-13.8	1105.6	-9.1
3RD	38.00	48.8	-7.4	4679	3668	10.4	-2.0	3101.9	5.3	-13.7	1058.6	-6.5
4TH	53.00	37.3	-4.4	3899	3056	9.6	-1.5	3053.1	12.7	-13.6	1012.4	-4.5
5TH	65.50	37.7	-3.6	3906	3043	9.6	-1.2	3015.7	17.1	-13.4	974.5	-2.9
6TH	78.00	39.2	-4.6	3602	2815	10.9	-1.6	2978.1	20.7	-13.1	937.0	-1.9
7TH	90.50	40.4	-4.9	3525	2672	11.5	-1.8	2938.8	25.3	-12.8	900.0	-.9
8TH	103.00	39.9	-5.9	3448	2529	11.6	-2.3	2898.4	30.2	-12.5	863.5	.1
9TH	115.50	40.3	-8.0	3186	2338	12.6	-3.4	2858.6	36.1	-12.1	827.6	1.1
10TH	128.00	40.6	-6.9	3093	2196	13.1	-3.1	2818.3	44.1	-11.6	792.1	1.5
11TH	140.50	37.5	-8.2	3000	2053	12.5	-4.0	2777.7	51.0	-11.0	757.1	1.7
12TH	153.00	40.0	.0	2719	1578	14.7	.0	2740.2	59.1	-10.3	722.6	1.9
13TH	165.50	42.1	1.1	2719	1578	15.5	.7	2700.2	59.1	-9.6	688.6	1.9
14TH	178.00	44.4	2.2	2719	1578	16.3	1.4	2658.1	58.0	-8.8	655.1	1.9
15TH	190.50	46.7	3.3	2719	1578	17.2	2.1	2613.7	55.8	-8.1	622.2	1.9
16TH	203.00	48.9	4.4	2719	1578	18.0	2.8	2567.0	52.5	-7.4	589.8	1.8
17TH	215.50	51.2	5.4	2719	1578	18.8	3.5	2518.1	48.2	-6.8	558.0	1.8
18TH	228.00	53.5	6.5	2719	1578	19.7	4.1	2466.9	42.7	-6.2	526.9	1.7
19TH	240.50	55.7	7.6	2719	1578	20.5	4.8	2413.4	36.2	-5.7	496.4	1.6
20TH	253.00	58.0	7.1	2719	1578	21.3	4.5	2357.7	28.6	-5.3	466.5	1.6
21ST	265.50	60.3	6.3	2719	1578	22.2	4.0	2299.6	21.5	-5.0	437.4	1.5
22ND	278.00	62.6	5.5	2719	1578	23.0	3.5	2239.4	15.2	-4.8	409.1	1.3
23RD	290.50	64.8	4.7	2719	1578	23.9	3.0	2176.8	9.7	-4.6	381.5	1.2
24TH	303.00	67.1	3.9	2719	1578	24.7	2.4	2111.9	5.0	-4.6	354.7	1.0
25TH	315.50	69.4	3.0	2719	1578	25.5	1.9	2044.8	1.2	-4.5	328.7	.8
26TH	328.00	71.7	2.2	2719	1578	26.4	1.4	1975.4	-1.9	-4.5	303.6	.6
27TH	340.50	73.6	1.5	2719	1578	27.1	.9	1903.7	-4.1	-4.6	279.3	.4
28TH	353.00	74.9	.7	2719	1578	27.6	.5	1830.1	-5.5	-4.6	256.0	.1
29TH	365.50	76.2	-.0	2719	1578	28.0	-.0	1755.2	-6.3	-4.7	233.6	-.2
30TH	378.00	77.5	-.8	2719	1578	28.5	-.5	1679.0	-6.2	-4.8	212.1	-.5
31ST	390.50	78.8	-1.5	2719	1578	29.0	-1.0	1601.5	-5.5	-4.8	191.6	-.8
32ND	403.00	80.1	-2.2	2719	1578	29.5	-1.4	1522.7	-4.0	-4.9	172.1	-1.2
33RD	415.50	81.4	-3.0	2719	1578	29.9	-1.9	1442.6	-1.7	-4.9	153.5	-1.6
34TH	428.00	82.7	-3.5	2719	1578	30.4	-2.2	1361.2	1.3	-4.9	136.0	-2.0
35TH	440.50	84.0	-3.4	2719	1578	30.9	-2.2	1278.5	4.8	-4.9	119.5	-2.5
36TH	453.00	85.2	-3.3	2719	1578	31.4	-2.1	1194.6	8.2	-4.8	104.1	-2.9
37TH	465.50	86.5	-3.2	2719	1578	31.8	-2.0	1109.3	11.5	-4.7	89.7	-3.4
38TH	478.00	87.8	-3.1	2719	1578	32.3	-2.0	1022.8	14.8	-4.5	76.3	-3.9
39TH	490.50	89.1	-3.0	2719	1578	32.8	-1.9	935.0	17.9	-4.3	64.1	-4.4
40TH	503.00	90.3	-2.9	2719	1578	33.2	-1.9	846.0	21.0	-4.1	53.0	-4.9
41ST	515.50	91.6	-2.8	2719	1578	33.7	-1.8	755.6	23.9	-3.8	43.0	-5.5
42ND	528.00	91.9	-4.1	2714	1591	33.8	-2.6	664.0	26.7	-3.5	34.1	-6.1
43RD	540.50	88.7	-6.0	2714	1591	32.7	-3.8	572.2	30.8	-3.1	26.4	-6.5
44TH	553.00	85.5	-8.1	2714	1591	31.5	-5.1	483.5	36.9	-2.7	19.8	-6.8
45TH	565.50	75.7	4.6	2705	1603	28.0	2.9	398.0	45.0	-2.2	14.2	-7.0
46TH	578.00	74.8	3.6	2705	1603	27.6	2.2	322.3	40.4	-1.7	9.2	-5.6
47TH	590.50	73.8	2.6	2705	1603	27.3	1.6	247.6	36.8	-1.2	6.2	-4.4
48TH	603.00	51.2	8.4	2630	1505	19.5	5.6	173.7	34.2	-.7	3.2	-3.3
MECH	615.50	122.6	25.9	5828	3334	21.0	7.8	122.6	25.9	-.4	1.7	-1.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS ; LIVE OAK BUILDING
WIND DIRECTION 160 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	102.8	32.2	7902	6360	13.0	5.1	3121.4	-62.7	43.9	1108.0	-27.6
2ND	23.00	58.5	22.8	4792	3862	12.2	5.9	3018.5	-94.9	42.1	1037.4	-24.1
3RD	38.00	46.4	9.6	4679	3668	9.9	2.6	2960.0	-117.7	40.5	992.6	-21.7
4TH	53.00	38.4	8.3	3899	3056	9.9	2.7	2913.7	-127.3	38.7	948.5	-19.5
5TH	65.50	42.4	8.1	3906	3043	10.9	2.7	2875.2	-135.5	37.1	912.3	-17.5
6TH	78.00	44.7	5.7	3602	2815	12.4	2.0	2832.8	-143.6	35.3	876.7	-15.6
7TH	90.50	46.5	3.4	3525	2672	13.2	1.3	2788.2	-149.3	33.5	841.5	-14.1
8TH	103.00	45.4	.0	3448	2529	13.2	.0	2741.6	-152.7	31.6	807.0	-12.6
9TH	115.50	44.3	-2.9	3186	2338	13.9	-1.3	2696.3	-152.7	29.7	773.0	-11.2
10TH	128.00	44.4	-4.3	3093	2196	14.4	-2.0	2652.0	-149.8	27.8	739.6	-10.3
11TH	140.50	41.2	-8.2	3000	2053	13.7	-4.0	2607.6	-145.4	26.0	706.7	-9.8
12TH	153.00	42.7	-4.5	2719	1578	15.7	-2.8	2566.4	-137.3	24.2	674.3	-9.3
13TH	165.50	43.6	-4.1	2719	1578	16.0	-2.6	2523.6	-132.8	22.5	642.5	-9.3
14TH	178.00	44.5	-3.7	2719	1578	16.4	-2.3	2480.1	-128.7	20.9	611.3	-9.2
15TH	190.50	45.4	-3.3	2719	1578	16.7	-2.1	2435.6	-125.0	19.3	580.5	-9.1
16TH	203.00	46.3	-2.9	2719	1578	17.0	-1.9	2390.2	-121.7	17.7	550.4	-9.1
17TH	215.50	47.2	-2.5	2719	1578	17.4	-1.6	2343.9	-118.8	16.2	520.8	-9.0
18TH	228.00	48.1	-2.1	2719	1578	17.7	-1.4	2296.7	-116.2	14.8	491.8	-9.0
19TH	240.50	49.0	-1.8	2719	1578	18.0	-1.1	2248.6	-114.1	13.3	463.4	-9.0
20TH	253.00	51.0	-2.4	2719	1578	18.8	-1.5	2199.5	-112.3	11.9	435.6	-9.1
21ST	265.50	53.7	-3.3	2719	1578	19.8	-2.1	2148.5	-109.9	10.5	408.4	-9.1
22ND	278.00	56.4	-4.1	2719	1578	20.7	-2.6	2094.8	-106.7	9.2	381.9	-9.2
23RD	290.50	59.0	-5.0	2719	1578	21.7	-3.1	2038.4	-102.6	7.9	356.0	-9.2
24TH	303.00	61.7	-5.8	2719	1578	22.7	-3.7	1979.4	-97.6	6.6	330.9	-9.3
25TH	315.50	64.4	-6.7	2719	1578	23.7	-4.2	1917.7	-91.8	5.4	306.6	-9.3
26TH	328.00	67.0	-7.5	2719	1578	24.6	-4.8	1853.3	-85.1	4.3	283.0	-9.4
27TH	340.50	69.2	-7.7	2719	1578	25.5	-4.9	1786.3	-77.6	3.3	260.3	-9.4
28TH	353.00	70.6	-7.4	2719	1578	26.0	-4.7	1717.1	-69.9	2.4	238.4	-9.5
29TH	365.50	72.0	-7.0	2719	1578	26.5	-4.4	1646.5	-62.6	1.5	217.3	-9.6
30TH	378.00	73.4	-6.7	2719	1578	27.0	-4.2	1574.4	-55.5	.8	197.2	-9.6
31ST	390.50	74.8	-6.3	2719	1578	27.5	-4.0	1501.0	-48.9	.2	178.0	-9.7
32ND	403.00	76.2	-6.0	2719	1578	28.0	-3.8	1426.2	-42.5	-.4	159.7	-9.7
33RD	415.50	77.6	-5.6	2719	1578	28.6	-3.6	1349.9	-36.5	-.9	142.3	-9.8
34TH	428.00	79.0	-5.4	2719	1578	29.1	-3.4	1272.3	-30.9	-1.3	126.0	-9.9
35TH	440.50	79.9	-5.4	2719	1578	29.4	-3.4	1193.3	-25.5	-1.7	110.5	-9.9
36TH	453.00	80.8	-5.3	2719	1578	29.7	-3.4	1113.4	-20.2	-2.0	96.1	-9.9
37TH	465.50	81.7	-5.3	2719	1578	30.1	-3.4	1032.6	-14.8	-2.2	82.7	-10.0
38TH	478.00	82.6	-5.3	2719	1578	30.4	-3.3	950.9	-9.5	-2.3	70.3	-10.0
39TH	490.50	83.5	-5.2	2719	1578	30.7	-3.3	868.3	-4.3	-2.4	59.0	-10.0
40TH	503.00	84.4	-5.2	2719	1578	31.1	-3.3	784.7	1.0	-2.4	48.6	-10.0
41ST	515.50	85.3	-5.2	2719	1578	31.4	-3.3	700.3	6.2	-2.4	39.3	-9.9
42ND	528.00	86.7	-4.8	2714	1591	32.0	-3.0	614.9	11.4	-2.3	31.1	-9.9
43RD	540.50	84.0	-5.8	2714	1591	30.9	-3.6	528.2	16.2	-2.1	24.0	-9.6
44TH	553.00	81.2	-6.9	2714	1591	29.9	-4.4	444.2	22.0	-1.9	17.9	-9.3
45TH	565.50	71.5	2.1	2705	1603	26.4	1.3	363.0	28.9	-1.6	12.9	-8.9
46TH	578.00	69.2	1.4	2705	1603	25.6	.8	291.5	26.8	-1.2	8.8	-7.1
47TH	590.50	66.8	.7	2705	1603	24.7	.4	222.3	25.5	-.9	5.6	-5.3
48TH	603.00	45.2	4.1	2630	1505	17.2	2.7	155.5	24.8	-.6	3.2	-3.7
MECH	615.50	110.3	20.7	5828	3334	18.9	6.2	110.3	20.7	-.3	1.5	-2.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 170 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	84.5	32.5	7902	6360	10.7	5.1	3037.2	45.3	-24.3	1068.1	-45.1
2ND	23.00	54.2	23.0	4792	3862	11.3	6.0	2952.7	12.8	-23.6	999.2	-41.9
3RD	38.00	46.4	11.6	4679	3668	9.9	3.2	2898.5	-10.1	-23.6	955.3	-39.5
4TH	53.00	38.1	9.1	3899	3056	9.8	3.0	2852.1	-21.8	-23.8	912.2	-37.4
5TH	65.50	41.7	7.9	3906	3043	10.7	2.6	2814.0	-30.9	-24.2	876.8	-35.4
6TH	78.00	45.4	8.3	3602	2815	12.6	3.0	2772.3	-38.7	-24.6	841.9	-33.7
7TH	90.50	51.4	6.6	3525	2672	14.6	2.5	2727.0	-47.1	-25.1	807.5	-32.5
8TH	103.00	50.0	2.2	3448	2529	14.5	.9	2675.6	-53.6	-25.8	773.7	-31.0
9TH	115.50	50.4	-3.0	3186	2338	15.8	-1.3	2625.6	-55.8	-26.4	740.6	-29.4
10TH	128.00	49.9	-4.9	3093	2196	16.1	-2.2	2575.2	-52.9	-27.1	708.1	-28.3
11TH	140.50	47.0	-8.9	3000	2053	15.7	-4.3	2525.3	-48.0	-27.8	676.2	-27.5
12TH	153.00	47.1	-8.9	2719	1578	17.3	-5.7	2478.2	-39.1	-28.3	644.9	-26.7
13TH	165.50	47.4	-8.9	2719	1578	17.4	-5.6	2431.2	-30.1	-28.7	614.2	-26.5
14TH	178.00	47.7	-8.8	2719	1578	17.5	-5.6	2383.8	-21.3	-29.1	584.1	-26.2
15TH	190.50	48.0	-8.7	2719	1578	17.7	-5.5	2336.1	-12.5	-29.3	554.7	-25.9
16TH	203.00	48.4	-8.6	2719	1578	17.8	-5.5	2288.0	-3.8	-29.4	525.7	-25.7
17TH	215.50	48.7	-8.6	2719	1578	17.9	-5.4	2239.7	4.8	-29.4	497.5	-25.4
18TH	228.00	49.1	-8.5	2719	1578	18.0	-5.4	2190.9	13.4	-29.2	469.8	-25.2
19TH	240.50	49.4	-8.4	2719	1578	18.2	-5.3	2141.9	21.9	-29.0	442.7	-24.9
20TH	253.00	50.7	-8.3	2719	1578	18.7	-5.2	2092.5	30.3	-28.7	416.2	-24.7
21ST	265.50	52.7	-8.1	2719	1578	19.4	-5.1	2041.7	38.6	-28.3	390.4	-24.4
22ND	278.00	54.6	-7.9	2719	1578	20.1	-5.0	1989.0	46.7	-27.7	365.2	-24.1
23RD	290.50	56.6	-7.7	2719	1578	20.8	-4.9	1934.4	54.6	-27.1	340.7	-23.9
24TH	303.00	58.5	-7.5	2719	1578	21.5	-4.8	1877.8	62.3	-26.4	316.8	-23.6
25TH	315.50	60.5	-7.3	2719	1578	22.2	-4.6	1819.3	69.9	-25.5	293.7	-23.3
26TH	328.00	62.4	-7.1	2719	1578	23.0	-4.5	1758.8	77.2	-24.6	271.4	-22.9
27TH	340.50	64.1	-6.5	2719	1578	23.6	-4.1	1696.4	84.3	-23.6	249.8	-22.6
28TH	353.00	65.4	-5.4	2719	1578	24.0	-3.4	1632.3	90.8	-22.5	229.0	-22.2
29TH	365.50	66.6	-4.4	2719	1578	24.5	-2.8	1566.9	96.3	-21.3	209.0	-21.8
30TH	378.00	67.9	-3.3	2719	1578	25.0	-2.1	1500.3	100.6	-20.1	189.8	-21.4
31ST	390.50	69.1	-2.3	2719	1578	25.4	-1.4	1432.5	104.0	-18.8	171.5	-20.9
32ND	403.00	70.4	-1.2	2719	1578	25.9	-.8	1363.3	106.2	-17.5	154.0	-20.3
33RD	415.50	71.6	-.1	2719	1578	26.3	-.1	1293.0	107.4	-16.2	137.4	-19.7
34TH	428.00	72.9	.8	2719	1578	26.8	.5	1221.3	107.6	-14.8	121.7	-19.1
35TH	440.50	74.3	1.4	2719	1578	27.3	.9	1148.4	106.8	-13.5	106.9	-18.4
36TH	453.00	75.6	2.0	2719	1578	27.8	1.3	1074.2	105.3	-12.2	93.0	-17.7
37TH	465.50	77.0	2.7	2719	1578	28.3	1.7	998.6	103.3	-10.9	80.0	-17.0
38TH	478.00	78.3	3.3	2719	1578	28.8	2.1	921.6	100.6	-9.6	68.0	-16.3
39TH	490.50	79.7	3.9	2719	1578	29.3	2.5	843.3	97.3	-8.4	57.0	-15.5
40TH	503.00	81.0	4.5	2719	1578	29.8	2.9	763.7	93.4	-7.2	46.9	-14.7
41ST	515.50	82.4	5.2	2719	1578	30.3	3.3	682.7	88.9	-6.0	37.9	-13.9
42ND	528.00	84.6	7.3	2714	1591	31.2	4.6	600.3	83.7	-5.0	29.9	-13.0
43RD	540.50	84.0	7.2	2714	1591	30.9	4.5	515.7	76.4	-4.0	22.9	-12.1
44TH	553.00	83.3	7.1	2714	1591	30.7	4.5	431.7	69.3	-3.0	17.0	-11.0
45TH	565.50	70.5	12.0	2705	1603	26.1	7.5	348.4	62.2	-2.2	12.1	-9.8
46TH	578.00	68.8	12.5	2705	1603	25.4	7.8	277.9	50.2	-1.5	8.2	-7.8
47TH	590.50	67.0	13.0	2705	1603	24.8	8.1	209.1	37.8	-1.0	5.2	-5.8
48TH	603.00	38.7	3.6	2630	1505	14.7	2.4	142.1	24.8	-.6	3.0	-4.0
MECH	615.50	103.4	21.2	5828	3334	17.7	6.4	103.4	21.2	-.3	1.4	-2.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 180 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
GRND	0.00	74.9	29.9	7902	6360	9.5	4.7	3064.9	-60.0	17.6	1080.5	-53.3
2ND	23.00	51.1	26.3	4792	3862	10.7	6.8	2990.0	-89.9	15.9	1010.9	-50.6
3RD	38.00	41.7	14.7	4679	3668	8.9	4.0	2938.9	-116.2	14.3	966.4	-48.3
4TH	53.00	35.3	11.6	3899	3056	9.0	3.8	2897.2	-130.9	12.5	922.6	-46.5
5TH	65.50	39.4	8.7	3906	3043	10.1	2.9	2862.0	-142.5	10.8	886.6	-44.8
6TH	78.00	43.1	10.8	3602	2815	12.0	3.8	2822.6	-151.2	8.9	851.1	-43.3
7TH	90.50	50.9	7.3	3525	2672	14.4	2.7	2779.5	-162.0	7.0	816.1	-42.5
8TH	103.00	50.8	3.7	3448	2529	14.7	1.5	2728.6	-169.4	4.9	781.7	-41.2
9TH	115.50	54.7	-1.2	3186	2338	17.2	-.5	2677.8	-173.1	2.8	747.9	-39.7
10TH	128.00	54.8	-4.1	3093	2196	17.7	-1.9	2623.1	-171.9	.6	714.8	-38.4
11TH	140.50	52.6	-7.7	3000	2053	17.5	-3.7	2568.3	-167.8	-1.5	682.3	-37.4
12TH	153.00	52.0	-10.2	2719	1578	19.1	-6.5	2515.7	-160.1	-3.6	650.5	-36.4
13TH	165.50	51.8	-10.6	2719	1578	19.1	-6.7	2463.7	-149.9	-5.5	619.4	-36.0
14TH	178.00	51.6	-11.0	2719	1578	19.0	-7.0	2411.8	-139.3	-7.3	588.9	-35.6
15TH	190.50	51.5	-11.5	2719	1578	18.9	-7.3	2360.2	-128.3	-9.0	559.1	-35.2
16TH	203.00	51.3	-11.9	2719	1578	18.9	-7.5	2308.7	-116.8	-10.5	529.9	-34.8
17TH	215.50	51.1	-12.3	2719	1578	18.8	-7.8	2257.5	-104.9	-11.9	501.4	-34.4
18TH	228.00	50.9	-12.7	2719	1578	18.7	-8.1	2206.4	-92.6	-13.1	473.5	-34.0
19TH	240.50	50.7	-13.2	2719	1578	18.6	-8.3	2155.5	-79.8	-14.2	446.2	-33.5
20TH	253.00	51.5	-13.1	2719	1578	18.9	-8.3	2104.9	-66.7	-15.1	419.6	-33.1
21ST	265.50	52.9	-12.9	2719	1578	19.4	-8.2	2053.4	-53.6	-15.9	393.6	-32.6
22ND	278.00	54.3	-12.7	2719	1578	20.0	-8.0	2000.6	-40.7	-16.5	368.3	-32.1
23RD	290.50	55.7	-12.5	2719	1578	20.5	-7.9	1946.3	-28.0	-16.9	343.6	-31.6
24TH	303.00	57.1	-12.3	2719	1578	21.0	-7.8	1890.6	-15.5	-17.2	319.6	-31.0
25TH	315.50	58.5	-12.1	2719	1578	21.5	-7.7	1833.5	-3.2	-17.3	296.4	-30.4
26TH	328.00	59.9	-11.9	2719	1578	22.0	-7.5	1775.0	8.9	-17.3	273.8	-29.8
27TH	340.50	61.5	-11.2	2719	1578	22.6	-7.1	1715.1	20.7	-17.1	252.0	-29.1
28TH	353.00	63.5	-10.0	2719	1578	23.4	-6.4	1653.6	31.9	-16.7	230.9	-28.5
29TH	365.50	65.5	-8.9	2719	1578	24.1	-5.6	1590.1	42.0	-16.3	210.7	-27.7
30TH	378.00	67.5	-7.8	2719	1578	24.8	-4.9	1524.6	50.9	-15.7	191.2	-26.9
31ST	390.50	69.5	-6.6	2719	1578	25.6	-4.2	1457.1	58.6	-15.0	172.6	-26.1
32ND	403.00	71.5	-5.5	2719	1578	26.3	-3.5	1387.5	65.3	-14.2	154.8	-25.2
33RD	415.50	73.6	-4.4	2719	1578	27.1	-2.8	1316.0	70.8	-13.4	137.9	-24.2
34TH	428.00	75.6	-3.3	2719	1578	27.8	-2.1	1242.4	75.2	-12.5	121.9	-23.2
35TH	440.50	77.0	-2.5	2719	1578	28.3	-1.6	1166.9	78.5	-11.5	106.8	-22.2
36TH	453.00	78.4	-1.7	2719	1578	28.8	-1.1	1089.9	81.0	-10.5	92.7	-21.1
37TH	465.50	79.8	-.9	2719	1578	29.3	-.6	1011.5	82.7	-9.5	79.6	-20.0
38TH	478.00	81.2	-.1	2719	1578	29.9	-.0	931.8	83.5	-8.5	67.5	-19.0
39TH	490.50	82.6	.8	2719	1578	30.4	.5	850.6	83.6	-7.4	56.3	-17.9
40TH	503.00	84.0	1.6	2719	1578	30.9	1.0	768.0	82.8	-6.4	46.2	-16.9
41ST	515.50	85.4	2.4	2719	1578	31.4	1.5	684.0	81.3	-5.4	37.1	-15.8
42ND	528.00	87.6	7.2	2714	1591	32.3	4.5	598.6	78.9	-4.4	29.1	-14.8
43RD	540.50	86.3	8.0	2714	1591	31.8	5.0	511.1	71.6	-3.4	22.2	-13.6
44TH	553.00	85.0	8.7	2714	1591	31.3	5.5	424.7	63.7	-2.6	16.3	-12.3
45TH	565.50	73.7	12.8	2705	1603	27.2	8.0	339.7	55.0	-1.8	11.5	-10.8
46TH	578.00	68.8	12.2	2705	1603	25.4	7.6	266.0	42.2	-1.2	7.8	-8.6
47TH	590.50	64.0	11.6	2705	1603	23.6	7.3	197.2	30.0	-.8	4.9	-6.5
48TH	603.00	35.5	1.1	2630	1505	13.5	.7	133.3	18.4	-.5	2.8	-4.5
MECH	615.50	97.8	17.3	5828	3334	16.8	5.2	97.8	17.3	-.2	1.4	-3.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 190 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
GRND	0.00	64.1	25.9	7902	6360	8.1	4.1	2994.6	-267.2	105.4	1047.2	-54.0
2ND	23.00	45.1	22.9	4792	3862	9.4	5.9	2930.5	-293.1	99.0	979.1	-51.1
3RD	38.00	36.5	12.6	4679	3668	7.8	3.4	2885.4	-316.0	94.4	935.5	-49.1
4TH	53.00	31.6	9.6	3899	3056	8.1	3.1	2848.9	-328.5	89.6	892.5	-47.2
5TH	65.50	37.6	6.8	3906	3043	9.6	2.2	2817.3	-338.1	85.4	857.0	-45.5
6TH	78.00	40.5	10.2	3602	2815	11.3	3.6	2779.7	-344.9	81.1	822.1	-44.2
7TH	90.50	44.3	5.7	3525	2672	12.6	2.1	2739.1	-355.1	76.8	787.6	-43.7
8TH	103.00	47.1	3.4	3448	2529	13.7	1.4	2694.8	-360.8	72.3	753.6	-42.7
9TH	115.50	51.0	-1.4	3186	2338	16.0	-.6	2647.7	-364.2	67.8	720.2	-41.5
10TH	128.00	53.8	-3.7	3093	2196	17.4	-1.7	2596.7	-362.8	63.2	687.4	-40.4
11TH	140.50	53.9	-6.8	3000	2053	18.0	-3.3	2542.9	-359.1	58.7	655.3	-39.4
12TH	153.00	56.7	-9.6	2719	1578	20.9	-6.1	2489.1	-352.3	54.3	623.9	-38.3
13TH	165.50	56.5	-10.3	2719	1578	20.8	-6.5	2432.3	-342.7	49.9	593.1	-37.9
14TH	178.00	56.1	-11.1	2719	1578	20.6	-7.0	2375.9	-332.4	45.7	563.1	-37.4
15TH	190.50	55.6	-11.8	2719	1578	20.5	-7.5	2319.8	-321.3	41.6	533.7	-36.9
16TH	203.00	55.2	-12.6	2719	1578	20.3	-8.0	2264.2	-309.5	37.7	505.1	-36.4
17TH	215.50	54.8	-13.3	2719	1578	20.2	-8.4	2208.9	-297.0	33.9	477.1	-35.8
18TH	228.00	54.4	-14.1	2719	1578	20.0	-8.9	2154.2	-283.6	30.2	449.8	-35.3
19TH	240.50	53.9	-14.8	2719	1578	19.8	-9.4	2099.8	-269.5	26.8	423.2	-34.7
20TH	253.00	54.4	-15.2	2719	1578	20.0	-9.6	2045.8	-254.7	23.5	397.3	-34.0
21ST	265.50	55.5	-15.4	2719	1578	20.4	-9.8	1991.4	-239.5	20.4	372.1	-33.4
22ND	278.00	56.5	-15.7	2719	1578	20.8	-9.9	1936.0	-224.1	17.5	347.6	-32.7
23RD	290.50	57.5	-15.9	2719	1578	21.2	-10.1	1879.5	-208.5	14.8	323.7	-32.0
24TH	303.00	58.6	-16.2	2719	1578	21.5	-10.2	1821.9	-192.5	12.3	300.6	-31.3
25TH	315.50	59.6	-16.4	2719	1578	21.9	-10.4	1763.3	-176.4	10.0	278.2	-30.5
26TH	328.00	60.7	-16.7	2719	1578	22.3	-10.6	1703.7	-160.0	7.9	256.5	-29.7
27TH	340.50	62.0	-16.4	2719	1578	22.8	-10.4	1643.0	-143.3	6.0	235.6	-28.9
28TH	353.00	64.0	-15.6	2719	1578	23.5	-9.9	1581.0	-126.9	4.3	215.4	-28.1
29TH	365.50	65.9	-14.9	2719	1578	24.2	-9.4	1517.0	-111.3	2.8	196.1	-27.2
30TH	378.00	67.9	-14.1	2719	1578	25.0	-8.9	1451.1	-96.4	1.5	177.5	-26.3
31ST	390.50	69.8	-13.4	2719	1578	25.7	-8.5	1383.2	-82.3	.4	159.8	-25.3
32ND	403.00	71.8	-12.6	2719	1578	26.4	-8.0	1313.4	-68.9	-.5	142.9	-24.4
33RD	415.50	73.7	-11.9	2719	1578	27.1	-7.5	1241.6	-56.3	-1.3	127.0	-23.4
34TH	428.00	75.6	-11.2	2719	1578	27.8	-7.1	1167.9	-44.4	-1.9	111.9	-22.3
35TH	440.50	76.3	-10.7	2719	1578	28.1	-6.8	1092.3	-33.3	-2.4	97.8	-21.2
36TH	453.00	77.1	-10.2	2719	1578	28.3	-6.5	1016.0	-22.6	-2.8	84.6	-20.2
37TH	465.50	77.8	-9.8	2719	1578	28.6	-6.2	938.9	-12.3	-3.0	72.4	-19.1
38TH	478.00	78.5	-9.3	2719	1578	28.9	-5.9	861.1	-2.6	-3.1	61.1	-18.1
39TH	490.50	79.2	-8.8	2719	1578	29.1	-5.6	782.6	6.7	-3.1	50.9	-17.1
40TH	503.00	80.0	-8.3	2719	1578	29.4	-5.3	703.3	15.5	-2.9	41.6	-16.1
41ST	515.50	80.7	-7.9	2719	1578	29.7	-5.0	623.4	23.9	-2.7	33.3	-15.1
42ND	528.00	82.0	-.9	2714	1591	30.2	-.5	542.7	31.7	-2.3	26.0	-14.1
43RD	540.50	80.2	.8	2714	1591	29.5	.5	460.7	32.6	-1.9	19.7	-13.1
44TH	553.00	78.4	2.5	2714	1591	28.9	1.5	380.5	31.8	-1.5	14.5	-11.9
45TH	565.50	66.5	5.9	2705	1603	24.6	3.7	302.1	29.3	-1.1	10.2	-10.7
46TH	578.00	61.9	5.6	2705	1603	22.9	3.5	235.7	23.5	-.8	6.9	-8.7
47TH	590.50	57.2	5.2	2705	1603	21.2	3.3	173.8	17.9	-.5	4.3	-6.7
48TH	603.00	29.4	-1.2	2630	1505	11.2	-.8	116.6	12.7	-.4	2.5	-4.8
MECH	615.50	87.2	13.9	5828	3334	15.0	4.2	87.2	13.9	-.2	1.2	-3.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 200 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	62.3	17.3	7902	6360	7.9	2.7	2761.2	-482.5	185.7	952.5	-56.7
2ND	23.00	41.9	13.8	4792	3862	8.7	3.6	2698.9	-499.8	174.4	889.7	-53.5
3RD	38.00	32.2	3.9	4679	3668	6.9	1.1	2657.0	-513.6	166.8	849.5	-51.1
4TH	53.00	28.7	2.8	3899	3056	7.4	.9	2624.8	-517.5	159.0	809.9	-48.9
5TH	65.50	36.3	1.6	3906	3043	9.3	.5	2596.1	-520.4	152.6	777.3	-46.9
6TH	78.00	39.3	4.8	3602	2815	10.9	1.7	2559.9	-522.0	146.0	745.1	-45.4
7TH	90.50	44.4	2.4	3525	2672	12.6	.9	2520.6	-526.8	139.5	713.3	-44.5
8TH	103.00	44.7	-.3	3448	2529	13.0	-.1	2476.2	-529.2	132.9	682.1	-43.4
9TH	115.50	48.5	-3.6	3186	2338	15.2	-1.5	2431.5	-528.9	126.3	651.4	-42.1
10TH	128.00	51.6	-5.9	3093	2196	16.7	-2.7	2383.1	-525.4	119.7	621.3	-41.0
11TH	140.50	51.9	-8.8	3000	2053	17.3	-4.3	2331.4	-519.4	113.2	591.9	-39.9
12TH	153.00	53.3	-11.2	2719	1578	19.6	-7.1	2279.5	-510.6	106.7	563.0	-38.8
13TH	165.50	53.2	-11.6	2719	1578	19.6	-7.4	2226.2	-499.4	100.4	534.9	-38.2
14TH	178.00	52.9	-12.1	2719	1578	19.4	-7.6	2173.1	-487.8	94.2	507.4	-37.6
15TH	190.50	52.6	-12.5	2719	1578	19.3	-7.9	2120.2	-475.7	88.2	480.5	-36.9
16TH	203.00	52.2	-13.0	2719	1578	19.2	-8.2	2067.6	-463.2	82.3	454.4	-36.3
17TH	215.50	51.9	-13.4	2719	1578	19.1	-8.5	2015.4	-450.3	76.6	428.9	-35.6
18TH	228.00	51.6	-13.8	2719	1578	19.0	-8.8	1963.5	-436.9	71.1	404.0	-35.0
19TH	240.50	51.3	-14.3	2719	1578	18.9	-9.1	1911.8	-423.0	65.7	379.8	-34.4
20TH	253.00	51.7	-14.8	2719	1578	19.0	-9.4	1860.5	-408.7	60.5	356.2	-33.7
21ST	265.50	52.5	-15.3	2719	1578	19.3	-9.7	1808.8	-394.0	55.5	333.3	-33.0
22ND	278.00	53.4	-15.8	2719	1578	19.6	-10.0	1756.2	-378.7	50.7	311.0	-32.4
23RD	290.50	54.2	-16.3	2719	1578	19.9	-10.3	1702.9	-362.9	46.0	289.4	-31.6
24TH	303.00	55.0	-16.8	2719	1578	20.2	-10.7	1648.7	-346.6	41.6	268.4	-30.9
25TH	315.50	55.8	-17.3	2719	1578	20.5	-11.0	1593.7	-329.8	37.4	248.1	-30.2
26TH	328.00	56.7	-17.8	2719	1578	20.8	-11.3	1537.8	-312.4	33.4	228.6	-29.4
27TH	340.50	57.7	-18.1	2719	1578	21.2	-11.4	1481.2	-294.6	29.6	209.7	-28.6
28TH	353.00	59.2	-18.1	2719	1578	21.8	-11.4	1423.5	-276.5	26.0	191.5	-27.7
29TH	365.50	60.6	-18.0	2719	1578	22.3	-11.4	1364.3	-258.5	22.7	174.1	-26.9
30TH	378.00	62.1	-18.0	2719	1578	22.8	-11.4	1303.7	-240.4	19.5	157.5	-26.0
31ST	390.50	63.5	-18.0	2719	1578	23.4	-11.4	1241.6	-222.4	16.6	141.5	-25.1
32ND	403.00	65.0	-18.0	2719	1578	23.9	-11.4	1178.1	-204.4	14.0	126.4	-24.1
33RD	415.50	66.4	-18.0	2719	1578	24.4	-11.4	1113.1	-186.4	11.5	112.1	-23.1
34TH	428.00	67.9	-18.0	2719	1578	25.0	-11.4	1046.6	-168.4	9.3	98.6	-22.1
35TH	440.50	69.0	-18.1	2719	1578	25.4	-11.5	978.8	-150.4	7.3	85.9	-21.1
36TH	453.00	70.0	-18.2	2719	1578	25.8	-11.5	909.8	-132.3	5.6	74.1	-20.1
37TH	465.50	71.1	-18.3	2719	1578	26.2	-11.6	839.7	-114.1	4.0	63.2	-19.1
38TH	478.00	72.2	-18.4	2719	1578	26.6	-11.7	768.6	-95.8	2.7	53.2	-18.2
39TH	490.50	73.3	-18.5	2719	1578	27.0	-11.7	696.4	-77.3	1.6	44.0	-17.2
40TH	503.00	74.4	-18.6	2719	1578	27.3	-11.8	623.1	-58.8	.8	35.8	-16.3
41ST	515.50	75.4	-18.7	2719	1578	27.7	-11.9	548.8	-40.2	.2	28.4	-15.4
42ND	528.00	76.4	-10.3	2714	1591	28.1	-6.5	473.4	-21.4	-.2	22.0	-14.5
43RD	540.50	73.4	-8.0	2714	1591	27.0	-5.0	397.0	-11.1	-.4	16.6	-13.6
44TH	553.00	70.4	-5.8	2714	1591	25.9	-3.7	323.6	-3.1	-.5	12.1	-12.5
45TH	565.50	58.4	-2.3	2705	1603	21.6	-1.4	253.2	2.7	-.5	8.5	-11.4
46TH	578.00	52.7	-1.9	2705	1603	19.5	-1.2	194.8	5.0	-.5	5.7	-9.6
47TH	590.50	47.0	-1.5	2705	1603	17.4	-1.0	142.1	6.9	-.4	3.6	-7.8
48TH	603.00	20.1	-4.2	2630	1505	7.6	-2.8	95.0	8.4	-.3	2.1	-6.0
MECH	615.50	74.9	12.6	5828	3334	12.9	3.8	74.9	12.6	-.2	1.0	-4.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	33.0	2.5	7902	6360	4.2	.4	2207.9	-750.7	268.1	784.4	-58.2
2ND	23.00	18.1	1.5	4792	3862	3.8	.4	2174.8	-753.2	250.8	734.0	-56.2
3RD	38.00	13.4	-4.5	4679	3668	2.9	-1.2	2156.8	-754.7	239.5	701.5	-54.2
4TH	53.00	12.3	-4.6	3899	3056	3.1	-1.5	2143.4	-750.2	228.2	669.2	-52.4
5TH	65.50	18.1	-6.2	3906	3043	4.6	-2.1	2131.1	-745.6	218.9	642.5	-50.6
6TH	78.00	23.4	-4.2	3602	2815	6.5	-1.5	2113.1	-739.4	209.6	616.0	-49.4
7TH	90.50	33.0	-4.6	3525	2672	9.4	-1.7	2089.7	-735.2	200.4	589.7	-48.3
8TH	103.00	29.1	-8.5	3448	2529	8.4	-3.4	2056.6	-730.6	191.2	563.8	-46.7
9TH	115.50	34.8	-10.2	3186	2338	10.9	-4.3	2027.5	-722.1	182.1	538.3	-45.0
10TH	128.00	38.4	-12.3	3093	2196	12.4	-5.6	1992.8	-712.0	173.2	513.2	-43.2
11TH	140.50	38.8	-14.5	3000	2053	12.9	-7.1	1954.3	-699.7	164.3	488.5	-41.5
12TH	153.00	44.5	-15.1	2719	1578	16.4	-9.5	1915.5	-685.2	155.7	464.3	-39.8
13TH	165.50	45.1	-15.3	2719	1578	16.6	-9.7	1871.0	-670.1	147.2	440.6	-38.7
14TH	178.00	45.4	-15.5	2719	1578	16.7	-9.8	1825.9	-654.9	138.9	417.5	-37.6
15TH	190.50	45.7	-15.7	2719	1578	16.8	-9.9	1780.5	-639.4	130.8	395.0	-36.5
16TH	203.00	46.1	-15.9	2719	1578	16.9	-10.0	1734.7	-623.7	122.9	373.0	-35.5
17TH	215.50	46.4	-16.1	2719	1578	17.1	-10.2	1688.7	-607.9	115.3	351.6	-34.5
18TH	228.00	46.7	-16.3	2719	1578	17.2	-10.3	1642.3	-591.8	107.8	330.8	-33.6
19TH	240.50	47.1	-16.5	2719	1578	17.3	-10.4	1595.5	-575.6	100.5	310.6	-32.6
20TH	253.00	47.5	-16.9	2719	1578	17.5	-10.7	1548.5	-559.1	93.4	290.9	-31.7
21ST	265.50	47.9	-17.5	2719	1578	17.6	-11.1	1501.0	-542.2	86.5	271.9	-30.9
22ND	278.00	48.4	-18.1	2719	1578	17.8	-11.5	1453.1	-524.7	79.8	253.4	-30.0
23RD	290.50	48.9	-18.6	2719	1578	18.0	-11.8	1404.7	-506.6	73.4	235.5	-29.2
24TH	303.00	49.4	-19.2	2719	1578	18.2	-12.2	1355.8	-487.9	67.2	218.3	-28.3
25TH	315.50	49.8	-19.8	2719	1578	18.3	-12.5	1306.4	-468.7	61.2	201.6	-27.5
26TH	328.00	50.3	-20.3	2719	1578	18.5	-12.9	1256.6	-448.9	55.4	185.6	-26.6
27TH	340.50	50.7	-20.8	2719	1578	18.7	-13.2	1206.3	-428.6	50.0	170.2	-25.8
28TH	353.00	51.1	-21.3	2719	1578	18.8	-13.5	1155.5	-407.7	44.7	155.5	-25.0
29TH	365.50	51.4	-21.7	2719	1578	18.9	-13.8	1104.4	-386.5	39.8	141.3	-24.2
30TH	378.00	51.7	-22.2	2719	1578	19.0	-14.0	1053.1	-364.7	35.1	127.9	-23.4
31ST	390.50	52.0	-22.6	2719	1578	19.1	-14.3	1001.4	-342.6	30.6	115.0	-22.6
32ND	403.00	52.3	-23.0	2719	1578	19.2	-14.6	949.4	-320.0	26.5	102.8	-21.8
33RD	415.50	52.6	-23.5	2719	1578	19.4	-14.9	897.0	-296.9	22.7	91.3	-21.0
34TH	428.00	53.0	-23.9	2719	1578	19.5	-15.1	844.4	-273.5	19.1	80.4	-20.2
35TH	440.50	54.1	-24.3	2719	1578	19.9	-15.4	791.3	-249.6	15.8	70.2	-19.4
36TH	453.00	55.2	-24.8	2719	1578	20.3	-15.7	737.2	-225.2	12.8	60.6	-18.6
37TH	465.50	56.2	-25.2	2719	1578	20.7	-16.0	682.1	-200.5	10.2	51.8	-17.8
38TH	478.00	57.3	-25.6	2719	1578	21.1	-16.2	625.9	-175.3	7.8	43.6	-17.0
39TH	490.50	58.3	-26.1	2719	1578	21.5	-16.5	568.6	-149.6	5.8	36.1	-16.3
40TH	503.00	59.4	-26.5	2719	1578	21.8	-16.8	510.2	-123.5	4.1	29.4	-15.6
41ST	515.50	60.5	-26.9	2719	1578	22.2	-17.1	450.8	-97.0	2.7	23.4	-14.8
42ND	528.00	63.0	-18.1	2714	1591	23.2	-11.4	390.4	-70.1	1.7	18.1	-14.1
43RD	540.50	61.5	-16.0	2714	1591	22.7	-10.1	327.4	-52.0	.9	13.6	-13.4
44TH	553.00	60.0	-14.0	2714	1591	22.1	-8.8	265.9	-35.9	.4	9.9	-12.6
45TH	565.50	47.1	-10.9	2705	1603	17.4	-6.8	205.8	-21.9	.0	7.0	-11.7
46TH	578.00	42.7	-9.1	2705	1603	15.8	-5.7	158.7	-11.0	-.2	4.7	-10.2
47TH	590.50	38.2	-7.3	2705	1603	14.1	-4.5	116.1	-1.9	-.3	3.0	-8.6
48TH	603.00	14.5	-5.9	2630	1505	5.5	-3.9	77.8	5.4	-.3	1.8	-6.9
MECH	615.50	63.4	11.3	5828	3334	10.9	3.4	63.4	11.3	-.2	.9	-4.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	13.3	-8.1	7902	6360	1.7	-1.3	1550.4	-939.9	331.7	569.3	-35.6
2ND	23.00	5.6	-4.6	4792	3862	1.2	-1.2	1537.1	-931.8	310.1	533.7	-33.8
3RD	38.00	3.0	-8.7	4679	3668	.6	-2.4	1531.5	-927.3	296.2	510.7	-32.2
4TH	53.00	3.5	-8.3	3899	3056	.9	-2.7	1528.6	-918.6	282.4	487.8	-30.8
5TH	65.50	7.8	-9.1	3906	3043	2.0	-3.0	1525.0	-910.3	270.9	468.7	-29.6
6TH	78.00	14.7	-7.1	3602	2815	4.1	-2.5	1517.2	-901.1	259.6	449.7	-28.8
7TH	90.50	17.1	-8.1	3525	2672	4.8	-3.0	1502.5	-894.0	248.4	430.8	-27.9
8TH	103.00	12.6	-10.6	3448	2529	3.7	-4.2	1485.5	-885.9	237.3	412.1	-26.8
9TH	115.50	21.6	-11.3	3186	2338	6.8	-4.8	1472.9	-875.3	226.2	393.6	-25.9
10TH	128.00	24.0	-13.4	3093	2196	7.7	-6.1	1451.2	-863.9	215.4	375.4	-24.5
11TH	140.50	23.0	-15.2	3000	2053	7.7	-7.4	1427.3	-850.6	204.7	357.4	-23.3
12TH	153.00	30.4	-16.2	2719	1578	11.2	-10.3	1404.2	-835.4	194.1	339.7	-22.1
13TH	165.50	31.3	-16.7	2719	1578	11.5	-10.6	1373.8	-819.1	183.8	322.3	-21.3
14TH	178.00	31.9	-17.1	2719	1578	11.7	-10.8	1342.5	-802.5	173.7	305.3	-20.5
15TH	190.50	32.5	-17.6	2719	1578	11.9	-11.1	1310.7	-785.3	163.7	288.8	-19.8
16TH	203.00	33.0	-18.0	2719	1578	12.2	-11.4	1278.2	-767.8	154.0	272.6	-19.2
17TH	215.50	33.6	-18.4	2719	1578	12.4	-11.7	1245.2	-749.8	144.5	256.8	-18.5
18TH	228.00	34.2	-18.9	2719	1578	12.6	-12.0	1211.5	-731.3	135.3	241.4	-18.0
19TH	240.50	34.8	-19.3	2719	1578	12.8	-12.2	1177.3	-712.5	126.3	226.5	-17.4
20TH	253.00	35.3	-20.1	2719	1578	13.0	-12.7	1142.5	-693.1	117.5	212.0	-16.9
21ST	265.50	35.7	-20.9	2719	1578	13.1	-13.2	1107.2	-673.1	108.9	198.0	-16.5
22ND	278.00	36.1	-21.7	2719	1578	13.3	-13.7	1071.6	-652.2	100.6	184.3	-16.1
23RD	290.50	36.5	-22.5	2719	1578	13.4	-14.2	1035.5	-630.5	92.6	171.2	-15.7
24TH	303.00	36.9	-23.2	2719	1578	13.6	-14.7	999.0	-608.1	84.9	158.5	-15.3
25TH	315.50	37.3	-24.0	2719	1578	13.7	-15.2	962.1	-584.8	77.4	146.2	-15.0
26TH	328.00	37.7	-24.8	2719	1578	13.9	-15.7	924.8	-560.8	70.3	134.4	-14.7
27TH	340.50	38.1	-25.5	2719	1578	14.0	-16.2	887.0	-536.0	63.4	123.1	-14.4
28TH	353.00	38.6	-26.1	2719	1578	14.2	-16.5	848.9	-510.5	56.9	112.2	-14.1
29TH	365.50	39.0	-26.7	2719	1578	14.3	-16.9	810.3	-484.4	50.7	101.9	-13.9
30TH	378.00	39.4	-27.2	2719	1578	14.5	-17.3	771.3	-457.7	44.8	92.0	-13.7
31ST	390.50	39.8	-27.8	2719	1578	14.7	-17.6	731.9	-430.5	39.2	82.6	-13.5
32ND	403.00	40.3	-28.4	2719	1578	14.8	-18.0	692.0	-402.7	34.0	73.7	-13.3
33RD	415.50	40.7	-29.0	2719	1578	15.0	-18.3	651.8	-374.3	29.2	65.3	-13.2
34TH	428.00	41.1	-29.5	2719	1578	15.1	-18.7	611.1	-345.3	24.7	57.4	-13.1
35TH	440.50	41.2	-30.2	2719	1578	15.2	-19.1	570.0	-315.8	20.5	50.0	-13.0
36TH	453.00	41.3	-30.9	2719	1578	15.2	-19.5	528.8	-285.6	16.8	43.1	-12.9
37TH	465.50	41.4	-31.5	2719	1578	15.2	-20.0	487.5	-254.8	13.4	36.8	-12.8
38TH	478.00	41.5	-32.2	2719	1578	15.3	-20.4	446.1	-223.2	10.4	31.0	-12.6
39TH	490.50	41.6	-32.8	2719	1578	15.3	-20.8	404.6	-191.1	7.8	25.6	-12.5
40TH	503.00	41.7	-33.5	2719	1578	15.3	-21.2	363.0	-158.3	5.6	20.8	-12.3
41ST	515.50	41.8	-34.1	2719	1578	15.4	-21.6	321.3	-124.8	3.9	16.6	-12.1
42ND	528.00	44.8	-22.7	2714	1591	16.5	-14.2	279.5	-90.7	2.5	12.8	-11.8
43RD	540.50	44.5	-20.0	2714	1591	16.4	-12.6	234.7	-68.0	1.5	9.6	-11.6
44TH	553.00	44.2	-17.7	2714	1591	16.3	-11.1	190.2	-48.0	.8	6.9	-11.3
45TH	565.50	34.7	-13.2	2705	1603	12.8	-8.2	146.0	-30.3	.3	4.8	-10.9
46TH	578.00	30.9	-11.9	2705	1603	11.4	-6.9	111.2	-17.2	.0	3.2	-9.6
47TH	590.50	27.1	-8.8	2705	1603	10.0	-5.5	80.3	-6.2	-.1	2.0	-8.3
48TH	603.00	10.1	-4.3	2630	1505	3.8	-2.9	53.3	2.6	-.2	1.2	-6.9
MECH	615.50	43.2	6.9	5828	3334	7.4	2.1	43.2	6.9	-.1	.6	-4.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
GRND	0.00	3.6	-11.7	7902	6360	.5	-1.8	1082.8	-1179.4	418.7	401.7	-13.9
2ND	23.00	-1.4	-9.6	4792	3862	-.3	-2.5	1079.2	-1167.7	391.7	376.8	-12.6
3RD	38.00	-1.3	-12.1	4679	3668	-.3	-3.3	1080.6	-1158.1	374.3	360.6	-11.3
4TH	53.00	.3	-10.8	3899	3056	.1	-3.5	1081.9	-1146.0	357.0	344.4	-10.2
5TH	65.50	5.5	-10.1	3906	3043	1.4	-3.3	1081.6	-1135.2	342.7	330.9	-9.1
6TH	78.00	13.4	-7.0	3602	2815	3.7	-2.5	1076.1	-1125.1	328.6	317.4	-8.5
7TH	90.50	13.6	-7.9	3525	2672	3.9	-3.0	1062.7	-1118.0	314.6	304.1	-7.5
8TH	103.00	9.4	-10.3	3448	2529	2.7	-4.1	1049.1	-1110.1	300.6	290.9	-6.4
9TH	115.50	16.1	-10.8	3186	2338	5.1	-4.6	1039.6	-1099.8	286.8	277.8	-5.3
10TH	128.00	17.7	-11.4	3093	2196	5.7	-5.2	1023.5	-1089.0	273.2	264.9	-3.8
11TH	140.50	14.2	-13.9	3000	2053	4.7	-6.8	1005.8	-1077.6	259.6	252.2	-2.7
12TH	153.00	21.0	-16.4	2719	1578	7.7	-10.4	991.7	-1063.8	246.2	239.7	-1.4
13TH	165.50	21.6	-17.9	2719	1578	7.9	-11.3	970.6	-1047.3	233.0	227.5	-.8
14TH	178.00	21.8	-19.4	2719	1578	8.0	-12.3	949.1	-1029.5	220.1	215.5	-.8
15TH	190.50	22.0	-20.9	2719	1578	8.1	-13.2	927.3	-1010.1	207.3	203.7	.2
16TH	203.00	22.3	-22.3	2719	1578	8.2	-14.2	905.3	-989.2	194.8	192.3	.5
17TH	215.50	22.5	-23.8	2719	1578	8.3	-15.1	883.0	-966.9	182.6	181.1	.8
18TH	228.00	22.7	-25.3	2719	1578	8.4	-16.0	860.5	-943.1	170.6	170.2	1.0
19TH	240.50	23.0	-26.8	2719	1578	8.4	-17.0	837.8	-917.8	159.0	159.6	1.0
20TH	253.00	23.4	-27.9	2719	1578	8.6	-17.7	814.8	-891.0	147.7	149.3	1.0
21ST	265.50	23.9	-29.0	2719	1578	8.8	-18.4	791.4	-863.0	136.7	139.2	1.0
22ND	278.00	24.5	-30.1	2719	1578	9.0	-19.1	767.5	-834.0	126.1	129.5	.9
23RD	290.50	25.1	-31.2	2719	1578	9.2	-19.7	743.0	-803.9	115.9	120.1	.7
24TH	303.00	25.7	-32.2	2719	1578	9.4	-20.4	717.9	-772.8	106.0	110.9	.5
25TH	315.50	26.2	-33.3	2719	1578	9.6	-21.1	692.2	-740.6	96.6	102.1	.3
26TH	328.00	26.8	-34.4	2719	1578	9.9	-21.8	666.0	-707.3	87.5	93.6	.0
27TH	340.50	27.3	-35.1	2719	1578	10.0	-22.2	639.2	-672.9	78.9	85.5	-.3
28TH	353.00	27.6	-35.6	2719	1578	10.1	-22.6	611.9	-637.8	70.7	77.6	-.7
29TH	365.50	27.9	-36.1	2719	1578	10.3	-22.9	584.4	-602.2	63.0	70.2	-1.0
30TH	378.00	28.2	-36.5	2719	1578	10.4	-23.2	556.5	-566.1	55.7	63.3	-1.3
31ST	390.50	28.5	-37.0	2719	1578	10.5	-23.5	528.3	-529.6	48.8	56.3	-1.6
32ND	403.00	28.8	-37.5	2719	1578	10.6	-23.8	499.8	-492.6	42.4	49.8	-1.9
33RD	415.50	29.1	-38.0	2719	1578	10.7	-24.1	471.0	-455.1	36.5	43.8	-2.2
34TH	428.00	29.5	-38.3	2719	1578	10.8	-24.3	441.8	-417.1	31.1	38.1	-2.5
35TH	440.50	30.1	-38.3	2719	1578	11.1	-24.2	412.4	-378.8	26.1	32.7	-2.8
36TH	453.00	30.7	-38.2	2719	1578	11.3	-24.2	382.3	-340.6	21.6	27.8	-3.1
37TH	465.50	31.3	-38.2	2719	1578	11.5	-24.2	351.6	-302.4	17.6	23.2	-3.4
38TH	478.00	31.9	-38.1	2719	1578	11.7	-24.2	320.3	-264.2	14.0	19.0	-3.6
39TH	490.50	32.5	-38.1	2719	1578	12.0	-24.1	288.4	-226.1	11.0	15.2	-3.9
40TH	503.00	33.1	-38.0	2719	1578	12.2	-24.1	255.9	-188.0	8.4	11.8	-4.2
41ST	515.50	33.7	-38.0	2719	1578	12.4	-24.1	222.8	-150.0	6.3	8.8	-4.4
42ND	528.00	37.6	-23.2	2714	1591	13.9	-14.6	189.1	-112.0	4.6	6.2	-4.6
43RD	540.50	38.0	-20.1	2714	1591	14.0	-12.6	151.5	-88.8	3.4	4.1	-5.1
44TH	553.00	38.4	-17.6	2714	1591	14.2	-11.0	113.5	-68.8	2.4	2.4	-5.4
45TH	565.50	28.3	-12.5	2705	1603	10.4	-7.8	75.0	-51.2	1.6	1.2	-5.7
46TH	578.00	26.5	-10.4	2705	1603	9.8	-6.5	46.8	-38.7	1.1	.5	-5.1
47TH	590.50	24.8	-8.3	2705	1603	9.2	-5.2	20.2	-28.3	.7	.1	-4.5
48TH	603.00	-3.9	-8.4	2630	1505	-1.5	-5.6	-4.6	-20.0	.4	-.0	-3.8
MECH	615.50	-.7	-11.6	5828	3334	-.1	-3.5	-.7	-11.6	.2	-.0	-2.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-5.8	-11.6	7902	6360	-.7	-1.8	141.2	-1119.6	401.5	45.2	13.1
2ND	23.000	-5.8	-9.3	4792	3862	-1.2	-2.4	147.1	-1107.9	375.9	41.9	12.8
3RD	38.000	-7.1	-10.8	4679	3668	-1.5	-2.9	152.8	-1098.6	359.4	39.6	12.6
4TH	53.000	-5.6	-9.7	3899	3056	-1.4	-3.2	160.0	-1087.8	343.0	37.3	12.4
5TH	65.500	-5.2	-8.9	3906	3043	-1.3	-2.9	165.6	-1078.1	329.4	35.2	12.2
6TH	78.000	-3.2	-8.9	3602	2815	-.9	-3.2	170.7	-1069.2	316.0	33.1	12.2
7TH	90.500	-2.8	-10.0	3525	2672	-.8	-3.8	174.0	-1060.4	302.5	31.0	12.2
8TH	103.000	-4.0	-10.4	3448	2528	-1.2	-4.1	176.8	-1050.3	289.5	28.8	12.2
9TH	115.500	4.0	-9.9	3186	2338	1.3	-4.2	180.8	-1040.0	276.4	26.6	12.3
10TH	128.000	4.0	-11.4	3093	2198	1.3	-5.2	176.8	-1030.0	263.5	24.3	13.0
11TH	140.500	2.9	-12.3	3000	2053	1.0	-6.0	172.8	-1018.6	250.5	22.1	13.5
12TH	153.000	7.0	-14.8	2719	1578	2.6	-9.4	169.9	-1006.3	238.0	20.0	14.3
13TH	165.500	6.9	-16.3	2719	1578	2.5	-10.4	162.9	-991.5	225.3	17.9	14.5
14TH	178.000	6.5	-17.9	2719	1578	2.4	-11.3	156.0	-975.2	213.3	15.9	14.6
15TH	190.500	6.2	-19.4	2719	1578	2.3	-12.3	149.5	-957.3	201.3	14.0	14.7
16TH	203.000	5.8	-21.0	2719	1578	2.1	-13.3	143.3	-937.8	189.3	12.2	14.7
17TH	215.500	5.5	-22.6	2719	1578	2.0	-14.3	137.5	-916.8	177.4	10.4	14.7
18TH	228.000	5.2	-24.1	2719	1578	1.9	-15.3	132.0	-894.3	166.4	8.7	14.6
19TH	240.500	4.8	-25.7	2719	1578	1.8	-16.3	126.8	-870.2	155.4	7.1	14.5
20TH	253.000	4.9	-26.9	2719	1578	1.8	-17.0	122.0	-844.5	144.7	5.6	14.3
21ST	265.500	5.4	-28.0	2719	1578	2.0	-17.7	117.0	-817.6	134.3	4.1	14.0
22ND	278.000	5.9	-29.1	2719	1578	2.2	-18.5	111.6	-789.6	124.2	2.6	13.7
23RD	290.500	6.3	-30.2	2719	1578	2.3	-19.2	105.8	-760.5	114.2	1.3	13.4
24TH	303.000	6.8	-31.4	2719	1578	2.5	-19.9	99.5	-730.3	105.2	.0	13.1
25TH	315.500	7.2	-32.5	2719	1578	2.7	-20.6	92.7	-698.9	96.3	-1.2	12.7
26TH	328.000	7.7	-33.6	2719	1578	2.8	-21.3	85.5	-666.5	87.8	-2.3	12.3
27TH	340.500	8.0	-34.6	2719	1578	2.9	-21.5	77.9	-632.9	79.7	-3.3	11.8
28TH	353.000	8.0	-33.8	2719	1578	2.9	-21.4	69.9	-598.9	72.0	-4.3	11.3
29TH	365.500	8.1	-33.6	2719	1578	3.0	-21.3	61.9	-565.1	64.7	-5.1	10.8
30TH	378.000	8.1	-33.4	2719	1578	3.0	-21.2	53.8	-531.5	57.8	-5.8	10.3
31ST	390.500	8.1	-33.2	2719	1578	3.0	-21.0	45.7	-498.1	51.4	-6.4	9.9
32ND	403.000	8.2	-33.0	2719	1578	3.0	-20.9	37.6	-464.8	45.4	-6.9	9.8
33RD	415.500	8.2	-32.8	2719	1578	3.0	-20.8	29.4	-431.8	39.8	-7.4	9.8
34TH	428.000	8.3	-32.6	2719	1578	3.0	-20.7	21.2	-399.0	34.6	-7.7	9.8
35TH	440.500	8.2	-32.4	2719	1578	3.0	-20.5	12.9	-366.4	29.8	-7.8	9.8
36TH	453.000	8.2	-32.2	2719	1578	3.0	-20.4	4.7	-334.0	25.4	-8.0	9.8
37TH	465.500	8.1	-32.0	2719	1578	3.0	-20.3	-3.5	-301.7	21.4	-8.0	9.8
38TH	478.000	8.1	-31.9	2719	1578	3.0	-20.2	-11.6	-269.7	17.9	-7.9	9.7
39TH	490.500	8.0	-31.7	2719	1578	3.0	-20.1	-19.6	-237.8	14.9	-7.7	9.4
40TH	503.000	8.0	-31.5	2719	1578	2.9	-19.9	-27.7	-206.2	11.9	-7.4	9.1
41ST	515.500	7.9	-31.3	2719	1578	2.9	-19.8	-35.6	-174.7	9.5	-7.0	8.7
42ND	528.000	9.9	-20.3	2714	1591	3.7	-12.8	-43.6	-143.1	7.6	-6.5	8.2
43RD	540.500	11.3	-18.5	2714	1591	4.2	-11.6	-53.5	-123.5	5.9	-5.9	7.6
44TH	553.000	12.6	-17.2	2714	1591	4.7	-10.8	-64.7	-104.1	4.3	-5.4	7.0
45TH	565.500	.3	-16.1	2705	1603	.1	-10.1	-77.4	-87.4	3.2	-4.9	6.4
46TH	578.000	-1.9	-15.0	2705	1603	-.7	-9.4	-77.7	-71.3	2.1	-4.3	5.7
47TH	590.500	-4.1	-13.9	2705	1603	-1.5	-8.6	-75.8	-56.3	1.3	-3.8	5.1
48TH	603.000	-21.7	-12.8	2630	1505	-8.3	-8.5	-71.7	-42.4	.6	-3.4	4.6
MECH	615.50	-50.0	-29.7	5828	3334	-8.6	-8.9	-50.0	-29.7	.4	-1.7	.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
GRND	.00	-12.2	-8.8	7902	6360	-1.5	-1.4	-495.5	-918.1	333.6	-174.8	19.5
2ND	23.00	-8.7	-8.1	4792	3862	-1.8	-2.1	-483.3	-909.3	312.6	-163.5	18.9
3RD	38.00	-11.1	-10.8	4679	3668	-2.4	-2.9	-474.6	-901.2	299.0	-156.4	19.0
4TH	53.00	-10.5	-10.0	3899	3056	-2.7	-3.3	-463.5	-890.4	285.6	-149.3	18.8
5TH	65.50	-12.0	-9.7	3906	3043	-3.1	-3.2	-453.0	-880.4	274.5	-143.6	18.5
6TH	78.00	-11.9	-9.0	3602	2815	-3.3	-3.2	-441.0	-870.7	263.6	-138.0	18.1
7TH	90.50	-13.1	-11.3	3525	2672	-3.7	-4.2	-429.1	-861.7	252.8	-132.6	17.8
8TH	103.00	-14.4	-13.1	3448	2529	-4.2	-5.2	-416.1	-850.4	242.1	-127.3	17.5
9TH	115.50	-10.0	-13.3	3186	2338	-3.1	-5.7	-401.7	-837.3	231.5	-122.2	17.2
10TH	128.00	-10.8	-14.5	3093	2196	-3.5	-6.6	-391.7	-823.9	221.1	-117.2	17.3
11TH	140.50	-12.9	-16.5	3000	2053	-4.3	-8.1	-380.9	-809.4	210.9	-112.4	17.3
12TH	153.00	-7.7	-15.0	2719	1578	-2.8	-9.5	-368.0	-792.9	200.9	-107.7	17.5
13TH	165.50	-8.2	-15.3	2719	1578	-3.0	-9.7	-360.3	-777.9	191.1	-103.2	17.4
14TH	178.00	-8.7	-15.5	2719	1578	-3.2	-9.8	-352.1	-762.6	181.5	-98.7	17.2
15TH	190.50	-9.2	-15.8	2719	1578	-3.4	-10.0	-343.4	-747.1	172.0	-94.4	17.0
16TH	203.00	-9.7	-16.1	2719	1578	-3.6	-10.2	-334.2	-731.3	162.8	-90.1	16.9
17TH	215.50	-10.2	-16.3	2719	1578	-3.8	-10.3	-324.5	-715.2	153.7	-86.0	16.7
18TH	228.00	-10.8	-16.6	2719	1578	-4.0	-10.5	-314.2	-698.9	144.9	-82.0	16.4
19TH	240.50	-11.3	-16.8	2719	1578	-4.1	-10.7	-303.5	-682.3	136.3	-78.2	16.2
20TH	253.00	-10.8	-17.5	2719	1578	-4.0	-11.1	-292.2	-665.4	127.8	-74.4	16.0
21ST	265.50	-9.8	-18.3	2719	1578	-3.6	-11.6	-281.4	-647.9	119.6	-70.8	15.7
22ND	278.00	-8.9	-19.0	2719	1578	-3.3	-12.1	-271.5	-629.6	111.7	-67.4	15.5
23RD	290.50	-7.9	-19.8	2719	1578	-2.9	-12.5	-262.7	-610.6	103.9	-64.1	15.3
24TH	303.00	-6.9	-20.5	2719	1578	-2.5	-13.0	-254.8	-590.8	96.4	-60.8	15.2
25TH	315.50	-5.9	-21.3	2719	1578	-2.2	-13.5	-247.9	-570.3	89.1	-57.7	15.0
26TH	328.00	-4.9	-22.1	2719	1578	-1.8	-14.0	-242.1	-548.9	82.1	-54.6	14.9
27TH	340.50	-4.2	-22.5	2719	1578	-1.6	-14.2	-237.2	-526.9	75.4	-51.6	14.8
28TH	353.00	-4.3	-22.6	2719	1578	-1.6	-14.3	-232.9	-504.4	69.0	-48.7	14.7
29TH	365.50	-4.3	-22.8	2719	1578	-1.6	-14.4	-228.6	-481.8	62.8	-45.8	14.6
30TH	378.00	-4.3	-22.9	2719	1578	-1.6	-14.5	-224.4	-459.0	56.9	-43.0	14.4
31ST	390.50	-4.3	-23.1	2719	1578	-1.6	-14.6	-220.1	-436.0	51.3	-40.2	14.2
32ND	403.00	-4.3	-23.3	2719	1578	-1.6	-14.7	-215.8	-412.9	46.0	-37.5	13.9
33RD	415.50	-4.3	-23.4	2719	1578	-1.6	-14.8	-211.5	-389.7	41.0	-34.8	13.6
34TH	428.00	-4.4	-23.6	2719	1578	-1.6	-15.0	-207.1	-366.3	36.3	-32.2	13.3
35TH	440.50	-4.6	-24.0	2719	1578	-1.7	-15.2	-202.8	-342.6	31.9	-29.6	12.9
36TH	453.00	-4.8	-24.4	2719	1578	-1.8	-15.5	-198.2	-318.6	27.7	-27.1	12.5
37TH	465.50	-5.0	-24.8	2719	1578	-1.8	-15.7	-193.4	-294.2	23.9	-24.7	12.0
38TH	478.00	-5.2	-25.2	2719	1578	-1.9	-16.0	-188.5	-269.4	20.4	-22.3	11.5
39TH	490.50	-5.4	-25.6	2719	1578	-2.0	-16.2	-183.3	-244.2	17.2	-19.9	11.0
40TH	503.00	-5.6	-26.0	2719	1578	-2.1	-16.5	-177.9	-218.5	14.3	-17.7	10.4
41ST	515.50	-5.8	-26.4	2719	1578	-2.1	-16.8	-172.4	-192.5	11.7	-15.5	9.8
42ND	528.00	-5.0	-19.0	2714	1591	-1.8	-12.0	-166.6	-166.0	9.5	-13.4	9.1
43RD	540.50	-3.1	-18.5	2714	1591	-1.2	-11.6	-161.6	-147.0	7.5	-11.3	8.1
44TH	553.00	-1.3	-18.3	2714	1591	-.5	-11.5	-158.5	-128.5	5.8	-9.3	7.0
45TH	565.50	-14.1	-18.4	2705	1603	-5.2	-11.5	-157.2	-110.3	4.3	-7.4	6.0
46TH	578.00	-15.3	-17.8	2705	1603	-5.7	-11.1	-143.1	-91.9	3.0	-5.5	5.1
47TH	590.50	-16.6	-17.3	2705	1603	-6.1	-10.8	-127.7	-74.0	2.0	-3.8	4.2
48TH	603.00	-31.4	-16.0	2630	1505	-11.9	-10.7	-111.1	-56.7	1.2	-2.3	3.2
MECH	615.50	-79.7	-40.7	5828	3334	-13.7	-12.2	-79.7	-40.7	.6	-1.1	2.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 260 CONFIGURATION A REFERENCE PRESSUPE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-13.7	-6.5	7902	6360	-1.7	-1.0	-778.3	-797.4	293.4	-284.6	15.6
2ND	23.00	-9.7	-7.5	4792	3862	-2.0	-1.9	-764.7	-791.0	275.1	-266.9	15.4
3RD	38.00	-13.3	-10.7	4679	3668	-2.8	-2.9	-754.9	-783.4	263.3	-255.5	15.8
4TH	53.00	-11.9	-9.6	3899	3056	-3.1	-3.1	-741.7	-772.7	251.6	-244.2	15.7
5TH	65.50	-13.3	-8.9	3906	3043	-3.4	-2.9	-729.7	-763.1	242.0	-235.0	15.6
6TH	78.00	-13.5	-7.7	3602	2815	-3.7	-2.7	-716.4	-754.2	232.6	-226.0	15.4
7TH	90.50	-15.3	-9.0	3525	2672	-4.3	-3.4	-703.0	-746.5	223.2	-217.1	15.1
8TH	103.00	-17.3	-11.4	3448	2529	-5.0	-4.5	-687.7	-737.4	213.9	-208.4	14.8
9TH	115.50	-14.3	-10.7	3186	2338	-4.5	-4.6	-670.4	-726.1	204.8	-200.0	14.5
10TH	128.00	-15.6	-11.1	3093	2196	-5.0	-5.1	-656.1	-715.4	195.7	-191.7	14.3
11TH	140.50	-18.1	-13.6	3000	2053	-6.0	-6.6	-640.5	-704.3	186.9	-183.6	14.2
12TH	153.00	-12.1	-11.8	2719	1578	-4.4	-7.5	-622.5	-690.6	178.2	-175.7	14.2
13TH	165.50	-12.6	-12.1	2719	1578	-4.6	-7.8	-610.4	-678.8	169.6	-168.0	13.9
14TH	178.00	-13.2	-12.4	2719	1578	-4.9	-7.8	-597.7	-666.8	161.2	-160.4	13.6
15TH	190.50	-13.8	-12.7	2719	1578	-5.1	-8.0	-584.5	-654.4	152.9	-153.0	13.4
16TH	203.00	-14.4	-13.3	2719	1578	-5.3	-8.2	-570.7	-641.7	144.8	-145.8	13.1
17TH	215.50	-15.0	-13.3	2719	1578	-5.5	-8.4	-556.3	-628.4	136.9	-138.8	12.9
18TH	228.00	-15.6	-13.6	2719	1578	-5.7	-8.6	-541.4	-615.4	129.1	-131.9	12.7
19TH	240.50	-16.1	-13.9	2719	1578	-5.8	-8.8	-525.8	-601.7	121.5	-125.2	12.5
20TH	253.00	-15.8	-14.7	2719	1578	-5.8	-9.3	-509.7	-587.8	114.1	-118.5	12.4
21ST	265.50	-15.0	-15.5	2719	1578	-5.5	-9.8	-493.9	-573.1	106.8	-112.3	12.3
22ND	278.00	-14.1	-16.3	2719	1578	-5.2	-10.3	-478.9	-557.6	99.7	-106.4	12.2
23RD	290.50	-13.2	-17.2	2719	1578	-4.9	-10.9	-464.8	-541.3	92.9	-100.5	12.1
24TH	303.00	-12.3	-18.0	2719	1578	-4.5	-11.4	-451.6	-524.2	86.2	-94.8	12.1
25TH	315.50	-11.5	-18.8	2719	1578	-4.2	-11.9	-439.3	-506.2	79.8	-89.2	12.1
26TH	328.00	-10.6	-19.6	2719	1578	-3.9	-12.4	-427.8	-487.4	73.6	-83.8	12.2
27TH	340.50	-10.1	-20.0	2719	1578	-3.7	-12.7	-417.2	-467.7	67.6	-78.5	12.3
28TH	353.00	-10.2	-20.0	2719	1578	-3.7	-12.7	-407.1	-447.7	61.9	-73.3	12.4
29TH	365.50	-10.3	-20.0	2719	1578	-3.8	-12.7	-397.0	-427.7	56.4	-68.3	12.4
30TH	378.00	-10.4	-20.0	2719	1578	-3.8	-12.7	-386.7	-407.7	51.2	-63.4	12.4
31ST	390.50	-10.5	-20.0	2719	1578	-3.9	-12.7	-376.3	-387.7	46.2	-58.7	12.4
32ND	403.00	-10.6	-20.0	2719	1578	-3.9	-12.6	-365.8	-367.8	41.5	-54.2	12.4
33RD	415.50	-10.7	-19.9	2719	1578	-3.9	-12.6	-355.1	-347.8	37.0	-49.9	12.3
34TH	428.00	-10.9	-20.1	2719	1578	-4.0	-12.7	-344.4	-327.9	32.8	-45.9	12.2
35TH	440.50	-11.6	-20.5	2719	1578	-4.3	-13.0	-333.5	-307.8	28.8	-40.9	12.1
36TH	453.00	-12.3	-21.0	2719	1578	-4.5	-13.3	-321.9	-287.2	25.1	-36.9	12.0
37TH	465.50	-13.0	-21.5	2719	1578	-4.8	-13.6	-309.7	-266.2	21.6	-32.9	11.7
38TH	478.00	-13.7	-22.0	2719	1578	-5.0	-13.9	-296.7	-244.7	18.5	-29.1	11.5
39TH	490.50	-14.4	-22.4	2719	1578	-5.3	-14.2	-283.0	-222.7	15.5	-25.5	11.1
40TH	503.00	-15.0	-22.9	2719	1578	-5.5	-14.5	-268.7	-200.3	12.9	-22.0	10.7
41ST	515.50	-15.7	-23.4	2719	1578	-5.8	-14.8	-253.6	-177.4	10.5	-18.7	10.2
42ND	528.00	-18.5	-18.6	2714	1591	-6.8	-11.7	-237.9	-154.0	8.5	-15.7	9.6
43RD	540.50	-16.9	-18.5	2714	1591	-6.2	-11.6	-219.5	-135.4	6.6	-12.8	8.5
44TH	553.00	-15.4	-18.3	2714	1591	-5.7	-11.5	-202.5	-116.9	5.1	-10.2	7.4
45TH	565.50	-25.1	-17.2	2705	1603	-9.3	-10.7	-187.1	-98.6	3.7	-7.7	6.2
46TH	578.00	-27.1	-17.0	2705	1603	-10.0	-10.6	-162.0	-81.4	2.6	-5.6	5.2
47TH	590.50	-29.0	-16.9	2705	1603	-10.7	-10.5	-135.0	-64.3	1.7	-3.7	4.0
48TH	603.00	-29.8	-12.9	2630	1505	-11.3	-8.6	-105.9	-47.5	1.0	-2.2	2.8
MECH	615.50	-76.2	-34.5	5828	3334	-13.1	-10.4	-76.2	-34.5	.5	-1.1	2.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 270 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-14.2	-4.2	7902	6360	-1.8	-.7	-898.5	-725.7	264.6	-323.3	11.8
2ND	23.00	-9.7	-6.1	4792	3862	-2.0	-1.6	-884.3	-721.5	247.9	-302.8	11.5
3RD	36.00	-13.4	-10.1	4679	3668	-2.9	-2.7	-874.6	-715.4	237.1	-289.7	12.5
4TH	53.00	-12.1	-9.0	3899	3056	-3.1	-2.9	-861.2	-705.3	226.5	-276.6	12.0
5TH	65.50	-13.7	-8.6	3906	3043	-3.5	-2.8	-849.2	-696.4	217.7	-265.9	11.9
6TH	78.00	-13.6	-7.5	3602	2815	-3.8	-2.7	-835.5	-687.8	209.1	-255.4	11.7
7TH	90.50	-16.0	-9.6	3525	2672	-4.5	-3.6	-821.9	-680.2	200.5	-245.1	11.4
8TH	103.00	-18.3	-11.9	3448	2529	-5.3	-4.7	-805.9	-670.6	192.1	-234.9	11.0
9TH	115.50	-14.7	-10.5	3186	2338	-4.6	-4.5	-787.6	-658.8	183.8	-224.9	10.6
10TH	128.00	-15.7	-11.4	3093	2196	-5.1	-5.2	-772.9	-648.3	175.6	-215.2	10.2
11TH	140.50	-18.6	-14.2	3000	2053	-6.2	-6.9	-757.2	-636.9	167.6	-205.6	10.3
12TH	153.00	-13.5	-11.7	2719	1578	-5.0	-7.4	-738.6	-622.7	159.7	-196.3	1
13TH	165.50	-14.2	-12.0	2719	1578	-5.2	-7.6	-725.2	-611.0	152.0	-187.1	9.9
14TH	178.00	-14.9	-12.3	2719	1578	-5.5	-7.8	-711.0	-599.0	144.4	-178.1	9.9
15TH	190.50	-15.7	-12.6	2719	1578	-5.8	-8.0	-696.0	-586.7	137.0	-169.3	9.8
16TH	203.00	-16.5	-12.9	2719	1578	-6.1	-8.1	-680.3	-574.2	129.8	-160.7	9.8
17TH	215.50	-17.2	-13.1	2719	1578	-6.3	-8.3	-663.9	-561.3	122.7	-152.3	8.8
18TH	228.00	-18.0	-13.4	2719	1578	-6.6	-8.5	-646.7	-548.2	115.7	-144.1	8.8
19TH	240.50	-18.8	-13.7	2719	1578	-6.9	-8.7	-628.7	-534.7	109.0	-136.2	8.7
20TH	253.00	-18.8	-14.2	2719	1578	-6.9	-9.0	-609.9	-521.0	102.4	-128.4	7.7
21ST	265.50	-18.4	-14.6	2719	1578	-6.8	-9.3	-591.1	-506.8	95.9	-120.9	7.7
22ND	278.00	-18.1	-15.1	2719	1578	-6.6	-9.6	-572.6	-492.2	89.7	-113.6	7.7
23RD	290.50	-17.7	-15.6	2719	1578	-6.5	-9.9	-554.6	-477.1	83.6	-106.6	7.5
24TH	303.00	-17.3	-16.1	2719	1578	-6.4	-10.2	-536.9	-461.5	77.8	-99.8	7.7
25TH	315.50	-16.9	-16.5	2719	1578	-6.2	-10.5	-519.6	-445.4	72.1	-93.2	7.6
26TH	328.00	-16.6	-17.0	2719	1578	-6.1	-10.8	-502.6	-428.9	66.4	-86.8	6.6
27TH	340.50	-16.3	-17.2	2719	1578	-6.0	-10.9	-486.1	-411.9	61.0	-80.6	6.6
28TH	353.00	-16.4	-17.1	2719	1578	-6.0	-10.8	-469.7	-394.8	56.3	-74.6	6.6
29TH	365.50	-16.5	-17.0	2719	1578	-6.1	-10.8	-453.3	-377.7	51.5	-68.9	6.6
30TH	378.00	-16.6	-16.9	2719	1578	-6.1	-10.7	-436.7	-360.7	46.9	-63.3	6.6
31ST	390.50	-16.7	-16.8	2719	1578	-6.2	-10.6	-420.1	-343.8	42.5	-58.0	6.8
32ND	403.00	-16.8	-16.7	2719	1578	-6.2	-10.6	-403.4	-327.0	38.3	-52.9	6.8
33RD	415.50	-16.9	-16.6	2719	1578	-6.2	-10.5	-386.5	-310.3	34.3	-47.9	6.9
34TH	428.00	-17.1	-16.7	2719	1578	-6.3	-10.6	-369.6	-293.7	30.5	-43.1	6.9
35TH	440.50	-17.5	-17.1	2719	1578	-6.4	-10.8	-352.6	-277.0	27.0	-38.6	6.9
36TH	453.00	-18.0	-17.5	2719	1578	-6.6	-11.1	-335.0	-260.5	23.6	-34.3	6.9
37TH	465.50	-18.5	-17.9	2719	1578	-6.8	-11.3	-317.0	-242.5	20.5	-30.3	6.9
38TH	478.00	-19.0	-18.3	2719	1578	-7.0	-11.6	-298.5	-224.6	17.6	-26.4	6.9
39TH	490.50	-19.4	-18.7	2719	1578	-7.1	-11.9	-279.6	-206.2	14.9	-22.8	6.8
40TH	503.00	-19.9	-19.2	2719	1578	-7.3	-12.1	-260.2	-187.5	12.4	-19.4	6.6
41ST	515.50	-20.4	-19.6	2719	1578	-7.5	-12.4	-240.2	-168.5	10.2	-16.3	6.6
42ND	528.00	-21.8	-17.0	2714	1591	-8.0	-10.7	-219.9	-148.7	8.2	-13.4	6.5
43RD	540.50	-19.9	-17.4	2714	1591	-7.3	-10.9	-198.1	-131.7	6.4	-10.8	5.4
44TH	553.00	-18.1	-17.6	2714	1591	-6.7	-11.1	-178.2	-114.3	4.9	-8.5	4.8
45TH	565.50	-24.3	-16.9	2705	1603	-9.0	-10.5	-160.1	-96.7	3.6	-6.3	4.1
46TH	578.00	-25.8	-17.6	2705	1603	-9.5	-11.0	-135.8	-79.8	2.5	-4.5	3.5
47TH	590.50	-27.3	-18.4	2705	1603	-10.1	-11.5	-110.0	-62.2	1.6	-3.0	3.0
48TH	603.00	-21.5	-11.1	2630	1505	-8.2	-7.4	-82.8	-43.7	.9	-1.8	2.7
MECH	615.50	-61.3	-32.7	5828	3334	-10.5	-9.8	-61.3	-32.7	.5	-.8	1.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-21.6	-5.8	7902	6360	-2.7	-.9	-1103.0	-618.0	231.8	-400.1	15.2
2ND	23.00	-15.2	-6.8	4792	3862	-3.2	-1.8	-1081.5	-612.1	217.7	-375.0	14.8
3RD	38.00	-20.5	-11.5	4679	3668	-4.4	-3.1	-1066.2	-605.3	208.6	-358.9	15.3
4TH	53.00	-17.5	-10.0	3899	3056	-4.5	-3.3	-1045.7	-593.9	199.6	-343.0	15.0
5TH	65.50	-18.4	-8.9	3906	3043	-4.7	-2.9	-1028.2	-583.9	192.2	-330.1	14.8
6TH	78.00	-16.7	-7.4	3602	2815	-4.6	-2.6	-1009.8	-575.0	185.0	-317.3	14.4
7TH	90.50	-18.7	-9.4	3525	2672	-5.3	-3.5	-993.1	-567.6	177.8	-304.8	14.0
8TH	103.00	-21.2	-11.9	3448	2529	-6.1	-4.7	-974.4	-558.2	170.6	-292.5	13.8
9TH	115.50	-17.6	-9.8	3186	2338	-5.5	-4.2	-953.2	-546.3	163.9	-280.5	13.4
10TH	128.00	-16.6	-9.3	3093	2196	-5.4	-4.2	-935.6	-536.5	157.1	-268.7	13.3
11TH	140.50	-19.9	-12.0	3000	2053	-6.6	-5.8	-919.0	-527.2	150.5	-257.1	13.1
12TH	153.00	-14.5	-6.5	2719	1578	-5.3	-4.1	-899.1	-515.2	143.9	-245.7	13.1
13TH	165.50	-15.5	-7.1	2719	1578	-5.7	-4.5	-884.6	-508.7	137.5	-234.6	12.7
14TH	178.00	-16.7	-7.6	2719	1578	-6.1	-4.8	-869.1	-501.6	131.2	-223.8	12.4
15TH	190.50	-17.8	-8.0	2719	1578	-6.6	-5.0	-852.4	-494.0	125.0	-212.8	12.1
16TH	203.00	-19.0	-8.3	2719	1578	-7.0	-5.2	-834.5	-485.8	118.9	-202.3	11.8
17TH	215.50	-20.2	-9.3	2719	1578	-7.4	-5.9	-815.5	-477.1	112.9	-192.0	11.5
18TH	228.00	-21.3	-9.8	2719	1578	-7.8	-6.2	-795.4	-467.9	107.0	-181.9	11.3
19TH	240.50	-22.5	-10.3	2719	1578	-8.3	-6.6	-774.1	-458.1	101.2	-172.1	11.0
20TH	253.00	-22.4	-10.8	2719	1578	-8.2	-6.8	-751.6	-447.7	95.5	-162.6	10.7
21ST	265.50	-21.5	-11.2	2719	1578	-7.9	-7.1	-729.2	-436.9	90.0	-153.3	10.4
22ND	278.00	-20.6	-11.6	2719	1578	-7.6	-7.3	-707.8	-425.7	84.6	-144.3	10.1
23RD	290.50	-19.7	-12.0	2719	1578	-7.3	-7.6	-687.2	-414.2	79.3	-135.6	9.9
24TH	303.00	-18.8	-12.4	2719	1578	-6.9	-7.8	-667.5	-402.2	74.2	-127.2	9.6
25TH	315.50	-17.9	-12.7	2719	1578	-6.6	-8.1	-648.6	-389.8	69.2	-118.9	9.4
26TH	328.00	-17.1	-13.1	2719	1578	-6.3	-8.3	-630.7	-377.1	64.5	-110.9	9.2
27TH	340.50	-16.2	-13.4	2719	1578	-6.1	-8.4	-613.6	-364.0	59.9	-103.2	9.0
28TH	353.00	-17.2	-12.9	2719	1578	-6.3	-8.2	-597.0	-350.8	55.4	-95.6	8.8
29TH	365.50	-17.7	-12.7	2719	1578	-6.5	-8.0	-579.8	-337.8	51.1	-88.2	8.6
30TH	378.00	-18.3	-12.5	2719	1578	-6.7	-7.9	-562.1	-325.1	47.0	-81.1	8.4
31ST	390.50	-18.8	-12.2	2719	1578	-6.9	-7.7	-543.8	-312.7	43.0	-74.2	8.2
32ND	403.00	-19.4	-12.0	2719	1578	-7.1	-7.6	-525.0	-300.5	39.1	-67.5	7.9
33RD	415.50	-19.9	-11.7	2719	1578	-7.3	-7.4	-505.6	-288.5	35.5	-61.1	7.7
34TH	428.00	-20.5	-11.7	2719	1578	-7.6	-7.4	-485.7	-276.7	31.9	-54.9	7.4
35TH	440.50	-22.1	-12.3	2719	1578	-8.1	-7.8	-465.2	-265.0	28.5	-48.9	7.1
36TH	453.00	-23.6	-12.9	2719	1578	-8.7	-8.2	-443.1	-252.7	25.3	-43.3	6.8
37TH	465.50	-25.2	-13.6	2719	1578	-9.3	-8.6	-419.5	-239.8	22.3	-37.9	6.5
38TH	478.00	-26.7	-14.2	2719	1578	-9.8	-9.0	-394.3	-226.0	19.3	-32.8	6.1
39TH	490.50	-28.2	-14.8	2719	1578	-10.4	-9.4	-367.6	-212.0	16.6	-28.0	5.8
40TH	503.00	-29.8	-15.4	2719	1578	-11.0	-9.8	-339.4	-197.2	14.0	-23.6	5.2
41ST	515.50	-31.3	-16.1	2719	1578	-11.5	-10.2	-309.6	-181.8	11.6	-19.5	4.7
42ND	528.00	-30.4	-17.2	2714	1591	-11.2	-10.8	-278.2	-165.7	9.5	-15.9	4.1
43RD	540.50	-29.7	-17.4	2714	1591	-10.9	-10.9	-247.7	-148.5	7.5	-12.6	3.6
44TH	553.00	-29.0	-17.6	2714	1591	-10.7	-11.0	-218.2	-131.1	5.8	-9.7	3.2
45TH	565.50	-32.4	-20.2	2705	1603	-12.0	-12.6	-189.1	-113.6	4.2	-7.1	2.7
46TH	578.00	-33.2	-20.3	2705	1603	-12.3	-12.6	-156.7	-93.4	2.9	-5.0	2.4
47TH	590.50	-33.9	-20.4	2705	1603	-12.5	-12.7	-123.5	-73.1	1.9	-3.2	2.0
48TH	603.00	-24.3	-14.0	2630	1505	-9.2	-9.3	-89.7	-52.7	1.1	-1.9	1.5
MECH	615.50	-65.4	-38.7	5828	3334	-11.2	-11.6	-65.4	-38.7	.5	-.9	1.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS ; LIVE OAK BUILDING
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-28.8	-6.4	7902	6360	-3.6	-1.0	-1182.1	-666.9	255.0	-431.9	10.6
2ND	23.00	-19.8	-7.9	4792	3866	-4.1	-2.0	-1153.2	-660.5	239.8	-405.1	10.2
3RD	38.00	-25.9	-13.3	4679	3668	-5.5	-3.6	-1133.4	-652.6	229.9	-387.9	10.6
4TH	53.00	-21.7	-11.1	3899	3056	-5.6	-3.6	-1107.5	-639.3	220.2	-371.1	10.1
5TH	65.50	-22.6	-9.2	3906	3043	-5.8	-3.0	-1085.9	-628.2	212.3	-357.4	9.8
6TH	78.00	-20.0	-7.8	3602	2815	-5.6	-2.8	-1063.3	-619.1	204.5	-344.0	9.3
7TH	90.50	-21.1	-9.9	3525	2672	-6.0	-3.7	-1043.3	-611.2	196.8	-330.8	9.0
8TH	103.00	-23.3	-12.7	3448	2529	-6.8	-5.0	-1022.2	-601.4	189.2	-317.9	8.9
9TH	115.50	-19.4	-9.9	3186	2338	-6.1	-4.2	-998.9	-588.6	181.8	-305.3	8.7
10TH	128.00	-18.7	-9.6	3093	2196	-6.1	-4.4	-979.5	-578.7	174.5	-292.9	8.8
11TH	140.50	-21.9	-12.2	3000	2053	-7.3	-6.0	-960.8	-569.1	167.3	-280.8	8.9
12TH	153.00	-16.8	-6.7	2719	1578	-6.2	-4.3	-938.9	-556.8	160.3	-268.9	8.9
13TH	165.50	-17.4	-7.2	2719	1578	-6.4	-4.5	-922.1	-550.1	153.4	-257.3	8.9
14TH	178.00	-18.0	-7.6	2719	1578	-6.6	-4.8	-904.7	-542.9	146.6	-245.9	8.8
15TH	190.50	-18.7	-8.0	2719	1578	-6.9	-5.1	-886.7	-535.3	139.8	-234.7	8.8
16TH	203.00	-19.4	-8.5	2719	1578	-7.1	-5.4	-868.0	-527.3	133.2	-223.7	8.7
17TH	215.50	-20.0	-8.9	2719	1578	-7.4	-5.6	-848.6	-518.8	126.6	-213.0	8.7
18TH	228.00	-20.7	-9.3	2719	1578	-7.6	-5.9	-828.6	-509.9	120.2	-202.5	8.6
19TH	240.50	-21.3	-9.8	2719	1578	-7.8	-6.2	-807.9	-500.6	113.9	-192.3	8.6
20TH	253.00	-20.9	-10.4	2719	1578	-7.7	-6.6	-786.6	-490.8	107.7	-182.3	8.5
21ST	265.50	-19.7	-11.0	2719	1578	-7.2	-7.0	-765.7	-480.4	101.6	-172.6	8.4
22ND	278.00	-18.6	-11.7	2719	1578	-6.8	-7.4	-746.0	-469.4	95.7	-163.1	8.4
23RD	290.50	-17.4	-12.3	2719	1578	-6.4	-7.8	-727.5	-457.7	89.9	-153.9	8.3
24TH	303.00	-16.2	-13.0	2719	1578	-6.0	-8.2	-710.1	-445.4	84.2	-144.9	8.2
25TH	315.50	-15.1	-13.6	2719	1578	-5.5	-8.6	-693.8	-432.4	78.8	-136.2	8.2
26TH	328.00	-13.9	-14.2	2719	1578	-5.1	-9.0	-678.8	-418.8	73.4	-127.6	8.2
27TH	340.50	-13.5	-14.4	2719	1578	-5.0	-9.1	-664.8	-404.6	68.3	-119.2	8.1
28TH	353.00	-14.4	-14.1	2719	1578	-5.3	-8.9	-651.3	-390.2	63.3	-111.0	8.1
29TH	365.50	-15.4	-13.9	2719	1578	-5.7	-8.8	-636.9	-376.1	58.5	-102.9	8.0
30TH	378.00	-16.3	-13.6	2719	1578	-6.0	-8.6	-621.5	-362.2	53.9	-95.1	7.9
31ST	390.50	-17.3	-13.3	2719	1578	-6.4	-8.4	-605.1	-348.7	49.5	-87.4	7.8
32ND	403.00	-18.2	-13.1	2719	1578	-6.7	-8.3	-587.8	-335.3	45.2	-79.9	7.7
33RD	415.50	-19.2	-12.8	2719	1578	-7.1	-8.1	-569.6	-322.3	41.1	-72.7	7.5
34TH	428.00	-20.2	-12.7	2719	1578	-7.4	-8.1	-550.4	-309.5	37.1	-65.7	7.3
35TH	440.50	-22.0	-13.2	2719	1578	-8.1	-8.4	-530.2	-296.8	33.4	-58.9	7.1
36TH	453.00	-23.7	-13.8	2719	1578	-8.7	-8.7	-508.2	-283.5	29.7	-52.5	6.8
37TH	465.50	-25.5	-14.3	2719	1578	-9.4	-9.1	-484.4	-269.7	26.3	-46.2	6.4
38TH	478.00	-27.3	-14.8	2719	1578	-10.0	-9.4	-458.9	-255.4	23.0	-40.4	6.0
39TH	490.50	-29.0	-15.4	2719	1578	-10.7	-9.7	-431.7	-240.6	19.9	-34.8	5.6
40TH	503.00	-30.8	-15.9	2719	1578	-11.3	-10.1	-402.7	-225.2	17.0	-29.6	5.1
41ST	515.50	-32.5	-16.4	2719	1578	-12.0	-10.4	-371.9	-209.3	14.3	-24.7	4.5
42ND	528.00	-32.8	-17.6	2714	1591	-12.1	-11.1	-339.4	-192.9	11.7	-20.3	3.9
43RD	540.50	-32.6	-17.6	2714	1591	-12.0	-11.0	-306.6	-175.3	9.4	-16.2	3.4
44TH	553.00	-32.5	-17.5	2714	1591	-12.0	-11.0	-273.9	-157.7	7.4	-12.6	2.8
45TH	565.50	-37.3	-21.8	2705	1603	-13.8	-13.6	-241.5	-140.2	5.5	-9.4	2.1
46TH	578.00	-40.3	-22.9	2705	1603	-14.9	-14.3	-204.1	-118.4	3.9	-6.6	1.8
47TH	590.50	-43.2	-24.0	2705	1603	-16.0	-15.0	-163.9	-95.5	2.5	-4.3	1.2
48TH	603.00	-32.2	-18.8	2630	1505	-12.2	-12.5	-120.7	-71.5	1.5	-2.5	.6
MECH	615.50	-88.5	-52.6	5828	3334	-15.2	-15.8	-88.5	-52.6	.7	-1.2	.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-26.9	-6.3	7902	6360	-3.4	-1.0	-952.9	-690.1	262.7	-345.7	4.4
2ND	23.00	-20.2	-8.4	4792	3862	-4.2	-2.2	-926.0	-683.8	246.9	-324.1	4.0
3RD	38.00	-25.4	-13.2	4679	3668	-5.4	-3.6	-905.8	-675.4	236.7	-310.4	4.5
4TH	53.00	-21.8	-11.4	3899	3056	-5.6	-3.7	-880.3	-662.2	226.6	-297.0	4.1
5TH	68.50	-23.2	-10.1	3906	3043	-5.9	-3.3	-858.6	-650.8	218.4	-286.1	3.8
6TH	78.00	-20.0	-8.1	3602	2815	-5.6	-2.9	-835.3	-640.7	210.4	-275.5	3.1
7TH	90.50	-20.5	-10.5	3525	2672	-5.8	-3.9	-815.3	-632.6	202.4	-265.2	2.8
8TH	103.00	-22.1	-13.9	3448	2529	-6.4	-5.5	-794.8	-622.1	194.6	-255.2	2.7
9TH	115.50	-17.4	-11.9	3186	2338	-5.5	-5.1	-772.7	-608.2	186.9	-245.1	2.6
10TH	128.00	-16.1	-11.8	3093	2196	-5.2	-5.4	-755.3	-596.3	179.3	-235.8	2.6
11TH	140.50	-19.3	-15.1	3000	2053	-6.4	-7.4	-739.2	-584.5	172.0	-226.5	3.1
12TH	153.00	-13.2	-9.4	2719	1578	-4.6	-5.9	-719.9	-569.4	164.8	-217.4	3.5
13TH	165.50	-13.4	-9.5	2719	1578	-4.9	-6.0	-706.7	-560.0	157.7	-208.4	3.7
14TH	178.00	-13.8	-9.5	2719	1578	-5.1	-6.0	-693.3	-550.6	150.8	-199.7	3.9
15TH	190.50	-14.1	-9.6	2719	1578	-5.2	-6.1	-679.5	-541.0	143.9	-191.1	4.2
16TH	203.00	-14.5	-9.7	2719	1578	-5.3	-6.1	-665.4	-531.4	137.2	-182.7	4.4
17TH	215.50	-14.8	-9.7	2719	1578	-5.5	-6.2	-650.9	-521.8	130.6	-174.5	4.5
18TH	228.00	-15.2	-9.8	2719	1578	-5.6	-6.2	-636.1	-512.0	124.2	-166.4	4.7
19TH	240.50	-15.5	-9.9	2719	1578	-5.7	-6.3	-620.9	-502.2	117.8	-158.6	4.8
20TH	253.00	-15.1	-10.2	2719	1578	-5.6	-6.4	-605.3	-492.3	111.6	-150.9	5.0
21ST	265.50	-14.1	-10.4	2719	1578	-5.2	-6.6	-590.2	-482.1	105.5	-143.4	5.1
22ND	278.00	-13.2	-10.7	2719	1578	-4.9	-6.8	-576.1	-471.7	99.6	-136.2	5.2
23RD	290.50	-12.3	-11.0	2719	1578	-4.5	-7.0	-562.9	-461.0	93.7	-129.0	5.3
24TH	303.00	-11.3	-11.2	2719	1578	-4.2	-7.1	-550.6	-450.0	88.1	-122.1	5.4
25TH	315.50	-10.4	-11.5	2719	1578	-3.8	-7.3	-539.3	-438.8	82.5	-115.3	5.5
26TH	328.00	-9.4	-11.8	2719	1578	-3.5	-7.5	-528.9	-427.2	77.1	-108.6	5.6
27TH	340.50	-9.0	-12.0	2719	1578	-3.3	-7.6	-519.5	-415.4	71.8	-102.0	5.7
28TH	353.00	-9.3	-12.2	2719	1578	-3.4	-7.7	-510.5	-403.4	66.7	-95.6	5.9
29TH	365.50	-9.7	-12.4	2719	1578	-3.6	-7.9	-501.2	-391.2	61.7	-89.3	6.0
30TH	378.00	-10.1	-12.6	2719	1578	-3.7	-8.0	-491.5	-378.8	56.9	-83.1	6.0
31ST	390.50	-10.5	-12.8	2719	1578	-3.9	-8.1	-481.3	-366.2	52.3	-77.0	6.1
32ND	403.00	-10.9	-13.0	2719	1578	-4.0	-8.2	-470.8	-353.3	47.8	-71.0	6.2
33RD	415.50	-11.3	-13.2	2719	1578	-4.2	-8.4	-459.9	-340.3	43.4	-65.2	6.3
34TH	428.00	-11.8	-13.5	2719	1578	-4.3	-8.6	-448.6	-327.1	39.3	-59.5	6.3
35TH	440.50	-13.1	-14.2	2719	1578	-4.8	-9.0	-436.9	-313.6	35.3	-54.0	6.4
36TH	453.00	-14.4	-14.8	2719	1578	-5.3	-9.4	-423.8	-299.4	31.4	-48.6	6.4
37TH	465.50	-15.8	-15.4	2719	1578	-5.8	-9.8	-409.3	-284.6	27.8	-43.4	6.3
38TH	478.00	-17.1	-16.1	2719	1578	-6.3	-10.2	-393.6	-269.2	24.3	-38.4	6.2
39TH	490.50	-18.4	-16.7	2719	1578	-6.8	-10.6	-376.5	-253.1	21.1	-33.6	6.1
40TH	503.00	-19.7	-17.4	2719	1578	-7.3	-11.0	-358.1	-236.4	18.0	-29.0	5.9
41ST	515.50	-21.0	-18.0	2719	1578	-7.7	-11.4	-338.4	-219.0	15.1	-24.6	5.7
42ND	528.00	-25.2	-18.1	2714	1591	-9.3	-11.4	-317.3	-201.0	12.5	-20.5	5.4
43RD	540.50	-24.2	-17.9	2714	1591	-8.9	-11.3	-292.1	-182.9	10.1	-16.7	4.8
44TH	553.00	-23.1	-17.6	2714	1591	-8.5	-11.1	-268.0	-165.0	7.9	-13.2	4.1
45TH	565.50	-34.1	-21.4	2705	1603	-12.6	-12.4	-244.8	-147.3	6.0	-10.0	3.5
46TH	578.00	-37.1	-22.6	2705	1603	-13.7	-14.1	-210.7	-125.9	4.3	-7.2	2.9
47TH	590.50	-40.1	-23.8	2705	1603	-14.8	-14.8	-173.6	-103.3	2.9	-4.8	2.1
48TH	603.00	-32.6	-19.1	2630	1505	-12.4	-12.7	-133.5	-79.5	1.7	-2.9	1.2
MECH	615.50	-100.9	-60.4	5828	3334	-17.3	-18.1	-100.9	-60.4	.8	-1.4	.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-27.8	-9.6	7902	6360	-3.5	-1.5	-824.3	-685.9	260.0	-292.1	1.7
2ND	23.00	-21.2	-7.7	4792	3862	-4.4	-2.0	-796.5	-676.2	244.3	-273.5	1.2
3RD	38.00	-24.5	-11.5	4679	3668	-5.2	-3.1	-775.2	-668.6	234.2	-261.7	1.5
4TH	53.00	-20.4	-10.7	3899	3056	-5.2	-3.5	-750.7	-657.1	224.3	-250.3	1.3
5TH	65.50	-21.8	-10.6	3906	3043	-5.6	-3.5	-730.3	-646.4	216.1	-241.0	1.2
6TH	78.00	-20.5	-8.1	3602	2815	-5.7	-2.9	-708.5	-635.8	208.1	-232.0	.8
7TH	90.50	-21.7	-11.3	3525	2672	-6.2	-4.2	-688.0	-627.7	200.2	-223.3	.5
8TH	103.00	-23.4	-13.8	3448	2529	-6.8	-5.4	-666.3	-616.4	192.4	-214.8	.3
9TH	115.50	-15.7	-13.0	3186	2338	-4.9	-5.5	-642.9	-602.6	184.8	-206.6	.1
10TH	128.00	-14.4	-13.1	3093	2196	-4.7	-6.0	-627.2	-589.6	177.4	-198.7	.4
11TH	140.50	-17.1	-15.0	3000	2053	-5.7	-7.3	-612.8	-576.5	170.1	-191.0	.8
12TH	153.00	-10.4	-8.8	2719	1578	-3.8	-5.6	-595.7	-561.4	163.0	-183.4	1.3
13TH	165.50	-10.7	-8.8	2719	1578	-3.9	-5.6	-585.3	-552.6	156.0	-176.0	1.6
14TH	178.00	-11.1	-8.8	2719	1578	-4.1	-5.6	-574.6	-543.8	149.2	-168.8	1.9
15TH	190.50	-11.6	-8.8	2719	1578	-4.3	-5.6	-563.5	-534.9	142.4	-161.7	2.2
16TH	203.00	-12.0	-8.8	2719	1578	-4.4	-5.6	-551.9	-526.1	135.8	-154.7	2.4
17TH	215.50	-12.5	-8.8	2719	1578	-4.6	-5.6	-539.9	-517.3	129.3	-147.9	2.6
18TH	228.00	-12.9	-8.8	2719	1578	-4.8	-5.6	-527.4	-508.6	122.9	-141.2	2.8
19TH	240.50	-13.4	-8.7	2719	1578	-4.9	-5.5	-514.5	-499.8	116.6	-134.7	3.0
20TH	253.00	-13.0	-9.2	2719	1578	-4.8	-5.8	-501.1	-491.1	110.4	-128.3	3.1
21ST	265.50	-12.1	-9.7	2719	1578	-4.4	-6.1	-488.1	-481.9	104.3	-122.2	3.2
22ND	278.00	-11.2	-10.2	2719	1578	-4.1	-6.5	-476.0	-472.2	98.3	-116.1	3.3
23RD	290.50	-10.3	-10.7	2719	1578	-3.8	-6.8	-464.8	-462.0	92.5	-110.2	3.5
24TH	303.00	-9.4	-11.2	2719	1578	-3.4	-7.1	-454.6	-451.3	86.8	-104.5	3.6
25TH	315.50	-8.5	-11.7	2719	1578	-3.1	-7.4	-445.2	-440.1	81.2	-98.9	3.8
26TH	328.00	-7.6	-12.2	2719	1578	-2.8	-7.7	-436.7	-428.4	75.8	-93.4	3.9
27TH	340.50	-7.0	-12.6	2719	1578	-2.6	-8.0	-429.1	-416.2	70.5	-88.0	4.0
28TH	353.00	-7.0	-12.8	2719	1578	-2.6	-8.1	-422.1	-403.6	65.4	-82.6	4.2
29TH	365.50	-7.0	-13.0	2719	1578	-2.6	-8.2	-415.1	-390.8	60.4	-77.4	4.4
30TH	378.00	-7.0	-13.2	2719	1578	-2.6	-8.4	-408.1	-377.8	55.6	-72.3	4.6
31ST	390.50	-7.0	-13.4	2719	1578	-2.6	-8.5	-401.1	-364.6	51.0	-67.2	4.7
32ND	403.00	-7.0	-13.6	2719	1578	-2.6	-8.6	-394.1	-351.2	46.5	-62.2	4.9
33RD	415.50	-7.0	-13.9	2719	1578	-2.6	-8.8	-387.1	-337.6	42.2	-57.3	5.1
34TH	428.00	-7.2	-14.2	2719	1578	-2.6	-9.0	-380.0	-323.7	38.0	-52.6	5.3
35TH	440.50	-8.6	-14.8	2719	1578	-3.1	-9.4	-372.9	-309.5	34.1	-47.8	5.5
36TH	453.00	-9.9	-15.4	2719	1578	-3.7	-9.7	-364.3	-294.8	30.3	-43.2	5.7
37TH	465.50	-11.3	-16.0	2719	1578	-4.2	-10.1	-354.4	-279.4	26.7	-38.7	5.8
38TH	478.00	-12.7	-16.6	2719	1578	-4.7	-10.5	-343.0	-263.5	23.3	-34.4	5.9
39TH	490.50	-14.1	-17.2	2719	1578	-5.2	-10.9	-330.3	-246.9	20.1	-30.2	6.0
40TH	503.00	-15.5	-17.8	2719	1578	-5.7	-11.2	-316.2	-229.8	17.2	-26.1	6.0
41ST	515.50	-16.9	-18.4	2719	1578	-6.2	-11.6	-300.8	-212.0	14.4	-22.3	5.9
42ND	528.00	-21.3	-18.0	2714	1591	-7.9	-11.3	-283.9	-193.7	11.9	-18.6	5.9
43RD	540.50	-20.7	-18.2	2714	1591	-7.6	-11.5	-262.6	-175.7	9.6	-15.2	5.4
44TH	553.00	-20.0	-18.4	2714	1591	-7.4	-11.5	-241.9	-157.4	7.5	-12.1	4.8
45TH	565.50	-29.9	-20.3	2705	1603	-11.0	-12.6	-221.8	-139.0	5.6	-9.2	4.3
46TH	578.00	-33.1	-21.7	2705	1603	-12.2	-13.5	-192.0	-118.8	4.0	-6.6	3.7
47TH	590.50	-36.3	-23.1	2705	1603	-13.4	-14.4	-158.9	-97.1	2.7	-4.4	2.9
48TH	603.00	-30.0	-17.9	2630	1505	-11.4	-11.9	-122.5	-74.0	1.6	-2.6	1.9
MECH	615.50	-92.5	-56.0	5828	3334	-15.9	-16.8	-92.5	-56.0	.8	-1.3	1.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
GRND	0.00	-21.9	-9.3	7902	6360	-2.8	-1.5	-762.6	-690.4	254.0	-271.5	-2.9
2ND	23.00	-17.1	-7.8	4792	3862	-3.6	-2.0	-740.7	-681.1	238.3	-254.2	-3.2
3RD	38.00	-20.7	-11.2	4679	3668	-4.4	-3.1	-723.6	-673.3	228.1	-243.5	-3.6
4TH	53.00	-17.2	-10.5	3899	3056	-4.4	-3.4	-702.9	-662.2	218.1	-232.5	-3.7
5TH	65.50	-18.7	-10.4	3906	3043	-4.8	-3.4	-685.7	-651.7	209.9	-223.9	-3.8
6TH	78.00	-18.4	-8.5	3602	2815	-5.1	-3.0	-667.0	-641.2	201.8	-215.4	-3.8
7TH	90.50	-20.1	-11.3	3525	2672	-5.7	-4.2	-648.6	-632.8	193.8	-207.2	-3.8
8TH	103.00	-21.0	-13.0	3448	2529	-6.1	-5.2	-628.5	-621.5	186.0	-199.2	-3.8
9TH	115.50	-15.3	-12.6	3186	2338	-4.8	-5.4	-607.6	-608.5	178.3	-191.5	-3.8
10TH	128.00	-13.4	-12.5	3093	2196	-4.3	-5.7	-592.3	-595.9	170.8	-184.0	-3.8
11TH	140.50	-16.5	-15.1	3000	2053	-5.5	-7.4	-578.9	-583.3	163.4	-176.6	-3.8
12TH	153.00	-9.2	-10.0	2719	1578	-3.4	-6.3	-562.4	-568.2	156.2	-169.2	-3.8
13TH	165.50	-9.5	-10.0	2719	1578	-3.5	-6.4	-553.2	-558.2	149.2	-162.5	-3.8
14TH	178.00	-10.0	-10.1	2719	1578	-3.7	-6.4	-543.7	-548.2	142.3	-155.7	-3.8
15TH	190.50	-10.5	-10.2	2719	1578	-3.9	-6.4	-533.7	-538.1	135.5	-149.0	-3.8
16TH	203.00	-11.1	-10.2	2719	1578	-4.1	-6.5	-523.1	-527.9	128.8	-142.3	-3.8
17TH	215.50	-11.6	-10.3	2719	1578	-4.3	-6.5	-512.1	-517.6	122.3	-135.5	-3.8
18TH	228.00	-12.1	-10.4	2719	1578	-4.4	-6.6	-500.5	-507.3	115.9	-128.8	-3.8
19TH	240.50	-12.6	-10.4	2719	1578	-4.6	-6.6	-488.4	-497.0	109.6	-122.3	-3.8
20TH	253.00	-12.3	-10.9	2719	1578	-4.5	-6.9	-475.8	-486.6	103.5	-117.4	-3.8
21ST	265.50	-11.6	-11.4	2719	1578	-4.2	-7.2	-463.5	-475.6	97.4	-111.5	-3.8
22ND	278.00	-10.8	-12.0	2719	1578	-4.0	-7.6	-452.0	-464.2	91.6	-105.7	-3.8
23RD	290.50	-10.0	-12.5	2719	1578	-3.7	-7.9	-441.2	-452.2	85.8	-100.2	-3.8
24TH	303.00	-9.3	-13.0	2719	1578	-3.4	-8.3	-431.2	-439.7	80.3	-94.7	-3.8
25TH	315.50	-8.5	-13.6	2719	1578	-3.1	-8.6	-421.9	-426.7	74.8	-89.4	-3.8
26TH	328.00	-7.7	-14.1	2719	1578	-2.8	-8.9	-413.4	-413.2	69.6	-84.2	-3.8
27TH	340.50	-7.4	-14.3	2719	1578	-2.7	-9.1	-405.7	-399.1	64.5	-79.0	-3.8
28TH	353.00	-7.8	-14.4	2719	1578	-2.9	-9.1	-398.3	-384.7	59.6	-74.0	-3.9
29TH	365.50	-8.2	-14.4	2719	1578	-3.0	-9.1	-390.5	-370.3	54.9	-69.1	-3.9
30TH	378.00	-8.6	-14.4	2719	1578	-3.2	-9.1	-382.3	-356.0	50.4	-64.3	-3.9
31ST	390.50	-9.1	-14.4	2719	1578	-3.3	-9.1	-373.7	-341.6	46.0	-59.5	-3.9
32ND	403.00	-9.5	-14.4	2719	1578	-3.5	-9.1	-364.6	-327.2	41.8	-54.9	-3.9
33RD	415.50	-9.9	-14.4	2719	1578	-3.6	-9.2	-355.1	-312.7	37.8	-50.4	-3.9
34TH	428.00	-10.4	-14.6	2719	1578	-3.8	-9.2	-345.2	-298.3	34.0	-46.0	-3.9
35TH	440.50	-11.0	-15.0	2719	1578	-4.0	-9.5	-334.8	-283.7	30.4	-41.8	-3.9
36TH	453.00	-11.6	-15.5	2719	1578	-4.3	-9.8	-323.8	-268.8	26.9	-37.7	-3.9
37TH	465.50	-12.2	-15.9	2719	1578	-4.5	-10.1	-312.3	-253.3	23.6	-33.9	-3.9
38TH	478.00	-12.8	-16.4	2719	1578	-4.7	-10.4	-300.2	-237.3	20.6	-29.3	-3.9
39TH	490.50	-13.3	-16.8	2719	1578	-4.9	-10.7	-287.4	-221.0	17.7	-26.2	-3.9
40TH	503.00	-13.9	-17.3	2719	1578	-5.1	-10.9	-274.1	-204.2	15.1	-22.7	-3.9
41ST	515.50	-14.5	-17.7	2719	1578	-5.3	-11.2	-260.1	-186.9	12.6	-19.4	-3.9
42ND	528.00	-18.8	-16.2	2714	1591	-6.9	-10.2	-245.6	-169.2	10.4	-16.2	-3.9
43RD	540.50	-17.4	-15.7	2714	1591	-6.4	-9.9	-226.8	-153.0	8.4	-13.2	-3.9
44TH	553.00	-16.0	-15.1	2714	1591	-5.9	-9.5	-209.4	-137.3	6.6	-10.5	-3.9
45TH	565.50	-27.3	-18.1	2705	1603	-10.1	-11.3	-193.4	-122.1	5.0	-8.0	-3.9
46TH	578.00	-28.1	-18.5	2705	1603	-10.4	-11.6	-166.1	-104.0	3.5	-5.7	-3.9
47TH	590.50	-28.9	-19.0	2705	1603	-10.7	-11.9	-138.0	-85.5	2.4	-3.8	-3.9
48TH	603.00	-28.6	-17.4	2630	1505	-10.9	-11.5	-109.1	-66.5	1.4	-2.3	-3.8
MECH	615.50	-80.6	-49.1	5828	3334	-13.8	-14.7	-80.6	-49.1	.7	-1.1	-1.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-17.5	-6.6	7902	6360	-2.2	-1.0	-728.6	-578.4	224.0	-280.3	-8.4
2ND	23.00	-13.5	-6.0	4792	3862	-2.8	-1.6	-711.2	-571.8	210.7	-263.8	-8.8
3RD	38.00	-16.0	-9.2	4679	3668	-3.4	-2.5	-697.7	-565.8	202.2	-253.2	-8.3
4TH	53.00	-13.5	-8.8	3899	3056	-3.5	-2.9	-681.7	-556.5	193.8	-242.8	-8.2
5TH	68.50	-15.0	-8.9	3906	3043	-3.8	-2.9	-668.2	-547.7	186.9	-234.4	-8.1
6TH	78.00	-14.5	-6.6	3602	2815	-4.0	-2.4	-653.1	-538.9	180.1	-226.2	-8.2
7TH	90.50	-15.6	-9.0	3525	2672	-4.4	-3.4	-638.6	-532.3	173.4	-218.1	-8.4
8TH	103.00	-17.7	-11.2	3448	2529	-5.1	-4.4	-623.0	-523.2	166.8	-210.2	-8.5
9TH	115.50	-11.3	-10.8	3186	2338	-3.5	-4.6	-605.3	-512.0	160.3	-202.5	-8.6
10TH	128.00	-9.6	-10.4	3093	2196	-3.1	-4.8	-594.0	-501.2	154.0	-195.0	-8.3
11TH	140.50	-12.5	-12.3	3000	2053	-4.2	-6.0	-584.4	-490.8	147.8	-187.7	-8.0
12TH	153.00	-5.8	-7.1	2719	1578	-2.1	-4.5	-571.9	-478.5	141.8	-180.4	-7.6
13TH	165.50	-6.4	-7.1	2719	1578	-2.4	-4.5	-566.1	-471.4	135.8	-173.3	-7.3
14TH	178.00	-7.1	-7.2	2719	1578	-2.6	-4.5	-559.7	-464.2	130.0	-166.3	-7.1
15TH	190.50	-7.9	-7.2	2719	1578	-2.9	-4.6	-552.6	-457.0	124.2	-159.3	-7.0
16TH	203.00	-8.6	-7.2	2719	1578	-3.2	-4.6	-544.7	-449.8	118.5	-152.5	-6.8
17TH	215.50	-9.3	-7.3	2719	1578	-3.4	-4.6	-536.1	-442.6	113.0	-145.7	-6.7
18TH	228.00	-10.0	-7.3	2719	1578	-3.7	-4.6	-526.8	-435.3	107.5	-139.1	-6.6
19TH	240.50	-10.8	-7.3	2719	1578	-4.0	-4.7	-516.8	-428.0	102.1	-132.5	-6.6
20TH	253.00	-10.9	-7.7	2719	1578	-4.0	-4.9	-506.0	-420.7	96.8	-126.2	-6.6
21ST	265.50	-10.6	-8.0	2719	1578	-3.9	-5.1	-495.1	-413.0	91.6	-119.9	-6.6
22ND	278.00	-10.3	-8.4	2719	1578	-3.8	-5.3	-484.5	-404.9	86.5	-113.8	-6.5
23RD	290.50	-10.0	-8.8	2719	1578	-3.7	-5.6	-474.2	-396.5	81.4	-107.8	-6.5
24TH	303.00	-9.7	-9.2	2719	1578	-3.6	-5.8	-464.2	-387.7	76.5	-101.9	-6.5
25TH	315.50	-9.5	-9.6	2719	1578	-3.5	-6.1	-454.4	-378.5	71.8	-96.2	-6.4
26TH	328.00	-9.2	-9.9	2719	1578	-3.4	-6.3	-445.0	-369.0	67.1	-90.6	-6.3
27TH	340.50	-9.1	-10.3	2719	1578	-3.3	-6.5	-435.8	-359.0	62.5	-85.1	-6.2
28TH	353.00	-9.4	-10.6	2719	1578	-3.5	-6.7	-426.7	-348.7	58.1	-79.7	-6.1
29TH	365.50	-9.7	-10.8	2719	1578	-3.6	-6.9	-417.3	-338.2	53.8	-74.4	-6.0
30TH	378.00	-10.0	-11.1	2719	1578	-3.7	-7.0	-407.6	-327.4	49.7	-69.2	-5.8
31ST	390.50	-10.3	-11.4	2719	1578	-3.8	-7.2	-397.6	-316.2	45.6	-64.2	-5.5
32ND	403.00	-10.6	-11.7	2719	1578	-3.9	-7.4	-387.3	-304.8	41.8	-59.3	-5.2
33RD	415.50	-10.9	-12.0	2719	1578	-4.0	-7.6	-376.7	-293.2	38.0	-54.5	-4.9
34TH	428.00	-11.2	-12.3	2719	1578	-4.1	-7.8	-365.8	-281.2	34.4	-49.9	-4.5
35TH	440.50	-11.6	-12.6	2719	1578	-4.2	-8.0	-354.6	-268.9	31.0	-45.4	-4.1
36TH	453.00	-11.9	-12.9	2719	1578	-4.4	-8.1	-343.0	-256.4	27.7	-41.0	-3.7
37TH	465.50	-12.2	-13.1	2719	1578	-4.5	-8.3	-331.2	-243.5	24.6	-36.8	-3.3
38TH	478.00	-12.6	-13.4	2719	1578	-4.6	-8.5	-318.9	-230.4	21.6	-32.7	-2.8
39TH	490.50	-12.9	-13.7	2719	1578	-4.7	-8.7	-306.3	-216.9	18.8	-28.8	-2.4
40TH	503.00	-13.3	-14.0	2719	1578	-4.9	-8.9	-293.4	-203.2	16.2	-25.1	-1.9
41ST	515.50	-13.6	-14.3	2719	1578	-5.0	-9.1	-280.2	-189.2	13.7	-21.5	-1.5
42ND	528.00	-18.0	-14.1	2714	1591	-6.6	-8.9	-266.6	-174.8	11.5	-18.1	-1.0
43RD	540.50	-16.0	-13.2	2714	1591	-5.9	-8.3	-248.5	-160.7	9.4	-14.9	-.9
44TH	553.00	-14.0	-12.3	2714	1591	-5.2	-7.7	-232.5	-147.5	7.4	-11.9	-.8
45TH	565.50	-29.0	-18.2	2705	1603	-10.7	-11.4	-218.5	-135.2	5.7	-9.0	-.6
46TH	578.00	-31.0	-18.3	2705	1603	-11.5	-11.4	-189.5	-117.0	4.1	-6.5	-.4
47TH	590.50	-33.0	-18.4	2705	1603	-12.2	-11.5	-158.5	-98.7	2.8	-4.3	-.4
48TH	603.00	-38.4	-24.0	2630	1505	-14.6	-16.0	-125.5	-80.4	1.6	-2.5	-.3
MECH	615.50	-87.1	-56.3	5828	3334	-14.9	-16.9	-87.1	-56.3	.8	-1.2	-.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 340 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-16.2	-4.3	7902	6360	-2.1	-.7	-860.2	-537.5	233.1	-367.1	-14.7
2ND	23.00	-11.3	-3.4	4792	3862	-2.4	-.9	-844.0	-533.2	220.8	-347.5	-14.9
3RD	38.00	-14.9	-6.8	4679	3668	-3.2	-1.9	-832.7	-529.9	212.6	-334.9	-14.4
4TH	53.00	-11.9	-6.3	3899	3056	-3.1	-2.1	-817.8	-523.0	204.9	-322.6	-14.3
5TH	65.50	-12.7	-5.7	3906	3043	-3.2	-1.9	-805.9	-516.7	198.4	-312.4	-14.1
6TH	78.00	-11.4	-4.1	3602	2815	-3.2	-1.5	-793.2	-511.0	192.0	-302.4	-14.1
7TH	90.50	-13.6	-6.5	3525	2672	-3.9	-2.4	-781.9	-506.8	185.6	-292.6	-14.1
8TH	103.00	-15.8	-8.6	3448	2529	-4.6	-3.4	-768.3	-500.4	179.3	-282.9	-14.2
9TH	115.50	-9.7	-7.4	3186	2338	-3.0	-3.1	-752.5	-491.8	173.1	-273.4	-14.1
10TH	128.00	-8.6	-7.1	3093	2196	-2.8	-3.2	-742.8	-484.4	167.0	-264.0	-13.9
11TH	140.50	-10.4	-8.5	3000	2053	-3.5	-4.1	-734.2	-477.3	161.0	-254.8	-13.5
12TH	153.00	-5.6	-4.6	2719	1578	-2.1	-2.9	-723.8	-468.8	155.1	-245.7	-13.3
13TH	165.50	-6.1	-4.4	2719	1578	-2.2	-2.8	-718.2	-464.2	149.3	-236.7	-13.2
14TH	178.00	-6.7	-4.3	2719	1578	-2.5	-2.7	-712.1	-459.8	143.5	-227.7	-13.0
15TH	190.50	-7.3	-4.1	2719	1578	-2.7	-2.6	-705.4	-455.5	137.8	-218.9	-12.9
16TH	203.00	-7.9	-4.0	2719	1578	-2.9	-2.5	-698.1	-451.4	132.1	-210.1	-12.8
17TH	215.50	-8.5	-3.8	2719	1578	-3.1	-2.4	-690.2	-447.4	126.5	-201.4	-12.8
18TH	228.00	-9.1	-3.7	2719	1578	-3.3	-2.3	-681.7	-443.6	120.9	-192.9	-12.8
19TH	240.50	-9.7	-3.5	2719	1578	-3.6	-2.2	-672.6	-439.9	115.4	-184.4	-12.8
20TH	253.00	-9.7	-4.0	2719	1578	-3.6	-2.6	-662.9	-436.4	109.9	-176.0	-12.8
21ST	265.50	-9.4	-4.7	2719	1578	-3.4	-3.0	-653.2	-432.4	104.5	-167.8	-12.8
22ND	278.00	-9.0	-5.4	2719	1578	-3.3	-3.4	-643.9	-427.6	99.1	-159.7	-12.7
23RD	290.50	-8.6	-6.1	2719	1578	-3.2	-3.8	-634.9	-422.3	93.8	-151.7	-12.7
24TH	303.00	-8.3	-6.7	2719	1578	-3.1	-4.3	-626.2	-416.5	88.6	-143.8	-12.6
25TH	315.50	-7.9	-7.4	2719	1578	-2.9	-4.7	-617.9	-409.5	83.4	-136.1	-12.5
26TH	328.00	-7.6	-8.1	2719	1578	-2.8	-5.1	-610.0	-402.1	78.3	-128.4	-12.3
27TH	340.50	-7.7	-8.7	2719	1578	-2.8	-5.5	-602.4	-394.0	73.3	-120.8	-12.2
28TH	353.00	-8.7	-9.2	2719	1578	-3.2	-5.8	-594.7	-385.4	68.3	-113.3	-12.0
29TH	365.50	-9.7	-9.7	2719	1578	-3.5	-6.2	-586.0	-376.2	63.4	-105.9	-11.8
30TH	378.00	-10.6	-10.2	2719	1578	-3.9	-6.5	-576.4	-366.2	59.1	-98.7	-11.5
31ST	390.50	-11.6	-10.8	2719	1578	-4.3	-6.8	-565.8	-356.2	54.6	-91.5	-11.2
32ND	403.00	-12.6	-11.3	2719	1578	-4.6	-7.2	-554.1	-345.4	50.2	-84.5	-10.8
33RD	415.50	-13.6	-11.8	2719	1578	-5.0	-7.5	-541.6	-334.1	45.9	-77.6	-10.4
34TH	428.00	-14.6	-12.3	2719	1578	-5.4	-7.8	-528.0	-322.3	41.8	-71.0	-10.1
35TH	440.50	-15.6	-12.6	2719	1578	-5.7	-8.0	-513.4	-310.4	37.9	-64.5	-9.9
36TH	453.00	-16.7	-12.8	2719	1578	-6.1	-8.1	-497.8	-297.4	34.1	-58.2	-9.6
37TH	465.50	-17.7	-13.1	2719	1578	-6.5	-8.3	-481.1	-284.6	30.4	-52.1	-8.8
38TH	478.00	-18.8	-13.3	2719	1578	-6.9	-8.4	-463.4	-271.6	27.0	-46.2	-8.1
39TH	490.50	-19.8	-13.6	2719	1578	-7.3	-8.6	-444.6	-258.2	23.7	-40.5	-7.9
40TH	503.00	-20.9	-13.8	2719	1578	-7.7	-8.8	-424.8	-244.6	20.5	-35.0	-7.6
41ST	515.50	-22.0	-14.1	2719	1578	-8.1	-8.9	-403.9	-230.8	17.5	-29.7	-6.9
42ND	528.00	-28.1	-15.8	2714	1591	-10.4	-10.0	-381.9	-216.7	14.7	-25.0	-5.9
43RD	540.50	-26.1	-13.7	2714	1591	-9.6	-8.6	-353.8	-200.7	12.1	-20.4	-5.2
44TH	553.00	-24.0	-11.8	2714	1591	-8.9	-7.4	-327.7	-187.2	9.7	-16.1	-4.6
45TH	565.50	-42.0	-22.4	2705	1603	-15.5	-14.0	-303.7	-175.4	7.5	-12.0	-4.3
46TH	578.00	-46.1	-22.5	2705	1603	-17.1	-14.1	-261.6	-153.4	5.6	-8.6	-3.5
47TH	590.50	-50.2	-22.7	2705	1603	-18.6	-14.2	-215.5	-130.4	3.9	-5.6	-2.7
48TH	603.00	-54.6	-35.0	2630	1505	-20.8	-23.2	-165.3	-107.7	2.1	-3.3	-2.0
MECH	615.50	-110.7	-72.8	5828	3334	-19.0	-21.8	-110.7	-72.8	1.0	-1.5	-1.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LIVE OAK BUILDING
WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-24.1	-8.4	7902	6360	-3.0	-1.3	-741.8	-459.5	182.4	-289.4	-12.7
2ND	23.00	-15.3	-6.3	4792	3862	-3.2	-1.6	-717.7	-451.1	171.9	-272.6	-13.5
3RD	38.00	-20.9	-10.1	4679	3668	-4.5	-2.8	-702.3	-444.8	165.2	-261.9	-13.3
4TH	53.00	-16.6	-8.5	3899	3056	-4.3	-2.8	-681.4	-434.7	158.6	-251.6	-13.8
5TH	65.50	-16.8	-6.6	3906	3043	-4.3	-2.2	-664.8	-426.2	153.2	-243.2	-14.1
6TH	78.00	-13.2	-4.8	3602	2815	-3.7	-1.7	-647.9	-419.6	147.9	-234.9	-14.5
7TH	90.50	-14.7	-6.6	3525	2672	-4.0	-2.5	-634.7	-414.8	142.7	-226.9	-14.7
8TH	103.00	-15.5	-8.6	3448	2529	-4.5	-3.4	-620.4	-408.2	137.6	-219.1	-14.8
9TH	115.50	-9.8	-7.6	3186	2338	-3.1	-3.2	-605.0	-399.7	132.5	-211.4	-14.9
10TH	128.00	-8.3	-7.1	3093	2196	-2.7	-3.2	-595.1	-392.1	127.6	-203.9	-14.5
11TH	140.50	-10.0	-8.7	3000	2053	-3.7	-4.2	-586.9	-385.0	122.7	-196.5	-14.2
12TH	153.00	-4.6	-4.7	2718	1578	-1.9	-3.0	-576.9	-376.3	118.0	-189.3	-13.7
13TH	165.50	-5.0	-4.6	2719	1578	-1.9	-2.9	-572.3	-371.7	113.3	-182.1	-13.4
14TH	178.00	-5.6	-4.5	2719	1578	-2.0	-2.9	-567.2	-367.1	108.7	-175.0	-13.0
15TH	190.50	-6.1	-4.5	2719	1578	-2.2	-2.8	-561.7	-362.5	104.1	-167.9	-12.8
16TH	203.00	-6.6	-4.4	2719	1578	-2.4	-2.8	-555.6	-358.1	99.6	-160.9	-12.5
17TH	215.50	-7.1	-4.3	2719	1578	-2.6	-2.7	-549.0	-353.7	95.1	-154.0	-12.3
18TH	228.00	-7.7	-4.2	2719	1578	-2.8	-2.7	-541.8	-349.4	90.8	-147.2	-12.1
19TH	240.50	-8.2	-4.1	2719	1578	-3.0	-2.6	-534.1	-345.2	86.4	-140.5	-12.0
20TH	253.00	-8.3	-4.7	2719	1578	-3.1	-3.0	-526.0	-341.0	82.1	-133.9	-11.9
21ST	265.50	-8.2	-5.3	2719	1578	-3.0	-3.4	-517.6	-336.4	77.9	-127.3	-11.9
22ND	278.00	-8.1	-6.0	2719	1578	-3.0	-3.8	-509.4	-331.0	73.7	-120.9	-11.8
23RD	290.50	-8.1	-6.7	2719	1578	-3.0	-4.2	-501.2	-325.0	69.6	-114.6	-11.6
24TH	303.00	-8.0	-7.3	2719	1578	-2.9	-4.6	-493.2	-318.4	65.6	-108.4	-11.5
25TH	315.50	-7.9	-8.0	2719	1578	-2.9	-5.1	-485.2	-311.1	61.7	-102.3	-11.3
26TH	328.00	-7.8	-8.6	2719	1578	-2.9	-5.5	-477.4	-303.1	57.8	-96.3	-11.2
27TH	340.50	-7.9	-9.0	2719	1578	-2.9	-5.7	-469.6	-294.4	54.1	-90.3	-11.0
28TH	353.00	-8.6	-9.0	2719	1578	-3.2	-5.7	-461.6	-285.5	50.5	-84.5	-10.7
29TH	365.50	-9.4	-9.0	2719	1578	-3.4	-5.7	-453.0	-276.5	47.0	-78.8	-10.5
30TH	378.00	-10.1	-9.0	2719	1578	-3.7	-5.7	-443.6	-267.5	43.6	-73.2	-10.2
31ST	390.50	-10.8	-9.0	2719	1578	-4.0	-5.7	-433.6	-258.5	40.3	-67.7	-10.0
32ND	403.00	-11.5	-9.0	2719	1578	-4.2	-5.7	-422.8	-249.5	37.1	-62.4	-9.7
33RD	415.50	-12.2	-9.1	2719	1578	-4.5	-5.7	-411.3	-240.4	34.1	-57.1	-9.4
34TH	428.00	-12.9	-9.0	2719	1578	-4.7	-5.7	-399.1	-231.4	31.1	-52.1	-9.0
35TH	440.50	-13.5	-8.8	2719	1578	-5.0	-5.6	-386.2	-222.4	28.2	-47.2	-8.7
36TH	453.00	-14.2	-8.6	2719	1578	-5.2	-5.4	-372.7	-213.6	25.5	-42.4	-8.4
37TH	465.50	-14.8	-8.4	2719	1578	-5.4	-5.3	-358.6	-205.0	22.9	-37.9	-8.0
38TH	478.00	-15.4	-8.2	2719	1578	-5.7	-5.2	-343.8	-196.6	20.4	-33.5	-7.6
39TH	490.50	-16.0	-8.0	2719	1578	-5.9	-5.1	-328.4	-188.4	18.0	-29.3	-7.2
40TH	503.00	-16.7	-7.8	2719	1578	-6.1	-4.9	-312.3	-180.4	15.7	-25.3	-6.8
41ST	515.50	-17.3	-7.6	2719	1578	-6.4	-4.8	-295.6	-172.7	13.5	-21.5	-6.4
42ND	528.00	-20.9	-10.2	2714	1591	-7.7	-6.4	-278.3	-165.1	11.4	-17.9	-6.0
43RD	540.50	-20.2	-9.9	2714	1591	-7.5	-6.2	-257.5	-154.8	9.4	-14.5	-5.6
44TH	553.00	-19.6	-9.6	2714	1591	-7.2	-6.0	-237.2	-145.0	7.5	-11.4	-5.1
45TH	565.50	-31.3	-17.6	2705	1603	-11.6	-11.0	-217.7	-135.4	5.7	-8.6	-4.6
46TH	578.00	-34.1	-17.6	2705	1603	-12.6	-11.0	-186.4	-117.8	4.2	-6.1	-3.7
47TH	590.50	-36.9	-17.6	2705	1603	-13.6	-11.0	-152.3	-100.2	2.8	-3.9	-2.8
48TH	603.00	-38.1	-26.2	2630	1505	-14.5	-17.4	-115.4	-82.6	1.7	-2.3	-2.0
MECH	615.50	-77.2	-56.4	5828	3334	-13.3	-16.9	-77.2	-56.4	.8	-1.1	-1.4

TABLE 7. LIVE OAK BUILDING
PROJECT 7380 CONFIGURATION A
SCALE = 300 REF. PRESSURE = 26.0
GUST FACTOR = 1.32 STANDARD FLOOR HEIGHT = 12.50
NUMBER OF SIDES = 10 NO. OF FLOORS = 49

SIDE	ANGLE	Z-AXIS
1	0.0	4.350
2	90.0	2.525
3	180.0	4.350
4	270.0	2.525
5	300.0	1.830
6	30.0	4.520
7	30.0	5.020
8	120.0	5.500
9	210.0	1.940
10	210.0	6.040

FLOOR #	LABEL	HEIGHT-FT
1	GRND	23.00
2	2ND	15.00
3	3RD	15.00
4	4TH	12.50
5	5TH	12.50
6	6TH	12.50
7	7TH	12.50
8	8TH	12.50
9	9TH	12.50
10	10TH	12.50
11	11TH	12.50
12	12TH	12.50
13	13TH	12.50
14	14TH	12.50
15	15TH	12.50
16	16TH	12.50
17	17TH	12.50
18	18TH	12.50
19	19TH	12.50
20	20TH	12.50
21	21ST	12.50
22	22ND	12.50
23	23RD	12.50
24	24TH	12.50
25	25TH	12.50
26	26TH	12.50
27	27TH	12.50
28	28TH	12.50
29	29TH	12.50
30	30TH	12.50
31	31ST	12.50
32	32ND	12.50
33	33RD	12.50
34	34TH	12.50
35	35TH	12.50
36	36TH	12.50
37	37TH	12.50
38	38TH	12.50
39	39TH	12.50
40	40TH	12.50
41	41ST	12.50
42	42ND	12.50
43	43RD	12.50
44	44TH	12.50
45	45TH	12.50
46	46TH	12.50
47	47TH	12.50
48	48TH	12.50
49	MECH	27.70

APPENDIX A

PRESSURE DATA

Note: Pressure coefficients are defined in Section 4.3.

Pressure tap designation is explained in Figure 3.

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	1	-.150	.124	.227	-.614
0	2	-.544	.242	.108	-1.564
0	3	-.268	.136	.170	-.957
0	4	-.345	.139	.062	-1.061
0	5	-.273	.124	.064	-.965
0	6	-.272	.129	.148	-1.075
0	7	-.265	.127	.167	-.757
0	8	-.279	.108	.103	-.701
0	9	-.282	.116	.102	-.753
0	10	.070	.240	.964	-.522
0	11	-.060	.143	.582	-.501
0	12	-.040	.181	.687	-.533
0	13	-.141	.131	.345	-.737
0	14	-.121	.132	.466	-.550
0	15	-.248	.114	.223	-.833
0	17	-.272	.103	.074	-.673
0	18	-.005	.211	.931	-.499
0	19	-.064	.137	.450	-.441
0	20	-.068	.151	.579	-.473
0	21	-.092	.153	.609	-.502
0	22	-.077	.162	.836	-.586
0	23	-.134	.110	.327	-.440
0	24	-.107	.085	.232	-.374
0	101	.101	.253	.999	-.637
0	102	-.049	.148	.653	-.517
0	103	-.030	.172	.617	-.549
0	104	-.038	.182	.684	-.579
0	105	-.055	.164	.657	-.505
0	106	-.123	.124	.387	-.674
0	107	-.131	.101	.275	-.469
0	108	.064	.248	1.136	-.785
0	109	-.067	.170	.601	-.729
0	110	-.050	.182	.681	-.617
0	111	-.043	.165	.544	-.501
0	112	-.122	.120	.311	-.514
0	113	-.151	.107	.288	-.546
0	114	-.078	.177	.590	-.642
0	115	-.114	.123	.424	-.582
0	116	-.023	.243	.998	-.894
0	117	-.036	.210	.801	-.766
0	118	-.051	.224	.866	-.781
0	119	-.044	.203	.858	-.733
0	120	-.074	.173	.538	-.595
0	121	-.228	.108	.227	-.651
0	122	-.195	.129	.339	-.694
0	123	-.149	.122	.425	-.546
0	124	-.100	.152	.563	-.542
0	125	-.072	.192	.807	-.572
0	126	-.032	.209	.951	-.583
0	127	-.076	.123	.512	-.390
0	128	-.288	.100	.062	-.751
0	129	-.107	.185	.677	-.921
0	130	-.134	.175	.555	-.892
0	131	-.176	.156	.389	-.806
0	132	-.134	.136	.529	-.776
0	133	-.259	.146	.540	-.993
0	134	-.141	.146	.668	-.591
0	135	-.098	.163	.763	-.511
0	136	-.288	.107	.119	-.817
0	137	-.214	.115	.182	-.709
0	138	-.184	.104	.200	-.627
0	139	-.145	.121	.380	-.571
0	140	-.139	.133	.420	-.528
0	141	-.162	.146	.521	-.731
0	142	-.222	.123	.242	-.807
0	143	-.236	.129	.187	-.849
0	144	-.223	.084	.117	-.540
0	145	-.180	.081	.144	-.465
0	146	-.188	.100	.254	-.564
0	147	-.189	.098	.162	-.546
0	148	-.192	.095	.123	-.567
0	149	-.247	.094	.093	-.853
0	150	-.243	.113	.214	-.961
0	151	-.218	.091	.081	-.767
0	152	-.188	.088	.093	-.494
0	153	-.192	.092	.226	-.533
0	154	-.188	.094	.162	-.496
0	155	-.221	.089	.046	-.566
0	156	-.216	.106	.132	-.857
0	157	-.225	.111	.122	-.960
0	158	-.205	.083	.088	-.530
0	159	-.183	.082	.070	-.541
0	160	-.188	.093	.100	-.515
0	161	-.203	.078	.040	-.503
0	162	-.183	.088	.118	-.530
0	163	-.195	.102	.116	-.796
0	164	-.206	.109	.109	-.797
0	165	-.198	.079	.085	-.463
0	166	-.177	.082	.105	-.462
0	167	-.191	.089	.078	-.522
0	168	-.169	.087	.092	-.515
0	169	-.174	.088	.121	-.501
0	170	-.206	.090	.089	-.611
0	171	-.188	.113	.196	-.644
0	172	-.156	.074	.064	-.400
0	173	-.177	.112	.147	-.731
0	174	-.206	.125	.181	-.766
0	176	-.204	.130	.236	-1.057
0	201	-.227	.078	.058	-.493
0	202	-.278	.132	.188	-1.001
0	203	-.280	.118	.111	-.840
0	204	-.267	.113	.098	-.880
0	205	-.309	.114	.086	-.936
0	206	-.263	.106	.199	-.731
0	207	-.270	.106	.088	-.699
0	208	-.260	.103	.136	-.794
0	209	-.297	.158	.287	-1.492
0	210	-.351	.201	.136	-1.802
0	211	-.307	.154	.292	-1.134
0	212	-.264	.109	.091	-.849
0	213	-.265	.108	.098	-.732
0	214	-.257	.103	.136	-.879
0	215	-.249	.135	.336	-1.245
0	216	-.248	.136	.382	-1.131
0	217	-.209	.114	.228	-.683
0	218	-.224	.084	.136	-.513
0	219	-.249	.085	.047	-.653
0	220	-.229	.073	.044	-.481
0	221	-.219	.114	.204	-.961
0	222	-.217	.114	.215	-1.044
0	223	-.198	.100	.212	-.603
0	224	-.205	.083	.129	-.473
0	225	-.217	.083	.071	-.598
0	226	-.214	.082	.091	-.497
0	227	-.185	.110	.267	-.646
0	228	-.184	.107	.302	-.665
0	229	-.178	.098	.406	-.473
0	230	-.188	.077	.065	-.456
0	231	-.202	.085	.067	-.587
0	232	-.204	.081	.082	-.499
0	233	-.127	.102	.392	-.522
0	234	-.125	.102	.405	-.520
0	235	-.134	.093	.236	-.466
0	236	-.212	.075	.086	-.456
0	237	-.218	.089	.110	-.526
0	238	-.207	.084	.067	-.503
0	239	-.102	.104	.262	-.398
0	240	-.094	.103	.295	-.393
0	241	-.094	.096	.334	-.377
0	242	-.097	.092	.462	-.367
0	243	-.086	.104	.471	-.386
0	301	-.227	.080	.046	-.554
0	302	-.229	.080	.045	-.509
0	303	-.229	.095	.136	-.558
0	304	-.230	.083	.047	-.581
0	305	-.231	.106	.130	-.740
0	306	-.267	.130	.117	-1.255
0	307	-.294	.128	.062	-1.117
0	308	-.294	.094	.026	-.754
0	309	-.243	.093	.106	-.567

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	310	-.278	.106	.082	-.693
0	312	-.280	.087	.010	-.693
0	313	-.301	.127	.082	-.993
0	314	-.262	.079	.004	-.543
0	315	-.235	.075	.034	-.478
0	316	-.233	.091	.103	-.567
0	317	-.232	.092	.088	-.573
0	318	-.255	.075	.018	-.502
0	319	-.249	.095	.146	-.599
0	320	-.261	.098	.161	-.628
0	321	-.271	.108	.197	-.758
0	322	-.291	.095	.012	-.664
0	323	-.253	.093	.060	-.695
0	324	-.265	.101	.132	-.667
0	325	-.296	.115	.109	-1.092
0	326	-.254	.094	.066	-.594
0	327	-.241	.088	.093	-.537
0	328	-.236	.085	.083	-.522
0	329	-.250	.090	.061	-.563
0	330	-.241	.096	.127	-.530
0	331	-.239	.061	-.054	-.467
0	332	-.244	.087	.062	-.596
0	333	-.258	.094	.058	-.572
0	334	-.245	.088	.085	-.543
0	335	-.249	.091	.118	-.531
0	336	-.254	.092	.104	-.555
0	337	-.260	.097	.101	-.616
0	338	-.248	.082	.043	-.579
0	339	-.265	.097	.081	-.752
0	340	-.250	.090	.048	-.656
0	341	-.252	.089	.051	-.526
0	342	-.228	.074	.024	-.514
0	343	-.237	.084	.030	-.543
0	344	-.248	.085	-.004	-.539
0	345	-.247	.087	.018	-.682
0	346	-.231	.076	-.001	-.598
0	347	-.230	.089	.101	-.516
0	348	-.226	.086	.075	-.526
0	349	-.225	.086	.050	-.532
0	350	-.230	.085	.051	-.533
0	351	-.237	.083	.044	-.539
0	352	-.229	.070	.019	-.461
0	353	-.242	.081	.030	-.511
0	354	-.233	.073	.011	-.462
0	355	-.206	.068	.019	-.442
0	356	-.219	.081	.057	-.453
0	357	-.223	.081	.045	-.464
0	358	-.216	.057	-.023	-.381
0	359	-.228	.085	.098	-.521
0	360	-.231	.086	.099	-.526
0	361	-.208	.085	.081	-.525
0	362	-.189	.080	.086	-.461
0	363	-.199	.085	.127	-.526
0	364	-.206	.073	.065	-.425
0	365	-.239	.086	.057	-.493
0	366	-.244	.085	.067	-.503
0	367	-.241	.084	.066	-.490
0	368	-.210	.083	.062	-.515
0	369	-.205	.081	.073	-.481
0	370	-.197	.073	.048	-.451
0	371	-.222	.082	.069	-.510
0	372	-.236	.084	.050	-.539
0	373	-.252	.084	.038	-.534
0	374	-.237	.072	.026	-.468
0	375	-.229	.081	.057	-.493
0	376	-.247	.084	.048	-.509
0	377	-.213	.085	.134	-.509
0	378	-.226	.074	.003	-.466
0	379	-.209	.081	.084	-.488
0	380	-.211	.071	.064	-.472
0	381	-.200	.084	.096	-.508
0	382	-.215	.084	.102	-.523
0	383	-.197	.073	.050	-.436
0	384	-.222	.082	.084	-.533
0	385	-.221	.076	.032	-.487
0	386	-.220	.088	.073	-.494
0	387	-.241	.089	.065	-.567
0	401	-.292	.126	.121	-.809
0	402	-.501	.330	.284	-2.046
0	403	-.595	.368	.295	-2.662
0	404	-.280	.111	.132	-.784
0	405	-.270	.109	.050	-.839
0	406	-.441	.245	.194	-1.768
0	407	-.458	.250	.252	-1.960
0	408	-.250	.101	.036	-.669
0	409	-.227	.087	.071	-.660
0	410	-.246	.105	.185	-.790
0	411	-.289	.112	.034	-.932
0	412	-.356	.148	.079	-1.042
0	413	-.431	.170	.127	-1.251
0	414	-.253	.094	.047	-.563
0	415	-.245	.094	.060	-.591
0	416	-.261	.099	.102	-.608
0	417	-.292	.114	.088	-.770
0	418	-.321	.124	.132	-.914
0	419	-.336	.144	.189	-.974
0	420	-.246	.091	.071	-.562
0	421	-.239	.090	.083	-.548
0	422	-.236	.079	.091	-.532
0	423	-.266	.101	.115	-.897
0	424	-.276	.102	.045	-.767
0	425	-.307	.114	.004	-1.055
0	426	-.238	.089	.153	-.547
0	427	-.232	.088	.146	-.529
0	428	-.220	.073	.018	-.484
0	429	-.247	.090	.026	-.642
0	430	-.277	.105	.024	-.821
0	431	-.275	.107	.025	-.976
0	432	-.235	.085	.071	-.589
0	433	-.223	.070	.020	-.449
0	434	-.217	.082	.080	-.518
0	435	-.241	.084	.062	-.537
0	436	-.248	.087	.045	-.615
0	437	-.255	.075	.007	-.584
0	438	-.226	.082	.033	-.518
0	439	-.232	.083	.029	-.534
0	440	-.215	.081	.031	-.512
0	441	-.215	.068	.021	-.438
0	442	-.249	.095	.069	-.590
0	443	-.268	.098	.057	-.618
0	444	-.219	.086	.111	-.487
0	445	-.194	.073	.057	-.431
0	446	-.202	.085	.076	-.430
0	447	-.218	.087	.076	-.454
0	448	-.202	.080	.063	-.460
0	449	-.224	.086	.120	-.486
0	450	-.230	.088	.069	-.476
0	451	-.191	.085	.127	-.507
0	452	-.220	.087	.081	-.549
0	453	-.228	.090	.065	-.582
0	454	-.206	.087	.127	-.540
0	501	-.194	.071	.073	-.448
0	502	-.182	.082	.096	-.472
0	503	-.106	.087	.221	-.380
0	504	-.105	.113	.361	-.466
0	505	-.143	.105	.366	-.481
0	506	-.187	.076	.098	-.419
0	507	-.170	.088	.133	-.467
0	508	-.125	.120	.406	-.500
0	509	-.206	.104	.311	-.621
0	510	-.190	.071	.050	-.441
0	511	-.161	.083	.121	-.479
0	512	-.121	.071	.124	-.364
0	513	-.056	.107	.436	-.384
0	514	-.143	.109	.265	-.535
0	515	-.194	.085	.089	-.492
0	516	-.179	.081	.110	-.480
0	517	-.150	.134	.495	-.560
0	518	-.225	.087	.067	-.599
0	519	-.209	.084	.072	-.509

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	520	-.199	.078	.067	-.451
0	521	-.168	.092	.149	-.423
0	522	-.112	.085	.199	-.407
0	523	-.095	.118	.341	-.447
0	524	-.177	.103	.287	-.517
0	525	-.219	.075	.041	-.501
0	526	-.219	.086	.078	-.541
0	527	-.214	.085	.047	-.516
0	528	-.179	.082	.075	-.448
0	529	-.094	.087	.232	-.357
0	530	-.048	.112	.377	-.432
0	531	-.090	.130	.508	-.506
0	532	-.183	.087	.092	-.576
0	533	-.195	.074	.107	-.482
0	534	-.205	.088	.196	-.503
0	535	-.237	.091	.077	-.595
0	536	-.191	.086	.143	-.540
0	537	-.200	.078	.081	-.492
0	538	-.190	.088	.133	-.484
0	539	-.130	.077	.134	-.367
0	540	-.106	.117	.521	-.473
0	541	-.131	.108	.352	-.477
0	542	-.159	.084	.224	-.438
0	601	-.258	.098	.040	-.652
0	602	-.200	.090	.092	-.481
0	603	-.273	.112	.132	-.789
0	604	-.205	.099	.191	-.616
0	605	-.240	.080	.005	-.582
0	606	-.200	.083	.076	-.470
0	607	-.260	.096	.021	-.740
0	608	-.227	.085	.047	-.565
0	609	-.213	.130	.285	-.852
0	610	-.244	.081	.088	-.619
0	611	-.254	.095	.072	-.672
0	612	-.224	.082	.041	-.523
0	613	-.228	.083	.040	-.498
0	614	-.235	.073	.002	-.481
0	615	-.198	.084	.059	-.473
0	616	-.212	.081	.034	-.503
0	617	-.220	.083	.041	-.505
0	618	-.231	.084	.037	-.537
0	619	-.139	.125	.372	-.711
0	620	-.191	.113	.255	-.585
0	621	-.157	.107	.320	-.610
0	622	-.219	.089	.107	-.523
0	623	-.219	.074	.065	-.527
0	624	-.206	.084	.126	-.519
0	625	-.208	.056	-.032	-.376
0	701	-.211	.085	.121	-.533
0	702	-.210	.085	.137	-.529
0	703	-.206	.074	.004	-.455
0	704	-.209	.085	.036	-.480
0	705	-.215	.087	.027	-.495
0	706	-.208	.087	.048	-.490
0	801	-.228	.091	.029	-.580
0	802	-.234	.081	-.000	-.578
0	803	-.233	.096	.039	-.661
0	804	-.227	.097	.081	-.635
0	805	-.222	.096	.069	-.603
0	806	-.213	.075	.042	-.503
0	807	-.222	.086	.110	-.550
0	808	-.238	.092	.113	-.654
0	809	-.235	.092	.108	-.651
0	810	-.196	.068	.025	-.450
0	811	-.200	.083	.067	-.520
0	812	-.224	.082	.034	-.561
0	813	-.221	.087	.081	-.521
0	814	-.192	.084	.064	-.507
0	815	-.196	.073	.028	-.451
0	816	-.206	.088	.056	-.538
0	817	-.216	.089	.063	-.525
0	818	-.210	.087	.070	-.501
0	819	-.173	.073	.114	-.413
0	820	-.187	.076	.059	-.446
0	821	-.209	.076	.091	-.459
0	822	-.206	.089	.140	-.515
0	823	-.167	.083	.092	-.436
0	824	-.213	.084	.090	-.497
0	825	-.197	.085	.075	-.504
0	826	-.196	.072	.033	-.451
0	827	-.210	.090	.078	-.560
0	828	-.216	.087	.038	-.529
0	901	-.180	.081	.079	-.460
0	902	-.191	.079	.135	-.500
0	903	-.214	.107	.148	-.638
0	904	-.262	.112	.200	-.669
0	905	-.212	.095	.116	-.556
0	906	-.173	.098	.123	-.556
0	907	-.170	.118	.279	-.595
0	908	-.219	.087	.138	-.511
0	909	-.208	.096	.128	-.499
0	910	-.223	.091	.104	-.527
0	911	-.169	.087	.161	-.459
0	912	-.230	.083	.077	-.546
0	913	-.227	.077	.034	-.515
0	914	-.218	.086	.087	-.561
0	916	-.181	.089	.135	-.527
0	917	-.167	.094	.219	-.572
0	918	-.083	.092	.328	-.454
0	919	-.213	.107	.191	-.627
0	920	-.232	.091	.043	-.592
0	921	-.208	.088	.064	-.560
0	922	-.169	.076	.099	-.432
0	923	-.182	.102	.152	-.573
0	924	-.128	.111	.269	-.511
0	925	-.224	.099	.126	-.531
0	926	-.218	.081	.051	-.548
0	927	-.214	.092	.072	-.557
0	928	-.215	.090	.128	-.524
0	929	-.167	.094	.160	-.509
0	930	-.100	.086	.169	-.418
0	931	-.127	.104	.286	-.472
0	1001	-.262	.089	.005	-.538
0	1002	-.241	.086	.042	-.512
0	1003	-.225	.072	.025	-.479
0	1004	-.212	.087	.088	-.522
10	1	-.199	.130	.206	-.787
10	2	-.407	.207	.248	-1.178
10	3	-.196	.121	.208	-.728
10	4	-.331	.149	.189	-1.068
10	5	-.240	.115	.253	-.812
10	6	-.302	.144	.165	-1.034
10	7	-.274	.137	.189	-.966
10	8	-.265	.111	.080	-.683
10	9	-.222	.103	.128	-.695
10	10	-.026	.215	.847	-.652
10	11	-.068	.137	.347	-.509
10	12	-.041	.165	.575	-.482
10	13	-.144	.128	.264	-.729
10	14	-.107	.122	.578	-.503
10	15	-.251	.120	.250	-.834
10	17	-.227	.105	.145	-.615
10	18	-.017	.205	.781	-.730
10	19	-.045	.149	.568	-.468
10	20	-.042	.167	.654	-.524
10	21	-.088	.163	.514	-.528
10	22	-.072	.184	.639	-.658
10	23	-.137	.123	.330	-.650
10	24	-.094	.089	.220	-.343
10	101	-.051	.217	.836	-.953
10	102	-.121	.142	.337	-.624
10	103	-.097	.145	.473	-.797
10	104	-.064	.159	.574	-.730
10	105	-.055	.153	.559	-.532
10	106	-.126	.123	.306	-.609
10	107	-.124	.102	.373	-.511
10	108	.009	.241	1.043	-.728
10	109	-.130	.164	.739	-.834
10	110	-.139	.167	.687	-.717
10	111	-.093	.142	.472	-.487

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	112	-.118	.117	.329	-.473
10	113	-.130	.107	.283	-.545
10	114	-.086	.171	.645	-.649
10	115	-.155	.136	.315	-.962
10	116	-.063	.191	.855	-1.020
10	117	-.101	.168	.843	-.599
10	118	-.084	.183	1.004	-.867
10	119	-.043	.169	.787	-.534
10	120	-.056	.153	.636	-.521
10	121	-.224	.109	.212	-.640
10	122	-.159	.149	.500	-.757
10	123	-.140	.129	.675	-.563
10	124	-.099	.128	.510	-.519
10	125	-.063	.186	.952	-.782
10	126	-.028	.214	.959	-.737
10	127	-.080	.115	.406	-.412
10	128	-.290	.099	.043	-.667
10	129	-.089	.171	.751	-1.147
10	130	-.073	.187	.891	-1.664
10	131	-.105	.180	.572	-1.534
10	132	-.092	.133	.444	-.591
10	133	-.233	.123	.226	-.866
10	134	-.082	.148	.528	-.553
10	135	-.070	.155	.677	-.717
10	136	-.297	.110	.064	-.915
10	137	-.171	.130	.433	-.966
10	138	-.148	.113	.411	-.601
10	139	-.120	.118	.379	-.508
10	140	-.088	.133	.762	-.464
10	141	-.093	.159	.685	-1.149
10	142	-.179	.136	.527	-.788
10	143	-.216	.121	.304	-.987
10	144	-.180	.097	.333	-.523
10	145	-.151	.094	.310	-.577
10	146	-.104	.124	.385	-.447
10	147	-.101	.126	.526	-.437
10	148	-.140	.109	.366	-.470
10	149	-.233	.087	.098	-.600
10	150	-.228	.100	.095	-.724
10	151	-.160	.098	.214	-.509
10	152	-.151	.096	.287	-.508
10	153	-.125	.102	.490	-.416
10	154	-.124	.103	.263	-.422
10	155	-.185	.084	.226	-.517
10	156	-.192	.091	.191	-.531
10	157	-.206	.093	.160	-.541
10	158	-.167	.088	.134	-.490
10	159	-.177	.088	.096	-.492
10	160	-.152	.090	.288	-.446
10	161	-.181	.083	.116	-.476
10	162	-.157	.091	.146	-.438
10	163	-.174	.093	.136	-.462
10	164	-.185	.095	.151	-.563
10	165	-.150	.084	.125	-.453
10	166	-.150	.085	.163	-.478
10	167	-.139	.091	.182	-.488
10	168	-.147	.085	.145	-.479
10	169	-.158	.083	.126	-.494
10	170	-.202	.077	.081	-.501
10	171	-.174	.099	.143	-.570
10	172	-.167	.073	.077	-.450
10	173	-.178	.096	.150	-.530
10	174	-.200	.098	.153	-.568
10	176	-.193	.104	.109	-.620
10	201	-.233	.088	.044	-.560
10	202	-.246	.113	.162	-.847
10	203	-.275	.115	.076	-.932
10	204	-.274	.125	.086	-.798
10	205	-.294	.100	.062	-.810
10	206	-.246	.099	.128	-.672
10	207	-.264	.101	.111	-.629
10	208	-.278	.117	.069	-.720
10	209	-.292	.137	.145	-1.241
10	210	-.350	.172	.273	-1.244
10	211	-.311	.147	.115	-1.431
10	212	-.302	.102	-.027	-1.019
10	213	-.264	.099	.072	-.693
10	214	-.270	.118	.071	-.792
10	215	-.276	.118	.052	-1.060
10	216	-.291	.119	.058	-1.059
10	217	-.249	.104	.126	-.685
10	218	-.234	.080	.009	-.544
10	219	-.259	.082	.077	-.517
10	220	-.233	.078	.022	-.522
10	221	-.237	.100	.125	-.740
10	222	-.250	.102	.157	-.809
10	223	-.222	.094	.097	-.632
10	224	-.204	.081	.090	-.539
10	225	-.202	.080	.061	-.484
10	226	-.196	.088	.071	-.520
10	227	-.204	.105	.131	-.802
10	228	-.215	.105	.127	-.789
10	229	-.185	.093	.155	-.537
10	230	-.205	.070	.005	-.466
10	231	-.183	.084	.086	-.455
10	232	-.190	.087	.074	-.532
10	233	-.165	.099	.190	-.569
10	234	-.173	.098	.173	-.600
10	235	-.160	.087	.135	-.515
10	236	-.192	.074	.045	-.434
10	237	-.176	.083	.115	-.431
10	238	-.175	.086	.085	-.477
10	239	-.135	.091	.178	-.441
10	240	-.141	.091	.174	-.462
10	241	-.127	.087	.264	-.418
10	242	-.141	.080	.109	-.426
10	243	-.163	.088	.225	-.522
10	301	-.198	.082	.088	-.527
10	302	-.196	.093	.114	-.515
10	303	-.212	.100	.102	-.596
10	304	-.226	.080	.054	-.559
10	305	-.213	.101	.123	-.875
10	306	-.250	.114	.206	-.922
10	307	-.300	.130	.232	-.982
10	308	-.357	.117	-.016	-.867
10	309	-.210	.099	.099	-.579
10	310	-.235	.108	.096	-.726
10	312	-.294	.091	.065	-.626
10	313	-.365	.159	.066	-1.159
10	314	-.254	.080	.015	-.552
10	315	-.234	.075	.062	-.523
10	316	-.235	.086	.043	-.529
10	317	-.219	.088	.073	-.523
10	318	-.223	.077	.044	-.530
10	319	-.211	.098	.119	-.634
10	320	-.231	.103	.109	-.784
10	321	-.248	.116	.163	-.727
10	322	-.269	.087	.014	-.644
10	323	-.226	.094	.116	-.598
10	324	-.241	.111	.102	-.652
10	325	-.288	.123	.069	-.807
10	326	-.242	.091	.034	-.574
10	327	-.239	.087	.093	-.546
10	328	-.225	.094	.046	-.590
10	329	-.204	.095	.127	-.508
10	330	-.221	.107	.162	-.598
10	331	-.238	.071	.001	-.516
10	332	-.204	.079	.055	-.487
10	333	-.251	.093	.048	-.599
10	334	-.262	.090	.046	-.725
10	335	-.225	.087	.082	-.570
10	336	-.225	.087	.071	-.557
10	337	-.217	.088	.092	-.511
10	338	-.205	.077	.039	-.500
10	339	-.212	.088	.075	-.546
10	340	-.236	.106	.103	-.762
10	341	-.235	.093	.082	-.662
10	342	-.220	.076	.025	-.516
10	343	-.226	.085	.071	-.606
10	344	-.240	.088	.037	-.595

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	345	-.236	.090	.087	-.587
10	346	-.222	.079	.041	-.550
10	347	-.201	.084	.079	-.596
10	348	-.216	.085	.066	-.546
10	349	-.204	.085	.081	-.501
10	350	-.219	.085	.062	-.518
10	351	-.231	.085	.060	-.583
10	352	-.228	.083	.031	-.604
10	353	-.236	.095	.065	-.655
10	354	-.223	.075	.038	-.462
10	355	-.203	.072	.032	-.475
10	356	-.197	.085	.110	-.479
10	357	-.201	.085	.141	-.471
10	358	-.222	.059	-.030	-.453
10	359	-.252	.089	.079	-.648
10	360	-.256	.090	.093	-.657
10	361	-.179	.083	.096	-.451
10	362	-.171	.081	.089	-.486
10	363	-.186	.083	.167	-.462
10	364	-.179	.073	.092	-.428
10	365	-.195	.085	.115	-.490
10	366	-.248	.091	.039	-.531
10	367	-.241	.089	.051	-.513
10	368	-.190	.082	.100	-.448
10	369	-.193	.083	.075	-.513
10	370	-.171	.070	.064	-.419
10	371	-.182	.081	.103	-.467
10	372	-.194	.084	.088	-.478
10	373	-.212	.091	.075	-.520
10	374	-.209	.080	.018	-.564
10	375	-.188	.081	.081	-.485
10	376	-.190	.082	.070	-.505
10	377	-.196	.089	.099	-.502
10	378	-.223	.078	.039	-.534
10	379	-.182	.080	.087	-.459
10	380	-.180	.070	.044	-.433
10	381	-.175	.082	.079	-.480
10	382	-.194	.082	.069	-.492
10	383	-.178	.077	.117	-.501
10	384	-.185	.081	.071	-.482
10	385	-.172	.072	.142	-.417
10	386	-.199	.091	.133	-.574
10	387	-.180	.084	.172	-.456
10	401	-.252	.123	.113	-.850
10	402	-.224	.277	.561	-1.935
10	403	-.323	.355	.710	-2.430
10	404	-.234	.114	.143	-.674
10	405	-.168	.104	.208	-.597
10	406	-.189	.236	.506	-1.273
10	407	-.209	.256	.590	-1.282
10	408	-.228	.119	.158	-.785
10	409	-.176	.088	.206	-.475
10	410	-.176	.113	.341	-.521
10	411	-.205	.126	.280	-.757
10	412	-.246	.171	.424	-.985
10	413	-.275	.197	.569	-1.171
10	414	-.212	.101	.112	-.628
10	415	-.191	.093	.182	-.523
10	416	-.193	.114	.266	-.567
10	417	-.212	.130	.298	-.631
10	418	-.232	.136	.279	-.743
10	419	-.247	.157	.405	-.904
10	420	-.231	.092	.109	-.611
10	421	-.215	.091	.113	-.545
10	422	-.211	.086	.096	-.502
10	423	-.248	.108	.108	-.722
10	424	-.239	.116	.288	-.747
10	425	-.245	.108	.190	-.679
10	426	-.234	.087	.020	-.558
10	427	-.220	.086	.053	-.517
10	428	-.202	.085	.159	-.477
10	429	-.233	.104	.181	-.657
10	430	-.264	.112	.109	-.746
10	431	-.257	.110	.109	-.766
10	432	-.231	.089	.042	-.521
10	433	-.209	.068	.055	-.412
10	434	-.192	.080	.142	-.489
10	435	-.225	.085	.112	-.623
10	436	-.227	.098	.036	-.845
10	437	-.209	.083	.032	-.631
10	438	-.192	.082	.121	-.470
10	439	-.216	.083	.101	-.500
10	440	-.180	.079	.127	-.452
10	441	-.173	.062	.037	-.372
10	442	-.183	.082	.119	-.442
10	443	-.222	.086	.097	-.522
10	444	-.178	.084	.120	-.462
10	445	-.199	.074	.043	-.440
10	446	-.163	.079	.074	-.407
10	447	-.197	.084	.069	-.477
10	448	-.182	.087	.087	-.582
10	449	-.175	.087	.099	-.474
10	450	-.181	.082	.062	-.455
10	451	-.196	.089	.085	-.508
10	452	-.167	.086	.191	-.442
10	453	-.201	.090	.153	-.489
10	454	-.244	.094	.061	-.541
10	501	-.160	.072	.114	-.413
10	502	-.151	.085	.171	-.455
10	503	-.134	.090	.192	-.437
10	504	-.157	.096	.181	-.454
10	505	-.151	.090	.177	-.437
10	506	-.155	.077	.137	-.491
10	507	-.154	.090	.183	-.545
10	508	-.151	.103	.238	-.569
10	509	-.176	.094	.160	-.580
10	510	-.143	.068	.079	-.420
10	511	-.137	.079	.124	-.461
10	512	-.152	.081	.147	-.481
10	513	-.140	.098	.165	-.531
10	514	-.159	.097	.192	-.491
10	515	-.161	.081	.105	-.489
10	516	-.152	.071	.157	-.393
10	517	-.152	.100	.292	-.464
10	518	-.192	.084	.106	-.485
10	519	-.159	.083	.150	-.454
10	520	-.146	.070	.109	-.419
10	521	-.151	.083	.149	-.459
10	522	-.156	.090	.167	-.528
10	523	-.148	.093	.149	-.462
10	524	-.149	.093	.170	-.480
10	525	-.147	.069	.081	-.355
10	526	-.148	.079	.117	-.385
10	527	-.191	.083	.099	-.462
10	528	-.162	.081	.128	-.437
10	529	-.140	.091	.215	-.499
10	530	-.091	.104	.282	-.417
10	531	-.122	.111	.342	-.424
10	532	-.159	.088	.146	-.419
10	533	-.139	.075	.081	-.386
10	534	-.151	.086	.103	-.433
10	535	-.189	.088	.066	-.482
10	536	-.164	.087	.084	-.449
10	537	-.146	.072	.141	-.415
10	538	-.152	.084	.183	-.447
10	539	-.159	.073	.076	-.479
10	540	-.128	.105	.251	-.447
10	541	-.111	.096	.274	-.412
10	542	-.123	.077	.131	-.398
10	601	-.200	.089	.063	-.599
10	602	-.171	.086	.116	-.523
10	603	-.224	.093	.084	-.593
10	604	-.172	.088	.110	-.542
10	605	-.186	.077	.027	-.564
10	606	-.182	.082	.083	-.524
10	607	-.211	.089	.032	-.609
10	608	-.170	.084	.062	-.462
10	609	-.170	.098	.172	-.619
10	610	-.192	.079	.081	-.506
10	611	-.199	.088	.059	-.597

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	612	-.164	.080	.071	-.493
10	613	-.192	.083	.071	-.519
10	614	-.195	.076	.082	-.478
10	615	-.172	.084	.102	-.523
10	616	-.189	.084	.112	-.506
10	617	-.175	.085	.113	-.540
10	618	-.196	.085	.109	-.512
10	619	-.109	.093	.338	-.483
10	620	-.157	.093	.262	-.481
10	621	-.120	.090	.254	-.458
10	622	-.184	.086	.103	-.508
10	623	-.179	.074	.050	-.434
10	624	-.182	.083	.071	-.472
10	625	-.190	.066	.059	-.430
10	701	-.157	.082	.093	-.434
10	702	-.175	.083	.086	-.451
10	703	-.174	.067	.042	-.402
10	704	-.185	.076	.057	-.438
10	705	-.164	.075	.082	-.420
10	706	-.180	.076	.065	-.439
10	801	-.166	.094	.199	-.551
10	802	-.171	.070	.040	-.437
10	803	-.182	.084	.056	-.525
10	804	-.144	.080	.098	-.476
10	805	-.164	.081	.085	-.499
10	806	-.150	.071	.050	-.381
10	807	-.160	.080	.063	-.463
10	808	-.139	.080	.099	-.414
10	809	-.155	.081	.072	-.439
10	810	-.163	.072	.143	-.382
10	811	-.170	.085	.198	-.422
10	812	-.150	.081	.207	-.402
10	813	-.162	.082	.200	-.449
10	814	-.133	.092	.214	-.546
10	815	-.151	.072	.131	-.394
10	816	-.161	.082	.158	-.432
10	817	-.138	.080	.167	-.401
10	818	-.153	.081	.148	-.428
10	819	-.135	.086	.181	-.485
10	820	-.101	.097	.213	-.412
10	821	-.153	.073	.095	-.397
10	822	-.163	.083	.140	-.440
10	823	-.138	.094	.150	-.504
10	824	-.137	.081	.136	-.429
10	825	-.149	.082	.126	-.454
10	826	-.142	.073	.064	-.451
10	827	-.155	.085	.097	-.498
10	828	-.138	.082	.106	-.468
10	901	-.136	.088	.188	-.497
10	902	-.129	.080	.177	-.381
10	903	-.135	.093	.176	-.437
10	904	-.177	.087	.136	-.477
10	905	-.152	.085	.143	-.433
10	906	-.148	.095	.162	-.487
10	907	-.174	.102	.179	-.517
10	908	-.178	.077	.095	-.438
10	909	-.167	.083	.112	-.457
10	910	-.146	.082	.130	-.425
10	911	-.155	.084	.138	-.494
10	912	-.185	.077	.051	-.436
10	913	-.194	.074	.130	-.421
10	914	-.155	.083	.112	-.441
10	916	-.148	.083	.153	-.451
10	917	-.163	.084	.219	-.432
10	918	-.116	.080	.179	-.397
10	919	-.184	.087	.102	-.483
10	920	-.139	.081	.127	-.386
10	921	-.153	.082	.119	-.406
10	922	-.154	.078	.128	-.413
10	923	-.165	.095	.166	-.537
10	924	-.112	.090	.266	-.461
10	925	-.188	.090	.143	-.517
10	926	-.182	.079	.099	-.414
10	927	-.184	.087	.108	-.458
10	928	-.139	.084	.164	-.466
10	929	-.154	.089	.144	-.434
10	930	-.147	.077	.119	-.450
10	931	-.145	.083	.141	-.521
10	1001	-.172	.085	.153	-.542
10	1002	-.183	.080	.126	-.496
10	1003	-.177	.075	.073	-.421
10	1004	-.189	.088	.134	-.485
20	1	-.315	.126	.148	-.771
20	2	-.403	.210	.231	-1.229
20	3	-.180	.113	.255	-.755
20	4	-.273	.136	.089	-1.067
20	5	-.191	.104	.204	-.721
20	6	-.368	.156	.037	-1.247
20	7	-.303	.138	.204	-.837
20	8	-.285	.115	.098	-.815
20	9	-.206	.106	.189	-.576
20	10	-.085	.222	.644	-1.414
20	11	-.134	.101	.217	-.495
20	12	-.128	.115	.287	-.475
20	13	-.195	.103	.164	-.586
20	14	-.160	.112	.573	-.562
20	15	-.272	.131	.163	-.785
20	17	-.271	.106	.154	-.649
20	18	-.172	.174	.541	-1.048
20	19	-.119	.106	.450	-.464
20	20	-.111	.121	.382	-.495
20	21	-.152	.131	.534	-.619
20	22	-.033	.181	.720	-.556
20	23	-.097	.127	.396	-.506
20	24	-.061	.087	.211	-.298
20	101	-.148	.231	.629	-1.334
20	102	-.066	.145	.491	-.534
20	103	-.152	.119	.364	-.662
20	104	-.127	.130	.541	-.671
20	105	-.128	.124	.353	-.628
20	106	-.181	.104	.260	-.534
20	107	-.172	.093	.237	-.475
20	108	.118	.270	1.161	-1.009
20	109	-.015	.202	.781	-.912
20	110	-.069	.205	.848	-.922
20	111	-.156	.105	.267	-.512
20	112	-.149	.104	.266	-.377
20	113	-.161	.100	.219	-.511
20	114	.030	.179	.629	-.631
20	115	-.057	.187	.885	-1.074
20	116	-.069	.159	.739	-.702
20	117	-.194	.133	.432	-.888
20	118	-.239	.184	.498	-1.197
20	119	-.152	.135	.406	-.646
20	120	-.143	.130	.469	-.717
20	121	-.231	.093	.102	-.636
20	122	-.029	.183	.677	-1.105
20	123	-.058	.151	.566	-.850
20	124	-.084	.123	.383	-.547
20	125	-.193	.152	.300	-.952
20	126	-.195	.164	.354	-1.153
20	127	-.061	.115	.417	-.409
20	128	-.262	.087	.045	-.606
20	129	-.135	.124	.383	-.671
20	130	-.170	.149	.554	-1.147
20	131	-.217	.164	.460	-1.285
20	132	-.160	.116	.418	-.744
20	133	-.224	.112	.212	-.647
20	134	-.193	.152	.386	-.802
20	135	-.141	.136	.334	-.668
20	136	-.245	.086	.060	-.579
20	137	-.068	.161	.604	-1.186
20	138	-.069	.138	.542	-.730
20	139	-.081	.129	.378	-.508
20	140	-.109	.132	.521	-.519
20	141	-.132	.130	.605	-.707
20	142	-.188	.114	.481	-.605
20	143	-.158	.124	.385	-.650
20	144	-.129	.114	.365	-.878
20	145	-.106	.102	.261	-.869

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	146	-.083	.115	.512	-.484
20	147	-.118	.105	.389	-.436
20	148	-.163	.092	.233	-.454
20	149	-.241	.081	.046	-.571
20	150	-.232	.093	.059	-.662
20	151	-.126	.099	.270	-.558
20	152	-.111	.099	.355	-.466
20	153	-.109	.107	.456	-.441
20	154	-.140	.097	.219	-.476
20	155	-.197	.081	.086	-.446
20	156	-.199	.089	.103	-.534
20	157	-.210	.090	.105	-.588
20	158	-.131	.089	.202	-.506
20	159	-.142	.092	.252	-.451
20	160	-.120	.094	.235	-.397
20	161	-.170	.075	.159	-.442
20	162	-.168	.079	.081	-.437
20	163	-.189	.077	.050	-.475
20	164	-.192	.077	.033	-.482
20	165	-.125	.083	.156	-.454
20	166	-.122	.084	.164	-.406
20	167	-.121	.088	.219	-.432
20	168	-.153	.082	.110	-.504
20	169	-.175	.080	.111	-.432
20	170	-.207	.072	.031	-.529
20	171	-.197	.087	.150	-.466
20	172	-.184	.070	.045	-.417
20	173	-.189	.081	.087	-.441
20	174	-.219	.083	.051	-.487
20	176	-.205	.081	.063	-.472
20	201	-.231	.082	.056	-.655
20	202	-.200	.099	.145	-.661
20	203	-.237	.096	.129	-.735
20	204	-.224	.095	.123	-.963
20	205	-.231	.093	.060	-.614
20	206	-.200	.100	.166	-.589
20	207	-.242	.092	.109	-.612
20	208	-.252	.093	.062	-.785
20	209	-.235	.119	.140	-1.159
20	210	-.252	.105	.062	-.918
20	211	-.242	.098	.082	-.730
20	212	-.262	.082	.003	-.667
20	213	-.245	.092	.101	-.573
20	214	-.240	.092	.056	-.718
20	215	-.246	.104	.094	-.988
20	216	-.273	.105	.074	-1.063
20	217	-.249	.091	.084	-.741
20	218	-.238	.077	.042	-.594
20	219	-.264	.080	.055	-.565
20	220	-.240	.075	.004	-.533

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	221	-.214	.089	.099	-.590
20	222	-.241	.091	.077	-.631
20	223	-.222	.086	.090	-.636
20	224	-.222	.071	.008	-.511
20	225	-.213	.081	.080	-.490
20	226	-.208	.084	.058	-.537
20	227	-.195	.082	.087	-.537
20	228	-.222	.082	.053	-.548
20	229	-.205	.080	.054	-.530
20	230	-.209	.077	.130	-.463
20	231	-.203	.085	.130	-.484
20	232	-.223	.086	.057	-.573
20	233	-.191	.087	.187	-.449
20	234	-.219	.088	.171	-.478
20	235	-.200	.087	.165	-.478
20	236	-.205	.074	.017	-.488
20	237	-.209	.085	.134	-.533
20	238	-.200	.084	.056	-.510
20	239	-.194	.088	.098	-.554
20	240	-.224	.089	.069	-.586
20	241	-.203	.088	.101	-.534
20	242	-.228	.073	.025	-.450
20	243	-.198	.085	.055	-.523
20	301	-.210	.087	.108	-.560
20	302	-.194	.080	.062	-.556
20	303	-.216	.101	.122	-.561
20	304	-.229	.089	.130	-.756
20	305	-.218	.117	.193	-1.028
20	306	-.278	.124	.150	-1.007
20	307	-.350	.148	.086	-1.046
20	308	-.434	.132	-.066	-.973
20	309	-.213	.099	.132	-.592
20	310	-.242	.104	.114	-.719
20	312	-.320	.097	.097	-.785
20	313	-.488	.220	-.037	-1.622
20	314	-.260	.083	.029	-.574
20	315	-.232	.080	.018	-.505
20	316	-.238	.090	.081	-.556
20	317	-.214	.092	.101	-.578
20	318	-.237	.088	.037	-.781
20	319	-.243	.117	.119	-.782
20	320	-.285	.128	.122	-1.000
20	321	-.315	.143	.109	-1.116
20	322	-.309	.102	-.032	-.699
20	323	-.266	.102	.046	-.674
20	324	-.283	.119	.092	-.748
20	325	-.359	.151	.068	-1.126
20	326	-.245	.092	.066	-.567
20	327	-.226	.092	.055	-.543
20	328	-.230	.090	.103	-.554

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	329	-.224	.095	.134	-.581
20	330	-.205	.097	.093	-.602
20	331	-.222	.064	.007	-.528
20	332	-.214	.083	.042	-.547
20	333	-.256	.093	.045	-.564
20	334	-.261	.094	.005	-.582
20	335	-.233	.091	.043	-.614
20	336	-.246	.093	.033	-.664
20	337	-.237	.093	.042	-.558
20	338	-.215	.074	.042	-.473
20	339	-.229	.086	.067	-.534
20	340	-.248	.090	.003	-.595
20	341	-.254	.087	.017	-.576
20	342	-.236	.078	.011	-.487
20	343	-.260	.092	.031	-.570
20	344	-.275	.092	.006	-.595
20	345	-.255	.091	.037	-.572
20	346	-.236	.075	.020	-.493
20	347	-.224	.085	.048	-.560
20	348	-.222	.088	.077	-.546
20	349	-.243	.087	.058	-.542
20	350	-.288	.091	.013	-.662
20	351	-.291	.091	.000	-.594
20	352	-.267	.085	.015	-.570
20	353	-.281	.098	.012	-.652
20	354	-.231	.076	.036	-.529
20	355	-.212	.076	.071	-.454
20	356	-.224	.087	.038	-.506
20	357	-.235	.089	.033	-.524
20	358	-.280	.072	.067	-.580
20	359	-.316	.106	.026	-.823
20	360	-.329	.107	.030	-.855
20	361	-.197	.083	.111	-.520
20	362	-.178	.087	.133	-.462
20	363	-.200	.087	.087	-.481
20	364	-.181	.076	.065	-.474
20	365	-.211	.093	.100	-.559
20	366	-.338	.113	.078	-.827
20	367	-.323	.109	.072	-.789
20	368	-.193	.083	.145	-.517
20	369	-.207	.089	.112	-.488
20	370	-.184	.077	.059	-.472
20	371	-.202	.090	.081	-.542
20	372	-.221	.094	.080	-.566
20	373	-.245	.123	.175	-.713
20	374	-.261	.128	.136	-.828
20	375	-.203	.092	.173	-.534
20	376	-.211	.099	.199	-.554
20	377	-.199	.083	.032	-.461
20	378	-.231	.080	.028	-.539

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	379	-.193	.090	.179	-.507
20	380	-.198	.074	.059	-.467
20	381	-.188	.085	.095	-.494
20	382	-.226	.087	.070	-.536
20	383	-.183	.077	.049	-.491
20	384	-.206	.085	.090	-.497
20	385	-.170	.079	.103	-.465
20	386	-.188	.094	.141	-.521
20	387	-.174	.092	.140	-.508
20	401	-.258	.134	.308	-.731
20	402	-.018	.249	.766	-1.568
20	403	-.053	.336	.930	-1.888
20	404	-.247	.116	.285	-.625
20	405	-.102	.115	.332	-.643
20	406	-.005	.241	.865	-2.080
20	407	-.019	.269	.987	-1.679
20	408	-.202	.115	.156	-.764
20	409	-.144	.096	.204	-.461
20	410	-.107	.129	.420	-.460
20	411	-.089	.144	.493	-.563
20	412	-.059	.191	.659	-.700
20	413	-.105	.225	.658	-1.221
20	414	-.216	.091	.130	-.527
20	415	-.170	.101	.304	-.523
20	416	-.131	.130	.512	-.655
20	417	-.109	.150	.529	-.700
20	418	-.110	.186	.529	-.876
20	419	-.131	.226	.693	-1.085
20	420	-.251	.095	.062	-.583
20	421	-.212	.097	.128	-.545
20	422	-.145	.093	.192	-.486
20	423	-.164	.125	.244	-.647
20	424	-.199	.152	.566	-.848
20	425	-.214	.153	.503	-.804
20	426	-.269	.092	.021	-.599
20	427	-.231	.090	.066	-.546
20	428	-.162	.086	.099	-.473
20	429	-.174	.103	.200	-.559
20	430	-.222	.126	.275	-.710
20	431	-.211	.126	.247	-.774
20	432	-.278	.091	.028	-.593
20	433	-.236	.075	.024	-.505
20	434	-.184	.086	.140	-.477
20	435	-.219	.091	.070	-.582
20	436	-.198	.101	.112	-.924
20	437	-.179	.086	.094	-.623
20	438	-.207	.093	.107	-.644
20	439	-.235	.094	.076	-.640
20	440	-.163	.087	.133	-.490
20	441	-.152	.062	.119	-.345
20	442	-.166	.083	.196	-.481
20	443	-.227	.088	.162	-.609
20	444	-.169	.090	.198	-.447
20	445	-.147	.075	.106	-.377
20	446	-.144	.077	.093	-.423
20	447	-.197	.082	.071	-.486
20	448	-.182	.087	.153	-.474
20	449	-.173	.082	.130	-.516
20	450	-.170	.079	.083	-.437
20	451	-.154	.086	.146	-.435
20	452	-.150	.078	.128	-.440
20	453	-.203	.082	.098	-.513
20	454	-.197	.090	.144	-.516
20	501	-.124	.073	.130	-.362
20	502	-.143	.084	.164	-.426
20	503	-.115	.091	.247	-.396
20	504	-.246	.089	.121	-.537
20	505	-.203	.086	.131	-.511
20	506	-.155	.072	.119	-.438
20	507	-.158	.082	.141	-.451
20	508	-.256	.085	.074	-.581
20	509	-.203	.082	.099	-.511
20	510	-.153	.073	.148	-.434
20	511	-.154	.082	.152	-.490
20	512	-.152	.076	.108	-.409
20	513	-.183	.084	.089	-.465
20	514	-.233	.085	.058	-.535
20	515	-.214	.090	.080	-.565
20	516	-.176	.075	.157	-.451
20	517	-.169	.086	.199	-.475
20	518	-.172	.092	.226	-.612
20	519	-.116	.089	.268	-.442
20	520	-.196	.077	.070	-.537
20	521	-.180	.088	.146	-.511
20	522	-.195	.081	.074	-.463
20	523	-.233	.089	.056	-.604
20	524	-.183	.086	.112	-.550
20	525	-.132	.068	.072	-.429
20	526	-.125	.081	.181	-.488
20	527	-.241	.085	.015	-.564
20	528	-.187	.082	.063	-.494
20	529	-.159	.082	.105	-.419
20	530	-.162	.079	.106	-.409
20	531	-.229	.084	.049	-.486
20	532	-.121	.086	.279	-.414
20	533	-.089	.077	.163	-.341
20	534	-.124	.085	.196	-.390
20	535	-.178	.089	.141	-.439
20	536	-.196	.086	.150	-.475
20	537	-.169	.076	.105	-.477
20	538	-.179	.089	.187	-.508
20	539	-.183	.067	.035	-.418
20	540	-.225	.090	.155	-.556
20	541	-.183	.087	.189	-.492
20	542	-.151	.075	.099	-.406
20	601	-.182	.087	.084	-.503
20	602	-.185	.079	.056	-.471
20	603	-.246	.092	.028	-.626
20	604	-.197	.090	.067	-.527
20	605	-.198	.079	.049	-.464
20	606	-.206	.077	.025	-.467
20	607	-.204	.089	.068	-.550
20	608	-.186	.087	.088	-.468
20	609	-.198	.088	.075	-.521
20	610	-.186	.078	.089	-.450
20	611	-.192	.088	.138	-.488
20	612	-.174	.087	.155	-.464
20	613	-.185	.087	.151	-.488
20	614	-.181	.078	.074	-.441
20	615	-.178	.076	.047	-.437
20	616	-.186	.087	.118	-.480
20	617	-.170	.086	.118	-.456
20	618	-.181	.088	.114	-.479
20	619	-.177	.074	.064	-.450
20	620	-.186	.087	.101	-.501
20	621	-.170	.083	.100	-.480
20	622	-.185	.085	.105	-.496
20	623	-.182	.069	.057	-.403
20	624	-.191	.079	.080	-.447
20	625	-.183	.061	.003	-.372
20	701	-.173	.078	.096	-.416
20	702	-.186	.079	.080	-.439
20	703	-.174	.076	.092	-.448
20	704	-.180	.085	.113	-.483
20	705	-.165	.085	.134	-.472
20	706	-.180	.085	.112	-.483
20	801	-.156	.094	.165	-.517
20	802	-.158	.081	.121	-.545
20	803	-.155	.099	.229	-.693
20	804	-.125	.088	.234	-.634
20	805	-.143	.089	.234	-.428
20	806	-.127	.080	.183	-.373
20	807	-.140	.090	.215	-.422
20	808	-.147	.086	.155	-.420
20	809	-.135	.094	.189	-.423
20	810	-.140	.074	.142	-.369
20	811	-.145	.088	.216	-.420
20	812	-.121	.088	.240	-.401
20	813	-.146	.087	.183	-.472
20	814	-.123	.094	.253	-.488

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	815	-.118	.080	.156	-.395
20	816	-.133	.089	.192	-.453
20	817	-.126	.087	.175	-.411
20	818	-.145	.088	.173	-.444
20	819	-.106	.080	.161	-.378
20	820	-.045	.089	.297	-.385
20	821	-.182	.084	.081	-.510
20	822	-.180	.098	.189	-.559
20	823	-.101	.082	.229	-.403
20	824	-.104	.090	.253	-.426
20	825	-.107	.089	.197	-.377
20	826	-.110	.074	.123	-.356
20	827	-.151	.084	.138	-.443
20	828	-.164	.081	.201	-.440
20	901	-.117	.088	.235	-.440
20	902	-.117	.080	.171	-.425
20	903	-.119	.094	.247	-.435
20	904	-.195	.088	.141	-.484
20	905	-.167	.092	.277	-.468
20	906	-.148	.087	.162	-.433
20	907	-.188	.081	.111	-.478
20	908	-.210	.076	.042	-.515
20	909	-.134	.094	.172	-.425
20	910	-.124	.091	.176	-.412
20	911	-.166	.088	.119	-.520
20	912	-.195	.073	.069	-.430
20	913	-.199	.073	.033	-.458
20	914	-.187	.083	.098	-.445
20	916	-.172	.082	.127	-.438
20	917	-.175	.088	.120	-.485
20	918	-.219	.088	.105	-.537
20	919	-.205	.092	.123	-.495
20	920	-.139	.092	.175	-.455
20	921	-.177	.095	.145	-.520
20	922	-.187	.081	.077	-.455
20	923	-.191	.090	.070	-.528
20	924	-.188	.089	.061	-.541
20	925	-.187	.090	.088	-.545
20	926	-.187	.078	.094	-.434
20	927	-.195	.088	.132	-.510
20	928	-.178	.090	.152	-.514
20	929	-.174	.088	.150	-.454
20	930	-.165	.075	.087	-.470
20	931	-.179	.077	.078	-.475
20	1001	-.182	.095	.177	-.590
20	1002	-.179	.087	.103	-.562
20	1003	-.175	.070	.115	-.393
20	1004	-.201	.078	.079	-.466
30	1	-.358	.139	.111	-.976
30	2	-.357	.188	.146	-1.113
30	3	-.198	.108	.173	-.691
30	4	-.226	.102	.119	-.813
30	5	-.201	.111	.159	-.863
30	6	-.330	.143	.090	-.996
30	7	-.307	.129	.189	-.818
30	8	-.317	.112	.082	-.812
30	9	-.224	.101	.134	-.586
30	10	-.268	.252	.685	-1.365
30	11	-.190	.102	.143	-.542
30	12	-.175	.111	.298	-.528
30	13	-.239	.107	.112	-.630
30	14	-.190	.102	.135	-.692
30	15	-.277	.134	.227	-.883
30	17	-.299	.111	.081	-.699
30	18	-.281	.168	.432	-1.130
30	19	-.176	.100	.187	-.560
30	20	-.148	.104	.185	-.592
30	21	-.192	.116	.301	-.602
30	22	-.179	.161	.590	-.814
30	23	-.173	.117	.406	-.639
30	24	-.129	.079	.187	-.353
30	101	-.325	.234	.423	-1.204
30	102	-.186	.128	.350	-.921
30	103	-.228	.110	.194	-.639
30	104	-.193	.118	.231	-.671
30	105	-.186	.113	.218	-.768
30	106	-.223	.095	.095	-.534
30	107	-.212	.087	.087	-.385
30	108	-.145	.316	.983	-1.676
30	109	-.173	.191	.676	-1.047
30	110	-.263	.194	.669	-1.042
30	111	-.218	.107	.233	-.575
30	112	-.188	.102	.194	-.556
30	113	-.188	.100	.124	-.543
30	114	-.082	.213	.641	-1.010
30	115	-.112	.168	.525	-1.456
30	116	-.122	.165	.625	-.766
30	117	-.239	.128	.527	-.683
30	118	-.311	.173	.315	-1.133
30	119	-.202	.122	.223	-.699
30	120	-.184	.112	.224	-.587
30	121	-.251	.089	.043	-.627
30	122	-.115	.217	.615	-1.299
30	123	-.103	.194	.764	-1.277
30	124	-.107	.122	.383	-.542
30	125	-.289	.156	.315	-.971
30	126	-.302	.179	.435	-1.203
30	127	-.153	.094	.266	-.480
30	128	-.258	.084	.046	-.529
30	129	-.194	.123	.274	-.841
30	130	-.247	.124	.289	-1.119
30	131	-.305	.136	.150	-1.098
30	132	-.189	.092	.117	-.705
30	133	-.225	.104	.109	-.588
30	134	-.271	.128	.261	-.949
30	135	-.206	.115	.301	-.631
30	136	-.246	.090	.033	-.578
30	137	-.116	.185	.443	-1.164
30	138	-.099	.166	.457	-1.346
30	139	-.115	.122	.442	-.750
30	140	-.163	.114	.303	-.578
30	141	-.198	.113	.219	-.760
30	142	-.220	.096	.154	-.723
30	143	-.166	.110	.431	-.648
30	144	-.149	.122	.243	-.759
30	145	-.133	.120	.237	-1.134
30	146	-.115	.109	.223	-.650
30	147	-.144	.101	.240	-.459
30	148	-.166	.096	.145	-.503
30	149	-.237	.081	.027	-.530
30	150	-.223	.090	.071	-.640
30	151	-.138	.128	.296	-.655
30	152	-.123	.131	.271	-1.283
30	153	-.129	.100	.313	-.608
30	154	-.145	.096	.179	-.448
30	155	-.209	.084	.084	-.538
30	156	-.218	.091	.137	-.593
30	157	-.232	.091	.127	-.608
30	158	-.134	.100	.189	-.472
30	159	-.145	.103	.242	-1.009
30	160	-.127	.094	.179	-.531
30	161	-.176	.084	.110	-.540
30	162	-.177	.093	.186	-.563
30	163	-.210	.091	.124	-.580
30	164	-.211	.090	.108	-.577
30	165	-.141	.091	.169	-.435
30	166	-.132	.086	.211	-.407
30	167	-.127	.094	.202	-.450
30	168	-.162	.088	.209	-.470
30	169	-.186	.087	.124	-.488
30	170	-.231	.076	.010	-.507
30	171	-.221	.084	.034	-.497
30	172	-.187	.071	.047	-.425
30	173	-.199	.082	.084	-.487
30	174	-.249	.086	.044	-.547
30	176	-.222	.082	.063	-.504
30	201	-.264	.089	.033	-.663
30	202	-.221	.100	.154	-.650
30	203	-.239	.096	.065	-.588
30	204	-.225	.089	.079	-.553

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	205	-.220	.086	.057	-.532
30	206	-.193	.096	.151	-.557
30	207	-.247	.093	.048	-.598
30	208	-.268	.090	.040	-.673
30	209	-.222	.100	.106	-.715
30	210	-.234	.098	.140	-.575
30	211	-.223	.088	.077	-.592
30	212	-.238	.082	.004	-.560
30	213	-.239	.091	.039	-.612
30	214	-.237	.087	.067	-.571
30	215	-.217	.088	.098	-.600
30	216	-.257	.090	.063	-.652
30	217	-.227	.088	.072	-.589
30	218	-.236	.077	.032	-.464
30	219	-.272	.085	.006	-.586
30	220	-.251	.075	.053	-.462
30	221	-.212	.087	.072	-.511
30	222	-.252	.090	.049	-.555
30	223	-.224	.087	.068	-.518
30	224	-.247	.081	.063	-.516
30	225	-.248	.088	.039	-.557
30	226	-.233	.084	.104	-.499
30	227	-.218	.091	.122	-.545
30	228	-.261	.094	.082	-.594
30	229	-.234	.092	.113	-.577
30	230	-.236	.076	.062	-.521
30	231	-.246	.093	.053	-.565
30	232	-.265	.088	.070	-.564
30	233	-.213	.088	.133	-.547
30	234	-.257	.090	.101	-.607
30	235	-.227	.088	.119	-.572
30	236	-.246	.078	.050	-.488
30	237	-.234	.090	.067	-.570
30	238	-.235	.086	.081	-.534
30	239	-.232	.093	.122	-.533
30	240	-.278	.096	.085	-.644
30	241	-.245	.089	.103	-.524
30	242	-.243	.082	.119	-.521
30	243	-.224	.098	.117	-.559
30	301	-.219	.094	.116	-.641
30	302	-.211	.085	.052	-.579
30	303	-.230	.110	.199	-.730
30	304	-.253	.095	.055	-.705
30	305	-.231	.114	.203	-.839
30	306	-.296	.126	.186	-.848
30	307	-.314	.140	.162	-.884
30	308	-.471	.149	-.070	-1.084
30	309	-.235	.106	.100	-.641
30	310	-.274	.108	.091	-.657
30	312	-.328	.097	.059	-.726
30	313	-.441	.219	.112	-2.093
30	314	-.291	.099	.009	-.674
30	315	-.259	.090	.001	-.634
30	316	-.270	.099	.079	-.672
30	317	-.239	.100	.099	-.669
30	318	-.262	.104	.045	-.938
30	319	-.262	.123	.102	-1.023
30	320	-.316	.132	.076	-.934
30	321	-.318	.142	.103	-1.101
30	322	-.363	.122	.005	-.840
30	323	-.306	.110	.105	-.769
30	324	-.288	.122	.116	-.837
30	325	-.392	.168	.080	-1.323
30	326	-.266	.103	.049	-.639
30	327	-.246	.097	.048	-.569
30	328	-.247	.095	.075	-.584
30	329	-.243	.094	.091	-.574
30	330	-.236	.105	.186	-1.009
30	331	-.256	.072	.001	-.562
30	332	-.237	.089	.041	-.632
30	333	-.275	.100	.039	-.604
30	334	-.292	.096	-.001	-.687
30	335	-.248	.093	.091	-.562
30	336	-.284	.097	.058	-.614
30	337	-.270	.096	.054	-.594
30	338	-.226	.077	.056	-.505
30	339	-.239	.089	.091	-.556
30	340	-.242	.088	.056	-.578
30	341	-.264	.085	.024	-.551
30	342	-.254	.078	.040	-.490
30	343	-.286	.093	.068	-.586
30	344	-.311	.097	.021	-.709
30	345	-.282	.096	.021	-.622
30	346	-.272	.083	-.005	-.626
30	347	-.249	.092	.057	-.546
30	348	-.244	.083	.035	-.551
30	349	-.272	.090	.017	-.591
30	350	-.346	.100	-.040	-.865
30	351	-.348	.100	-.036	-.787
30	352	-.302	.087	-.046	-.671
30	353	-.317	.099	-.026	-.747
30	354	-.259	.077	-.003	-.529
30	355	-.225	.074	.001	-.512
30	356	-.258	.090	.015	-.581
30	357	-.270	.095	.053	-.628
30	358	-.314	.078	-.074	-.635
30	359	-.376	.122	-.011	-1.265
30	360	-.398	.123	-.030	-1.260
30	361	-.213	.086	.090	-.492
30	362	-.184	.086	.109	-.509
30	363	-.198	.084	.125	-.535
30	364	-.191	.076	.086	-.449
30	365	-.223	.094	.084	-.565
30	366	-.380	.156	.045	-1.543
30	367	-.377	.153	.095	-1.401
30	368	-.203	.084	.080	-.454
30	369	-.220	.088	.096	-.555
30	370	-.175	.072	.113	-.448
30	371	-.189	.084	.106	-.466
30	372	-.214	.087	.088	-.528
30	373	-.198	.109	.188	-.732
30	374	-.197	.105	.157	-.891
30	375	-.190	.087	.091	-.504
30	376	-.180	.091	.118	-.549
30	377	-.202	.090	.125	-.648
30	378	-.233	.082	.067	-.543
30	379	-.191	.081	.096	-.445
30	380	-.207	.072	.044	-.445
30	381	-.176	.083	.104	-.479
30	382	-.243	.085	.045	-.525
30	383	-.184	.073	.072	-.443
30	384	-.197	.082	.081	-.469
30	385	-.137	.078	.182	-.376
30	386	-.168	.094	.157	-.499
30	387	-.144	.086	.148	-.435
30	401	-.249	.143	.325	-.792
30	402	-.036	.231	.864	-.971
30	403	-.030	.297	.889	-1.566
30	404	-.271	.124	.215	-.717
30	405	-.079	.133	.391	-.450
30	406	.018	.217	.738	-1.138
30	407	-.006	.233	.823	-1.111
30	408	-.202	.113	.315	-.648
30	409	-.151	.103	.246	-.511
30	410	-.101	.137	.509	-.537
30	411	-.069	.142	.560	-.427
30	412	-.021	.171	.746	-.539
30	413	-.030	.206	.758	-.806
30	414	-.206	.100	.220	-.547
30	415	-.154	.102	.283	-.455
30	416	-.100	.126	.533	-.523
30	417	-.053	.130	.529	-.423
30	418	-.017	.140	.524	-.468
30	419	-.032	.161	.567	-.591
30	420	-.246	.097	.178	-.546
30	421	-.178	.103	.255	-.497
30	422	-.076	.097	.346	-.370
30	423	-.062	.115	.353	-.447
30	424	-.062	.134	.525	-.548
30	425	-.061	.165	.699	-.653

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	426	-.281	.098	.040	-.689
30	427	-.215	.099	.140	-.665
30	428	-.075	.102	.382	-.395
30	429	-.045	.123	.642	-.446
30	430	-.053	.132	.518	-.588
30	431	-.036	.131	.520	-.512
30	432	-.308	.098	-.006	-.651
30	433	-.253	.081	-.001	-.543
30	434	-.177	.093	.210	-.545
30	435	-.218	.104	.261	-.594
30	436	-.170	.097	.127	-.690
30	437	-.158	.084	.107	-.587
30	438	-.196	.096	.226	-.550
30	439	-.239	.093	.155	-.577
30	440	-.155	.083	.129	-.436
30	441	-.141	.066	.062	-.410
30	442	-.152	.083	.139	-.471
30	443	-.223	.089	.094	-.562
30	444	-.105	.098	.282	-.438
30	445	-.120	.079	.159	-.398
30	446	-.135	.081	.150	-.386
30	447	-.208	.088	.112	-.472
30	448	-.196	.087	.089	-.510
30	449	-.176	.092	.119	-.498
30	450	-.162	.084	.126	-.528
30	451	-.134	.084	.115	-.515
30	452	-.137	.081	.198	-.413
30	453	-.209	.086	.148	-.503
30	454	-.169	.089	.087	-.613
30	501	-.122	.076	.145	-.358
30	502	-.147	.087	.182	-.432
30	503	-.110	.090	.346	-.404
30	504	-.266	.088	.015	-.580
30	505	-.214	.084	.063	-.505
30	506	-.162	.077	.115	-.308
30	507	-.158	.084	.125	-.463
30	508	-.290	.088	.033	-.582
30	509	-.219	.084	.078	-.552
30	510	-.164	.083	.094	-.470
30	511	-.160	.093	.128	-.470
30	512	-.156	.077	.077	-.409
30	513	-.212	.090	.082	-.605
30	514	-.262	.097	.067	-.589
30	515	-.261	.103	.065	-.587
30	516	-.188	.071	.102	-.496
30	517	-.173	.081	.122	-.454
30	518	-.171	.096	.159	-.489
30	519	-.091	.095	.272	-.407
30	520	-.224	.077	.009	-.495
30	521	-.192	.086	.106	-.464
30	522	-.216	.086	.045	-.493
30	523	-.249	.087	.038	-.558
30	524	-.179	.083	.112	-.447
30	525	-.104	.078	.209	-.398
30	526	-.085	.092	.280	-.438
30	527	-.277	.094	.059	-.585
30	528	-.195	.091	.133	-.488
30	529	-.162	.084	.080	-.439
30	530	-.146	.081	.158	-.394
30	531	-.230	.087	.103	-.510
30	532	-.089	.093	.216	-.396
30	533	-.059	.081	.248	-.308
30	534	-.094	.088	.263	-.401
30	535	-.159	.092	.188	-.443
30	536	-.217	.089	.123	-.519
30	537	-.184	.072	.058	-.423
30	538	-.199	.090	.093	-.546
30	539	-.161	.072	.098	-.402
30	540	-.232	.083	.049	-.545
30	541	-.177	.081	.103	-.463
30	542	-.135	.072	.105	-.400
30	601	-.193	.085	.087	-.502
30	602	-.206	.091	.115	-.514
30	603	-.270	.090	.028	-.565
30	604	-.205	.087	.090	-.492
30	605	-.229	.074	.037	-.476
30	606	-.227	.086	.108	-.531
30	607	-.222	.083	.068	-.510
30	608	-.209	.082	.075	-.485
30	609	-.215	.081	.048	-.511
30	610	-.201	.078	.033	-.475
30	611	-.206	.089	.083	-.505
30	612	-.191	.090	.100	-.484
30	613	-.190	.089	.086	-.482
30	614	-.198	.076	.044	-.466
30	615	-.172	.083	.157	-.418
30	616	-.193	.084	.081	-.448
30	617	-.183	.084	.090	-.492
30	618	-.189	.086	.087	-.499
30	619	-.179	.073	.065	-.475
30	620	-.186	.086	.102	-.541
30	621	-.173	.082	.102	-.505
30	622	-.198	.087	.073	-.658
30	623	-.174	.077	.078	-.421
30	624	-.184	.087	.105	-.471
30	625	-.183	.064	.052	-.383
30	701	-.169	.088	.110	-.476
30	702	-.178	.089	.081	-.486
30	703	-.176	.077	.084	-.431
30	704	-.182	.085	.114	-.452
30	705	-.166	.084	.119	-.431
30	706	-.183	.085	.102	-.454
30	801	-.129	.089	.189	-.509
30	802	-.173	.078	.130	-.435
30	803	-.158	.100	.258	-.536
30	804	-.135	.092	.236	-.426
30	805	-.155	.100	.268	-.468
30	806	-.119	.085	.167	-.364
30	807	-.115	.100	.249	-.435
30	808	-.162	.087	.144	-.407
30	809	-.109	.105	.297	-.458
30	810	-.154	.075	.093	-.518
30	811	-.165	.088	.133	-.604
30	812	-.147	.094	.231	-.606
30	813	-.143	.091	.273	-.491
30	814	-.113	.099	.279	-.449
30	815	-.092	.086	.200	-.433
30	816	-.099	.099	.265	-.497
30	817	-.092	.087	.232	-.403
30	818	-.118	.089	.204	-.405
30	819	-.087	.080	.241	-.328
30	820	-.080	.092	.302	-.377
30	821	-.225	.078	.035	-.485
30	822	-.205	.099	.217	-.518
30	823	-.093	.082	.218	-.394
30	824	-.097	.102	.287	-.436
30	825	-.078	.099	.282	-.434
30	826	-.070	.080	.372	-.311
30	827	-.134	.089	.218	-.500
30	828	-.170	.097	.155	-.568
30	901	-.119	.090	.364	-.409
30	902	-.131	.079	.137	-.469
30	903	-.118	.090	.275	-.526
30	904	-.249	.093	.082	-.584
30	905	-.198	.092	.187	-.556
30	906	-.154	.085	.167	-.437
30	907	-.207	.081	.087	-.491
30	908	-.243	.074	-.022	-.545
30	909	-.148	.096	.252	-.478
30	910	-.146	.092	.229	-.525
30	911	-.180	.082	.097	-.427
30	912	-.231	.077	.010	-.475
30	913	-.235	.076	.020	-.487
30	914	-.226	.090	.088	-.534
30	916	-.184	.086	.069	-.465
30	917	-.190	.086	.117	-.512
30	918	-.240	.086	.024	-.608
30	919	-.225	.089	.061	-.552
30	920	-.157	.095	.137	-.574
30	921	-.210	.096	.075	-.560

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	922	-.211	.083	.068	-.545
30	923	-.213	.089	.092	-.609
30	924	-.230	.089	.082	-.589
30	925	-.215	.089	.111	-.589
30	926	-.209	.076	.048	-.466
30	927	-.218	.086	.079	-.529
30	928	-.210	.090	.089	-.542
30	929	-.180	.083	.099	-.447
30	930	-.169	.072	.079	-.402
30	931	-.185	.074	.057	-.416
30	1001	-.162	.098	.158	-.506
30	1002	-.164	.084	.121	-.538
30	1003	-.156	.073	.105	-.370
30	1004	-.214	.083	.101	-.519
40	1	-.530	.149	-.052	-1.325
40	2	-.482	.224	.132	-1.553
40	3	-.254	.113	.121	-.908
40	4	-.216	.089	.075	-.729
40	5	-.209	.114	.166	-.649
40	6	-.400	.155	.023	-1.165
40	7	-.435	.160	.156	-1.385
40	8	-.432	.137	.052	-1.053
40	9	-.288	.127	.139	-.765
40	10	-.621	.307	.288	-2.065
40	11	-.295	.116	.082	-.922
40	12	-.240	.114	.146	-.630
40	13	-.310	.112	.068	-.749
40	14	-.233	.108	.102	-.660
40	15	-.346	.160	.114	-1.271
40	17	-.362	.124	.028	-.867
40	18	-.525	.226	.129	-1.594
40	19	-.282	.115	.201	-.679
40	20	-.209	.109	.240	-.602
40	21	-.270	.121	.312	-.670
40	22	-.318	.171	.339	-1.048
40	23	-.233	.120	.216	-.637
40	24	-.184	.085	.076	-.489
40	101	-.659	.257	.322	-1.781
40	102	-.428	.175	.036	-1.281
40	103	-.325	.127	-.000	-1.147
40	104	-.265	.128	.120	-.884
40	105	-.247	.122	.148	-.726
40	106	-.278	.102	.150	-.717
40	107	-.279	.096	.027	-.732
40	108	-.668	.463	.562	-2.303
40	109	-.491	.256	.303	-1.454
40	110	-.568	.240	.230	-1.600
40	111	-.290	.101	.049	-.650
40	112	-.230	.101	.071	-.671
40	113	-.230	.101	.073	-.599
40	114	-.452	.312	.298	-1.554
40	115	-.328	.267	.453	-1.483
40	116	-.253	.152	.355	-1.174
40	117	-.420	.130	.447	-.945
40	118	-.576	.224	.337	-1.704
40	119	-.316	.125	.218	-1.098
40	120	-.248	.107	.164	-.589
40	121	-.290	.093	.055	-.609
40	122	-.363	.337	.474	-1.892
40	123	-.376	.356	.600	-1.690
40	124	-.163	.143	.276	-.879
40	125	-.561	.221	.056	-1.589
40	126	-.629	.274	.054	-2.156
40	127	-.209	.087	.067	-.537
40	128	-.267	.084	.008	-.617
40	129	-.284	.128	.208	-.787
40	130	-.337	.129	.193	-.953
40	131	-.415	.166	.113	-1.338
40	132	-.249	.100	.095	-.686
40	133	-.257	.107	.088	-.695
40	134	-.414	.185	.087	-1.345
40	135	-.303	.136	.163	-.946
40	136	-.285	.096	.018	-.700
40	137	-.334	.308	.617	-1.559
40	138	-.322	.319	.457	-1.895
40	139	-.145	.158	.333	-1.167
40	140	-.206	.112	.258	-.785
40	141	-.249	.115	.277	-.740
40	142	-.230	.096	.201	-.554
40	143	-.178	.098	.164	-.523
40	144	-.381	.243	.380	-1.431
40	145	-.309	.246	.416	-1.255
40	146	-.150	.169	.365	-1.216
40	147	-.156	.108	.249	-.574
40	148	-.173	.101	.225	-.528
40	149	-.252	.082	.001	-.529
40	150	-.250	.091	.066	-.566
40	151	-.385	.250	.455	-1.602
40	152	-.308	.269	.410	-1.421
40	153	-.157	.157	.282	-1.088
40	154	-.142	.099	.193	-.627
40	155	-.197	.085	.127	-.479
40	156	-.232	.092	.071	-.584
40	157	-.260	.092	.061	-.613
40	158	-.263	.225	.420	-1.757
40	159	-.254	.236	.335	-1.398
40	160	-.076	.119	.455	-.747
40	161	-.147	.092	.246	-.477
40	162	-.173	.095	.168	-.493
40	163	-.234	.094	.091	-.554
40	164	-.238	.093	.090	-.574
40	165	-.141	.113	.266	-.689
40	166	-.127	.118	.350	-.626
40	167	-.083	.113	.348	-.556
40	168	-.186	.096	.149	-.526
40	169	-.221	.101	.171	-.611
40	170	-.254	.081	.017	-.527
40	171	-.284	.095	.065	-.657
40	172	-.217	.079	.074	-.516
40	173	-.248	.094	.087	-.573
40	174	-.326	.102	.009	-.735
40	176	-.274	.093	.015	-.583
40	201	-.337	.118	.004	-.865
40	202	-.245	.095	.083	-.605
40	203	-.265	.099	.082	-.613
40	204	-.253	.101	.090	-.604
40	205	-.251	.084	.060	-.636
40	206	-.208	.093	.096	-.527
40	207	-.280	.097	.032	-.696
40	208	-.314	.097	.053	-.711
40	209	-.238	.098	.080	-.570
40	210	-.246	.092	.068	-.588
40	211	-.254	.091	.032	-.610
40	212	-.269	.078	.017	-.528
40	213	-.271	.093	.052	-.627
40	214	-.275	.090	.025	-.604
40	215	-.252	.089	.073	-.529
40	216	-.308	.093	.039	-.598
40	217	-.268	.088	.061	-.560
40	218	-.281	.077	-.001	-.538
40	219	-.321	.084	-.055	-.654
40	220	-.317	.081	-.031	-.613
40	221	-.249	.088	.081	-.597
40	222	-.305	.092	.037	-.675
40	223	-.272	.089	.051	-.638
40	224	-.303	.084	-.028	-.655
40	225	-.315	.090	-.057	-.632
40	226	-.309	.093	.003	-.612
40	227	-.238	.095	.115	-.611
40	228	-.297	.099	.071	-.676
40	229	-.277	.096	.056	-.666
40	230	-.323	.084	-.083	-.634
40	231	-.334	.099	-.045	-.686
40	232	-.378	.103	-.068	-.744
40	233	-.299	.097	-.008	-.681
40	234	-.362	.101	-.060	-.748
40	235	-.324	.100	-.011	-.717
40	236	-.333	.090	-.024	-.653
40	237	-.335	.100	.010	-.782
40	238	-.366	.116	-.063	-.916

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	239	-.314	.105	.068	-.827
40	240	-.379	.114	.017	-1.068
40	241	-.325	.100	.044	-.713
40	242	-.325	.094	-.023	-.670
40	243	-.268	.099	.075	-.625
40	301	-.284	.116	.075	-.971
40	302	-.271	.107	.078	-1.042
40	303	-.302	.124	.136	-.850
40	304	-.341	.118	.008	-.846
40	305	-.302	.132	.167	-.837
40	306	-.354	.139	.161	-.970
40	307	-.348	.137	.202	-.959
40	308	-.604	.166	-.187	-1.544
40	309	-.303	.122	.069	-.848
40	310	-.361	.128	.003	-.804
40	312	-.424	.127	-.060	-.998
40	313	-.528	.243	.088	-2.312
40	314	-.361	.116	.008	-1.189
40	315	-.329	.103	-.074	-.726
40	316	-.350	.120	.044	-.926
40	317	-.313	.126	.056	-.975
40	318	-.342	.111	-.045	-.911
40	319	-.325	.130	.092	-.853
40	320	-.391	.142	.229	-.934
40	321	-.375	.153	.176	-1.245
40	322	-.479	.152	-.031	-1.244
40	323	-.389	.133	-.017	-1.172
40	324	-.343	.142	.131	-1.065
40	325	-.465	.204	.159	-1.845
40	326	-.339	.110	.031	-.907
40	327	-.313	.107	-.027	-.706
40	328	-.311	.102	-.007	-.733
40	329	-.300	.103	.008	-.658
40	330	-.294	.120	.086	-1.560
40	331	-.292	.069	-.074	-.574
40	332	-.277	.098	.018	-.868
40	333	-.352	.103	.016	-.824
40	334	-.377	.109	-.091	-.790
40	335	-.296	.094	-.028	-.629
40	336	-.342	.100	-.031	-.704
40	337	-.311	.104	-.001	-.733
40	338	-.276	.089	.018	-.649
40	339	-.287	.102	.046	-.723
40	340	-.321	.101	.035	-.681
40	341	-.343	.099	-.041	-.707
40	342	-.325	.089	-.047	-.614
40	343	-.358	.108	-.048	-.891
40	344	-.392	.109	-.070	-.845
40	345	-.349	.108	-.012	-.795
40	346	-.327	.094	-.001	-.910
40	347	-.349	.098	-.011	-.734
40	348	-.341	.101	-.021	-.816
40	349	-.377	.107	-.058	-.840
40	350	-.465	.121	-.092	-.937
40	351	-.438	.118	-.095	-.983
40	352	-.391	.095	-.062	-.728
40	353	-.408	.108	-.031	-.788
40	354	-.333	.083	-.072	-.654
40	355	-.330	.087	-.010	-.647
40	356	-.364	.100	-.017	-.859
40	357	-.392	.106	-.013	-.808
40	358	-.463	.088	-.193	-.796
40	359	-.501	.136	-.151	-.993
40	360	-.540	.139	-.148	-1.052
40	361	-.262	.092	.044	-.586
40	362	-.248	.095	.068	-.542
40	363	-.248	.090	.065	-.500
40	364	-.224	.078	.086	-.451
40	365	-.273	.093	.120	-.670
40	366	-.422	.154	.031	-1.610
40	367	-.405	.156	.040	-1.916
40	368	-.211	.087	.125	-.510
40	369	-.257	.098	.079	-.591
40	370	-.182	.074	.092	-.437
40	371	-.209	.087	.088	-.485
40	372	-.254	.096	.104	-.584
40	373	-.253	.122	.135	-1.061
40	374	-.253	.124	.146	-1.224
40	375	-.202	.094	.163	-.508
40	376	-.201	.097	.140	-.781
40	377	-.204	.090	.108	-.524
40	378	-.247	.088	.052	-.621
40	379	-.186	.087	.114	-.481
40	380	-.209	.080	.056	-.539
40	381	-.170	.090	.174	-.510
40	382	-.251	.093	.044	-.628
40	383	-.170	.076	.073	-.392
40	384	-.190	.088	.071	-.533
40	385	-.122	.084	.220	-.399
40	386	-.141	.104	.256	-.479
40	387	-.149	.086	.152	-.501
40	401	-.229	.147	.297	-.876
40	402	.115	.262	1.129	-.669
40	403	.134	.276	1.009	-.925
40	404	-.285	.159	.351	-.868
40	405	.081	.175	.616	-.449
40	406	.212	.263	1.002	-.593
40	407	.153	.267	1.020	-.726
40	408	-.154	.128	.271	-.666
40	409	-.075	.128	.406	-.581
40	410	.055	.180	.631	-.545
40	411	.156	.208	.763	-.409
40	412	.237	.226	.932	-.422
40	413	.198	.221	.932	-.453
40	414	-.168	.128	.251	-.558
40	415	-.050	.149	.418	-.473
40	416	.093	.201	.680	-.499
40	417	.168	.209	.795	-.446
40	418	.227	.199	.891	-.362
40	419	.190	.222	.997	-.459
40	420	-.210	.116	.205	-.635
40	421	-.068	.132	.374	-.496
40	422	.171	.158	.814	-.234
40	423	.212	.189	.920	-.288
40	424	.224	.204	.969	-.289
40	425	.180	.190	.851	-.336
40	426	-.260	.118	.202	-.653
40	427	-.118	.125	.366	-.497
40	428	.160	.148	.768	-.346
40	429	.246	.190	.937	-.312
40	430	.219	.197	.885	-.335
40	431	.212	.184	.842	-.313
40	432	-.414	.123	.059	-.886
40	433	-.338	.101	.181	-.758
40	434	-.205	.135	.415	-.748
40	435	-.196	.209	.780	-.905
40	436	-.183	.129	.328	-.667
40	437	-.160	.111	.229	-.972
40	438	-.294	.119	.405	-.795
40	439	-.376	.122	.206	-.869
40	440	-.263	.115	.140	-.820
40	441	-.228	.089	.049	-.556
40	442	-.227	.106	.110	-.873
40	443	-.339	.117	.049	-.814
40	444	-.177	.118	.225	-.560
40	445	-.156	.088	.136	-.463
40	446	-.166	.094	.184	-.524
40	447	-.275	.106	.119	-.664
40	448	-.231	.093	.083	-.567
40	449	-.206	.100	.154	-.593
40	450	-.188	.099	.158	-.610
40	451	-.131	.096	.168	-.447
40	452	-.152	.088	.099	-.538
40	453	-.259	.099	.072	-.862
40	454	-.130	.098	.159	-.522
40	501	-.182	.102	.191	-.629
40	502	-.189	.107	.196	-.559
40	503	-.152	.113	.226	-.620
40	504	-.429	.115	-.027	-.818
40	505	-.357	.120	.066	-.909

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	506	-.200	.085	.091	-.515
40	507	-.204	.096	.116	-.559
40	508	-.438	.120	-.020	-.961
40	509	-.323	.105	-.014	-.739
40	510	-.231	.102	.105	-.694
40	511	-.213	.110	.229	-.657
40	512	-.181	.082	.082	-.608
40	513	-.277	.104	.065	-.638
40	514	-.363	.119	.059	-1.233
40	515	-.365	.130	.079	-1.056
40	516	-.261	.085	.003	-.612
40	517	-.210	.093	.071	-.670
40	518	-.252	.109	.202	-.603
40	519	-.130	.108	.452	-.498
40	520	-.300	.084	-.007	-.593
40	521	-.255	.095	.065	-.606
40	522	-.244	.091	.071	-.568
40	523	-.309	.101	.017	-.678
40	524	-.204	.094	.110	-.577
40	525	-.110	.088	.208	-.374
40	526	-.071	.108	.346	-.372
40	527	-.371	.094	-.014	-.663
40	528	-.251	.086	.054	-.595
40	529	-.158	.089	.158	-.467
40	530	-.154	.082	.111	-.453
40	531	-.264	.091	.033	-.583
40	532	-.114	.106	.400	-.439
40	533	-.069	.092	.316	-.361
40	534	-.077	.102	.297	-.425
40	535	-.161	.112	.304	-.493
40	536	-.285	.098	.026	-.815
40	537	-.214	.085	.103	-.524
40	538	-.253	.117	.159	-.948
40	539	-.161	.072	.086	-.397
40	540	-.251	.095	.059	-.600
40	541	-.169	.092	.116	-.500
40	542	-.121	.077	.142	-.379
40	601	-.272	.099	.048	-.634
40	602	-.305	.108	.003	-.942
40	603	-.377	.106	.019	-.834
40	604	-.304	.102	.053	-.724
40	605	-.302	.088	.035	-.586
40	606	-.300	.097	-.024	-.804
40	607	-.271	.100	.077	-.630
40	608	-.269	.100	.068	-.613
40	609	-.259	.099	.070	-.673
40	610	-.265	.090	.033	-.589
40	611	-.249	.096	.068	-.703
40	612	-.225	.092	.061	-.604
40	613	-.221	.095	.094	-.615
40	614	-.222	.085	.065	-.550
40	615	-.160	.084	.139	-.433
40	616	-.196	.092	.086	-.531
40	617	-.216	.097	.086	-.531
40	618	-.204	.099	.104	-.588
40	619	-.187	.082	.077	-.498
40	620	-.198	.095	.096	-.601
40	621	-.192	.094	.128	-.661
40	622	-.244	.123	.094	-1.340
40	623	-.176	.088	.108	-.642
40	624	-.174	.093	.211	-.514
40	625	-.166	.064	.101	-.354
40	701	-.201	.102	.152	-.616
40	702	-.183	.098	.130	-.525
40	703	-.176	.083	.081	-.484
40	704	-.177	.091	.137	-.555
40	705	-.165	.090	.131	-.523
40	706	-.179	.090	.114	-.524
40	801	-.193	.121	.248	-1.022
40	802	-.242	.105	.086	-.749
40	803	-.224	.134	.273	-1.015
40	804	-.179	.107	.340	-.507
40	805	-.194	.126	.325	-.663
40	806	-.173	.088	.123	-.453
40	807	-.156	.117	.297	-.533
40	808	-.199	.094	.135	-.523
40	809	-.117	.147	.503	-.592
40	810	-.179	.081	.083	-.571
40	811	-.185	.094	.140	-.510
40	812	-.182	.100	.153	-.544
40	813	-.151	.109	.278	-.600
40	814	-.100	.131	.438	-.487
40	815	-.124	.094	.254	-.442
40	816	-.108	.124	.498	-.607
40	817	-.076	.114	.449	-.382
40	818	-.104	.114	.369	-.445
40	819	-.103	.082	.242	-.382
40	820	-.119	.090	.224	-.570
40	821	-.281	.079	-.024	-.582
40	822	-.231	.115	.231	-.671
40	823	-.074	.093	.257	-.368
40	824	-.134	.102	.488	-.528
40	825	-.103	.107	.345	-.412
40	826	-.068	.102	.396	-.481
40	827	-.123	.111	.426	-.481
40	828	-.171	.117	.278	-.634
40	901	-.082	.131	.498	-.483
40	902	-.101	.105	.373	-.457
40	903	-.055	.126	.501	-.481
40	904	-.381	.111	-.020	-.830
40	905	-.233	.105	.154	-.641
40	906	-.165	.102	.141	-.514
40	907	-.301	.112	.012	-.962
40	908	-.370	.103	-.036	-.746
40	909	-.183	.112	.239	-.589
40	910	-.189	.109	.230	-.612
40	911	-.217	.096	.120	-.636
40	912	-.320	.088	-.003	-.619
40	913	-.336	.091	-.045	-.848
40	914	-.327	.113	.019	-.777
40	916	-.212	.092	.149	-.535
40	917	-.228	.092	.043	-.569
40	918	-.328	.106	.035	-1.374
40	919	-.278	.098	.054	-.645
40	920	-.189	.117	.238	-.644
40	921	-.260	.111	.092	-.690
40	922	-.263	.092	.276	-.569
40	923	-.254	.096	.293	-.601
40	924	-.289	.100	.181	-.618
40	925	-.248	.098	.206	-.613
40	926	-.241	.093	.056	-.786
40	927	-.246	.097	.090	-.601
40	928	-.266	.106	.146	-.809
40	929	-.200	.092	.164	-.493
40	930	-.178	.079	.092	-.448
40	931	-.183	.081	.106	-.457
40	1001	-.165	.112	.209	-.651
40	1002	-.181	.095	.157	-.513
40	1003	-.159	.078	.136	-.441
40	1004	-.245	.088	.013	-.511
50	1	-.679	.133	-.299	-1.248
50	2	-.771	.200	-.092	-1.517
50	3	-.378	.126	.033	-.994
50	4	-.302	.116	.134	-.911
50	5	-.232	.124	.332	-.714
50	6	-.394	.131	.013	-1.067
50	7	-.472	.143	.090	-1.096
50	8	-.533	.130	-.151	-1.170
50	9	-.386	.129	.054	-1.022
50	10	-.871	.295	-.016	-2.334
50	11	-.447	.127	-.062	-.911
50	12	-.289	.117	.109	-.766
50	13	-.355	.114	.007	-.765
50	14	-.273	.115	.194	-.717
50	15	-.368	.135	.003	-1.071
50	17	-.430	.122	-.079	-.919
50	18	-.538	.241	.068	-1.934
50	19	-.387	.127	.217	-1.018
50	20	-.275	.119	.236	-.679
50	21	-.357	.146	.066	-1.071

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	22	-.321	.128	.083	-.984
50	23	-.343	.127	.106	-.835
50	24	-.327	.094	-.054	-.644
50	101	-.899	.188	-.399	-1.738
50	102	-.727	.156	-.293	-1.425
50	103	-.443	.137	-.063	-1.278
50	104	-.346	.133	.058	-1.070
50	105	-.304	.118	.105	-.913
50	106	-.327	.100	.025	-.656
50	107	-.341	.107	.008	-.820
50	108	-1.222	.341	.162	-2.538
50	109	-.731	.241	-.067	-1.908
50	110	-.844	.253	-.209	-1.966
50	111	-.347	.105	-.025	-.753
50	112	-.240	.105	.134	-.701
50	113	-.255	.113	.121	-.615
50	114	-.749	.232	.083	-1.715
50	115	-.609	.226	.081	-1.338
50	116	-.352	.149	.139	-1.257
50	117	-.571	.139	-.106	-1.029
50	118	-.799	.262	-.094	-1.707
50	119	-.408	.129	.005	-1.145
50	120	-.290	.113	.174	-.774
50	121	-.315	.098	.037	-.855
50	122	-.637	.270	.463	-1.842
50	123	-.647	.354	.487	-1.848
50	124	-.194	.171	.193	-1.176
50	125	-.745	.277	-.064	-1.822
50	126	-.825	.371	.009	-2.262
50	127	-.336	.104	.016	-.713
50	128	-.289	.093	.018	-.627
50	129	-.384	.134	.069	-.968
50	130	-.422	.133	.043	-1.012
50	131	-.481	.175	.025	-1.411
50	132	-.340	.115	.147	-.816
50	133	-.282	.105	.148	-.770
50	134	-.450	.184	.149	-1.337
50	135	-.378	.123	.381	-.902
50	136	-.335	.108	.082	-.799
50	137	-.562	.254	.470	-1.429
50	138	-.540	.336	.569	-1.875
50	139	-.152	.189	.316	-1.333
50	140	-.243	.106	.176	-.838
50	141	-.277	.104	.099	-.766
50	142	-.266	.092	.088	-.597
50	143	-.218	.102	.153	-.533
50	144	-.547	.208	.450	-1.993
50	145	-.547	.219	.214	-1.362
50	146	-.162	.212	.282	-1.528
50	147	-.178	.107	.147	-.764
50	148	-.196	.099	.134	-.553
50	149	-.273	.084	.085	-.560
50	150	-.271	.094	.120	-.566
50	151	-.497	.207	.477	-1.408
50	152	-.495	.237	.334	-1.797
50	153	-.178	.188	.268	-1.220
50	154	-.151	.106	.242	-.792
50	155	-.216	.091	.123	-.494
50	156	-.254	.097	.083	-.582
50	157	-.286	.098	.060	-.608
50	158	-.370	.245	.365	-1.310
50	159	-.395	.291	.351	-1.616
50	160	-.058	.143	.360	-.716
50	161	-.127	.088	.210	-.458
50	162	-.174	.094	.198	-.558
50	163	-.244	.097	.127	-.623
50	164	-.244	.097	.101	-.609
50	165	-.132	.133	.331	-.789
50	166	-.106	.149	.399	-.735
50	167	-.027	.145	.498	-.530
50	168	-.234	.103	.151	-.684
50	169	-.255	.104	.151	-.695
50	170	-.293	.089	.121	-.604
50	171	-.331	.103	.003	-.698
50	172	-.261	.086	.012	-.575
50	173	-.306	.102	.010	-.749
50	174	-.404	.114	-.079	-1.027
50	176	-.310	.106	.065	-.789
50	201	-.429	.147	-.068	-1.329
50	202	-.266	.118	.096	-.931
50	203	-.297	.105	.082	-.663
50	204	-.298	.108	.034	-.691
50	205	-.285	.096	.117	-.598
50	206	-.234	.100	.159	-.576
50	207	-.319	.101	.016	-.644
50	208	-.374	.107	-.030	-.817
50	209	-.275	.109	.129	-.649
50	210	-.269	.102	.077	-.618
50	211	-.280	.102	.059	-.638
50	212	-.296	.083	-.000	-.581
50	213	-.308	.095	-.002	-.602
50	214	-.330	.098	-.003	-.718
50	215	-.279	.094	.036	-.564
50	216	-.349	.099	-.018	-.651
50	217	-.300	.093	.023	-.607
50	218	-.320	.078	-.060	-.580
50	219	-.368	.089	-.095	-.652
50	220	-.378	.086	-.068	-.660
50	221	-.270	.092	.048	-.685
50	222	-.341	.097	.009	-.753
50	223	-.306	.091	-.009	-.682
50	224	-.345	.094	-.036	-.764
50	225	-.365	.094	-.023	-.756
50	226	-.364	.100	.011	-.700
50	227	-.233	.108	.097	-.634
50	228	-.306	.113	.041	-.746
50	229	-.294	.109	.079	-.674
50	230	-.385	.095	-.087	-.716
50	231	-.401	.102	-.055	-.881
50	232	-.461	.113	-.099	-1.019
50	233	-.358	.110	-.005	-.773
50	234	-.439	.116	-.056	-.844
50	235	-.396	.113	-.065	-.953
50	236	-.448	.108	-.074	-.767
50	237	-.416	.116	-.048	-.915
50	238	-.446	.138	-.066	-1.113
50	239	-.413	.140	-.064	-1.669
50	240	-.499	.152	-.123	-1.501
50	241	-.422	.122	-.059	-.911
50	242	-.368	.105	-.040	-.776
50	243	-.311	.117	.065	-.974
50	301	-.357	.141	.015	-1.413
50	302	-.370	.143	.003	-1.197
50	303	-.374	.148	.062	-.988
50	304	-.404	.142	.045	-1.072
50	305	-.367	.158	.281	-1.315
50	306	-.431	.148	.261	-1.039
50	307	-.432	.141	.034	-1.016
50	308	-.775	.135	-.328	-1.457
50	309	-.363	.128	.100	-.928
50	310	-.460	.141	.087	-1.034
50	312	-.473	.113	-.040	-.867
50	313	-.526	.196	-.019	-1.643
50	314	-.415	.118	-.066	-1.043
50	315	-.412	.132	-.033	-1.035
50	316	-.440	.122	.001	-1.262
50	317	-.375	.116	.024	-.790
50	318	-.386	.108	-.102	-1.382
50	319	-.359	.123	.075	-.836
50	320	-.453	.140	.065	-1.072
50	321	-.400	.135	.065	-.888
50	322	-.523	.141	-.132	-1.172
50	323	-.449	.129	-.058	-1.076
50	324	-.379	.121	-.001	-.902
50	325	-.509	.152	-.079	-1.562
50	326	-.395	.114	-.068	-.868
50	327	-.389	.131	-.009	-.959
50	328	-.382	.110	.034	-.772
50	329	-.359	.109	-.004	-.749
50	330	-.344	.107	-.044	-.787

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	331	-.340	.073	-.123	-.560
50	332	-.307	.089	-.019	-.583
50	333	-.418	.108	-.108	-.859
50	334	-.471	.131	-.088	-.966
50	335	-.368	.103	-.026	-.688
50	336	-.427	.108	-.061	-.749
50	337	-.375	.105	.000	-.803
50	338	-.321	.088	-.022	-.631
50	339	-.339	.102	.009	-.699
50	340	-.399	.123	-.053	-.940
50	341	-.444	.115	-.084	-.919
50	342	-.406	.095	-.064	-.776
50	343	-.459	.117	-.097	-1.336
50	344	-.508	.117	-.100	-.914
50	345	-.443	.111	-.022	-.787
50	346	-.396	.099	-.039	-.822
50	347	-.381	.101	.002	-.735
50	348	-.401	.116	-.039	-.840
50	349	-.454	.119	-.074	-.950
50	350	-.586	.137	-.182	-1.129
50	351	-.542	.137	-.118	-1.108
50	352	-.474	.107	-.128	-.937
50	353	-.497	.121	-.094	-1.017
50	354	-.397	.092	-.120	-.732
50	355	-.391	.086	-.116	-.662
50	356	-.437	.110	-.035	-.873
50	357	-.457	.119	-.012	-.916
50	358	-.557	.104	-.260	-.890
50	359	-.611	.175	-.131	-1.386
50	360	-.673	.179	-.176	-1.513
50	361	-.308	.100	.001	-.694
50	362	-.291	.096	.026	-.643
50	363	-.283	.101	.070	-.590
50	364	-.256	.090	.035	-.606
50	365	-.292	.108	.028	-.708
50	366	-.471	.187	.029	-1.563
50	367	-.453	.192	.104	-1.591
50	368	-.203	.096	.117	-.528
50	369	-.257	.099	.088	-.632
50	370	-.181	.082	.097	-.566
50	371	-.212	.091	.130	-.514
50	372	-.277	.102	.019	-.654
50	373	-.240	.114	.139	-.735
50	374	-.266	.119	.178	-1.037
50	375	-.219	.092	.143	-.538
50	376	-.227	.099	.226	-.791
50	377	-.204	.100	.096	-.517
50	378	-.255	.098	.125	-.600
50	379	-.176	.092	.208	-.479
50	380	-.198	.086	.088	-.466
50	381	-.160	.101	.215	-.499
50	382	-.254	.103	.063	-.609
50	383	-.143	.086	.140	-.422
50	384	-.187	.098	.148	-.545
50	385	-.102	.094	.261	-.421
50	386	-.157	.116	.329	-.535
50	387	-.174	.099	.149	-.604
50	401	-.207	.130	.239	-.691
50	402	.272	.192	.953	-.464
50	403	-.235	.213	1.240	-.581
50	404	-.236	.146	.261	-.768
50	405	.278	.134	.732	-.238
50	406	.479	.204	1.137	-.389
50	407	.387	.215	1.100	-.496
50	408	-.158	.120	.290	-.692
50	409	-.017	.112	.351	-.440
50	410	.201	.146	.651	-.311
50	411	.392	.167	.821	-.197
50	412	.519	.188	1.120	-.042
50	413	.464	.198	1.122	-.389
50	414	-.129	.117	.222	-.492
50	415	.034	.128	.475	-.533
50	416	.310	.174	.970	-.359
50	417	.455	.187	1.173	-.257
50	418	.490	.177	1.081	-.013
50	419	.442	.205	1.122	-.165
50	420	-.232	.107	.144	-.543
50	421	.026	.113	.392	-.385
50	422	.325	.128	.747	-.184
50	423	.426	.164	.991	-.181
50	424	.501	.196	1.176	-.049
50	425	.441	.198	1.085	-.226
50	426	-.331	.112	.058	-.721
50	427	-.146	.109	.256	-.506
50	428	.251	.121	.702	-.098
50	429	.388	.155	.981	-.107
50	430	.410	.176	1.209	-.113
50	431	.402	.169	1.205	-.101
50	432	-.444	.130	.054	-.901
50	433	-.338	.106	.037	-.719
50	434	-.150	.118	.227	-.729
50	435	-.093	.168	.453	-.852
50	436	-.111	.111	.234	-.649
50	437	-.122	.096	.193	-.470
50	438	-.283	.122	.240	-.806
50	439	.392	.128	.070	-.817
50	440	-.268	.112	.100	-.693
50	441	-.245	.100	.072	-.603
50	442	-.238	.123	.212	-.715
50	443	-.378	.135	.102	-.941
50	444	-.155	.119	.317	-.665
50	445	-.161	.091	.201	-.483
50	446	-.172	.089	.142	-.503
50	447	-.309	.104	.105	-.667
50	448	-.249	.109	.312	-.877
50	449	-.203	.105	.233	-.648
50	450	-.205	.097	.106	-.645
50	451	-.151	.096	.259	-.573
50	452	-.144	.093	.273	-.488
50	453	-.256	.108	.191	-.840
50	454	-.119	.118	.350	-.597
50	501	-.268	.114	.151	-.748
50	502	-.244	.104	.099	-.702
50	503	-.214	.122	.253	-.752
50	504	-.503	.127	-.004	-.990
50	505	-.417	.134	.019	-.912
50	506	-.256	.092	.040	-.666
50	507	-.247	.104	.127	-.668
50	508	-.517	.129	-.111	-1.001
50	509	-.391	.112	.033	-.967
50	510	-.284	.109	.041	-.867
50	511	-.235	.107	.077	-.612
50	512	-.233	.087	.106	-.638
50	513	-.318	.117	.081	-.749
50	514	-.425	.144	.040	-1.372
50	515	-.404	.141	-.041	-1.068
50	516	-.314	.097	.027	-.641
50	517	-.228	.116	.215	-.719
50	518	-.300	.127	.413	-.999
50	519	-.145	.116	.598	-.461
50	520	-.332	.093	-.044	-.720
50	521	-.287	.102	.021	-.824
50	522	-.276	.101	.072	-.671
50	523	-.357	.118	.055	-.858
50	524	-.234	.111	.181	-.671
50	525	-.127	.096	.295	-.420
50	526	-.056	.127	.524	-.445
50	527	-.438	.106	-.105	-.841
50	528	-.291	.097	.038	-.654
50	529	-.189	.093	.094	-.596
50	530	-.159	.087	.163	-.434
50	531	-.288	.102	.081	-.635
50	532	-.127	.100	.222	-.446
50	533	-.061	.103	.317	-.379
50	534	-.086	.108	.277	-.461
50	535	-.193	.124	.260	-.571
50	536	-.330	.105	.018	-.726
50	537	-.256	.094	.119	-.567
50	538	-.280	.139	.117	-1.097
50	539	-.194	.080	.094	-.464

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	540	-.271	.108	.072	-.602
50	541	-.149	.103	.204	-.488
50	542	-.098	.089	.249	-.436
50	601	-.321	.106	.058	-.787
50	602	-.382	.123	-.036	-.930
50	603	-.475	.118	.037	-.880
50	604	-.368	.112	-.045	-.813
50	605	-.387	.102	-.004	-.811
50	606	-.358	.109	-.009	-.843
50	607	-.321	.122	.058	-.800
50	608	-.349	.125	.066	-1.071
50	609	-.317	.125	.111	-.918
50	610	-.296	.104	.064	-.724
50	611	-.291	.113	.107	-.671
50	612	-.254	.119	.065	-.736
50	613	-.268	.126	.163	-.828
50	614	-.244	.111	.080	-.860
50	615	-.146	.091	.215	-.496
50	616	-.174	.107	.187	-.739
50	617	-.294	.149	.087	-.981
50	618	-.192	.132	.261	-1.497
50	619	-.167	.091	.168	-.528
50	620	-.198	.111	.190	-.633
50	621	-.191	.118	.176	-.689
50	622	-.280	.206	.206	-1.600
50	623	-.164	.101	.216	-.879
50	624	-.164	.102	.288	-.558
50	625	-.149	.068	.120	-.400
50	701	-.237	.112	.200	-.598
50	702	-.185	.108	.271	-.552
50	703	-.140	.095	.184	-.503
50	704	-.153	.101	.201	-.548
50	705	-.152	.098	.175	-.640
50	706	-.157	.099	.156	-.533
50	801	-.279	.162	.120	-1.199
50	802	-.331	.149	.107	-1.096
50	803	-.310	.163	.408	-1.054
50	804	-.240	.109	.377	-.681
50	805	-.236	.145	.443	-.864
50	806	-.195	.101	.274	-.617
50	807	-.170	.150	.623	-.736
50	808	-.236	.104	.126	-.616
50	809	-.132	.165	.604	-.647
50	810	-.170	.097	.292	-1.014
50	811	-.184	.107	.224	-.639
50	812	-.188	.110	.296	-.701
50	813	-.174	.119	.338	-.551
50	814	-.122	.145	.688	-.717
50	815	-.125	.095	.276	-.476
50	816	-.115	.127	.446	-.514
50	817	-.096	.117	.371	-.501
50	818	-.111	.121	.497	-.528
50	819	-.107	.085	.214	-.514
50	820	-.123	.089	.335	-.430
50	821	-.293	.090	-.003	-.696
50	822	-.256	.133	.356	-.811
50	823	-.024	.116	.439	-.377
50	824	-.106	.119	.511	-.452
50	825	-.096	.121	.350	-.529
50	826	-.037	.122	.572	-.386
50	827	-.131	.130	.533	-.587
50	828	-.185	.140	.469	-.734
50	901	-.038	.188	.756	-.638
50	902	-.047	.131	.485	-.844
50	903	-.021	.157	.761	-.483
50	904	-.451	.132	-.057	-1.049
50	905	-.286	.122	.120	-.832
50	906	-.219	.113	.214	-.617
50	907	-.372	.121	.020	-.942
50	908	-.419	.113	-.112	-.872
50	909	-.236	.129	.470	-.611
50	910	-.248	.129	.381	-.715
50	911	-.264	.110	.094	-.915
50	912	-.383	.104	-.068	-.783
50	913	-.400	.100	-.077	-.860
50	914	-.425	.141	-.023	-1.218
50	916	-.251	.096	.121	-.599
50	917	-.266	.096	.122	-.646
50	918	-.389	.136	.023	-1.446
50	919	-.334	.131	.107	-.788
50	920	-.218	.136	.440	-.675
50	921	-.296	.129	.260	-.866
50	922	-.292	.094	.030	-.638
50	923	-.283	.097	.022	-.666
50	924	-.320	.102	.018	-.765
50	925	-.291	.114	.044	-.816
50	926	-.260	.109	.107	-.827
50	927	-.288	.121	.084	-1.048
50	928	-.294	.115	.018	-.922
50	929	-.210	.097	.153	-.574
50	930	-.173	.080	.116	-.438
50	931	-.183	.085	.126	-.498
50	1001	-.142	.110	.223	-.617
50	1002	-.188	.098	.187	-.744
50	1003	-.156	.078	.098	-.436
50	1004	-.210	.088	.127	-.540
60	1	-.757	.153	-.246	-1.362
60	2	-.848	.171	-.292	-1.640
60	3	-.482	.148	-.006	-1.282
60	4	-.410	.128	-.002	-1.013
60	5	-.331	.129	.204	-1.137
60	6	-.546	.182	.063	-1.330
60	7	-.641	.198	-.117	-1.373
60	8	-.475	.148	.093	-1.015
60	9	-.403	.157	.195	-.981
60	10	-.749	.204	-.182	-2.025
60	11	-.552	.144	-.008	-1.237
60	12	-.414	.131	.041	-.841
60	13	-.312	.126	.097	-.755
60	14	-.333	.125	.098	-.911
60	15	-.426	.163	-.008	-1.409
60	17	-.507	.143	.032	-1.116
60	18	-.451	.173	.141	-1.417
60	19	-.429	.138	-.017	-1.030
60	20	-.374	.124	.060	-.848
60	21	-.380	.150	.074	-1.081
60	22	-.334	.122	.076	-.783
60	23	-.372	.129	.197	-.825
60	24	-.354	.098	-.054	-.706
60	101	-.839	.218	-.162	-1.710
60	102	-.738	.158	-.191	-1.275
60	103	-.604	.152	-.134	-1.216
60	104	-.441	.146	.159	-1.114
60	105	-.374	.132	.062	-.934
60	106	-.357	.117	-.014	-.773
60	107	-.333	.111	.049	-.767
60	108	-1.205	.385	-.288	-2.564
60	109	-.616	.163	-.118	-1.258
60	110	-.725	.186	-.110	-1.452
60	111	-.431	.115	-.036	-.936
60	112	-.262	.114	.165	-.690
60	113	-.266	.112	.133	-.839
60	114	-.715	.180	-.035	-1.580
60	115	-.687	.184	-.027	-1.585
60	116	-.466	.198	.038	-1.591
60	117	-.584	.141	-.091	-1.182
60	118	-.661	.214	-.043	-1.675
60	119	-.484	.153	-.016	-1.029
60	120	-.365	.138	.084	-1.239
60	121	-.321	.110	.086	-.751
60	122	-.755	.208	.350	-1.629
60	123	-.768	.248	.438	-1.752
60	124	-.378	.261	.177	-1.489
60	125	-.505	.179	.011	-1.612
60	126	-.486	.194	.119	-1.585
60	127	-.359	.107	.042	-.775
60	128	-.351	.111	.013	-.857
60	129	-.360	.131	.052	-1.164
60	130	-.440	.129	-.012	-.911
60	131	-.482	.153	-.056	-1.464

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	132	-.366	.125	.054	-.971
60	133	-.335	.126	.098	-.956
60	134	-.441	.141	-.015	-1.038
60	135	-.406	.130	.049	-.969
60	136	-.407	.129	-.024	-.948
60	137	-.689	.220	.456	-1.554
60	138	-.666	.245	.595	-1.724
60	139	-.334	.275	.215	-1.537
60	140	-.306	.127	.127	-.999
60	141	-.323	.112	.084	-.817
60	142	-.319	.094	.086	-.658
60	143	-.240	.105	.162	-.745
60	144	-.675	.222	.415	-1.591
60	145	-.640	.246	.358	-1.614
60	146	-.271	.274	.266	-1.453
60	147	-.236	.128	.281	-.975
60	148	-.240	.110	.265	-.660
60	149	-.317	.086	-.019	-.639
60	150	-.303	.095	.041	-.651
60	151	-.606	.234	.339	-1.820
60	152	-.573	.277	.579	-2.284
60	153	-.275	.257	.236	-1.338
60	154	-.210	.120	.244	-.813
60	155	-.266	.094	.082	-.736
60	156	-.287	.094	.016	-.657
60	157	-.320	.094	-.028	-.700
60	158	-.500	.291	.329	-2.039
60	159	-.522	.335	.355	-2.091
60	160	-.103	.183	.410	-1.385
60	161	-.184	.100	.109	-.632
60	162	-.210	.103	.149	-.598
60	163	-.266	.104	.115	-.596
60	164	-.259	.105	.105	-.581
60	165	-.199	.144	.379	-.987
60	166	-.180	.152	.435	-.855
60	167	-.119	.156	.423	-.592
60	168	-.264	.100	.148	-.627
60	169	-.296	.118	.106	-.712
60	170	-.322	.088	-.003	-.636
60	171	-.331	.107	-.023	-.750
60	172	-.271	.087	.081	-.590
60	173	-.307	.105	.042	-.711
60	174	-.428	.128	-.033	-1.034
60	176	-.276	.107	.223	-.688
60	201	-.428	.158	-.035	-1.606
60	202	-.255	.119	.090	-.774
60	203	-.307	.106	.035	-.724
60	204	-.301	.108	.050	-.653
60	205	-.311	.092	.042	-.693
60	206	-.246	.097	.038	-.656
60	207	-.333	.099	.038	-.718
60	208	-.390	.103	-.043	-.784
60	209	-.306	.108	.050	-.725
60	210	-.293	.100	.024	-.657
60	211	-.289	.092	.057	-.649
60	212	-.295	.081	-.044	-.534
60	213	-.328	.097	.026	-.691
60	214	-.341	.096	.026	-.710
60	215	-.276	.091	.043	-.584
60	216	-.358	.097	-.027	-.689
60	217	-.297	.092	.030	-.590
60	218	-.325	.088	-.034	-.590
60	219	-.404	.094	-.047	-.798
60	220	-.368	.089	-.055	-.653
60	221	-.279	.098	.089	-.589
60	222	-.361	.104	.022	-.692
60	223	-.310	.099	.063	-.634
60	224	-.349	.083	-.085	-.666
60	225	-.393	.099	-.024	-.807
60	226	-.341	.104	.004	-.719
60	227	-.250	.101	.119	-.607
60	228	-.336	.106	.051	-.720
60	229	-.302	.098	.022	-.685
60	230	-.376	.089	-.083	-.748
60	231	-.429	.113	-.026	-.896
60	232	-.431	.107	-.063	-.841
60	233	-.367	.135	-.021	-1.153
60	234	-.467	.147	-.092	-1.280
60	235	-.379	.124	-.039	-.991
60	236	-.373	.109	.002	-.942
60	237	-.394	.113	.041	-.868
60	238	-.365	.116	-.007	-.809
60	239	-.422	.193	.043	-1.490
60	240	-.515	.204	-.012	-1.700
60	241	-.348	.124	.045	-.888
60	242	-.324	.108	-.000	-.821
60	243	-.223	.100	.104	-.603
60	301	-.375	.160	.127	-1.338
60	302	-.412	.160	.225	-1.600
60	303	-.408	.175	.093	-1.061
60	304	-.499	.191	-.052	-1.478
60	305	-.404	.170	.219	-1.018
60	306	-.427	.165	.194	-1.231
60	307	-.476	.139	-.026	-1.093
60	308	-.753	.139	-.322	-1.280
60	309	-.417	.168	.037	-1.838
60	310	-.491	.159	.013	-1.503
60	312	-.528	.119	-.164	-.960
60	313	-.581	.214	.007	-1.909
60	314	-.456	.147	.074	-1.106
60	315	-.409	.125	-.016	-1.060
60	316	-.480	.160	.050	-1.812
60	317	-.421	.163	.132	-1.624
60	318	-.438	.136	-.056	-1.210
60	319	-.400	.150	.069	-1.458
60	320	-.494	.157	.059	-1.185
60	321	-.411	.144	.080	-1.239
60	322	-.664	.166	-.236	-1.414
60	323	-.507	.151	-.092	-1.286
60	324	-.406	.137	-.028	-1.295
60	325	-.556	.174	-.122	-1.673
60	326	-.446	.152	.130	-1.205
60	327	-.399	.136	.069	-1.068
60	328	-.415	.126	.125	-1.226
60	329	-.431	.129	.081	-1.062
60	330	-.399	.158	-.013	-2.092
60	331	-.400	.089	-.143	-.814
60	332	-.359	.103	-.049	-.772
60	333	-.471	.140	-.005	-1.055
60	334	-.496	.134	-.096	-1.087
60	335	-.416	.116	-.089	-.809
60	336	-.514	.128	-.124	-.974
60	337	-.438	.116	-.073	-.875
60	338	-.361	.095	-.043	-.703
60	339	-.383	.110	-.021	-.782
60	340	-.497	.135	.039	-1.078
60	341	-.466	.132	.014	-.951
60	342	-.442	.112	.055	-1.006
60	343	-.489	.123	-.158	-1.021
60	344	-.558	.124	-.241	-1.058
60	345	-.478	.114	-.141	-.921
60	346	-.435	.093	-.071	-.721
60	347	-.419	.121	.026	-.891
60	348	-.402	.118	.125	-.864
60	349	-.495	.132	-.041	-.981
60	350	-.658	.151	-.181	-1.320
60	351	-.605	.140	-.125	-1.196
60	352	-.543	.115	-.179	-.939
60	353	-.570	.130	-.162	-1.039
60	354	-.384	.097	-.051	-.813
60	355	-.357	.095	.019	-.643
60	356	-.460	.133	.063	-.874
60	357	-.482	.142	.089	-.896
60	358	-.609	.114	-.205	-1.157
60	359	-.689	.193	-.151	-2.610
60	360	-.772	.196	-.198	-2.569
60	361	-.298	.100	.027	-.724
60	362	-.258	.098	.064	-.579
60	363	-.294	.105	.086	-.647
60	364	-.247	.092	.057	-.560

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	365	-.285	.109	.106	-.690
60	366	-.471	.188	.135	-1.350
60	367	-.450	.195	.205	-1.527
60	368	-.204	.097	.148	-.532
60	369	-.255	.103	.110	-.628
60	370	-.174	.084	.117	-.502
60	371	-.212	.098	.157	-.505
60	372	-.283	.109	.164	-.678
60	373	-.231	.117	.173	-.995
60	374	-.223	.122	.179	-.882
60	375	-.201	.103	.113	-.630
60	376	-.217	.112	.169	-.627
60	377	-.196	.100	.129	-.550
60	378	-.262	.093	.046	-.636
60	379	-.168	.100	.139	-.603
60	380	-.185	.086	.100	-.463
60	381	-.156	.101	.216	-.454
60	382	-.260	.103	.083	-.613
60	383	-.148	.079	.186	-.429
60	384	-.181	.098	.190	-.507
60	385	-.082	.094	.227	-.375
60	386	-.101	.118	.501	-.484
60	387	-.173	.097	.221	-.751
60	401	-.199	.148	.373	-.687
60	402	.210	.182	.843	-.488
60	403	.141	.163	.617	-.469
60	404	-.181	.138	.394	-.673
60	405	.293	.136	.814	-.170
60	406	.441	.182	1.084	-.081
60	407	.318	.191	.999	-.230
60	408	-.128	.133	.402	-.568
60	409	.005	.124	.456	-.358
60	410	.232	.161	.803	-.238
60	411	.423	.179	.961	-.078
60	412	.485	.167	1.044	-.011
60	413	.372	.179	.989	-.127
60	414	-.114	.128	.439	-.493
60	415	.055	.134	.535	-.366
60	416	.306	.171	.907	-.190
60	417	.440	.176	1.032	-.120
60	418	.510	.160	1.140	-.078
60	419	.446	.184	1.215	-.154
60	420	-.236	.135	.356	-.729
60	421	.007	.140	.622	-.451
60	422	.376	.141	.909	-.123
60	423	.468	.167	1.139	-.103
60	424	.466	.182	1.212	-.135
60	425	.364	.189	1.001	-.177
60	426	-.346	.137	.223	-.825
60	427	-.128	.135	.438	-.538
60	428	.246	.122	.708	-.111
60	429	.374	.151	.883	-.103
60	430	.370	.172	.956	-.259
60	431	.361	.169	.943	-.272
60	432	-.479	.143	.011	-.998
60	433	-.393	.115	.011	-.825
60	434	-.203	.130	.210	-.721
60	435	-.054	.158	.521	-.666
60	436	-.137	.121	.263	-.660
60	437	-.162	.099	.197	-.508
60	438	-.311	.146	.293	-.898
60	439	-.296	.139	.316	-.805
60	440	-.280	.126	.110	-.848
60	441	-.266	.097	.044	-.581
60	442	-.270	.127	.215	-.729
60	443	-.288	.127	.170	-.747
60	444	-.129	.126	.361	-.614
60	445	-.125	.106	.252	-.488
60	446	-.204	.099	.180	-.615
60	447	-.227	.103	.244	-.644
60	448	-.262	.101	.084	-.712
60	449	-.217	.097	.161	-.552
60	450	-.249	.132	.179	-.841
60	451	-.179	.098	.147	-.581
60	452	-.197	.106	.106	-.580
60	453	-.198	.107	.124	-.625
60	454	-.201	.102	.182	-.528
60	501	-.311	.123	.182	-.913
60	502	-.298	.119	.079	-.896
60	503	-.231	.108	.069	-.710
60	504	-.370	.141	.101	-.879
60	505	-.380	.168	.105	-1.147
60	506	-.309	.107	.051	-.747
60	507	-.297	.118	.049	-.798
60	508	-.391	.148	.238	-1.058
60	509	-.376	.130	.100	-.890
60	510	-.313	.105	.043	-.748
60	511	-.287	.109	.054	-.712
60	512	-.261	.088	.031	-.582
60	513	-.234	.123	.647	-.748
60	514	-.294	.124	.155	-.897
60	515	-.348	.131	.048	-.864
60	516	-.347	.102	-.009	-.702
60	517	-.271	.129	.246	-.840
60	518	-.241	.112	.234	-.864
60	519	-.181	.116	.404	-.530
60	520	-.338	.106	.029	-.809
60	521	-.326	.114	.035	-.818
60	522	-.248	.097	.052	-.646
60	523	-.271	.112	.144	-.997
60	524	-.249	.113	.149	-.625
60	525	-.173	.105	.249	-.583
60	526	-.116	.128	.676	-.535
60	527	-.323	.117	.048	-.847
60	528	-.290	.114	.068	-.803
60	529	-.199	.093	.103	-.536
60	530	-.220	.097	.123	-.531
60	531	-.234	.102	.184	-.550
60	532	-.164	.106	.279	-.551
60	533	-.123	.106	.316	-.444
60	534	-.136	.121	.242	-.544
60	535	-.126	.122	.251	-.550
60	536	-.321	.116	.088	-.834
60	537	-.275	.100	.092	-.597
60	538	-.303	.136	.146	-1.436
60	539	-.232	.092	.080	-.633
60	540	-.233	.128	.214	-.796
60	541	-.120	.108	.311	-.508
60	542	-.106	.103	.380	-.430
60	601	-.361	.124	.090	-1.083
60	602	-.298	.123	.043	-.855
60	603	-.375	.123	.083	-.825
60	604	-.365	.125	.110	-.906
60	605	-.378	.103	-.067	-.749
60	606	-.315	.108	.071	-.774
60	607	-.289	.113	.047	-.865
60	608	-.298	.106	.046	-.723
60	609	-.261	.115	.148	-.769
60	610	-.282	.099	.082	-.656
60	611	-.276	.109	.212	-.674
60	612	-.211	.109	.150	-.610
60	613	-.241	.111	.169	-1.111
60	614	-.243	.105	.066	-.665
60	615	-.138	.097	.228	-.502
60	616	-.152	.107	.226	-.559
60	617	-.209	.131	.082	-.867
60	618	-.167	.122	.224	-.914
60	619	-.185	.087	.142	-.493
60	620	-.179	.101	.180	-.562
60	621	-.130	.104	.309	-.507
60	622	-.146	.133	.224	-.964
60	623	-.149	.093	.151	-.523
60	624	-.140	.103	.209	-.583
60	625	-.153	.072	.098	-.461
60	701	-.201	.103	.149	-.539
60	702	-.163	.104	.230	-.487
60	703	-.143	.096	.188	-.472
60	704	-.129	.110	.402	-.575
60	705	-.114	.101	.286	-.508
60	706	-.139	.099	.222	-.509

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	801	-.302	.156	.157	-1.282
60	802	-.318	.140	.077	-1.411
60	803	-.284	.149	.414	-1.126
60	804	-.225	.108	.264	-.725
60	805	-.236	.136	.532	-.710
60	806	-.230	.104	.194	-.598
60	807	-.189	.141	.491	-.734
60	808	-.225	.105	.119	-.625
60	809	-.163	.161	.470	-.741
60	810	-.210	.086	.080	-.525
60	811	-.204	.099	.124	-.552
60	812	-.183	.103	.242	-.507
60	813	-.197	.114	.300	-.571
60	814	-.167	.140	.454	-.689
60	815	-.163	.100	.302	-.498
60	816	-.139	.132	.483	-.617
60	817	-.084	.118	.389	-.535
60	818	-.111	.127	.415	-.565
60	819	-.155	.093	.160	-.458
60	820	-.202	.090	.159	-.521
60	821	-.311	.091	-.009	-.667
60	822	-.261	.129	.306	-.945
60	823	-.131	.102	.390	-.466
60	824	-.114	.114	.499	-.527
60	825	-.124	.113	.532	-.494
60	826	-.085	.116	.409	-.413
60	827	-.137	.117	.280	-.519
60	828	-.179	.121	.410	-.550
60	901	-.136	.178	.932	-.814
60	902	-.139	.133	.468	-.557
60	903	-.111	.151	.661	-.599
60	904	-.403	.134	-.041	-1.037
60	905	-.290	.116	.089	-.918
60	906	-.269	.104	.298	-.655
60	907	-.321	.111	.002	-.710
60	908	-.417	.126	-.079	-.999
60	909	-.259	.122	.230	-.747
60	910	-.244	.123	.305	-.740
60	911	-.273	.104	.083	-.661
60	912	-.384	.104	-.073	-.732
60	913	-.378	.107	-.007	-.831
60	914	-.360	.126	-.008	-1.149
60	916	-.269	.101	.086	-.632
60	917	-.258	.099	.064	-.612
60	918	-.374	.142	.006	-1.166
60	919	-.307	.120	.209	-1.070
60	920	-.235	.133	.398	-.670
60	921	-.311	.129	.208	-.809
60	922	-.307	.099	-.001	-.679
60	923	-.259	.105	.107	-.635
60	924	-.272	.106	.059	-.641
60	925	-.273	.109	.073	-.640
60	926	-.275	.100	.087	-.728
60	927	-.278	.108	.079	-.715
60	928	-.259	.115	.233	-.804
60	929	-.237	.099	.109	-.706
60	930	-.243	.089	.059	-.644
60	931	-.268	.111	.067	-.860
60	1001	-.119	.103	.242	-.634
60	1002	-.192	.091	.094	-.690
60	1003	-.180	.083	.068	-.465
60	1004	-.214	.096	.072	-.617
70	1	-.752	.175	-.245	-1.561
70	2	-.771	.208	-.176	-1.546
70	3	-.584	.188	-.079	-1.701
70	4	-.519	.158	.036	-1.228
70	5	-.378	.138	.136	-1.514
70	6	-.715	.164	-.116	-1.189
70	7	-.841	.200	-.150	-1.497
70	8	-.382	.171	.196	-1.123
70	9	-.279	.155	.273	-.905
70	10	-.710	.177	-.113	-1.522
70	11	-.615	.155	-.039	-1.323
70	12	-.468	.132	-.036	-1.109
70	13	-.347	.139	.258	-1.114
70	14	-.375	.135	.155	-1.014
70	15	-.493	.186	.040	-1.508
70	17	-.603	.202	.052	-1.732
70	18	-.454	.153	.065	-1.099
70	19	-.430	.138	-.001	-.976
70	20	-.355	.127	.149	-.804
70	21	-.369	.153	.152	-.994
70	22	-.339	.143	.116	-.906
70	23	-.397	.153	.143	-1.181
70	24	-.362	.095	-.084	-.776
70	101	-.781	.201	-.221	-1.819
70	102	-.744	.174	-.195	-1.641
70	103	-.713	.170	-.163	-1.325
70	104	-.509	.175	.089	-1.291
70	105	-.434	.158	.193	-1.132
70	106	-.382	.129	.118	-1.017
70	107	-.340	.120	.078	-.959
70	108	-.949	.389	-.155	-2.393
70	109	-.634	.172	-.082	-1.347
70	110	-.751	.194	-.156	-1.494
70	111	-.502	.130	-.103	-.966
70	112	-.298	.126	.150	-.767
70	113	-.292	.139	.295	-1.115
70	114	-.731	.182	-.222	-1.577
70	115	-.776	.202	-.196	-1.607
70	116	-.660	.251	.041	-1.985
70	117	-.680	.194	-.057	-1.599
70	118	-.661	.224	-.056	-1.966
70	119	-.519	.165	.063	-1.222
70	120	-.394	.160	.235	-1.165
70	121	-.357	.119	.018	-.839
70	122	-.827	.206	.205	-1.818
70	123	-.839	.203	-.120	-1.958
70	124	-.602	.274	.096	-1.784
70	125	-.529	.198	.048	-1.413
70	126	-.475	.175	.141	-1.118
70	127	-.386	.114	.080	-.751
70	128	-.357	.106	-.044	-.806
70	129	-.471	.200	.067	-1.372
70	130	-.492	.168	.086	-1.382
70	131	-.512	.171	.012	-1.214
70	132	-.342	.133	.118	-.987
70	133	-.351	.138	.090	-1.060
70	134	-.439	.151	.089	-1.203
70	135	-.384	.137	.136	-1.190
70	136	-.413	.131	.015	-1.082
70	137	-.794	.201	.304	-1.810
70	138	-.736	.193	-.053	-1.636
70	139	-.647	.311	.257	-1.661
70	140	-.445	.216	.185	-1.752
70	141	-.354	.141	.167	-1.052
70	142	-.340	.122	.090	-.891
70	143	-.263	.133	.266	-.885
70	144	-.795	.187	-.194	-1.524
70	145	-.788	.192	.068	-1.935
70	146	-.612	.331	.299	-2.094
70	147	-.372	.229	.260	-1.366
70	148	-.282	.150	.221	-1.172
70	149	-.321	.099	.059	-.716
70	150	-.294	.106	.106	-.964
70	151	-.768	.238	.096	-2.156
70	152	-.764	.250	.209	-2.044
70	153	-.577	.340	.249	-1.994
70	154	-.311	.186	.250	-1.159
70	155	-.285	.106	.018	-.924
70	156	-.272	.098	.043	-.775
70	157	-.305	.096	.039	-.665
70	158	-.722	.322	.194	-2.401
70	159	-.779	.350	.181	-2.217
70	160	-.226	.190	.353	-1.044
70	161	-.239	.099	.115	-.686
70	162	-.232	.097	.110	-.581
70	163	-.307	.096	.039	-.641
70	164	-.302	.096	.035	-.635
70	165	-.266	.134	.239	-1.300

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	166	-.260	.126	.213	-1.073
70	167	-.225	.119	.303	-.637
70	168	-.259	.102	.068	-.651
70	169	-.281	.108	.058	-.717
70	170	-.309	.093	-.001	-.678
70	171	-.307	.111	.092	-.861
70	172	-.249	.079	.048	-.603
70	173	-.238	.100	.082	-.606
70	174	-.359	.124	.012	-.946
70	176	-.233	.095	.125	-.656
70	201	-.390	.139	-.060	-1.474
70	202	-.299	.139	.122	-1.159
70	203	-.322	.119	.064	-.854
70	204	-.309	.120	.046	-.799
70	205	-.326	.102	.019	-.902
70	206	-.250	.102	.067	-.647
70	207	-.338	.113	.020	-.781
70	208	-.412	.122	-.044	-.850
70	209	-.331	.117	.032	-.800
70	210	-.309	.115	.111	-.721
70	211	-.290	.106	.129	-.670
70	212	-.288	.083	-.014	-.619
70	213	-.319	.115	.068	-.944
70	214	-.335	.112	-.017	-.735
70	215	-.270	.094	.043	-.646
70	216	-.368	.100	-.026	-.770
70	217	-.288	.091	.024	-.648
70	218	-.308	.090	-.050	-.617
70	219	-.371	.094	-.075	-.666
70	220	-.349	.093	-.038	-.773
70	221	-.280	.100	.032	-.633
70	222	-.381	.107	-.048	-.758
70	223	-.310	.099	-.024	-.690
70	224	-.331	.089	-.051	-.611
70	225	-.350	.098	-.035	-.787
70	226	-.317	.107	.018	-.666
70	227	-.293	.111	.109	-.744
70	228	-.400	.119	-.030	-.935
70	229	-.330	.112	.020	-.797
70	230	-.324	.090	-.050	-.695
70	231	-.354	.107	-.004	-.981
70	232	-.392	.114	-.050	-.895
70	233	-.338	.137	-.009	-.946
70	234	-.448	.150	-.079	-1.124
70	235	-.302	.109	.027	-.794
70	236	-.293	.090	-.028	-.715
70	237	-.285	.101	.083	-.695
70	238	-.281	.106	.130	-.655
70	239	-.308	.169	.105	-1.541
70	240	-.401	.174	.003	-1.517

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	241	-.253	.098	.028	-.603
70	242	-.240	.083	.039	-.650
70	243	-.192	.093	.135	-.519
70	301	-.319	.136	.085	-1.144
70	302	-.376	.138	.116	-1.017
70	303	-.452	.180	.093	-1.243
70	304	-.708	.234	-.068	-1.813
70	305	-.467	.168	.173	-1.243
70	306	-.399	.148	.135	-1.119
70	307	-.463	.143	.078	-.973
70	308	-.811	.159	-.009	-1.521
70	309	-.477	.196	.089	-1.573
70	310	-.514	.170	.086	-1.232
70	312	-.571	.154	-.058	-1.114
70	313	-.614	.233	.134	-1.879
70	314	-.426	.143	-.008	-.990
70	315	-.389	.126	.041	-.900
70	316	-.550	.211	.060	-1.896
70	317	-.484	.194	.019	-1.650
70	318	-.502	.158	-.047	-1.323
70	319	-.576	.246	.111	-1.745
70	320	-.606	.192	.075	-1.387
70	321	-.468	.148	.092	-1.004
70	322	-.831	.164	-.295	-1.547
70	323	-.628	.201	.001	-1.675
70	324	-.492	.184	.000	-1.213
70	325	-.677	.238	.014	-1.691
70	326	-.429	.181	.150	-1.147
70	327	-.385	.158	.293	-1.091
70	328	-.453	.160	.165	-1.089
70	329	-.505	.189	.060	-1.377
70	330	-.490	.191	.035	-1.700
70	331	-.517	.129	-.213	-1.213
70	332	-.434	.134	-.022	-.897
70	333	-.465	.178	.176	-1.286
70	334	-.500	.173	.215	-1.406
70	335	-.431	.142	.096	-.981
70	336	-.597	.169	-.048	-1.558
70	337	-.511	.156	-.087	-1.182
70	338	-.423	.135	-.092	-1.061
70	339	-.443	.151	-.064	-1.148
70	340	-.457	.164	.081	-1.197
70	341	-.425	.153	.032	-1.049
70	342	-.424	.129	.023	-1.079
70	343	-.512	.153	.044	-1.245
70	344	-.604	.153	-.130	-1.347
70	345	-.492	.132	-.098	-1.096
70	346	-.453	.129	-.098	-1.252
70	347	-.379	.154	.061	-.968
70	348	-.378	.144	.168	-.860

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	349	-.441	.175	.146	-1.205
70	350	-.650	.192	.009	-1.473
70	351	-.631	.197	.005	-1.578
70	352	-.555	.149	-.133	-1.336
70	353	-.580	.168	-.106	-1.465
70	354	-.319	.106	-.003	-.715
70	355	-.283	.099	.044	-.655
70	356	-.342	.145	.181	-.886
70	357	-.362	.190	.270	-1.070
70	358	-.528	.174	.053	-1.107
70	359	-.675	.230	.039	-2.557
70	360	-.780	.231	.048	-2.562
70	361	-.236	.099	.096	-.620
70	362	-.203	.093	.180	-.504
70	363	-.212	.096	.083	-.627
70	364	-.182	.089	.146	-.531
70	365	-.215	.113	.347	-.617
70	366	-.406	.214	.485	-2.151
70	367	-.391	.226	.286	-1.832
70	368	-.196	.096	.194	-.513
70	369	-.255	.097	.110	-.564
70	370	-.148	.075	.125	-.361
70	371	-.170	.086	.141	-.429
70	372	-.245	.095	.116	-.571
70	373	-.171	.106	.232	-.586
70	374	-.160	.112	.209	-.615
70	375	-.156	.099	.160	-.525
70	376	-.197	.113	.243	-.569
70	377	-.191	.094	.134	-.548
70	378	-.244	.100	.123	-.589
70	379	-.153	.097	.168	-.499
70	380	-.186	.076	.067	-.461
70	381	-.129	.092	.214	-.445
70	382	-.275	.092	.053	-.607
70	383	-.153	.080	.111	-.388
70	384	-.160	.088	.118	-.448
70	385	-.020	.093	.302	-.290
70	386	-.060	.126	.326	-.478
70	387	-.149	.091	.427	-.428
70	401	-.127	.168	.653	-.675
70	402	.191	.182	1.007	-.450
70	403	.059	.177	.655	-.466
70	404	-.186	.170	.555	-.712
70	405	.304	.143	.871	-.189
70	406	.371	.170	1.097	-.296
70	407	.216	.175	1.014	-.494
70	408	-.120	.166	.422	-.754
70	409	.032	.143	.676	-.430
70	410	.235	.171	.810	-.330
70	411	.374	.186	1.009	-.199

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	412	.430	.169	1.020	-.118
70	413	.326	.161	.846	-.222
70	414	-.054	.147	.520	-.555
70	415	.109	.156	.631	-.400
70	416	.330	.183	.964	-.248
70	417	.434	.179	1.019	-.077
70	418	.398	.147	.888	-.064
70	419	.306	.161	.822	-.270
70	420	-.181	.147	.391	-.606
70	421	.068	.149	.685	-.334
70	422	.404	.145	.922	-.022
70	423	.450	.165	.997	-.001
70	424	.413	.164	.998	-.069
70	425	.320	.169	.889	-.163
70	426	-.273	.158	.446	-.833
70	427	-.040	.154	.578	-.547
70	428	.260	.136	.762	-.157
70	429	.337	.160	.894	-.159
70	430	.246	.172	.881	-.272
70	431	.225	.164	.793	-.281
70	432	-.462	.162	.242	-1.030
70	433	-.346	.123	.295	-.807
70	434	-.202	.119	.205	-.706
70	435	-.143	.151	.455	-.805
70	436	-.171	.120	.192	-.723
70	437	-.205	.103	.106	-.714
70	438	-.204	.158	.638	-.770
70	439	-.217	.147	.343	-.747
70	440	-.232	.121	.189	-.800
70	441	-.293	.089	.011	-.672
70	442	-.292	.115	.064	-.781
70	443	-.331	.117	.037	-.756
70	444	-.049	.146	.492	-.542
70	445	-.110	.107	.291	-.435
70	446	-.187	.103	.224	-.568
70	447	-.237	.102	.157	-.682
70	448	-.290	.099	.044	-.691
70	449	-.240	.100	.100	-.597
70	450	-.239	.117	.236	-.727
70	451	-.189	.108	.183	-.637
70	452	-.204	.096	.099	-.515
70	453	-.227	.096	.121	-.600
70	454	-.235	.108	.130	-.585
70	501	-.284	.104	.173	-.652
70	502	-.258	.103	.150	-.592
70	503	-.230	.104	.098	-.562
70	504	-.284	.109	.110	-.682
70	505	-.258	.114	.142	-.803
70	506	-.273	.088	.003	-.568
70	507	-.253	.096	.051	-.580

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	508	-.280	.105	.133	-.698
70	509	-.272	.095	.009	-.633
70	510	-.283	.097	.083	-.794
70	511	-.259	.103	.075	-.584
70	512	-.260	.081	.019	-.554
70	513	-.173	.090	.283	-.481
70	514	-.270	.107	.086	-.625
70	515	-.270	.113	.162	-.863
70	516	-.275	.098	.049	-.655
70	517	-.234	.112	.135	-.679
70	518	-.266	.107	.135	-.939
70	519	-.211	.109	.239	-.598
70	520	-.263	.090	.005	-.664
70	521	-.248	.096	.065	-.616
70	522	-.254	.092	.040	-.594
70	523	-.250	.102	.086	-.640
70	524	-.225	.108	.132	-.694
70	525	-.200	.103	.224	-.499
70	526	-.151	.126	.364	-.522
70	527	-.286	.103	.039	-.625
70	528	-.247	.100	.056	-.633
70	529	-.195	.091	.091	-.535
70	530	-.206	.091	.069	-.509
70	531	-.249	.093	.080	-.566
70	532	-.193	.102	.253	-.486
70	533	-.174	.100	.219	-.551
70	534	-.153	.112	.221	-.568
70	535	-.166	.116	.225	-.544
70	536	-.265	.110	.063	-.818
70	537	-.235	.093	.109	-.581
70	538	-.255	.120	.095	-.817
70	539	-.244	.089	.055	-.608
70	540	-.242	.115	.110	-.876
70	541	-.171	.110	.196	-.489
70	542	-.185	.104	.247	-.701
70	601	-.282	.111	.083	-.758
70	602	-.217	.094	.123	-.516
70	603	-.312	.105	.057	-.649
70	604	-.270	.101	.064	-.608
70	605	-.277	.100	.010	-.624
70	606	-.275	.095	.064	-.616
70	607	-.259	.104	.072	-.783
70	608	-.240	.102	.089	-.629
70	609	-.228	.103	.085	-.673
70	610	-.261	.091	.064	-.635
70	611	-.262	.101	.035	-.610
70	612	-.218	.096	.068	-.543
70	613	-.244	.107	.135	-.639
70	614	-.248	.107	.145	-.622
70	615	-.162	.089	.234	-.446

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	616	-.175	.107	.311	-.548
70	617	-.206	.122	.268	-.843
70	618	-.216	.130	.247	-.659
70	619	-.199	.089	.147	-.479
70	620	-.193	.104	.169	-.538
70	621	-.158	.102	.182	-.525
70	622	-.199	.118	.338	-.671
70	623	-.215	.107	.115	-.672
70	624	-.168	.100	.160	-.523
70	625	-.181	.075	.082	-.522
70	701	-.161	.103	.334	-.524
70	702	-.145	.100	.360	-.483
70	703	-.123	.091	.212	-.479
70	704	-.118	.103	.217	-.508
70	705	-.126	.099	.237	-.516
70	706	-.130	.096	.201	-.471
70	801	-.284	.133	.205	-1.320
70	802	-.289	.114	.078	-.813
70	803	-.262	.121	.162	-.736
70	804	-.230	.099	.180	-.590
70	805	-.242	.118	.377	-.609
70	806	-.237	.095	.141	-.561
70	807	-.215	.119	.353	-.652
70	808	-.217	.103	.234	-.667
70	809	-.194	.151	.553	-.680
70	810	-.236	.089	.077	-.641
70	811	-.226	.099	.143	-.711
70	812	-.213	.097	.123	-.584
70	813	-.211	.113	.226	-.600
70	814	-.185	.152	.490	-.573
70	815	-.202	.090	.095	-.457
70	816	-.190	.112	.318	-.782
70	817	-.118	.114	.336	-.458
70	818	-.121	.120	.329	-.535
70	819	-.199	.094	.064	-.590
70	820	-.239	.081	.028	-.551
70	821	-.255	.094	.080	-.600
70	822	-.214	.115	.189	-.678
70	823	-.165	.091	.262	-.667
70	824	-.162	.099	.198	-.516
70	825	-.175	.111	.196	-.646
70	826	-.121	.111	.337	-.471
70	827	-.120	.124	.365	-.510
70	828	-.164	.118	.317	-.559
70	901	-.204	.142	.558	-.809
70	902	-.197	.113	.290	-.525
70	903	-.178	.117	.307	-.514
70	904	-.289	.126	.044	-.881
70	905	-.268	.106	.050	-.691
70	906	-.273	.096	.039	-.613

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	907	-.236	.095	.074	-.580
70	908	-.307	.102	-.020	-.830
70	909	-.249	.113	.256	-.609
70	910	-.239	.114	.236	-.601
70	911	-.251	.105	.141	-.579
70	912	-.284	.092	.028	-.634
70	913	-.296	.086	-.008	-.592
70	914	-.252	.102	.094	-.672
70	916	-.247	.101	.110	-.639
70	917	-.261	.095	.109	-.579
70	918	-.239	.094	.044	-.586
70	919	-.259	.107	.078	-.723
70	920	-.227	.108	.234	-.572
70	921	-.260	.109	.078	-.634
70	922	-.263	.089	.003	-.625
70	923	-.218	.095	.063	-.552
70	924	-.203	.094	.084	-.596
70	925	-.244	.100	.055	-.602
70	926	-.264	.092	.013	-.661
70	927	-.257	.101	.096	-.632
70	928	-.233	.116	.121	-.714
70	929	-.230	.105	.108	-.607
70	930	-.245	.090	.109	-.531
70	931	-.259	.105	.149	-.622
70	1001	-.104	.102	.275	-.539
70	1002	-.179	.095	.140	-.548
70	1003	-.141	.089	.190	-.428
70	1004	-.207	.091	.091	-.552
80	1	-.613	.147	-.112	-1.267
80	2	-.665	.185	-.215	-1.435
80	3	-.580	.184	.063	-1.459
80	4	-.558	.188	.079	-1.243
80	5	-.384	.160	.231	-1.021
80	6	-.647	.165	-.045	-1.277
80	7	-.732	.206	-.034	-1.457
80	8	-.240	.166	.368	-.864
80	9	-.170	.133	.263	-.633
80	10	-.550	.150	-.015	-1.178
80	11	-.564	.150	-.167	-1.225
80	12	-.464	.150	-.001	-1.041
80	13	-.450	.184	.151	-1.397
80	14	-.485	.210	.089	-1.567
80	15	-.654	.207	-.065	-1.694
80	17	-.586	.260	.216	-1.393
80	18	-.439	.154	.071	-1.076
80	19	-.442	.133	.045	-.934
80	20	-.351	.120	.073	-.786
80	21	-.454	.190	.039	-1.555
80	22	-.318	.133	.138	-.895
80	23	-.417	.164	.043	-1.177
80	24	-.367	.122	-.055	-.829
80	101	-.588	.168	-.137	-1.470
80	102	-.605	.126	-.203	-1.257
80	103	-.638	.160	-.142	-1.329
80	104	-.535	.188	.044	-1.409
80	105	-.491	.193	.114	-1.457
80	106	-.359	.131	.079	-1.135
80	107	-.350	.141	.070	-1.069
80	108	-.584	.184	-.093	-1.852
80	109	-.509	.132	-.088	-1.301
80	110	-.636	.151	-.185	-1.461
80	111	-.532	.127	-.058	-1.197
80	112	-.377	.176	.128	-1.387
80	113	-.354	.180	.180	-1.316
80	114	-.646	.202	-.118	-1.503
80	115	-.585	.174	-.160	-1.449
80	116	-.623	.216	.144	-1.825
80	117	-.642	.202	-.067	-1.631
80	118	-.562	.200	.048	-1.381
80	119	-.486	.158	.092	-1.271
80	120	-.374	.146	.080	-1.193
80	121	-.380	.131	-.009	-.903
80	122	-.635	.187	-.091	-1.583
80	123	-.757	.207	-.174	-1.585
80	124	-.633	.208	.011	-1.461
80	125	-.582	.213	.073	-1.379
80	126	-.498	.181	.084	-1.165
80	127	-.401	.113	-.044	-.905
80	128	-.390	.129	-.046	-.873
80	129	-.549	.212	.164	-1.669
80	130	-.539	.222	.098	-1.918
80	131	-.477	.187	.064	-1.490
80	132	-.326	.121	.046	-.935
80	133	-.368	.151	.048	-1.066
80	134	-.454	.179	.098	-1.341
80	135	-.363	.135	.088	-.845
80	136	-.416	.145	.012	-.975
80	137	-.611	.179	-.128	-1.455
80	138	-.654	.192	-.132	-1.665
80	139	-.640	.211	.122	-1.636
80	140	-.576	.226	.045	-1.400
80	141	-.396	.172	.169	-1.148
80	142	-.375	.151	.051	-1.217
80	143	-.304	.170	.205	-1.085
80	144	-.686	.170	-.210	-1.471
80	145	-.678	.174	-.180	-1.442
80	146	-.653	.227	.254	-1.769
80	147	-.532	.225	.137	-1.392
80	148	-.361	.185	.223	-1.126
80	149	-.329	.134	.160	-.900
80	150	-.292	.152	.199	-1.120
80	151	-.733	.221	-.184	-1.898
80	152	-.742	.237	-.208	-2.444
80	153	-.728	.268	.098	-1.977
80	154	-.432	.228	.185	-1.341
80	155	-.304	.120	.120	-.823
80	156	-.241	.100	.066	-.714
80	157	-.271	.098	.021	-.729
80	158	-.780	.319	.135	-2.506
80	159	-.895	.351	.568	-2.786
80	160	-.289	.205	.400	-1.210
80	161	-.240	.096	.108	-.552
80	162	-.208	.096	.095	-.578
80	163	-.252	.094	.093	-.623
80	164	-.239	.093	.078	-.606
80	165	-.272	.119	.119	-1.085
80	166	-.271	.113	.085	-1.019
80	167	-.226	.106	.229	-.705
80	168	-.232	.095	.097	-.622
80	169	-.256	.097	.071	-.585
80	170	-.260	.083	-.005	-.604
80	171	-.257	.103	.074	-.709
80	172	-.230	.077	.023	-.478
80	173	-.196	.090	.065	-.702
80	174	-.312	.101	-.004	-.836
80	176	-.221	.096	.057	-.968
80	201	-.368	.161	.023	-1.458
80	202	-.297	.134	.170	-.958
80	203	-.316	.126	.071	-.834
80	204	-.283	.124	.077	-.756
80	205	-.336	.110	-.011	-.852
80	206	-.242	.110	.085	-.613
80	207	-.304	.116	.029	-.849
80	208	-.363	.120	.029	-.796
80	209	-.352	.142	.081	-.978
80	210	-.291	.121	.127	-.826
80	211	-.266	.103	.077	-.668
80	212	-.259	.093	.097	-.617
80	213	-.266	.112	.065	-1.049
80	214	-.271	.113	.110	-.722
80	215	-.246	.118	.122	-.631
80	216	-.352	.122	.041	-.748
80	217	-.248	.104	.115	-.574
80	218	-.253	.078	.007	-.506
80	219	-.291	.091	-.001	-.675
80	220	-.275	.087	.077	-.632
80	221	-.231	.094	.065	-.532
80	222	-.343	.100	-.031	-.663
80	223	-.253	.089	.049	-.548
80	224	-.263	.081	-.031	-.542

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	225	-.252	.088	.026	-.640
80	226	-.240	.091	.122	-.540
80	227	-.250	.107	.068	-.802
80	228	-.369	.116	-.031	-.970
80	229	-.270	.097	.017	-.575
80	230	-.256	.080	.044	-.537
80	231	-.262	.088	.021	-.596
80	232	-.331	.096	.068	-.669
80	233	-.243	.114	.101	-1.381
80	234	-.355	.119	.023	-1.030
80	235	-.237	.093	.102	-.610
80	236	-.242	.083	.097	-.520
80	237	-.231	.092	.102	-.644
80	238	-.233	.089	.127	-.501
80	239	-.216	.104	.103	-.605
80	240	-.321	.109	.008	-.755
80	241	-.214	.093	.089	-.533
80	242	-.215	.084	.102	-.524
80	243	-.178	.093	.106	-.478
80	301	-.292	.121	.060	-.760
80	302	-.332	.117	.087	-.877
80	303	-.409	.144	.011	-1.212
80	304	-.825	.189	-.233	-1.595
80	305	-.461	.134	.080	-1.045
80	306	-.345	.137	.226	-.862
80	307	-.343	.153	.204	-.897
80	308	-.555	.174	.110	-1.200
80	309	-.522	.180	.144	-1.183
80	310	-.476	.146	.055	-.932
80	312	-.417	.183	.082	-1.061
80	313	-.454	.207	.141	-1.772
80	314	-.358	.117	.099	-.969
80	315	-.326	.116	.011	-.827
80	316	-.519	.158	.030	-1.730
80	317	-.567	.194	.037	-1.456
80	318	-.531	.191	-.072	-1.243
80	319	-.787	.292	.077	-2.120
80	320	-.644	.212	.033	-1.427
80	321	-.387	.183	.442	-.931
80	322	-.741	.194	-.060	-1.515
80	323	-.682	.211	.081	-1.392
80	324	-.594	.213	.020	-1.566
80	325	-.744	.288	.064	-2.407
80	326	-.287	.145	.184	-1.164
80	327	-.268	.146	.271	-1.024
80	328	-.345	.169	.156	-1.283
80	329	-.433	.195	.158	-1.245
80	330	-.619	.230	.134	-1.747
80	331	-.664	.138	-.261	-1.445
80	332	-.574	.177	-.097	-1.622
80	333	-.307	.155	.100	-1.186
80	334	-.381	.171	.160	-1.202
80	335	-.334	.179	.297	-1.050
80	336	-.592	.228	.074	-1.498
80	337	-.635	.206	-.020	-2.033
80	338	-.517	.154	-.001	-1.199
80	339	-.535	.172	.057	-1.303
80	340	-.296	.150	.157	-.969
80	341	-.272	.150	.169	-.856
80	342	-.326	.155	.161	-.894
80	343	-.491	.204	.227	-1.401
80	344	-.700	.197	.030	-1.572
80	345	-.561	.158	-.038	-1.442
80	346	-.502	.135	-.124	-1.119
80	347	-.233	.135	.234	-.910
80	348	-.243	.146	.163	-.856
80	349	-.266	.177	.219	-.972
80	350	-.510	.257	.149	-1.663
80	351	-.635	.252	.036	-1.839
80	352	-.617	.171	-.081	-1.446
80	353	-.636	.191	-.025	-1.475
80	354	-.217	.083	.087	-.516
80	355	-.204	.094	.101	-.661
80	356	-.247	.116	.167	-.803
80	357	-.198	.156	.293	-.951
80	358	-.313	.206	.272	-1.103
80	359	-.575	.333	.218	-2.164
80	360	-.725	.323	.157	-2.431
80	361	-.174	.085	.137	-.470
80	362	-.149	.089	.165	-.426
80	363	-.156	.092	.181	-.448
80	364	-.119	.083	.167	-.364
80	365	-.148	.111	.277	-.588
80	366	-.346	.217	.213	-2.134
80	367	-.308	.221	.302	-1.780
80	368	-.157	.086	.125	-.466
80	369	-.221	.094	.115	-.531
80	370	-.099	.076	.186	-.372
80	371	-.114	.089	.256	-.395
80	372	-.195	.099	.200	-.549
80	373	-.109	.105	.273	-.629
80	374	-.101	.105	.256	-.550
80	375	-.095	.094	.271	-.405
80	376	-.172	.115	.419	-.676
80	377	-.144	.091	.173	-.422
80	378	-.191	.083	.083	-.470
80	379	-.110	.090	.240	-.440
80	380	-.133	.078	.133	-.390
80	381	-.076	.091	.264	-.376
80	382	-.229	.094	.098	-.562
80	383	-.116	.073	.113	-.382
80	384	-.113	.087	.193	-.396
80	385	-.007	.091	.288	-.309
80	386	-.059	.120	.328	-.439
80	387	-.084	.115	.432	-.471
80	401	.002	.170	.602	-.613
80	402	.143	.171	.728	-.485
80	403	.052	.164	.671	-.537
80	404	-.109	.184	.644	-.683
80	405	.368	.155	.806	-.111
80	406	.343	.179	.883	-.203
80	407	.163	.183	.728	-.384
80	408	-.081	.156	.461	-.725
80	409	.103	.137	.610	-.377
80	410	.316	.159	.829	-.222
80	411	.415	.160	.954	-.071
80	412	.369	.159	.830	-.284
80	413	.258	.153	.915	-.167
80	414	-.024	.151	.439	-.596
80	415	.215	.162	.772	-.325
80	416	.431	.188	1.093	-.124
80	417	.498	.174	1.079	.013
80	418	.353	.133	.789	-.058
80	419	.251	.144	.795	-.210
80	420	-.121	.154	.389	-.821
80	421	.148	.155	.622	-.505
80	422	.427	.141	.931	.011
80	423	.444	.160	.999	-.025
80	424	.337	.162	.885	-.126
80	425	.244	.162	.845	-.229
80	426	-.194	.157	.587	-.672
80	427	.052	.149	.816	-.407
80	428	.311	.130	.742	-.083
80	429	.364	.157	.863	-.082
80	430	.220	.174	.774	-.290
80	431	.191	.163	.722	-.304
80	432	-.291	.213	.766	-1.080
80	433	-.234	.151	.439	-.730
80	434	-.183	.113	.249	-.551
80	435	-.191	.132	.510	-.677
80	436	-.192	.119	.260	-.770
80	437	-.234	.104	.162	-.637
80	438	-.118	.167	.611	-1.261
80	439	-.161	.152	.360	-.995
80	440	-.201	.114	.213	-.628
80	441	-.283	.097	.019	-.655
80	442	-.283	.117	.083	-.749
80	443	-.350	.122	.053	-.841
80	444	-.009	.145	.498	-.682
80	445	-.069	.116	.420	-.693

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	446	-.141	.105	.270	-.564
80	447	-.236	.102	.160	-.701
80	448	-.297	.102	.022	-.739
80	449	-.239	.100	.125	-.629
80	450	-.209	.127	.265	-.646
80	451	-.132	.113	.252	-.543
80	452	-.165	.103	.261	-.570
80	453	-.222	.103	.209	-.694
80	454	-.174	.127	.270	-.580
80	501	-.280	.092	.013	-.756
80	502	-.244	.091	.045	-.588
80	503	-.222	.100	.087	-.589
80	504	-.259	.088	.119	-.569
80	505	-.211	.083	.069	-.508
80	506	-.257	.085	.048	-.626
80	507	-.231	.091	.140	-.543
80	508	-.259	.089	.098	-.570
80	509	-.219	.083	.126	-.519
80	510	-.268	.091	.043	-.637
80	511	-.235	.096	.099	-.660
80	512	-.260	.081	-.005	-.546
80	513	-.159	.085	.207	-.472
80	514	-.257	.095	.105	-.560
80	515	-.249	.102	.137	-.738
80	516	-.248	.083	.031	-.557
80	517	-.196	.090	.077	-.535
80	518	-.301	.100	-.022	-.696
80	519	-.240	.097	.173	-.553
80	520	-.253	.086	.017	-.586
80	521	-.231	.089	.021	-.614
80	522	-.249	.090	.031	-.593
80	523	-.248	.088	.052	-.586
80	524	-.206	.093	.077	-.563
80	525	-.225	.091	.097	-.553
80	526	-.179	.101	.297	-.526
80	527	-.279	.102	.068	-.880
80	528	-.221	.098	.103	-.917
80	529	-.184	.088	.106	-.521
80	530	-.181	.085	.090	-.479
80	531	-.244	.094	.021	-.679
80	532	-.222	.100	.184	-.669
80	533	-.208	.101	.309	-.631
80	534	-.174	.108	.204	-.646
80	535	-.210	.113	.287	-.646
80	536	-.233	.104	.050	-.761
80	537	-.225	.089	.080	-.523
80	538	-.231	.121	.144	-.948
80	539	-.236	.087	.081	-.562
80	540	-.234	.107	.104	-.698
80	541	-.179	.098	.115	-.547
80	542	-.191	.078	.073	-.473
80	601	-.216	.089	.068	-.580
80	602	-.183	.093	.116	-.534
80	603	-.276	.091	.032	-.689
80	604	-.212	.085	.045	-.563
80	605	-.234	.085	.030	-.577
80	606	-.253	.094	.048	-.574
80	607	-.240	.098	.054	-.696
80	608	-.221	.095	.065	-.563
80	609	-.220	.098	.071	-.695
80	610	-.232	.086	.091	-.536
80	611	-.235	.098	.121	-.817
80	612	-.201	.094	.158	-.557
80	613	-.239	.099	.110	-.638
80	614	-.226	.093	.165	-.674
80	615	-.140	.090	.154	-.441
80	616	-.171	.093	.220	-.469
80	617	-.216	.108	.168	-.707
80	618	-.219	.105	.197	-.656
80	619	-.191	.080	.051	-.503
80	620	-.200	.095	.087	-.550
80	621	-.181	.093	.136	-.531
80	622	-.228	.103	.112	-.651
80	623	-.225	.098	.092	-.666
80	624	-.161	.101	.219	-.612
80	625	-.181	.065	.019	-.380
80	701	-.123	.107	.334	-.541
80	702	-.121	.106	.307	-.589
80	703	.099	.089	.234	-.387
80	704	-.104	.099	.219	-.393
80	705	-.119	.094	.185	-.405
80	706	-.109	.094	.215	-.397
80	801	-.292	.128	.189	-.978
80	802	-.310	.120	.065	-.862
80	803	-.283	.130	.236	-.904
80	804	-.253	.109	.134	-.797
80	805	-.262	.112	.174	-.668
80	806	-.258	.090	.006	-.568
80	807	-.241	.111	.265	-.732
80	808	-.229	.097	.112	-.592
80	809	-.224	.127	.409	-.687
80	810	-.250	.092	.035	-.577
80	811	-.239	.101	.077	-.644
80	812	-.235	.095	.093	-.591
80	813	-.231	.098	.344	-.579
80	814	-.238	.123	.267	-.626
80	815	-.250	.090	.125	-.567
80	816	-.240	.108	.201	-.598
80	817	-.182	.105	.200	-.535
80	818	-.171	.114	.301	-.514
80	819	-.219	.098	.098	-.704
80	820	-.251	.087	.121	-.647
80	821	-.244	.097	.087	-.611
80	822	-.217	.121	.292	-.688
80	823	-.158	.132	.616	-.918
80	824	-.180	.105	.260	-.520
80	825	-.225	.114	.140	-.707
80	826	-.156	.111	.282	-.691
80	827	-.145	.121	.317	-.550
80	828	-.191	.116	.347	-.667
80	901	-.244	.142	.449	-1.025
80	902	-.208	.112	.290	-1.024
80	903	-.195	.108	.210	-.610
80	904	-.228	.091	.037	-.580
80	905	-.256	.102	.200	-.626
80	906	-.275	.101	.073	-.637
80	907	-.207	.092	.154	-.574
80	908	-.244	.086	.038	-.580
80	909	-.250	.099	.143	-.744
80	910	-.246	.102	.094	-.786
80	911	-.248	.093	.050	-.568
80	912	-.242	.094	.077	-.593
80	913	-.261	.084	.001	-.655
80	914	-.223	.103	.102	-.632
80	916	-.249	.103	.092	-.613
80	917	-.253	.098	.088	-.615
80	918	-.214	.082	.046	-.487
80	919	-.235	.095	.084	-.646
80	920	-.242	.104	.152	-.614
80	921	-.259	.106	.044	-.696
80	922	-.249	.083	.033	-.579
80	923	-.216	.090	.076	-.561
80	924	-.201	.088	.129	-.536
80	925	-.225	.096	.091	-.569
80	926	-.243	.088	.034	-.564
80	927	-.238	.101	.054	-.642
80	928	-.240	.120	.118	-1.006
80	929	-.235	.105	.080	-.592
80	930	-.227	.089	.046	-.545
80	931	-.220	.096	.048	-.602
80	1001	-.098	.121	.301	-.548
80	1002	-.145	.109	.277	-.524
80	1003	-.094	.079	.177	-.345
80	1004	-.156	.086	.125	-.462
90	1	-.499	.131	-.123	-1.026
90	2	-.594	.202	-.004	-1.475
90	3	-.559	.190	-.018	-1.321
90	4	-.557	.172	.105	-1.197
90	5	-.444	.180	.417	-1.262
90	6	-.530	.181	.361	-1.240

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	7	-.508	.186	.116	-1.294
90	8	-.098	.134	.293	-.683
90	9	-.044	.117	.322	-.692
90	10	-.495	.141	-.115	-1.122
90	11	-.499	.131	-.036	-1.022
90	12	-.443	.141	.123	-.937
90	13	-.527	.203	.045	-1.416
90	14	-.576	.239	.095	-2.012
90	15	-.542	.279	.505	-1.536
90	17	-.209	.301	.527	-1.232
90	18	-.431	.131	.141	-.859
90	19	-.460	.124	.106	-.913
90	20	-.387	.125	.095	-.899
90	21	-.547	.191	.016	-1.348
90	22	-.362	.114	-.010	-.772
90	23	-.502	.148	-.043	-1.206
90	24	-.426	.110	-.147	-.813
90	101	-.506	.142	-.055	-1.114
90	102	-.504	.113	-.154	-.957
90	103	-.560	.142	-.127	-1.324
90	104	-.505	.184	.013	-1.522
90	105	-.509	.202	.192	-1.485
90	106	-.407	.139	.043	-1.136
90	107	-.326	.130	.139	-.918
90	108	-.485	.139	-.040	-1.142
90	109	-.417	.117	-.070	-.834
90	110	-.542	.138	-.160	-1.160
90	111	-.529	.138	-.020	-1.104
90	112	-.478	.210	.226	-1.342
90	113	-.430	.213	.133	-1.609
90	114	-.426	.112	-.098	-1.042
90	115	-.432	.114	-.119	-1.073
90	116	-.515	.149	-.012	-1.292
90	117	-.594	.162	.004	-1.357
90	118	-.511	.155	.124	-1.136
90	119	-.494	.139	.069	-1.190
90	120	-.410	.136	.110	-1.077
90	121	-.433	.139	-.004	-1.073
90	122	-.504	.143	-.097	-1.267
90	123	-.541	.133	-.155	-1.396
90	124	-.482	.147	-.071	-1.347
90	125	-.545	.165	-.054	-1.222
90	126	-.470	.141	-.036	-1.036
90	127	-.442	.107	-.044	-.832
90	128	-.459	.133	-.074	-1.074
90	129	-.515	.160	.002	-1.375
90	130	-.571	.177	.046	-1.462
90	131	-.481	.146	.014	-1.073
90	132	-.355	.113	.041	-.870
90	133	-.427	.154	.078	-.982
90	134	-.511	.169	-.012	-1.232
90	135	-.414	.130	.024	-.907
90	136	-.475	.141	-.049	-1.038
90	137	-.482	.150	-.076	-1.201
90	138	-.447	.126	-.064	-1.040
90	139	-.503	.161	.018	-1.589
90	140	-.562	.176	.026	-1.563
90	141	-.450	.158	.097	-1.449
90	142	-.507	.150	.066	-1.196
90	143	-.410	.173	.035	-1.346
90	144	-.591	.138	-.183	-1.263
90	145	-.538	.119	-.139	-1.106
90	146	-.579	.149	-.216	-1.234
90	147	-.624	.170	-.026	-1.374
90	148	-.494	.168	.244	-1.200
90	149	-.513	.171	.001	-1.297
90	150	-.469	.196	.083	-1.397
90	151	-.628	.187	-.185	-1.615
90	152	-.594	.163	-.048	-1.472
90	153	-.705	.188	.044	-1.736
90	154	-.600	.195	.125	-1.324
90	155	-.516	.185	-.015	-1.259
90	156	-.373	.156	.099	-.967
90	157	-.408	.159	.054	-1.351
90	158	-.704	.262	.180	-2.623
90	159	-.810	.301	.230	-2.702
90	160	-.546	.292	.339	-1.733
90	161	-.317	.166	.203	-.913
90	162	-.235	.129	.197	-.724
90	163	-.293	.117	.095	-.697
90	164	-.282	.113	.090	-.689
90	165	-.356	.163	.093	-1.400
90	166	-.292	.162	.281	-1.328
90	167	-.246	.150	.229	-.843
90	168	-.248	.102	.140	-.629
90	169	-.279	.104	.151	-.684
90	170	-.289	.089	-.022	-.613
90	171	-.260	.097	.066	-.700
90	172	-.226	.077	.081	-.507
90	173	-.199	.089	.109	-.510
90	174	-.332	.103	.013	-.763
90	176	-.212	.090	.106	-.548
90	201	-.394	.173	.076	-1.513
90	202	-.326	.131	.120	-.981
90	203	-.359	.136	.125	-.927
90	204	-.309	.119	.161	-.694
90	205	-.385	.103	-.066	-.750
90	206	-.287	.108	.026	-.690
90	207	-.340	.114	.039	-.789
90	208	-.389	.111	.058	-.755
90	209	-.419	.128	-.020	-1.129
90	210	-.339	.121	.026	-.720
90	211	-.303	.098	.017	-.674
90	212	-.278	.086	.059	-.561
90	213	-.298	.106	.032	-.691
90	214	-.281	.099	.110	-.618
90	215	-.305	.119	.117	-.734
90	216	-.413	.119	.044	-.857
90	217	-.277	.097	.119	-.646
90	218	-.282	.087	-.026	-.560
90	219	-.348	.096	-.051	-.714
90	220	-.276	.087	-.007	-.631
90	221	-.281	.113	.082	-.729
90	222	-.407	.120	-.032	-.829
90	223	-.299	.105	-.001	-.697
90	224	-.268	.083	.045	-.509
90	225	-.285	.096	.013	-.599
90	226	-.234	.093	.110	-.566
90	227	-.257	.112	.053	-1.229
90	228	-.388	.122	-.041	-1.537
90	229	-.285	.098	.038	-.645
90	230	-.260	.080	.002	-.546
90	231	-.288	.101	.059	-.630
90	232	-.327	.099	.037	-.684
90	233	-.266	.117	.099	-1.068
90	234	-.395	.127	-.001	-1.140
90	235	-.247	.094	.129	-.596
90	236	-.237	.088	.027	-.787
90	237	-.231	.093	.073	-.621
90	238	-.217	.091	.108	-.524
90	239	-.255	.134	.122	-.923
90	240	-.375	.144	.005	-1.158
90	241	-.221	.092	.079	-.617
90	242	-.211	.088	.148	-.566
90	243	-.192	.093	.125	-.512
90	301	-.276	.115	.099	-.692
90	302	-.304	.110	.102	-.733
90	303	-.322	.120	.175	-.916
90	304	-.759	.183	-.154	-1.343
90	305	-.323	.123	.132	-.703
90	306	-.169	.132	.302	-.566
90	307	-.115	.135	.383	-.575
90	308	-.245	.207	.442	-1.172
90	309	-.437	.155	.057	-1.151
90	310	-.356	.124	-.008	-.869
90	312	-.101	.186	.336	-.935
90	313	-.208	.188	.404	-1.439
90	314	-.378	.110	-.009	-.827
90	315	-.300	.093	-.013	-.615
90	316	-.405	.121	.023	-1.027

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	317	-.435	.171	.075	-1.088
90	318	-.342	.162	.065	-1.020
90	319	-.576	.243	.023	-1.581
90	320	-.393	.171	.158	-1.034
90	321	-.127	.179	.416	-.753
90	322	-.434	.254	.465	-1.341
90	323	-.528	.241	.136	-1.581
90	324	-.334	.292	.564	-1.559
90	325	-.515	.281	.409	-1.714
90	326	-.250	.100	.103	-.679
90	327	-.211	.096	.108	-.702
90	328	-.214	.110	.171	-1.241
90	329	-.216	.150	.143	-.955
90	330	-.430	.315	.326	-1.545
90	331	-.696	.184	-.053	-1.537
90	332	-.589	.204	-.046	-1.630
90	333	-.257	.104	.069	-.771
90	334	-.310	.108	.076	-.692
90	335	-.168	.117	.311	-.714
90	336	-.318	.191	.204	-1.104
90	337	-.498	.249	.343	-1.290
90	338	-.549	.166	-.093	-1.247
90	339	-.564	.185	-.016	-1.329
90	340	-.222	.108	.236	-.616
90	341	-.216	.117	.183	-.753
90	342	-.169	.121	.329	-.706
90	343	-.279	.204	.434	-1.094
90	344	-.598	.230	.156	-1.514
90	345	-.509	.146	-.021	-1.408
90	346	-.440	.135	-.005	-1.052
90	347	-.195	.099	.374	-.699
90	348	-.190	.099	.158	-.554
90	349	-.136	.117	.246	-.900
90	350	-.290	.200	.177	-1.280
90	351	-.455	.288	.199	-1.411
90	352	-.517	.198	.162	-1.603
90	353	-.530	.215	.222	-1.481
90	354	-.211	.087	.070	-.525
90	355	-.157	.083	.122	-.411
90	356	-.204	.102	.128	-.563
90	357	-.095	.098	.313	-.469
90	358	-.081	.105	.161	-.734
90	359	-.367	.364	.456	-2.122
90	360	-.622	.359	.235	-2.186
90	361	-.145	.095	.167	-.481
90	362	-.097	.091	.197	-.389
90	363	-.117	.090	.215	-.440
90	364	-.062	.084	.206	-.324
90	365	-.067	.107	.316	-.464
90	366	-.189	.186	.329	-1.169
90	367	-.129	.198	.457	-1.514
90	368	-.130	.094	.198	-.480
90	369	-.179	.098	.163	-.498
90	370	-.063	.078	.174	-.328
90	371	-.065	.090	.230	-.470
90	372	-.148	.103	.161	-.504
90	373	-.055	.108	.280	-.618
90	374	-.032	.102	.266	-.811
90	375	-.033	.089	.449	-.321
90	376	-.150	.111	.319	-.558
90	377	-.084	.089	.212	-.360
90	378	-.123	.089	.182	-.563
90	379	-.073	.086	.207	-.362
90	380	-.088	.081	.177	-.360
90	381	-.035	.092	.298	-.370
90	382	.194	.100	.130	-.545
90	383	-.068	.079	.165	-.330
90	384	-.075	.094	.241	-.416
90	385	-.026	.089	.313	-.311
90	386	-.035	.115	.371	-.525
90	387	-.029	.131	1.038	-.614
90	401	.165	.193	.850	-.462
90	402	.104	.153	.635	-.417
90	403	-.004	.151	.568	-.461
90	404	.099	.180	.646	-.480
90	405	.394	.159	.900	-.087
90	406	.275	.164	.907	-.254
90	407	.080	.165	.733	-.434
90	408	.107	.180	.691	-.648
90	409	.230	.160	.779	-.338
90	410	.408	.175	.990	-.260
90	411	.446	.183	.989	-.182
90	412	.284	.148	.802	-.225
90	413	.202	.144	.722	-.232
90	414	.123	.157	.719	-.360
90	415	.308	.189	.893	-.339
90	416	.429	.213	1.092	-.265
90	417	.454	.187	1.107	-.119
90	418	.322	.139	.951	-.077
90	419	.214	.147	.881	-.266
90	420	.017	.173	.617	-.633
90	421	.279	.166	.864	-.203
90	422	.474	.149	1.030	.002
90	423	.452	.162	1.027	-.038
90	424	.252	.151	.778	-.254
90	425	.179	.149	.706	-.370
90	426	-.034	.185	.607	-.930
90	427	.201	.164	.815	-.464
90	428	.372	.134	.843	.016
90	429	.361	.149	.872	-.048
90	430	.148	.162	.836	-.306
90	431	.125	.147	.780	-.305
90	432	.032	.258	.931	-.821
90	433	.028	.193	.769	-.642
90	434	-.062	.121	.326	-.476
90	435	-.180	.127	.352	-.719
90	436	-.225	.126	.265	-.689
90	437	-.286	.107	.093	-.717
90	438	-.011	.184	.824	-.667
90	439	-.096	.166	.553	-.758
90	440	-.137	.129	.358	-.762
90	441	-.217	.104	.095	-.717
90	442	-.247	.115	.109	-.777
90	443	-.346	.119	.050	-.859
90	444	.043	.145	.595	-.607
90	445	-.023	.107	.499	-.509
90	446	-.099	.100	.305	-.480
90	447	-.206	.109	.153	-.608
90	448	-.273	.102	.197	-.652
90	449	-.233	.111	.215	-.695
90	450	-.145	.127	.350	-.674
90	451	-.083	.106	.354	-.457
90	452	-.119	.116	.260	-.660
90	453	-.212	.130	.315	-.978
90	454	-.115	.134	.451	-.545
90	501	-.334	.117	.064	-.880
90	502	-.280	.114	.085	-.811
90	503	-.228	.102	.210	-.594
90	504	-.290	.103	.061	-.703
90	505	-.224	.098	.081	-.650
90	506	-.295	.095	.038	-.689
90	507	-.260	.097	.093	-.590
90	508	-.286	.107	.165	-.762
90	509	-.232	.094	.078	-.598
90	510	-.308	.100	.027	-.829
90	511	-.255	.103	.070	-.750
90	512	-.267	.085	.003	-.575
90	513	-.160	.089	.178	-.468
90	514	-.280	.110	.073	-.760
90	515	-.275	.105	.219	-.667
90	516	-.277	.092	.015	-.586
90	517	-.205	.100	-.146	-.543
90	518	-.353	.115	-.004	-.871
90	519	-.268	.107	.127	-.721
90	520	-.269	.094	.029	-.597
90	521	-.239	.100	.080	-.553
90	522	-.258	.091	.070	-.551
90	523	-.264	.100	.084	-.643
90	524	-.210	.105	.115	-.671
90	525	-.252	.098	.082	-.643

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	526	-.181	.113	.288	-.596
90	527	-.319	.108	.021	-.758
90	528	-.242	.102	.073	-.591
90	529	-.184	.088	.147	-.500
90	530	-.169	.088	.174	-.469
90	531	-.257	.101	.108	-.630
90	532	-.227	.115	.150	-.676
90	533	-.173	.128	.388	-.591
90	534	-.168	.119	.241	-.850
90	535	-.193	.124	.314	-.548
90	536	-.251	.104	.090	-.741
90	537	-.246	.093	.069	-.522
90	538	-.233	.124	.158	-.896
90	539	-.247	.092	.068	-.623
90	540	-.241	.111	.137	-.735
90	541	-.182	.103	.192	-.582
90	542	-.204	.093	.085	-.537
90	601	-.235	.102	.064	-.793
90	602	-.187	.094	.173	-.506
90	603	-.315	.103	.016	-.690
90	604	-.232	.094	.089	-.604
90	605	-.220	.091	.096	-.778
90	606	-.266	.096	.099	-.641
90	607	-.231	.108	.174	-.948
90	608	-.217	.101	.143	-.630
90	609	-.214	.105	.193	-.959
90	610	-.217	.083	.044	-.502
90	611	-.219	.092	.061	-.526
90	612	-.190	.090	.081	-.494
90	613	-.227	.099	.110	-.726
90	614	-.225	.098	.084	-1.052
90	615	-.118	.088	.187	-.390
90	616	-.155	.088	.168	-.472
90	617	-.223	.104	.106	-.799
90	618	-.222	.105	.103	-.661
90	619	-.185	.091	.119	-.635
90	620	-.203	.107	.131	-.813
90	621	-.188	.105	.126	-.761
90	622	-.217	.114	.119	-.742
90	623	-.207	.091	.075	-.613
90	624	-.138	.087	.167	-.434
90	625	-.153	.066	.102	-.395
90	701	-.072	.097	.340	-.376
90	702	-.078	.097	.336	-.425
90	703	-.051	.087	.293	-.349
90	704	-.076	.098	.320	-.395
90	705	-.096	.096	.347	-.420
90	706	-.074	.094	.369	-.384
90	801	-.363	.174	.327	-1.795
90	802	-.304	.137	.204	-1.197
90	803	-.273	.138	.250	-.853
90	804	-.268	.108	.195	-.732
90	805	-.260	.112	.257	-.645
90	806	-.274	.092	.110	-.655
90	807	-.263	.113	.219	-.903
90	808	-.250	.099	.050	-.655
90	809	-.253	.116	.274	-.687
90	810	-.246	.095	.063	-.787
90	811	-.225	.106	.093	-.622
90	812	-.249	.099	.052	-.655
90	813	-.243	.097	.072	-.575
90	814	-.266	.116	.151	-.624
90	815	-.249	.091	.133	-.592
90	816	-.224	.119	.255	-.678
90	817	-.167	.113	.238	-.520
90	818	-.148	.122	.371	-.534
90	819	-.206	.112	.127	-.740
90	820	-.246	.098	.196	-.664
90	821	-.242	.086	.074	-.550
90	822	-.223	.113	.243	-.630
90	823	-.127	.154	.507	-.897
90	824	-.137	.112	.472	-.544
90	825	-.204	.120	.188	-.777
90	826	-.119	.122	.494	-.518
90	827	-.137	.115	.325	-.532
90	828	-.199	.106	.249	-.587
90	901	-.302	.194	.477	-1.477
90	902	-.223	.172	.503	-1.125
90	903	-.205	.125	.245	-.721
90	904	-.249	.107	.042	-.812
90	905	-.270	.110	.267	-.718
90	906	-.284	.102	.062	-.601
90	907	-.222	.103	.120	-.620
90	908	-.250	.087	.069	-.551
90	909	-.249	.114	.224	-.771
90	910	-.240	.124	.425	-.679
90	911	-.252	.102	.072	-.671
90	912	-.240	.093	-.039	-.692
90	913	-.274	.087	-.000	-.654
90	914	-.240	.113	.069	-.899
90	916	-.247	.103	.060	-.631
90	917	-.261	.097	.096	-.654
90	918	-.228	.086	.061	-.635
90	919	-.232	.091	.083	-.735
90	920	-.266	.101	.151	-.579
90	921	-.273	.100	.040	-.615
90	922	-.245	.087	.059	-.533
90	923	-.201	.091	.205	-.583
90	924	-.203	.092	.113	-.593
90	925	-.216	.094	.098	-.561
90	926	-.224	.099	.084	-.576
90	927	-.218	.111	.111	-.570
90	928	-.245	.119	.102	-1.037
90	929	-.223	.108	.120	-.880
90	930	-.217	.092	.110	-.546
90	931	-.217	.103	.107	-.663
90	1001	-.078	.112	.282	-.567
90	1002	-.099	.106	.264	-.496
90	1003	-.066	.081	.221	-.354
90	1004	-.116	.090	.213	-.431
100	1	-.443	.115	-.074	-.925
100	2	-.472	.143	-.080	-1.189
100	3	-.478	.161	-.038	-1.289
100	4	-.529	.166	.138	-1.271
100	5	-.429	.155	.105	-1.133
100	6	-.318	.321	.739	-1.198
100	7	-.276	.164	.252	-.922
100	8	-.036	.131	.411	-.509
100	9	.032	.118	.472	-.364
100	10	-.403	.101	-.053	-.800
100	11	-.429	.113	-.093	-1.196
100	12	-.399	.118	-.036	-.921
100	13	-.561	.182	-.050	-1.736
100	14	-.577	.218	.009	-1.631
100	15	-.138	.249	.504	-1.219
100	17	.075	.206	.717	-.775
100	18	-.406	.107	-.055	-.896
100	19	-.431	.104	-.101	-.878
100	20	-.396	.112	-.050	-.814
100	21	-.563	.158	-.068	-1.307
100	22	-.354	.110	.004	-.751
100	23	-.502	.133	-.099	-1.030
100	24	-.406	.095	-.141	-.729
100	101	-.402	.109	-.055	-.857
100	102	-.432	.096	-.127	-.770
100	103	-.458	.117	-.106	-.991
100	104	-.412	.140	.001	-1.014
100	105	-.448	.159	.053	-1.166
100	106	-.366	.116	-.005	-.936
100	107	-.307	.130	.108	-.960
100	108	-.397	.111	-.019	-.871
100	109	-.357	.102	-.025	-.741
100	110	-.479	.118	-.117	-.917
100	111	-.450	.105	-.034	-.992
100	112	-.457	.172	.064	-1.320
100	113	-.411	.189	.164	-1.407
100	114	-.360	.095	-.107	-.736
100	115	-.375	.092	-.082	-.766
100	116	-.414	.105	-.064	-.847
100	117	-.464	.108	-.133	-1.054

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	118	-.405	.113	-.062	-1.116
100	119	-.428	.112	-.116	-1.001
100	120	-.376	.113	-.012	-.978
100	121	-.448	.126	-.112	-.939
100	122	-.416	.099	-.098	-.781
100	123	-.490	.116	-.149	-.951
100	124	-.396	.110	-.057	-.805
100	125	-.455	.123	-.056	-1.200
100	126	-.405	.111	-.052	-.911
100	127	-.441	.104	-.025	-.786
100	128	-.460	.120	-.109	-1.098
100	129	-.425	.116	-.045	-.990
100	130	-.485	.132	-.108	-1.062
100	131	-.421	.116	-.065	-.912
100	132	-.354	.095	-.057	-.661
100	133	-.420	.137	-.036	-1.029
100	134	-.468	.126	-.007	-1.113
100	135	-.418	.112	-.080	-.900
100	136	-.470	.116	-.106	-.979
100	137	-.383	.098	-.057	-.747
100	138	-.380	.110	-.044	-.974
100	139	-.410	.115	-.022	-.997
100	140	-.481	.132	-.056	-1.087
100	141	-.432	.114	-.058	-.895
100	142	-.499	.117	-.165	-.938
100	143	-.420	.143	.056	-1.408
100	144	-.473	.100	-.175	-.854
100	145	-.431	.106	-.055	-.827
100	146	-.458	.114	-.124	-.898
100	147	-.524	.130	-.101	-.975
100	148	-.466	.130	-.079	-1.175
100	149	-.520	.135	-.115	-1.456
100	150	-.478	.155	-.023	-1.602
100	151	-.487	.116	-.128	-1.064
100	152	-.469	.136	-.056	-1.276
100	153	-.550	.128	-.187	-1.142
100	154	-.518	.133	-.124	-1.163
100	155	-.531	.128	-.072	-1.000
100	156	-.446	.153	.039	-1.231
100	157	-.494	.166	-.001	-1.275
100	158	-.553	.145	-.153	-1.316
100	159	-.663	.174	-.140	-1.887
100	160	-.540	.164	.225	-1.219
100	161	-.526	.154	.049	-1.079
100	162	-.363	.154	.124	-.917
100	163	-.354	.124	.066	-.833
100	164	-.323	.113	.072	-.735
100	165	-.451	.167	.059	-1.645
100	166	-.479	.187	.034	-1.829
100	167	-.344	.207	.428	-1.070
100	168	-.240	.115	.192	-.661
100	169	-.262	.106	.114	-.644
100	170	-.283	.085	-.008	-.596
100	171	-.298	.112	.126	-.718
100	172	-.259	.092	.025	-.580
100	173	-.224	.102	.090	-.568
100	174	-.381	.121	.030	-.749
100	176	-.234	.103	.144	-.705
100	201	-.370	.147	.055	-1.340
100	202	-.338	.123	.132	-.772
100	203	-.347	.117	.064	-.725
100	204	-.312	.110	.238	-.693
100	205	-.401	.104	.034	-.717
100	206	-.301	.107	.223	-.648
100	207	-.351	.105	.007	-.716
100	208	-.425	.105	.125	-.829
100	209	-.450	.128	.042	-.857
100	210	-.357	.105	.030	-.702
100	211	-.339	.098	.030	-.726
100	212	-.322	.085	.018	-.626
100	213	-.307	.098	.003	-.657
100	214	-.309	.093	.096	-.682
100	215	-.368	.114	.104	-.784
100	216	-.488	.120	-.035	-.918
100	217	-.323	.099	-.007	-.666
100	218	-.311	.084	-.063	-.636
100	219	-.349	.089	-.049	-.659
100	220	-.296	.088	-.009	-.609
100	221	-.371	.113	.052	-.783
100	222	-.499	.119	-.059	-.947
100	223	-.335	.103	.048	-.660
100	224	-.299	.084	-.024	-.633
100	225	-.288	.094	.022	-.644
100	226	-.249	.098	.066	-.551
100	227	-.310	.111	.117	-.896
100	228	-.459	.123	.003	-1.211
100	229	-.331	.108	.090	-.839
100	230	-.281	.081	-.021	-.589
100	231	-.278	.100	.043	-.636
100	232	-.341	.106	-.001	-.690
100	233	-.300	.122	.107	-1.007
100	234	-.451	.136	-.003	-1.187
100	235	-.274	.097	.048	-.671
100	236	-.238	.088	.013	-.797
100	237	-.232	.098	.078	-.636
100	238	-.221	.097	.055	-.533
100	239	-.278	.145	.095	-1.189
100	240	-.415	.155	-.016	-1.149
100	241	-.223	.098	.100	-.574
100	242	-.224	.086	.080	-.537
100	243	-.191	.097	.182	-.486
100	301	-.237	.109	.111	-.789
100	302	-.256	.102	.105	-.589
100	303	-.234	.102	.070	-.624
100	304	-.566	.202	.086	-1.239
100	305	-.166	.134	.356	-.638
100	306	-.012	.168	.607	-.542
100	307	.075	.154	.672	-.494
100	308	.078	.185	.713	-.488
100	309	-.251	.196	.556	-.815
100	310	-.201	.139	.446	-.627
100	312	.110	.124	.501	-.529
100	313	.014	.214	.891	-.718
100	314	-.325	.092	-.010	-.650
100	315	-.244	.090	.103	-.652
100	316	-.281	.121	.108	-.670
100	317	-.242	.148	.156	-.833
100	318	-.112	.118	.296	-.727
100	319	-.240	.186	.326	-.950
100	320	-.125	.150	.497	-.612
100	321	.119	.163	.663	-.554
100	322	.008	.245	.730	-.960
100	323	-.189	.188	.352	-1.048
100	324	.042	.216	.653	-.918
100	325	-.067	.252	.821	-1.183
100	326	-.216	.088	.123	-.520
100	327	-.169	.090	.208	-.590
100	328	-.108	.107	.293	-.415
100	329	-.037	.115	.339	-.428
100	330	-.045	.241	.472	-1.504
100	331	-.331	.259	.444	-.981
100	332	-.390	.295	.437	-1.502
100	333	-.230	.089	.071	-.528
100	334	-.285	.099	.140	-.728
100	335	-.070	.094	.252	-.373
100	336	-.096	.120	.302	-.565
100	337	-.058	.224	.443	-.903
100	338	-.293	.217	.462	-1.269
100	339	-.299	.232	.548	-1.447
100	340	-.210	.091	.093	-.522
100	341	-.178	.095	.217	-.506
100	342	-.052	.094	.268	-.574
100	343	-.021	.152	.375	-.806
100	344	-.210	.279	.388	-1.361
100	345	-.279	.225	.567	-.920
100	346	-.247	.157	.397	-.809
100	347	-.166	.089	.115	-.484
100	348	-.165	.092	.155	-.589
100	349	-.058	.092	.246	-.531
100	350	-.104	.115	.269	-.640

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	351	-.071	.198	.362	-1.211
100	352	-.261	.218	.649	-1.225
100	353	-.274	.224	.789	-1.315
100	354	-.166	.080	.134	-.432
100	355	-.132	.085	.138	-.426
100	356	-.151	.099	.174	-.464
100	357	-.018	.096	.342	-.314
100	358	.054	.084	.404	-.171
100	359	.014	.216	.652	-1.165
100	360	-.250	.317	.721	-1.565
100	361	-.089	.087	.336	-.353
100	362	-.061	.093	.244	-.350
100	363	-.051	.094	.336	-.375
100	364	.019	.085	.328	-.260
100	365	-.041	.101	.401	-.295
100	366	-.013	.143	.540	-1.032
100	367	-.059	.149	.630	-.947
100	368	-.073	.089	.306	-.349
100	369	-.145	.101	.192	-.468
100	370	-.002	.082	.305	-.240
100	371	.012	.093	.375	-.255
100	372	-.059	.107	.333	-.373
100	373	.038	.107	.446	-.324
100	374	.055	.102	.417	-.343
100	375	.039	.093	.330	-.299
100	376	-.120	.102	.264	-.497
100	377	-.020	.098	.290	-.348
100	378	-.035	.094	.273	-.401
100	379	-.023	.092	.278	-.320
100	380	-.041	.083	.249	-.319
100	381	.027	.091	.301	-.261
100	382	-.151	.103	.194	-.482
100	383	-.017	.085	.272	-.274
100	384	-.012	.092	.329	-.321
100	385	.113	.085	.435	-.172
100	386	.056	.118	.485	-.388
100	387	-.052	.088	.370	-.341
100	401	.263	.178	.894	-.328
100	402	-.057	.139	.520	-.355
100	403	-.081	.128	.354	-.535
100	404	.240	.199	.890	-.382
100	405	.415	.141	.892	-.002
100	406	.207	.142	.609	-.222
100	407	.002	.146	.425	-.461
100	408	.301	.199	1.003	-.454
100	409	.382	.169	.872	-.117
100	410	.448	.175	.972	-.116
100	411	.371	.177	.995	-.207
100	412	.202	.135	.696	-.200
100	413	.114	.125	.583	-.288

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	414	.268	.174	.859	-.204
100	415	.416	.174	1.048	-.036
100	416	.421	.189	1.056	-.117
100	417	.407	.166	.920	-.095
100	418	.245	.133	.732	-.174
100	419	.141	.137	.697	-.319
100	420	.198	.183	.865	-.390
100	421	.388	.165	.936	-.126
100	422	.476	.140	.931	.035
100	423	.405	.149	.905	-.034
100	424	.194	.134	.690	-.167
100	425	.122	.128	.540	-.286
100	426	.174	.180	.774	-.530
100	427	.335	.158	.856	-.210
100	428	.384	.126	.804	-.023
100	429	.318	.139	.806	-.201
100	430	.063	.150	.706	-.522
100	431	.055	.134	.623	-.481
100	432	.279	.156	.865	-.341
100	433	.256	.148	.848	-.266
100	434	.036	.097	.347	-.285
100	435	-.169	.101	.145	-.552
100	436	-.246	.104	.115	-.627
100	437	-.297	.095	.155	-.621
100	438	-.089	.167	.802	-.579
100	439	-.030	.148	.578	-.667
100	440	-.103	.107	.265	-.550
100	441	-.144	.092	.221	-.563
100	442	-.201	.102	.207	-.548
100	443	-.350	.112	.062	-.741
100	444	.082	.129	.692	-.329
100	445	-.014	.101	.321	-.367
100	446	-.073	.090	.229	-.495
100	447	-.211	.102	.136	-.558
100	448	-.264	.106	.121	-.588
100	449	-.199	.101	.125	-.536
100	450	-.191	.124	.212	-.647
100	451	-.101	.114	.275	-.516
100	452	-.160	.115	.256	-.615
100	453	-.239	.114	.106	-.725
100	454	-.209	.127	.335	-.607
100	501	-.364	.128	.003	-.936
100	502	-.321	.140	.132	-1.037
100	503	-.245	.131	.185	-.711
100	504	-.321	.106	.063	-.818
100	505	-.228	.100	.075	-.657
100	506	-.333	.116	.058	-.756
100	507	-.284	.109	.092	-.639
100	508	-.309	.112	.112	-1.075
100	509	-.232	.094	.163	-.578

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	510	-.339	.114	.025	-.985
100	511	-.270	.115	.109	-.734
100	512	-.288	.093	.038	-.623
100	513	-.167	.099	.146	-.508
100	514	-.290	.112	.084	-.827
100	515	-.292	.115	.075	-.878
100	516	-.301	.089	-.048	-.830
100	517	-.204	.104	.121	-.707
100	518	-.399	.111	-.060	-1.243
100	519	-.293	.101	.126	-.695
100	520	-.276	.098	.018	-.652
100	521	-.262	.104	.068	-.628
100	522	-.265	.100	.040	-.671
100	523	-.273	.106	.066	-.773
100	524	-.178	.106	.226	-.574
100	525	-.212	.096	.072	-.563
100	526	-.136	.107	.301	-.513
100	527	-.369	.107	.002	-.832
100	528	-.269	.101	.059	-.653
100	529	-.181	.097	.156	-.500
100	530	-.149	.096	.245	-.452
100	531	-.251	.109	.185	-.597
100	532	-.217	.117	.186	-.745
100	533	-.137	.119	.343	-.568
100	534	-.117	.113	.257	-.642
100	535	-.175	.115	.258	-.585
100	536	-.280	.111	.092	-.753
100	537	-.246	.102	.198	-.600
100	538	-.290	.150	.119	-1.031
100	539	-.226	.099	.155	-.584
100	540	-.233	.116	.131	-.709
100	541	-.148	.109	.225	-.558
100	542	-.171	.104	.198	-.780
100	601	-.227	.108	.071	-.939
100	602	-.188	.109	.207	-.733
100	603	-.332	.106	.040	-.700
100	604	-.227	.097	.110	-.523
100	605	-.253	.095	.094	-.839
100	606	-.277	.111	.129	-.983
100	607	-.246	.117	.178	-.879
100	608	-.206	.104	.231	-.551
100	609	-.222	.116	.118	-1.067
100	610	-.240	.098	.106	-.730
100	611	-.220	.104	.106	-.696
100	612	-.171	.101	.205	-.565
100	613	-.223	.118	.159	-.679
100	614	-.222	.111	.158	-.723
100	615	-.096	.093	.219	-.453
100	616	-.140	.098	.231	-.461
100	617	-.203	.138	.213	-1.455

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	618	-.190	.118	.178	-.646
100	619	-.180	.104	.141	-.842
100	620	-.185	.125	.211	-.860
100	621	-.143	.120	.212	-.895
100	622	-.195	.144	.232	-2.046
100	623	-.197	.111	.115	-.714
100	624	-.118	.095	.244	-.489
100	625	-.134	.077	.125	-.374
100	701	.023	.114	.427	-.340
100	702	-.018	.108	.457	-.378
100	703	-.015	.093	.455	-.328
100	704	-.034	.100	.366	-.360
100	705	-.029	.096	.362	-.324
100	706	-.026	.095	.347	-.378
100	801	-.402	.153	.174	-1.908
100	802	-.367	.172	.177	-1.065
100	803	-.293	.160	.154	-1.282
100	804	-.329	.132	.131	-.886
100	805	-.352	.172	.272	-1.435
100	806	-.370	.120	.060	-1.049
100	807	-.306	.127	.232	-.760
100	808	-.264	.108	.147	-.672
100	809	-.277	.143	.232	-.730
100	810	-.277	.102	.109	-.621
100	811	-.205	.111	.205	-.690
100	812	-.238	.099	.096	-.638
100	813	-.266	.103	.089	-.640
100	814	-.245	.124	.196	-.672
100	815	-.292	.100	.229	-.743
100	816	-.183	.125	.339	-.676
100	817	-.100	.105	.314	-.480
100	818	-.102	.116	.338	-.452
100	819	-.163	.114	.164	-.681
100	820	-.210	.101	.328	-.671
100	821	-.281	.095	.027	-.810
100	822	-.209	.142	.462	-.678
100	823	-.093	.109	.428	-.694
100	824	-.119	.110	.359	-.483
100	825	-.169	.126	.357	-.658
100	826	-.057	.116	.622	-.625
100	827	-.121	.120	.488	-.515
100	828	-.166	.133	.497	-.679
100	901	-.514	.227	.039	-2.235
100	902	-.375	.270	.504	-1.776
100	903	-.344	.206	.279	-1.274
100	904	-.246	.110	.123	-1.240
100	905	-.343	.177	.358	-1.401
100	906	-.316	.122	.114	-.812
100	907	-.236	.098	.077	-.545
100	908	-.291	.101	.062	-.670

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	909	-.330	.146	.309	-.852
100	910	-.311	.179	.368	-1.216
100	911	-.291	.114	.118	-.766
100	912	-.258	.089	.021	-.633
100	913	-.281	.090	-.017	-.858
100	914	-.222	.103	.090	-.631
100	916	-.276	.101	.025	-.615
100	917	-.274	.102	.108	-.643
100	918	-.282	.108	.042	-1.042
100	919	-.256	.102	.050	-.638
100	920	-.296	.106	.129	-.709
100	921	-.321	.108	.057	-.798
100	922	-.306	.092	.045	-.652
100	923	-.223	.105	.127	-.620
100	924	-.220	.107	.131	-.764
100	925	-.221	.113	.157	-.663
100	926	-.239	.093	.022	-.683
100	927	-.216	.099	.104	-.655
100	928	-.279	.137	.259	-1.074
100	929	-.246	.109	.140	-.682
100	930	-.251	.104	.122	-.712
100	931	-.219	.102	.082	-.615
100	1001	-.002	.110	.361	-.430
100	1002	-.103	.107	.301	-.563
100	1003	-.014	.085	.298	-.246
100	1004	-.075	.087	.302	-.341
110	1	-.383	.104	-.045	-.863
110	2	-.392	.121	-.018	-.952
110	3	-.412	.136	-.048	-.996
110	4	-.452	.128	-.005	-1.057
110	5	-.427	.154	.092	-1.216
110	6	-.128	.390	1.010	-1.095
110	7	-.061	.166	.434	-.672
110	8	.052	.150	.556	-.474
110	9	.105	.125	.614	-.333
110	10	-.363	.100	-.044	-.706
110	11	-.357	.096	-.087	-.727
110	12	-.332	.106	-.004	-.762
110	13	-.498	.157	-.020	-1.576
110	14	-.488	.146	-.044	-1.147
110	15	.205	.201	1.011	-.716
110	17	.282	.171	.780	-.264
110	18	-.348	.099	-.055	-.701
110	19	-.373	.088	-.060	-.686
110	20	-.344	.100	-.001	-.682
110	21	-.500	.125	-.074	-1.018
110	22	-.319	.102	-.074	-.723
110	23	-.452	.118	-.033	-.930
110	24	-.354	.082	-.123	-.703
110	101	-.357	.101	-.061	-.708

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	102	-.367	.091	-.087	-.704
110	103	-.400	.092	-.067	-.731
110	104	-.363	.107	.041	-.779
110	105	-.407	.129	.009	-1.037
110	106	-.364	.115	.053	-.875
110	107	-.305	.103	.022	-.857
110	108	-.354	.096	-.025	-.691
110	109	-.294	.097	.028	-.684
110	110	-.408	.108	-.078	-.829
110	111	-.411	.098	-.046	-.828
110	112	-.410	.150	.072	-1.337
110	113	-.351	.143	.057	-1.133
110	114	-.306	.078	-.046	-.601
110	115	-.306	.087	-.041	-.681
110	116	-.370	.103	-.048	-.790
110	117	-.405	.093	-.116	-.722
110	118	-.355	.100	-.033	-.724
110	119	-.400	.106	-.085	-.791
110	120	-.360	.105	-.029	-.714
110	121	-.413	.113	.003	-.960
110	122	-.385	.098	.060	-.695
110	123	-.450	.102	-.093	-.863
110	124	-.359	.100	.002	-.689
110	125	-.416	.106	-.022	-.764
110	126	-.367	.101	.016	-.709
110	127	-.395	.090	-.126	-.772
110	128	-.421	.112	-.066	-.901
110	129	-.374	.109	-.046	-.820
110	130	-.431	.114	-.073	-.917
110	131	-.376	.108	-.039	-.814
110	132	-.322	.093	-.032	-.704
110	133	-.375	.115	-.038	-.865
110	134	-.421	.104	-.078	-.773
110	135	-.388	.102	-.090	-.758
110	136	-.437	.100	-.094	-.778
110	137	-.350	.095	.008	-.670
110	138	-.329	.094	.003	-.710
110	139	-.366	.099	-.010	-.645
110	140	-.429	.103	-.080	-.735
110	141	-.397	.102	-.072	-.797
110	142	-.481	.110	-.179	-.989
110	143	-.363	.120	-.027	-1.052
110	144	-.431	.095	-.104	-.732
110	145	-.374	.089	-.104	-.763
110	146	-.418	.109	-.110	-.966
110	147	-.488	.117	-.139	-1.036
110	148	-.446	.111	-.128	-.907
110	149	-.489	.112	-.152	-1.018
110	150	-.457	.128	-.077	-1.238
110	151	-.444	.108	-.080	-.759

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	152	-.390	.105	-.077	-.867
110	153	-.497	.112	-.156	-.890
110	154	-.460	.112	-.108	-.876
110	155	-.509	.108	-.137	-.925
110	156	-.473	.133	-.079	-1.120
110	157	-.532	.143	-.107	-1.215
110	158	-.515	.119	-.125	-.952
110	159	-.593	.119	-.219	-1.077
110	160	-.487	.129	-.115	-1.187
110	161	-.555	.118	-.191	-1.062
110	162	-.476	.125	-.083	-.921
110	163	-.465	.124	-.002	-.993
110	164	-.417	.124	-.001	-.931
110	165	-.468	.134	-.055	-1.141
110	166	-.450	.129	-.091	-1.091
110	167	-.499	.159	.325	-1.460
110	168	-.379	.144	.123	-.965
110	169	-.319	.132	.197	-.751
110	170	-.336	.103	.014	-.711
110	171	-.337	.117	.118	-.858
110	172	-.276	.099	.072	-.640
110	173	-.228	.105	.115	-.609
110	174	-.404	.125	.008	-.901
110	176	-.239	.114	.129	-.856
110	201	-.359	.123	.004	-1.440
110	202	-.304	.105	.024	-.680
110	203	-.331	.109	.188	-.710
110	204	-.293	.103	.112	-.640
110	205	-.380	.086	-.077	-.656
110	206	-.283	.093	.073	-.598
110	207	-.359	.103	.055	-.740
110	208	-.431	.103	-.077	-.772
110	209	-.429	.108	-.062	-.896
110	210	-.361	.103	-.044	-.784
110	211	-.329	.098	-.003	-.633
110	212	-.320	.084	-.038	-.603
110	213	-.317	.098	.011	-.679
110	214	-.308	.092	.008	-.655
110	215	-.329	.112	.147	-.878
110	216	-.468	.120	-.027	-1.002
110	217	-.316	.097	-.014	-.651
110	218	-.318	.088	-.038	-.603
110	219	-.352	.088	-.066	-.654
110	220	-.314	.078	-.048	-.577
110	221	-.363	.110	-.024	-.724
110	222	-.499	.120	-.104	-.910
110	223	-.325	.104	-.023	-.729
110	224	-.316	.084	.017	-.581
110	225	-.297	.093	-.031	-.623
110	226	-.262	.094	.021	-.664

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	227	-.348	.106	.009	-.720
110	228	-.506	.115	-.115	-.931
110	229	-.339	.102	.006	-.729
110	230	-.308	.089	-.000	-.694
110	231	-.284	.103	.038	-.645
110	232	-.365	.112	-.034	-1.366
110	233	-.366	.128	.040	-.909
110	234	-.536	.146	-.083	-1.121
110	235	-.318	.113	.080	-.856
110	236	-.303	.143	.047	-1.330
110	237	-.227	.110	.173	-.795
110	238	-.251	.127	.114	-1.372
110	239	-.349	.159	.049	-1.087
110	240	-.502	.176	-.074	-1.371
110	241	-.252	.106	.077	-.628
110	242	-.319	.133	.055	-.976
110	243	-.256	.134	.096	-.998
110	301	-.175	.089	.102	-.506
110	302	-.188	.094	.140	-.575
110	303	-.119	.116	.304	-.646
110	304	-.276	.169	.202	-.948
110	305	-.033	.135	.483	-.521
110	306	.036	.186	.610	-.573
110	307	.212	.151	.775	-.297
110	308	.263	.140	.678	-.414
110	309	.008	.211	.739	-.711
110	310	-.033	.159	.692	-.560
110	312	.148	.130	.578	-.334
110	313	.292	.251	1.140	-.420
110	314	.256	.089	.032	-.549
110	315	.164	.088	.178	-.436
110	316	.116	.127	.364	-.525
110	317	.015	.137	.450	-.512
110	318	.082	.119	.493	-.391
110	319	.025	.173	.521	-.561
110	320	.119	.164	.637	-.376
110	321	.363	.172	.899	-.226
110	322	.322	.195	.814	-.387
110	323	.050	.152	.653	-.478
110	324	.305	.180	.962	-.368
110	325	.264	.239	1.207	-.731
110	326	.160	.091	.116	-.489
110	327	.100	.094	.331	-.412
110	328	.006	.112	.459	-.380
110	329	.124	.124	.672	-.225
110	330	.228	.147	.598	-.642
110	331	.159	.209	.654	-.593
110	332	.134	.239	.891	-1.056
110	333	.183	.092	.123	-.530
110	334	.225	.104	.215	-.555

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	335	.043	.098	.389	-.309
110	336	.043	.119	.474	-.330
110	337	.203	.127	.744	-.332
110	338	.124	.248	.916	-.770
110	339	.105	.263	1.101	-.923
110	340	-.172	.093	.221	-.592
110	341	-.124	.095	.341	-.381
110	342	.038	.088	.365	-.254
110	343	.115	.111	.476	-.273
110	344	.071	.164	.527	-.674
110	345	.066	.256	.720	-.790
110	346	.076	.222	.883	-.578
110	347	-.128	.090	.143	-.466
110	348	-.113	.093	.296	-.401
110	349	.018	.097	.400	-.272
110	350	-.008	.117	.403	-.355
110	351	.131	.128	.563	-.309
110	352	.119	.229	.769	-.629
110	353	.096	.249	.886	-.684
110	354	-.130	.095	.198	-.472
110	355	-.097	.080	.147	-.328
110	356	-.081	.109	.289	-.431
110	357	.073	.107	.436	-.249
110	358	.169	.099	.469	-.139
110	359	.215	.187	.793	-.773
110	360	.087	.259	.835	-.992
110	361	-.061	.104	.297	-.437
110	362	-.030	.086	.269	-.287
110	363	.011	.103	.380	-.332
110	364	.073	.087	.365	-.212
110	365	.101	.103	.434	-.189
110	366	.059	.131	.541	-.336
110	367	.139	.139	.608	-.422
110	368	-.032	.107	.302	-.417
110	369	-.107	.096	.171	-.391
110	370	.034	.078	.299	-.227
110	371	.049	.088	.349	-.248
110	372	-.042	.099	.309	-.390
110	373	.065	.093	.367	-.317
110	374	.109	.084	.469	-.277
110	375	.098	.098	.566	-.245
110	376	-.117	.096	.226	-.500
110	377	.072	.105	.390	-.297
110	378	.048	.088	.336	-.250
110	379	.028	.090	.334	-.268
110	380	.041	.094	.405	-.256
110	381	.100	.106	.533	-.195
110	382	-.058	.130	.438	-.448
110	383	.057	.092	.403	-.246
110	384	.068	.112	.636	-.290

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	385	.159	.091	.453	-.087
110	386	.096	.110	.599	-.273
110	387	-.024	.096	.321	-.341
110	401	.156	.195	.681	-.776
110	402	-.007	.135	.458	-.440
110	403	-.118	.108	.251	-.513
110	404	.315	.212	1.134	-.776
110	405	.380	.147	.878	-.031
110	406	.126	.132	.569	-.274
110	407	-.090	.134	.391	-.494
110	408	.438	.175	1.050	-.414
110	409	.460	.158	.876	-.033
110	410	.441	.165	.942	-.067
110	411	.275	.160	.744	-.182
110	412	.127	.120	.501	-.314
110	413	-.003	.113	.350	-.371
110	414	.452	.195	1.154	-.187
110	415	.472	.168	1.006	-.317
110	416	.350	.175	.889	-.201
110	417	.313	.147	.805	-.111
110	418	.150	.102	.499	-.180
110	419	.061	.106	.405	-.270
110	420	.318	.179	.944	-.288
110	421	.419	.159	.982	-.094
110	422	.428	.135	.903	.017
110	423	.335	.135	.891	-.058
110	424	.126	.124	.642	-.310
110	425	.008	.119	.447	-.401
110	426	.288	.183	1.018	-.284
110	427	.379	.161	1.004	-.049
110	428	.290	.121	.714	-.058
110	429	.209	.125	.662	-.152
110	430	-.062	.131	.404	-.448
110	431	-.033	.117	.421	-.403
110	432	.269	.165	.873	-.471
110	433	.239	.154	.769	-.452
110	434	.023	.100	.359	-.345
110	435	-.185	.104	.163	-.633
110	436	-.231	.094	.074	-.587
110	437	-.286	.083	-.009	-.597
110	438	.166	.172	.911	-.419
110	439	.044	.153	.794	-.482
110	440	-.104	.103	.234	-.498
110	441	-.164	.079	.067	-.481
110	442	-.205	.098	.105	-.637
110	443	-.374	.109	-.016	-.841
110	444	.068	.129	.694	-.522
110	445	.012	.103	.496	-.406
110	446	-.051	.086	.268	-.386
110	447	-.235	.103	.097	-.609
110	448	-.290	.115	.066	-.719
110	449	-.240	.099	.041	-.642
110	450	-.165	.119	.227	-.624
110	451	-.136	.124	.269	-.581
110	452	-.226	.115	.232	-.663
110	453	-.298	.117	.144	-.738
110	454	-.264	.120	.203	-.677
110	501	-.436	.129	.112	-.969
110	502	-.409	.135	.153	-1.017
110	503	-.338	.128	.234	-.777
110	504	-.349	.115	.233	-.777
110	505	-.258	.125	.187	-.981
110	506	-.413	.131	-.028	-1.242
110	507	-.366	.136	.153	-.945
110	508	-.315	.120	.299	-.829
110	509	-.255	.113	.154	-.949
110	510	-.433	.142	-.071	-1.064
110	511	-.323	.126	.119	-.989
110	512	-.299	.104	.051	-.647
110	513	-.181	.113	.196	-.645
110	514	-.314	.126	.126	-.825
110	515	-.332	.129	.065	-1.524
110	516	-.331	.109	.030	-.789
110	517	-.196	.127	.227	-.710
110	518	-.436	.125	-.019	-1.211
110	519	-.324	.119	.186	-.697
110	520	-.333	.109	.053	-.813
110	521	-.299	.119	.063	-.791
110	522	-.249	.104	.053	-.655
110	523	-.275	.116	.063	-.626
110	524	-.176	.129	.210	-.736
110	525	-.195	.101	.106	-.591
110	526	-.124	.105	.200	-.494
110	527	-.417	.130	.061	-.920
110	528	-.298	.124	.171	-.758
110	529	-.146	.103	.193	-.552
110	530	-.115	.104	.290	-.681
110	531	-.239	.129	.148	-1.168
110	532	-.274	.122	.119	-.747
110	533	-.163	.133	.381	-.607
110	534	-.106	.115	.322	-.532
110	535	-.177	.118	.326	-.573
110	536	-.309	.114	.082	-.745
110	537	-.211	.136	.551	-.598
110	538	-.303	.179	.223	-1.195
110	539	-.158	.103	.197	-.579
110	540	-.227	.150	.208	-1.826
110	541	-.107	.135	.311	-1.188
110	542	-.155	.129	.227	-.800
110	601	-.273	.157	.087	-1.118
110	602	-.198	.121	.087	-1.249
110	603	-.363	.134	.005	-1.241
110	604	-.235	.125	.134	-.994
110	605	-.274	.130	.151	-1.232
110	606	-.285	.119	.043	-1.006
110	607	-.252	.145	.163	-1.257
110	608	-.214	.118	.124	-.796
110	609	-.215	.129	.206	-1.071
110	610	-.210	.128	.255	-.881
110	611	-.219	.148	.185	-1.110
110	612	-.193	.134	.183	-.915
110	613	-.210	.162	.339	-.862
110	614	-.228	.120	.121	-.747
110	615	-.050	.085	.186	-.397
110	616	-.101	.093	.213	-.384
110	617	-.183	.154	.224	-1.544
110	618	-.184	.120	.172	-.725
110	619	-.156	.119	.162	-.947
110	620	-.151	.150	.296	-1.445
110	621	-.092	.151	.410	-1.527
110	622	-.153	.160	.344	-1.751
110	623	-.165	.112	.224	-.726
110	624	-.086	.094	.266	-.458
110	625	-.093	.070	.153	-.305
110	701	.086	.120	.639	-.333
110	702	.023	.116	.696	-.366
110	703	.006	.097	.346	-.332
110	704	-.023	.106	.340	-.454
110	705	.013	.110	.452	-.317
110	706	.018	.110	.485	-.353
110	801	-.407	.129	-.048	-.881
110	802	-.417	.137	.153	-.950
110	803	-.346	.145	.178	-1.005
110	804	-.429	.121	-.018	-.925
110	805	-.489	.167	.103	-1.373
110	806	-.445	.114	-.069	-.983
110	807	-.309	.156	.523	-.815
110	808	-.289	.118	.120	-.779
110	809	-.227	.165	.473	-.864
110	810	-.338	.112	.009	-.805
110	811	-.222	.122	.154	-.728
110	812	-.246	.105	.231	-.729
110	813	-.238	.109	.149	-.592
110	814	-.230	.121	.224	-.634
110	815	-.335	.100	-.022	-.695
110	816	-.199	.139	.250	-.724
110	817	-.110	.105	.386	-.443
110	818	-.126	.111	.397	-.497
110	819	-.230	.123	.135	-.697
110	820	-.208	.092	.125	-.509

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	821	-.295	.100	.055	-.646
110	822	-.150	.165	.729	-.614
110	823	-.096	.101	.223	-.444
110	824	-.143	.107	.189	-.526
110	825	-.197	.126	.247	-.663
110	826	-.038	.113	.412	-.472
110	827	-.106	.118	.330	-.551
110	828	-.097	.158	.529	-.608
110	901	-.457	.149	-.036	-1.589
110	902	-.458	.158	.294	-1.296
110	903	-.479	.155	.056	-1.067
110	904	-.280	.147	.107	-1.780
110	905	-.484	.181	.148	-1.532
110	906	-.439	.155	.173	-1.105
110	907	-.263	.110	.050	-.876
110	908	-.359	.124	-.014	-1.136
110	909	-.464	.143	.048	-1.101
110	910	-.480	.179	.133	-1.515
110	911	-.404	.137	.091	-.996
110	912	-.268	.106	.071	-.861
110	913	-.290	.115	.129	-.953
110	914	-.252	.134	.234	-1.002
110	916	-.336	.128	.108	-.830
110	917	-.328	.140	.176	-1.040
110	918	-.342	.150	.076	-1.445
110	919	-.254	.113	.180	-.678
110	920	-.292	.118	.188	-.789
110	921	-.328	.123	.106	-.866
110	922	-.331	.103	.004	-.717
110	923	-.245	.124	.327	-.755
110	924	-.293	.128	.034	-1.105
110	925	-.200	.121	.194	-1.003
110	926	-.226	.128	.264	-.958
110	927	-.220	.127	.178	-.972
110	928	-.374	.168	.067	-1.177
110	929	-.265	.114	.077	-.855
110	930	-.224	.105	.082	-.694
110	931	-.174	.129	.126	-1.379
110	1001	.047	.099	.410	-.328
110	1002	-.039	.099	.297	-.369
110	1003	.086	.094	.466	-.235
110	1004	.035	.116	.352	-.320
120	1	-.358	.101	.003	-.706
120	2	-.368	.119	-.013	-.923
120	3	-.352	.114	-.011	-.785
120	4	-.378	.106	-.074	-.912
120	5	-.388	.118	-.014	-1.148
120	6	.300	.224	.967	-.627
120	7	.110	.163	.614	-.358
120	8	.098	.155	.658	-.356
120	9	.168	.157	.699	-.402
120	10	-.341	.097	-.025	-.687
120	11	-.338	.093	-.041	-.715
120	12	-.313	.102	.009	-.604
120	13	-.472	.128	-.084	-1.071
120	14	-.349	.118	-.005	-.874
120	15	.375	.181	1.018	-.126
120	17	.379	.170	.939	-.134
120	18	-.334	.099	-.024	-.678
120	19	-.347	.088	-.026	-.702
120	20	-.309	.098	.033	-.695
120	21	-.465	.116	-.061	-.875
120	22	-.294	.095	.083	-.593
120	23	-.414	.103	.023	-.801
120	24	-.317	.067	-.089	-.536
120	101	-.326	.101	.014	-.684
120	102	-.329	.096	-.022	-.700
120	103	-.360	.094	-.056	-.683
120	104	-.324	.105	.010	-.737
120	105	-.372	.117	.040	-.893
120	106	-.360	.101	.004	-.789
120	107	-.310	.095	.029	-.660
120	108	-.315	.102	.019	-.706
120	109	-.261	.103	.074	-.626
120	110	-.381	.114	-.002	-.775
120	111	-.365	.085	-.056	-.653
120	112	-.338	.105	.001	-.764
120	113	-.310	.113	.053	-.772
120	114	-.271	.083	.018	-.516
120	115	-.265	.090	.023	-.563
120	116	-.317	.091	.013	-.623
120	117	-.360	.088	-.090	-.674
120	118	-.319	.097	-.013	-.671
120	119	-.378	.101	-.055	-.744
120	120	-.338	.099	.003	-.771
120	121	-.361	.098	-.030	-.665
120	122	-.352	.098	-.070	-.694
120	123	-.423	.106	-.044	-.769
120	124	-.309	.100	.128	-.650
120	125	-.362	.104	.076	-.737
120	126	-.325	.102	.107	-.682
120	127	-.361	.088	-.093	-.675
120	128	-.375	.092	-.054	-.718
120	129	-.329	.093	.020	-.645
120	130	-.389	.098	-.062	-.700
120	131	-.332	.094	.004	-.629
120	132	-.371	.092	-.056	-.691
120	133	-.347	.110	.075	-.709
120	134	-.394	.107	.012	-.737
120	135	-.372	.103	.041	-.698
120	136	-.401	.093	-.098	-.790
120	137	-.312	.097	-.017	-.629
120	138	-.295	.096	-.004	-.638
120	139	-.324	.094	.079	-.631
120	140	-.392	.099	.021	-.723
120	141	-.362	.097	.028	-.819
120	142	-.409	.101	-.053	-.972
120	143	-.318	.115	.071	-.909
120	144	-.383	.089	-.076	-.706
120	145	-.351	.088	-.047	-.647
120	146	-.359	.099	-.049	-.697
120	147	-.429	.105	-.103	-.770
120	148	-.389	.105	-.041	-.723
120	149	-.432	.105	-.110	-.787
120	150	-.408	.125	-.020	-.869
120	151	-.409	.107	-.030	-.770
120	152	-.371	.107	.026	-.741
120	153	-.470	.114	-.119	-.911
120	154	-.440	.115	-.086	-.849
120	155	-.453	.105	-.137	-.931
120	156	-.421	.127	.020	-.946
120	157	-.484	.136	.044	-1.013
120	158	-.478	.114	-.089	-.836
120	159	-.579	.125	-.117	-1.132
120	160	-.437	.119	-.053	-.929
120	161	-.503	.112	-.195	-.922
120	162	-.435	.122	-.047	-.880
120	163	-.435	.124	-.038	-1.054
120	164	-.391	.125	-.014	-.978
120	165	-.447	.121	-.032	-.924
120	166	-.441	.122	-.069	-.948
120	167	-.524	.131	-.109	-1.031
120	168	-.414	.132	.077	-.898
120	169	-.305	.137	.112	-.811
120	170	-.290	.107	.186	-.687
120	171	-.312	.130	.132	-.713
120	172	-.260	.125	.166	-.662
120	173	-.179	.122	.318	-.598
120	174	-.384	.137	.237	-.918
120	176	-.185	.128	.229	-.825
120	201	-.358	.105	-.034	-.847
120	202	-.286	.100	.034	-.627
120	203	-.305	.102	.020	-.644
120	204	-.279	.099	.092	-.593
120	205	-.368	.092	-.066	-.751
120	206	-.273	.096	.042	-.626
120	207	-.349	.104	-.031	-.724
120	208	-.444	.108	-.101	-.816
120	209	-.413	.118	-.081	-.978
120	210	-.343	.098	-.017	-.672

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	211	-.343	.103	-.009	-.673
120	212	-.336	.089	-.058	-.691
120	213	-.308	.101	-.006	-.660
120	214	-.319	.099	.009	-.679
120	215	-.331	.119	.114	-.846
120	216	-.490	.130	-.044	-1.109
120	217	-.340	.114	.050	-.994
120	218	-.345	.098	-.024	-.879
120	219	-.358	.094	-.054	-.684
120	220	-.329	.099	.047	-.725
120	221	-.344	.126	.118	-1.055
120	222	-.501	.136	-.040	-1.195
120	223	-.348	.131	.087	-1.368
120	224	-.345	.097	-.079	-.840
120	225	-.311	.105	.068	-.760
120	226	-.271	.110	.052	-.678
120	227	-.352	.106	-.038	-.850
120	228	-.523	.117	-.105	-.985
120	229	-.350	.107	-.038	-.830
120	230	-.308	.110	.102	-1.160
120	231	-.298	.110	.090	-.714
120	232	-.381	.124	-.014	-.955
120	233	-.354	.144	.067	-.986
120	234	-.535	.164	-.077	-1.263
120	235	-.316	.125	.106	-.742
120	236	-.321	.171	.022	-1.874
120	237	-.271	.137	.115	-1.173
120	238	-.265	.158	.133	-1.662
120	239	-.393	.181	.093	-1.447
120	240	-.576	.214	-.019	-1.688
120	241	-.268	.120	.140	-.716
120	242	-.408	.178	.073	-1.168
120	243	-.351	.173	.162	-1.201
120	301	-.220	.093	.141	-.531
120	302	-.128	.101	.193	-.455
120	303	-.018	.114	.378	-.408
120	304	-.072	.147	.411	-.806
120	305	.100	.149	.787	-.424
120	306	.076	.207	.890	-.545
120	307	.284	.187	1.069	-.296
120	308	.280	.142	.686	-.250
120	309	.265	.179	.965	-.482
120	310	.157	.196	1.020	-.483
120	312	.161	.125	.567	-.203
120	313	.404	.251	1.170	-.513
120	314	-.162	.088	.152	-.432
120	315	.083	.104	.388	-.443
120	316	.005	.141	.469	-.381
120	317	.143	.143	.585	-.300
120	318	.203	.128	.631	-.326

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	319	.212	.156	.762	-.597
120	320	.222	.170	.785	-.344
120	321	.407	.171	.980	-.088
120	322	.376	.166	.882	-.122
120	323	.236	.176	.908	-.339
120	324	.382	.142	.823	-.024
120	325	.298	.212	1.043	-.333
120	326	-.072	.100	.299	-.375
120	327	-.018	.112	.369	-.429
120	328	.117	.122	.550	-.297
120	329	.245	.143	.776	-.177
120	330	.346	.139	.872	-.076
120	331	.366	.136	.788	-.120
120	332	.408	.187	.880	-.509
120	333	-.101	.104	.280	-.423
120	334	-.151	.123	.261	-.606
120	335	.127	.119	.564	-.244
120	336	.236	.130	.721	-.110
120	337	.333	.143	.887	-.101
120	338	.408	.192	.934	-.553
120	339	.405	.217	1.004	-.534
120	340	-.114	.102	.277	-.497
120	341	-.058	.106	.381	-.453
120	342	.093	.105	.482	-.221
120	343	.216	.124	.703	-.118
120	344	.303	.137	.822	-.090
120	345	.389	.192	.982	-.383
120	346	.330	.196	.902	-.408
120	347	-.086	.096	.268	-.387
120	348	-.073	.103	.460	-.472
120	349	.062	.105	.411	-.253
120	350	.149	.113	.555	-.183
120	351	.237	.126	.674	-.108
120	352	.329	.177	.873	-.429
120	353	.334	.198	1.006	-.511
120	354	-.103	.088	.183	-.412
120	355	-.064	.085	.282	-.345
120	356	.044	.104	.416	-.305
120	357	.127	.111	.523	-.219
120	358	.198	.099	.576	-.141
120	359	.306	.150	.868	-.363
120	360	.306	.166	.855	-.390
120	361	-.044	.095	.316	-.339
120	362	.002	.091	.320	-.281
120	363	.037	.097	.500	-.278
120	364	.067	.093	.376	-.268
120	365	.124	.109	.525	-.270
120	366	.177	.130	.717	-.218
120	367	.185	.138	.761	-.264
120	368	.002	.097	.340	-.271

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	369	-.064	.102	.302	-.363
120	370	.026	.081	.299	-.256
120	371	.061	.091	.366	-.250
120	372	.062	.096	.406	-.313
120	373	.077	.100	.432	-.281
120	374	.061	.094	.401	-.255
120	375	.104	.116	.717	-.267
120	376	-.026	.092	.378	-.379
120	377	.116	.100	.515	-.201
120	378	.083	.089	.426	-.190
120	379	.077	.099	.420	-.285
120	380	.061	.100	.426	-.259
120	381	.136	.111	.599	-.186
120	382	.109	.118	.517	-.229
120	383	.123	.094	.573	-.148
120	384	.133	.122	.654	-.198
120	385	.146	.112	.685	-.161
120	386	.086	.111	.547	-.358
120	387	-.018	.102	.471	-.371
120	401	-.014	.242	.688	-.966
120	402	-.078	.114	.290	-.459
120	403	-.168	.107	.196	-.515
120	404	.083	.216	.859	-.792
120	405	.207	.135	.575	-.225
120	406	.000	.109	.409	-.362
120	407	-.090	.102	.299	-.437
120	408	.415	.209	.992	-.738
120	409	.437	.165	.956	-.171
120	410	.366	.162	.889	-.154
120	411	.250	.132	.656	-.134
120	412	.023	.097	.396	-.271
120	413	-.061	.102	.222	-.394
120	414	.356	.221	1.027	-.443
120	415	.441	.211	1.110	-.514
120	416	.357	.150	.949	-.073
120	417	.251	.132	.683	-.132
120	418	.029	.108	.445	-.279
120	419	-.026	.108	.366	-.350
120	420	.343	.217	.978	-.477
120	421	.359	.206	.996	-.459
120	422	.293	.128	.783	-.089
120	423	.205	.123	.728	-.154
120	424	.042	.101	.382	-.309
120	425	-.056	.109	.287	-.449
120	426	.266	.219	.935	-.580
120	427	.279	.197	.829	-.669
120	428	.200	.127	.640	-.200
120	429	.120	.124	.504	-.280
120	430	-.060	.115	.311	-.427
120	431	-.110	.110	.251	-.482

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	432	.115	.215	.803	-.714
120	433	.137	.161	.679	-.485
120	434	-.029	.093	.282	-.344
120	435	-.247	.107	.128	-.588
120	436	-.238	.097	.083	-.564
120	437	-.294	.087	-.012	-.590
120	438	.050	.194	.818	-.597
120	439	-.050	.168	.609	-.799
120	440	-.134	.100	.204	-.543
120	441	-.183	.093	.107	-.537
120	442	-.211	.110	.110	-.699
120	443	-.390	.123	-.018	-.908
120	444	-.003	.136	.508	-.645
120	445	-.021	.098	.548	-.358
120	446	-.045	.086	.233	-.371
120	447	-.267	.104	.074	-.677
120	448	-.351	.110	-.023	-.825
120	449	-.296	.112	.073	-.758
120	450	-.147	.125	.242	-.608
120	451	-.130	.112	.263	-.609
120	452	-.256	.118	.085	-.643
120	453	-.326	.122	.100	-.741
120	454	-.280	.106	.072	-.643
120	501	-.455	.118	-.131	-.985
120	502	-.431	.128	-.054	-1.035
120	503	-.341	.119	.226	-.819
120	504	-.373	.124	.152	-.805
120	505	-.288	.149	.148	-1.240
120	506	-.483	.137	-.103	-1.041
120	507	-.440	.157	.278	-1.360
120	508	-.310	.144	.266	-.877
120	509	-.298	.169	.126	-1.824
120	510	-.493	.152	.003	-1.311
120	511	-.359	.126	.056	-.967
120	512	-.304	.105	.064	-.644
120	513	-.197	.124	.287	-.658
120	514	-.323	.135	.147	-1.202
120	515	-.362	.119	.062	-.794
120	516	-.385	.139	.167	-1.241
120	517	-.181	.130	.316	-.777
120	518	-.472	.128	-.072	-1.176
120	519	-.361	.115	-.014	-.756
120	520	-.382	.105	-.040	-.862
120	521	-.297	.137	.219	-.752
120	522	-.221	.112	.218	-.630
120	523	-.319	.131	.097	-.781
120	524	-.166	.136	.296	-.695
120	525	-.195	.098	.119	-.529
120	526	-.114	.107	.231	-.490
120	527	-.421	.148	.089	-.944
120	528	-.297	.135	.211	-.802
120	529	-.127	.108	.318	-.499
120	530	-.139	.117	.222	-.754
120	531	-.266	.140	.189	-1.238
120	532	-.287	.132	.230	-.779
120	533	-.176	.145	.407	-.702
120	534	-.103	.123	.278	-.592
120	535	-.166	.126	.261	-.588
120	536	-.320	.133	.129	-.963
120	537	-.138	.156	.510	-.592
120	538	-.283	.207	.329	-1.109
120	539	-.187	.110	.130	-.643
120	540	-.268	.163	.183	-1.826
120	541	-.123	.150	.363	-1.129
120	542	-.206	.142	.184	-.984
120	601	-.333	.204	.286	-1.807
120	602	-.258	.160	.187	-1.373
120	603	-.428	.165	.073	-1.360
120	604	-.284	.149	.102	-1.159
120	605	-.302	.132	.149	-.935
120	606	-.337	.157	.093	-1.208
120	607	-.266	.153	.184	-1.047
120	608	-.273	.131	.100	-.919
120	609	-.235	.131	.168	-.978
120	610	-.194	.121	.156	-.794
120	611	-.210	.133	.247	-1.168
120	612	-.234	.151	.193	-1.086
120	613	-.185	.146	.296	-.887
120	614	-.270	.131	.134	-.766
120	615	-.012	.094	.370	-.387
120	616	-.077	.095	.299	-.415
120	617	-.167	.144	.350	-1.112
120	618	-.223	.134	.153	-.888
120	619	-.175	.127	.192	-.817
120	620	-.161	.161	.395	-1.478
120	621	-.072	.157	.519	-1.222
120	622	-.117	.155	.419	-1.068
120	623	-.190	.122	.116	-.861
120	624	-.068	.100	.238	-.467
120	625	-.053	.075	.244	-.299
120	701	.144	.126	.593	-.265
120	702	.082	.126	.616	-.404
120	703	.054	.105	.487	-.269
120	704	.000	.113	.431	-.343
120	705	.057	.118	.489	-.286
120	706	.078	.121	.537	-.251
120	801	-.417	.131	.008	-.988
120	802	-.471	.149	-.032	-1.041
120	803	-.415	.159	.044	-1.060
120	804	-.465	.135	-.063	-.960
120	805	-.534	.184	.440	-1.273
120	806	-.486	.127	-.114	-.962
120	807	-.341	.170	.353	-.987
120	808	-.322	.131	.078	-.777
120	809	-.262	.166	.367	-.853
120	810	-.362	.119	-.019	-.937
120	811	-.270	.131	.215	-.909
120	812	-.271	.105	.067	-.674
120	813	-.259	.108	.148	-.644
120	814	-.254	.120	.190	-.672
120	815	-.345	.096	-.043	-.729
120	816	-.200	.134	.264	-.806
120	817	-.089	.101	.347	-.468
120	818	-.111	.105	.288	-.478
120	819	-.288	.124	.052	-.792
120	820	-.231	.089	.070	-.545
120	821	-.266	.121	.175	-.586
120	822	-.065	.161	.455	-.624
120	823	-.139	.104	.152	-.652
120	824	-.162	.115	.319	-.593
120	825	-.219	.141	.268	-.735
120	826	-.019	.122	.384	-.621
120	827	-.088	.117	.347	-.460
120	828	-.038	.154	.457	-.556
120	901	-.447	.118	-.078	-1.013
120	902	-.454	.123	-.042	-1.315
120	903	-.496	.149	-.025	-1.380
120	904	-.324	.206	.092	-2.392
120	905	-.536	.181	-.026	-1.778
120	906	-.500	.169	.052	-1.097
120	907	-.291	.123	.096	-.765
120	908	-.372	.139	.004	-1.299
120	909	-.515	.152	-.064	-1.070
120	910	-.537	.176	-.067	-1.255
120	911	-.445	.152	.067	-1.103
120	912	-.272	.119	.192	-.916
120	913	-.275	.123	.163	-.934
120	914	-.314	.183	.549	-1.582
120	916	-.396	.145	.011	-.988
120	917	-.267	.148	.254	-.871
120	918	-.461	.184	.097	-1.507
120	919	-.267	.132	.189	-1.074
120	920	-.366	.124	.093	-.773
120	921	-.407	.134	.024	-1.062
120	922	-.382	.125	.013	-.770
120	923	-.190	.120	.174	-.713
120	924	-.370	.163	.078	-1.019
120	925	-.211	.138	.253	-.982
120	926	-.195	.141	.373	-.882
120	927	-.280	.174	.195	-1.367

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	928	-.479	.196	.030	-1.347
120	929	-.265	.128	.087	-1.062
120	930	-.234	.119	.162	-1.255
120	931	-.188	.141	.227	-1.000
120	1001	.031	.099	.369	-.299
120	1002	-.022	.102	.413	-.428
120	1003	.109	.088	.479	-.159
120	1004	.119	.108	.470	-.205
130	1	-.335	.096	.014	-.771
130	2	-.314	.113	.029	-.800
130	3	-.298	.100	.002	-.753
130	4	-.323	.094	-.016	-.738
130	5	-.326	.107	.021	-.827
130	6	.208	.157	.781	-.270
130	7	.131	.150	.716	-.363
130	8	.126	.155	.747	-.364
130	9	.126	.196	.753	-.676
130	10	-.311	.105	.021	-.741
130	11	-.301	.079	-.055	-.659
130	12	-.283	.086	-.019	-.672
130	13	-.438	.099	-.155	-.882
130	14	-.310	.100	.024	-.648
130	15	.396	.164	.919	-.152
130	17	.372	.176	.944	-.151
130	18	-.333	.103	-.036	-.766
130	19	-.326	.089	-.030	-.616
130	20	-.279	.096	.062	-.601
130	21	-.442	.112	-.035	-.799
130	22	-.305	.125	.008	-1.113
130	23	-.414	.114	-.105	-1.001
130	24	-.307	.072	-.097	-.682
130	101	-.271	.103	.094	-.604
130	102	-.292	.085	.001	-.605
130	103	-.312	.085	-.049	-.627
130	104	-.284	.094	-.020	-.709
130	105	-.336	.100	-.039	-.847
130	106	-.321	.092	-.039	-.713
130	107	-.294	.088	.008	-.586
130	108	-.267	.098	.064	-.632
130	109	-.239	.092	.043	-.561
130	110	-.372	.105	-.059	-.821
130	111	-.338	.092	-.053	-.699
130	112	-.301	.104	.011	-.762
130	113	-.261	.096	.029	-.643
130	114	-.244	.082	-.009	-.484
130	115	-.239	.078	-.003	-.525
130	116	-.287	.103	.021	-.700
130	117	-.321	.088	.023	-.646
130	118	-.285	.097	.087	-.650
130	119	-.355	.100	.044	-.709
130	120	-.310	.093	.019	-.653
130	121	-.341	.089	-.053	-.659
130	122	-.328	.101	.010	-.689
130	123	-.407	.104	-.143	-.756
130	124	-.288	.093	-.032	-.635
130	125	-.350	.096	-.047	-.687
130	126	-.317	.097	-.036	-.677
130	127	-.329	.089	-.051	-.680
130	128	-.355	.091	-.074	-.696
130	129	-.315	.097	.015	-.617
130	130	-.372	.101	-.047	-.728
130	131	-.313	.097	-.022	-.662
130	132	-.339	.090	-.046	-.694
130	133	-.335	.111	-.029	-.818
130	134	-.385	.107	-.037	-.837
130	135	-.362	.114	-.072	-.941
130	136	-.382	.098	-.030	-.802
130	137	-.287	.098	.060	-.645
130	138	-.277	.094	-.023	-.570
130	139	-.291	.103	.053	-.600
130	140	-.367	.107	.009	-.703
130	141	-.339	.105	.041	-.885
130	142	-.373	.098	.030	-.782
130	143	-.290	.116	.069	-.925
130	144	-.340	.099	-.036	-.678
130	145	-.311	.091	-.004	-.645
130	146	-.318	.107	.003	-.781
130	147	-.397	.111	-.013	-.894
130	148	-.348	.106	.013	-.763
130	149	-.379	.102	-.032	-.944
130	150	-.361	.118	.107	-1.013
130	151	-.355	.115	-.006	-.767
130	152	-.313	.112	.029	-.878
130	153	-.436	.126	-.057	-1.006
130	154	-.403	.125	-.012	-.884
130	155	-.399	.112	.018	-.748
130	156	-.355	.128	.085	-.768
130	157	-.430	.140	.025	-.913
130	158	-.433	.129	-.034	-.985
130	159	-.528	.136	-.086	-1.092
130	160	-.444	.150	-.006	-1.137
130	161	-.431	.138	.185	-.950
130	162	-.299	.137	.073	-.933
130	163	-.345	.134	.078	-.867
130	164	-.313	.133	.113	-.733
130	165	-.391	.145	.050	-1.381
130	166	-.398	.135	.023	-1.290
130	167	-.592	.188	-.136	-1.775
130	168	-.268	.180	.202	-.916
130	169	-.220	.139	.249	-.675
130	170	-.216	.116	.133	-1.004
130	171	-.226	.125	.229	-.662
130	172	-.131	.116	.235	-.553
130	173	-.139	.121	.252	-.530
130	174	-.341	.154	.197	-1.005
130	176	-.187	.139	.243	-.683
130	201	-.307	.088	-.062	-.745
130	202	-.279	.112	.053	-.928
130	203	-.300	.110	.047	-.784
130	204	-.272	.100	.034	-.806
130	205	-.344	.100	-.041	-1.027
130	206	-.246	.101	.084	-.759
130	207	-.350	.115	.001	-.798
130	208	-.442	.107	-.079	-.853
130	209	-.411	.128	.073	-1.131
130	210	-.362	.123	-.016	-.888
130	211	-.336	.103	-.025	-.780
130	212	-.331	.086	-.053	-.667
130	213	-.308	.115	.038	-.820
130	214	-.312	.102	.019	-.715
130	215	-.360	.135	.032	-1.054
130	216	-.537	.146	-.086	-1.208
130	217	-.365	.115	-.037	-.829
130	218	-.360	.106	.004	-.977
130	219	-.354	.106	.001	-.919
130	220	-.335	.106	-.048	-.735
130	221	-.377	.171	.148	-1.169
130	222	-.555	.186	.264	-1.515
130	223	-.384	.144	.027	-1.095
130	224	-.396	.147	-.072	-1.646
130	225	-.334	.129	.064	-.973
130	226	-.311	.133	.132	-.880
130	227	-.347	.185	.143	-1.185
130	228	-.526	.201	.071	-1.482
130	229	-.381	.164	.091	-1.475
130	230	-.411	.190	.381	-1.195
130	231	-.379	.173	.242	-1.477
130	232	-.483	.180	.056	-1.320
130	233	-.263	.214	.269	-1.460
130	234	-.440	.243	.196	-1.801
130	235	-.272	.178	.453	-1.086
130	236	-.438	.250	.058	-2.368
130	237	-.411	.243	.083	-2.180
130	238	-.386	.220	.104	-1.600
130	239	-.287	.207	.219	-1.993
130	240	-.471	.232	.095	-1.406
130	241	-.228	.143	.210	-.763
130	242	-.272	.169	.127	-1.036
130	243	-.246	.178	.189	-1.090
130	301	-.137	.093	.177	-.426

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	302	-.051	.105	.391	-.422
130	303	.091	.126	.540	-.282
130	304	.110	.143	.570	-.487
130	305	.215	.143	.713	-.346
130	306	.209	.211	.869	-.475
130	307	.272	.205	.930	-.311
130	308	.206	.143	.659	-.306
130	309	.367	.164	.992	-.081
130	310	.245	.240	1.054	-.911
130	312	.157	.121	.537	-.225
130	313	.086	.224	1.041	-.607
130	314	-.070	.096	.235	-.363
130	315	.015	.107	.390	-.338
130	316	.172	.164	.787	-.364
130	317	.319	.160	.880	-.207
130	318	.306	.130	.696	-.105
130	319	.339	.153	.878	-.322
130	320	.284	.181	.922	-.873
130	321	.400	.168	.991	-.248
130	322	.289	.153	.784	-.288
130	323	.348	.190	.983	-.209
130	324	.364	.168	.868	-.149
130	325	.027	.176	.898	-.559
130	326	.014	.111	.406	-.300
130	327	.077	.118	.481	-.314
130	328	.242	.135	.918	-.146
130	329	.369	.154	.809	-.097
130	330	.437	.172	1.081	-.116
130	331	.439	.147	.865	-.050
130	332	.447	.198	1.008	-.193
130	333	-.023	.116	.358	-.329
130	334	-.056	.132	.485	-.461
130	335	.266	.151	.785	-.189
130	336	.364	.169	.901	-.118
130	337	.451	.183	1.070	-.128
130	338	.489	.157	.963	-.019
130	339	.461	.174	1.077	-.083
130	340	-.042	.109	.528	-.428
130	341	.038	.119	.459	-.339
130	342	.173	.116	.622	-.195
130	343	.285	.133	.848	-.161
130	344	.350	.145	.956	-.098
130	345	.414	.157	1.008	-.064
130	346	.348	.180	.999	-.200
130	347	-.046	.114	.491	-.390
130	348	-.019	.116	.382	-.573
130	349	.128	.118	.706	-.196
130	350	.184	.127	.631	-.137
130	351	.249	.139	.707	-.149
130	352	.317	.167	.881	-.195
130	353	.316	.191	1.027	-.309
130	354	-.102	.093	.209	-.426
130	355	-.062	.091	.361	-.341
130	356	.048	.108	.460	-.262
130	357	.117	.108	.488	-.191
130	358	.155	.089	.472	-.098
130	359	.245	.156	.800	-.230
130	360	.231	.177	.820	-.295
130	361	-.072	.097	.271	-.417
130	362	-.017	.092	.338	-.307
130	363	.027	.092	.362	-.261
130	364	.053	.088	.365	-.238
130	365	.113	.103	.476	-.230
130	366	.162	.131	.638	-.282
130	367	.173	.145	.664	-.392
130	368	-.005	.092	.315	-.353
130	369	-.071	.104	.355	-.412
130	370	.029	.083	.285	-.252
130	371	.065	.092	.348	-.246
130	372	.054	.098	.395	-.270
130	373	.075	.104	.430	-.292
130	374	.058	.099	.467	-.316
130	375	.100	.121	.717	-.289
130	376	-.030	.091	.304	-.391
130	377	.123	.099	.529	-.289
130	378	.055	.088	.450	-.251
130	379	.095	.097	.424	-.246
130	380	.094	.106	.528	-.253
130	381	.167	.115	.659	-.236
130	382	.151	.121	.735	-.258
130	383	.139	.102	.644	-.212
130	384	.177	.129	.810	-.240
130	385	.126	.099	.678	-.188
130	386	.045	.110	.594	-.327
130	387	-.016	.095	.345	-.305
130	401	-.372	.210	.471	-1.077
130	402	-.125	.101	.301	-.577
130	403	-.178	.099	.143	-.508
130	404	-.199	.251	.486	-1.070
130	405	-.028	.156	.460	-.605
130	406	-.075	.109	.312	-.492
130	407	-.149	.104	.229	-.504
130	408	.044	.385	.904	-2.465
130	409	.243	.174	.663	-.660
130	410	.109	.177	.583	-.701
130	411	.070	.113	.396	-.337
130	412	-.055	.092	.253	-.350
130	413	-.124	.089	.164	-.429
130	414	.116	.254	.836	-.904
130	415	.076	.280	.843	-.993
130	416	.180	.149	.676	-.575
130	417	.111	.113	.530	-.247
130	418	-.056	.094	.320	-.346
130	419	-.087	.096	.276	-.394
130	420	.040	.264	.856	-1.048
130	421	.067	.269	.780	-1.020
130	422	.141	.153	.571	-.764
130	423	.098	.113	.522	-.749
130	424	-.028	.099	.303	-.370
130	425	-.113	.095	.178	-.444
130	426	.040	.275	.739	-.981
130	427	.072	.263	.673	-1.042
130	428	.075	.141	.445	-.789
130	429	.016	.113	.355	-.567
130	430	-.136	.104	.174	-.500
130	431	-.166	.102	.132	-.523
130	432	.077	.239	.748	-1.041
130	433	.079	.190	.625	-.599
130	434	-.046	.098	.276	-.375
130	435	-.275	.117	.098	-.726
130	436	-.227	.105	.100	-.695
130	437	-.274	.098	.078	-.634
130	438	.016	.191	.695	-.639
130	439	-.094	.177	.628	-.963
130	440	-.138	.109	.343	-.548
130	441	-.205	.089	.105	-.572
130	442	-.204	.107	.152	-.689
130	443	-.382	.123	.013	-.890
130	444	-.072	.121	.286	-.691
130	445	-.058	.100	.321	-.531
130	446	-.051	.090	.236	-.399
130	447	-.258	.104	.127	-.674
130	448	-.329	.109	.008	-.766
130	449	-.262	.110	.109	-.775
130	450	-.141	.124	.326	-.616
130	451	-.102	.114	.252	-.685
130	452	-.201	.112	.148	-.636
130	453	-.290	.118	.099	-.722
130	454	-.242	.115	.100	-.684
130	501	-.528	.165	-.027	-1.172
130	502	-.413	.157	.125	-1.012
130	503	-.214	.136	.279	-.725
130	504	-.374	.165	.150	-1.157
130	505	-.362	.196	.150	-1.604
130	506	-.413	.184	.082	-1.185
130	507	-.301	.163	.455	-1.066
130	508	-.326	.157	.123	-1.042
130	509	-.349	.221	.149	-1.841
130	510	-.358	.152	.095	-1.301
130	511	-.244	.141	.251	-.807

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	512	-.198	.108	.170	-.629
130	513	-.155	.139	.279	-.853
130	514	-.310	.148	.122	-.870
130	515	-.286	.135	.156	-.851
130	516	-.283	.151	.171	-1.006
130	517	-.150	.152	.238	-.945
130	518	-.412	.133	.051	-.879
130	519	-.271	.130	.213	-.744
130	520	-.301	.119	.159	-.743
130	521	-.181	.132	.240	-.747
130	522	-.216	.121	.230	-.689
130	523	-.298	.149	.115	-1.016
130	524	-.133	.130	.262	-.694
130	525	-.123	.099	.233	-.519
130	526	-.040	.106	.407	-.417
130	527	-.289	.143	.209	-.808
130	528	-.186	.133	.287	-.645
130	529	-.126	.115	.291	-.649
130	530	-.172	.135	.155	-.744
130	531	-.286	.144	.111	-.954
130	532	-.136	.135	.238	-.692
130	533	-.063	.124	.357	-.530
130	534	-.023	.110	.339	-.541
130	535	-.109	.112	.284	-.600
130	536	-.195	.140	.356	-.750
130	537	-.047	.117	.469	-.499
130	538	-.174	.194	.296	-1.097
130	539	-.208	.126	.170	-.810
130	540	-.346	.228	.142	-2.172
130	541	-.093	.131	.817	-.648
130	542	-.196	.146	.150	-1.203
130	601	-.372	.233	.292	-1.484
130	602	-.363	.214	.186	-1.626
130	603	-.492	.245	.168	-2.401
130	604	-.342	.214	.268	-1.838
130	605	-.300	.157	.355	-.972
130	606	-.387	.193	.226	-1.429
130	607	-.226	.144	.211	-.829
130	608	-.268	.137	.166	-.928
130	609	-.221	.150	.165	-1.220
130	610	-.124	.128	.479	-.769
130	611	-.183	.137	.254	-.951
130	612	-.233	.159	.196	-1.067
130	613	-.153	.132	.187	-.718
130	614	-.262	.125	.130	-1.096
130	615	.013	.092	.345	-.281
130	616	-.061	.100	.396	-.409
130	617	-.130	.118	.287	-.676
130	618	-.213	.127	.265	-.832
130	619	-.154	.123	.173	-.703
130	620	-.148	.144	.295	-.888
130	621	-.050	.130	.430	-.740
130	622	-.088	.135	.398	-.943
130	623	-.168	.117	.208	-.646
130	624	-.056	.103	.308	-.439
130	625	-.030	.081	.276	-.321
130	701	.129	.127	.588	-.284
130	702	.077	.123	.563	-.403
130	703	.065	.094	.425	-.230
130	704	.008	.101	.386	-.320
130	705	.081	.110	.692	-.306
130	706	.092	.115	.725	-.260
130	801	-.369	.150	.014	-1.035
130	802	-.497	.212	.012	-1.721
130	803	-.472	.211	.197	-1.658
130	804	-.413	.156	.047	-1.034
130	805	-.556	.225	-.135	-1.759
130	806	-.456	.147	-.023	-.989
130	807	-.319	.159	.317	-1.264
130	808	-.208	.123	.193	-.624
130	809	-.266	.150	.243	-.764
130	810	-.293	.127	.117	-.743
130	811	-.250	.141	.151	-.907
130	812	-.216	.126	.190	-.849
130	813	-.169	.119	.208	-.626
130	814	-.207	.120	.205	-.636
130	815	-.245	.119	.213	-.666
130	816	-.136	.134	.307	-.695
130	817	-.017	.111	.398	-.370
130	818	-.043	.117	.383	-.393
130	819	-.212	.139	.165	-.785
130	820	-.180	.101	.130	-.545
130	821	-.151	.116	.294	-.587
130	822	-.028	.131	.542	-.521
130	823	-.092	.105	.217	-.546
130	824	-.064	.116	.378	-.435
130	825	.084	.130	.316	-.604
130	826	-.019	.101	.395	-.478
130	827	-.050	.106	.308	-.439
130	828	-.008	.121	.507	-.534
130	901	-.384	.153	.018	-1.158
130	902	-.492	.174	-.119	-1.510
130	903	-.623	.215	-.051	-1.582
130	904	-.488	.300	.229	-2.481
130	905	-.539	.193	.028	-1.423
130	906	-.350	.208	.207	-1.181
130	907	-.284	.173	.384	-1.129
130	908	-.511	.317	.078	-2.534
130	909	-.496	.168	.114	-1.120
130	910	-.506	.182	.002	-1.545
130	911	-.320	.158	.094	-1.049
130	912	-.177	.153	.353	-.687
130	913	-.195	.148	.374	-.819
130	914	-.260	.326	1.027	-1.440
130	916	-.260	.152	.178	-.923
130	917	-.186	.115	.169	-.622
130	918	-.337	.201	.158	-1.139
130	919	-.231	.159	.286	-1.066
130	920	-.286	.126	.146	-.757
130	921	-.323	.132	.101	-.974
130	922	-.274	.123	.169	-.757
130	923	-.142	.109	.230	-.543
130	924	-.256	.179	.247	-1.105
130	925	-.134	.132	.296	-.599
130	926	-.089	.145	.397	-.708
130	927	-.272	.200	.625	-1.253
130	928	-.340	.186	.144	-1.607
130	929	-.237	.140	.140	-1.200
130	930	-.262	.149	.143	-1.292
130	931	-.218	.155	.134	-1.102
130	1001	.002	.098	.357	-.308
130	1002	-.034	.100	.343	-.347
130	1003	.097	.102	.420	-.428
130	1004	.131	.113	.492	-.251
140	1	-.347	.106	-.024	-.924
140	2	-.335	.121	.058	-.970
140	3	-.281	.106	.101	-.665
140	4	-.316	.101	-.014	-.822
140	5	-.304	.099	.027	-.626
140	6	.099	.131	.571	-.297
140	7	.061	.148	.522	-.421
140	8	.110	.167	.690	-.448
140	9	-.035	.245	.805	-1.110
140	10	-.316	.115	.033	-.727
140	11	-.304	.091	-.017	-.812
140	12	-.272	.096	.096	-.591
140	13	-.438	.109	-.091	-.976
140	14	-.282	.097	.091	-.698
140	15	.317	.171	1.013	-.212
140	17	.284	.198	.813	-.578
140	18	-.336	.122	.006	-1.099
140	19	-.345	.086	-.059	-.703
140	20	-.282	.090	.041	-.607
140	21	-.451	.106	-.062	-.861
140	22	-.354	.151	.015	-1.220
140	23	-.437	.120	-.019	-.924
140	24	-.315	.077	-.092	-.639
140	101	-.258	.115	.093	-.647
140	102	-.286	.094	.032	-.639
140	103	-.318	.092	-.006	-.613

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	104	-.293	.101	.052	-.656
140	105	-.343	.108	-.001	-.855
140	106	-.298	.093	.022	-.627
140	107	-.261	.086	.007	-.540
140	108	-.274	.109	.104	-.729
140	109	-.238	.102	.128	-.581
140	110	-.381	.116	-.002	-.852
140	111	-.330	.095	.019	-.691
140	112	-.281	.106	.066	-.697
140	113	-.295	.105	.076	-.699
140	114	-.273	.086	-.033	-.559
140	115	-.235	.086	.060	-.512
140	116	-.279	.103	.093	-.627
140	117	-.315	.091	-.065	-.688
140	118	-.279	.099	-.002	-.746
140	119	-.362	.104	-.023	-.749
140	120	-.324	.099	-.018	-.735
140	121	-.348	.089	-.043	-.640
140	122	-.324	.104	.050	-.660
140	123	-.270	.098	.049	-.647
140	124	-.282	.092	.073	-.590
140	125	-.366	.099	-.036	-.688
140	126	-.349	.111	.044	-.789
140	127	-.351	.092	-.034	-.673
140	128	-.383	.094	-.108	-.705
140	129	-.331	.098	-.019	-.694
140	130	-.387	.101	-.061	-.804
140	131	-.328	.101	-.008	-.797
140	132	-.341	.101	-.016	-.665
140	133	-.366	.112	-.026	-.747
140	134	-.417	.118	-.017	-.899
140	135	-.404	.122	-.055	-1.003
140	136	-.418	.113	-.047	-.837
140	137	-.272	.100	.067	-.669
140	138	-.273	.098	.030	-.621
140	139	-.296	.101	.095	-.685
140	140	-.384	.106	.018	-.707
140	141	-.364	.117	.057	-.892
140	142	-.389	.101	-.017	-.931
140	143	-.319	.117	.094	-.747
140	144	-.314	.116	.022	-1.268
140	145	-.284	.097	.013	-.843
140	146	-.321	.110	.006	-.703
140	147	-.404	.120	-.018	-.879
140	148	-.333	.110	.008	-.700
140	149	-.398	.120	.004	-.855
140	150	-.393	.138	.035	-1.038
140	151	-.293	.137	.073	-1.567
140	152	-.280	.119	.060	-.876
140	153	-.381	.134	.034	-1.187

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	154	-.338	.133	.059	-.844
140	155	-.352	.114	.030	-.738
140	156	-.387	.147	.141	-.931
140	157	-.487	.163	.118	-1.126
140	158	-.350	.146	.088	-.926
140	159	-.277	.119	.048	-1.130
140	160	-.404	.137	.016	-.881
140	161	-.306	.121	.085	-.809
140	162	-.254	.152	.230	-.890
140	163	-.382	.166	.098	-.953
140	164	-.339	.167	.115	-.957
140	165	-.308	.150	.044	-1.153
140	166	-.299	.127	.048	-1.068
140	167	-.467	.202	-.036	-1.774
140	168	-.248	.144	.300	-.768
140	169	-.192	.144	.297	-.888
140	170	-.198	.154	.196	-1.097
140	171	-.191	.171	.390	-1.090
140	172	-.128	.107	.221	-.521
140	173	-.122	.123	.285	-.692
140	174	-.139	.132	.287	-1.072
140	176	-.111	.108	.292	-.519
140	201	-.276	.094	.068	-.609
140	202	-.313	.117	.049	-.883
140	203	-.347	.128	.051	-.867
140	204	-.350	.125	.037	-.970
140	205	-.425	.136	-.090	-1.134
140	206	-.303	.116	.041	-.747
140	207	-.381	.119	.032	-.810
140	208	-.329	.107	-.002	-.683
140	209	-.507	.182	-.067	-1.803
140	210	-.421	.135	-.034	-1.159
140	211	-.414	.137	.002	-1.080
140	212	-.370	.102	-.082	-.692
140	213	-.346	.120	.007	-.801
140	214	-.353	.112	.002	-.765
140	215	-.482	.172	-.002	-1.633
140	216	-.482	.164	.011	-1.480
140	217	-.452	.138	-.019	-1.080
140	218	-.442	.125	.059	-.853
140	219	-.437	.117	-.074	-1.105
140	220	-.417	.116	-.097	-.940
140	221	-.525	.238	.066	-1.689
140	222	-.520	.221	.152	-1.605
140	223	-.501	.180	.184	-1.274
140	224	-.477	.147	.115	-1.296
140	225	-.458	.134	-.089	-1.030
140	226	-.463	.147	-.012	-1.276
140	227	-.427	.258	.223	-1.990
140	228	-.419	.235	.208	-1.700

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	229	-.476	.227	.268	-1.359
140	230	-.571	.218	.174	-1.649
140	231	-.575	.192	-.066	-1.661
140	232	-.516	.188	.029	-1.522
140	233	-.158	.176	.448	-1.106
140	234	-.149	.173	.402	-1.205
140	235	-.193	.183	.408	-1.581
140	236	-.314	.249	.283	-2.519
140	237	-.542	.285	.221	-2.435
140	238	-.556	.270	.213	-1.955
140	239	-.156	.143	.274	-.794
140	240	-.158	.136	.274	-.840
140	241	-.148	.123	.244	-.659
140	242	-.168	.128	.164	-.769
140	243	-.135	.143	.270	-.937
140	301	-.069	.096	.257	-.410
140	302	.043	.115	.403	-.317
140	303	.197	.153	.850	-.253
140	304	.238	.144	.769	-.339
140	305	.227	.156	.842	-.337
140	306	.268	.166	.811	-.318
140	307	.267	.184	.940	-.287
140	308	.090	.143	.554	-.515
140	309	.427	.198	1.059	-.289
140	310	.282	.281	1.058	-1.662
140	312	.087	.122	.473	-.450
140	313	-.299	.175	.367	-.888
140	314	.008	.114	.581	-.404
140	315	.113	.119	.573	-.246
140	316	.372	.151	.910	-.236
140	317	.433	.161	1.010	-.207
140	318	.364	.142	.725	-.077
140	319	.388	.169	.877	-.196
140	320	.372	.175	.871	-.340
140	321	.373	.171	.995	-.138
140	322	.086	.139	.566	-.314
140	323	.426	.190	1.118	-.143
140	324	.317	.182	.956	-.414
140	325	-.178	.190	.339	-.838
140	326	.090	.130	.586	-.317
140	327	.141	.135	.619	-.286
140	328	.377	.168	.922	-.198
140	329	.452	.154	.916	-.048
140	330	.374	.160	1.010	-.164
140	331	.319	.165	.827	-.111
140	332	.254	.201	.868	-.506
140	333	.046	.135	.556	-.362
140	334	.128	.132	.570	-.246
140	335	.353	.156	.912	-.115
140	336	.425	.171	1.000	-.038

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	337	.469	.180	1.065	-.023
140	338	.384	.178	.923	-.188
140	339	.284	.203	.932	-.378
140	340	.064	.124	.581	-.399
140	341	.107	.129	.765	-.261
140	342	.276	.144	.742	-.124
140	343	.367	.163	.875	-.079
140	344	.384	.179	.928	-.109
140	345	.303	.191	.937	-.367
140	346	.187	.175	.741	-.370
140	347	.022	.134	.528	-.444
140	348	.068	.135	.567	-.468
140	349	.242	.140	.762	-.170
140	350	.276	.145	.759	-.157
140	351	.298	.141	.805	-.105
140	352	.169	.159	.819	-.314
140	353	.092	.172	.807	-.578
140	354	-.032	.122	.456	-.430
140	355	.021	.113	.413	-.354
140	356	.123	.126	.563	-.295
140	357	.159	.123	.613	-.169
140	358	.145	.094	.487	-.079
140	359	.099	.126	.592	-.328
140	360	.007	.149	.701	-.564
140	361	-.035	.111	.353	-.419
140	362	-.008	.107	.365	-.351
140	363	.062	.102	.536	-.259
140	364	.053	.086	.413	-.239
140	365	.083	.093	.443	-.221
140	366	-.031	.111	.435	-.611
140	367	-.007	.132	.476	-.666
140	368	.044	.105	.421	-.302
140	369	.076	.100	.491	-.285
140	370	.072	.090	.460	-.235
140	371	.084	.094	.475	-.212
140	372	.012	.091	.322	-.346
140	373	-.015	.094	.325	-.348
140	374	-.013	.096	.261	-.466
140	375	-.002	.121	.471	-.716
140	376	-.049	.102	.301	-.568
140	377	.130	.104	.566	-.232
140	378	.074	.100	.416	-.254
140	379	.173	.124	.663	-.210
140	380	.179	.107	.584	-.151
140	381	.225	.117	.644	-.143
140	382	.229	.126	.768	-.182
140	383	.248	.127	.746	-.095
140	384	.274	.138	1.002	-.139
140	385	.201	.129	.570	-.119
140	386	.088	.133	.755	-.300

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	387	-.027	.107	.403	-.411
140	401	-.658	.220	.167	-1.617
140	402	-.224	.126	.128	-.763
140	403	-.229	.118	.251	-.737
140	404	-.684	.238	.103	-1.703
140	405	-.304	.179	.210	-1.020
140	406	-.194	.112	.255	-.672
140	407	-.240	.108	.199	-.679
140	408	-.789	.553	.557	-2.428
140	409	-.062	.257	.514	-1.082
140	410	-.272	.250	.503	-1.360
140	411	-.156	.149	.285	-.896
140	412	-.158	.094	.199	-.558
140	413	-.204	.093	.080	-.537
140	414	-.461	.290	.259	-1.573
140	415	-.421	.290	.456	-1.521
140	416	-.069	.246	.470	-1.421
140	417	-.019	.115	.369	-.614
140	418	-.154	.092	.106	-.648
140	419	-.159	.096	.109	-.563
140	420	-.345	.220	.543	-1.030
140	421	-.324	.234	.520	-1.039
140	422	-.225	.283	.387	-1.152
140	423	-.109	.217	.385	-.976
140	424	-.138	.123	.271	-.974
140	425	-.161	.114	.189	-.671
140	426	-.369	.248	.446	-1.188
140	427	-.341	.268	.556	-1.386
140	428	-.212	.227	.333	-1.060
140	429	-.113	.149	.309	-.808
140	430	-.179	.108	.176	-.579
140	431	-.182	.104	.171	-.562
140	432	-.301	.237	.824	-1.392
140	433	-.339	.248	.399	-1.300
140	434	-.187	.186	.273	-1.069
140	435	-.299	.138	.243	-.980
140	436	-.176	.102	.231	-.546
140	437	-.224	.101	.106	-.626
140	438	-.230	.215	.621	-1.088
140	439	-.386	.247	.472	-1.453
140	440	-.170	.139	.178	-.854
140	441	-.197	.093	.099	-.615
140	442	-.174	.100	.170	-.630
140	443	-.353	.116	.047	-.887
140	444	-.132	.148	.270	-.977
140	445	-.155	.134	.219	-1.395
140	446	-.042	.093	.306	-.414
140	447	-.265	.107	.123	-.693
140	448	-.215	.101	.147	-.620
140	449	-.271	.117	.094	-.740

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	450	-.222	.166	.301	-.921
140	451	-.135	.123	.187	-.699
140	452	-.275	.125	.041	-.788
140	453	-.384	.130	-.038	-.945
140	454	-.325	.138	.034	-.931
140	501	-.447	.189	.085	-1.302
140	502	-.335	.158	.364	-1.040
140	503	-.179	.113	.158	-.633
140	504	-.368	.169	.201	-1.287
140	505	-.289	.185	.228	-1.293
140	506	-.426	.213	.133	-1.604
140	507	-.247	.145	.176	-.989
140	508	-.350	.164	.122	-1.121
140	509	-.311	.218	.162	-1.468
140	510	-.334	.136	.176	-.937
140	511	-.194	.116	.258	-.620
140	512	-.183	.088	.099	-.484
140	513	-.079	.094	.238	-.420
140	514	-.263	.132	.152	-.930
140	515	-.212	.115	.238	-.749
140	516	-.256	.134	.111	-.789
140	517	-.137	.131	.271	-.762
140	518	-.439	.137	-.030	-.954
140	519	-.294	.132	.081	-.794
140	520	-.231	.111	.121	-.776
140	521	-.161	.115	.225	-.771
140	522	-.169	.096	.189	-.579
140	523	-.259	.152	.160	-1.218
140	524	-.127	.131	.302	-.979
140	525	-.171	.116	.189	-.632
140	526	-.076	.115	.408	-.484
140	527	-.269	.129	.146	-.759
140	528	-.150	.118	.198	-.606
140	529	-.082	.090	.221	-.523
140	530	-.068	.086	.220	-.338
140	531	-.219	.098	.122	-.535
140	532	-.211	.134	.202	-.729
140	533	-.166	.118	.314	-.682
140	534	-.081	.104	.317	-.549
140	535	-.198	.114	.265	-.588
140	536	-.187	.135	.266	-.957
140	537	-.103	.113	.363	-.519
140	538	-.112	.141	.333	-.626
140	539	-.138	.098	.140	-1.164
140	540	-.251	.155	.178	-1.505
140	541	-.092	.101	.238	-.618
140	542	-.165	.133	.168	-1.361
140	601	-.218	.233	.402	-1.487
140	602	-.420	.213	.251	-1.344
140	603	-.411	.235	.278	-1.658

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	604	-.291	.210	.317	-1.318
140	605	-.095	.136	.392	-.802
140	606	-.326	.193	.276	-1.161
140	607	-.126	.122	.233	-.750
140	608	-.227	.162	.260	-1.179
140	609	-.163	.120	.194	-.809
140	610	-.011	.102	.362	-.424
140	611	-.087	.114	.317	-.772
140	612	-.160	.154	.395	-1.043
140	613	-.131	.119	.244	-.911
140	614	-.250	.126	.179	-.843
140	615	.082	.100	.382	-.353
140	616	-.008	.101	.339	-.383
140	617	-.093	.097	.275	-.464
140	618	-.164	.113	.229	-.850
140	619	-.095	.091	.169	-.460
140	620	-.106	.105	.223	-.550
140	621	-.047	.103	.333	-.380
140	622	-.046	.101	.326	-.390
140	623	-.104	.093	.180	-.519
140	624	-.004	.098	.326	-.380
140	625	.037	.084	.387	-.226
140	701	.115	.118	.583	-.278
140	702	.052	.117	.490	-.380
140	703	.076	.097	.493	-.245
140	704	.010	.103	.465	-.348
140	705	.115	.123	.627	-.259
140	706	.147	.126	.785	-.225
140	801	-.317	.133	.096	-.829
140	802	-.471	.227	.008	-1.745
140	803	-.428	.198	.085	-1.478
140	804	-.372	.163	-.006	-1.051
140	805	-.466	.205	-.023	-1.597
140	806	-.401	.155	.088	-.987
140	807	-.362	.172	.387	-1.106
140	808	-.232	.119	.166	-.788
140	809	-.228	.137	.368	-.694
140	810	-.311	.127	.081	-.799
140	811	-.250	.116	.112	-.681
140	812	-.253	.118	.154	-.668
140	813	-.196	.109	.199	-.632
140	814	-.216	.120	.366	-.681
140	815	-.260	.119	.248	-.682
140	816	-.200	.144	.268	-.796
140	817	-.091	.113	.377	-.490
140	818	-.091	.108	.427	-.487
140	819	-.252	.122	.088	-.784
140	820	-.205	.094	.169	-.506
140	821	-.118	.106	.280	-.582
140	822	-.076	.119	.431	-.630
140	823	-.116	.098	.225	-.471
140	824	-.130	.112	.285	-.510
140	825	-.129	.122	.313	-.500
140	826	-.057	.110	.378	-.464
140	827	-.081	.106	.385	-.652
140	828	-.065	.111	.398	-.484
140	901	-.314	.139	.077	-.965
140	902	-.358	.152	.072	-1.277
140	903	-.448	.207	.090	-1.406
140	904	-.350	.314	.465	-2.371
140	905	-.459	.199	.060	-1.632
140	906	-.308	.159	.229	-1.244
140	907	-.220	.175	.272	-.929
140	908	-.438	.303	.160	-2.015
140	909	-.437	.186	.031	-1.384
140	910	-.447	.188	.029	-1.294
140	911	-.254	.135	.169	-.769
140	912	-.008	.117	.752	-.546
140	913	-.003	.127	.530	-.896
140	914	.001	.300	1.222	-1.186
140	916	-.255	.141	.127	-.904
140	917	-.194	.125	.153	-.742
140	918	-.168	.152	.217	-1.369
140	919	-.209	.171	.199	-1.688
140	920	-.235	.123	.155	-.663
140	921	-.251	.129	.124	-.778
140	922	-.230	.130	.149	-.779
140	923	-.112	.115	.265	-.777
140	924	-.155	.132	.295	-.762
140	925	-.061	.112	.316	-.756
140	926	.032	.107	.501	-.395
140	927	-.059	.183	.574	-.825
140	928	-.228	.147	.168	-1.101
140	929	-.146	.122	.192	-.912
140	930	-.123	.102	.219	-.777
140	931	-.121	.102	.253	-.754
140	1001	-.046	.099	.301	-.458
140	1002	-.051	.096	.327	-.397
140	1003	.045	.125	.436	-.440
140	1004	.234	.132	.772	-.236
150	1	-.321	.101	.047	-.724
150	2	-.326	.121	.121	-1.290
150	3	-.287	.105	.067	-.664
150	4	-.351	.107	-.063	-1.047
150	5	-.287	.098	.059	-1.085
150	6	.041	.126	.488	-.403
150	7	-.034	.140	.419	-.504
150	8	.157	.156	.731	-.319
150	9	-.260	.298	.553	-1.559
150	10	-.321	.112	.096	-.824
150	11	-.285	.091	.059	-.802
150	12	-.308	.101	.053	-.690
150	13	-.301	.099	.081	-.651
150	14	-.293	.112	.068	-.744
150	15	.216	.153	.830	-.332
150	17	.093	.240	.788	-.775
150	18	-.361	.122	-.000	-.964
150	19	-.334	.090	-.057	-.671
150	20	-.331	.099	-.024	-.701
150	21	-.328	.106	.012	-.712
150	22	-.376	.152	.014	-1.233
150	23	-.464	.129	-.056	-1.097
150	24	-.342	.082	-.111	-.623
150	101	-.288	.111	.078	-.740
150	102	-.330	.097	-.000	-.669
150	103	-.323	.100	.020	-.756
150	104	-.297	.110	.041	-.798
150	105	-.355	.113	.005	-.715
150	106	-.284	.097	.021	-.647
150	107	-.273	.098	.107	-.621
150	108	-.298	.121	.152	-.698
150	109	-.262	.107	.080	-.744
150	110	-.407	.127	-.023	-1.015
150	111	-.322	.097	-.016	-.726
150	112	-.270	.109	.049	-.655
150	113	-.296	.107	.047	-.767
150	114	-.294	.094	-.004	-.554
150	115	-.265	.091	.037	-.553
150	116	-.283	.107	.120	-.704
150	117	-.310	.092	-.012	-.651
150	118	-.280	.100	.039	-.653
150	119	-.377	.106	-.067	-.754
150	120	-.339	.107	-.011	-.831
150	121	-.337	.102	-.003	-.732
150	122	-.367	.109	-.007	-.767
150	123	-.292	.108	.055	-.604
150	124	-.307	.105	-.018	-.693
150	125	-.385	.111	-.037	-.778
150	126	-.358	.120	.065	-.930
150	127	-.379	.095	-.053	-.763
150	128	-.374	.109	-.035	-1.003
150	129	-.339	.109	-.002	-.710
150	130	-.397	.110	-.064	-.732
150	131	-.330	.108	-.011	-.752
150	132	-.353	.097	-.030	-.751
150	133	-.355	.111	.052	-.902
150	134	-.413	.117	.103	-.858
150	135	-.404	.120	.017	-1.429
150	136	-.410	.116	-.082	-1.039
150	137	-.305	.109	.024	-.857

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	138	-.284	.112	.077	-.649
150	139	-.333	.109	.022	-.758
150	140	-.405	.108	-.027	-.804
150	141	-.362	.120	.012	-.910
150	142	-.357	.106	-.042	-.709
150	143	-.303	.127	.145	-1.002
150	144	-.348	.139	.074	-1.358
150	145	-.330	.123	.035	-1.152
150	146	-.328	.129	.107	-.802
150	147	-.378	.138	.006	-.856
150	148	-.290	.120	.115	-.676
150	149	-.361	.120	-.009	-.820
150	150	-.364	.143	.061	-.908
150	151	-.303	.143	.130	-1.393
150	152	-.311	.139	.143	-.896
150	153	-.394	.141	.027	-.891
150	154	-.291	.134	.154	-.770
150	155	-.314	.123	.127	-.809
150	156	-.354	.159	.150	-1.047
150	157	-.462	.177	.120	-1.172
150	158	-.310	.142	.125	-.923
150	159	-.264	.144	.142	-.763
150	160	-.352	.157	.106	-.964
150	161	-.248	.112	.148	-.686
150	162	-.296	.164	.185	-1.023
150	163	-.387	.169	.021	-1.063
150	164	-.327	.167	.082	-.955
150	165	-.265	.131	.088	-.868
150	166	-.265	.145	.140	-.891
150	167	-.407	.166	.079	-1.086
150	168	-.199	.121	.226	-.637
150	169	-.256	.164	.275	-1.009
150	170	-.269	.170	.120	-1.327
150	171	-.239	.199	.223	-1.313
150	172	-.237	.137	.094	-.987
150	173	-.252	.163	.130	-1.156
150	174	-.264	.167	.128	-1.209
150	176	-.228	.156	.142	-1.225
150	201	-.296	.100	.058	-.685
150	202	-.322	.128	.113	-1.133
150	203	-.368	.142	.050	-1.060
150	204	-.365	.143	.027	-1.250
150	205	-.458	.148	-.040	-1.272
150	206	-.317	.131	.057	-.968
150	207	-.398	.121	-.004	-.775
150	208	-.345	.117	.037	-.759
150	209	-.511	.191	.061	-2.338
150	210	-.415	.152	.058	-1.131
150	211	-.399	.138	.008	-.969
150	212	-.381	.119	-.037	-.925
150	213	-.356	.121	.019	-.746
150	214	-.351	.123	.028	-.824
150	215	-.449	.206	.070	-1.577
150	216	-.458	.200	.066	-1.722
150	217	-.416	.154	.082	-1.195
150	218	-.446	.118	-.012	-.916
150	219	-.414	.125	-.027	-.833
150	220	-.404	.123	.049	-.857
150	221	-.493	.231	.077	-1.716
150	222	-.497	.218	.070	-1.546
150	223	-.480	.172	.137	-1.319
150	224	-.515	.152	.002	-1.255
150	225	-.444	.157	.039	-1.154
150	226	-.451	.151	-.057	-1.134
150	227	-.330	.225	.291	-1.555
150	228	-.340	.219	.214	-1.369
150	229	-.410	.238	.359	-1.180
150	230	-.537	.238	.167	-1.539
150	231	-.602	.214	-.073	-2.142
150	232	-.542	.193	.030	-1.463
150	233	-.214	.152	.207	-.901
150	234	-.214	.153	.176	-.921
150	235	-.216	.174	.344	-.983
150	236	-.181	.165	.218	-1.494
150	237	-.416	.354	.592	-2.527
150	238	-.502	.340	.437	-2.592
150	239	-.155	.136	.204	-.853
150	240	-.155	.128	.229	-.773
150	241	-.161	.126	.222	-.861
150	242	-.152	.111	.156	-.900
150	243	-.105	.111	.260	-.613
150	301	.005	.117	.469	-.360
150	302	.130	.128	.691	-.200
150	303	.226	.161	.818	-.345
150	304	.260	.158	.709	-.210
150	305	.203	.176	.778	-.342
150	306	.187	.171	.814	-.319
150	307	.223	.181	.801	-.361
150	308	-.049	.126	.434	-.489
150	309	.372	.199	1.115	-.272
150	310	.079	.312	1.042	-1.291
150	312	-.011	.117	.502	-.449
150	313	-.434	.147	.074	-.975
150	314	.112	.120	.514	-.254
150	315	.225	.130	.664	-.206
150	316	.422	.167	.973	-.052
150	317	.443	.170	1.047	-.073
150	318	.349	.157	.842	-.093
150	319	.345	.177	.990	-.143
150	320	.274	.184	.897	-.262
150	321	.256	.162	.945	-.216
150	322	-.112	.139	.362	-.611
150	323	.308	.247	1.028	-1.009
150	324	.157	.192	.817	-.518
150	325	-.475	.207	.194	-1.238
150	326	.198	.136	.706	-.239
150	327	.266	.145	.786	-.192
150	328	.430	.166	1.193	-.060
150	329	.479	.183	1.118	-.060
150	330	.348	.178	.946	-.169
150	331	.203	.148	.745	-.196
150	332	.060	.179	.642	-.596
150	333	.157	.138	.728	-.305
150	334	.248	.142	.724	-.199
150	335	.443	.175	1.047	-.049
150	336	.493	.190	1.065	-.056
150	337	.503	.195	1.168	-.120
150	338	.214	.148	.701	-.206
150	339	.031	.164	.669	-.512
150	340	.122	.123	.594	-.264
150	341	.192	.130	.674	-.247
150	342	.372	.141	.829	-.117
150	343	.437	.152	.942	.024
150	344	.413	.159	1.041	-.072
150	345	.204	.152	.830	-.299
150	346	.005	.148	.580	-.441
150	347	.139	.126	.619	-.278
150	348	.178	.137	.683	-.300
150	349	.307	.143	.779	-.195
150	350	.324	.155	.839	-.212
150	351	.326	.156	.957	-.175
150	352	.120	.139	.651	-.410
150	353	-.024	.143	.506	-.568
150	354	.041	.116	.409	-.413
150	355	.102	.117	.547	-.324
150	356	.188	.127	.742	-.181
150	357	.214	.128	.774	-.130
150	358	.199	.109	.653	-.079
150	359	.064	.128	.604	-.324
150	360	-.107	.130	.412	-.557
150	361	.020	.110	.450	-.497
150	362	.059	.105	.426	-.289
150	363	.095	.100	.470	-.214
150	364	.053	.096	.472	-.235
150	365	.069	.105	.493	-.239
150	366	-.049	.113	.383	-.432
150	367	-.126	.121	.319	-.561
150	368	.058	.103	.396	-.285
150	369	.090	.107	.458	-.319
150	370	.098	.087	.429	-.167

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	371	.103	.092	.396	-.176
150	372	-.007	.096	.302	-.309
150	373	-.035	.096	.290	-.355
150	374	-.097	.096	.223	-.460
150	375	-.089	.116	.328	-.694
150	376	-.062	.117	.444	-.625
150	377	.158	.121	.579	-.277
150	378	.075	.110	.507	-.257
150	379	.213	.122	.626	-.151
150	380	.217	.128	.751	-.123
150	381	.280	.141	.817	-.088
150	382	.281	.151	.926	-.097
150	383	.319	.135	.838	-.018
150	384	.328	.165	1.060	-.076
150	385	.235	.134	.784	-.199
150	386	.132	.145	.704	-.291
150	387	-.028	.112	.356	-.364
150	401	-.681	.255	-.078	-1.851
150	402	-.345	.154	.250	-1.069
150	403	-.333	.162	.252	-1.413
150	404	-.764	.270	-.073	-2.249
150	405	-.509	.150	.010	-1.165
150	406	-.321	.131	.070	-.838
150	407	-.345	.132	.041	-.909
150	408	-1.243	.579	.347	-2.468
150	409	-.608	.274	.220	-1.542
150	410	-.608	.217	.120	-1.392
150	411	-.409	.152	.023	-1.082
150	412	-.276	.114	.107	-.865
150	413	-.294	.109	.055	-.714
150	414	-.770	.287	.001	-1.938
150	415	-.778	.281	-.029	-1.942
150	416	-.564	.284	.286	-1.605
150	417	-.238	.172	.216	-.987
150	418	-.254	.108	.090	-.675
150	419	-.230	.111	.175	-.618
150	420	-.569	.178	-.101	-1.343
150	421	-.550	.175	-.082	-1.287
150	422	-.610	.179	.100	-1.482
150	423	-.467	.214	.249	-1.216
150	424	-.287	.191	.258	-1.298
150	425	-.312	.184	.202	-1.319
150	426	-.581	.179	-.084	-2.111
150	427	-.559	.178	-.071	-1.713
150	428	-.579	.229	.160	-1.492
150	429	-.416	.248	.313	-1.454
150	430	-.321	.196	.327	-1.170
150	431	-.289	.182	.257	-1.041
150	432	-.570	.194	.360	-1.511
150	433	-.577	.196	.020	-1.453
150	434	-.464	.256	.284	-1.583
150	435	-.293	.209	.355	-1.141
150	436	-.193	.140	.406	-.778
150	437	-.178	.116	.227	-.820
150	438	-.418	.211	.342	-1.352
150	439	-.429	.225	.290	-1.608
150	440	-.265	.187	.168	-1.404
150	441	-.205	.098	.082	-.631
150	442	-.206	.103	.186	-.677
150	443	-.217	.103	.177	-.642
150	444	-.282	.197	.190	-1.406
150	445	-.259	.163	.172	-1.390
150	446	-.067	.122	.442	-.599
150	447	-.142	.110	.246	-.535
150	448	-.219	.115	.102	-.684
150	449	-.231	.130	.130	-.699
150	450	-.319	.207	.361	-1.327
150	451	-.142	.136	.288	-.927
150	452	-.368	.178	.177	-1.044
150	453	-.297	.152	.216	-.909
150	454	-.352	.155	.070	-.904
150	501	-.335	.147	.075	-1.006
150	502	-.283	.127	.165	-.761
150	503	-.135	.104	.314	-.515
150	504	-.226	.129	.169	-.737
150	505	-.242	.128	.162	-.743
150	506	-.299	.136	.170	-.837
150	507	-.217	.130	.256	-.645
150	508	-.219	.140	.149	-1.158
150	509	-.196	.137	.170	-1.285
150	510	-.242	.123	.192	-.714
150	511	-.191	.120	.281	-.673
150	512	-.204	.103	.177	-.623
150	513	-.108	.108	.277	-.574
150	514	-.215	.142	.178	-.892
150	515	-.216	.130	.322	-.726
150	516	-.211	.124	.158	-.732
150	517	-.249	.158	.117	-1.071
150	518	-.230	.135	.180	-.860
150	519	-.214	.140	.207	-.749
150	520	-.231	.107	.161	-.681
150	521	-.176	.112	.266	-.592
150	522	-.203	.113	.163	-.747
150	523	-.115	.094	.243	-.484
150	524	-.100	.094	.273	-.491
150	525	-.241	.111	.086	-.720
150	526	-.206	.108	.110	-.690
150	527	-.153	.110	.158	-.577
150	528	-.142	.114	.213	-.602
150	529	-.096	.099	.254	-.527
150	530	-.180	.112	.143	-.654
150	531	-.219	.148	.151	-1.082
150	532	-.138	.126	.263	-.649
150	533	-.188	.105	.195	-.637
150	534	-.155	.104	.279	-.567
150	535	-.139	.101	.228	-.515
150	536	-.168	.123	.296	-.773
150	537	-.129	.094	.166	-.481
150	538	-.145	.122	.202	-1.187
150	539	-.145	.085	.166	-.444
150	540	-.100	.097	.208	-.539
150	541	-.107	.096	.226	-.465
150	542	-.156	.102	.159	-.632
150	601	-.136	.169	.340	-1.067
150	602	-.239	.219	.355	-1.281
150	603	-.209	.165	.402	-1.133
150	604	-.241	.160	.184	-1.074
150	605	-.057	.104	.370	-.548
150	606	-.145	.166	.315	-.960
150	607	-.131	.139	.344	-.792
150	608	-.164	.225	.386	-1.341
150	609	-.239	.148	.137	-.901
150	610	.033	.111	.542	-.342
150	611	-.070	.109	.335	-.481
150	612	-.045	.133	.327	-.911
150	613	-.113	.118	.252	-.671
150	614	-.254	.229	.232	-1.446
150	615	.123	.101	.447	-.196
150	616	.039	.105	.416	-.359
150	617	-.136	.114	.230	-.646
150	618	-.164	.120	.245	-.616
150	619	-.167	.116	.158	-.634
150	620	-.146	.112	.347	-.513
150	621	-.089	.118	.563	-.516
150	622	-.084	.101	.260	-.379
150	623	-.068	.097	.299	-.446
150	624	.045	.110	.452	-.359
150	625	.061	.086	.416	-.210
150	701	.096	.119	.522	-.390
150	702	.017	.112	.389	-.398
150	703	.096	.096	.518	-.203
150	704	.017	.106	.445	-.313
150	705	.138	.131	.686	-.262
150	706	.189	.129	.809	-.175
150	801	-.266	.121	.125	-.829
150	802	-.451	.242	.094	-1.613
150	803	-.390	.198	.158	-1.216
150	804	-.332	.156	.172	-.998
150	805	-.367	.176	.164	-1.346
150	806	-.265	.125	.072	-.913

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	807	-.271	.148	.218	-1.028
150	808	-.196	.110	.174	-.639
150	809	-.208	.122	.180	-.849
150	810	-.316	.158	.091	-1.126
150	811	-.246	.133	.177	-.812
150	812	-.235	.127	.172	-.773
150	813	-.212	.118	.137	-.725
150	814	-.281	.123	.152	-.789
150	815	-.211	.155	.202	-.763
150	816	-.234	.162	.202	-.973
150	817	-.158	.108	.238	-.503
150	818	-.144	.100	.167	-.501
150	819	-.274	.113	.093	-.704
150	820	-.281	.102	.023	-.677
150	821	-.165	.104	.141	-.583
150	822	-.164	.121	.343	-.663
150	823	-.168	.109	.146	-.594
150	824	-.198	.133	.219	-.727
150	825	-.210	.143	.267	-.757
150	826	-.106	.097	.201	-.467
150	827	-.142	.107	.222	-.559
150	828	-.141	.105	.185	-.527
150	901	-.289	.141	.129	-.968
150	902	-.349	.164	.061	-1.254
150	903	-.354	.174	.099	-1.423
150	904	-.179	.240	.391	-1.531
150	905	-.339	.146	.014	-1.048
150	906	-.268	.137	.156	-.802
150	907	-.147	.175	.269	-1.481
150	908	-.280	.203	.128	-1.602
150	909	-.326	.160	.122	-1.528
150	910	-.325	.159	.087	-1.395
150	911	-.197	.121	.246	-.726
150	912	.045	.110	.502	-.325
150	913	-.013	.115	.437	-.392
150	914	.169	.211	1.093	-.720
150	916	-.227	.144	.209	-1.684
150	917	-.241	.131	.114	-.763
150	918	-.146	.124	.158	-1.007
150	919	-.268	.203	.173	-1.772
150	920	-.241	.133	.185	-.796
150	921	-.244	.132	.101	-.986
150	922	-.223	.131	.175	-.803
150	923	-.181	.140	.150	-.734
150	924	-.167	.132	.179	-.841
150	925	-.037	.109	.531	-.554
150	926	-.009	.105	.404	-.443
150	927	.055	.155	.803	-.702
150	928	-.186	.113	.132	-.771
150	929	-.206	.124	.208	-.812
150	930	-.207	.107	.173	-.733
150	931	-.218	.126	.185	-1.287
150	1001	-.074	.114	.341	-.547
150	1002	-.001	.113	.404	-.473
150	1003	.046	.131	.508	-.519
150	1004	.301	.145	.852	-.099
160	1	-.321	.113	.070	-1.090
160	2	-.323	.141	.119	-.992
160	3	-.286	.122	.083	-.909
160	4	-.356	.115	-.049	-.977
160	5	-.272	.102	.088	-.726
160	6	.057	.135	.540	-.446
160	7	-.124	.132	.387	-.574
160	8	.064	.133	.536	-.388
160	9	-.458	.274	.358	-1.700
160	10	-.325	.128	.048	-.934
160	11	-.306	.104	.040	-.954
160	12	-.325	.113	.037	-.731
160	13	-.325	.121	.062	-.831
160	14	-.299	.117	.076	-.700
160	15	.144	.143	.640	-.430
160	17	-.010	.255	.860	-1.167
160	18	-.416	.163	-.005	-1.217
160	19	-.349	.100	-.007	-.769
160	20	-.329	.108	.050	-.778
160	21	-.332	.120	.094	-.770
160	22	-.344	.165	.164	-1.022
160	23	-.423	.155	.189	-.992
160	24	-.300	.096	.026	-.589
160	101	-.288	.115	.135	-.830
160	102	-.331	.109	.050	-.892
160	103	-.314	.095	.099	-.855
160	104	-.288	.106	.150	-.854
160	105	-.347	.112	.123	-.950
160	106	-.282	.099	.027	-.690
160	107	-.270	.096	.063	-.617
160	108	-.295	.117	.093	-.835
160	109	-.277	.124	.105	-1.029
160	110	-.419	.148	.022	-1.264
160	111	-.325	.095	.028	-.676
160	112	-.271	.107	.083	-.710
160	113	-.276	.115	.074	-.723
160	114	-.317	.097	-.040	-.787
160	115	-.275	.100	.020	-.657
160	116	-.276	.105	.048	-.669
160	117	-.293	.097	.008	-.703
160	118	-.265	.108	.065	-.676
160	119	-.349	.114	-.027	-.760
160	120	-.311	.115	.079	-.719
160	121	-.349	.111	.018	-.836
160	122	-.363	.119	.061	-.809
160	123	-.307	.117	.076	-.768
160	124	-.283	.104	.039	-.672
160	125	-.373	.115	.056	-.771
160	126	-.367	.135	.023	-.946
160	127	-.370	.103	.003	-.839
160	128	-.385	.121	.029	-.954
160	129	-.322	.106	.021	-.697
160	130	-.389	.113	.049	-.789
160	131	-.331	.115	.103	-.755
160	132	-.344	.111	-.004	-.734
160	133	-.353	.154	.204	-1.042
160	134	-.406	.148	.067	-.912
160	135	-.397	.160	.105	-1.026
160	136	-.381	.127	-.010	-1.057
160	137	-.287	.123	.125	-.919
160	138	-.278	.124	.178	-.823
160	139	-.281	.106	.018	-.644
160	140	-.334	.105	-.031	-.754
160	141	-.321	.119	.032	-.821
160	142	-.333	.120	.103	-.768
160	143	-.255	.140	.160	-.994
160	144	-.350	.121	.183	-1.110
160	145	-.327	.109	.034	-.895
160	146	-.285	.114	.310	-.710
160	147	-.315	.114	.005	-.724
160	148	-.246	.110	.124	-.602
160	149	-.297	.120	.080	-.733
160	150	-.287	.145	.167	-1.177
160	151	-.320	.131	.186	-.971
160	152	-.307	.116	.130	-.718
160	153	-.339	.119	.057	-.766
160	154	-.226	.103	.097	-.588
160	155	-.243	.106	.095	-.667
160	156	-.245	.140	.218	-.885
160	157	-.331	.160	.179	-1.193
160	158	-.314	.120	.103	-.723
160	159	-.271	.109	.067	-.703
160	160	-.269	.123	.171	-.777
160	161	-.236	.092	.062	-.619
160	162	-.218	.113	.177	-.717
160	163	-.292	.133	.134	-.898
160	164	-.233	.133	.142	-.843
160	165	-.294	.117	.122	-.719
160	166	-.295	.115	.161	-.917
160	167	-.413	.141	.047	-.934
160	168	-.197	.096	.124	-.564
160	169	-.310	.131	.038	-1.094
160	170	-.276	.119	.080	-.760
160	171	-.268	.141	.167	-.979

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	172	-.277	.116	.055	-.834
160	173	-.357	.208	.049	-1.665
160	174	-.375	.208	.055	-1.915
160	176	-.281	.158	.080	-1.157
160	201	-.285	.096	-.000	-.772
160	202	-.327	.152	.198	-1.320
160	203	-.429	.184	.117	-1.201
160	204	-.425	.196	.030	-2.009
160	205	-.456	.185	.135	-1.470
160	206	-.326	.158	.289	-1.086
160	207	-.427	.154	.106	-1.078
160	208	-.367	.143	.014	-1.312
160	209	-.443	.222	.213	-1.554
160	210	-.351	.180	.273	-1.253
160	211	-.370	.164	.127	-1.128
160	212	-.404	.148	-.010	-1.023
160	213	-.367	.147	.183	-.913
160	214	-.358	.139	.065	-1.026
160	215	-.380	.225	.189	-1.763
160	216	-.392	.215	.232	-1.841
160	217	-.380	.185	.130	-1.212
160	218	-.417	.157	.249	-1.109
160	219	-.420	.156	.048	-1.307
160	220	-.407	.143	-.051	-1.318
160	221	-.320	.217	.231	-1.419
160	222	-.331	.209	.272	-1.409
160	223	-.342	.200	.243	-1.199
160	224	-.459	.179	.113	-1.405
160	225	-.414	.191	.338	-1.712
160	226	-.418	.177	.088	-1.583
160	227	-.254	.173	.146	-1.540
160	228	-.268	.177	.245	-1.270
160	229	-.290	.217	.329	-1.113
160	230	-.398	.221	.250	-1.332
160	231	-.517	.248	.352	-1.703
160	232	-.477	.209	.211	-1.714
160	233	-.224	.123	.167	-.777
160	234	-.214	.120	.181	-.778
160	235	-.153	.128	.228	-.858
160	236	-.211	.118	.170	-.696
160	237	-.297	.342	.686	-2.399
160	238	-.406	.346	.512	-2.015
160	239	-.247	.131	.194	-.800
160	240	-.230	.123	.199	-.744
160	241	-.241	.121	.175	-.735
160	242	-.229	.108	.099	-.617
160	243	-.160	.109	.159	-.641
160	301	.077	.128	.554	-.303
160	302	.181	.130	.626	-.206
160	303	.273	.153	.814	-.215
160	304	.220	.138	.654	-.154
160	305	.122	.156	.603	-.439
160	306	.087	.137	.567	-.445
160	307	.127	.141	.718	-.398
160	308	-.102	.113	.309	-.535
160	309	.232	.187	.845	-.356
160	310	-.207	.320	.637	-1.394
160	312	-.072	.121	.275	-.534
160	313	-.395	.151	.179	-1.011
160	314	.190	.136	.727	-.287
160	315	.289	.153	.787	-.143
160	316	.462	.187	1.130	-.042
160	317	.435	.181	.996	-.048
160	318	.282	.156	.811	-.159
160	319	.207	.170	.877	-.312
160	320	.079	.185	.762	-.547
160	321	.113	.143	.705	-.297
160	322	-.203	.119	.228	-.693
160	323	.142	.205	.825	-.654
160	324	.054	.167	.592	-.535
160	325	-.480	.193	.049	-1.341
160	326	.267	.151	.877	-.225
160	327	.325	.167	.891	-.125
160	328	.420	.176	1.265	-.121
160	329	.476	.190	1.125	-.035
160	330	.273	.158	.752	-.292
160	331	.102	.126	.535	-.316
160	332	-.020	.150	.628	-.510
160	333	.216	.156	.858	-.280
160	334	.300	.166	.783	-.137
160	335	.470	.160	.952	.031
160	336	.483	.177	1.024	.002
160	337	.456	.175	.949	.020
160	338	.154	.149	.712	-.448
160	339	-.010	.149	.515	-.756
160	340	.180	.141	.643	-.319
160	341	.279	.151	.884	-.161
160	342	.404	.157	.937	-.092
160	343	.454	.168	1.065	.000
160	344	.404	.174	1.041	-.080
160	345	.163	.150	.712	-.310
160	346	-.033	.125	.418	-.432
160	347	.145	.128	.654	-.288
160	348	.198	.142	.768	-.280
160	349	.365	.158	.972	-.065
160	350	.370	.166	.978	-.035
160	351	.350	.160	.913	-.065
160	352	.064	.134	.531	-.388
160	353	-.068	.127	.375	-.572
160	354	.077	.108	.548	-.403
160	355	.130	.112	.547	-.268
160	356	.178	.128	.695	-.220
160	357	.196	.125	.669	-.162
160	358	.187	.103	.580	-.104
160	359	.044	.127	.723	-.409
160	360	-.132	.129	.542	-.671
160	361	.055	.101	.452	-.289
160	362	.094	.102	.433	-.346
160	363	.101	.096	.454	-.226
160	364	.059	.098	.456	-.246
160	365	.063	.103	.447	-.286
160	366	-.083	.107	.334	-.423
160	367	-.163	.114	.238	-.570
160	368	.056	.103	.400	-.374
160	369	.103	.099	.426	-.216
160	370	.103	.095	.495	-.212
160	371	.121	.099	.479	-.202
160	372	.007	.101	.365	-.329
160	373	-.038	.099	.336	-.396
160	374	-.122	.105	.252	-.486
160	375	-.093	.124	.337	-.843
160	376	-.048	.121	.438	-.648
160	377	.165	.119	.625	-.316
160	378	.080	.108	.535	-.302
160	379	.196	.127	.644	-.343
160	380	.230	.129	.717	-.128
160	381	.292	.140	.783	-.134
160	382	.295	.153	.887	-.163
160	383	.304	.142	.851	-.150
160	384	.344	.172	1.114	-.139
160	385	.256	.121	.742	-.138
160	386	.143	.145	.765	-.275
160	387	.074	.108	.538	-.299
160	401	-.482	.197	.064	-1.577
160	402	-.351	.143	.159	-1.177
160	403	-.395	.169	.109	-1.164
160	404	-.639	.269	.021	-1.726
160	405	-.466	.129	-.068	-1.023
160	406	-.400	.141	.059	-.943
160	407	-.441	.146	.025	-1.131
160	408	-.576	.367	.140	-2.456
160	409	-.605	.220	.075	-1.529
160	410	-.534	.206	.099	-1.257
160	411	-.481	.159	.052	-1.085
160	412	-.343	.127	.097	-.780
160	413	-.371	.126	.093	-.982
160	414	-.529	.219	.028	-1.355
160	415	-.529	.229	.096	-1.803
160	416	-.571	.215	.074	-1.492
160	417	-.399	.169	.136	-1.044

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	418	-.353	.132	.098	-.875
160	419	-.307	.151	.156	-1.121
160	420	-.472	.148	.048	-1.051
160	421	-.449	.145	.048	-1.042
160	422	-.543	.166	-.102	-1.390
160	423	-.473	.177	.201	-1.159
160	424	-.407	.186	.160	-1.216
160	425	-.437	.199	.252	-1.306
160	426	-.542	.170	-.028	-1.383
160	427	-.514	.168	-.018	-1.330
160	428	-.585	.183	-.079	-1.605
160	429	-.487	.192	.126	-1.271
160	430	-.440	.196	.147	-1.259
160	431	-.402	.198	.165	-1.320
160	432	-.570	.192	-.099	-1.602
160	433	-.524	.181	-.090	-1.424
160	434	-.468	.201	.198	-1.422
160	435	-.354	.182	.268	-1.160
160	436	-.241	.138	.237	-.721
160	437	-.253	.121	.208	-.766
160	438	-.443	.205	.130	-1.584
160	439	-.464	.220	.093	-1.486
160	440	-.299	.193	.246	-1.069
160	441	-.230	.119	.090	-.713
160	442	-.218	.121	.150	-.877
160	443	-.237	.119	.137	-.928
160	444	-.245	.208	.284	-1.474
160	445	-.262	.181	.209	-1.669
160	446	-.020	.134	.500	-.590
160	447	-.063	.114	.313	-.455
160	448	-.107	.104	.266	-.433
160	449	-.182	.117	.209	-.642
160	450	-.234	.197	.498	-1.140
160	451	-.066	.119	.368	-.601
160	452	-.152	.127	.249	-.691
160	453	-.120	.116	.278	-.615
160	454	-.186	.128	.173	-.687
160	501	-.358	.152	.039	-1.118
160	502	-.263	.124	.145	-.887
160	503	-.177	.100	.124	-.566
160	504	-.282	.129	.133	-.848
160	505	-.295	.126	.111	-.827
160	506	-.247	.124	.233	-1.098
160	507	-.215	.108	.147	-.710
160	508	-.326	.131	.081	-1.072
160	509	-.246	.126	.148	-.680
160	510	-.221	.113	.161	-.738
160	511	-.197	.105	.154	-.576
160	512	-.293	.103	.042	-.643
160	513	-.146	.107	.175	-.501
160	514	-.315	.149	.126	-1.139
160	515	-.237	.121	.191	-.740
160	516	-.298	.126	.050	-.841
160	517	-.330	.146	.062	-1.187
160	518	-.154	.115	.181	-.682
160	519	-.110	.100	.266	-.427
160	520	-.182	.092	.113	-.500
160	521	-.210	.105	.146	-.611
160	522	-.264	.114	.119	-.654
160	523	-.240	.119	.138	-.747
160	524	-.259	.140	.091	-1.245
160	525	-.171	.106	.126	-.618
160	526	-.145	.098	.163	-.491
160	527	-.167	.093	.155	-.505
160	528	-.164	.098	.208	-.514
160	529	-.131	.099	.179	-.455
160	530	-.198	.098	.156	-.659
160	531	-.261	.120	.142	-.761
160	532	-.062	.090	.252	-.389
160	533	-.065	.082	.203	-.332
160	534	-.117	.112	.330	-.804
160	535	-.127	.100	.199	-.554
160	536	-.070	.095	.274	-.384
160	537	-.126	.098	.189	-.487
160	538	-.076	.109	.277	-.399
160	539	-.144	.090	.173	-.435
160	540	-.180	.121	.191	-.760
160	541	-.169	.111	.206	-.616
160	542	-.214	.097	.063	-.616
160	601	-.103	.123	.298	-.761
160	602	-.146	.218	.398	-1.020
160	603	-.185	.160	.395	-.869
160	604	-.233	.132	.191	-.802
160	605	-.072	.096	.353	-.365
160	606	-.057	.141	.332	-.842
160	607	-.110	.132	.311	-.774
160	608	-.066	.215	.413	-1.312
160	609	-.290	.141	.122	-1.133
160	610	-.037	.110	.402	-.471
160	611	-.082	.110	.286	-.543
160	612	-.022	.112	.449	-.511
160	613	-.139	.122	.247	-.623
160	614	-.183	.224	.323	-1.616
160	615	.135	.096	.471	-.217
160	616	.050	.102	.388	-.290
160	617	-.199	.100	.184	-.559
160	618	-.161	.135	.502	-.620
160	619	-.268	.111	.046	-.741
160	620	-.176	.116	.304	-.659
160	621	-.109	.129	.429	-.668
160	622	-.128	.100	.175	-.458
160	623	-.100	.104	.273	-.476
160	624	.063	.106	.420	-.301
160	625	.074	.097	.447	-.207
160	701	.082	.120	.545	-.573
160	702	-.012	.121	.385	-.557
160	703	.052	.109	.467	-.275
160	704	.009	.110	.449	-.387
160	705	.109	.136	.668	-.275
160	706	.161	.139	.682	-.237
160	801	-.234	.121	.099	-.707
160	802	-.354	.156	.041	-1.163
160	803	-.308	.149	.143	-1.017
160	804	-.228	.120	.144	-.778
160	805	-.307	.134	.053	-.905
160	806	-.253	.106	.084	-.641
160	807	-.205	.121	.200	-.859
160	808	-.156	.103	.207	-.548
160	809	-.181	.111	.162	-.685
160	810	-.202	.127	.203	-.717
160	811	-.141	.132	.267	-.653
160	812	-.128	.122	.353	-.618
160	813	-.164	.106	.197	-.535
160	814	-.246	.106	.134	-.626
160	815	-.109	.086	.186	-.373
160	816	-.113	.097	.267	-.653
160	817	-.110	.097	.210	-.453
160	818	-.149	.098	.193	-.572
160	819	-.040	.104	.317	-.547
160	820	-.120	.104	.176	-.519
160	821	-.177	.085	.129	-.443
160	822	-.167	.092	.200	-.518
160	823	-.016	.104	.321	-.404
160	824	-.025	.098	.336	-.384
160	825	-.047	.090	.295	-.361
160	826	-.106	.087	.179	-.539
160	827	-.143	.114	.201	-.567
160	828	-.129	.097	.201	-.510
160	901	-.271	.117	.121	-.747
160	902	-.396	.142	.072	-.997
160	903	-.340	.144	.134	-1.094
160	904	-.061	.173	.458	-.902
160	905	-.307	.136	.133	-1.076
160	906	-.316	.123	.047	-1.333
160	907	-.161	.117	.236	-.616
160	908	-.371	.144	.075	-.916
160	909	-.275	.125	.086	-.756
160	910	-.282	.130	.098	-.829
160	911	-.225	.105	.117	-.621
160	912	-.006	.109	.410	-.371

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	913	-.067	.116	.397	-.495
160	914	.187	.174	1.001	-.647
160	916	-.286	.149	.185	-1.607
160	917	-.352	.140	.060	-.969
160	918	-.211	.111	.167	-.751
160	919	-.362	.178	.156	-1.422
160	920	-.190	.110	.225	-.567
160	921	-.227	.112	.174	-.683
160	922	-.318	.126	.033	-.786
160	923	-.274	.142	.168	-.874
160	924	-.182	.109	.192	-.736
160	925	-.058	.107	.337	-.505
160	926	-.088	.102	.255	-.425
160	927	.069	.130	.792	-.522
160	928	-.186	.107	.179	-.846
160	929	-.235	.111	.116	-.602
160	930	-.244	.090	.027	-.573
160	931	-.208	.100	.110	-.732
160	1001	-.044	.104	.311	-.631
160	1002	.039	.098	.460	-.260
160	1003	.062	.126	.507	-.527
160	1004	.260	.137	.846	-.113
170	1	-.377	.160	.064	-1.357
170	2	-.356	.157	.181	-1.397
170	3	-.321	.127	.058	-.928
170	4	-.297	.112	-.001	-.878
170	5	-.303	.102	-.029	-.740
170	6	-.050	.124	.524	-.304
170	7	-.094	.110	.322	-.462
170	8	-.008	.136	.465	-.567
170	9	-.611	.276	.304	-1.561
170	10	-.371	.151	.107	-1.110
170	11	-.326	.110	.043	-.733
170	12	-.333	.116	.118	-.778
170	13	-.345	.119	.063	-.886
170	14	-.350	.123	.056	-.860
170	15	-.142	.138	.738	-.274
170	17	-.100	.223	.597	-1.347
170	18	-.414	.161	.082	-1.149
170	19	-.348	.107	-.012	-.792
170	20	-.321	.115	.074	-.717
170	21	-.334	.137	.122	-.870
170	22	-.359	.180	.141	-1.277
170	23	-.316	.153	.191	-.943
170	24	-.315	.101	-.009	-.745
170	101	-.285	.133	.106	-.895
170	102	-.248	.107	.140	-.632
170	103	-.327	.108	.016	-.803
170	104	-.302	.115	.059	-.729
170	105	-.372	.118	-.023	-.838
170	106	-.319	.116	.101	-.711
170	107	-.319	.103	.072	-.732
170	108	-.276	.126	.148	-.846
170	109	-.321	.135	.177	-.856
170	110	-.369	.154	.183	-1.102
170	111	-.340	.098	-.058	-.743
170	112	-.297	.115	.069	-.806
170	113	-.316	.130	.136	-.823
170	114	-.330	.104	.022	-.875
170	115	-.282	.105	.099	-.620
170	116	-.294	.108	.043	-.766
170	117	-.330	.098	.049	-.649
170	118	-.320	.113	.088	-.715
170	119	-.379	.110	-.009	-.830
170	120	-.316	.114	.047	-.723
170	121	-.373	.130	.100	-.972
170	122	-.348	.131	.088	-1.004
170	123	-.309	.120	.161	-.861
170	124	-.260	.103	.175	-.677
170	125	-.426	.134	.061	-1.028
170	126	-.404	.157	.100	-1.329
170	127	-.283	.101	.067	-.715
170	128	-.416	.144	-.009	-1.068
170	129	-.328	.115	.081	-.726
170	130	-.408	.124	.075	-.838
170	131	-.355	.128	.109	-.843
170	132	-.370	.119	.021	-.831
170	133	-.352	.163	-.206	-1.144
170	134	-.407	.136	-.013	-1.031
170	135	-.346	.140	.091	-1.150
170	136	-.404	.144	.074	-1.054
170	137	-.265	.126	.160	-.832
170	138	-.272	.125	.182	-.994
170	139	-.260	.108	.156	-.990
170	140	-.365	.106	.005	-.723
170	141	-.325	.123	.112	-.826
170	142	-.303	.119	.088	-.856
170	143	-.262	.140	.221	-.800
170	144	-.273	.127	.218	-.726
170	145	-.276	.117	.350	-.619
170	146	-.237	.114	.167	-.753
170	147	-.326	.107	.125	-.801
170	148	-.260	.101	.050	-.648
170	149	-.301	.112	.079	-1.035
170	150	-.280	.137	.147	-1.160
170	151	-.285	.126	.401	-.680
170	152	-.313	.120	.223	-.778
170	153	-.333	.102	.094	-.732
170	154	-.268	.091	.111	-.574
170	155	-.279	.091	.071	-.614
170	156	-.248	.116	.124	-.730
170	157	-.324	.131	.068	-.907
170	158	-.362	.123	.085	-.823
170	159	-.346	.126	.056	-.757
170	160	-.267	.105	.111	-.702
170	161	-.288	.096	.001	-.660
170	162	-.265	.111	.064	-.733
170	163	-.318	.123	.047	-.810
170	164	-.250	.119	.091	-.764
170	165	-.311	.116	.176	-.738
170	166	-.347	.117	.023	-.743
170	167	-.435	.133	.014	-.913
170	168	-.245	.104	.129	-.683
170	169	-.406	.135	-.044	-1.039
170	170	-.390	.137	.013	-1.146
170	171	-.371	.151	.050	-1.405
170	172	-.335	.122	.030	-1.025
170	173	-.522	.261	.050	-1.815
170	174	-.546	.260	.034	-1.977
170	176	-.333	.187	.111	-1.599
170	201	-.317	.101	.041	-.757
170	202	-.354	.172	.250	-1.129
170	203	-.589	.239	.003	-1.643
170	204	-.697	.279	.004	-1.772
170	205	-.312	.162	.323	-1.011
170	206	-.388	.191	.174	-1.294
170	207	-.625	.242	.085	-2.401
170	208	-.564	.220	-.005	-1.708
170	209	-.271	.171	.268	-1.802
170	210	-.285	.182	.250	-1.059
170	211	-.326	.210	.287	-1.087
170	212	-.448	.219	.241	-1.393
170	213	-.505	.185	.170	-1.385
170	214	-.505	.173	.007	-1.156
170	215	-.281	.178	.312	-1.381
170	216	-.288	.183	.308	-1.523
170	217	-.266	.234	.355	-1.240
170	218	-.389	.260	.303	-1.277
170	219	-.510	.191	.310	-1.566
170	220	-.513	.191	.171	-1.529
170	221	-.265	.177	.232	-1.538
170	222	-.268	.181	.206	-1.282
170	223	-.215	.239	.346	-1.227
170	224	-.307	.261	.225	-1.360
170	225	-.445	.289	.417	-2.096
170	226	-.483	.273	.494	-2.198
170	227	-.234	.127	.136	-.954
170	228	-.238	.132	.139	-1.000
170	229	-.164	.180	.406	-1.005
170	230	-.237	.234	.342	-1.060

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	231	-.434	.343	.507	-1.991
170	232	-.435	.314	.406	-2.571
170	233	-.317	.115	.059	-.766
170	234	-.289	.108	.080	-.652
170	235	-.162	.103	.187	-.502
170	236	-.208	.110	.109	-.706
170	237	-.083	.297	.669	-1.845
170	238	-.215	.384	.622	-2.630
170	239	-.364	.159	.080	-1.043
170	240	-.312	.132	.111	-.992
170	241	-.278	.121	.107	-.796
170	242	-.245	.094	.052	-.609
170	243	-.191	.106	.150	-.633
170	301	.172	.152	.682	-.284
170	302	.258	.137	.733	-.179
170	303	.264	.158	.719	-.251
170	304	.177	.147	.709	-.249
170	305	.028	.165	.627	-.588
170	306	.008	.138	.473	-.529
170	307	.068	.144	.628	-.565
170	308	-.136	.111	.279	-.623
170	309	.103	.189	.723	-.509
170	310	-.560	.335	.584	-1.731
170	312	-.113	.109	.217	-.462
170	313	-.231	.135	.127	-.843
170	314	.255	.140	.899	-.207
170	315	.369	.162	.991	-.161
170	316	.427	.183	1.080	-.078
170	317	.358	.184	1.012	-.112
170	318	.269	.147	.738	-.165
170	319	.161	.168	.900	-.300
170	320	-.017	.185	.679	-.593
170	321	.073	.136	.547	-.312
170	322	-.148	.129	.300	-.606
170	323	-.009	.208	.679	-.933
170	324	-.016	.151	.469	-.662
170	325	-.280	.165	.194	-1.093
170	326	.339	.156	.981	-.262
170	327	.406	.182	1.060	-.103
170	328	.481	.180	1.170	.027
170	329	.465	.173	.981	-.082
170	330	.209	.164	.792	-.348
170	331	.166	.116	.517	-.186
170	332	-.021	.144	.386	-.516
170	333	.291	.163	.983	-.261
170	334	.384	.181	.991	-.171
170	335	.462	.182	1.020	-.114
170	336	.427	.190	.992	-.123
170	337	.376	.185	.957	-.196
170	338	.124	.136	.580	-.332
170	339	.030	.132	.468	-.489
170	340	.237	.145	.730	-.194
170	341	.297	.171	1.035	-.202
170	342	.380	.153	.885	-.075
170	343	.402	.165	1.042	-.026
170	344	.325	.168	1.010	-.106
170	345	.109	.139	.627	-.310
170	346	-.028	.116	.374	-.457
170	347	.166	.145	.913	-.231
170	348	.216	.143	.765	-.290
170	349	.288	.143	.765	-.206
170	350	.282	.164	.807	-.250
170	351	.272	.165	.807	-.246
170	352	.027	.130	.526	-.358
170	353	-.068	.124	.464	-.537
170	354	.090	.119	.726	-.317
170	355	.131	.120	.608	-.248
170	356	.144	.126	.750	-.242
170	357	.152	.129	.685	-.210
170	358	.126	.114	.524	-.158
170	359	.007	.128	.647	-.423
170	360	-.145	.124	.402	-.597
170	361	.067	.111	.492	-.290
170	362	.096	.118	.635	-.284
170	363	.071	.097	.495	-.258
170	364	.024	.090	.369	-.242
170	365	.031	.098	.422	-.285
170	366	-.113	.104	.233	-.542
170	367	-.166	.109	.188	-.626
170	368	.006	.115	.424	-.438
170	369	.066	.119	.510	-.365
170	370	.081	.099	.455	-.293
170	371	.109	.101	.504	-.342
170	372	.001	.101	.376	-.316
170	373	-.042	.098	.344	-.389
170	374	-.129	.103	.210	-.688
170	375	-.087	.121	.317	-.655
170	376	-.054	.122	.487	-.608
170	377	.149	.129	.659	-.294
170	378	.118	.100	.456	-.195
170	379	.126	.133	.658	-.555
170	380	.152	.137	.604	-.280
170	381	.203	.147	.692	-.250
170	382	.201	.158	.677	-.248
170	383	.255	.141	.734	-.211
170	384	.245	.183	.912	-.355
170	385	.172	.146	.721	-.202
170	386	.174	.129	.716	-.193
170	387	.053	.126	.531	-.326
170	401	-.381	.145	.106	-1.033
170	402	-.299	.135	.085	-1.035
170	403	-.344	.186	.208	-1.592
170	404	-.333	.179	.136	-1.497
170	405	-.330	.129	.037	-1.084
170	406	-.309	.138	.075	-.926
170	407	-.363	.149	.052	-1.012
170	408	-.254	.190	.145	-2.044
170	409	-.313	.148	.073	-1.198
170	410	-.280	.146	.116	-.945
170	411	-.339	.131	.005	-.929
170	412	-.333	.139	.110	-1.035
170	413	-.354	.149	.040	-1.079
170	414	-.275	.131	.157	-.784
170	415	-.267	.163	.106	-1.379
170	416	-.337	.174	.123	-1.328
170	417	-.319	.159	.084	-1.028
170	418	-.381	.160	.141	-1.256
170	419	-.343	.184	.220	-1.492
170	420	-.322	.152	.193	-.933
170	421	-.293	.148	.143	-.922
170	422	-.370	.132	.072	-1.204
170	423	-.350	.143	.034	-1.141
170	424	-.399	.176	.213	-1.249
170	425	-.391	.191	.098	-1.490
170	426	-.417	.144	.018	-1.175
170	427	-.386	.141	.031	-1.184
170	428	-.433	.144	.048	-1.125
170	429	-.394	.154	.141	-1.047
170	430	-.437	.164	.334	-1.316
170	431	-.407	.171	.093	-1.448
170	432	-.395	.135	-.014	-1.585
170	433	-.421	.168	-.008	-1.449
170	434	-.407	.174	.112	-1.370
170	435	-.394	.164	.109	-1.186
170	436	-.324	.137	.205	-.822
170	437	-.327	.128	.084	-1.041
170	438	-.377	.176	.140	-1.535
170	439	-.402	.187	.117	-1.789
170	440	-.332	.167	.231	-1.079
170	441	-.288	.121	.062	-.788
170	442	-.273	.126	.139	-.861
170	443	-.297	.123	.124	-.861
170	444	-.290	.235	.280	-2.111
170	445	-.208	.180	.275	-1.297
170	446	-.055	.163	.458	-.725
170	447	-.062	.126	.525	-.529
170	448	-.104	.117	.362	-.480
170	449	-.161	.116	.257	-.586
170	450	-.227	.189	.343	-1.153
170	451	-.056	.130	.379	-.625

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	452	-.142	.148	.292	-.767
170	453	-.115	.139	.278	-.657
170	454	-.054	.120	.356	-.448
170	501	-.371	.138	.083	-.835
170	502	-.310	.116	.135	-.757
170	503	-.237	.102	.111	-.606
170	504	-.303	.113	.093	-.718
170	505	-.317	.110	.084	-.689
170	506	-.302	.128	.111	-.905
170	507	-.275	.118	.168	-.820
170	508	-.344	.130	.064	-.852
170	509	-.218	.125	.271	-.663
170	510	-.287	.130	.093	-.735
170	511	-.247	.113	.143	-.697
170	512	-.275	.104	-.000	-.890
170	513	-.195	.105	.141	-.594
170	514	-.378	.138	.026	-1.006
170	515	-.322	.141	.227	-.892
170	516	-.364	.123	-.018	-.858
170	517	-.329	.138	.042	-1.247
170	518	-.150	.124	.258	-.687
170	519	-.114	.106	.286	-.532
170	520	-.210	.095	.100	-.634
170	521	-.246	.103	.068	-.655
170	522	-.219	.103	.080	-.693
170	523	-.274	.116	.085	-.717
170	524	-.276	.118	.019	-1.038
170	525	-.184	.113	.177	-.795
170	526	-.162	.106	.219	-.566
170	527	-.200	.100	.124	-.600
170	528	-.187	.111	.218	-.594
170	529	-.173	.102	.147	-.582
170	530	-.237	.110	.165	-.663
170	531	-.285	.117	.049	-.768
170	532	-.048	.104	.384	-.468
170	533	-.044	.097	.305	-.385
170	534	-.102	.117	.372	-.652
170	535	-.124	.108	.232	-.457
170	536	-.067	.107	.392	-.428
170	537	-.118	.089	.178	-.423
170	538	-.075	.107	.323	-.465
170	539	-.100	.088	.183	-.415
170	540	-.232	.111	.141	-.705
170	541	-.227	.108	.291	-.586
170	542	-.243	.113	.149	-.673
170	601	-.099	.135	.410	-.852
170	602	-.021	.228	.590	-1.179
170	603	-.160	.185	.481	-.913
170	604	-.232	.144	.243	-.883
170	605	-.049	.108	.438	-.391
170	606	.058	.123	.675	-.685
170	607	-.126	.132	.352	-.736
170	608	-.056	.203	.603	-1.323
170	609	-.350	.124	.109	-.825
170	610	-.059	.135	.512	-.557
170	611	-.125	.126	.364	-.652
170	612	.002	.129	.515	-.653
170	613	-.166	.123	.235	-.740
170	614	-.077	.179	.469	-.969
170	615	.091	.108	.424	-.255
170	616	.017	.110	.471	-.375
170	617	-.199	.109	.120	-.579
170	618	-.098	.198	.516	-.667
170	619	-.260	.100	.072	-.676
170	620	-.215	.127	.259	-.665
170	621	-.178	.128	.329	-.675
170	622	-.157	.105	.240	-.584
170	623	-.069	.124	.364	-.562
170	624	.047	.114	.501	-.404
170	625	.104	.092	.430	-.264
170	701	.031	.127	.494	-.557
170	702	-.048	.133	.405	-.707
170	703	.027	.099	.317	-.586
170	704	-.022	.109	.434	-.613
170	705	.056	.115	.634	-.380
170	706	.101	.122	.628	-.405
170	801	-.298	.121	.157	-.792
170	802	-.330	.121	-.006	-1.019
170	803	-.314	.125	.083	-.914
170	804	-.264	.118	.140	-.718
170	805	-.372	.122	.038	-1.178
170	806	-.263	.101	.054	-.614
170	807	-.246	.120	.127	-.730
170	808	-.214	.109	.158	-.623
170	809	-.247	.122	.182	-.802
170	810	-.163	.128	.225	-.595
170	811	-.124	.136	.297	-.649
170	812	-.121	.125	.448	-.771
170	813	-.202	.103	.151	-.527
170	814	-.211	.105	.141	-.620
170	815	-.085	.085	.239	-.424
170	816	-.111	.098	.233	-.854
170	817	-.107	.097	.276	-.516
170	818	-.173	.103	.155	-.546
170	819	-.028	.109	.318	-.459
170	820	-.061	.111	.272	-.487
170	821	-.168	.087	.132	-.460
170	822	-.180	.103	.144	-.668
170	823	-.046	.125	.318	-.542
170	824	-.050	.105	.270	-.535
170	825	-.049	.096	.261	-.406
170	826	-.087	.089	.230	-.493
170	827	-.150	.113	.220	-.827
170	828	-.158	.102	.207	-.606
170	901	-.320	.112	.014	-.719
170	902	-.388	.119	-.002	-.839
170	903	-.366	.130	.096	-.892
170	904	-.030	.182	.715	-1.237
170	905	-.390	.135	.045	-1.215
170	906	-.268	.099	.030	-.654
170	907	-.155	.103	.184	-.546
170	908	-.390	.134	.027	-.990
170	909	-.337	.123	.098	-.751
170	910	-.360	.124	.095	-.915
170	911	-.303	.109	.075	-.719
170	912	-.031	.110	.360	-.458
170	913	-.046	.112	.399	-.555
170	914	.137	.173	.900	-.506
170	916	-.371	.139	.030	-.961
170	917	-.341	.123	.042	-.877
170	918	-.211	.090	.082	-.534
170	919	-.362	.139	.058	-.950
170	920	-.276	.114	.149	-.661
170	921	-.307	.118	.151	-.754
170	922	-.378	.113	.010	-.754
170	923	-.353	.134	.099	-.847
170	924	-.209	.103	.197	-.565
170	925	-.086	.120	.413	-.562
170	926	-.133	.113	.310	-.532
170	927	.027	.158	.577	-.754
170	928	-.220	.105	.111	-.750
170	929	-.267	.114	.039	-.980
170	930	-.280	.103	.039	-.686
170	931	-.250	.114	.145	-.714
170	1001	-.057	.128	.336	-.568
170	1002	.040	.119	.473	-.316
170	1003	.065	.140	.643	-.418
170	1004	.220	.138	.698	-.243
180	1	-.406	.144	.014	-1.156
180	2	-.365	.147	.173	-1.139
180	3	-.363	.132	.024	-.994
180	4	-.359	.110	.063	-.965
180	5	-.375	.098	-.008	-.807
180	6	.012	.108	.370	-.411
180	7	-.169	.100	.248	-.499
180	8	-.078	.123	.334	-.473
180	9	-.814	.271	.181	-1.930
180	10	-.388	.128	-.001	-1.071
180	11	-.357	.106	.104	-.747
180	12	-.377	.114	.090	-.768

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	13	-.401	.127	.061	-.973
180	14	-.396	.119	.029	-.898
180	15	-.090	.123	.583	-.404
180	17	-.254	.258	.521	-1.337
180	18	-.429	.141	-.006	-1.080
180	19	-.403	.111	-.073	-.975
180	20	-.381	.118	.003	-.826
180	21	-.401	.136	.051	-1.041
180	22	-.333	.132	.056	-1.108
180	23	-.296	.118	.121	-.868
180	24	-.317	.080	-.052	-.578
180	101	-.323	.115	.100	-.812
180	102	-.323	.105	.029	-.876
180	103	-.364	.104	-.001	-.793
180	104	-.334	.112	.151	-.892
180	105	-.419	.114	-.079	-.795
180	106	-.376	.102	-.067	-.731
180	107	-.366	.101	-.021	-.789
180	108	-.327	.110	.024	-.774
180	109	-.351	.124	.009	-.951
180	110	-.381	.136	.046	-1.160
180	111	-.385	.097	-.011	-.702
180	112	-.350	.112	.021	-.795
180	113	-.367	.113	-.010	-.846
180	114	-.373	.108	-.014	-.833
180	115	-.325	.101	.018	-.740
180	116	-.325	.105	.087	-.717
180	117	-.355	.097	-.040	-.777
180	118	-.331	.109	.081	-.767
180	119	-.397	.117	.007	-.829
180	120	-.348	.118	.057	-.831
180	121	-.427	.125	-.045	-.964
180	122	-.401	.120	-.006	-.990
180	123	-.371	.115	-.039	-.880
180	124	-.321	.103	.001	-.781
180	125	-.468	.131	-.057	-.883
180	126	-.437	.151	-.001	-1.024
180	127	-.372	.102	-.022	-.769
180	128	-.419	.126	.064	-1.287
180	129	-.354	.111	-.009	-.771
180	130	-.424	.117	-.019	-.888
180	131	-.355	.115	.038	-.861
180	132	-.380	.107	-.017	-.778
180	133	-.376	.150	.217	-1.489
180	134	-.424	.123	.007	-.864
180	135	-.361	.120	.092	-.858
180	136	-.407	.121	-.040	-1.047
180	137	-.310	.120	.110	-.858
180	138	-.315	.107	.125	-.815
180	139	-.309	.098	.026	-.652
180	140	-.397	.100	-.008	-.771
180	141	-.326	.102	.029	-.741
180	142	-.309	.102	.045	-.768
180	143	-.264	.120	.132	-.946
180	144	-.261	.115	.219	-.707
180	145	-.242	.117	.349	-.733
180	146	-.267	.102	.077	-.554
180	147	-.374	.097	-.030	-.673
180	148	-.294	.091	.023	-.590
180	149	-.304	.087	.014	-.756
180	150	-.271	.099	.101	-.826
180	151	-.278	.137	.431	-.827
180	152	-.306	.133	.419	-1.007
180	153	-.357	.112	.044	-.766
180	154	-.297	.092	-.023	-.606
180	155	-.306	.083	-.010	-.607
180	156	-.253	.094	.072	-.558
180	157	-.326	.101	.039	-.693
180	158	-.416	.121	.051	-1.064
180	159	-.395	.119	-.060	-.911
180	160	-.302	.106	.054	-.960
180	161	-.341	.091	-.021	-.691
180	162	-.311	.100	.071	-.734
180	163	-.357	.108	.074	-.773
180	164	-.282	.103	.152	-.685
180	165	-.353	.107	.017	-.720
180	166	-.381	.117	-.060	-.757
180	167	-.444	.115	-.068	-.829
180	168	-.290	.103	.063	-.654
180	169	-.494	.131	-.091	-1.012
180	170	-.456	.117	-.079	-1.006
180	171	-.449	.145	.063	-1.071
180	172	-.394	.115	-.058	-1.120
180	173	-.649	.260	-.071	-2.536
180	174	-.673	.255	-.096	-2.601
180	176	-.364	.160	.016	-1.426
180	201	-.364	.115	-.012	-.852
180	202	-.343	.156	.141	-1.084
180	203	-.578	.233	.181	-1.383
180	204	-.628	.268	.336	-1.734
180	205	-.283	.121	.270	-.882
180	206	-.284	.190	.169	-1.037
180	207	-.612	.200	.269	-1.380
180	208	-.566	.196	.082	-1.344
180	209	-.233	.117	.205	-.688
180	210	-.215	.138	.180	-1.146
180	211	-.214	.185	.228	-1.040
180	212	-.304	.235	.285	-1.233
180	213	-.495	.196	.327	-1.471
180	214	-.497	.193	.178	-1.287
180	215	-.242	.105	.178	-1.151
180	216	-.238	.113	.137	-1.068
180	217	-.086	.172	.381	-1.086
180	218	-.200	.255	.389	-1.502
180	219	-.476	.242	.402	-1.470
180	220	-.455	.237	.388	-1.530
180	221	-.227	.102	.140	-.627
180	222	-.225	.107	.131	-.663
180	223	-.087	.146	.359	-.976
180	224	-.117	.101	.316	-1.004
180	225	-.326	.312	.573	-1.830
180	226	-.342	.314	.482	-1.604
180	227	-.259	.107	.096	-.613
180	228	-.257	.104	.117	-.626
180	229	-.108	.111	.299	-.660
180	230	-.113	.141	.238	-1.011
180	231	-.211	.304	.521	-2.332
180	232	-.233	.304	.644	-2.000
180	233	-.365	.114	.015	-.746
180	234	-.339	.106	.041	-.680
180	235	-.185	.100	.146	-.601
180	236	-.207	.092	.072	-.504
180	237	.036	.183	.594	-1.369
180	238	.012	.236	.798	-1.710
180	239	-.411	.135	.011	-.888
180	240	-.353	.116	.026	-.733
180	241	-.289	.108	.158	-.663
180	242	-.258	.098	.064	-.807
180	243	-.195	.098	.093	-.658
180	301	.198	.153	.683	-.286
180	302	.298	.156	.833	-.222
180	303	.250	.165	.816	-.243
180	304	.065	.142	.542	-.413
180	305	-.127	.168	.422	-.656
180	306	-.095	.127	.329	-.528
180	307	-.018	.129	.550	-.524
180	308	-.189	.103	.298	-.537
180	309	-.014	.206	.735	-.804
180	310	-.832	.343	.251	-2.413
180	312	-.169	.101	.179	-.471
180	313	-.224	.120	.120	-.747
180	314	.306	.139	.766	-.127
180	315	.447	.166	1.046	-.075
180	316	.424	.187	1.067	-.126
180	317	.298	.176	.848	-.245
180	318	.139	.163	.748	-.318
180	319	.014	.165	.540	-.549
180	320	-.197	.179	.369	-.976
180	321	-.025	.127	.372	-.451
180	322	-.161	.093	.158	-.505

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	323	-.157	.195	.524	-.873
180	324	-.096	.155	.390	-.687
180	325	-.234	.127	.199	-.791
180	326	.390	.151	.841	-.097
180	327	.486	.180	1.102	-.086
180	328	.538	.181	1.041	.008
180	329	.418	.170	.938	-.264
180	330	.123	.141	.568	-.332
180	331	.078	.097	.418	-.194
180	332	-.058	.120	.415	-.437
180	333	.351	.158	.897	-.167
180	334	.460	.182	1.032	-.210
180	335	.491	.180	1.121	.012
180	336	.413	.175	1.074	-.079
180	337	.332	.159	.923	-.120
180	338	.074	.125	.469	-.360
180	339	.003	.119	.382	-.435
180	340	.326	.180	.846	-.207
180	341	.405	.165	1.031	-.131
180	342	.388	.156	.914	-.044
180	343	.377	.161	.920	-.055
180	344	.280	.167	.837	-.181
180	345	.081	.138	.581	-.335
180	346	-.054	.118	.311	-.431
180	347	.279	.170	1.008	-.265
180	348	.311	.171	.888	-.138
180	349	.248	.133	.780	-.195
180	350	.190	.149	.823	-.242
180	351	.173	.154	.817	-.216
180	352	-.016	.129	.440	-.395
180	353	-.070	.123	.400	-.478
180	354	.159	.145	.739	-.352
180	355	.192	.143	.702	-.216
180	356	.125	.110	.528	-.262
180	357	.103	.104	.583	-.234
180	358	.028	.087	.372	-.276
180	359	-.061	.118	.382	-.471
180	360	-.182	.118	.293	-.681
180	361	.099	.124	.590	-.376
180	362	.120	.129	.680	-.377
180	363	.050	.102	.414	-.337
180	364	.008	.099	.470	-.363
180	365	.017	.103	.470	-.350
180	366	-.127	.110	.296	-.485
180	367	-.163	.116	.213	-.556
180	368	-.047	.119	.385	-.443
180	369	.002	.122	.435	-.474
180	370	.010	.100	.319	-.342
180	371	.066	.104	.394	-.290
180	372	-.020	.109	.323	-.460

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	373	-.061	.107	.318	-.472
180	374	-.148	.109	.230	-.686
180	375	-.104	.138	.356	-.621
180	376	-.069	.132	.355	-.547
180	377	.092	.126	.543	-.302
180	378	.068	.114	.554	-.379
180	379	.052	.127	.520	-.497
180	380	.061	.130	.479	-.484
180	381	.099	.129	.569	-.394
180	382	.098	.145	.577	-.371
180	383	.192	.134	.584	-.163
180	384	.171	.170	.862	-.418
180	385	.142	.135	.669	-.205
180	386	.141	.133	.597	-.262
180	387	.055	.122	.532	-.321
180	401	-.410	.134	-.027	-.955
180	402	-.324	.114	.050	-.769
180	403	-.351	.128	.032	-1.209
180	404	-.302	.126	.043	-1.022
180	405	-.334	.098	-.012	-.744
180	406	-.312	.108	.062	-.867
180	407	-.370	.113	.023	-.944
180	408	-.183	.122	.233	-.744
180	409	-.237	.109	.131	-.779
180	410	-.210	.113	.148	-.851
180	411	-.295	.106	.016	-.881
180	412	-.324	.110	.006	-1.049
180	413	-.332	.113	.049	-.967
180	414	-.223	.108	.129	-.633
180	415	-.209	.118	.153	-.756
180	416	-.281	.125	.101	-.848
180	417	-.275	.130	.099	-1.077
180	418	-.347	.122	.185	-1.173
180	419	-.305	.136	.290	-1.611
180	420	-.244	.125	.229	-1.011
180	421	-.217	.121	.237	-.977
180	422	-.297	.129	.102	-.985
180	423	-.289	.141	.133	-1.036
180	424	-.341	.166	.219	-1.192
180	425	-.340	.169	.156	-1.323
180	426	-.332	.140	.130	-.957
180	427	-.301	.136	.129	-.989
180	428	-.368	.140	.110	-.927
180	429	-.334	.151	.166	-.983
180	430	-.392	.155	.377	-1.128
180	431	-.358	.154	.372	-1.178
180	432	-.365	.157	.062	-1.782
180	433	-.342	.121	.068	-.990
180	434	-.344	.136	.090	-1.036
180	435	-.365	.143	.247	-1.224

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	436	-.334	.133	.160	-.987
180	437	-.355	.120	.063	-.840
180	438	-.323	.157	.102	-1.158
180	439	-.350	.166	.172	-1.318
180	440	-.315	.152	.192	-1.033
180	441	-.297	.107	.069	-.693
180	442	-.286	.121	.183	-.779
180	443	-.316	.121	.201	-.810
180	444	-.320	.249	.342	-1.709
180	445	-.315	.208	.347	-1.311
180	446	-.094	.171	.530	-.915
180	447	-.049	.122	.352	-.447
180	448	-.097	.122	.344	-.655
180	449	-.143	.125	.259	-.589
180	450	-.179	.178	.243	-1.154
180	451	-.101	.136	.340	-.694
180	452	-.101	.146	.370	-.679
180	453	-.086	.137	.324	-.625
180	454	-.079	.130	.368	-.656
180	501	-.368	.128	.080	-.857
180	502	-.355	.113	.031	-.796
180	503	-.284	.107	.126	-.725
180	504	-.330	.114	.127	-.728
180	505	-.345	.112	.153	-.710
180	506	-.386	.127	.081	-.756
180	507	-.314	.127	.236	-.759
180	508	-.390	.119	-.049	-.847
180	509	-.227	.115	.199	-.659
180	510	-.346	.138	.100	-.841
180	511	-.279	.126	.173	-.827
180	512	-.362	.108	-.007	-.862
180	513	-.233	.106	.097	-.658
180	514	-.407	.122	-.009	-.924
180	515	-.382	.145	.161	-1.008
180	516	-.435	.130	.050	-.894
180	517	-.348	.124	.002	-.935
180	518	-.152	.108	.172	-.509
180	519	-.119	.102	.230	-.457
180	520	-.265	.110	.173	-.764
180	521	-.286	.112	.143	-.750
180	522	-.259	.102	.143	-.635
180	523	-.314	.114	.042	-.839
180	524	-.294	.103	-.000	-.671
180	525	-.207	.125	.115	-.854
180	526	-.183	.116	.131	-.688
180	527	-.231	.104	.111	-.679
180	528	-.210	.117	.350	-.732
180	529	-.184	.102	.124	-.575
180	530	-.276	.105	.078	-.695
180	531	-.332	.111	.033	-.741

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	532	-.021	.108	.374	-.351
180	533	-.055	.123	.346	-.501
180	534	-.110	.126	.387	-.520
180	535	-.127	.117	.273	-.522
180	536	-.088	.117	.392	-.481
180	537	-.143	.091	.284	-.501
180	538	-.098	.110	.475	-.528
180	539	-.118	.087	.217	-.449
180	540	-.289	.117	.132	-.904
180	541	-.279	.106	.174	-.654
180	542	-.316	.103	.025	-.642
180	601	-.085	.119	.377	-.526
180	602	.107	.159	.668	-.725
180	603	-.145	.176	.560	-.815
180	604	-.241	.122	.295	-.710
180	605	-.102	.116	.367	-.443
180	606	.084	.117	.617	-.364
180	607	-.122	.118	.321	-.717
180	608	-.101	.181	.622	-2.183
180	609	-.389	.127	.090	-.807
180	610	-.135	.128	.273	-.705
180	611	-.142	.117	.308	-.666
180	612	-.123	.137	.540	-.645
180	613	-.180	.107	.330	-.873
180	614	-.093	.176	.423	-1.417
180	615	.038	.119	.374	-.488
180	616	.009	.116	.485	-.380
180	617	-.333	.107	.170	-.734
180	618	-.051	.183	.535	-.579
180	619	-.333	.099	-.009	-.669
180	620	-.221	.119	.215	-.702
180	621	-.362	.135	.244	-.820
180	622	-.186	.096	.257	-.552
180	623	-.048	.132	.325	-.496
180	624	.036	.108	.400	-.488
180	625	.033	.082	.358	-.236
180	701	-.139	.149	.315	-.866
180	702	-.074	.136	.361	-.800
180	703	-.062	.109	.361	-.472
180	704	-.037	.120	.342	-.509
180	705	-.127	.125	.326	-.679
180	706	.033	.114	.505	-.430
180	801	-.308	.117	.085	-.767
180	802	-.339	.095	-.032	-.745
180	803	-.264	.101	.067	-.609
180	804	-.395	.125	-.022	-.902
180	805	-.395	.113	-.035	-.816
180	806	-.299	.103	.073	-.629
180	807	-.227	.113	.220	-.778
180	808	-.387	.130	.046	-.845
180	809	-.273	.128	.222	-.701
180	810	-.156	.128	.411	-.578
180	811	-.072	.127	.452	-.480
180	812	-.243	.127	.178	-.782
180	813	-.243	.119	.118	-.673
180	814	-.266	.115	.101	-.635
180	815	-.112	.092	.268	-.434
180	816	-.098	.100	.277	-.458
180	817	-.243	.118	.150	-.790
180	818	-.200	.120	.249	-.961
180	819	-.027	.129	.433	-.701
180	820	-.064	.109	.324	-.566
180	821	-.218	.092	.133	-.581
180	822	-.174	.102	.135	-.645
180	823	-.018	.115	.400	-.432
180	824	-.182	.143	.308	-.763
180	825	-.039	.117	.421	-.466
180	826	-.100	.097	.279	-.485
180	827	-.139	.134	.232	-.968
180	828	-.312	.121	.034	-.890
180	901	-.346	.111	.045	-.769
180	902	-.440	.103	-.103	-.846
180	903	-.365	.118	.083	-.872
180	904	-.115	.165	.614	-.828
180	905	-.414	.129	.011	-.978
180	906	-.324	.119	-.008	-.846
180	907	-.182	.104	.188	-.547
180	908	-.423	.123	-.014	-.851
180	909	-.324	.115	.099	-.727
180	910	-.532	.126	-.050	-.976
180	911	-.322	.097	-.018	-.683
180	912	-.081	.111	.390	-.465
180	913	-.104	.116	.272	-.492
180	914	-.034	.166	.907	-.734
180	916	-.416	.115	-.063	-.933
180	917	-.399	.125	.004	-.905
180	918	-.260	.091	.040	-.603
180	919	-.343	.129	.127	-.984
180	920	-.477	.147	-.030	-.986
180	921	-.355	.135	.055	-.991
180	922	-.446	.109	-.127	-.914
180	923	-.367	.128	-.010	-.902
180	924	-.366	.105	.017	-.765
180	925	-.141	.118	.308	-.594
180	926	-.220	.115	.243	-.563
180	927	-.008	.145	.629	-.780
180	928	-.389	.132	-.014	-1.097
180	929	-.294	.120	.123	-1.012
180	930	-.351	.109	-.046	-.780
180	931	-.269	.101	.070	-.714
180	1001	-.206	.156	.318	-.900
180	1002	.038	.115	.508	-.309
180	1003	.033	.140	.468	-.479
180	1004	.135	.151	.722	-.254
190	1	-.390	.135	.073	-1.388
190	2	-.373	.140	.055	-1.165
190	3	-.414	.150	.025	-1.169
190	4	-.455	.138	-.042	-1.091
190	5	-.448	.122	-.116	-1.016
190	6	-.013	.108	.395	-.486
190	7	-.223	.098	.110	-.534
190	8	-.172	.116	.237	-.603
190	9	-1.013	.238	-.035	-1.895
190	10	-.380	.128	.088	-.862
190	11	-.368	.101	-.028	-.932
190	12	-.395	.110	.024	-.802
190	13	-.438	.137	-.019	-1.271
190	14	-.452	.128	-.025	-.865
190	15	-.032	.143	.630	-.638
190	17	-.450	.243	.408	-1.278
190	18	-.424	.125	-.019	-.926
190	19	-.395	.101	-.060	-.744
190	20	-.380	.107	-.042	-.730
190	21	-.408	.113	-.045	-.902
190	22	-.363	.118	.023	-.749
190	23	-.319	.110	.065	-.715
190	24	-.341	.079	-.024	-.576
190	101	-.348	.128	.066	-.864
190	102	-.338	.103	-.011	-.804
190	103	-.382	.113	.028	-.872
190	104	-.363	.123	.157	-.933
190	105	-.477	.131	-.086	-1.207
190	106	-.450	.123	-.042	-1.120
190	107	-.412	.116	-.077	-1.186
190	108	-.342	.110	.006	-.794
190	109	-.335	.110	.097	-.763
190	110	-.354	.121	.087	-.787
190	111	-.424	.116	-.105	-.877
190	112	-.409	.144	.011	-1.144
190	113	-.409	.134	-.053	-1.254
190	114	-.348	.097	-.029	-.680
190	115	-.323	.091	.032	-.706
190	116	-.338	.111	.058	-.743
190	117	-.375	.103	.026	-.758
190	118	-.343	.115	.097	-.778
190	119	-.415	.121	.092	-.893
190	120	-.373	.120	.031	-.846
190	121	-.448	.115	-.097	-1.044
190	122	-.449	.122	-.058	-1.140
190	123	-.389	.113	-.023	-.780

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	124	-.341	.099	.063	-.647
190	125	-.479	.132	.101	-.991
190	126	-.439	.151	.175	-1.176
190	127	-.384	.096	-.082	-.719
190	128	-.409	.110	-.016	-.825
190	129	-.364	.109	.049	-.814
190	130	-.436	.112	-.082	-.853
190	131	-.358	.107	-.023	-.735
190	132	-.405	.108	-.023	-.831
190	133	-.324	.111	.001	-.866
190	134	-.429	.110	-.080	-.817
190	135	-.357	.105	-.051	-.761
190	136	-.432	.107	-.035	-.901
190	137	-.364	.117	-.006	-1.182
190	138	-.341	.112	.087	-.729
190	139	-.336	.099	.002	-.718
190	140	-.423	.102	-.053	-.800
190	141	-.346	.097	-.030	-.656
190	142	-.321	.094	-.032	-.625
190	143	-.262	.102	.156	-.604
190	144	-.285	.121	.193	-.878
190	145	-.244	.111	.287	-.615
190	146	-.289	.108	.079	-.638
190	147	-.400	.106	-.040	-.884
190	148	-.309	.095	-.025	-.669
190	149	-.316	.086	-.049	-.600
190	150	-.276	.094	.019	-.592
190	151	-.262	.156	.391	-.854
190	152	-.264	.130	.341	-.794
190	153	-.369	.118	.156	-.781
190	154	-.309	.098	.021	-.652
190	155	-.331	.087	-.032	-.605
190	156	-.264	.096	.091	-.587
190	157	-.341	.102	.042	-.673
190	158	-.428	.124	-.021	-.999
190	159	-.371	.107	.022	-.782
190	160	-.326	.105	.038	-.654
190	161	-.381	.086	-.089	-.710
190	162	-.360	.097	-.066	-.724
190	163	-.412	.103	-.065	-.737
190	164	-.329	.097	.001	-.643
190	165	-.369	.107	-.043	-.755
190	166	-.347	.102	-.033	-.731
190	167	-.489	.119	-.097	-.874
190	168	-.368	.106	-.007	-.890
190	169	-.528	.134	-.145	-1.105
190	170	-.488	.110	-.110	-.911
190	171	-.454	.135	-.052	-1.321
190	172	-.396	.099	-.056	-.713
190	173	-.478	.185	-.072	-1.550

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	174	-.517	.182	-.115	-1.918
190	176	-.359	.144	-.015	-1.487
190	201	-.424	.118	-.090	-1.128
190	202	-.275	.127	.117	-1.015
190	203	-.376	.248	.416	-1.227
190	204	-.395	.207	.312	-1.310
190	205	-.251	.094	.058	-.774
190	206	-.153	.143	.307	-.947
190	207	-.406	.319	.600	-1.341
190	208	-.365	.257	.537	-1.256
190	209	-.243	.098	.070	-.615
190	210	-.187	.102	.175	-.506
190	211	-.101	.113	.279	-.808
190	212	-.064	.165	.357	-.847
190	213	-.271	.326	.737	-1.680
190	214	-.268	.274	.705	-1.396
190	215	-.226	.094	.129	-.521
190	216	-.216	.097	.191	-.767
190	217	.014	.109	.383	-.539
190	218	.027	.137	.493	-.809
190	219	-.189	.295	.558	-1.377
190	220	-.196	.262	.503	-1.257
190	221	-.212	.088	.112	-.540
190	222	-.202	.092	.133	-.566
190	223	-.004	.104	.424	-.353
190	224	.005	.108	.372	-.652
190	225	-.022	.255	.544	-.958
190	226	-.090	.264	.639	-1.482
190	227	-.268	.101	.061	-.605
190	228	-.260	.100	.078	-.590
190	229	-.070	.099	.315	-.420
190	230	-.036	.098	.336	-.562
190	231	-.012	.188	.502	-.947
190	232	-.038	.213	.657	-1.344
190	233	-.375	.110	-.058	-.744
190	234	-.351	.103	-.053	-.695
190	235	-.182	.098	.139	-.503
190	236	-.187	.087	.083	-.472
190	237	.104	.129	.597	-.482
190	238	.123	.149	.639	-.634
190	239	-.321	.109	.097	-.719
190	240	-.305	.106	.162	-.687
190	241	-.261	.100	.100	-.567
190	242	-.244	.085	.043	-.568
190	243	-.201	.097	.110	-.550
190	301	.274	.167	.854	-.203
190	302	.310	.180	.914	-.379
190	303	.174	.146	.644	-.298
190	304	.073	.135	.379	-.513
190	305	-.305	.169	.225	-1.007

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	306	-.197	.123	.263	-.595
190	307	-.099	.119	.365	-.462
190	308	-.227	.097	.155	-.570
190	309	-.239	.189	.405	-.868
190	310	-1.032	.352	.054	-2.549
190	312	-.210	.091	.083	-.533
190	313	-.211	.105	.185	-.601
190	314	.372	.178	.910	-.105
190	315	.437	.158	.951	-.034
190	316	.346	.185	.983	-.155
190	317	.187	.162	.744	-.231
190	318	.076	.133	.539	-.393
190	319	-.101	.135	.442	-.620
190	320	-.370	.158	.102	-1.081
190	321	-.095	.107	.274	-.450
190	322	-.201	.090	.093	-.469
190	323	-.285	.185	.475	-1.111
190	324	-.189	.142	.367	-.975
190	325	-.234	.107	.131	-.702
190	326	.447	.189	1.034	-.038
190	327	.476	.171	1.122	-.028
190	328	.407	.164	.965	-.037
190	329	.340	.167	1.000	-.236
190	330	.052	.139	.557	-.398
190	331	.024	.095	.305	-.257
190	332	-.111	.109	.281	-.547
190	333	.405	.195	1.136	-.101
190	334	.455	.172	1.097	-.066
190	335	.413	.156	.950	-.090
190	336	.315	.155	.894	-.171
190	337	.242	.143	.766	-.209
190	338	.023	.115	.433	-.383
190	339	-.033	.109	.348	-.420
190	340	.402	.175	.964	-.199
190	341	.442	.176	.930	-.081
190	342	.395	.154	.935	-.097
190	343	.341	.143	.792	-.136
190	344	.216	.140	.691	-.225
190	345	.039	.118	.460	-.358
190	346	-.064	.110	.322	-.435
190	347	.326	.160	.895	-.156
190	348	.333	.157	.967	-.116
190	349	.282	.125	.675	-.114
190	350	.176	.116	.539	-.200
190	351	.128	.114	.564	-.210
190	352	-.053	.114	.431	-.362
190	353	-.080	.117	.374	-.418
190	354	.228	.146	.790	-.234
190	355	.245	.138	.789	-.261
190	356	.115	.113	.586	-.301

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	357	.082	.099	.434	-.229
190	358	.001	.065	.202	-.210
190	359	-.089	.097	.284	-.481
190	360	-.200	.103	.118	-.599
190	361	.136	.132	.816	-.295
190	362	.141	.130	.667	-.288
190	363	.051	.097	.423	-.325
190	364	-.002	.088	.329	-.265
190	365	.006	.093	.303	-.269
190	366	-.137	.102	.231	-.509
190	367	-.154	.108	.235	-.593
190	368	-.091	.112	.253	-.520
190	369	-.041	.116	.388	-.836
190	370	-.038	.094	.260	-.307
190	371	.026	.098	.353	-.313
190	372	-.049	.104	.346	-.436
190	373	-.078	.105	.304	-.470
190	374	-.180	.108	.177	-.568
190	375	-.184	.165	.231	-.813
190	376	-.117	.129	.261	-.559
190	377	.040	.119	.469	-.342
190	378	.006	.096	.354	-.284
190	379	-.014	.107	.348	-.455
190	380	.007	.101	.465	-.367
190	381	.039	.098	.573	-.329
190	382	.034	.115	.555	-.349
190	383	.125	.113	.594	-.201
190	384	.110	.130	.759	-.337
190	385	.084	.106	.492	-.294
190	386	.089	.111	.575	-.290
190	387	.044	.113	.452	-.332
190	401	-.440	.140	.032	-1.191
190	402	-.342	.110	.135	-.734
190	403	-.335	.113	.090	-.726
190	404	-.330	.123	.093	-.914
190	405	-.344	.103	-.034	-.748
190	406	-.304	.106	.037	-.687
190	407	-.368	.111	-.029	-.776
190	408	-.171	.099	.199	-.545
190	409	-.236	.101	.133	-.602
190	410	-.207	.103	.135	-.582
190	411	-.304	.091	-.007	-.605
190	412	-.308	.099	.020	-.737
190	413	-.342	.101	-.022	-.899
190	414	-.213	.103	.167	-.593
190	415	-.194	.108	.259	-.544
190	416	-.267	.113	.199	-.727
190	417	-.253	.107	.163	-.737
190	418	-.337	.101	.082	-.802
190	419	-.291	.107	.102	-.904

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	420	-.198	.115	.285	-.584
190	421	-.168	.110	.273	-.536
190	422	-.247	.101	.112	-.633
190	423	-.222	.107	.168	-.596
190	424	-.281	.139	.205	-1.044
190	425	-.292	.135	.079	-1.057
190	426	-.242	.123	.182	-.671
190	427	-.211	.118	.195	-.616
190	428	-.294	.121	.038	-.854
190	429	-.269	.125	.115	-.833
190	430	-.369	.141	.081	-.954
190	431	-.334	.141	.103	-1.002
190	432	-.255	.117	.139	-.776
190	433	-.279	.117	.099	-.764
190	434	-.283	.134	.187	-.879
190	435	-.316	.138	.189	-1.046
190	436	-.295	.124	.229	-.746
190	437	-.305	.108	.127	-.764
190	438	-.244	.139	.249	-.816
190	439	-.274	.143	.223	-.919
190	440	-.273	.151	.209	-1.038
190	441	-.283	.110	.012	-.760
190	442	-.266	.123	.123	-.729
190	443	-.300	.124	.102	-.724
190	444	-.359	.219	.289	-1.735
190	445	-.352	.184	.231	-1.238
190	446	-.152	.164	.403	-.731
190	447	-.043	.123	.385	-.620
190	448	-.062	.123	.333	-.501
190	449	-.107	.122	.284	-.531
190	450	-.153	.162	.352	-.997
190	451	-.104	.135	.327	-.813
190	452	-.047	.113	.403	-.449
190	453	-.057	.114	.341	-.456
190	454	-.033	.112	.363	-.511
190	501	-.387	.120	-.019	-.977
190	502	-.328	.107	.002	-.784
190	503	-.310	.108	.073	-.652
190	504	-.309	.112	.072	-.673
190	505	-.316	.109	.066	-.729
190	506	-.384	.109	-.046	-.825
190	507	-.315	.113	.101	-.722
190	508	-.394	.110	-.077	-.785
190	509	-.219	.112	.139	-.715
190	510	-.398	.120	.059	-.863
190	511	-.315	.110	.093	-.662
190	512	-.370	.099	-.071	-.782
190	513	-.234	.095	.176	-.609
190	514	-.416	.113	-.104	-.832
190	515	-.391	.122	.100	-.905

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	516	-.449	.113	-.022	-.824
190	517	-.327	.114	.023	-.760
190	518	-.177	.113	.143	-.690
190	519	-.156	.099	.183	-.510
190	520	-.332	.098	-.030	-.673
190	521	-.295	.100	.036	-.692
190	522	-.264	.095	.027	-.598
190	523	-.300	.095	.024	-.672
190	524	-.275	.089	.023	-.553
190	525	-.269	.130	.100	-.979
190	526	-.252	.121	.071	-.769
190	527	-.255	.107	.191	-.673
190	528	-.242	.112	.125	-.661
190	529	-.162	.096	.194	-.489
190	530	-.256	.090	.089	-.554
190	531	-.330	.094	-.021	-.630
190	532	-.014	.109	.435	-.404
190	533	-.045	.088	.363	-.362
190	534	-.137	.115	.384	-.542
190	535	-.166	.103	.195	-.605
190	536	-.108	.104	.397	-.488
190	537	-.170	.092	.181	-.474
190	538	-.115	.110	.353	-.485
190	539	-.128	.085	.201	-.438
190	540	-.282	.114	.083	-.919
190	541	-.273	.105	.162	-.586
190	542	-.305	.087	-.022	-.589
190	601	-.049	.118	.337	-.615
190	602	-.140	.128	.668	-.415
190	603	-.124	.167	.666	-.703
190	604	-.221	.113	.163	-.664
190	605	-.084	.106	.347	-.463
190	606	-.089	.110	.642	-.404
190	607	-.122	.106	.284	-.457
190	608	-.060	.160	.732	-.941
190	609	-.375	.109	-.012	-.748
190	610	-.140	.126	.338	-.575
190	611	-.156	.104	.229	-.452
190	612	-.106	.138	.605	-.819
190	613	-.177	.097	.174	-.490
190	614	-.030	.128	.499	-.663
190	615	.014	.105	.356	-.404
190	616	.014	.107	.386	-.323
190	617	-.317	.102	.069	-.661
190	618	.006	.139	.470	-.608
190	619	-.356	.094	-.019	-.677
190	620	-.224	.128	.230	-.646
190	621	-.354	.130	.070	-.812
190	622	-.192	.096	.132	-.511
190	623	-.043	.105	.316	-.446

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	624	.016	.110	.342	-.409
190	625	.010	.072	.256	-.241
190	701	-.140	.147	.425	-.813
190	702	-.053	.138	.363	-.659
190	703	-.073	.110	.256	-.618
190	704	-.011	.116	.337	-.468
190	705	-.119	.115	.220	-.546
190	706	.005	.105	.306	-.512
190	801	-.306	.115	-.122	-.722
190	802	-.331	.102	-.001	-.751
190	803	-.268	.106	.119	-.630
190	804	-.416	.126	.022	-.853
190	805	-.402	.110	-.016	-.771
190	806	-.318	.096	.009	-.655
190	807	-.262	.103	.072	-.590
190	808	-.427	.124	-.053	-.971
190	809	-.322	.120	.071	-.700
190	810	-.110	.112	.287	-.538
190	811	-.051	.109	.341	-.536
190	812	-.237	.112	.172	-.727
190	813	-.284	.110	.079	-.726
190	814	-.324	.115	.038	-.703
190	815	-.140	.093	.196	-.420
190	816	-.144	.100	.161	-.654
190	817	-.279	.120	.129	-.762
190	818	-.274	.122	.082	-.721
190	819	-.007	.100	.345	-.389
190	820	-.085	.106	.258	-.699
190	821	-.249	.091	.070	-.603
190	822	-.221	.104	.137	-.660
190	823	-.012	.111	.445	-.421
190	824	-.145	.124	.303	-.660
190	825	-.019	.101	.384	-.358
190	826	-.120	.097	.273	-.446
190	827	-.216	.125	.153	-.832
190	828	-.362	.115	.014	-.933
190	901	-.341	.097	-.038	-.778
190	902	-.413	.095	-.115	-.796
190	903	-.342	.102	-.032	-.742
190	904	-.095	.135	.400	-.596
190	905	-.375	.110	-.017	-.843
190	906	-.391	.131	.030	-1.192
190	907	-.177	.101	.236	-.590
190	908	-.434	.123	-.052	-.952
190	909	-.358	.111	-.045	-.736
190	910	-.546	.124	-.186	-.962
190	911	-.352	.104	-.017	-.753
190	912	-.061	.106	.369	-.453
190	913	-.101	.102	.238	-.433
190	914	-.030	.142	.615	-.545

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	916	-.392	.108	-.012	-.799
190	917	-.454	.137	-.031	-1.023
190	918	-.240	.105	.165	-.674
190	919	-.317	.121	.075	-.933
190	920	-.490	.132	-.074	-.947
190	921	-.364	.121	-.002	-.818
190	922	-.468	.115	-.084	-.930
190	923	-.393	.132	-.017	-1.053
190	924	-.351	.112	-.006	-.778
190	925	-.138	.117	.258	-.629
190	926	-.228	.101	.088	-.556
190	927	-.019	.127	.365	-.469
190	928	-.386	.112	-.062	-.827
190	929	-.289	.108	.052	-.714
190	930	-.323	.107	.068	-.799
190	931	-.263	.100	.090	-.608
190	1001	-.255	.159	.231	-.804
190	1002	.023	.113	.433	-.338
190	1003	-.054	.123	.349	-.464
190	1004	.065	.104	.503	-.298
200	1	-.358	.134	.078	-1.146
200	2	-.344	.124	-.003	-.843
200	3	-.483	.150	-.015	-1.406
200	4	-.531	.156	.003	-1.231
200	5	-.696	.368	-.075	-2.631
200	6	-.038	.112	.361	-.468
200	7	-.264	.106	.072	-.639
200	8	-.237	.112	.110	-.726
200	9	-1.101	.242	-.317	-2.136
200	10	-.304	.112	.110	-.725
200	11	-.345	.117	.056	-.808
200	12	-.354	.132	.161	-.910
200	13	-.493	.155	.037	-1.370
200	14	-.547	.171	-.130	-1.276
200	15	-.118	.140	.407	-.604
200	17	-.461	.198	.122	-1.292
200	18	-.409	.139	.059	-1.045
200	19	-.398	.103	-.097	-.734
200	20	-.382	.108	-.042	-.768
200	21	-.414	.110	-.047	-.783
200	22	-.362	.114	-.005	-.795
200	23	-.316	.104	.085	-.692
200	24	-.341	.078	-.103	-.611
200	101	-.323	.118	.058	-.774
200	102	-.329	.097	.035	-.697
200	103	-.366	.124	.067	-.832
200	104	-.345	.147	.212	-.995
200	105	-.523	.170	.036	-1.102
200	106	-.580	.164	-.063	-1.211
200	107	-.556	.158	-.127	-1.193

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	108	-.329	.113	.070	-.830
200	109	-.301	.104	.093	-.667
200	110	-.308	.111	.066	-.779
200	111	-.408	.117	.075	-.827
200	112	-.525	.172	.021	-1.194
200	113	-.534	.194	-.006	-1.404
200	114	-.335	.089	-.030	-.724
200	115	-.320	.092	-.022	-.738
200	116	-.340	.109	.104	-.856
200	117	-.373	.097	-.054	-.786
200	118	-.337	.109	.010	-.810
200	119	-.413	.118	.031	-.910
200	120	-.382	.118	.023	-.861
200	121	-.447	.105	-.099	-.831
200	122	-.439	.112	-.045	-.846
200	123	-.396	.101	-.048	-.740
200	124	-.340	.100	-.003	-.725
200	125	-.469	.125	-.053	-.952
200	126	-.427	.140	-.013	-1.028
200	127	-.409	.101	-.090	-.771
200	128	-.409	.109	-.081	-.859
200	129	-.363	.110	.010	-.765
200	130	-.434	.111	-.048	-.838
200	131	-.356	.105	.032	-.752
200	132	-.419	.102	-.110	-.817
200	133	-.331	.105	-.002	-.671
200	134	-.437	.108	-.050	-.831
200	135	-.372	.106	-.008	-.744
200	136	-.438	.113	-.088	-.836
200	137	-.367	.116	.084	-.730
200	138	-.361	.108	.052	-.699
200	139	-.349	.105	-.041	-.807
200	140	-.433	.107	-.122	-.827
200	141	-.343	.101	-.053	-.766
200	142	-.322	.086	-.048	-.622
200	143	-.265	.105	.141	-.617
200	144	-.283	.111	.180	-.884
200	145	-.279	.106	.154	-.689
200	146	-.294	.105	.202	-.728
200	147	-.403	.102	-.058	-.819
200	148	-.310	.090	-.017	-.612
200	149	-.322	.084	-.071	-.635
200	150	-.277	.092	.006	-.617
200	151	-.234	.148	.402	-.736
200	152	-.257	.136	.263	-.824
200	153	-.365	.123	.429	-.865
200	154	-.318	.101	-.007	-.674
200	155	-.323	.084	-.030	-.611
200	156	-.252	.092	.062	-.569
200	157	-.329	.099	-.001	-.667

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	158	-.405	.118	.001	-.842
200	159	-.368	.111	-.034	-.861
200	160	-.305	.097	.035	-.618
200	161	-.379	.087	-.098	-.683
200	162	-.348	.096	-.017	-.664
200	163	-.397	.105	-.040	-.780
200	164	-.313	.101	.037	-.683
200	165	-.348	.101	-.026	-.737
200	166	-.350	.105	-.052	-.866
200	167	-.446	.106	-.093	-.863
200	168	-.359	.102	-.033	-.828
200	169	-.537	.131	-.131	-1.111
200	170	-.491	.119	-.182	-.988
200	171	-.448	.121	-.094	-.908
200	172	-.414	.095	-.136	-.771
200	173	-.441	.142	-.086	-1.318
200	174	-.492	.142	-.126	-1.328
200	176	-.415	.159	-.049	-1.428
200	201	-.537	.177	.193	-1.436
200	202	-.246	.113	.129	-.686
200	203	-.103	.226	.423	-.926
200	204	-.216	.256	.574	-1.010
200	205	-.228	.091	.098	-.578
200	206	-.080	.116	.300	-.574
200	207	-.026	.315	.635	-1.342
200	208	-.098	.334	.770	-1.074
200	209	-.232	.100	.122	-.582
200	210	-.159	.096	.230	-.504
200	211	-.044	.112	.382	-.449
200	212	.050	.116	.544	-.405
200	213	.087	.279	.671	-1.161
200	214	.006	.321	1.062	-.917
200	215	-.211	.087	.088	-.474
200	216	-.201	.092	.192	-.487
200	217	.041	.106	.504	-.287
200	218	.081	.108	.478	-.499
200	219	.037	.262	.690	-1.096
200	220	.038	.266	.666	-.913
200	221	-.208	.092	.101	-.494
200	222	-.205	.094	.110	-.516
200	223	.002	.099	.369	-.342
200	224	.053	.100	.400	-.291
200	225	.080	.203	.599	-.780
200	226	.057	.241	.670	-.809
200	227	-.270	.097	.045	-.611
200	228	-.263	.096	.022	-.611
200	229	-.051	.096	.250	-.402
200	230	-.025	.091	.309	-.350
200	231	.016	.161	.564	-.731
200	232	.000	.190	.569	-.715
200	233	-.346	.104	.002	-.714
200	234	-.330	.102	.034	-.688
200	235	-.161	.099	.157	-.507
200	236	-.179	.082	.154	-.483
200	237	.095	.121	.620	-.299
200	238	.116	.138	.595	-.393
200	239	-.322	.100	.003	-.795
200	240	-.313	.096	.048	-.668
200	241	-.254	.093	.044	-.604
200	242	-.258	.086	.134	-.620
200	243	-.171	.100	.176	-.479
200	301	.272	.166	.784	-.217
200	302	.329	.160	.856	-.179
200	303	.062	.136	.515	-.347
200	304	-.227	.119	.148	-.690
200	305	-.494	.159	-.052	-1.107
200	306	-.301	.111	.025	-.684
200	307	-.158	.106	.175	-.532
200	308	-.263	.091	.131	-.564
200	309	-.425	.171	.197	-1.035
200	310	-1.290	.361	-.099	-2.478
200	312	-.249	.084	.071	-.555
200	313	-.232	.104	.135	-.615
200	314	.402	.166	.873	-.098
200	315	.417	.177	.990	-.047
200	316	.246	.149	.815	-.298
200	317	.061	.133	.558	-.359
200	318	-.039	.117	.374	-.407
200	319	-.221	.128	.255	-.629
200	320	-.503	.158	.094	-1.250
200	321	-.177	.105	.225	-.496
200	322	-.239	.094	.096	-.529
200	323	-.335	.166	.161	-1.066
200	324	-.275	.131	.156	-.802
200	325	-.265	.108	.123	-.688
200	326	.465	.170	.985	.031
200	327	.448	.187	1.079	-.057
200	328	.341	.163	.872	-.158
200	329	.229	.144	.723	-.278
200	330	-.012	.119	.378	-.403
200	331	-.053	.075	.209	-.260
200	332	-.172	.101	.205	-.479
200	333	.426	.176	1.045	-.049
200	334	.415	.191	1.179	-.138
200	335	.386	.144	.925	-.009
200	336	.255	.139	.711	-.144
200	337	.172	.127	.643	-.183
200	338	-.059	.100	.311	-.343
200	339	-.090	.097	.243	-.381
200	340	.443	.162	1.050	-.063
200	341	.410	.153	.927	-.062
200	342	.310	.133	.753	-.059
200	343	.254	.125	.652	-.120
200	344	.121	.122	.543	-.251
200	345	-.020	.105	.339	-.391
200	346	-.111	.101	.208	-.439
200	347	.338	.156	.796	-.202
200	348	.323	.166	1.027	-.104
200	349	.262	.128	.763	-.124
200	350	.142	.118	.565	-.241
200	351	.085	.106	.447	-.242
200	352	-.107	.091	.272	-.440
200	353	-.113	.098	.268	-.462
200	354	.211	.124	.717	-.103
200	355	.211	.125	.702	-.261
200	356	.125	.109	.550	-.213
200	357	.082	.093	.415	-.268
200	358	-.025	.066	.161	-.285
200	359	-.100	.091	.197	-.430
200	360	-.203	.099	.153	-.545
200	361	.117	.117	.525	-.334
200	362	.115	.115	.515	-.206
200	363	.052	.096	.358	-.284
200	364	-.019	.084	.261	-.293
200	365	-.019	.086	.273	-.314
200	366	-.163	.093	.171	-.492
200	367	-.173	.095	.180	-.537
200	368	-.072	.097	.273	-.468
200	369	-.045	.103	.284	-.405
200	370	-.044	.090	.372	-.386
200	371	.001	.093	.383	-.314
200	372	-.092	.099	.271	-.445
200	373	-.116	.100	.237	-.446
200	374	-.222	.100	.129	-.596
200	375	-.276	.133	.143	-.764
200	376	-.175	.112	.245	-.550
200	377	-.037	.096	.286	-.372
200	378	-.071	.083	.223	-.352
200	379	-.018	.095	.394	-.456
200	380	-.031	.106	.329	-.369
200	381	.011	.105	.409	-.356
200	382	.003	.122	.501	-.407
200	383	.077	.100	.553	-.191
200	384	.031	.145	.602	-.482
200	385	.019	.106	.419	-.301
200	386	.021	.099	.367	-.324
200	387	.002	.106	.423	-.356
200	401	-.452	.129	-.028	-.987
200	402	-.311	.102	.004	-.733
200	403	-.311	.110	.052	-.704

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	404	-.377	.141	.117	-.845
200	405	-.344	.096	-.065	-.730
200	406	-.294	.098	-.006	-.629
200	407	-.358	.104	-.060	-.712
200	408	-.186	.099	.167	-.625
200	409	-.253	.091	.090	-.535
200	410	-.219	.092	.132	-.516
200	411	-.325	.086	-.026	-.598
200	412	-.341	.088	-.048	-.648
200	413	-.352	.093	-.031	-.665
200	414	-.215	.104	.191	-.626
200	415	-.202	.097	.414	-.503
200	416	-.289	.099	.146	-.610
200	417	-.278	.094	.009	-.596
200	418	-.363	.092	-.046	-.791
200	419	-.313	.096	.172	-.648
200	420	-.214	.105	.258	-.569
200	421	-.177	.100	.269	-.575
200	422	-.258	.092	.031	-.578
200	423	-.235	.095	.097	-.708
200	424	-.296	.122	.078	-.999
200	425	-.295	.132	.117	-.972
200	426	-.235	.115	.161	-.676
200	427	-.196	.109	.222	-.618
200	428	-.267	.103	.090	-.584
200	429	-.235	.105	.111	-.589
200	430	-.340	.128	.101	-.967
200	431	-.303	.131	.136	-1.014
200	432	-.240	.100	.108	-.585
200	433	-.252	.090	.075	-.524
200	434	-.255	.099	.113	-.660
200	435	-.291	.108	.229	-.734
200	436	-.269	.108	.149	-.683
200	437	-.290	.098	.126	-.583
200	438	-.241	.114	.124	-.815
200	439	-.277	.118	.095	-.855
200	440	-.278	.127	.085	-.828
200	441	-.311	.104	.005	-.746
200	442	-.274	.118	.150	-.707
200	443	-.313	.120	.130	-.751
200	444	-.386	.204	.113	-2.069
200	445	-.356	.157	.123	-1.316
200	446	-.240	.134	.205	-.827
200	447	-.109	.112	.328	-.527
200	448	-.083	.109	.286	-.466
200	449	-.115	.121	.359	-.524
200	450	-.161	.117	.168	-.613
200	451	-.161	.132	.238	-.787
200	452	-.084	.104	.280	-.472
200	453	-.117	.109	.277	-.547

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	454	-.067	.102	.297	-.557
200	501	-.396	.125	.003	-.837
200	502	-.337	.118	.174	-.868
200	503	-.305	.110	.029	-.706
200	504	-.308	.121	.063	-.710
200	505	-.313	.117	.057	-.753
200	506	-.346	.117	.065	-.783
200	507	-.329	.118	.174	-.710
200	508	-.378	.116	.093	-.811
200	509	-.210	.122	.177	-.673
200	510	-.347	.130	.043	-.857
200	511	-.310	.119	.131	-.684
200	512	-.348	.108	.074	-.714
200	513	-.198	.103	.147	-.581
200	514	-.416	.117	-.027	-.835
200	515	-.348	.142	.097	-.830
200	516	-.423	.121	.067	-.858
200	517	-.329	.111	.044	-.820
200	518	-.228	.109	.111	-.677
200	519	-.191	.100	.174	-.535
200	520	-.308	.107	.016	-.680
200	521	-.289	.107	.070	-.655
200	522	-.252	.098	.085	-.624
200	523	-.306	.108	.056	-.702
200	524	-.293	.103	.085	-.635
200	525	-.343	.121	.047	-1.008
200	526	-.299	.105	.094	-.710
200	527	-.247	.094	.093	-.606
200	528	-.217	.094	.130	-.561
200	529	-.146	.091	.155	-.447
200	530	-.241	.092	.077	-.617
200	531	-.338	.098	-.034	-.691
200	532	-.043	.109	.395	-.390
200	533	-.084	.094	.315	-.443
200	534	-.182	.118	.266	-.681
200	535	-.215	.107	.236	-.628
200	536	-.163	.104	.215	-.491
200	537	-.215	.088	.174	-.490
200	538	-.168	.100	.284	-.494
200	539	-.136	.084	.217	-.492
200	540	-.312	.129	.188	-.797
200	541	-.254	.114	.234	-.624
200	542	-.303	.093	.055	-.581
200	601	-.057	.114	.487	-.565
200	602	.176	.134	.868	-.341
200	603	-.147	.165	.463	-.719
200	604	-.223	.116	.363	-.605
200	605	-.108	.106	.302	-.501
200	606	.122	.116	.605	-.217
200	607	-.121	.106	.450	-.478

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	608	-.043	.132	.578	-.532
200	609	-.367	.118	.084	-.806
200	610	-.155	.130	.258	-.646
200	611	-.148	.103	.182	-.554
200	612	-.060	.124	.471	-.561
200	613	-.155	.101	.312	-.514
200	614	-.021	.100	.404	-.495
200	615	.036	.100	.465	-.362
200	616	.006	.105	.388	-.351
200	617	-.289	.111	.160	-.647
200	618	.024	.101	.430	-.338
200	619	-.361	.097	-.025	-.646
200	620	-.190	.140	.398	-.674
200	621	-.299	.144	.340	-.806
200	622	-.161	.100	.287	-.465
200	623	-.035	.089	.281	-.387
200	624	.016	.097	.346	-.359
200	625	-.012	.071	.226	-.266
200	701	-.104	.126	.331	-.738
200	702	-.044	.116	.391	-.698
200	703	-.075	.094	.227	-.436
200	704	-.012	.097	.296	-.365
200	705	-.130	.106	.213	-.574
200	706	-.004	.095	.316	-.316
200	801	-.269	.104	.140	-.639
200	802	-.345	.093	-.011	-.652
200	803	-.268	.101	.065	-.612
200	804	-.435	.116	.027	-.917
200	805	-.371	.115	-.003	-.798
200	806	-.328	.105	.088	-.731
200	807	-.269	.116	.158	-.730
200	808	-.436	.134	.053	-1.048
200	809	-.307	.127	.167	-.825
200	810	-.121	.100	.283	-.525
200	811	-.078	.100	.302	-.452
200	812	-.283	.109	.105	-.716
200	813	-.294	.114	.055	-.758
200	814	-.242	.106	.100	-.584
200	815	-.215	.092	.114	-.535
200	816	-.229	.107	.117	-.662
200	817	-.371	.120	.144	-.824
200	818	-.325	.119	.074	-1.032
200	819	-.050	.090	.264	-.349
200	820	-.115	.091	.152	-.720
200	821	-.279	.095	.058	-.693
200	822	-.216	.105	.134	-.650
200	823	-.036	.090	.287	-.451
200	824	-.189	.127	.297	-.704
200	825	-.070	.107	.311	-.408
200	826	-.184	.092	.209	-.522

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	827	-.224	.113	.099	-.727
200	828	-.356	.107	-.054	-.907
200	901	-.345	.100	-.051	-.694
200	902	-.426	.098	-.073	-.775
200	903	-.351	.106	-.024	-.878
200	904	-.104	.139	.535	-.593
200	905	-.382	.114	.019	-.973
200	906	-.373	.113	-.004	-.813
200	907	-.155	.099	.229	-.525
200	908	-.436	.137	.093	-.982
200	909	-.343	.123	.023	-.766
200	910	-.533	.136	-.120	-1.011
200	911	-.383	.109	.058	-.895
200	912	-.074	.105	.354	-.437
200	913	-.110	.104	.310	-.559
200	914	-.046	.164	.610	-1.031
200	916	-.429	.126	-.085	-1.010
200	917	-.417	.125	-.003	-.939
200	918	-.254	.089	.071	-.570
200	919	-.334	.129	.011	-.929
200	920	-.427	.128	-.011	-.912
200	921	-.314	.122	.072	-.770
200	922	-.446	.131	.084	-.927
200	923	-.389	.130	.080	-.877
200	924	-.359	.109	.147	-.780
200	925	-.151	.113	.328	-.565
200	926	-.232	.103	.144	-.572
200	927	-.025	.146	.434	-.715
200	928	-.378	.113	-.058	-.776
200	929	-.254	.117	.079	-.750
200	930	-.298	.102	.007	-.704
200	931	-.285	.095	.011	-.745
200	1001	-.363	.140	.131	-.906
200	1002	-.022	.102	.368	-.363
200	1003	-.128	.103	.212	-.557
200	1004	.011	.098	.390	-.373
210	1	-.255	.126	.126	-1.148
210	2	-.292	.131	.136	-1.000
210	3	-.478	.151	.017	-1.393
210	4	-.365	.165	.024	-1.158
210	5	-1.371	.548	-.269	-2.610
210	6	-.052	.104	.339	-.398
210	7	-.244	.097	.071	-.533
210	8	-.272	.110	.108	-.687
210	9	-1.047	.245	-.255	-1.945
210	10	-.286	.114	.106	-.640
210	11	-.305	.110	.043	-.777
210	12	-.288	.128	.138	-.838
210	13	-.514	.149	.009	-1.139
210	14	-.705	.219	-.080	-1.713
210	15	-.173	.111	.196	-.565
210	17	-.469	.204	.239	-1.225
210	18	-.354	.128	.026	-.975
210	19	-.381	.104	-.038	-.837
210	20	-.371	.108	-.015	-.965
210	21	-.416	.116	-.043	-1.326
210	22	-.302	.107	.098	-.730
210	23	-.279	.103	.133	-.801
210	24	-.316	.077	-.107	-.594
210	101	-.305	.119	.115	-.774
210	102	-.293	.105	.038	-.863
210	103	-.331	.120	.078	-.845
210	104	-.294	.139	.160	-1.035
210	105	-.461	.162	.100	-1.187
210	106	-.672	.180	-.080	-1.459
210	107	-.715	.189	-.224	-1.982
210	108	-.365	.121	.001	-.872
210	109	-.252	.106	.118	-.715
210	110	-.246	.114	.191	-.718
210	111	-.323	.126	.130	-.744
210	112	-.601	.213	.101	-1.403
210	113	-.676	.221	-.068	-1.591
210	114	-.323	.097	-.058	-.774
210	115	-.289	.111	.034	-.861
210	116	-.313	.121	.061	-.800
210	117	-.378	.121	-.010	-.968
210	118	-.327	.129	.087	-.880
210	119	-.389	.139	.077	-1.002
210	120	-.399	.136	.013	-1.042
210	121	-.463	.129	-.070	-1.087
210	122	-.465	.131	.094	-1.211
210	123	-.417	.117	-.017	-.918
210	124	-.331	.109	-.017	-.805
210	125	-.413	.129	-.008	-.917
210	126	-.346	.134	.038	-.914
210	127	-.371	.106	.019	-.815
210	128	-.457	.134	-.093	-1.364
210	129	-.337	.110	.008	-.786
210	130	-.409	.113	-.036	-.801
210	131	-.325	.109	.020	-.702
210	132	-.434	.120	-.043	-1.039
210	133	-.345	.122	.024	-.895
210	134	-.398	.108	-.018	-.789
210	135	-.357	.117	.043	-1.115
210	136	-.441	.129	-.046	-1.039
210	137	-.377	.132	.162	-.873
210	138	-.360	.123	.074	-.917
210	139	-.345	.108	.045	-.737
210	140	-.415	.108	-.051	-.786
210	141	-.299	.100	.068	-.633
210	142	-.306	.095	.008	-.586
210	143	-.223	.104	.126	-.582
210	144	-.283	.113	.232	-.752
210	145	-.268	.116	.291	-.740
210	146	-.295	.109	.170	-.704
210	147	-.416	.109	.009	-.755
210	148	-.307	.101	.063	-.622
210	149	-.310	.091	-.003	-.624
210	150	-.259	.099	.070	-.610
210	151	-.272	.106	.096	-.708
210	152	-.264	.107	.249	-.675
210	153	-.379	.102	.164	-.736
210	154	-.363	.104	-.019	-.759
210	155	-.394	.102	-.090	-.806
210	156	-.318	.110	.008	-.739
210	157	-.403	.118	-.050	-.858
210	158	-.339	.117	-.000	-.814
210	159	-.282	.111	.067	-.743
210	160	-.301	.100	.060	-.708
210	161	-.451	.116	-.082	-.875
210	162	-.437	.133	-.008	-1.082
210	163	-.484	.135	-.070	-1.088
210	164	-.394	.127	-.004	-.960
210	165	-.244	.116	.139	-.794
210	166	-.223	.110	.091	-.659
210	167	-.356	.119	-.017	-.978
210	168	-.299	.125	.149	-.884
210	169	-.614	.170	-.069	-1.307
210	170	-.614	.153	-.178	-1.489
210	171	-.596	.167	-.008	-1.495
210	172	-.387	.135	-.009	-.965
210	173	-.765	.302	-.096	-2.142
210	174	-.789	.283	-.123	-2.136
210	176	-.547	.260	.034	-2.205
210	201	-.412	.293	.517	-1.417
210	202	-.181	.122	.292	-.613
210	203	.052	.182	.640	-.832
210	204	.045	.253	.778	-.871
210	205	-.173	.100	.204	-.547
210	206	.005	.130	.443	-.471
210	207	.196	.243	.817	-.904
210	208	.179	.307	.954	-.897
210	209	-.171	.108	.353	-.549
210	210	-.103	.116	.445	-.541
210	211	-.001	.128	.494	-.505
210	212	.094	.137	.608	-.264
210	213	.249	.226	.846	-1.000
210	214	.210	.277	.959	-.637
210	215	-.209	.099	.144	-.535
210	216	-.199	.108	.232	-.544

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	217	.037	.125	.554	-.285
210	218	.078	.117	.519	-.292
210	219	.136	.196	.656	-.868
210	220	.135	.200	.700	-.715
210	221	-.264	.097	.114	-.648
210	222	-.246	.098	.186	-.606
210	223	-.021	.101	.432	-.399
210	224	.009	.099	.463	-.303
210	225	.106	.158	.605	-.840
210	226	.080	.183	.753	-.627
210	227	-.306	.110	.049	-.774
210	228	-.290	.109	.099	-.655
210	229	-.067	.101	.294	-.408
210	230	-.035	.093	.280	-.331
210	231	.001	.141	.511	-.791
210	232	.009	.157	.618	-.597
210	233	-.375	.124	.062	-.867
210	234	-.329	.116	.105	-.749
210	235	-.117	.101	.276	-.482
210	236	-.112	.092	.291	-.475
210	237	.042	.113	.540	-.433
210	238	.046	.123	.620	-.360
210	239	-.365	.128	.029	-.816
210	240	-.307	.111	.093	-.715
210	241	-.185	.098	.116	-.584
210	242	-.259	.095	.135	-.725
210	243	-.154	.105	.206	-.550
210	301	.317	.178	.937	-.301
210	302	.240	.166	.787	-.329
210	303	-.022	.122	.448	-.478
210	304	-.339	.099	.065	-.736
210	305	-.619	.171	-.166	-1.346
210	306	-.328	.100	-.009	-.687
210	307	-.191	.092	.169	-.514
210	308	-.258	.097	.085	-.596
210	309	-.527	.173	.062	-1.169
210	310	-1.264	.360	-.195	-2.532
210	312	-.248	.088	.050	-.616
210	313	-.231	.110	.134	-.733
210	314	.399	.171	.925	-.436
210	315	.384	.178	.950	-.500
210	316	.161	.150	.781	-.388
210	317	-.040	.123	.427	-.420
210	318	-.127	.103	.343	-.515
210	319	-.298	.112	.074	-.696
210	320	-.564	.158	-.073	-1.323
210	321	-.221	.097	.126	-.579
210	322	-.260	.100	.095	-.636
210	323	-.448	.212	.080	-1.595
210	324	-.304	.127	.083	-.769
210	325	-.289	.106	.045	-.685
210	326	.423	.195	1.074	-.587
210	327	.398	.204	1.204	-.665
210	328	.240	.152	.751	-.207
210	329	.133	.128	.657	-.230
210	330	-.087	.112	.313	-.485
210	331	-.099	.072	.137	-.297
210	332	-.235	.100	.079	-.568
210	333	.362	.223	1.125	-.716
210	334	.358	.219	1.193	-.744
210	335	.262	.160	.801	-.273
210	336	.129	.148	.638	-.390
210	337	.063	.130	.578	-.359
210	338	-.138	.098	.178	-.618
210	339	-.144	.099	.168	-.641
210	340	.285	.235	.998	-.658
210	341	.302	.212	.926	-.878
210	342	.176	.139	.633	-.285
210	343	.143	.125	.573	-.222
210	344	.003	.117	.398	-.366
210	345	-.125	.098	.211	-.423
210	346	-.223	.082	.117	-.497
210	347	.231	.191	.862	-.633
210	348	.223	.180	.861	-.571
210	349	.155	.119	.584	-.190
210	350	.046	.110	.431	-.300
210	351	-.000	.095	.343	-.280
210	352	-.200	.092	.140	-.496
210	353	-.201	.094	.128	-.542
210	354	.122	.134	.730	-.390
210	355	.107	.111	.484	-.298
210	356	.035	.120	.510	-.450
210	357	.020	.105	.483	-.350
210	358	-.079	.064	.165	-.274
210	359	-.154	.089	.186	-.439
210	360	-.268	.097	.086	-.592
210	361	.058	.125	.717	-.424
210	362	.039	.116	.473	-.506
210	363	-.002	.096	.377	-.335
210	364	-.063	.093	.316	-.381
210	365	-.058	.095	.294	-.371
210	366	-.228	.102	.161	-.582
210	367	-.247	.106	.163	-.641
210	368	-.105	.099	.262	-.594
210	369	-.079	.100	.261	-.443
210	370	-.079	.081	.190	-.356
210	371	-.046	.085	.232	-.352
210	372	-.153	.089	.132	-.467
210	373	-.179	.086	-.089	-.463
210	374	-.296	.097	-.023	-.664
210	375	-.305	.130	.061	-.930
210	376	-.237	.107	.089	-.601
210	377	-.087	.091	.208	-.428
210	378	-.137	.081	.165	-.445
210	379	-.062	.088	.219	-.404
210	380	-.119	.079	.165	-.372
210	381	-.055	.081	.247	-.325
210	382	-.078	.087	.223	-.378
210	383	.021	.092	.508	-.222
210	384	-.132	.108	.398	-.503
210	385	-.103	.091	.230	-.388
210	386	-.051	.095	.358	-.430
210	387	-.079	.094	.231	-.368
210	401	-.426	.132	-.059	-1.064
210	402	-.301	.107	.058	-.680
210	403	-.287	.114	.148	-.707
210	404	-.366	.133	.037	-1.084
210	405	-.349	.098	-.027	-.708
210	406	-.298	.099	.036	-.654
210	407	-.367	.105	-.007	-.739
210	408	-.198	.100	.309	-.576
210	409	-.284	.094	.079	-.569
210	410	-.244	.097	.145	-.606
210	411	-.351	.094	-.023	-.697
210	412	-.364	.095	-.057	-.728
210	413	-.377	.101	-.006	-.861
210	414	-.247	.102	.124	-.624
210	415	-.232	.102	.097	-.622
210	416	-.330	.105	-.008	-.752
210	417	-.305	.101	.061	-.642
210	418	-.405	.113	-.071	-.922
210	419	-.355	.121	-.018	-1.007
210	420	-.307	.100	.011	-.683
210	421	-.260	.096	.044	-.622
210	422	-.326	.094	.040	-.744
210	423	-.285	.100	.069	-.762
210	424	-.330	.124	.010	-.971
210	425	-.335	.129	.061	-1.130
210	426	-.333	.100	.048	-.764
210	427	-.283	.096	.084	-.687
210	428	-.345	.095	.006	-.659
210	429	-.289	.100	.039	-.635
210	430	-.363	.112	.055	-.874
210	431	-.312	.109	.054	-.822
210	432	-.298	.093	.017	-.837
210	433	-.304	.086	-.022	-.601
210	434	-.301	.094	-.003	-.615
210	435	-.351	.100	-.021	-.723
210	436	-.293	.097	.021	-.601
210	437	-.302	.098	.012	-.622

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	438	-.339	.124	.112	-.870
210	439	-.389	.129	.078	-.915
210	440	-.386	.133	.075	-.876
210	441	-.322	.102	-.032	-.687
210	442	-.222	.115	.158	-.657
210	443	-.256	.117	.116	-.715
210	444	-.443	.187	.062	-1.536
210	445	-.432	.152	-.029	-1.533
210	446	-.253	.133	.200	-.846
210	447	-.163	.105	.267	-.530
210	448	-.154	.106	.199	-.526
210	449	-.176	.101	.173	-.637
210	450	-.196	.115	.153	-.787
210	451	-.180	.120	.179	-.799
210	452	-.129	.095	.268	-.466
210	453	-.169	.096	.209	-.510
210	454	-.106	.091	.246	-.437
210	501	-.179	.105	.161	-.593
210	502	-.187	.116	.264	-.648
210	503	-.194	.111	.195	-.722
210	504	-.204	.117	.298	-.574
210	505	-.213	.113	.174	-.582
210	506	-.183	.107	.269	-.685
210	507	-.203	.128	.245	-.657
210	508	-.297	.114	.047	-.718
210	509	-.127	.127	.490	-.530
210	510	-.179	.101	.124	-.656
210	511	-.174	.108	.178	-.578
210	512	-.264	.128	.135	-.724
210	513	-.146	.104	.202	-.530
210	514	-.316	.120	.105	-.792
210	515	-.182	.117	.231	-.687
210	516	-.312	.146	.187	-1.011
210	517	-.290	.109	.070	-.789
210	518	-.203	.094	.082	-.634
210	519	-.158	.086	.094	-.459
210	520	-.185	.087	.111	-.578
210	521	-.192	.104	.148	-.686
210	522	-.216	.104	.113	-.653
210	523	-.270	.110	.193	-.970
210	524	-.257	.104	.155	-.698
210	525	-.216	.089	.072	-.629
210	526	-.189	.088	.106	-.559
210	527	-.191	.094	.274	-.488
210	528	-.150	.091	.318	-.449
210	529	-.122	.096	.213	-.591
210	530	-.188	.099	.143	-.520
210	531	-.289	.106	.040	-.677
210	532	-.125	.096	.266	-.474
210	533	-.138	.083	.147	-.390
210	534	-.166	.091	.144	-.477
210	535	-.211	.091	.101	-.524
210	536	-.158	.088	.138	-.458
210	537	-.182	.082	.113	-.460
210	538	-.149	.091	.173	-.461
210	539	-.126	.077	.150	-.449
210	540	-.262	.115	.049	-.760
210	541	-.228	.106	.160	-.627
210	542	-.264	.101	.017	-.636
210	601	-.033	.113	.482	-.478
210	602	.073	.115	.634	-.367
210	603	-.055	.162	.505	-.649
210	604	-.129	.136	.497	-.527
210	605	-.083	.115	.396	-.428
210	606	.045	.107	.425	-.320
210	607	-.052	.121	.405	-.427
210	608	-.074	.122	.456	-.505
210	609	-.261	.122	.111	-.844
210	610	-.125	.113	.318	-.598
210	611	-.070	.127	.493	-.466
210	612	-.076	.125	.418	-.526
210	613	-.114	.107	.294	-.490
210	614	-.028	.098	.446	-.425
210	615	-.013	.099	.349	-.366
210	616	-.058	.103	.366	-.469
210	617	-.220	.103	.164	-.541
210	618	.009	.098	.351	-.301
210	619	-.308	.100	.038	-.690
210	620	-.173	.138	.325	-.728
210	621	-.245	.139	.253	-.741
210	622	-.099	.096	.268	-.479
210	623	-.022	.088	.427	-.337
210	624	-.039	.100	.310	-.440
210	625	-.054	.070	.176	-.323
210	701	-.185	.151	.272	-.887
210	702	-.136	.135	.267	-.776
210	703	-.113	.096	.190	-.517
210	704	-.070	.099	.255	-.523
210	705	-.167	.110	.257	-.614
210	706	-.061	.097	.257	-.389
210	801	-.183	.102	.190	-.541
210	802	-.250	.109	.086	-.671
210	803	-.168	.115	.191	-.734
210	804	-.283	.116	.114	-.733
210	805	-.198	.114	.138	-.855
210	806	-.201	.089	.090	-.494
210	807	-.149	.094	.138	-.499
210	808	-.296	.110	.067	-.776
210	809	-.196	.098	.127	-.600
210	810	-.156	.093	.131	-.507
210	811	-.106	.096	.207	-.461
210	812	-.258	.102	.057	-.608
210	813	-.187	.094	.093	-.504
210	814	-.167	.096	.139	-.602
210	815	-.193	.091	.140	-.481
210	816	-.162	.102	.204	-.566
210	817	-.295	.110	.105	-.750
210	818	-.196	.105	.189	-.595
210	819	-.078	.086	.230	-.402
210	820	-.135	.085	.156	-.427
210	821	-.205	.083	.071	-.523
210	822	-.140	.086	.148	-.488
210	823	-.077	.093	.246	-.494
210	824	-.212	.104	.127	-.638
210	825	-.128	.092	.206	-.498
210	826	-.188	.078	.057	-.444
210	827	-.157	.089	.102	-.503
210	828	-.269	.092	.032	-.629
210	901	-.234	.112	.138	-.617
210	902	-.302	.112	.012	-.932
210	903	-.234	.114	.132	-.649
210	904	-.131	.137	.753	-.741
210	905	-.239	.123	.144	-.823
210	906	-.259	.119	.160	-.794
210	907	-.100	.103	.264	-.470
210	908	-.311	.111	.054	-.737
210	909	-.156	.101	.205	-.602
210	910	-.299	.114	.104	-.821
210	911	-.264	.118	.120	-.721
210	912	-.092	.110	.413	-.430
210	913	-.117	.101	.345	-.456
210	914	-.118	.151	.430	-.813
210	916	-.375	.172	.166	-1.482
210	917	-.343	.136	.091	-1.027
210	918	-.231	.093	.095	-.525
210	919	-.299	.128	.139	-.832
210	920	-.297	.113	.104	-.712
210	921	-.198	.105	.165	-.617
210	922	-.328	.141	.056	-.992
210	923	-.329	.123	.031	-.934
210	924	-.313	.110	.037	-.809
210	925	-.108	.114	.282	-.534
210	926	-.191	.097	.187	-.498
210	927	-.024	.121	.435	-.612
210	928	-.281	.093	.044	-.595
210	929	-.177	.101	.125	-.647
210	930	-.209	.100	.156	-.716
210	931	-.217	.101	.137	-.651
210	1001	-.400	.124	.059	-1.124
210	1002	-.110	.095	.197	-.452

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	1003	-.211	.093	.100	-.634
210	1004	-.045	.097	.367	-.377
220	1	-.134	.097	.182	-.718
220	2	-.201	.095	.136	-.688
220	3	-.370	.146	.103	-1.229
220	4	-.268	.115	.017	-.880
220	5	-1.437	.416	-.274	-2.572
220	6	-.068	.099	.233	-.436
220	7	-.233	.105	.091	-.640
220	8	-.297	.099	.030	-.657
220	9	-1.003	.258	-.205	-1.805
220	10	-.247	.109	.161	-.650
220	11	-.257	.096	.028	-.617
220	12	-.226	.110	.161	-.726
220	13	-.591	.167	.091	-1.261
220	14	-.876	.245	.013	-1.773
220	15	-.213	.118	.210	-.630
220	17	-.560	.221	-.016	-1.576
220	18	-.293	.133	.246	-.807
220	19	-.435	.125	.122	-.879
220	20	-.455	.141	-.018	-1.071
220	21	-.516	.148	-.075	-1.114
220	22	-.335	.135	.078	-.825
220	23	-.346	.128	.167	-.788
220	24	-.388	.105	-.075	-.841
220	101	-.251	.107	.120	-.676
220	102	-.261	.100	.095	-.687
220	103	-.278	.099	.124	-.784
220	104	-.241	.108	.114	-.710
220	105	-.390	.116	.030	-.978
220	106	-.513	.225	.035	-1.432
220	107	-.882	.284	.053	-1.820
220	108	-.342	.103	.021	-.712
220	109	-.259	.104	.113	-.733
220	110	-.235	.113	.121	-.722
220	111	-.278	.097	.060	-.692
220	112	-.765	.241	-.077	-1.614
220	113	-.906	.261	-.017	-1.918
220	114	-.294	.102	-.020	-.700
220	115	-.300	.121	.052	-1.193
220	116	-.326	.135	.086	-.839
220	117	-.417	.154	-.039	-1.210
220	118	-.320	.146	.197	-1.083
220	119	-.374	.152	.135	-.936
220	120	-.396	.149	.096	-.936
220	121	-.691	.200	-.107	-1.467
220	122	-.412	.131	.057	-1.068
220	123	-.403	.122	-.040	-.889
220	124	-.325	.134	.046	-1.329
220	125	-.403	.145	.046	-1.175
220	126	-.315	.137	.125	-.965
220	127	-.462	.135	-.028	-1.024
220	128	-.639	.211	-.000	-1.686
220	129	-.317	.135	.124	-1.096
220	130	-.416	.144	.022	-1.088
220	131	-.330	.141	.114	-.895
220	132	-.489	.151	.145	-1.097
220	133	-.475	.169	-.024	-1.167
220	134	-.425	.141	.020	-1.095
220	135	-.386	.141	.105	-1.019
220	136	-.508	.155	-.033	-1.256
220	137	-.352	.124	.035	-.944
220	138	-.341	.114	-.006	-.751
220	139	-.335	.113	.027	-.941
220	140	-.414	.120	.006	-.906
220	141	-.329	.118	.109	-1.264
220	142	-.360	.103	.023	-.924
220	143	-.284	.118	.089	-.809
220	144	-.369	.102	-.031	-.848
220	145	-.338	.102	.233	-.730
220	146	-.344	.109	.064	-.795
220	147	-.462	.113	-.106	-.863
220	148	-.353	.107	-.001	-.779
220	149	-.352	.092	-.035	-.669
220	150	-.299	.101	.051	-.655
220	151	-.309	.116	.159	-.838
220	152	-.281	.107	.094	-.691
220	153	-.408	.111	.005	-.802
220	154	-.383	.113	-.034	-.778
220	155	-.426	.113	.041	-.867
220	156	-.346	.117	.117	-.902
220	157	-.434	.125	.071	-.937
220	158	-.317	.125	.066	-.938
220	159	-.282	.110	.092	-.724
220	160	-.296	.127	.178	-.796
220	161	-.448	.128	-.025	-1.062
220	162	-.449	.148	-.039	-1.125
220	163	-.497	.148	-.061	-1.109
220	164	-.407	.138	-.015	-.915
220	165	-.195	.119	.175	-.690
220	166	-.161	.108	.218	-.928
220	167	-.294	.120	.063	-.762
220	168	-.281	.148	.273	-.933
220	169	-.608	.205	-.015	-1.730
220	170	-.585	.174	-.141	-1.343
220	171	-.498	.196	.051	-1.702
220	172	-.346	.174	.222	-1.126
220	173	-.571	.267	.073	-1.980
220	174	-.640	.260	-.033	-1.874
220	176	-.514	.276	.020	-2.424
220	201	-.031	.336	.798	-1.436
220	202	-.166	.131	.387	-.643
220	203	.152	.181	.841	-.658
220	204	.229	.205	.876	-.736
220	205	-.144	.122	.482	-.598
220	206	.093	.167	.779	-.463
220	207	.352	.241	1.126	-.519
220	208	.375	.250	1.165	-.704
220	209	-.152	.127	.395	-.606
220	210	-.050	.134	.648	-.547
220	211	.109	.159	.918	-.405
220	212	.206	.183	.852	-.332
220	213	.375	.224	1.075	-.379
220	214	.383	.238	1.048	-.601
220	215	-.197	.107	.278	-.587
220	216	-.190	.127	.402	-.637
220	217	.102	.162	.706	-.372
220	218	.196	.181	.807	-.233
220	219	.243	.177	.906	-.377
220	220	.220	.177	.847	-.443
220	221	-.236	.116	.269	-.640
220	222	-.211	.137	.361	-.618
220	223	.074	.163	.644	-.360
220	224	.082	.140	.736	-.294
220	225	.160	.154	.811	-.432
220	226	.130	.140	.653	-.362
220	227	-.245	.129	.276	-.754
220	228	-.236	.140	.383	-.715
220	229	.017	.137	.643	-.372
220	230	.059	.139	.688	-.545
220	231	.051	.138	.706	-.388
220	232	.022	.137	.614	-.494
220	233	-.298	.135	.153	-.980
220	234	-.286	.125	.147	-.791
220	235	-.034	.107	.368	-.422
220	236	.021	.118	.671	-.319
220	237	.120	.137	.751	-.309
220	238	.091	.126	.613	-.306
220	239	-.308	.142	.106	-.907
220	240	-.295	.126	.091	-.802
220	241	-.151	.106	.228	-.565
220	242	-.267	.111	.083	-.794
220	243	-.148	.112	.286	-.607
220	301	.219	.189	.971	-.669
220	302	.134	.146	.569	-.485
220	303	-.098	.119	.310	-.513
220	304	-.429	.106	-.064	-.839
220	305	-.709	.190	-.136	-1.381
220	306	-.359	.101	-.008	-.756
220	307	-.206	.091	.096	-.553

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	308	-.258	.092	.026	-.600
220	309	-.633	.196	-.020	-1.489
220	310	-1.322	.413	-.255	-2.544
220	312	-.244	.078	.062	-.493
220	313	-.219	.097	.163	-.545
220	314	.211	.266	.757	-1.750
220	315	.243	.165	.817	-.590
220	316	-.002	.144	.526	-.499
220	317	-.167	.114	.304	-.629
220	318	-.220	.094	.145	-.541
220	319	-.390	.119	-.009	-.806
220	320	-.729	.204	-.151	-1.481
220	321	-.279	.100	.107	-.652
220	322	-.273	.086	.007	-.593
220	323	-.651	.228	-.030	-1.684
220	324	-.345	.129	.078	-.836
220	325	-.340	.101	-.003	-.671
220	326	.119	.326	.875	-1.394
220	327	.179	.265	.856	-1.340
220	328	.101	.143	.572	-.472
220	329	.000	.111	.381	-.380
220	330	-.181	.103	.211	-.523
220	331	-.157	.066	.056	-.369
220	332	-.290	.092	.037	-.657
220	333	.013	.345	.931	-1.329
220	334	.067	.312	.928	-1.316
220	335	.102	.139	.599	-.727
220	336	-.014	.124	.406	-.452
220	337	-.053	.108	.434	-.413
220	338	-.222	.089	.104	-.519
220	339	-.211	.090	.120	-.484
220	340	-.031	.304	.802	-1.011
220	341	-.035	.300	.709	-1.386
220	342	.025	.127	.482	-.730
220	343	.027	.107	.399	-.379
220	344	-.099	.100	.268	-.450
220	345	-.185	.084	.143	-.522
220	346	-.260	.084	-.015	-.571
220	347	-.065	.250	.619	-1.147
220	348	-.035	.234	.723	-1.152
220	349	.009	.129	.518	-.907
220	350	-.071	.114	.386	-.459
220	351	-.081	.100	.308	-.471
220	352	-.232	.085	.039	-.516
220	353	-.221	.089	.061	-.544
220	354	-.131	.199	.464	-.955
220	355	-.127	.192	.314	-1.082
220	356	-.077	.117	.395	-.638
220	357	-.055	.097	.342	-.440
220	358	-.136	.067	.084	-.389

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	359	-.182	.091	.152	-.492
220	360	-.290	.099	.063	-.632
220	361	-.170	.157	.414	-.799
220	362	-.161	.152	.292	-.786
220	363	-.081	.100	.342	-.605
220	364	-.120	.078	.162	-.465
220	365	-.103	.083	.174	-.457
220	366	-.245	.091	.104	-.576
220	367	-.242	.093	.089	-.639
220	368	-.155	.100	.187	-.540
220	369	-.164	.097	.155	-.720
220	370	-.117	.080	.158	-.384
220	371	-.082	.084	.175	-.412
220	372	-.187	.090	.084	-.571
220	373	-.188	.088	.075	-.516
220	374	-.271	.097	.030	-.672
220	375	-.293	.110	.070	-.734
220	376	-.239	.104	.109	-.579
220	377	-.112	.085	.161	-.384
220	378	-.180	.084	.078	-.540
220	379	-.091	.092	.246	-.381
220	380	-.179	.088	.119	-.611
220	381	-.081	.088	.184	-.431
220	382	-.109	.093	.193	-.468
220	383	-.010	.081	.293	-.282
220	384	-.215	.101	.091	-.569
220	385	-.163	.078	.124	-.406
220	386	-.097	.091	.191	-.456
220	387	-.116	.085	.221	-.378
220	401	-.357	.102	-.013	-.755
220	402	-.280	.094	.083	-.637
220	403	-.268	.095	.049	-.573
220	404	-.346	.103	-.035	-.715
220	405	-.322	.087	-.037	-.649
220	406	-.268	.096	.057	-.657
220	407	-.337	.104	.007	-.767
220	408	-.239	.101	.081	-.559
220	409	-.323	.085	-.046	-.590
220	410	-.262	.087	.028	-.540
220	411	-.341	.080	-.083	-.601
220	412	-.315	.089	-.029	-.631
220	413	-.341	.092	-.053	-.679
220	414	-.288	.086	.034	-.596
220	415	-.261	.097	.042	-.625
220	416	-.335	.101	-.015	-.710
220	417	-.291	.097	-.018	-.655
220	418	-.370	.089	-.085	-.776
220	419	-.316	.094	-.018	-.724
220	420	-.343	.092	-.074	-.693
220	421	-.290	.088	-.032	-.623

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	422	-.337	.083	-.051	-.604
220	423	-.285	.089	.008	-.604
220	424	-.292	.096	.031	-.909
220	425	-.304	.103	.065	-.918
220	426	-.337	.094	-.042	-.671
220	427	-.287	.090	-.001	-.602
220	428	-.348	.082	-.061	-.628
220	429	-.288	.087	.024	-.573
220	430	-.351	.097	-.013	-.694
220	431	-.298	.093	.066	-.602
220	432	-.286	.095	.122	-.664
220	433	-.284	.095	.001	-.639
220	434	-.297	.104	.135	-.644
220	435	-.321	.118	.103	-.751
220	436	-.224	.106	.229	-.603
220	437	-.247	.096	.101	-.595
220	438	-.279	.101	.028	-.781
220	439	-.326	.104	.002	-.813
220	440	-.306	.105	.037	-.823
220	441	-.252	.086	.026	-.651
220	442	-.152	.094	.188	-.535
220	443	-.188	.098	.154	-.627
220	444	-.313	.125	.083	-1.311
220	445	-.318	.120	.012	-1.111
220	446	-.236	.097	.084	-.653
220	447	-.189	.093	.141	-.528
220	448	-.204	.095	.159	-.574
220	449	-.201	.101	.172	-.558
220	450	-.186	.087	.105	-.484
220	451	-.178	.101	.192	-.567
220	452	-.140	.091	.161	-.479
220	453	-.178	.094	.307	-.551
220	454	-.122	.090	.227	-.450
220	501	-.133	.115	.292	-.945
220	502	-.144	.130	.349	-.831
220	503	-.145	.127	.342	-.651
220	504	-.040	.121	.419	-.462
220	505	-.059	.119	.402	-.538
220	506	-.145	.121	.338	-.756
220	507	-.163	.153	.548	-.875
220	508	-.276	.116	.118	-.833
220	509	.042	.158	.695	-.393
220	510	-.150	.096	.218	-.546
220	511	-.126	.138	.503	-.755
220	512	-.223	.143	.269	-.794
220	513	-.107	.098	.362	-.498
220	514	-.256	.114	.109	-.722
220	515	-.151	.127	.350	-1.169
220	516	-.276	.209	.418	-1.519
220	517	-.285	.126	.111	-.865

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	518	-.196	.098	.116	-.592
220	519	-.154	.089	.134	-.499
220	520	-.172	.091	.094	-.712
220	521	-.156	.122	.325	-.744
220	522	-.212	.110	.127	-.742
220	523	-.234	.110	.109	-.794
220	524	-.194	.097	.105	-.538
220	525	-.192	.089	.113	-.599
220	526	-.163	.090	.166	-.475
220	527	-.149	.099	.213	-.569
220	528	-.112	.099	.308	-.726
220	529	-.108	.090	.216	-.415
220	530	-.166	.094	.159	-.516
220	531	-.244	.097	.083	-.582
220	532	-.118	.095	.495	-.594
220	533	-.147	.081	.130	-.456
220	534	-.142	.101	.600	-.710
220	535	-.196	.094	.136	-.541
220	536	-.105	.102	.662	-.435
220	537	-.149	.079	.125	-.408
220	538	-.109	.088	.209	-.404
220	539	-.091	.082	.206	-.347
220	540	-.208	.108	.160	-.659
220	541	-.203	.102	.122	-.664
220	542	-.245	.098	.051	-.593
220	601	.094	.163	.859	-.565
220	602	.025	.129	.590	-.609
220	603	.107	.165	.763	-.332
220	604	.086	.171	.675	-.379
220	605	.091	.157	.690	-.385
220	606	-.032	.099	.395	-.331
220	607	.040	.130	.527	-.548
220	608	-.071	.123	.414	-.606
220	609	-.200	.118	.211	-.687
220	610	-.043	.121	.383	-.536
220	611	.028	.134	.507	-.500
220	612	-.119	.111	.519	-.528
220	613	-.080	.106	.601	-.500
220	614	-.011	.101	.404	-.450
220	615	-.068	.101	.339	-.393
220	616	-.073	.107	.345	-.409
220	617	-.172	.105	.207	-.538
220	618	-.001	.096	.302	-.298
220	619	-.268	.094	.023	-.592
220	620	-.182	.120	.342	-.590
220	621	-.197	.140	.440	-.745
220	622	-.077	.093	.278	-.432
220	623	-.026	.079	.310	-.297
220	624	-.052	.084	.272	-.381
220	625	-.064	.078	.256	-.284

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	701	-.390	.167	.050	-1.128
220	702	-.240	.137	.156	-.802
220	703	-.166	.097	.144	-.575
220	704	-.104	.091	.208	-.397
220	705	-.163	.101	.165	-.583
220	706	-.086	.091	.236	-.418
220	801	-.147	.113	.211	-.582
220	802	-.193	.097	.077	-.558
220	803	-.126	.110	.279	-.603
220	804	-.264	.122	.272	-1.013
220	805	-.175	.107	.177	-.681
220	806	-.198	.097	.138	-.577
220	807	-.154	.103	.176	-.578
220	808	-.302	.125	.174	-.828
220	809	-.206	.106	.095	-.687
220	810	-.169	.084	.118	-.452
220	811	-.108	.090	.183	-.421
220	812	-.236	.096	.097	-.568
220	813	-.178	.095	.134	-.593
220	814	-.174	.109	.173	-.633
220	815	-.185	.086	.077	-.542
220	816	-.140	.094	.133	-.593
220	817	-.261	.101	.026	-.854
220	818	-.169	.099	.115	-.695
220	819	-.092	.092	.201	-.620
220	820	-.139	.080	.130	-.610
220	821	-.177	.087	.198	-.505
220	822	-.116	.090	.260	-.436
220	823	-.091	.090	.194	-.555
220	824	-.220	.106	.186	-.807
220	825	-.133	.091	.227	-.463
220	826	-.190	.085	.087	-.767
220	827	-.150	.104	.130	-.809
220	828	-.232	.098	.065	-.689
220	901	-.184	.125	.186	-1.069
220	902	-.236	.104	.217	-.841
220	903	-.179	.100	.184	-.614
220	904	-.012	.187	.888	-.475
220	905	-.204	.117	.186	-.915
220	906	-.227	.127	.194	-.728
220	907	-.039	.099	.393	-.403
220	908	-.229	.137	.358	-.708
220	909	-.133	.109	.184	-.735
220	910	-.261	.119	.079	-.879
220	911	-.216	.147	.479	-.806
220	912	-.005	.117	.608	-.367
220	913	-.020	.119	.462	-.404
220	914	-.043	.145	.683	-.622
220	916	-.299	.236	.342	-1.940
220	917	-.371	.205	.129	-2.104

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	918	-.208	.090	.200	-.560
220	919	-.272	.134	.119	-.990
220	920	-.254	.106	.188	-.650
220	921	-.161	.104	.282	-.628
220	922	-.267	.182	.493	-1.458
220	923	-.331	.163	.148	-1.155
220	924	-.293	.116	.131	-.801
220	925	-.016	.110	.381	-.428
220	926	-.127	.103	.283	-.531
220	927	.081	.123	.570	-.387
220	928	-.249	.117	.135	-.947
220	929	-.169	.135	.375	-.868
220	930	-.201	.107	.107	-.735
220	931	-.187	.103	.119	-.670
220	1001	-.362	.112	.049	-.878
220	1002	-.142	.089	.174	-.422
220	1003	-.251	.091	.063	-.602
220	1004	-.070	.084	.233	-.377
230	1	-.096	.084	.173	-.431
230	2	-.198	.086	.056	-.516
230	3	-.196	.134	.176	-.680
230	4	-.300	.103	.034	-.680
230	5	-1.111	.296	.185	-2.422
230	6	-.079	.094	.331	-.462
230	7	-.189	.102	.229	-.585
230	8	-.283	.096	.010	-.704
230	9	-.896	.238	-.075	-1.668
230	10	-.208	.100	.210	-.557
230	11	-.251	.098	.082	-.609
230	12	-.178	.113	.273	-.663
230	13	-.652	.182	-.013	-1.323
230	14	-.905	.237	.087	-1.925
230	15	-.229	.104	.160	-.670
230	17	-.456	.171	.014	-1.345
230	18	-.261	.163	.239	-.936
230	19	-.478	.180	.128	-1.074
230	20	-.556	.190	.202	-1.236
230	21	-.647	.167	-.143	-1.632
230	22	-.436	.180	.098	-1.118
230	23	-.469	.162	.047	-1.215
230	24	-.505	.133	-.191	-1.008
230	101	-.201	.095	.143	-.575
230	102	-.182	.092	.173	-.552
230	103	-.224	.085	.052	-.526
230	104	-.191	.092	.120	-.512
230	105	-.344	.110	.061	-.711
230	106	-.301	.115	.205	-1.068
230	107	-.524	.321	.131	-1.793
230	108	-.302	.093	.008	-.676
230	109	-.210	.101	.157	-.616

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	110	-.187	.110	.219	-.625
230	111	-.221	.099	.101	-.513
230	112	-.698	.236	.251	-1.609
230	113	-.818	.306	.218	-2.217
230	114	-.274	.091	-.016	-.814
230	115	-.245	.110	.058	-1.246
230	116	-.403	.165	.102	-1.093
230	117	-.605	.211	-.013	-1.501
230	118	-.400	.168	.073	-1.144
230	119	-.378	.176	.190	-1.107
230	120	-.431	.176	.126	-1.086
230	121	-.849	.174	-.097	-1.597
230	122	-.372	.131	.184	-.902
230	123	-.364	.128	-.026	-.967
230	124	-.347	.157	.096	-1.950
230	125	-.475	.162	.052	-1.383
230	126	-.322	.138	.085	-.955
230	127	-.513	.159	.088	-1.092
230	128	-.839	.224	-.063	-1.808
230	129	-.416	.191	.096	-1.676
230	130	-.585	.212	.001	-1.654
230	131	-.446	.181	.166	-1.392
230	132	-.570	.191	.052	-1.226
230	133	-.644	.196	-.083	-1.387
230	134	-.552	.181	.011	-1.339
230	135	-.499	.178	.075	-1.175
230	136	-.685	.202	-.120	-1.682
230	137	-.301	.131	.265	-.999
230	138	-.307	.129	.059	-.965
230	139	-.334	.151	.101	-1.073
230	140	-.501	.180	.029	-1.410
230	141	-.478	.179	.045	-1.235
230	142	-.479	.129	-.082	-1.160
230	143	-.352	.132	.058	-1.100
230	144	-.345	.104	.001	-.730
230	145	-.282	.096	.051	-.596
230	146	-.314	.123	.090	-.738
230	147	-.485	.139	-.057	-1.191
230	148	-.425	.137	-.016	-1.038
230	149	-.440	.117	-.056	-.846
230	150	-.379	.127	.038	-.818
230	151	-.281	.113	.155	-.645
230	152	-.269	.111	.181	-.734
230	153	-.430	.128	.051	-1.000
230	154	-.418	.136	.051	-1.107
230	155	-.470	.133	-.110	-1.042
230	156	-.375	.129	.006	-.851
230	157	-.464	.137	.016	-.972
230	158	-.291	.116	.140	-.747
230	159	-.257	.121	.241	-.718
230	160	-.283	.131	.131	-.773
230	161	-.484	.137	-.032	-.965
230	162	-.462	.150	.019	-1.221
230	163	-.501	.144	-.059	-1.144
230	164	-.407	.135	.002	-.987
230	165	-.148	.111	.218	-.668
230	166	-.137	.111	.395	-.560
230	167	-.233	.119	.170	-.702
230	168	-.221	.161	.334	-1.347
230	169	-.659	.211	.114	-1.557
230	170	-.536	.173	-.079	-1.478
230	171	-.468	.193	.086	-1.339
230	172	-.370	.183	.212	-1.487
230	173	-.580	.266	.058	-2.405
230	174	-.633	.261	.019	-2.324
230	176	-.581	.341	.096	-2.481
230	201	.355	.218	1.025	-.943
230	202	-.096	.143	.589	-.641
230	203	.273	.169	.861	-.290
230	204	.294	.169	.899	-.273
230	205	-.141	.119	.297	-.584
230	206	.195	.150	.868	-.223
230	207	.479	.188	1.233	-.154
230	208	.431	.195	1.105	-.220
230	209	-.201	.137	.373	-.681
230	210	-.073	.136	.606	-.525
230	211	.133	.142	.855	-.412
230	212	.363	.156	.984	-.096
230	213	.500	.181	1.218	-.082
230	214	.435	.186	1.015	-.162
230	215	-.184	.117	.350	-.575
230	216	-.118	.128	.510	-.590
230	217	.257	.145	.883	-.171
230	218	.374	.156	.876	-.128
230	219	.385	.180	1.030	-.123
230	220	.357	.167	.908	-.350
230	221	-.186	.120	.301	-.714
230	222	-.107	.126	.373	-.577
230	223	.229	.147	.790	-.318
230	224	.308	.160	.858	-.161
230	225	.317	.167	.944	-.254
230	226	.264	.175	.893	-.645
230	227	-.198	.123	.288	-.657
230	228	-.153	.126	.371	-.577
230	229	.124	.132	.637	-.228
230	230	.216	.130	.729	-.154
230	231	.185	.164	.768	-.431
230	232	.146	.164	.682	-.384
230	233	-.291	.134	.125	-.821
230	234	-.265	.118	.159	-.777
230	235	-.011	.097	.387	-.392
230	236	.084	.097	.454	-.214
230	237	.236	.162	.917	-.208
230	238	.156	.146	.833	-.292
230	239	-.308	.141	.074	-.958
230	240	-.283	.118	.061	-.817
230	241	-.148	.104	.188	-.601
230	242	-.245	.114	.065	-.700
230	243	-.120	.115	.276	-.564
230	301	-.059	.310	.663	-2.112
230	302	-.038	.165	.379	-1.228
230	303	-.161	.110	.223	-.520
230	304	-.499	.108	-.177	-.898
230	305	-.812	.196	-.237	-1.534
230	306	-.357	.115	-.025	-.917
230	307	-.222	.097	.098	-.588
230	308	-.261	.081	.009	-.571
230	309	-.765	.203	-.149	-1.503
230	310	-1.317	.385	-.267	-2.522
230	312	-.223	.071	.067	-.473
230	313	-.213	.090	.082	-.554
230	314	-.088	.380	.609	-1.445
230	315	-.003	.286	.539	-1.335
230	316	-.117	.116	.309	-.632
230	317	-.268	.101	.060	-.624
230	318	-.256	.082	.029	-.580
230	319	-.386	.118	.046	-.794
230	320	-.641	.202	-.004	-1.377
230	321	-.283	.097	.098	-.672
230	322	-.246	.088	.081	-.547
230	323	-.601	.241	.013	-1.495
230	324	-.350	.132	.064	-.963
230	325	-.312	.112	.063	-.697
230	326	-.297	.305	.561	-1.357
230	327	-.255	.363	.611	-1.659
230	328	-.023	.123	.347	-.550
230	329	-.079	.098	.343	-.416
230	330	-.179	.099	.112	-.523
230	331	-.173	.064	.076	-.411
230	332	-.294	.092	.002	-.645
230	333	-.425	.290	.518	-1.463
230	334	-.372	.338	.623	-1.682
230	335	-.004	.143	.414	-1.319
230	336	-.094	.109	.273	-.479
230	337	-.106	.097	.234	-.440
230	338	-.243	.086	.037	-.559
230	339	-.212	.089	.087	-.542
230	340	-.387	.280	.581	-1.394
230	341	-.335	.331	.689	-1.634
230	342	-.110	.171	.352	-.980

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	343	-.040	.110	.365	-.561
230	344	-.155	.104	.283	-.496
230	345	-.201	.091	.145	-.511
230	346	-.277	.088	.012	-.596
230	347	-.398	.229	.503	-1.291
230	348	-.400	.258	.408	-1.304
230	349	-.123	.173	.301	-.819
230	350	-.137	.111	.224	-.609
230	351	-.124	.096	.242	-.456
230	352	-.242	.087	.090	-.548
230	353	-.201	.091	.151	-.501
230	354	-.442	.168	.091	-1.206
230	355	-.362	.191	.149	-1.361
230	356	-.225	.156	.274	-1.020
230	357	-.116	.100	.230	-.525
230	358	-.180	.056	.025	-.359
230	359	-.178	.085	.096	-.497
230	360	-.267	.093	.018	-.602
230	361	-.335	.160	.142	-1.138
230	362	-.283	.151	.163	-.942
230	363	-.136	.103	.194	-.719
230	364	-.156	.082	.123	-.431
230	365	-.122	.084	.158	-.373
230	366	-.239	.092	.091	-.552
230	367	-.213	.092	.156	-.551
230	368	-.166	.101	.145	-.572
230	369	-.157	.102	.163	-.542
230	370	-.139	.083	.179	-.405
230	371	-.093	.086	.251	-.382
230	372	-.196	.093	.189	-.509
230	373	-.176	.089	.173	-.472
230	374	-.248	.089	.068	-.590
230	375	-.305	.110	.054	-.818
230	376	-.255	.096	.102	-.577
230	377	-.108	.087	.166	-.402
230	378	-.183	.080	.075	-.464
230	379	-.108	.088	.187	-.432
230	380	-.196	.081	.047	-.501
230	381	-.098	.085	.236	-.391
230	382	-.129	.090	.235	-.452
230	383	-.027	.080	.297	-.281
230	384	-.240	.094	.064	-.680
230	385	-.179	.085	.118	-.471
230	386	-.109	.088	.221	-.385
230	387	-.128	.092	.224	-.452
230	401	-.347	.106	.025	-.759
230	402	-.250	.094	.035	-.564
230	403	-.250	.092	.063	-.537
230	404	-.326	.104	.007	-.851
230	405	-.323	.082	-.097	-.644
230	406	-.262	.090	.025	-.565
230	407	-.333	.098	-.026	-.652
230	408	-.208	.096	.122	-.529
230	409	-.305	.088	-.004	-.668
230	410	-.250	.089	.066	-.604
230	411	-.337	.082	-.097	-.653
230	412	-.269	.082	.008	-.592
230	413	-.325	.092	-.042	-.758
230	414	-.268	.087	-.014	-.615
230	415	-.244	.090	.088	-.551
230	416	-.323	.094	.026	-.635
230	417	-.280	.090	.051	-.578
230	418	-.349	.093	-.078	-.739
230	419	-.286	.100	.003	-.694
230	420	-.320	.091	.005	-.608
230	421	-.268	.087	.043	-.551
230	422	-.315	.080	-.035	-.559
230	423	-.267	.085	.024	-.540
230	424	-.293	.099	.000	-.767
230	425	-.313	.108	.017	-1.013
230	426	-.280	.097	.056	-.826
230	427	-.232	.092	.065	-.753
230	428	-.310	.083	-.045	-.593
230	429	-.271	.086	-.008	-.568
230	430	-.351	.096	-.050	-.729
230	431	-.295	.093	.011	-.840
230	432	-.217	.100	.078	-.611
230	433	-.237	.094	.139	-.606
230	434	-.237	.107	.145	-.647
230	435	-.313	.109	.062	-.794
230	436	-.291	.106	.061	-.710
230	437	-.298	.091	-.008	-.674
230	438	-.211	.097	.073	-.562
230	439	-.258	.100	.038	-.631
230	440	-.222	.099	.164	-.561
230	441	-.203	.084	.110	-.487
230	442	-.149	.102	.215	-.467
230	443	-.187	.106	.210	-.515
230	444	-.241	.107	.111	-.908
230	445	-.243	.087	.019	-.603
230	446	-.226	.098	.088	-.659
230	447	-.214	.097	.122	-.602
230	448	-.202	.092	.094	-.594
230	449	-.228	.097	.121	-.612
230	450	-.193	.094	.104	-.554
230	451	-.198	.096	.160	-.579
230	452	-.155	.088	.158	-.438
230	453	-.197	.091	.096	-.501
230	454	-.136	.085	.136	-.426
230	501	-.091	.098	.300	-.668
230	502	-.082	.145	.604	-.965
230	503	-.100	.142	.422	-.670
230	504	-.024	.117	.502	-.468
230	505	-.045	.118	.529	-.593
230	506	-.102	.123	.545	-1.047
230	507	-.100	.167	.571	-.859
230	508	-.284	.128	.107	-.941
230	509	.065	.117	.485	-.299
230	510	-.158	.099	.150	-.813
230	511	-.084	.170	.644	-.945
230	512	-.187	.179	.589	-1.019
230	513	-.085	.104	.371	-.590
230	514	-.254	.120	.118	-.767
230	515	-.151	.137	.266	-1.093
230	516	-.253	.201	.474	-1.828
230	517	-.235	.114	.068	-.914
230	518	-.212	.091	.101	-.618
230	519	-.162	.083	.127	-.418
230	520	-.174	.091	.135	-.579
230	521	-.140	.143	.357	-1.025
230	522	-.204	.117	.142	-.866
230	523	-.206	.112	.122	-.838
230	524	-.160	.097	.154	-.502
230	525	-.194	.082	.082	-.546
230	526	-.167	.085	.133	-.487
230	527	-.152	.096	.364	-.517
230	528	-.107	.098	.331	-.567
230	529	-.084	.095	.268	-.492
230	530	-.134	.099	.189	-.428
230	531	-.209	.103	.133	-.526
230	532	-.130	.094	.339	-.452
230	533	-.150	.081	.135	-.411
230	534	-.145	.096	.290	-.593
230	535	-.198	.094	.133	-.493
230	536	-.101	.096	.329	-.404
230	537	-.134	.083	.286	-.423
230	538	-.090	.094	.420	-.399
230	539	-.074	.077	.217	-.348
230	540	-.170	.096	.171	-.597
230	541	-.158	.095	.146	-.579
230	542	-.182	.094	.204	-.479
230	601	.115	.174	.739	-.578
230	602	-.002	.174	.674	-.827
230	603	.118	.149	.695	-.359
230	604	.088	.130	.560	-.379
230	605	.174	.127	.660	-.209
230	606	-.054	.093	.320	-.403
230	607	.006	.118	.488	-.357
230	608	.015	.115	.440	-.393
230	609	-.209	.115	.158	-.662

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	610	.004	.105	.493	-.293
230	611	-.002	.116	.476	-.336
230	612	-.056	.100	.341	-.404
230	613	-.075	.095	.435	-.384
230	614	.013	.092	.455	-.333
230	615	-.070	.092	.447	-.424
230	616	-.102	.097	.204	-.446
230	617	-.077	.084	.232	-.353
230	618	-.013	.090	.354	-.339
230	619	-.172	.098	.101	-.499
230	620	-.169	.120	.225	-.665
230	621	-.112	.110	.229	-.599
230	622	-.081	.092	.239	-.412
230	623	-.010	.082	.297	-.280
230	624	-.082	.092	.239	-.366
230	625	-.066	.067	.184	-.298
230	701	-.338	.182	.144	-1.337
230	702	-.249	.154	.240	-1.019
230	703	-.133	.092	.185	-.475
230	704	-.134	.091	.129	-.441
230	705	-.080	.091	.254	-.392
230	706	-.094	.088	.235	-.415
230	801	-.122	.102	.328	-.547
230	802	-.147	.091	.152	-.515
230	803	-.149	.113	.187	-.820
230	804	-.189	.146	.455	-.880
230	805	-.185	.111	.154	-.906
230	806	-.186	.091	.165	-.583
230	807	-.202	.092	.135	-.592
230	808	-.211	.125	.292	-1.224
230	809	-.213	.102	.051	-.746
230	810	-.140	.075	.154	-.402
230	811	-.141	.087	.139	-.474
230	812	-.147	.085	.156	-.457
230	813	-.186	.095	.160	-.778
230	814	-.172	.099	.199	-.672
230	815	-.145	.076	.091	-.398
230	816	-.164	.091	.126	-.663
230	817	-.162	.087	.113	-.705
230	818	-.165	.089	.126	-.629
230	819	-.099	.079	.234	-.389
230	820	-.139	.083	.159	-.478
230	821	-.131	.080	.221	-.625
230	822	-.138	.089	.163	-.460
230	823	-.097	.089	.256	-.409
230	824	-.136	.085	.199	-.628
230	825	-.136	.083	.180	-.415
230	826	-.151	.079	.114	-.512
230	827	-.177	.107	.170	-1.375
230	828	-.137	.095	.221	-.696
230	901	-.143	.122	.223	-.674
230	902	-.188	.106	.194	-.694
230	903	-.203	.116	.199	-.693
230	904	.272	.165	1.177	-.209
230	905	-.210	.142	.312	-1.336
230	906	-.234	.157	.262	-.899
230	907	-.031	.107	.360	-.430
230	908	-.151	.143	.256	-.813
230	909	-.117	.119	.364	-.678
230	910	-.138	.108	.313	-.700
230	911	-.188	.179	.404	-1.148
230	912	.075	.100	.524	-.242
230	913	.024	.101	.485	-.286
230	914	.105	.118	.614	-.273
230	916	-.273	.250	.462	-1.950
230	917	-.443	.248	.174	-2.362
230	918	-.159	.091	.225	-.467
230	919	-.255	.133	.211	-.863
230	920	-.157	.106	.346	-.577
230	921	-.149	.113	.310	-.645
230	922	-.204	.189	.414	-1.200
230	923	-.407	.162	.033	-1.144
230	924	-.182	.108	.176	-.608
230	925	-.020	.112	.399	-.463
230	926	-.082	.083	.227	-.447
230	927	.046	.115	.554	-.332
230	928	-.127	.095	.271	-.560
230	929	-.132	.115	.273	-.718
230	930	-.142	.095	.135	-.521
230	931	-.184	.097	.122	-.565
230	1001	-.242	.098	.071	-.685
230	1002	-.160	.085	.133	-.502
230	1003	-.278	.096	.044	-.643
230	1004	-.084	.083	.186	-.396
240	1	-.125	.099	.213	-.496
240	2	-.245	.096	.083	-.681
240	3	-.187	.094	.121	-.545
240	4	-.355	.103	.067	-.722
240	5	-.777	.254	.387	-1.701
240	6	-.102	.089	.216	-.398
240	7	-.166	.096	.189	-.535
240	8	-.287	.095	.034	-.626
240	9	-.736	.210	-.168	-1.557
240	10	-.199	.095	.204	-.571
240	11	-.202	.085	.090	-.585
240	12	-.136	.100	.198	-.718
240	13	-.465	.177	.138	-1.346
240	14	-.782	.269	.331	-1.759
240	15	-.220	.098	.076	-.540
240	17	-.456	.141	.106	-1.114
240	18	-.158	.121	.261	-.647
240	19	-.279	.153	.226	-.839
240	20	-.349	.210	.204	-1.096
240	21	-.503	.212	.307	-1.744
240	22	-.297	.212	.316	-1.189
240	23	-.424	.206	.149	-1.428
240	24	-.436	.158	.031	-1.051
240	101	-.206	.100	.110	-.519
240	102	-.166	.087	.165	-.476
240	103	-.209	.089	.107	-.496
240	104	-.158	.096	.268	-.561
240	105	-.267	.113	.256	-.680
240	106	-.211	.126	.281	-.609
240	107	-.141	.152	.287	-1.009
240	108	-.309	.089	-.013	-.664
240	109	-.186	.090	.143	-.507
240	110	-.165	.098	.242	-.471
240	111	-.186	.099	.110	-.579
240	112	-.457	.266	.409	-1.275
240	113	-.474	.252	.503	-1.479
240	114	-.247	.069	-.002	-.496
240	115	-.197	.082	.053	-.485
240	116	-.307	.144	.080	-.897
240	117	-.471	.162	-.019	-1.221
240	118	-.290	.130	.123	-.901
240	119	-.268	.147	.166	-1.122
240	120	-.302	.182	.294	-1.475
240	121	-.693	.186	.130	-1.369
240	122	-.324	.104	.030	-.781
240	123	-.294	.092	.052	-.627
240	124	-.247	.103	.142	-.683
240	125	-.375	.129	.065	-.919
240	126	-.225	.110	.222	-.707
240	127	-.353	.196	.174	-1.163
240	128	-.694	.275	.045	-1.971
240	129	-.311	.159	.170	-1.073
240	130	-.518	.213	-.015	-1.489
240	131	-.338	.174	.191	-1.183
240	132	-.430	.235	.215	-1.260
240	133	-.569	.234	.215	-1.670
240	134	-.414	.184	.142	-1.315
240	135	-.408	.225	.242	-1.300
240	136	-.628	.242	.062	-1.702
240	137	-.241	.098	.085	-.630
240	138	-.230	.087	.084	-.536
240	139	-.228	.116	.098	-.782
240	140	-.367	.157	.257	-1.058
240	141	-.410	.223	.183	-1.831
240	142	-.520	.199	-.034	-1.471
240	143	-.377	.192	.122	-1.407

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	144	-.269	.089	.064	-.674
240	145	-.241	.090	.081	-.555
240	146	-.218	.111	.218	-.738
240	147	-.368	.153	.131	-1.041
240	148	-.389	.181	.191	-1.065
240	149	-.439	.155	.025	-1.588
240	150	-.383	.163	.055	-1.516
240	151	-.220	.097	.136	-.555
240	152	-.199	.096	.139	-.567
240	153	-.291	.122	.071	-.872
240	154	-.275	.147	.117	-.917
240	155	-.410	.168	.057	-1.204
240	156	-.353	.164	.091	-1.587
240	157	-.441	.169	.021	-1.458
240	158	-.259	.102	.129	-.597
240	159	-.213	.097	.198	-.620
240	160	-.167	.108	.156	-.676
240	161	-.252	.133	.103	-.981
240	162	-.329	.193	.235	-1.179
240	163	-.458	.198	.119	-1.741
240	164	-.367	.176	.059	-1.328
240	165	-.159	.093	.128	-.643
240	166	-.140	.086	.167	-.446
240	167	-.226	.102	.124	-.552
240	168	-.127	.114	.251	-.559
240	169	-.312	.199	.513	-.972
240	170	-.385	.204	.116	-2.285
240	171	-.307	.201	.228	-1.428
240	172	-.183	.139	.155	-.797
240	173	-.336	.250	.232	-1.783
240	174	-.400	.252	.203	-1.907
240	176	-.219	.188	.237	-1.452
240	201	-.426	.199	1.176	-.505
240	202	-.047	.150	.783	-.499
240	203	.272	.190	.889	-.400
240	204	.272	.189	1.074	-.331
240	205	-.132	.132	.466	-.616
240	206	.129	.152	.667	-.434
240	207	.405	.230	1.204	-.510
240	208	.328	.219	1.048	-.456
240	209	-.171	.170	.646	-.903
240	210	-.099	.147	.521	-.531
240	211	.067	.131	.755	-.332
240	212	.251	.163	.737	-.274
240	213	.406	.221	1.117	-.348
240	214	.332	.214	1.112	-.401
240	215	-.156	.130	.361	-.577
240	216	-.111	.127	.429	-.535
240	217	.164	.128	.774	-.214
240	218	.260	.165	.843	-.225

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	219	.340	.201	.970	-.366
240	220	.306	.188	.873	-.286
240	221	-.159	.126	.345	-.693
240	222	-.109	.122	.373	-.574
240	223	.168	.136	.756	-.239
240	224	.269	.157	.758	-.216
240	225	.327	.195	1.037	-.283
240	226	.272	.182	.922	-.451
240	227	-.167	.124	.256	-.723
240	228	-.144	.117	.250	-.647
240	229	.076	.116	.511	-.278
240	230	.138	.139	.701	-.249
240	231	.184	.200	.954	-.457
240	232	.136	.181	.746	-.384
240	233	-.171	.138	.315	-.668
240	234	-.172	.122	.320	-.627
240	235	-.032	.095	.374	-.350
240	236	-.002	.097	.456	-.351
240	237	.121	.170	.860	-.347
240	238	.055	.155	.765	-.394
240	239	-.145	.134	.315	-.785
240	240	-.158	.117	.246	-.671
240	241	-.088	.103	.275	-.571
240	242	-.122	.101	.197	-.543
240	243	-.054	.114	.375	-.567
240	301	-.595	.294	.378	-1.736
240	302	-.334	.258	.200	-1.438
240	303	-.231	.091	.065	-.610
240	304	-.568	.116	-.190	-.962
240	305	-.800	.202	-.151	-1.453
240	306	-.462	.151	-.088	-1.113
240	307	-.296	.099	.016	-.655
240	308	-.283	.077	-.025	-.556
240	309	-.735	.178	-.235	-1.323
240	310	-1.079	.296	-.238	-2.041
240	312	-.243	.075	-.015	-.520
240	313	-.224	.088	.078	-.491
240	314	-.649	.310	.305	-1.566
240	315	-.421	.267	.227	-1.324
240	316	-.251	.101	.076	-.695
240	317	-.340	.096	.003	-.634
240	318	-.314	.083	-.019	-.583
240	319	-.404	.116	-.020	-.842
240	320	-.625	.183	-.102	-1.411
240	321	-.302	.096	.074	-.630
240	322	-.285	.079	-.009	-.546
240	323	-.628	.194	-.096	-1.309
240	324	-.346	.109	-.007	-.751
240	325	-.320	.093	.036	-.689
240	326	-.585	.222	.242	-1.930

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	327	-.556	.235	.425	-1.573
240	328	-.171	.127	.248	-.667
240	329	-.169	.093	.119	-.539
240	330	-.211	.092	.073	-.534
240	331	-.183	.059	.043	-.372
240	332	-.317	.087	.024	-.670
240	333	-.689	.230	.183	-1.801
240	334	-.640	.237	.232	-1.698
240	335	-.178	.149	.274	-.805
240	336	-.205	.105	.172	-.629
240	337	-.183	.090	.137	-.544
240	338	-.273	.084	.056	-.534
240	339	-.220	.087	.110	-.496
240	340	-.579	.200	.316	-1.769
240	341	-.557	.243	.249	-1.666
240	342	-.248	.143	.135	-1.106
240	343	-.124	.100	.230	-.562
240	344	-.219	.096	.175	-.538
240	345	-.229	.087	.083	-.501
240	346	-.288	.080	-.022	-.603
240	347	-.562	.207	.191	-1.496
240	348	-.517	.197	.085	-1.372
240	349	-.191	.139	.343	-.819
240	350	-.190	.105	.266	-.587
240	351	-.158	.089	.121	-.520
240	352	-.252	.084	.014	-.561
240	353	-.204	.088	.063	-.493
240	354	-.520	.182	.067	-1.278
240	355	-.489	.191	.037	-1.195
240	356	-.237	.139	.211	-.919
240	357	-.130	.096	.187	-.538
240	358	-.194	.058	.016	-.382
240	359	-.149	.087	.196	-.475
240	360	-.227	.096	.184	-.590
240	361	-.295	.157	.124	-1.212
240	362	-.237	.139	.159	-.885
240	363	-.144	.090	.218	-.466
240	364	-.167	.087	.136	-.471
240	365	-.117	.091	.155	-.455
240	366	-.188	.099	.117	-.576
240	367	-.142	.097	.156	-.509
240	368	-.207	.091	.107	-.617
240	369	-.177	.089	.111	-.466
240	370	-.168	.081	.118	-.460
240	371	-.109	.084	.173	-.443
240	372	-.191	.090	.114	-.523
240	373	-.138	.086	.165	-.424
240	374	-.179	.089	.107	-.499
240	375	-.161	.108	.154	-.615
240	376	-.185	.097	.144	-.508

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	377	-.088	.082	.228	-.374
240	378	-.130	.077	.098	-.398
240	379	-.137	.092	.170	-.440
240	380	-.182	.081	.087	-.501
240	381	-.119	.084	.132	-.450
240	382	-.171	.087	.117	-.495
240	383	-.065	.073	.182	-.293
240	384	-.163	.092	.144	-.536
240	385	-.173	.079	.062	-.454
240	386	-.101	.084	.178	-.374
240	387	-.110	.083	.158	-.405
240	401	-.328	.091	-.042	-.695
240	402	-.263	.085	.013	-.587
240	403	-.252	.083	.030	-.559
240	404	-.329	.096	.018	-.828
240	405	-.320	.075	-.073	-.566
240	406	-.254	.085	-.025	-.522
240	407	-.327	.091	-.027	-.624
240	408	-.208	.089	.078	-.576
240	409	-.305	.087	.003	-.608
240	410	-.244	.086	.047	-.540
240	411	-.325	.078	-.057	-.564
240	412	-.279	.076	-.049	-.532
240	413	-.307	.084	-.078	-.612
240	414	-.264	.084	.017	-.659
240	415	-.240	.091	.066	-.542
240	416	-.316	.095	.012	-.646
240	417	-.263	.090	.043	-.573
240	418	-.311	.082	.027	-.580
240	419	-.247	.085	.107	-.522
240	420	-.320	.090	.065	-.656
240	421	-.265	.085	.102	-.577
240	422	-.320	.078	-.050	-.591
240	423	-.264	.082	.007	-.534
240	424	-.248	.083	.000	-.570
240	425	-.269	.092	.007	-.579
240	426	-.300	.092	.011	-.691
240	427	-.247	.087	.042	-.614
240	428	-.320	.085	-.048	-.644
240	429	-.300	.093	-.053	-.624
240	430	-.353	.098	-.013	-.736
240	431	-.293	.094	.032	-.671
240	432	-.172	.100	.240	-.555
240	433	-.194	.084	.111	-.482
240	434	-.236	.092	.110	-.649
240	435	-.380	.105	.013	-.751
240	436	-.322	.097	.038	-.844
240	437	-.330	.085	-.093	-.771
240	438	-.130	.085	.157	-.429
240	439	-.176	.088	.114	-.486
240	440	-.169	.082	.115	-.470
240	441	-.235	.079	.054	-.569
240	442	-.278	.116	.145	-.811
240	443	-.337	.128	.106	-.969
240	444	-.141	.087	.174	-.413
240	445	-.110	.079	.122	-.362
240	446	-.123	.078	.134	-.372
240	447	-.177	.086	.085	-.462
240	448	-.202	.088	.077	-.499
240	449	-.231	.095	.054	-.537
240	450	-.128	.079	.142	-.362
240	451	-.091	.089	.195	-.368
240	452	-.118	.086	.151	-.413
240	453	-.176	.088	.103	-.475
240	454	-.100	.088	.189	-.379
240	501	-.149	.090	.207	-.516
240	502	-.115	.101	.434	-.636
240	503	-.034	.109	.359	-.414
240	504	-.106	.115	.338	-.520
240	505	-.122	.114	.339	-.543
240	506	-.155	.093	.234	-.656
240	507	-.086	.111	.366	-.596
240	508	-.179	.121	.212	-.679
240	509	-.059	.115	.485	-.438
240	510	-.175	.084	.122	-.574
240	511	-.071	.097	.439	-.591
240	512	-.034	.092	.384	-.497
240	513	-.005	.100	.424	-.433
240	514	-.147	.092	.158	-.782
240	515	-.132	.093	.181	-.743
240	516	-.109	.133	.280	-.901
240	517	-.110	.105	.206	-.608
240	518	-.209	.094	.122	-.535
240	519	-.170	.089	.099	-.479
240	520	-.176	.082	.232	-.452
240	521	-.081	.099	.236	-.523
240	522	-.064	.105	.287	-.765
240	523	-.121	.097	.245	-.466
240	524	-.099	.085	.232	-.388
240	525	-.206	.078	.050	-.464
240	526	-.178	.082	.110	-.442
240	527	-.134	.088	.150	-.408
240	528	-.075	.088	.267	-.351
240	529	-.005	.088	.316	-.329
240	530	-.047	.091	.292	-.393
240	531	-.116	.090	.219	-.428
240	532	-.148	.091	.145	-.498
240	533	-.174	.075	.054	-.405
240	534	-.164	.084	.137	-.514
240	535	-.209	.086	.037	-.536
240	536	-.119	.082	.132	-.401
240	537	-.137	.080	.148	-.401
240	538	-.094	.086	.208	-.373
240	539	-.038	.079	.207	-.302
240	540	-.116	.089	.203	-.442
240	541	-.092	.084	.195	-.390
240	542	-.100	.074	.180	-.365
240	601	-.050	.170	.655	-.858
240	602	-.082	.161	.538	-.864
240	603	-.044	.147	.639	-.527
240	604	-.029	.105	.445	-.368
240	605	-.055	.128	.556	-.691
240	606	-.086	.101	.376	-.444
240	607	-.086	.105	.291	-.502
240	608	-.163	.122	.326	-.598
240	609	-.112	.102	.218	-.567
240	610	-.121	.098	.334	-.514
240	611	-.083	.100	.385	-.434
240	612	-.177	.106	.206	-.543
240	613	-.100	.089	.226	-.395
240	614	-.093	.093	.276	-.445
240	615	-.071	.089	.223	-.389
240	616	-.105	.086	.193	-.393
240	617	-.158	.087	.143	-.507
240	618	-.072	.089	.242	-.416
240	619	-.132	.080	.153	-.404
240	620	-.087	.087	.220	-.447
240	621	-.170	.090	.142	-.532
240	622	-.094	.086	.200	-.487
240	623	-.098	.083	.253	-.423
240	624	-.089	.086	.209	-.430
240	625	-.096	.063	.119	-.301
240	701	-.317	.166	.144	-1.464
240	702	-.188	.120	.105	-.803
240	703	-.185	.086	.121	-.569
240	704	-.120	.086	.193	-.430
240	705	-.194	.093	.124	-.519
240	706	-.122	.084	.176	-.414
240	801	-.177	.098	.160	-.615
240	802	-.229	.093	.050	-.541
240	803	-.172	.099	.170	-.567
240	804	-.309	.117	.099	-.843
240	805	-.213	.100	.170	-.546
240	806	-.239	.086	.023	-.625
240	807	-.197	.088	.070	-.510
240	808	-.301	.102	.098	-.745
240	809	-.222	.092	.108	-.599
240	810	-.199	.078	.082	-.489
240	811	-.148	.086	.175	-.483
240	812	-.249	.093	.048	-.618

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	813	-.190	.086	.086	-.537
240	814	-.169	.084	.096	-.477
240	815	-.202	.078	.090	-.453
240	816	-.161	.086	.164	-.462
240	817	-.262	.090	.094	-.568
240	818	-.181	.085	.138	-.469
240	819	-.108	.076	.147	-.392
240	820	-.143	.077	.110	-.423
240	821	-.164	.077	.136	-.446
240	822	-.110	.081	.171	-.425
240	823	-.101	.085	.188	-.434
240	824	-.234	.090	.102	-.583
240	825	-.162	.084	.166	-.446
240	826	-.201	.076	.114	-.479
240	827	-.158	.088	.189	-.615
240	828	-.200	.089	.101	-.531
240	901	-.129	.091	.216	-.654
240	902	-.192	.089	.105	-.504
240	903	-.160	.111	.202	-.577
240	904	.120	.163	.902	-.377
240	905	-.174	.098	.134	-.753
240	906	-.101	.117	.297	-.710
240	907	.000	.110	.417	-.396
240	908	-.117	.122	.326	-.560
240	909	-.130	.099	.219	-.456
240	910	-.244	.095	.052	-.586
240	911	-.095	.111	.263	-.685
240	912	-.036	.105	.346	-.519
240	913	-.026	.093	.378	-.353
240	914	-.073	.131	.498	-.493
240	916	-.124	.141	.358	-1.531
240	917	-.121	.160	.381	-1.197
240	918	-.089	.093	.340	-.485
240	919	-.078	.097	.252	-.518
240	920	-.265	.102	.134	-.635
240	921	-.152	.093	.164	-.539
240	922	-.134	.129	.228	-.826
240	923	-.141	.158	.448	-.871
240	924	-.162	.119	.312	-.672
240	925	-.070	.093	.359	-.361
240	926	-.105	.083	.335	-.393
240	927	-.036	.098	.411	-.385
240	928	-.186	.088	.096	-.516
240	929	-.065	.100	.275	-.785
240	930	-.083	.097	.240	-.455
240	931	-.070	.083	.202	-.386
240	1001	-.215	.098	.078	-.581
240	1002	-.123	.086	.145	-.399
240	1003	-.168	.088	.154	-.485
240	1004	-.108	.083	.129	-.380

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	1	-.218	.109	.241	-.606
250	2	-.321	.122	.072	-.949
250	3	-.256	.114	.095	-.927
250	4	-.403	.139	-.015	-1.258
250	5	-.469	.274	.572	-1.596
250	6	-.152	.090	.150	-.584
250	7	-.214	.104	.093	-.695
250	8	-.326	.103	.044	-.689
250	9	-.601	.174	-.062	-1.254
250	10	-.213	.104	.303	-.589
250	11	-.203	.093	.148	-.596
250	12	-.142	.115	.415	-.551
250	13	-.341	.182	.277	-1.286
250	14	-.482	.341	.688	-1.993
250	15	-.199	.095	.213	-.516
250	17	-.483	.138	-.028	-1.003
250	18	-.135	.132	.456	-.619
250	19	-.205	.140	.245	-.891
250	20	-.202	.204	.498	-1.193
250	21	-.392	.247	.492	-1.410
250	22	-.139	.180	.520	-.870
250	23	-.281	.201	.367	-1.250
250	24	-.269	.162	.266	-.858
250	101	-.210	.114	.261	-.652
250	102	-.156	.106	.313	-.522
250	103	-.201	.117	.382	-.559
250	104	-.140	.128	.471	-.663
250	105	-.211	.139	.459	-.679
250	106	-.109	.148	.515	-.590
250	107	-.037	.160	.595	-.680
250	108	-.340	.103	-.002	-.827
250	109	-.194	.098	.229	-.583
250	110	-.172	.109	.277	-.601
250	111	-.192	.103	.260	-.530
250	112	-.215	.248	.624	-1.119
250	113	-.206	.275	.713	-1.496
250	114	-.268	.076	-.031	-.504
250	115	-.209	.088	.029	-.579
250	116	-.295	.136	.104	-.863
250	117	-.440	.145	.009	-1.092
250	118	-.251	.135	.215	-.780
250	119	-.202	.165	.569	-.856
250	120	-.164	.177	.632	-1.751
250	121	-.444	.240	.707	-1.394
250	122	-.345	.098	.023	-.759
250	123	-.307	.098	.045	-.668
250	124	-.229	.101	.141	-.655
250	125	-.362	.130	.187	-.849
250	126	-.200	.116	.295	-.632
250	127	-.181	.170	.465	-1.032

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	128	-.457	.292	.376	-1.896
250	129	-.286	.152	.161	-.919
250	130	-.470	.202	.043	-1.363
250	131	-.270	.164	.194	-1.066
250	132	-.256	.203	.396	-1.125
250	133	-.383	.307	.619	-1.591
250	134	-.355	.176	.294	-1.104
250	135	-.246	.238	.437	-1.598
250	136	-.464	.272	.444	-1.548
250	137	-.254	.092	.220	-.599
250	138	-.241	.093	.073	-.535
250	139	-.210	.102	.202	-.794
250	140	-.319	.134	.125	-1.078
250	141	-.316	.194	.239	-1.723
250	142	-.428	.215	.255	-1.817
250	143	-.307	.216	.429	-1.568
250	144	-.264	.078	.034	-.532
250	145	-.241	.085	.045	-.499
250	146	-.184	.101	.208	-.558
250	147	-.286	.129	.169	-.849
250	148	-.291	.185	.361	-1.014
250	149	-.406	.181	.261	-1.317
250	150	-.362	.189	.409	-1.424
250	151	-.208	.083	.096	-.514
250	152	-.193	.090	.119	-.498
250	153	-.252	.099	.124	-.637
250	154	-.161	.108	.225	-.868
250	155	-.245	.145	.127	-1.103
250	156	-.359	.257	.246	-2.252
250	157	-.496	.259	.245	-2.381
250	158	-.253	.090	.139	-.616
250	159	-.218	.097	.098	-.539
250	160	-.138	.083	.147	-.457
250	161	-.148	.082	.169	-.466
250	162	-.094	.111	.270	-.893
250	163	-.249	.225	.264	-1.590
250	164	-.215	.215	.375	-1.352
250	165	-.214	.086	.070	-.564
250	166	-.170	.089	.129	-.473
250	167	-.225	.091	.055	-.543
250	168	-.086	.085	.193	-.414
250	169	-.140	.104	.179	-.550
250	170	-.098	.105	.264	-.704
250	171	-.093	.158	.531	-1.102
250	172	-.083	.085	.192	-.405
250	173	-.061	.123	.315	-1.304
250	174	-.130	.136	.322	-1.310
250	176	-.058	.108	.279	-.641
250	201	.201	.285	.939	-1.791
250	202	-.022	.153	.512	-.456

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	203	.110	.228	.937	-.522
250	204	.137	.240	.841	-.685
250	205	-.088	.129	.479	-.493
250	206	.093	.150	.782	-.472
250	207	.146	.249	1.094	-.629
250	208	.134	.255	.936	-.632
250	209	-.107	.171	.641	-.824
250	210	-.048	.157	.652	-.625
250	211	.036	.126	.468	-.336
250	212	.116	.146	.762	-.336
250	213	.186	.222	1.133	-.507
250	214	.138	.222	.924	-.742
250	215	-.113	.158	.725	-.713
250	216	-.094	.149	.671	-.571
250	217	.076	.133	.695	-.311
250	218	.071	.147	.727	-.290
250	219	.055	.206	.865	-.463
250	220	.044	.197	.716	-.550
250	221	-.071	.182	.733	-.639
250	222	-.062	.168	.769	-.568
250	223	.030	.125	.773	-.439
250	224	.004	.143	.641	-.371
250	225	-.045	.169	.720	-.444
250	226	-.014	.206	.858	-.508
250	227	-.038	.149	.633	-.774
250	228	-.073	.141	.644	-.703
250	229	-.029	.110	.454	-.383
250	230	-.068	.097	.433	-.377
250	231	-.184	.141	.481	-.722
250	232	-.161	.152	.588	-.616
250	233	-.056	.109	.409	-.561
250	234	-.109	.105	.234	-.640
250	235	-.042	.090	.281	-.311
250	236	-.067	.110	.301	-.534
250	237	-.121	.108	.403	-.447
250	238	-.142	.113	.368	-.499
250	239	-.050	.109	.332	-.543
250	240	-.105	.107	.264	-.469
250	241	-.035	.101	.327	-.325
250	242	-.085	.100	.321	-.434
250	243	-.041	.108	.334	-.406
250	301	-.796	.270	-.133	-2.550
250	302	-.602	.264	.093	-1.603
250	303	-.296	.123	.043	-1.037
250	304	-.567	.133	-.171	-1.210
250	305	-.735	.219	-.130	-1.725
250	306	-.542	.154	-.091	-1.103
250	307	-.347	.104	-.039	-.699
250	308	-.322	.084	-.040	-.579
250	309	-.636	.196	-.014	-1.268
250	310	-.848	.262	-.163	-1.822
250	312	-.295	.080	-.058	-.614
250	313	-.237	.085	.014	-.520
250	314	-.674	.242	.168	-2.121
250	315	-.572	.210	.090	-1.988
250	316	-.346	.115	-.042	-1.298
250	317	-.345	.096	.005	-.715
250	318	-.319	.083	-.029	-.632
250	319	-.392	.107	-.031	-.754
250	320	-.608	.156	-.059	-1.241
250	321	-.298	.098	.033	-.700
250	322	-.315	.083	-.067	-.623
250	323	-.605	.182	-.151	-1.272
250	324	-.320	.103	-.050	-.753
250	325	-.343	.092	-.026	-.636
250	326	-.619	.205	.114	-1.604
250	327	-.591	.217	.061	-1.627
250	328	-.295	.133	.116	-1.071
250	329	-.231	.094	.056	-.655
250	330	-.232	.090	.093	-.591
250	331	-.197	.057	-.011	-.462
250	332	-.326	.084	-.049	-.596
250	333	-.730	.216	.068	-2.049
250	334	-.681	.230	-.002	-1.787
250	335	-.281	.147	.147	-.968
250	336	-.284	.104	.082	-.640
250	337	-.233	.088	.056	-.541
250	338	-.298	.081	-.026	-.604
250	339	-.245	.085	.042	-.535
250	340	-.568	.225	.075	-1.809
250	341	-.559	.234	.078	-1.990
250	342	-.318	.139	.129	-1.058
250	343	-.191	.101	.176	-.607
250	344	-.270	.096	.044	-.647
250	345	-.253	.087	.040	-.658
250	346	-.312	.080	-.045	-.573
250	347	-.418	.205	.147	-1.807
250	348	-.427	.217	.226	-1.489
250	349	-.232	.126	.170	-.843
250	350	-.261	.109	.112	-.619
250	351	-.202	.092	.118	-.613
250	352	-.302	.086	.003	-.609
250	353	-.262	.095	.067	-.615
250	354	-.373	.160	-.005	-1.348
250	355	-.341	.143	.066	-1.240
250	356	-.299	.117	.093	-.925
250	357	-.204	.097	.142	-.557
250	358	-.223	.059	-.003	-.431
250	359	-.165	.087	.163	-.453
250	360	-.247	.096	.089	-.565
250	361	-.280	.121	.096	-.967
250	362	-.241	.106	.099	-.966
250	363	-.212	.095	.106	-.612
250	364	-.231	.085	.078	-.598
250	365	-.152	.087	.151	-.501
250	366	-.207	.094	.119	-.590
250	367	-.154	.091	.162	-.524
250	368	-.261	.098	.038	-.674
250	369	-.241	.093	.086	-.615
250	370	-.216	.079	.016	-.624
250	371	-.143	.081	.091	-.550
250	372	-.208	.087	.049	-.648
250	373	-.141	.083	.105	-.569
250	374	-.185	.079	.114	-.437
250	375	-.141	.081	.158	-.392
250	376	-.197	.087	.144	-.498
250	377	-.100	.079	.196	-.393
250	378	-.133	.072	.110	-.364
250	379	-.162	.085	.164	-.465
250	380	-.198	.078	.091	-.504
250	381	-.139	.084	.163	-.398
250	382	-.202	.087	.137	-.487
250	383	-.084	.071	.159	-.323
250	384	-.161	.083	.133	-.454
250	385	-.191	.078	.061	-.457
250	386	-.119	.083	.160	-.391
250	387	-.127	.085	.188	-.400
250	401	-.349	.095	-.033	-.784
250	402	-.296	.094	.069	-.581
250	403	-.287	.086	.033	-.556
250	404	-.353	.095	.025	-.695
250	405	-.337	.075	-.105	-.606
250	406	-.269	.085	.010	-.582
250	407	-.347	.093	-.043	-.684
250	408	-.221	.089	.076	-.509
250	409	-.334	.084	.040	-.629
250	410	-.268	.085	.108	-.570
250	411	-.353	.079	-.039	-.586
250	412	-.306	.082	-.022	-.607
250	413	-.328	.082	-.058	-.605
250	414	-.279	.081	-.020	-.580
250	415	-.263	.086	-.006	-.567
250	416	-.341	.090	-.076	-.665
250	417	-.284	.085	-.026	-.589
250	418	-.332	.081	-.023	-.608
250	419	-.265	.085	.047	-.551
250	420	-.347	.093	-.061	-.636
250	421	-.288	.089	-.009	-.563
250	422	-.340	.077	-.066	-.651
250	423	-.268	.080	.015	-.579

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	424	-.262	.087	.071	-.566
250	425	-.272	.085	-.003	-.549
250	426	-.401	.119	-.075	-.987
250	427	-.342	.114	-.025	-.928
250	428	-.345	.084	-.067	-.629
250	429	-.287	.089	.000	-.607
250	430	-.356	.095	-.057	-.682
250	431	-.293	.091	-.015	-.609
250	432	-.218	.101	.081	-.666
250	433	-.234	.090	.076	-.555
250	434	-.268	.099	.109	-.626
250	435	-.399	.105	-.048	-.812
250	436	-.339	.095	-.016	-.667
250	437	-.361	.091	-.048	-.656
250	438	-.143	.088	.185	-.444
250	439	-.192	.091	.148	-.507
250	440	-.184	.093	.148	-.507
250	441	-.276	.098	.020	-.616
250	442	-.445	.136	-.013	-1.032
250	443	-.547	.157	-.060	-1.263
250	444	-.144	.089	.177	-.475
250	445	-.119	.077	.145	-.402
250	446	-.140	.083	.182	-.440
250	447	-.200	.089	.097	-.549
250	448	-.231	.096	.125	-.585
250	449	-.260	.093	.021	-.576
250	450	-.149	.084	.154	-.478
250	451	-.107	.087	.160	-.434
250	452	-.142	.086	.190	-.462
250	453	-.212	.091	.116	-.567
250	454	-.129	.090	.148	-.471
250	501	-.173	.088	.131	-.463
250	502	-.114	.091	.193	-.455
250	503	-.011	.103	.393	-.344
250	504	-.051	.113	.395	-.624
250	505	-.125	.102	.251	-.547
250	506	-.132	.085	.207	-.390
250	507	-.064	.092	.319	-.358
250	508	-.135	.099	.260	-.511
250	509	-.148	.113	.358	-.654
250	510	-.166	.083	.110	-.449
250	511	-.064	.090	.263	-.404
250	512	-.014	.086	.363	-.286
250	513	.003	.099	.388	-.388
250	514	-.174	.094	.116	-.474
250	515	-.120	.091	.188	-.455
250	516	-.074	.092	.263	-.381
250	517	-.132	.097	.221	-.439
250	518	-.215	.099	.158	-.539
250	519	-.176	.088	.175	-.487
250	520	-.158	.082	.130	-.442
250	521	-.044	.094	.335	-.385
250	522	-.015	.100	.348	-.304
250	523	-.127	.103	.329	-.459
250	524	-.130	.084	.150	-.425
250	525	-.193	.082	.080	-.472
250	526	-.171	.085	.110	-.472
250	527	-.122	.085	.243	-.451
250	528	-.061	.085	.272	-.377
250	529	.006	.095	.431	-.282
250	530	-.073	.096	.307	-.383
250	531	-.165	.089	.128	-.486
250	532	-.128	.089	.174	-.443
250	533	-.163	.074	.094	-.460
250	534	-.149	.083	.162	-.489
250	535	-.204	.084	.084	-.542
250	536	-.115	.079	.130	-.448
250	537	-.121	.081	.136	-.401
250	538	-.083	.086	.199	-.387
250	539	-.034	.081	.225	-.314
250	540	-.148	.092	.227	-.450
250	541	-.127	.085	.190	-.396
250	542	-.146	.078	.137	-.394
250	601	-.236	.128	.191	-.721
250	602	-.189	.112	.202	-.654
250	603	-.215	.134	.245	-.707
250	604	-.104	.112	.305	-.521
250	605	-.188	.123	.204	-.845
250	606	-.152	.095	.163	-.553
250	607	-.136	.101	.214	-.503
250	608	-.226	.111	.231	-.701
250	609	-.146	.098	.196	-.533
250	610	-.192	.097	.138	-.580
250	611	-.146	.105	.213	-.674
250	612	-.230	.109	.196	-.664
250	613	-.131	.084	.181	-.419
250	614	-.145	.092	.194	-.489
250	615	-.096	.088	.199	-.454
250	616	-.114	.093	.185	-.470
250	617	-.184	.092	.120	-.530
250	618	-.098	.096	.257	-.435
250	619	-.178	.082	.094	-.795
250	620	-.135	.088	.140	-.464
250	621	-.205	.091	.113	-.613
250	622	-.130	.084	.145	-.424
250	623	-.118	.084	.180	-.472
250	624	-.096	.092	.264	-.445
250	625	-.112	.064	.102	-.288
250	701	-.273	.103	.078	-.761
250	702	-.175	.095	.183	-.616
250	703	-.212	.088	.112	-.649
250	704	-.140	.097	.178	-.626
250	705	-.210	.100	.136	-.582
250	706	-.150	.089	.159	-.513
250	801	-.256	.117	.119	-.783
250	802	-.313	.102	.000	-.663
250	803	-.243	.105	.111	-.649
250	804	-.299	.113	.064	-.720
250	805	-.219	.103	.146	-.597
250	806	-.231	.091	.064	-.666
250	807	-.199	.099	.113	-.668
250	808	-.284	.107	.039	-.720
250	809	-.211	.097	.098	-.598
250	810	-.201	.082	.100	-.459
250	811	-.171	.091	.183	-.455
250	812	-.292	.100	.090	-.675
250	813	-.188	.094	.145	-.493
250	814	-.162	.093	.146	-.478
250	815	-.188	.081	.079	-.466
250	816	-.164	.092	.167	-.497
250	817	-.239	.093	.073	-.587
250	818	-.173	.088	.128	-.496
250	819	-.096	.079	.170	-.350
250	820	-.164	.078	.078	-.509
250	821	-.146	.081	.119	-.482
250	822	-.096	.086	.187	-.450
250	823	-.084	.079	.155	-.323
250	824	-.237	.095	.070	-.634
250	825	-.140	.089	.150	-.474
250	826	-.190	.079	.079	-.520
250	827	-.151	.090	.137	-.519
250	828	-.177	.087	.131	-.522
250	901	-.144	.090	.178	-.472
250	902	-.198	.093	.133	-.591
250	903	-.154	.117	.198	-.654
250	904	-.075	.189	.695	-.771
250	905	-.165	.094	.179	-.549
250	906	-.070	.105	.320	-.456
250	907	-.030	.117	.379	-.612
250	908	-.112	.104	.228	-.603
250	909	-.136	.107	.295	-.502
250	910	-.239	.098	.120	-.581
250	911	-.069	.094	.259	-.393
250	912	-.186	.129	.378	-.695
250	913	-.068	.107	.326	-.420
250	914	-.163	.119	.395	-.549
250	916	-.072	.098	.233	-.509
250	917	-.036	.092	.311	-.442
250	918	-.109	.092	.195	-.546
250	919	-.115	.093	.219	-.529

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	920	-.241	.111	.212	-.645
250	921	-.149	.092	.243	-.455
250	922	-.081	.087	.323	-.360
250	923	-.025	.103	.395	-.400
250	924	-.134	.122	.354	-.822
250	925	-.149	.098	.205	-.612
250	926	-.128	.094	.252	-.481
250	927	-.115	.090	.294	-.417
250	928	-.158	.091	.125	-.544
250	929	-.052	.095	.278	-.366
250	930	-.108	.092	.209	-.474
250	931	-.122	.080	.150	-.379
250	1001	-.212	.091	.154	-.503
250	1002	-.153	.083	.134	-.422
250	1003	-.170	.073	.089	-.431
250	1004	-.132	.083	.281	-.418
260	1	-.305	.106	.050	-.796
260	2	-.368	.139	.078	-1.106
260	3	-.343	.163	.158	-1.155
260	4	-.462	.154	-.062	-1.242
260	5	-.608	.307	.346	-1.978
260	6	-.218	.095	.133	-.562
260	7	-.279	.109	.128	-.698
260	8	-.371	.114	-.022	-.957
260	9	-.503	.176	.067	-1.578
260	10	-.201	.124	.566	-.662
260	11	-.196	.108	.287	-.571
260	12	-.156	.136	.510	-.520
260	13	-.288	.162	.373	-.964
260	14	-.340	.315	.767	-1.527
260	15	-.242	.104	.157	-.616
260	17	-.421	.130	-.006	-.912
260	18	-.083	.171	.611	-.662
260	19	-.138	.127	.382	-.507
260	20	-.074	.176	.643	-.585
260	21	-.205	.230	.760	-1.228
260	22	-.016	.201	.849	-.656
260	23	-.162	.198	.576	-1.003
260	24	-.111	.168	.457	-.659
260	101	-.192	.140	.307	-.620
260	102	-.138	.134	.332	-.639
260	103	-.171	.167	.540	-.697
260	104	-.129	.195	.706	-.792
260	105	-.193	.215	.929	-.831
260	106	-.147	.176	.592	-.629
260	107	-.049	.219	.855	-.750
260	108	-.343	.123	.018	-1.024
260	109	-.196	.109	.213	-.674
260	110	-.191	.126	.375	-.684
260	111	-.227	.115	.253	-.561
260	112	-.181	.252	.875	-1.066
260	113	-.257	.278	.792	-1.479
260	114	-.258	.076	.019	-.504
260	115	-.216	.091	.066	-.614
260	116	-.251	.147	.283	-1.171
260	117	-.395	.153	.044	-1.274
260	118	-.186	.138	.411	-.833
260	119	-.111	.205	.708	-.850
260	120	-.054	.204	.716	-.684
260	121	-.212	.258	.900	-1.100
260	122	-.330	.097	.016	-.693
260	123	-.298	.098	.043	-.653
260	124	-.204	.105	.159	-.585
260	125	-.333	.140	.296	-.888
260	126	-.159	.129	.363	-.611
260	127	-.090	.158	.605	-.586
260	128	-.191	.262	.846	-1.696
260	129	-.242	.149	.177	-1.381
260	130	-.405	.178	.059	-1.280
260	131	-.187	.150	.392	-.855
260	132	-.081	.202	.753	-.754
260	133	-.100	.315	.925	-1.204
260	134	-.301	.164	.240	-.881
260	135	-.069	.231	.585	-.878
260	136	-.155	.283	1.096	-1.215
260	137	-.243	.092	.164	-.593
260	138	-.237	.090	.151	-.535
260	139	-.193	.102	.184	-.590
260	140	-.284	.122	.096	-.779
260	141	-.223	.167	.283	-.980
260	142	-.305	.234	.408	-1.628
260	143	-.297	.263	.634	-1.634
260	144	-.265	.079	.035	-.537
260	145	-.253	.085	.108	-.553
260	146	-.189	.095	.095	-.657
260	147	-.262	.111	.123	-.649
260	148	-.197	.141	.203	-.760
260	149	-.353	.220	.418	-1.380
260	150	-.354	.251	.623	-1.983
260	151	-.217	.082	.060	-.504
260	152	-.207	.090	.163	-.518
260	153	-.263	.092	.037	-.664
260	154	-.162	.090	.166	-.562
260	155	-.190	.103	.148	-.599
260	156	-.303	.234	.432	-1.993
260	157	-.459	.256	.460	-2.085
260	158	-.271	.089	.057	-.574
260	159	-.240	.096	.160	-.555
260	160	-.148	.088	.153	-.489
260	161	-.160	.076	.141	-.426
260	162	-.108	.089	.252	-.448
260	163	-.261	.185	.229	-1.170
260	164	-.246	.205	.355	-1.241
260	165	-.224	.084	.055	-.478
260	166	-.189	.093	.172	-.562
260	167	-.237	.093	.077	-.525
260	168	-.098	.085	.207	-.370
260	169	-.159	.098	.174	-.497
260	170	-.098	.093	.309	-.480
260	171	-.087	.122	.325	-.486
260	172	-.088	.094	.287	-.386
260	173	-.054	.112	.359	-.429
260	174	-.127	.127	.330	-.720
260	176	-.056	.117	.419	-.434
260	201	-.175	.311	.901	-2.034
260	202	-.067	.173	.795	-.793
260	203	-.088	.187	.807	-.961
260	204	-.103	.213	.818	-1.054
260	205	-.030	.179	.797	-.860
260	206	-.023	.150	.612	-.618
260	207	-.086	.213	.809	-.764
260	208	-.118	.228	.797	-.710
260	209	.024	.248	1.115	-.820
260	210	.062	.248	1.086	-.677
260	211	.044	.172	.930	-.530
260	212	.002	.137	.600	-.485
260	213	.005	.211	.841	-.649
260	214	-.053	.214	.837	-.670
260	215	-.010	.223	.942	-.710
260	216	-.017	.233	1.008	-.693
260	217	.033	.158	.757	-.487
260	218	-.037	.115	.384	-.434
260	219	-.142	.135	.477	-.575
260	220	-.169	.145	.519	-.667
260	221	-.002	.195	.823	-.588
260	222	-.011	.203	.737	-.645
260	223	.021	.141	.603	-.473
260	224	-.073	.113	.461	-.396
260	225	-.134	.095	.251	-.455
260	226	-.170	.113	.308	-.702
260	227	-.002	.163	.870	-1.064
260	228	-.051	.168	.785	-.891
260	229	-.038	.131	.600	-.492
260	230	-.124	.104	.269	-.485
260	231	-.242	.106	.227	-.603
260	232	-.257	.110	.147	-.631
260	233	-.107	.127	.474	-.725
260	234	-.167	.121	.282	-.654
260	235	-.086	.105	.329	-.456
260	236	-.115	.126	.350	-.547

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	237	-.167	.103	.269	-.483
260	238	-.233	.110	.112	-.663
260	239	-.099	.122	.414	-.574
260	240	-.161	.121	.276	-.621
260	241	-.076	.109	.265	-.503
260	242	-.113	.119	.277	-.500
260	243	-.052	.116	.372	-.436
260	301	-.760	.258	.077	-2.552
260	302	-.608	.250	.003	-2.221
260	303	-.397	.166	.096	-1.326
260	304	-.525	.169	-.098	-1.289
260	305	-.566	.237	-.021	-1.890
260	306	-.486	.152	.023	-1.191
260	307	-.352	.121	.132	-.892
260	308	-.333	.101	.005	-.999
260	309	-.480	.167	.007	-1.215
260	310	-.649	.226	-.031	-1.734
260	312	-.353	.092	.053	-.654
260	313	-.280	.095	.133	-.647
260	314	-.619	.240	.090	-2.028
260	315	-.568	.220	.058	-1.776
260	316	-.465	.165	.033	-1.177
260	317	-.386	.129	.047	-.999
260	318	-.372	.102	.037	-.768
260	319	-.366	.113	.131	-.761
260	320	-.518	.147	.019	-1.108
260	321	-.331	.106	.051	-.710
260	322	-.317	.088	-.043	-.617
260	323	-.474	.154	-.071	-1.082
260	324	-.325	.119	.069	-.883
260	325	-.372	.109	-.031	-.855
260	326	-.591	.256	.126	-1.730
260	327	-.556	.257	.244	-1.869
260	328	-.377	.172	.116	-1.193
260	329	-.276	.112	.164	-.711
260	330	-.263	.104	.143	-.865
260	331	-.246	.065	-.038	-.467
260	332	-.345	.097	-.025	-.949
260	333	-.695	.286	.125	-2.080
260	334	-.637	.285	.093	-2.079
260	335	-.335	.169	.122	-1.100
260	336	-.346	.127	.023	-1.002
260	337	-.268	.109	.074	-.631
260	338	-.327	.087	.012	-.682
260	339	-.267	.089	.036	-.604
260	340	-.417	.209	.151	-1.587
260	341	-.422	.216	.120	-1.768
260	342	-.378	.149	.124	-1.531
260	343	-.257	.116	.130	-.666
260	344	-.318	.114	.112	-.855
260	345	-.285	.100	.028	-.692
260	346	-.354	.092	-.052	-.732
260	347	-.335	.137	.101	-1.268
260	348	-.341	.155	.143	-1.623
260	349	-.290	.126	.110	-.935
260	350	-.336	.111	.082	-.700
260	351	-.253	.095	.080	-.664
260	352	-.324	.091	-.025	-.871
260	353	-.265	.095	.071	-.867
260	354	-.352	.115	.047	-1.143
260	355	-.348	.118	-.018	-1.051
260	356	-.389	.122	-.030	-.975
260	357	-.277	.098	-.065	-.661
260	358	-.278	.064	-.065	-.480
260	359	-.199	.088	.127	-.497
260	360	-.278	.095	.040	-.611
260	361	-.381	.154	.039	-1.175
260	362	-.342	.156	.016	-1.113
260	363	-.268	.100	.017	-.630
260	364	-.270	.083	.033	-.554
260	365	-.176	.084	.120	-.466
260	366	-.234	.090	.074	-.541
260	367	-.180	.086	.120	-.465
260	368	-.279	.102	.160	-.747
260	369	-.264	.089	.002	-.675
260	370	-.239	.082	.050	-.518
260	371	-.164	.084	.141	-.463
260	372	-.228	.089	.098	-.557
260	373	-.165	.085	.162	-.482
260	374	-.211	.077	.114	-.490
260	375	-.163	.079	.145	-.445
260	376	-.222	.086	.106	-.517
260	377	-.134	.077	.142	-.425
260	378	-.166	.076	.093	-.421
260	379	-.190	.084	.127	-.503
260	380	-.223	.074	.018	-.454
260	381	-.167	.079	.160	-.423
260	382	-.234	.082	.054	-.490
260	383	-.117	.076	.123	-.375
260	384	-.181	.079	.089	-.458
260	385	-.211	.079	.074	-.513
260	386	-.153	.088	.138	-.467
260	387	-.146	.084	.108	-.484
260	401	-.350	.105	.035	-.890
260	402	-.284	.100	.104	-.670
260	403	-.288	.095	-.009	-.781
260	404	-.329	.096	-.047	-.677
260	405	-.331	.074	-.071	-.596
260	406	-.263	.086	.073	-.583
260	407	-.340	.093	.031	-.689
260	408	-.251	.095	.071	-.373
260	409	-.351	.083	-.076	-.674
260	410	-.276	.082	.011	-.558
260	411	-.350	.074	-.073	-.606
260	412	-.321	.084	-.032	-.602
260	413	-.326	.084	-.051	-.625
260	414	-.289	.091	.021	-.605
260	415	-.284	.092	.007	-.627
260	416	-.359	.095	-.064	-.730
260	417	-.293	.090	.022	-.670
260	418	-.335	.085	-.080	-.664
260	419	-.267	.088	.003	-.602
260	420	-.405	.110	-.048	-1.169
260	421	-.346	.106	-.009	-1.010
260	422	-.379	.088	-.072	-.714
260	423	-.285	.088	-.002	-.631
260	424	-.285	.089	.021	-.668
260	425	-.278	.088	.034	-.569
260	426	-.396	.124	-.064	-1.049
260	427	-.330	.118	-.016	-1.015
260	428	-.358	.085	-.070	-.648
260	429	-.301	.089	.041	-.618
260	430	-.372	.095	-.001	-.702
260	431	-.310	.091	.038	-.628
260	432	-.223	.089	.090	-.517
260	433	-.240	.084	.049	-.585
260	434	-.263	.096	.052	-.614
260	435	-.382	.106	-.050	-.826
260	436	-.328	.098	-.041	-.716
260	437	-.346	.083	-.035	-.664
260	438	-.155	.078	.126	-.434
260	439	-.208	.082	.096	-.516
260	440	-.192	.084	.103	-.478
260	441	-.269	.080	.031	-.572
260	442	-.451	.123	-.093	-1.040
260	443	-.566	.147	-.206	-1.376
260	444	-.154	.080	.111	-.433
260	445	-.145	.074	.127	-.426
260	446	-.155	.079	.102	-.444
260	447	-.217	.086	.066	-.519
260	448	-.267	.095	.031	-.576
260	449	-.295	.097	.023	-.636
260	450	-.167	.081	.105	-.473
260	451	-.134	.084	.154	-.428
260	452	-.161	.083	.139	-.492
260	453	-.242	.089	.059	-.584
260	454	-.167	.087	.124	-.465
260	501	-.177	.089	.137	-.467
260	502	-.117	.091	.297	-.416
260	503	.008	.099	.387	-.306

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	504	-.057	.121	.507	-.411
260	505	-.165	.102	.292	-.497
260	506	-.130	.081	.177	-.422
260	507	-.069	.086	.250	-.383
260	508	-.170	.101	.176	-.616
260	509	-.195	.112	.215	-.624
260	510	-.161	.079	.149	-.412
260	511	-.082	.090	.292	-.398
260	512	-.028	.084	.307	-.311
260	513	-.013	.107	.437	-.343
260	514	-.203	.089	.114	-.516
260	515	-.128	.089	.234	-.423
260	516	-.089	.085	.218	-.385
260	517	-.166	.088	.250	-.479
260	518	-.210	.093	.109	-.579
260	519	-.171	.083	.120	-.525
260	520	-.164	.078	.102	-.411
260	521	-.057	.088	.279	-.336
260	522	-.022	.097	.312	-.342
260	523	-.170	.107	.284	-.487
260	524	-.160	.081	.112	-.440
260	525	-.197	.084	.109	-.526
260	526	-.173	.087	.149	-.517
260	527	-.135	.087	.220	-.490
260	528	-.070	.086	.274	-.409
260	529	-.005	.093	.410	-.289
260	530	-.111	.099	.266	-.409
260	531	-.209	.094	.234	-.521
260	532	-.130	.088	.169	-.407
260	533	-.161	.072	.063	-.439
260	534	-.143	.082	.116	-.420
260	535	-.205	.083	.070	-.539
260	536	-.123	.076	.149	-.390
260	537	-.136	.075	.150	-.409
260	538	-.097	.080	.195	-.362
260	539	-.047	.088	.248	-.301
260	540	-.209	.088	.247	-.523
260	541	-.181	.080	.086	-.482
260	542	-.194	.084	.088	-.523
260	601	-.309	.140	.076	-1.056
260	602	-.273	.128	.164	-.827
260	603	-.293	.148	.234	-1.052
260	604	-.148	.111	.486	-.618
260	605	-.228	.127	.145	-.859
260	606	-.201	.103	.106	-.724
260	607	-.187	.095	.154	-.557
260	608	-.203	.107	.110	-.835
260	609	-.191	.095	.170	-.542
260	610	-.189	.086	.045	-.573
260	611	-.190	.096	.077	-.719
260	612	-.179	.096	.140	-.589
260	613	-.165	.085	.097	-.429
260	614	-.150	.086	.145	-.500
260	615	-.121	.086	.158	-.474
260	616	-.162	.091	.159	-.492
260	617	-.153	.087	.212	-.473
260	618	-.122	.091	.210	-.458
260	619	-.183	.085	.095	-.722
260	620	-.192	.097	.123	-.534
260	621	-.174	.092	.129	-.505
260	622	-.163	.091	.152	-.463
260	623	-.109	.077	.131	-.366
260	624	-.140	.092	.190	-.413
260	625	-.145	.061	.057	-.341
260	701	-.244	.107	.095	-1.048
260	702	-.196	.098	.134	-.747
260	703	-.210	.079	.026	-.638
260	704	-.190	.089	.104	-.615
260	705	-.174	.088	.097	-.544
260	706	-.182	.082	.085	-.503
260	801	-.296	.108	.043	-.642
260	802	-.293	.096	-.023	-.755
260	803	-.281	.101	.045	-.741
260	804	-.225	.103	.069	-.689
260	805	-.216	.096	.071	-.540
260	806	-.187	.080	.087	-.494
260	807	-.209	.091	.122	-.563
260	808	-.205	.095	.116	-.669
260	809	-.203	.092	.094	-.562
260	810	-.173	.074	.083	-.452
260	811	-.193	.086	.084	-.514
260	812	-.223	.089	.043	-.576
260	813	-.182	.087	.101	-.487
260	814	-.168	.089	.135	-.446
260	815	-.160	.078	.137	-.408
260	816	-.192	.090	.125	-.542
260	817	-.177	.086	.131	-.443
260	818	-.182	.086	.122	-.458
260	819	-.111	.076	.108	-.324
260	820	-.183	.079	.059	-.462
260	821	-.125	.073	.166	-.346
260	822	-.128	.082	.190	-.377
260	823	-.108	.081	.141	-.449
260	824	-.180	.087	.149	-.489
260	825	-.151	.084	.140	-.418
260	826	-.163	.082	.088	-.482
260	827	-.180	.096	.128	-.554
260	828	-.125	.090	.158	-.504
260	901	-.160	.094	.131	-.512
260	902	-.177	.088	.192	-.489
260	903	-.192	.117	.216	-.708
260	904	-.033	.173	.656	-.670
260	905	-.176	.093	.106	-.500
260	906	-.099	.108	.302	-.537
260	907	-.043	.130	.497	-.629
260	908	-.130	.093	.231	-.507
260	909	-.168	.096	.195	-.461
260	910	-.167	.086	.120	-.453
260	911	-.081	.092	.395	-.387
260	912	-.202	.119	.163	-.851
260	913	-.100	.110	.302	-.422
260	914	-.127	.108	.317	-.532
260	916	-.094	.089	.221	-.490
260	917	-.054	.095	.301	-.435
260	918	-.111	.101	.209	-.515
260	919	-.175	.084	.076	-.484
260	920	-.162	.097	.229	-.501
260	921	-.149	.090	.190	-.462
260	922	-.073	.079	.257	-.373
260	923	-.068	.099	.366	-.410
260	924	-.107	.105	.247	-.632
260	925	-.190	.097	.092	-.611
260	926	-.144	.087	.191	-.505
260	927	-.180	.095	.093	-.654
260	928	-.112	.086	.216	-.390
260	929	-.088	.100	.239	-.449
260	930	-.121	.093	.187	-.466
260	931	-.202	.079	.015	-.473
260	1001	-.162	.085	.088	-.475
260	1002	-.174	.082	.071	-.500
260	1003	-.193	.074	.041	-.472
260	1004	-.159	.081	.157	-.473
270	1	-.331	.106	.039	-.728
270	2	-.351	.139	.090	-1.156
270	3	-.351	.139	.164	-.979
270	4	-.398	.139	.007	-1.034
270	5	-.515	.233	.277	-1.771
270	6	-.261	.107	.049	-.994
270	7	-.283	.107	.045	-.942
270	8	-.359	.110	.068	-.757
270	9	-.331	.116	.145	-.762
270	10	-.189	.124	.556	-.861
270	11	-.205	.111	.176	-.643
270	12	-.181	.142	.374	-.695
270	13	-.276	.169	.344	-.943
270	14	-.209	.286	1.124	-1.471
270	15	-.264	.100	-.024	-.700
270	17	-.361	.100	-.054	-.699
270	18	-.063	.161	.508	-.801
270	19	-.109	.116	.291	-.500

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	20	-.007	.164	.764	-.602
270	21	-.089	.252	.895	-1.182
270	22	.049	.155	.786	-.780
270	23	-.081	.169	.505	-.787
270	24	-.002	.132	.527	-.538
270	101	-.193	.132	.401	-.655
270	102	-.159	.127	.297	-.589
270	103	-.183	.150	.482	-.626
270	104	-.106	.194	.719	-.667
270	105	-.114	.227	.785	-.855
270	106	-.031	.201	.930	-.679
270	107	-.006	.211	.849	-.825
270	108	-.303	.117	.152	-.834
270	109	-.197	.114	.412	-.588
270	110	-.211	.129	.536	-.660
270	111	-.233	.115	.188	-.559
270	112	-.058	.235	.758	-1.257
270	113	-.133	.255	.713	-1.263
270	114	-.231	.073	.010	-.470
270	115	-.197	.086	.201	-.574
270	116	-.203	.125	.276	-.709
270	117	-.315	.163	.171	-1.091
270	118	-.146	.134	.497	-.595
270	119	-.090	.174	.611	-.559
270	120	.024	.185	.921	-.927
270	121	.004	.210	.804	-.768
270	122	-.305	.095	-.005	-.718
270	123	-.276	.094	.042	-.645
270	124	-.167	.108	.285	-.550
270	125	-.264	.169	.607	-.941
270	126	-.115	.140	.593	-.664
270	127	-.041	.135	.440	-.426
270	128	-.002	.210	.924	-.731
270	129	-.156	.149	.435	-1.116
270	130	-.295	.204	.462	-1.247
270	131	-.110	.145	.751	-.678
270	132	-.025	.154	.618	-.685
270	133	.034	.221	1.116	-.704
270	134	-.199	.163	.752	-.812
270	135	-.004	.146	.593	-.608
270	136	-.021	.208	.814	-.894
270	137	-.221	.086	.105	-.522
270	138	-.215	.088	.134	-.632
270	139	-.162	.101	.246	-.519
270	140	-.229	.128	.212	-.645
270	141	-.132	.170	.566	-.935
270	142	-.131	.181	.449	-1.096
270	143	-.165	.299	.655	-2.029
270	144	-.258	.075	.004	-.501
270	145	-.251	.078	.028	-.507
270	146	-.175	.087	.126	-.525
270	147	-.229	.098	.167	-.646
270	148	-.126	.106	.331	-.616
270	149	-.256	.219	.364	-1.829
270	150	-.257	.262	.564	-1.825
270	151	-.225	.080	.096	-.510
270	152	-.216	.083	.091	-.472
270	153	-.269	.090	.083	-.567
270	154	-.162	.088	.207	-.485
270	155	-.173	.084	.098	-.485
270	156	-.201	.175	.250	-2.079
270	157	-.332	.205	.199	-2.133
270	158	-.281	.086	.039	-.556
270	159	-.252	.088	.054	-.553
270	160	-.162	.082	.097	-.429
270	161	-.168	.074	.100	-.475
270	162	-.116	.085	.220	-.523
270	163	-.235	.152	.202	-1.303
270	164	-.188	.164	.254	-1.324
270	165	-.227	.082	.096	-.488
270	166	-.193	.084	.119	-.461
270	167	-.250	.097	.092	-.580
270	168	-.117	.087	.166	-.443
270	169	-.177	.093	.137	-.567
270	170	-.108	.090	.173	-.415
270	171	-.094	.109	.324	-.557
270	172	-.109	.075	.171	-.337
270	173	-.066	.092	.281	-.418
270	174	-.140	.107	.295	-.511
270	176	-.075	.098	.331	-.371
270	201	-.307	.243	.874	-1.519
270	202	-.061	.223	.858	-.947
270	203	-.133	.158	.587	-.826
270	204	-.158	.153	.549	-.731
270	205	.011	.203	.812	-.946
270	206	-.022	.174	.870	-.731
270	207	-.208	.141	.407	-.735
270	208	-.234	.132	.357	-.663
270	209	.055	.237	1.116	-1.012
270	210	.084	.227	1.181	-.758
270	211	.049	.205	.905	-.515
270	212	-.052	.137	.522	-.458
270	213	-.141	.125	.368	-.621
270	214	-.179	.120	.485	-.573
270	215	-.001	.185	.967	-.730
270	216	-.026	.208	1.063	-.886
270	217	.016	.160	.703	-.531
270	218	-.085	.121	.426	-.514
270	219	-.188	.098	.211	-.508
270	220	-.218	.101	.175	-.567
270	221	-.033	.166	.719	-1.132
270	222	-.059	.186	.809	-1.122
270	223	-.015	.145	.592	-.438
270	224	-.103	.109	.377	-.464
270	225	-.163	.094	.192	-.489
270	226	-.195	.107	.439	-.559
270	227	-.043	.138	.587	-.574
270	228	-.101	.148	.628	-.667
270	229	-.074	.122	.598	-.519
270	230	-.139	.106	.303	-.499
270	231	-.286	.103	.118	-.611
270	232	-.289	.108	.118	-.637
270	233	-.096	.122	.377	-.678
270	234	-.161	.118	.249	-.562
270	235	-.097	.102	.268	-.462
270	236	-.165	.122	.383	-.551
270	237	-.228	.102	.218	-.535
270	238	-.282	.103	.072	-.681
270	239	-.103	.111	.405	-.593
270	240	-.168	.109	.321	-.579
270	241	-.090	.095	.240	-.472
270	242	-.121	.114	.236	-.667
270	243	-.074	.118	.345	-.456
270	301	-.459	.196	.090	-2.262
270	302	-.425	.197	.189	-1.860
270	303	-.341	.154	.088	-1.157
270	304	-.365	.122	-.013	-.959
270	305	-.328	.133	.097	-.976
270	306	-.395	.125	-.007	-.942
270	307	-.311	.113	.060	-.822
270	308	-.322	.095	-.003	-.746
270	309	-.309	.116	.062	-.922
270	310	-.402	.126	-.013	-1.108
270	312	-.329	.085	-.020	-.643
270	313	-.294	.100	.032	-.764
270	314	-.366	.138	.040	-1.428
270	315	-.360	.137	.121	-1.400
270	316	-.414	.142	.009	-1.005
270	317	-.328	.121	.064	-.771
270	318	-.342	.098	-.001	-.743
270	319	-.297	.108	.051	-.854
270	320	-.382	.114	-.030	-.851
270	321	-.301	.100	.017	-.703
270	322	-.328	.097	.065	-.976
270	323	-.379	.105	.051	-.895
270	324	-.287	.094	.061	-.676
270	325	-.374	.101	-.056	-.791
270	326	-.319	.147	.101	-1.569
270	327	-.315	.137	.183	-1.235
270	328	-.334	.129	.210	-.954

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	329	-.293	.106	.054	-.673
270	330	-.261	.096	.044	-.688
270	331	-.280	.069	-.083	-.515
270	332	-.351	.086	-.089	-.744
270	333	-.414	.144	.040	-1.487
270	334	-.399	.137	.112	-1.169
270	335	-.308	.107	.071	-.815
270	336	-.375	.099	-.006	-.717
270	337	-.303	.089	.034	-.610
270	338	-.351	.088	-.067	-.729
270	339	-.286	.092	.001	-.655
270	340	-.325	.134	.103	-2.088
270	341	-.320	.109	.087	-1.110
270	342	-.375	.104	-.039	-.781
270	343	-.304	.100	-.002	-.644
270	344	-.368	.100	-.017	-.749
270	345	-.300	.093	.052	-.616
270	346	-.357	.084	-.076	-.656
270	347	-.328	.109	-.001	-.817
270	348	-.338	.116	.053	-1.224
270	349	-.327	.103	.034	-.784
270	350	-.398	.101	-.026	-.971
270	351	-.304	.088	.044	-.587
270	352	-.329	.084	-.047	-.623
270	353	-.265	.087	.015	-.569
270	354	-.384	.107	-.031	-.918
270	355	-.388	.113	-.073	-.845
270	356	-.411	.116	-.073	-.955
270	357	-.296	.094	.040	-.647
270	358	-.307	.067	-.110	-.569
270	359	-.229	.093	.082	-.556
270	360	-.304	.099	.015	-.664
270	361	-.447	.155	-.030	-1.306
270	362	-.406	.155	-.014	-1.085
270	363	-.291	.106	-.001	-.849
270	364	-.282	.083	.007	-.549
270	365	-.193	.083	.062	-.450
270	366	-.252	.090	.020	-.522
270	367	-.200	.086	.059	-.456
270	368	-.304	.094	.034	-.606
270	369	-.296	.098	-.007	-.702
270	370	-.264	.076	-.025	-.530
270	371	-.184	.076	.067	-.456
270	372	-.247	.081	.012	-.533
270	373	-.190	.077	.084	-.469
270	374	-.232	.078	.027	-.496
270	375	-.180	.081	.088	-.457
270	376	-.239	.087	.040	-.525
270	377	-.164	.084	.137	-.510
270	378	-.186	.072	.083	-.404
270	379	-.212	.085	.060	-.519
270	380	-.250	.079	.013	-.544
270	381	-.194	.083	.086	-.527
270	382	-.259	.087	.036	-.600
270	383	-.147	.070	.145	-.360
270	384	-.204	.083	.089	-.528
270	385	-.245	.082	.025	-.575
270	386	-.181	.083	.136	-.435
270	387	-.179	.088	.111	-.514
270	401	-.350	.105	-.032	-.907
270	402	-.283	.094	.071	-.591
270	403	-.292	.102	.011	-.905
270	404	-.351	.099	.028	-.740
270	405	-.334	.077	-.111	-.606
270	406	-.261	.087	.025	-.516
270	407	-.334	.094	-.018	-.612
270	408	-.255	.089	.048	-.588
270	409	-.350	.084	-.067	-.659
270	410	-.274	.085	-.002	-.583
270	411	-.344	.077	-.095	-.596
270	412	-.306	.084	-.053	-.624
270	413	-.315	.075	-.054	-.577
270	414	-.313	.093	.023	-.725
270	415	-.278	.085	.014	-.581
270	416	-.344	.089	-.045	-.666
270	417	-.281	.084	.002	-.586
270	418	-.324	.079	-.080	-.640
270	419	-.256	.082	.001	-.586
270	420	-.356	.086	-.102	-.673
270	421	-.294	.082	-.052	-.566
270	422	-.349	.080	-.076	-.603
270	423	-.281	.085	.008	-.569
270	424	-.281	.090	.015	-.624
270	425	-.279	.080	-.011	-.552
270	426	-.346	.088	-.017	-.633
270	427	-.287	.084	.030	-.549
270	428	-.356	.078	-.091	-.651
270	429	-.309	.083	.001	-.580
270	430	-.377	.090	-.053	-.694
270	431	-.317	.086	-.012	-.600
270	432	-.254	.087	.056	-.544
270	433	-.267	.088	.012	-.562
270	434	-.281	.100	.243	-.637
270	435	-.416	.109	-.028	-.851
270	436	-.363	.099	.002	-.732
270	437	-.388	.093	-.021	-.761
270	438	-.200	.088	.099	-.517
270	439	-.257	.092	.053	-.598
270	440	-.225	.089	.069	-.562
270	441	-.287	.080	.001	-.598
270	442	-.471	.126	-.121	-.927
270	443	-.593	.148	-.189	-1.278
270	444	-.201	.085	.136	-.445
270	445	-.178	.076	.070	-.423
270	446	-.195	.076	.035	-.456
270	447	-.264	.083	.005	-.544
270	448	-.297	.096	.032	-.653
270	449	-.331	.089	-.016	-.704
270	450	-.207	.079	.041	-.480
270	451	-.165	.088	.137	-.442
270	452	-.199	.085	.088	-.506
270	453	-.295	.092	.022	-.612
270	454	-.211	.091	.088	-.471
270	501	-.191	.085	.126	-.502
270	502	-.138	.088	.131	-.428
270	503	-.031	.098	.402	-.316
270	504	-.100	.119	.449	-.477
270	505	-.204	.107	.145	-.685
270	506	-.158	.084	.098	-.439
270	507	-.104	.090	.211	-.431
270	508	-.196	.110	.223	-.796
270	509	-.247	.114	.124	-.784
270	510	-.177	.081	.091	-.463
270	511	-.109	.085	.223	-.434
270	512	-.049	.078	.241	-.352
270	513	-.032	.107	.427	-.444
270	514	-.242	.096	.061	-.560
270	515	-.155	.088	.157	-.472
270	516	-.127	.084	.141	-.515
270	517	-.200	.091	.189	-.560
270	518	-.231	.093	.174	-.577
270	519	-.188	.082	.133	-.533
270	520	-.183	.079	.120	-.444
270	521	-.085	.089	.212	-.373
270	522	-.045	.093	.322	-.382
270	523	-.214	.102	.270	-.538
270	524	-.199	.080	.094	-.453
270	525	-.212	.087	.060	-.606
270	526	-.185	.090	.097	-.574
270	527	-.172	.091	.138	-.480
270	528	-.104	.090	.179	-.390
270	529	-.024	.093	.297	-.337
270	530	-.142	.107	.257	-.554
270	531	-.255	.099	.135	-.669
270	532	-.148	.091	.173	-.507
270	533	-.175	.081	.092	-.468
270	534	-.158	.088	.108	-.471
270	535	-.225	.092	.069	-.560
270	536	-.144	.086	.139	-.432
270	537	-.169	.078	.105	-.465

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	538	-.132	.083	.162	-.456
270	539	-.068	.088	.334	-.371
270	540	-.252	.089	.051	-.550
270	541	-.222	.083	.058	-.530
270	542	-.245	.085	.070	-.545
270	601	-.338	.137	.033	-1.053
270	602	-.309	.127	.074	-.908
270	603	-.331	.136	.151	-1.148
270	604	-.200	.109	.429	-.651
270	605	-.315	.140	.013	-1.094
270	606	-.238	.103	.049	-.863
270	607	-.205	.102	.081	-.598
270	608	-.274	.106	.005	-.885
270	609	-.224	.099	.078	-.579
270	610	-.249	.087	.049	-1.141
270	611	-.204	.092	.132	-.576
270	612	-.261	.093	.131	-.623
270	613	-.190	.080	.111	-.434
270	614	-.204	.085	.144	-.556
270	615	-.157	.086	.136	-.459
270	616	-.181	.088	.171	-.479
270	617	-.219	.086	.103	-.558
270	618	-.153	.090	.170	-.460
270	619	-.260	.084	.018	-.771
270	620	-.222	.091	.087	-.539
270	621	-.262	.093	.065	-.610
270	622	-.203	.086	.094	-.494
270	623	-.173	.081	.130	-.473
270	624	-.168	.088	.166	-.484
270	625	-.182	.061	.014	-.376
270	701	-.310	.106	.002	-1.066
270	702	-.232	.091	.073	-.673
270	703	-.258	.080	.045	-.656
270	704	-.204	.087	.107	-.597
270	705	-.254	.088	.059	-.509
270	706	-.207	.081	.084	-.474
270	801	-.300	.114	.017	-.710
270	802	-.340	.100	-.030	-.866
270	803	-.278	.104	.039	-.671
270	804	-.272	.104	.094	-.660
270	805	-.218	.097	.101	-.539
270	806	-.224	.085	.077	-.538
270	807	-.202	.092	.095	-.517
270	808	-.265	.099	.071	-.684
270	809	-.217	.092	.111	-.541
270	810	-.218	.076	.050	-.734
270	811	-.186	.086	.103	-.518
270	812	-.279	.092	.063	-.623
270	813	-.187	.086	.125	-.543
270	814	-.189	.087	.086	-.500
270	815	-.195	.079	.093	-.480
270	816	-.174	.088	.103	-.517
270	817	-.232	.089	.060	-.548
270	818	-.188	.086	.096	-.505
270	819	-.135	.074	.122	-.402
270	820	-.195	.083	.053	-.540
270	821	-.177	.074	.038	-.464
270	822	-.135	.079	.087	-.451
270	823	-.132	.083	.136	-.463
270	824	-.242	.087	.035	-.577
270	825	-.156	.080	.095	-.426
270	826	-.198	.080	.098	-.479
270	827	-.176	.095	.182	-.555
270	828	-.198	.090	.136	-.508
270	901	-.171	.091	.205	-.467
270	902	-.230	.087	.075	-.521
270	903	-.204	.110	.144	-.639
270	904	-.176	.190	.708	-.731
270	905	-.186	.092	.148	-.490
270	906	-.138	.107	.170	-.633
270	907	-.111	.134	.306	-.754
270	908	-.216	.104	.188	-.584
270	909	-.150	.102	.241	-.488
270	910	-.219	.097	.080	-.522
270	911	-.102	.088	.174	-.398
270	912	-.286	.113	.101	-.770
270	913	-.164	.107	.319	-.528
270	914	-.235	.102	.537	-.553
270	916	-.120	.083	.209	-.429
270	917	-.088	.096	.208	-.460
270	918	-.161	.103	.295	-.533
270	919	-.192	.087	.154	-.544
270	920	-.233	.101	.065	-.645
270	921	-.169	.091	.128	-.509
270	922	-.134	.086	.144	-.415
270	923	-.078	.103	.304	-.444
270	924	-.176	.124	.270	-.647
270	925	-.226	.097	.102	-.545
270	926	-.218	.087	.123	-.515
270	927	-.202	.093	.250	-.563
270	928	-.190	.091	.150	-.515
270	929	-.108	.100	.239	-.477
270	930	-.181	.094	.121	-.609
270	931	-.209	.080	.043	-.502
270	1001	-.238	.087	.054	-.549
270	1002	-.197	.082	.063	-.469
270	1003	-.226	.077	.059	-.557
270	1004	-.202	.083	.063	-.485
280	1	-.338	.120	.174	-.891
280	2	-.368	.148	.011	-1.287
280	3	-.353	.130	.090	-.917
280	4	-.370	.129	.031	-1.130
280	5	-.455	.162	.089	-1.302
280	6	-.278	.111	.059	-.869
280	7	-.312	.112	.033	-1.030
280	8	-.355	.107	.092	-.739
280	9	-.319	.101	.051	-.628
280	10	-.115	.189	.711	-.851
280	11	-.163	.114	.205	-.693
280	12	-.154	.132	.442	-.655
280	13	-.232	.140	.279	-.942
280	14	-.160	.236	.631	-1.927
280	15	-.281	.102	.030	-.628
280	17	-.377	.095	-.044	-.721
280	18	-.003	.200	.719	-1.033
280	19	-.032	.124	.522	-.470
280	20	.024	.151	.724	-.484
280	21	-.029	.195	.948	-.899
280	22	.143	.219	1.078	-.653
280	23	.055	.180	.784	-.591
280	24	.115	.137	.617	-.269
280	101	-.104	.172	.865	-.687
280	102	-.039	.179	.637	-.576
280	103	-.116	.200	.878	-.704
280	104	-.115	.198	.824	-.743
280	105	-.123	.215	.821	-.744
280	106	.023	.191	.914	-.580
280	107	.024	.191	.851	-.877
280	108	-.271	.135	.162	-.837
280	109	-.132	.159	.659	-.755
280	110	-.134	.193	.709	-.876
280	111	-.216	.122	.288	-.599
280	112	-.048	.203	.814	-1.008
280	113	-.123	.208	.559	-1.054
280	114	-.202	.092	.131	-.560
280	115	-.167	.106	.270	-.535
280	116	-.129	.148	.442	-1.027
280	117	-.178	.149	.391	-.835
280	118	-.007	.174	.760	-.591
280	119	.006	.217	.970	-.660
280	120	.044	.196	.861	-.570
280	121	.010	.184	1.060	-.503
280	122	-.307	.107	.098	-.658
280	123	-.252	.116	.169	-.608
280	124	-.089	.128	.462	-.605
280	125	-.091	.225	1.194	-.867
280	126	.055	.216	1.004	-.582
280	127	.020	.140	.665	-.431
280	128	-.037	.194	.723	-.579
280	129	-.029	.201	.784	-1.041

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	130	-.103	.231	1.130	-.974
280	131	.057	.208	1.183	-.644
280	132	.082	.185	.851	-.448
280	133	.051	.205	1.459	-.653
280	134	-.035	.239	.834	-.802
280	135	.100	.202	.950	-.492
280	136	-.037	.163	.913	-.620
280	137	-.223	.098	.139	-.533
280	138	-.205	.106	.255	-.594
280	139	-.107	.122	.578	-.441
280	140	-.113	.169	.553	-.637
280	141	.035	.229	1.032	-.977
280	142	.047	.194	.763	-.898
280	143	.066	.246	1.064	-1.526
280	144	-.258	.087	.103	-.518
280	145	-.251	.082	.093	-.529
280	146	-.175	.107	.286	-.521
280	147	-.212	.137	.382	-.634
280	148	-.070	.147	.646	-.490
280	149	-.099	.163	.612	-.865
280	150	-.086	.188	.710	-.964
280	151	-.239	.093	.120	-.539
280	152	-.224	.087	.106	-.530
280	153	-.285	.099	.030	-.665
280	154	-.167	.094	.187	-.518
280	155	-.167	.092	.155	-.478
280	156	-.140	.132	.345	-.880
280	157	-.256	.154	.251	-1.135
280	158	-.300	.099	.071	-.612
280	159	-.260	.091	.112	-.569
280	160	-.167	.088	.105	-.494
280	161	-.178	.077	.131	-.454
280	162	-.129	.084	.203	-.483
280	163	-.220	.109	.198	-.703
280	164	-.150	.115	.263	-.639
280	165	-.218	.093	.142	-.536
280	166	-.190	.086	.136	-.465
280	167	-.266	.106	.101	-.626
280	168	-.146	.094	.196	-.443
280	169	-.213	.094	.124	-.517
280	170	-.134	.095	.175	-.468
280	171	-.099	.119	.291	-.655
280	172	-.139	.077	.088	-.444
280	173	-.092	.102	.274	-.498
280	174	-.176	.124	.230	-.734
280	176	-.112	.114	.268	-.705
280	201	-.322	.175	.518	-1.117
280	202	-.155	.251	.869	-1.448
280	203	-.145	.150	.520	-.652
280	204	-.164	.134	.510	-.661
280	205	-.106	.254	.899	-1.186
280	206	-.059	.206	.917	-.767
280	207	-.240	.140	.503	-.695
280	208	-.258	.122	.435	-.769
280	209	-.064	.310	1.095	-2.146
280	210	-.001	.203	.969	-1.133
280	211	-.041	.207	.874	-.858
280	212	-.103	.140	.661	-.525
280	213	-.172	.124	.383	-.577
280	214	-.201	.108	.308	-.713
280	215	-.103	.200	.745	-1.345
280	216	-.145	.203	.786	-1.562
280	217	-.060	.135	.731	-.458
280	218	-.142	.105	.302	-.474
280	219	-.224	.098	.185	-.532
280	220	-.251	.096	.196	-.565
280	221	-.090	.130	.663	-.750
280	222	-.145	.138	.579	-.765
280	223	-.088	.118	.621	-.458
280	224	-.154	.112	.338	-.575
280	225	-.203	.094	.208	-.500
280	226	-.222	.104	.201	-.640
280	227	-.091	.125	.564	-.655
280	228	-.164	.125	.464	-.568
280	229	-.127	.105	.318	-.543
280	230	-.205	.089	.252	-.539
280	231	-.348	.100	.143	-.698
280	232	-.344	.103	.003	-.724
280	233	-.108	.130	.389	-.640
280	234	-.185	.123	.325	-.653
280	235	-.147	.097	.201	-.474
280	236	-.290	.105	.188	-.631
280	237	-.274	.091	.010	-.629
280	238	-.327	.103	-.039	-.721
280	239	-.098	.123	.300	-.621
280	240	-.173	.116	.215	-.584
280	241	-.108	.099	.282	-.376
280	242	-.121	.124	.316	-.601
280	243	-.066	.122	.346	-.512
280	301	-.373	.120	.067	-1.328
280	302	-.333	.116	.060	-1.077
280	303	-.326	.125	.088	-1.031
280	304	-.348	.108	-.029	-1.154
280	305	-.305	.118	.057	-1.048
280	306	-.392	.118	-.018	-.855
280	307	-.316	.113	.047	-.974
280	308	-.347	.100	-.008	-.902
280	309	-.296	.093	.124	-.646
280	310	-.401	.105	.058	-.902
280	312	-.343	.083	-.018	-.629
280	313	-.310	.099	.092	-.795
280	314	-.331	.095	.045	-.708
280	315	-.334	.097	.029	-.832
280	316	-.385	.103	.028	-.737
280	317	-.311	.094	.055	-.600
280	318	-.328	.095	.012	-.754
280	319	-.288	.105	.042	-.701
280	320	-.376	.112	-.019	-.784
280	321	-.301	.105	.058	-.623
280	322	-.347	.093	-.040	-.681
280	323	-.391	.100	-.062	-.802
280	324	-.303	.093	-.021	-.613
280	325	-.394	.103	-.099	-.770
280	326	-.286	.095	.001	-.631
280	327	-.290	.097	.010	-.700
280	328	-.306	.093	.108	-.726
280	329	-.290	.091	.056	-.576
280	330	-.273	.092	.031	-.581
280	331	-.308	.064	-.101	-.510
280	332	-.357	.090	-.019	-.775
280	333	-.390	.100	-.081	-.762
280	334	-.380	.101	-.088	-.721
280	335	-.276	.095	.048	-.733
280	336	-.352	.097	.009	-.721
280	337	-.295	.091	.052	-.624
280	338	-.361	.085	-.082	-.695
280	339	-.296	.089	-.014	-.637
280	340	-.289	.090	.015	-.608
280	341	-.300	.093	.044	-.630
280	342	-.357	.090	-.048	-.675
280	343	-.291	.092	.017	-.613
280	344	-.364	.097	-.050	-.701
280	345	-.310	.093	.015	-.606
280	346	-.366	.088	-.013	-.677
280	347	-.325	.094	-.010	-.682
280	348	-.336	.100	.013	-.792
280	349	-.310	.091	.030	-.619
280	350	-.385	.094	-.060	-.703
280	351	-.309	.088	.009	-.623
280	352	-.362	.082	-.047	-.622
280	353	-.297	.085	.030	-.572
280	354	-.424	.103	-.075	-.868
280	355	-.403	.107	-.081	-.801
280	356	-.452	.107	-.107	-.794
280	357	-.333	.088	.000	-.636
280	358	-.344	.064	-.168	-.548
280	359	-.270	.087	.028	-.572
280	360	-.349	.093	-.025	-.661
280	361	-.498	.155	-.074	-1.621
280	362	-.422	.140	.024	-1.064

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	363	-.289	.091	-.009	-.639
280	364	-.314	.080	.028	-.572
280	365	-.234	.083	.088	-.509
280	366	-.303	.090	.052	-.623
280	367	-.246	.086	.090	-.541
280	368	-.340	.092	.002	-.660
280	369	-.321	.094	-.013	-.664
280	370	-.289	.075	-.028	-.539
280	371	-.215	.081	.051	-.491
280	372	-.297	.086	.123	-.589
280	373	-.238	.082	.039	-.499
280	374	-.290	.079	-.033	-.558
280	375	-.233	.083	.042	-.505
280	376	-.296	.088	-.000	-.599
280	377	-.205	.086	.075	-.512
280	378	-.236	.075	.035	-.519
280	379	-.256	.082	.043	-.572
280	380	-.284	.076	-.013	-.560
280	381	-.228	.079	.048	-.545
280	382	-.293	.084	-.005	-.579
280	383	-.193	.071	.077	-.461
280	384	-.244	.082	.042	-.562
280	385	-.287	.077	-.055	-.549
280	386	-.244	.086	.073	-.571
280	387	-.221	.084	.044	-.562
280	401	-.372	.114	-.073	-.960
280	402	-.319	.108	-.017	-.756
280	403	-.313	.110	.005	-.806
280	404	-.356	.098	-.032	-.752
280	405	-.351	.080	-.087	-.611
280	406	-.278	.092	.053	-.586
280	407	-.353	.099	-.001	-.680
280	408	-.286	.088	.028	-.628
280	409	-.353	.085	-.079	-.643
280	410	-.284	.088	.012	-.584
280	411	-.360	.085	-.076	-.615
280	412	-.327	.089	-.021	-.581
280	413	-.334	.084	-.084	-.601
280	414	-.303	.087	-.031	-.575
280	415	-.283	.086	.010	-.584
280	416	-.357	.092	-.060	-.684
280	417	-.297	.089	-.008	-.606
280	418	-.347	.088	-.061	-.704
280	419	-.283	.091	.005	-.656
280	420	-.372	.092	-.049	-.663
280	421	-.307	.088	.004	-.587
280	422	-.340	.082	-.072	-.619
280	423	-.275	.087	.016	-.566
280	424	-.279	.094	.100	-.604
280	425	-.291	.085	-.009	-.610

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	426	-.372	.090	-.094	-.651
280	427	-.310	.085	-.037	-.585
280	428	-.364	.083	-.116	-.682
280	429	-.306	.092	-.044	-.786
280	430	-.369	.098	-.092	-.821
280	431	-.308	.093	-.039	-.730
280	432	-.290	.086	.002	-.594
280	433	-.311	.079	-.078	-.649
280	434	-.320	.091	-.010	-.672
280	435	-.408	.104	-.085	-.822
280	436	-.360	.099	-.056	-.926
280	437	-.368	.092	-.059	-.681
280	438	-.238	.087	.057	-.533
280	439	-.297	.092	.009	-.599
280	440	-.258	.091	.031	-.565
280	441	-.302	.072	-.043	-.611
280	442	-.384	.120	-.048	-1.118
280	443	-.466	.146	-.090	-1.318
280	444	-.231	.082	.062	-.493
280	445	-.221	.077	.055	-.485
280	446	-.221	.082	.059	-.562
280	447	-.286	.089	.083	-.656
280	448	-.326	.099	.105	-.641
280	449	-.365	.098	-.059	-.677
280	450	-.239	.084	.040	-.624
280	451	-.203	.087	.108	-.491
280	452	-.227	.090	.062	-.534
280	453	-.315	.102	.124	-.657
280	454	-.265	.091	.068	-.594
280	501	-.192	.081	.144	-.514
280	502	-.141	.082	.149	-.479
280	503	-.047	.095	.294	-.349
280	504	-.135	.114	.393	-.532
280	505	-.202	.099	.210	-.601
280	506	-.165	.084	.083	-.443
280	507	-.114	.088	.163	-.420
280	508	-.182	.116	.389	-.564
280	509	-.277	.113	.047	-.766
280	510	-.186	.080	.183	-.487
280	511	-.122	.086	.246	-.446
280	512	-.071	.086	.195	-.381
280	513	-.025	.118	.524	-.404
280	514	-.241	.098	.214	-.616
280	515	-.171	.087	.178	-.566
280	516	-.151	.083	.197	-.434
280	517	-.204	.102	.331	-.519
280	518	-.225	.092	.163	-.523
280	519	-.180	.084	.155	-.443
280	520	-.193	.076	.100	-.438
280	521	-.123	.086	.167	-.417

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	522	-.076	.103	.276	-.444
280	523	-.169	.110	.230	-.556
280	524	-.210	.081	.071	-.511
280	525	-.216	.089	.079	-.537
280	526	-.187	.093	.119	-.514
280	527	-.204	.097	.117	-.555
280	528	-.136	.095	.198	-.490
280	529	-.037	.103	.290	-.390
280	530	-.107	.114	.330	-.428
280	531	-.252	.119	.236	-.622
280	532	-.161	.087	.145	-.497
280	533	-.182	.077	.050	-.419
280	534	-.163	.086	.150	-.411
280	535	-.226	.087	.038	-.489
280	536	-.160	.080	.124	-.426
280	537	-.191	.080	.035	-.489
280	538	-.157	.085	.100	-.471
280	539	-.088	.085	.237	-.424
280	540	-.254	.107	.291	-.614
280	541	-.241	.093	.079	-.566
280	542	-.254	.084	.056	-.565
280	601	-.339	.107	.029	-.735
280	602	-.276	.110	.066	-.696
280	603	-.355	.115	.060	-.867
280	604	-.260	.101	.130	-.732
280	605	-.305	.090	-.036	-.673
280	606	-.261	.086	.063	-.616
280	607	-.223	.089	.133	-.545
280	608	-.270	.087	-.019	-.579
280	609	-.259	.090	.180	-.636
280	610	-.273	.087	.080	-.615
280	611	-.228	.095	.155	-.586
280	612	-.262	.092	.113	-.574
280	613	-.212	.089	.176	-.486
280	614	-.247	.079	.036	-.533
280	615	-.191	.083	.149	-.461
280	616	-.224	.083	.091	-.527
280	617	-.232	.086	.060	-.586
280	618	-.194	.088	.171	-.534
280	619	-.295	.096	.038	-.824
280	620	-.252	.098	.057	-.712
280	621	-.269	.096	.010	-.666
280	622	-.220	.091	.043	-.510
280	623	-.215	.076	.057	-.494
280	624	-.212	.084	.102	-.512
280	625	-.221	.062	-.043	-.454
280	701	-.298	.083	.019	-.618
280	702	-.249	.081	.065	-.539
280	703	-.286	.078	.015	-.585
280	704	-.241	.085	.062	-.540

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	705	-.278	.089	.057	-.590
280	706	-.240	.083	.076	-.512
280	801	-.287	.110	.123	-.761
280	802	-.327	.106	.015	-.825
280	803	-.269	.109	.142	-.798
280	804	-.237	.099	.195	-.576
280	805	-.207	.096	.192	-.561
280	806	-.219	.084	.046	-.547
280	807	-.190	.091	.091	-.483
280	808	-.233	.095	.079	-.550
280	809	-.204	.091	.111	-.517
280	810	-.230	.075	.043	-.481
280	811	-.188	.085	.118	-.481
280	812	-.253	.087	.034	-.555
280	813	-.190	.088	.109	-.559
280	814	-.207	.089	.122	-.504
280	815	-.203	.077	.081	-.508
280	816	-.177	.086	.101	-.539
280	817	-.216	.088	.096	-.549
280	818	-.187	.085	.100	-.518
280	819	-.155	.079	.137	-.433
280	820	-.203	.084	.063	-.500
280	821	-.210	.078	.090	-.521
280	822	-.168	.084	.158	-.511
280	823	-.153	.088	.122	-.480
280	824	-.230	.097	.082	-.575
280	825	-.166	.086	.110	-.494
280	826	-.206	.081	.037	-.593
280	827	-.184	.096	.147	-.629
280	828	-.205	.093	.099	-.536
280	901	-.164	.092	.169	-.510
280	902	-.227	.085	.168	-.566
280	903	-.202	.102	.171	-.591
280	904	-.359	.144	.234	-.934
280	905	-.197	.089	.092	-.542
280	906	-.163	.111	.177	-.618
280	907	-.181	.146	.363	-.914
280	908	-.304	.095	-.010	-.663
280	909	-.173	.100	.173	-.524
280	910	-.220	.094	.103	-.556
280	911	-.130	.086	.166	-.428
280	912	-.337	.106	-.008	-.809
280	913	-.240	.090	.083	-.599
280	914	-.283	.096	.053	-.684
280	916	-.143	.091	.154	-.470
280	917	-.148	.105	.189	-.562
280	918	-.178	.107	.167	-.621
280	919	-.230	.088	.112	-.590
280	920	-.230	.090	.080	-.534
280	921	-.179	.086	.110	-.479
280	922	-.171	.083	.119	-.639
280	923	-.111	.104	.244	-.617
280	924	-.188	.132	.241	-.679
280	925	-.241	.088	.069	-.522
280	926	-.259	.080	-.006	-.572
280	927	-.226	.086	.063	-.563
280	928	-.202	.089	.088	-.523
280	929	-.128	.097	.157	-.498
280	930	-.183	.103	.115	-.615
280	931	-.250	.086	.044	-.565
280	1001	-.272	.089	.054	-.666
280	1002	-.240	.083	.071	-.594
280	1003	-.274	.078	-.051	-.565
280	1004	-.234	.086	.025	-.531
290	1	-.354	.123	.140	-.961
290	2	-.419	.164	.078	-1.434
290	3	-.382	.136	.029	-1.119
290	4	-.372	.119	-.033	-.903
290	5	-.429	.129	-.025	-1.037
290	6	-.291	.101	-.001	-.709
290	7	-.322	.104	-.007	-.695
290	8	-.355	.102	.045	-.737
290	9	-.315	.094	.061	-.682
290	10	-.009	.202	.760	-.691
290	11	-.074	.124	.394	-.634
290	12	-.057	.155	.781	-.529
290	13	-.145	.136	.377	-.692
290	14	-.094	.205	.749	-.894
290	15	-.288	.091	.009	-.591
290	17	-.389	.094	-.054	-.735
290	18	.134	.220	1.051	-.908
290	19	.062	.147	.580	-.370
290	20	.137	.173	1.019	-.355
290	21	.082	.184	.856	-.614
290	22	.244	.215	.967	-.397
290	23	.141	.192	.811	-.672
290	24	.219	.127	.597	-.146
290	101	-.029	.176	.612	-.535
290	102	.060	.186	.688	-.487
290	103	.070	.226	.941	-.558
290	104	.062	.262	1.025	-.817
290	105	-.032	.253	1.079	-.765
290	106	.069	.179	.756	-.434
290	107	.061	.190	.888	-.526
290	108	-.313	.160	.239	-1.013
290	109	-.080	.154	.440	-.656
290	110	-.042	.190	.636	-.677
290	111	-.120	.132	.398	-.600
290	112	-.035	.168	.701	-.724
290	113	-.082	.170	.592	-.937
290	114	-.204	.096	.123	-.639
290	115	-.174	.116	.261	-.629
290	116	-.092	.181	.420	-.931
290	117	-.168	.180	.558	-1.063
290	118	.059	.187	.670	-.621
290	119	.172	.235	1.077	-.605
290	120	.209	.221	1.122	-.490
290	121	.059	.157	.728	-.440
290	122	-.294	.111	.144	-.789
290	123	-.242	.125	.278	-.758
290	124	-.098	.132	.395	-.686
290	125	-.149	.225	.912	-.937
290	126	.083	.209	1.139	-.915
290	127	.134	.146	.674	-.289
290	128	-.055	.172	.782	-.662
290	129	-.057	.229	.713	-1.175
290	130	-.070	.247	.695	-1.472
290	131	.112	.220	.998	-.751
290	132	.220	.203	1.104	-.385
290	133	.121	.183	.893	-.469
290	134	-.058	.255	.902	-.820
290	135	.223	.204	1.065	-.370
290	136	-.009	.161	.687	-.476
290	137	-.216	.104	.413	-.565
290	138	-.199	.112	.264	-.569
290	139	-.121	.124	.349	-.506
290	140	-.150	.173	.481	-.822
290	141	.000	.266	.780	-1.061
290	142	.152	.223	.949	-.586
290	143	.179	.262	1.243	-1.219
290	144	-.261	.088	.051	-.579
290	145	-.251	.092	.093	-.554
290	146	-.189	.111	.264	-.540
290	147	-.242	.134	.251	-.692
290	148	-.098	.148	.692	-.572
290	149	-.085	.187	.595	-1.045
290	150	-.072	.233	.704	-1.056
290	151	-.241	.092	.105	-.548
290	152	-.226	.097	.109	-.574
290	153	-.310	.102	-.000	-.716
290	154	-.198	.095	.114	-.526
290	155	-.203	.090	.166	-.561
290	156	-.183	.130	.299	-.860
290	157	-.307	.159	.235	-1.021
290	158	-.302	.096	.010	-.657
290	159	-.265	.100	.172	-.672
290	160	-.168	.089	.131	-.487
290	161	-.183	.085	.110	-.666
290	162	-.144	.090	.147	-.454
290	163	-.243	.108	.077	-.705

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	164	-.175	.113	.201	-.712
290	165	-.214	.092	.253	-.535
290	166	-.187	.093	.234	-.534
290	167	-.261	.100	.114	-.605
290	168	-.151	.085	.113	-.465
290	169	-.231	.088	.109	-.550
290	170	-.143	.090	.170	-.494
290	171	-.137	.128	.314	-.816
290	172	-.157	.079	.101	-.429
290	173	-.124	.104	.213	-.575
290	174	-.228	.136	.250	-.924
290	176	-.159	.123	.254	-.711
290	201	-.365	.149	.448	-1.025
290	202	-.269	.280	.690	-1.339
290	203	-.165	.157	.419	-.899
290	204	-.193	.143	.445	-.791
290	205	-.190	.285	.648	-1.394
290	206	-.133	.220	.672	-1.004
290	207	-.259	.131	.402	-.681
290	208	-.280	.123	.179	-.684
290	209	-.001	.310	.845	-1.744
290	210	.078	.183	.842	-.748
290	211	-.093	.204	.824	-.922
290	212	-.106	.123	.427	-.557
290	213	-.192	.111	.324	-.551
290	214	-.216	.108	.322	-.586
290	215	-.064	.194	.531	-.976
290	216	-.107	.185	.567	-1.074
290	217	-.044	.129	.618	-.535
290	218	-.133	.113	.690	-.467
290	219	-.231	.094	.193	-.530
290	220	-.247	.098	.123	-.543
290	221	-.100	.138	.545	-.852
290	222	-.151	.145	.501	-.779
290	223	-.091	.123	.457	-.456
290	224	-.161	.105	.373	-.514
290	225	-.211	.093	.226	-.559
290	226	-.220	.106	.248	-.541
290	227	-.105	.125	.312	-.519
290	228	-.180	.127	.283	-.590
290	229	-.140	.103	.255	-.523
290	230	-.211	.088	.143	-.547
290	231	-.351	.096	-.043	-.686
290	232	-.339	.106	.034	-.668
290	233	-.073	.131	.422	-.588
290	234	-.156	.128	.382	-.661
290	235	-.136	.099	.294	-.471
290	236	-.323	.109	.055	-.727
290	237	-.295	.097	.036	-.809
290	238	-.322	.106	.039	-.675
290	239	-.056	.132	.523	-.533
290	240	-.134	.133	.379	-.557
290	241	-.086	.114	.356	-.443
290	242	-.105	.114	.277	-.521
290	243	-.057	.122	.419	-.479
290	301	-.372	.107	-.070	-.885
290	302	-.337	.106	.021	-1.101
290	303	-.328	.115	.049	-.798
290	304	-.343	.096	-.054	-.714
290	305	-.305	.107	.014	-.729
290	306	-.401	.114	-.030	-1.076
290	307	-.323	.112	.045	-.958
290	308	-.346	.108	-.014	-.979
290	309	-.296	.094	.019	-.616
290	310	-.404	.103	-.053	-.762
290	312	-.341	.086	-.049	-.669
290	313	-.311	.104	.008	-.875
290	314	-.331	.086	-.031	-.667
290	315	-.327	.088	.019	-.635
290	316	-.382	.101	-.021	-.738
290	317	-.307	.095	.038	-.672
290	318	-.328	.083	-.048	-.635
290	319	-.290	.093	.043	-.660
290	320	-.380	.101	-.015	-.771
290	321	-.304	.096	.069	-.668
290	322	-.340	.089	-.072	-.709
290	323	-.389	.097	-.072	-.720
290	324	-.316	.093	-.010	-.643
290	325	-.411	.103	-.044	-.765
290	326	-.286	.090	.018	-.684
290	327	-.287	.091	.054	-.568
290	328	-.308	.091	-.011	-.637
290	329	-.298	.085	-.007	-.612
290	330	-.268	.091	.053	-.618
290	331	-.310	.063	-.112	-.551
290	332	-.381	.095	-.081	-.778
290	333	-.391	.094	-.068	-.762
290	334	-.382	.097	-.030	-.661
290	335	-.292	.095	.073	-.684
290	336	-.374	.099	-.034	-.793
290	337	-.317	.094	-.002	-.690
290	338	-.370	.088	-.082	-.748
290	339	-.302	.092	.006	-.672
290	340	-.296	.093	.020	-.631
290	341	-.305	.092	.029	-.633
290	342	-.369	.082	-.018	-.696
290	343	-.300	.085	.056	-.643
290	344	-.382	.090	.009	-.748
290	345	-.331	.091	.057	-.692
290	346	-.387	.083	-.117	-.707
290	347	-.308	.088	-.034	-.616
290	348	-.313	.090	-.002	-.600
290	349	-.309	.088	.003	-.668
290	350	-.389	.091	-.060	-.766
290	351	-.320	.084	-.008	-.650
290	352	-.370	.084	-.035	-.666
290	353	-.303	.088	.036	-.612
290	354	-.370	.090	-.100	-.825
290	355	-.364	.093	-.032	-.811
290	356	-.431	.102	-.060	-.767
290	357	-.333	.089	-.016	-.672
290	358	-.371	.061	-.181	-.556
290	359	-.299	.089	.020	-.606
290	360	-.383	.096	-.062	-.708
290	361	-.412	.126	-.021	-1.090
290	362	-.407	.130	-.016	-.918
290	363	-.326	.094	.026	-.640
290	364	-.351	.078	-.063	-.608
290	365	-.277	.083	.016	-.537
290	366	-.351	.088	-.036	-.633
290	367	-.288	.083	.008	-.548
290	368	-.353	.089	-.048	-.729
290	369	-.353	.089	-.055	-.661
290	370	-.314	.083	-.061	-.591
290	371	-.248	.087	.019	-.538
290	372	-.363	.096	.007	-.728
290	373	-.295	.089	-.011	-.633
290	374	-.345	.087	-.062	-.617
290	375	-.280	.090	.035	-.558
290	376	-.351	.097	-.016	-.641
290	377	-.233	.087	.045	-.524
290	378	-.270	.077	-.037	-.601
290	379	-.282	.083	.046	-.540
290	380	-.339	.080	-.068	-.684
290	381	-.267	.081	.010	-.564
290	382	-.334	.085	-.037	-.643
290	383	-.218	.072	.115	-.448
290	384	-.304	.087	-.018	-.608
290	385	-.340	.081	-.017	-.619
290	386	-.274	.088	.067	-.655
290	387	-.266	.088	.088	-.583
290	401	-.390	.121	-.040	-1.072
290	402	-.306	.103	.089	-.681
290	403	-.316	.106	-.012	-.860
290	404	-.366	.102	-.027	-.743
290	405	-.364	.080	-.151	-.706
290	406	-.285	.093	.019	-.673
290	407	-.361	.101	-.036	-.794
290	408	-.284	.090	-.055	-.617
290	409	-.375	.086	-.073	-.705

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	410	-.301	.089	.010	-.614
290	411	-.377	.083	-.067	-.689
290	412	-.328	.088	-.012	-.625
290	413	-.319	.083	-.004	-.610
290	414	-.311	.094	.023	-.614
290	415	-.294	.091	.039	-.647
290	416	-.370	.098	-.027	-.706
290	417	-.309	.095	.036	-.638
290	418	-.356	.088	-.055	-.678
290	419	-.285	.092	.015	-.606
290	420	-.364	.088	-.061	-.657
290	421	-.299	.084	-.014	-.576
290	422	-.354	.090	-.015	-.709
290	423	-.283	.094	.076	-.621
290	424	-.274	.092	.043	-.651
290	425	-.260	.087	.084	-.601
290	426	-.378	.098	-.039	-.743
290	427	-.315	.093	.002	-.615
290	428	-.395	.089	-.048	-.771
290	429	-.329	.098	.045	-.904
290	430	-.395	.105	.040	-.889
290	431	-.330	.099	.074	-.759
290	432	-.304	.086	.055	-.599
290	433	-.326	.084	-.025	-.575
290	434	-.325	.098	-.003	-.708
290	435	-.397	.110	-.054	-.851
290	436	-.355	.108	-.001	-.874
290	437	-.364	.095	-.078	-1.103
290	438	-.262	.084	.025	-.570
290	439	-.319	.088	-.019	-.644
290	440	-.277	.087	.034	-.603
290	441	-.313	.081	-.034	-.572
290	442	-.363	.122	.011	-.869
290	443	-.438	.142	-.014	-1.243
290	444	-.267	.089	.038	-.549
290	445	-.263	.077	-.017	-.567
290	446	-.246	.081	.021	-.567
290	447	-.305	.088	.010	-.613
290	448	-.349	.100	-.023	-.730
290	449	-.364	.103	.037	-.760
290	450	-.273	.085	.023	-.626
290	451	-.229	.089	.059	-.563
290	452	-.252	.080	.048	-.574
290	453	-.329	.095	.070	-.694
290	454	-.282	.096	.020	-.663
290	501	-.206	.094	.177	-.670
290	502	-.155	.090	.243	-.473
290	503	-.066	.102	.329	-.447
290	504	-.134	.129	.465	-.589
290	505	-.211	.110	.245	-.651
290	506	-.187	.088	.239	-.525
290	507	-.137	.091	.203	-.492
290	508	-.200	.121	.345	-.648
290	509	-.309	.110	.064	-.836
290	510	-.200	.089	.112	-.469
290	511	-.137	.092	.180	-.397
290	512	-.088	.088	.277	-.403
290	513	-.022	.126	.567	-.411
290	514	-.260	.109	.207	-.552
290	515	-.188	.095	.137	-.488
290	516	-.175	.087	.130	-.439
290	517	-.223	.112	.302	-.669
290	518	-.242	.098	.118	-.627
290	519	-.197	.090	.110	-.531
290	520	-.209	.079	.048	-.511
290	521	-.154	.088	.143	-.480
290	522	-.089	.111	.267	-.488
290	523	-.153	.114	.284	-.615
290	524	-.233	.089	.062	-.614
290	525	-.228	.084	.063	-.518
290	526	-.201	.088	.109	-.478
290	527	-.227	.094	.145	-.563
290	528	-.164	.091	.203	-.469
290	529	-.048	.109	.330	-.473
290	530	-.072	.110	.410	-.437
290	531	-.235	.123	.412	-.637
290	532	-.164	.084	.133	-.486
290	533	-.191	.080	.136	-.444
290	534	-.174	.087	.097	-.458
290	535	-.241	.090	.048	-.577
290	536	-.179	.085	.083	-.497
290	537	-.208	.079	.086	-.481
290	538	-.176	.084	.124	-.488
290	539	-.117	.087	.175	-.421
290	540	-.255	.106	.218	-.595
290	541	-.255	.093	.147	-.579
290	542	-.264	.092	.112	-.569
290	601	-.361	.108	.061	-.917
290	602	-.293	.105	.061	-.692
290	603	-.385	.114	.021	-.806
290	604	-.284	.099	-.063	-.720
290	605	-.337	.095	-.052	-.792
290	606	-.281	.085	.008	-.632
290	607	-.259	.096	.060	-.614
290	608	-.282	.090	.004	-.572
290	609	-.280	.104	.065	-.753
290	610	-.303	.084	-.024	-.608
290	611	-.262	.093	.069	-.599
290	612	-.282	.089	.031	-.602
290	613	-.239	.090	.093	-.585
290	614	-.273	.086	.025	-.594
290	615	-.219	.081	.045	-.538
290	616	-.249	.093	.081	-.597
290	617	-.237	.094	.093	-.599
290	618	-.222	.094	.086	-.616
290	619	-.316	.135	.201	-.934
290	620	-.298	.107	.136	-.756
290	621	-.273	.105	.135	-.682
290	622	-.239	.089	.044	-.590
290	623	-.258	.078	-.021	-.514
290	624	-.259	.085	.065	-.538
290	625	-.243	.068	-.031	-.458
290	701	-.306	.083	-.003	-.646
290	702	-.277	.081	-.020	-.576
290	703	-.311	.080	-.039	-.583
290	704	-.270	.087	.006	-.594
290	705	-.291	.091	.014	-.568
290	706	-.266	.087	.040	-.551
290	801	-.272	.116	.107	-.807
290	802	-.328	.106	.067	-.734
290	803	-.278	.115	.136	-.938
290	804	-.234	.106	.112	-.682
290	805	-.215	.100	.096	-.578
290	806	-.247	.088	.075	-.565
290	807	-.224	.097	.089	-.551
290	808	-.246	.097	.066	-.701
290	809	-.230	.094	.081	-.647
290	810	-.245	.087	.137	-.577
290	811	-.202	.098	.118	-.575
290	812	-.248	.101	.078	-.624
290	813	-.201	.094	.144	-.686
290	814	-.213	.097	.094	-.550
290	815	-.226	.081	.052	-.475
290	816	-.200	.090	.090	-.468
290	817	-.224	.091	.068	-.519
290	818	-.207	.090	.075	-.490
290	819	-.164	.089	.122	-.457
290	820	-.210	.086	.083	-.522
290	821	-.234	.076	.031	-.488
290	822	-.194	.083	.101	-.458
290	823	-.167	.088	.114	-.476
290	824	-.229	.092	.072	-.561
290	825	-.175	.083	.085	-.460
290	826	-.218	.080	.043	-.508
290	827	-.201	.094	.103	-.564
290	828	-.222	.089	.074	-.550
290	901	-.165	.096	.252	-.506
290	902	-.217	.099	.297	-.483
290	903	-.196	.116	.253	-.576
290	904	-.391	.146	.240	-.906

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	905	-.194	.099	.211	-.522
290	906	-.183	.110	.163	-.658
290	907	-.207	.152	.402	-1.124
290	908	-.333	.103	.061	-.736
290	909	-.197	.097	.238	-.547
290	910	-.225	.092	.158	-.614
290	911	-.146	.087	.207	-.472
290	912	-.373	.105	-.057	-.886
290	913	-.263	.090	.009	-.647
290	914	-.293	.094	.028	-.682
290	916	-.168	.094	.162	-.603
290	917	-.161	.106	.303	-.556
290	918	-.151	.129	.242	-.751
290	919	-.264	.101	.134	-.642
290	920	-.239	.097	.139	-.576
290	921	-.196	.093	.146	-.526
290	922	-.191	.082	.112	-.508
290	923	-.131	.110	.424	-.536
290	924	-.159	.130	.234	-.724
290	925	-.274	.094	.033	-.642
290	926	-.293	.086	-.014	-.574
290	927	-.258	.091	.045	-.553
290	928	-.218	.091	.089	-.528
290	929	-.160	.102	.212	-.567
290	930	-.182	.108	.279	-.532
290	931	-.281	.103	.041	-.737
290	1001	-.319	.097	.063	-.711
290	1002	-.290	.093	.085	-.618
290	1003	-.322	.075	-.010	-.586
290	1004	-.256	.077	.006	-.602
300	1	-.358	.129	.070	-.991
300	2	-.401	.157	.089	-1.276
300	3	-.366	.130	.077	-.974
300	4	-.370	.107	-.054	-.942
300	5	-.424	.118	-.008	-1.041
300	6	-.292	.097	-.012	-.886
300	7	-.332	.102	-.009	-.755
300	8	-.374	.112	-.039	-.836
300	9	-.334	.106	-.005	-.744
300	10	-.085	.181	1.013	-.625
300	11	-.058	.139	.485	-.757
300	12	-.019	.168	.779	-.548
300	13	-.098	.150	.513	-.635
300	14	-.007	.247	.930	-.921
300	15	-.292	.089	-.024	-.602
300	17	-.371	.096	-.033	-.696
300	18	.158	.221	.929	-.597
300	19	.097	.181	.744	-.507
300	20	.214	.210	1.085	-.409
300	21	.164	.218	.955	-.764

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	22	.217	.233	.959	-.384
300	23	.108	.227	.824	-.927
300	24	.223	.167	.712	-.404
300	101	-.062	.196	.529	-.711
300	102	-.026	.187	.566	-.597
300	103	.084	.209	.847	-.583
300	104	.183	.248	1.107	-.592
300	105	.118	.288	1.042	-.694
300	106	.151	.201	.867	-.402
300	107	.111	.190	.932	-.416
300	108	-.345	.176	.275	-1.329
300	109	-.121	.147	.576	-.529
300	110	-.105	.175	.615	-.577
300	111	-.100	.136	.412	-.518
300	112	-.001	.175	.825	-.527
300	113	-.070	.168	.787	-.778
300	114	-.224	.107	.213	-.796
300	115	-.202	.120	.295	-.670
300	116	-.164	.205	.589	-1.080
300	117	-.272	.207	.343	-1.071
300	118	-.033	.211	.644	-.665
300	119	.133	.278	1.025	-.643
300	120	.244	.252	1.151	-.617
300	121	.103	.170	.704	-.757
300	122	-.313	.128	.312	-.758
300	123	-.257	.132	.453	-.726
300	124	-.135	.141	.479	-.840
300	125	-.245	.220	.626	-1.047
300	126	.037	.208	.710	-.525
300	127	.150	.159	.755	-.319
300	128	-.009	.170	.683	-.495
300	129	-.206	.234	.556	-1.347
300	130	-.223	.299	.649	-1.748
300	131	.023	.250	.913	-.700
300	132	.134	.235	.874	-.761
300	133	.181	.205	.927	-.721
300	134	-.188	.235	.754	-.873
300	135	.225	.241	1.053	-.409
300	136	.054	.174	.805	-.672
300	137	-.228	.117	.323	-.721
300	138	-.208	.116	.507	-.749
300	139	-.168	.121	.512	-.525
300	140	-.254	.156	.265	-.910
300	141	-.174	.281	.671	-1.282
300	142	.069	.252	.859	-.885
300	143	.125	.311	1.127	-1.281
300	144	-.272	.094	.244	-.609
300	145	-.264	.089	.049	-.592
300	146	-.217	.102	.122	-.562
300	147	-.308	.119	.112	-.832

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	148	-.194	.133	.388	-.671
300	149	-.213	.206	.411	-1.467
300	150	-.206	.273	.674	-1.872
300	151	-.245	.095	.068	-.628
300	152	-.229	.087	.098	-.661
300	153	-.319	.104	-.028	-.713
300	154	-.219	.097	.145	-.729
300	155	-.245	.092	.072	-.662
300	156	-.240	.145	.220	-.924
300	157	-.378	.177	.222	-1.282
300	158	-.311	.103	.038	-.741
300	159	-.278	.095	.027	-.676
300	160	-.189	.092	.158	-.525
300	161	-.211	.081	.042	-.486
300	162	-.178	.088	.117	-.494
300	163	-.296	.106	.088	-.739
300	164	-.227	.111	.177	-.685
300	165	-.225	.100	.184	-.584
300	166	-.198	.089	.183	-.538
300	167	-.280	.106	.116	-.716
300	168	-.169	.092	.164	-.553
300	169	-.260	.100	.067	-.601
300	170	-.181	.096	.191	-.586
300	171	-.203	.143	.175	-.817
300	172	-.181	.075	.089	-.469
300	173	-.162	.123	.222	-.822
300	174	-.295	.162	.211	-1.035
300	176	-.210	.137	.235	-.884
300	201	-.377	.127	.030	-.893
300	202	-.257	.248	.560	-1.151
300	203	-.175	.144	.503	-.946
300	204	-.203	.130	.211	-.822
300	205	-.103	.228	.768	-1.130
300	206	-.109	.176	.489	-.832
300	207	-.269	.113	.283	-.683
300	208	-.285	.107	.160	-.688
300	209	.075	.240	1.058	-1.352
300	210	.098	.197	.785	-.659
300	211	-.053	.196	.686	-.928
300	212	-.102	.113	.496	-.460
300	213	-.191	.102	.223	-.489
300	214	-.212	.102	.345	-.532
300	215	-.051	.181	.554	-1.034
300	216	-.096	.176	.607	-.906
300	217	-.041	.131	.485	-.403
300	218	-.121	.107	.664	-.481
300	219	-.236	.091	.118	-.502
300	220	-.243	.094	.195	-.592
300	221	-.128	.129	.605	-.580
300	222	-.178	.141	.652	-.664

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	223	-.105	.123	.573	-.476
300	224	-.171	.110	.433	-.527
300	225	-.225	.093	.133	-.520
300	226	-.227	.100	.262	-.606
300	227	-.139	.121	.426	-.542
300	228	-.209	.127	.351	-.673
300	229	-.148	.104	.213	-.531
300	230	-.213	.080	.127	-.487
300	231	-.362	.097	-.024	-.686
300	232	-.345	.098	.010	-.687
300	233	-.066	.133	.475	-.476
300	234	-.143	.135	.428	-.595
300	235	-.126	.099	.236	-.464
300	236	-.326	.105	.054	-.798
300	237	-.295	.094	.045	-.697
300	238	-.296	.094	.042	-.609
300	239	-.051	.126	.564	-.454
300	240	-.121	.128	.624	-.520
300	241	-.071	.109	.489	-.426
300	242	-.085	.111	.495	-.498
300	243	-.059	.126	.477	-.527
300	301	-.365	.099	-.026	-.746
300	302	-.335	.096	-.039	-.746
300	303	-.310	.099	.035	-.764
300	304	-.343	.092	-.056	-.704
300	305	-.301	.102	.011	-.673
300	306	-.393	.107	.013	-.746
300	307	-.312	.107	.074	-.729
300	308	-.344	.105	.043	-.947
300	309	-.291	.089	.009	-.593
300	310	-.396	.098	-.076	-.708
300	312	-.347	.089	-.060	-.756
300	313	-.315	.105	.000	-.766
300	314	-.340	.087	-.032	-.702
300	315	-.327	.090	-.032	-.654
300	316	-.386	.096	-.021	-.799
300	317	-.310	.090	.038	-.703
300	318	-.337	.077	-.052	-.608
300	319	-.298	.088	.041	-.634
300	320	-.387	.095	-.015	-.759
300	321	-.309	.092	.025	-.685
300	322	-.350	.089	-.052	-.679
300	323	-.394	.092	-.084	-.679
300	324	-.305	.092	-.030	-.695
300	325	-.401	.100	-.094	-.816
300	326	-.293	.090	.012	-.588
300	327	-.280	.093	.048	-.618
300	328	-.300	.087	-.019	-.604
300	329	-.285	.087	.023	-.586
300	330	-.273	.088	.044	-.631
300	331	-.314	.064	-.129	-.533
300	332	-.370	.084	-.152	-.744
300	333	-.403	.096	-.063	-.699
300	334	-.371	.098	-.029	-.729
300	335	-.286	.080	-.023	-.554
300	336	-.366	.084	-.104	-.641
300	337	-.311	.080	-.063	-.559
300	338	-.369	.086	-.085	-.697
300	339	-.306	.090	-.006	-.695
300	340	-.299	.089	-.018	-.617
300	341	-.305	.088	-.008	-.675
300	342	-.365	.083	-.121	-.648
300	343	-.298	.085	-.049	-.602
300	344	-.376	.088	-.125	-.672
300	345	-.325	.088	-.061	-.657
300	346	-.379	.081	-.131	-.610
300	347	-.319	.090	-.028	-.590
300	348	-.302	.092	-.028	-.627
300	349	-.294	.082	-.018	-.535
300	350	-.369	.086	-.082	-.621
300	351	-.313	.081	-.047	-.542
300	352	-.372	.083	-.088	-.626
300	353	-.309	.086	-.012	-.580
300	354	-.357	.093	-.084	-.819
300	355	-.336	.077	-.074	-.712
300	356	-.377	.089	-.089	-.658
300	357	-.313	.082	-.048	-.581
300	358	-.367	.055	-.175	-.530
300	359	-.300	.082	-.008	-.566
300	360	-.377	.087	-.062	-.666
300	361	-.352	.110	-.014	-1.128
300	362	-.285	.085	.033	-.705
300	363	-.320	.084	-.026	-.613
300	364	-.359	.084	-.035	-.630
300	365	-.299	.088	.044	-.636
300	366	-.369	.094	-.007	-.714
300	367	-.310	.089	.031	-.641
300	368	-.389	.094	-.083	-.751
300	369	-.370	.088	-.089	-.775
300	370	-.335	.081	-.098	-.628
300	371	-.275	.086	-.015	-.605
300	372	-.382	.091	-.069	-.698
300	373	-.317	.086	-.056	-.600
300	374	-.364	.078	-.061	-.608
300	375	-.301	.083	.028	-.558
300	376	-.371	.089	-.000	-.658
300	377	-.263	.084	.049	-.571
300	378	-.298	.076	-.020	-.600
300	379	-.297	.084	.025	-.546
300	380	-.343	.081	-.078	-.656
300	381	-.269	.086	-.006	-.594
300	382	-.339	.090	-.066	-.706
300	383	-.239	.071	.024	-.529
300	384	-.316	.088	-.028	-.651
300	385	-.363	.076	-.107	-.669
300	386	-.302	.087	.003	-.662
300	387	-.294	.083	-.001	-.657
300	401	-.377	.114	.007	-1.010
300	402	-.325	.113	.044	-.811
300	403	-.306	.102	.029	-.735
300	404	-.379	.101	-.084	-.911
300	405	-.362	.082	-.073	-.632
300	406	-.283	.092	.066	-.592
300	407	-.356	.099	.045	-.673
300	408	-.282	.092	.038	-.628
300	409	-.357	.084	-.082	-.656
300	410	-.287	.089	-.002	-.703
300	411	-.359	.084	-.088	-.701
300	412	-.316	.086	-.057	-.603
300	413	-.337	.090	-.043	-.832
300	414	-.325	.091	-.039	-.646
300	415	-.300	.090	-.019	-.676
300	416	-.373	.096	-.057	-.714
300	417	-.314	.094	-.002	-.654
300	418	-.352	.092	-.007	-.686
300	419	-.283	.095	.063	-.613
300	420	-.373	.099	-.083	-.783
300	421	-.308	.095	-.001	-.732
300	422	-.353	.085	-.095	-.703
300	423	-.286	.090	-.003	-.600
300	424	-.265	.090	.004	-.602
300	425	-.279	.097	.022	-.682
300	426	-.360	.094	-.032	-.684
300	427	-.300	.089	.018	-.603
300	428	-.368	.084	-.134	-.641
300	429	-.308	.095	-.023	-.745
300	430	-.372	.101	-.062	-.836
300	431	-.311	.096	-.011	-.752
300	432	-.316	.090	-.005	-.682
300	433	-.328	.081	-.062	-.605
300	434	-.324	.097	-.020	-.666
300	435	-.414	.122	-.053	-.999
300	436	-.383	.126	.026	-.912
300	437	-.383	.107	.007	-.846
300	438	-.297	.089	.033	-.603
300	439	-.352	.094	.006	-.675
300	440	-.304	.092	-.012	-.639
300	441	-.347	.082	-.036	-.644
300	442	-.393	.129	-.012	-.925
300	443	-.465	.143	-.066	-1.171

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	444	-.314	.084	.005	-.579
300	445	-.285	.078	-.019	-.532
300	446	-.276	.083	-.001	-.505
300	447	-.339	.091	-.034	-.622
300	448	-.363	.097	.007	-.746
300	449	-.409	.109	.029	-.931
300	450	-.306	.087	-.029	-.614
300	451	-.253	.088	.073	-.531
300	452	-.291	.085	.028	-.587
300	453	-.377	.099	.082	-.716
300	454	-.323	.092	.042	-.627
300	501	-.220	.101	.365	-.601
300	502	-.170	.094	.233	-.469
300	503	-.073	.105	.387	-.407
300	504	-.128	.133	.526	-.520
300	505	-.215	.124	.313	-.628
300	506	-.210	.087	.125	-.507
300	507	-.157	.090	.204	-.487
300	508	-.200	.137	.421	-.606
300	509	-.348	.114	.142	-.793
300	510	-.234	.083	.037	-.582
300	511	-.159	.087	.133	-.469
300	512	-.103	.085	.234	-.392
300	513	-.017	.131	.625	-.429
300	514	-.295	.110	.244	-.702
300	515	-.218	.088	.069	-.604
300	516	-.203	.088	.096	-.542
300	517	-.244	.131	.476	-.703
300	518	-.282	.098	.127	-.637
300	519	-.230	.089	.080	-.532
300	520	-.235	.084	.072	-.535
300	521	-.170	.091	.123	-.449
300	522	-.196	.107	.336	-.507
300	523	-.151	.139	.432	-.652
300	524	-.265	.091	.082	-.604
300	525	-.265	.082	.041	-.542
300	526	-.231	.085	.044	-.509
300	527	-.260	.090	.049	-.556
300	528	-.190	.089	.129	-.493
300	529	-.064	.104	.310	-.445
300	530	-.099	.134	.438	-.501
300	531	-.290	.134	.344	-.661
300	532	-.177	.094	.147	-.492
300	533	-.213	.081	.086	-.541
300	534	-.191	.090	.114	-.547
300	535	-.266	.093	.090	-.614
300	536	-.198	.089	.136	-.544
300	537	-.246	.086	.037	-.568
300	538	-.208	.091	.090	-.528
300	539	-.130	.092	.230	-.408
300	540	-.285	.130	.287	-.697
300	541	-.294	.113	.120	-.665
300	542	-.289	.100	.034	-.675
300	601	-.398	.118	-.025	-.889
300	602	-.299	.104	.100	-.671
300	603	-.436	.129	-.046	-1.011
300	604	-.313	.114	.016	-.841
300	605	-.362	.106	-.042	-.902
300	606	-.304	.087	.024	-.630
300	607	-.313	.109	.044	-.714
300	608	-.305	.095	.086	-.661
300	609	-.329	.122	.056	-.980
300	610	-.325	.093	-.012	-.710
300	611	-.313	.107	.001	-.988
300	612	-.305	.088	-.009	-.635
300	613	-.272	.090	.032	-.587
300	614	-.299	.084	-.003	-.694
300	615	-.249	.083	.071	-.524
300	616	-.291	.091	.047	-.593
300	617	-.269	.093	.041	-.605
300	618	-.269	.091	.045	-.588
300	619	-.352	.134	.122	-1.225
300	620	-.337	.117	.095	-.872
300	621	-.293	.111	.160	-.680
300	622	-.266	.098	.126	-.590
300	623	-.273	.085	.059	-.546
300	624	-.280	.094	.088	-.586
300	625	-.275	.066	-.054	-.512
300	701	-.323	.099	.034	-.909
300	702	-.307	.095	.019	-.611
300	703	-.326	.080	-.077	-.610
300	704	-.305	.091	-.025	-.621
300	705	-.317	.094	-.028	-.630
300	706	-.299	.089	-.004	-.626
300	801	-.307	.125	.099	-.849
300	802	-.364	.118	-.034	-.843
300	803	-.337	.141	.112	-1.098
300	804	-.267	.127	.339	-.960
300	805	-.255	.115	.148	-.794
300	806	-.256	.087	.064	-.564
300	807	-.253	.101	.038	-.661
300	808	-.264	.096	.049	-.634
300	809	-.258	.096	.045	-.621
300	810	-.260	.081	.011	-.608
300	811	-.233	.093	.079	-.599
300	812	-.270	.095	.051	-.643
300	813	-.238	.089	.026	-.552
300	814	-.243	.095	.084	-.587
300	815	-.246	.083	.039	-.519
300	816	-.238	.095	.095	-.595
300	817	-.253	.096	.071	-.618
300	818	-.246	.095	.083	-.606
300	819	-.189	.084	.118	-.506
300	820	-.227	.085	.059	-.535
300	821	-.252	.079	.052	-.566
300	822	-.224	.089	.082	-.579
300	823	-.182	.088	.195	-.511
300	824	-.249	.096	.092	-.708
300	825	-.196	.088	.099	-.509
300	826	-.233	.085	.105	-.547
300	827	-.232	.106	.139	-.688
300	828	-.239	.096	.139	-.563
300	901	-.181	.104	.342	-.535
300	902	-.237	.092	.121	-.526
300	903	-.233	.120	.109	-.641
300	904	-.405	.147	.168	-1.090
300	905	-.224	.098	.173	-.575
300	906	-.203	.122	.217	-.852
300	907	-.203	.165	.322	-.937
300	908	-.361	.111	.058	-.886
300	909	-.216	.117	.334	-.691
300	910	-.239	.105	.139	-.686
300	911	-.165	.092	.174	-.491
300	912	-.391	.104	-.005	-.857
300	913	-.302	.092	-.025	-.717
300	914	-.302	.097	.015	-.681
300	916	-.188	.097	.117	-.561
300	917	-.185	.113	.219	-.628
300	918	-.147	.132	.296	-.784
300	919	-.293	.106	.045	-.763
300	920	-.261	.104	.118	-.609
300	921	-.224	.096	.132	-.566
300	922	-.216	.085	.140	-.530
300	923	-.170	.123	.242	-.778
300	924	-.140	.149	.498	-.737
300	925	-.319	.100	.030	-.773
300	926	-.326	.088	-.038	-.667
300	927	-.301	.092	.021	-.609
300	928	-.237	.091	.068	-.548
300	929	-.178	.102	.182	-.535
300	930	-.181	.105	.179	-.567
300	931	-.282	.109	.053	-.660
300	1001	-.338	.099	.007	-.679
300	1002	-.317	.095	-.002	-.622
300	1003	-.362	.085	-.072	-.647
300	1004	-.295	.082	.005	-.571
310	1	-.347	.122	.038	-.944
310	2	-.421	.169	.088	-1.625
310	3	-.367	.135	.053	-1.095
310	4	-.386	.122	.008	-1.030

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	5	-.422	.117	.083	-1.036
310	6	-.286	.107	.093	-1.047
310	7	-.328	.113	.059	-1.090
310	8	-.363	.110	.139	-.850
310	9	-.335	.105	.127	-.777
310	10	-.119	.182	.794	-.670
310	11	-.119	.141	.403	-.663
310	12	-.060	.174	.727	-.615
310	13	-.121	.155	.436	-.700
310	14	-.021	.256	1.093	-1.056
310	15	-.287	.097	.081	-.720
310	17	-.380	.100	-.055	-.752
310	18	.056	.209	.926	-.525
310	19	-.011	.169	.528	-.582
310	20	.137	.216	1.003	-.516
310	21	.127	.229	.852	-.786
310	22	.139	.238	1.006	-.507
310	23	.017	.254	.933	-.922
310	24	.177	.200	.748	-.459
310	101	-.130	.200	.816	-.754
310	102	-.107	.172	.660	-.616
310	103	-.029	.223	.761	-.687
310	104	.082	.261	.974	-.956
310	105	.057	.293	1.064	-.703
310	106	.149	.226	.860	-.542
310	107	.145	.205	.922	-.616
310	108	-.298	.194	.544	-1.205
310	109	-.147	.162	.791	-.722
310	110	-.155	.182	.934	-.792
310	111	-.130	.151	.691	-.649
310	112	.000	.185	.717	-.860
310	113	-.066	.180	.694	-.946
310	114	-.218	.118	.319	-.584
310	115	-.189	.143	.393	-.800
310	116	-.211	.205	.583	-1.084
310	117	-.309	.208	.403	-1.275
310	118	-.091	.196	.874	-.751
310	119	.063	.280	.974	-.707
310	120	.218	.267	1.208	-.611
310	121	.100	.192	.847	-.613
310	122	-.303	.147	.558	-.715
310	123	-.257	.150	.816	-.687
310	124	-.149	.144	.630	-.959
310	125	-.294	.183	.447	-.966
310	126	-.064	.181	.710	-1.004
310	127	.103	.191	.805	-.492
310	128	-.020	.182	.730	-.681
310	129	-.215	.204	.461	-1.050
310	130	-.299	.284	.649	-1.737
310	131	-.072	.243	.936	-.734
310	132	.094	.273	.872	-.686
310	133	.187	.245	1.188	-.904
310	134	-.297	.228	.993	-1.119
310	135	.143	.256	1.099	-.501
310	136	.049	.209	.768	-.889
310	137	-.218	.139	.591	-.639
310	138	-.206	.133	.664	-.586
310	139	-.161	.139	.578	-.615
310	140	-.282	.156	.509	-.954
310	141	-.227	.259	.750	-1.493
310	142	-.031	.290	.808	-1.160
310	143	-.011	.369	1.337	-1.832
310	144	-.292	.104	.373	-.698
310	145	-.276	.102	.243	-.635
310	146	-.226	.116	.332	-.567
310	147	-.332	.120	.069	-.704
310	148	-.234	.122	.262	-.653
310	149	-.298	.211	.340	-1.617
310	150	-.285	.266	.530	-1.655
310	151	-.260	.096	.074	-.607
310	152	-.246	.093	.270	-.701
310	153	-.332	.105	.024	-.730
310	154	-.235	.099	.051	-.549
310	155	-.271	.087	.018	-.654
310	156	-.274	.144	.189	-1.143
310	157	-.415	.176	.151	-1.399
310	158	-.332	.108	.072	-.690
310	159	-.300	.103	.068	-.668
310	160	-.203	.087	.096	-.534
310	161	-.230	.088	.042	-.508
310	162	-.199	.094	.136	-.523
310	163	-.321	.117	.116	-.857
310	164	-.244	.120	.198	-.793
310	165	-.245	.102	.164	-.656
310	166	-.215	.101	.136	-.663
310	167	-.312	.113	.198	-.756
310	168	-.194	.091	.133	-.549
310	169	-.273	.102	.071	-.680
310	170	-.211	.102	.128	-.650
310	171	-.221	.163	.382	-1.076
310	172	-.192	.083	.087	-.475
310	173	-.175	.128	.196	-.930
310	174	-.319	.180	.204	-1.446
310	176	-.209	.149	.279	-.963
310	201	-.378	.135	.149	-1.365
310	202	-.238	.274	.699	-1.591
310	203	-.164	.130	.348	-1.094
310	204	-.193	.125	.253	-.774
310	205	-.086	.221	.646	-1.189
310	206	-.106	.184	.754	-1.102
310	207	-.262	.115	.137	-.634
310	208	-.284	.111	.142	-.768
310	209	.008	.278	.883	-1.453
310	210	.028	.220	.722	-.721
310	211	-.035	.203	.709	-1.084
310	212	-.093	.118	.367	-.566
310	213	-.183	.109	.238	-.608
310	214	-.211	.106	.169	-.626
310	215	-.075	.197	.854	-1.131
310	216	-.120	.195	.803	-.976
310	217	-.051	.146	.737	-.518
310	218	-.137	.116	.365	-.603
310	219	-.245	.097	.136	-.597
310	220	-.253	.091	.180	-.607
310	221	-.169	.128	.354	-.733
310	222	-.229	.140	.432	-.813
310	223	-.146	.118	.356	-.634
310	224	-.191	.101	.245	-.519
310	225	-.235	.090	.221	-.517
310	226	-.236	.097	.197	-.572
310	227	-.169	.118	.464	-.568
310	228	-.249	.123	.325	-.648
310	229	-.176	.101	.207	-.551
310	230	-.235	.086	.026	-.507
310	231	-.368	.093	-.040	-.729
310	232	-.354	.097	.026	-.697
310	233	-.082	.149	.557	-.661
310	234	-.164	.150	.441	-.729
310	235	-.150	.112	.228	-.494
310	236	-.344	.114	.071	-.793
310	237	-.308	.100	.053	-.705
310	238	-.303	.095	.022	-.706
310	239	-.058	.145	.609	-.793
310	240	-.135	.146	.492	-.816
310	241	-.087	.120	.400	-.596
310	242	-.089	.126	.390	-.510
310	243	-.086	.141	.464	-.791
310	301	-.370	.104	-.009	-.836
310	302	-.326	.099	.028	-.698
310	303	-.323	.102	.046	-.795
310	304	-.344	.092	.007	-.785
310	305	-.304	.103	.105	-.787
310	306	-.402	.111	-.014	-.852
310	307	-.320	.110	.044	-1.197
310	308	-.347	.105	-.025	-.806
310	309	-.293	.093	.018	-.614
310	310	-.409	.104	-.048	-.789
310	312	-.339	.090	-.048	-.668
310	313	-.311	.105	-.043	-.749
310	314	-.334	.087	-.005	-.684

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	315	-.334	.089	-.075	-.637
310	316	-.389	.098	-.046	-.729
310	317	-.310	.092	-.014	-.619
310	318	-.344	.083	-.089	-.625
310	319	-.309	.097	.011	-.720
310	320	-.402	.105	-.060	-.824
310	321	-.314	.101	.008	-.800
310	322	-.346	.100	-.051	-.840
310	323	-.396	.105	-.031	-.758
310	324	-.311	.092	.058	-.675
310	325	-.418	.101	-.032	-.832
310	326	-.283	.090	.053	-.615
310	327	-.289	.093	-.012	-.609
310	328	-.305	.092	.052	-.604
310	329	-.284	.088	.032	-.554
310	330	-.274	.089	.035	-.571
310	331	-.306	.069	-.115	-.539
310	332	-.367	.094	-.074	-1.010
310	333	-.394	.095	-.043	-.738
310	334	-.387	.099	-.082	-.719
310	335	-.284	.088	-.018	-.554
310	336	-.366	.092	-.064	-.649
310	337	-.305	.088	-.003	-.573
310	338	-.364	.086	-.032	-.638
310	339	-.298	.090	.055	-.589
310	340	-.289	.095	.039	-.612
310	341	-.306	.089	.007	-.594
310	342	-.356	.085	.028	-.628
310	343	-.292	.089	.117	-.567
310	344	-.373	.094	.048	-.683
310	345	-.316	.091	.048	-.654
310	346	-.367	.091	-.041	-.674
310	347	-.314	.088	-.018	-.642
310	348	-.319	.093	-.034	-.664
310	349	-.296	.093	.007	-.647
310	350	-.378	.098	-.042	-.720
310	351	-.320	.090	-.019	-.642
310	352	-.372	.079	-.105	-.622
310	353	-.308	.083	-.022	-.667
310	354	-.360	.083	.081	-.775
310	355	-.338	.083	-.085	-.688
310	356	-.385	.087	-.056	-.659
310	357	-.321	.081	-.019	-.563
310	358	-.366	.061	-.175	-.558
310	359	-.298	.086	-.013	-.565
310	360	-.379	.092	-.096	-.654
310	361	-.329	.102	.142	-.947
310	362	-.294	.093	-.027	-.835
310	363	-.321	.088	-.029	-.607
310	364	-.358	.080	-.098	-.641

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	365	-.302	.086	-.022	-.633
310	366	-.375	.091	-.074	-.727
310	367	-.313	.087	-.030	-.645
310	368	-.393	.089	.100	-.716
310	369	-.378	.089	-.091	-.683
310	370	-.337	.082	-.037	-.610
310	371	-.270	.086	.077	-.579
310	372	-.386	.092	-.023	-.693
310	373	-.319	.085	.019	-.609
310	374	-.364	.080	-.074	-.628
310	375	-.301	.084	.031	-.575
310	376	-.374	.091	-.022	-.657
310	377	-.264	.088	.031	-.570
310	378	-.299	.073	-.044	-.552
310	379	-.299	.085	.043	-.604
310	380	-.348	.088	-.064	-.674
310	381	-.277	.089	.027	-.617
310	382	-.351	.095	-.027	-.721
310	383	-.247	.068	-.022	-.477
310	384	-.320	.095	-.002	-.641
310	385	-.370	.082	-.057	-.646
310	386	-.310	.085	-.006	-.603
310	387	-.296	.088	.031	-.611
310	401	-.404	.125	.009	-1.035
310	402	-.332	.110	-.004	-.790
310	403	-.327	.113	.002	-.993
310	404	-.371	.110	.011	-.818
310	405	-.378	.087	-.059	-.755
310	406	-.300	.100	.065	-.740
310	407	-.375	.108	.023	-.840
310	408	-.291	.090	-.006	-.625
310	409	-.373	.093	-.074	-.698
310	410	-.303	.096	.009	-.639
310	411	-.380	.094	-.092	-.680
310	412	-.345	.097	-.022	-.742
310	413	-.353	.089	-.041	-.795
310	414	-.323	.103	.033	-.722
310	415	-.303	.091	.005	-.634
310	416	-.383	.098	-.041	-.725
310	417	-.322	.096	.019	-.661
310	418	-.367	.095	-.035	-.867
310	419	-.298	.100	.043	-.739
310	420	-.379	.100	.028	-.893
310	421	-.315	.093	.015	-.769
310	422	-.377	.088	-.105	-.683
310	423	-.313	.097	.007	-.684
310	424	-.302	.101	.000	-.776
310	425	-.306	.098	.009	-.660
310	426	-.376	.097	-.066	-.745
310	427	-.314	.092	-.027	-.654

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	428	-.396	.093	-.057	-.727
310	429	-.353	.108	-.004	-.818
310	430	-.425	.117	-.085	-1.003
310	431	-.361	.111	-.041	-.917
310	432	-.303	.088	-.025	-.616
310	433	-.324	.081	-.052	-.622
310	434	-.312	.095	.017	-.650
310	435	-.420	.111	-.046	-.836
310	436	-.415	.128	-.076	-1.191
310	437	-.425	.109	-.094	-.945
310	438	-.285	.084	.045	-.558
310	439	-.338	.088	.008	-.614
310	440	-.299	.088	.043	-.616
310	441	-.354	.080	.032	-.594
310	442	-.439	.142	.037	-1.092
310	443	-.518	.160	-.002	-1.291
310	444	-.301	.086	.054	-.606
310	445	-.292	.082	-.017	-.566
310	446	-.281	.083	-.016	-.518
310	447	-.343	.090	-.059	-.609
310	448	-.415	.102	-.067	-.756
310	449	-.454	.102	-.089	-.843
310	450	-.309	.087	-.028	-.561
310	451	-.263	.093	.022	-.564
310	452	-.288	.088	-.031	-.626
310	453	-.381	.102	-.043	-.963
310	454	-.342	.098	-.039	-.683
310	501	-.230	.097	.218	-.744
310	502	-.177	.094	.187	-.507
310	503	-.073	.112	.380	-.392
310	504	-.146	.135	.595	-.638
310	505	-.231	.105	.192	-.637
310	506	-.221	.087	.107	-.521
310	507	-.167	.088	.174	-.478
310	508	-.209	.137	.442	-.606
310	509	-.348	.114	.133	-.872
310	510	-.238	.093	.165	-.565
310	511	-.164	.096	.206	-.477
310	512	-.102	.092	.225	-.436
310	513	-.027	.134	.628	-.480
310	514	-.280	.114	.197	-.688
310	515	-.221	.099	.147	-.567
310	516	-.206	.091	.085	-.502
310	517	-.251	.129	.390	-.638
310	518	-.280	.100	.079	-.678
310	519	-.233	.091	.084	-.534
310	520	-.249	.086	.019	-.535
310	521	-.163	.097	.229	-.489
310	522	-.102	.111	.271	-.503
310	523	-.195	.133	.375	-.581

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	524	-.272	.089	.059	-.626
310	525	-.260	.087	.009	-.586
310	526	-.224	.089	.050	-.567
310	527	-.249	.092	.037	-.575
310	528	-.184	.089	.105	-.483
310	529	-.061	.112	.366	-.423
310	530	-.123	.134	.364	-.572
310	531	-.302	.123	.328	-.686
310	532	-.188	.091	.133	-.467
310	533	-.226	.084	.069	-.515
310	534	-.203	.092	.138	-.494
310	535	-.276	.097	.066	-.624
310	536	-.202	.087	.114	-.490
310	537	-.246	.084	.073	-.516
310	538	-.205	.089	.123	-.502
310	539	-.122	.087	.162	-.453
310	540	-.284	.115	.213	-.677
310	541	-.290	.100	.043	-.653
310	542	-.327	.095	-.032	-.627
310	601	-.369	.109	.005	-.865
310	602	-.277	.095	.034	-.651
310	603	-.422	.122	-.013	-.970
310	604	-.320	.106	.035	-.721
310	605	-.306	.092	-.010	-.701
310	606	-.297	.084	-.025	-.614
310	607	-.284	.101	.078	-.697
310	608	-.400	.099	-.038	-.785
310	609	-.339	.120	.062	-1.070
310	610	-.274	.088	.072	-.716
310	611	-.292	.107	.060	-.943
310	612	-.391	.098	-.038	-.780
310	613	-.281	.091	.081	-.667
310	614	-.253	.074	.023	-.527
310	615	-.245	.081	.019	-.490
310	616	-.265	.084	.051	-.528
310	617	-.367	.094	-.024	-.700
310	618	-.278	.088	.037	-.573
310	619	-.314	.107	.093	-.994
310	620	-.321	.107	.075	-.818
310	621	-.416	.111	-.042	-.912
310	622	-.289	.095	.038	-.646
310	623	-.229	.076	.046	-.497
310	624	-.256	.084	.066	-.549
310	625	-.270	.067	-.002	-.510
310	701	-.410	.096	-.108	-.747
310	702	-.309	.088	.008	-.609
310	703	-.264	.074	-.027	-.511
310	704	-.272	.087	-.006	-.612
310	705	-.402	.096	-.117	-.743
310	706	-.297	.087	-.004	-.616

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	801	-.334	.127	.175	-.791
310	802	-.315	.126	.077	-.928
310	803	-.326	.148	.129	-1.185
310	804	-.369	.146	.215	-.895
310	805	-.266	.120	.164	-.640
310	806	-.211	.087	.317	-.594
310	807	-.239	.099	.061	-.683
310	808	-.366	.101	-.024	-.756
310	809	-.272	.094	.041	-.628
310	810	-.224	.077	.002	-.479
310	811	-.223	.091	.069	-.533
310	812	-.385	.103	-.019	-.794
310	813	-.253	.097	.139	-.621
310	814	-.256	.094	.108	-.578
310	815	-.191	.075	.046	-.477
310	816	-.210	.087	.065	-.517
310	817	-.344	.097	-.058	-.681
310	818	-.247	.090	.028	-.571
310	819	-.199	.083	.138	-.483
310	820	-.233	.079	.059	-.621
310	821	-.212	.076	.049	-.496
310	822	-.214	.087	.088	-.536
310	823	-.189	.080	.121	-.442
310	824	-.352	.106	.044	-.806
310	825	-.210	.090	.195	-.582
310	826	-.184	.076	.059	-.444
310	827	-.214	.096	.079	-.761
310	828	-.335	.095	-.016	-.683
310	901	-.192	.102	.158	-.633
310	902	-.189	.089	.117	-.470
310	903	-.209	.118	.217	-.675
310	904	-.513	.154	.153	-1.231
310	905	-.220	.101	.140	-.622
310	906	-.232	.113	.084	-.860
310	907	-.228	.161	.260	-.967
310	908	-.288	.096	.033	-.640
310	909	-.181	.115	.353	-.673
310	910	-.330	.110	.109	-.807
310	911	-.179	.090	.137	-.467
310	912	-.323	.094	-.036	-.796
310	913	-.309	.097	.022	-.605
310	914	-.398	.098	-.083	-.734
310	916	-.191	.093	.130	-.511
310	917	-.201	.115	.173	-.776
310	918	-.122	.140	.339	-.741
310	919	-.276	.100	.055	-.608
310	920	-.365	.109	.090	-.685
310	921	-.240	.094	.065	-.556
310	922	-.160	.080	.113	-.484
310	923	-.139	.116	.224	-.654

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	924	-.231	.161	.443	-1.099
310	925	-.322	.105	.067	-.665
310	926	-.256	.085	.101	-.690
310	927	-.268	.091	.078	-.588
310	928	-.330	.097	.029	-.652
310	929	-.173	.111	.238	-.653
310	930	-.126	.115	.240	-.647
310	931	-.284	.104	.106	-.608
310	1001	-.423	.099	-.015	-.789
310	1002	-.310	.088	.033	-.643
310	1003	-.344	.082	-.053	-.586
310	1004	-.287	.084	.006	-.613
320	1	-.349	.126	.082	-.930
320	2	-.450	.172	.116	-1.241
320	3	-.370	.156	.189	-.973
320	4	-.404	.135	.079	-1.164
320	5	-.426	.130	.123	-1.144
320	6	-.287	.098	.024	-.604
320	7	-.337	.111	.023	-.983
320	8	-.367	.106	-.006	-.843
320	9	-.336	.103	.016	-.735
320	10	-.122	.213	.866	-1.084
320	11	-.159	.164	.563	-.695
320	12	-.076	.199	.984	-.661
320	13	-.157	.182	.506	-.742
320	14	-.053	.268	.957	-1.191
320	15	-.290	.093	.023	-.614
320	17	-.397	.105	-.036	-.859
320	18	-.038	.209	.822	-.929
320	19	.074	.179	.605	-.588
320	20	.073	.246	1.080	-.593
320	21	.072	.302	1.448	-1.322
320	22	-.012	.228	1.183	-.706
320	23	-.129	.243	.902	-1.384
320	24	.028	.218	.808	-.926
320	101	-.125	.217	.866	-.829
320	102	-.123	.195	.830	-.749
320	103	-.144	.198	.610	-.708
320	104	-.038	.248	.903	-.735
320	105	.039	.289	.982	-.842
320	106	.065	.252	.895	-.680
320	107	.106	.248	.954	-.733
320	108	-.233	.222	.745	-1.093
320	109	-.141	.197	.939	-1.157
320	110	-.163	.215	.961	-1.046
320	111	-.144	.156	.730	-.624
320	112	-.048	.189	.827	-.677
320	113	-.100	.183	.776	-.928
320	114	-.210	.152	.364	-.704
320	115	-.167	.164	.539	-.838

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	116	-.179	.200	.863	-1.259
320	117	-.265	.182	.626	-1.140
320	118	-.155	.170	.812	-.941
320	119	-.141	.241	.802	-.953
320	120	.041	.272	1.011	-.918
320	121	.077	.239	.866	-.714
320	122	-.286	.170	.558	-.782
320	123	-.258	.189	.740	-.776
320	124	-.135	.149	.567	-.704
320	125	-.281	.165	.481	-.997
320	126	-.113	.154	.518	-.700
320	127	.005	.179	.641	-.535
320	128	-.033	.227	1.037	-1.011
320	129	-.226	.194	.557	-1.579
320	130	-.382	.254	.472	-1.802
320	131	-.189	.206	.670	-1.081
320	132	-.041	.284	.905	-1.016
320	133	.037	.297	1.009	-.905
320	134	-.300	.174	.712	-.880
320	135	-.015	.241	1.163	-.540
320	136	-.049	.261	.858	-1.594
320	137	-.195	.169	.668	-.654
320	138	-.187	.170	.748	-.734
320	139	-.134	.166	.619	-.647
320	140	-.297	.142	.425	-.784
320	141	-.298	.213	.527	-1.309
320	142	-.190	.248	.808	-1.319
320	143	-.135	.316	.977	-1.738
320	144	-.276	.134	.378	-.830
320	145	-.252	.129	.446	-.660
320	146	-.193	.128	.555	-.687
320	147	-.313	.120	.214	-.860
320	148	-.237	.112	.215	-.674
320	149	-.317	.180	.228	-1.615
320	150	-.290	.229	.542	-1.664
320	151	-.269	.107	.203	-.713
320	152	-.257	.106	.198	-.625
320	153	-.318	.110	.071	-.908
320	154	-.224	.096	.080	-.717
320	155	-.282	.091	.031	-.630
320	156	-.282	.144	.207	-1.288
320	157	-.420	.176	.114	-1.538
320	158	-.342	.106	.055	-.772
320	159	-.322	.107	.059	-.689
320	160	-.215	.089	.120	-.567
320	161	-.246	.079	.011	-.727
320	162	-.208	.086	.119	-.608
320	163	-.334	.104	.029	-1.147
320	164	-.258	.109	.101	-1.059
320	165	-.254	.098	.381	-.581
320	166	-.230	.099	.213	-.555
320	167	-.314	.110	.111	-.702
320	168	-.190	.091	.116	-.545
320	169	-.286	.094	.069	-.612
320	170	-.220	.100	.127	-.638
320	171	-.211	.156	.365	-.981
320	172	-.190	.085	.125	-.552
320	173	-.161	.122	.267	-.709
320	174	-.286	.163	.208	-1.151
320	176	-.179	.145	.384	-.951
320	201	-.397	.145	.211	-.957
320	202	-.230	.255	.553	-1.358
320	203	-.186	.159	.398	-.943
320	204	-.215	.138	.298	-.971
320	205	-.108	.233	.766	-1.520
320	206	-.129	.200	.576	-1.003
320	207	-.282	.140	.272	-.843
320	208	-.311	.126	.218	-.887
320	209	-.080	.298	1.118	-1.208
320	210	-.061	.250	.932	-.902
320	211	-.064	.225	.680	-1.237
320	212	-.111	.141	.365	-.609
320	213	-.200	.129	.386	-.752
320	214	-.233	.117	.213	-.657
320	215	-.129	.183	.789	-1.218
320	216	-.189	.195	.711	-.777
320	217	-.097	.159	.527	-.566
320	218	-.148	.127	.366	-.544
320	219	-.253	.105	.139	-.677
320	220	-.266	.100	.117	-.574
320	221	-.181	.130	.437	-.585
320	222	-.250	.145	.340	-.706
320	223	-.153	.131	.420	-.641
320	224	-.200	.102	.309	-.568
320	225	-.230	.097	.180	-.577
320	226	-.249	.098	.109	-.600
320	227	-.175	.116	.384	-.697
320	228	-.260	.122	.332	-.691
320	229	-.185	.103	.173	-.557
320	230	-.235	.090	.122	-.523
320	231	-.361	.102	-.012	-.703
320	232	-.370	.099	.047	-.735
320	233	-.096	.150	.468	-.619
320	234	-.187	.151	.391	-.695
320	235	-.164	.115	.337	-.564
320	236	-.339	.113	.040	-.834
320	237	-.297	.106	.035	-.722
320	238	-.320	.100	.032	-.721
320	239	-.089	.155	.503	-.730
320	240	-.177	.157	.413	-.645
320	241	-.119	.128	.305	-.525
320	242	-.089	.133	.367	-.585
320	243	-.098	.148	.439	-.819
320	301	-.382	.108	.006	-.825
320	302	-.358	.104	-.034	-.771
320	303	-.339	.109	.081	-1.058
320	304	-.347	.095	-.012	-.705
320	305	-.312	.108	.038	-.753
320	306	-.419	.117	.036	-.919
320	307	-.337	.111	.036	-.885
320	308	-.364	.108	-.023	-.969
320	309	-.300	.090	.004	-.672
320	310	-.418	.102	-.068	-.819
320	312	-.344	.086	-.082	-.727
320	313	-.324	.100	.009	-.763
320	314	-.348	.083	-.074	-.688
320	315	-.344	.089	-.027	-.665
320	316	-.408	.098	-.074	-.790
320	317	-.319	.090	-.005	-.644
320	318	-.332	.081	-.099	-.623
320	319	-.296	.093	.005	-.632
320	320	-.400	.102	-.079	-.771
320	321	-.314	.096	-.027	-.651
320	322	-.354	.101	-.013	-.752
320	323	-.415	.110	-.060	-.801
320	324	-.323	.090	-.043	-.629
320	325	-.439	.101	-.109	-.813
320	326	-.296	.086	-.023	-.536
320	327	-.306	.093	.044	-.642
320	328	-.319	.090	-.011	-.699
320	329	-.300	.095	.005	-.690
320	330	-.287	.087	-.029	-.600
320	331	-.314	.063	-.107	-.557
320	332	-.376	.088	-.080	-.751
320	333	-.405	.092	-.103	-.687
320	334	-.412	.099	-.028	-.801
320	335	-.297	.089	.003	-.624
320	336	-.376	.093	-.068	-.714
320	337	-.316	.089	-.014	-.654
320	338	-.371	.082	-.108	-.696
320	339	-.306	.087	-.034	-.653
320	340	-.317	.097	.015	-.691
320	341	-.318	.093	-.016	-.625
320	342	-.372	.084	-.105	-.659
320	343	-.304	.087	-.021	-.584
320	344	-.383	.092	-.076	-.683
320	345	-.329	.089	-.016	-.620
320	346	-.375	.083	-.122	-.689
320	347	-.316	.089	-.028	-.754
320	348	-.329	.092	.018	-.658

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	349	-.301	.087	.000	-.647
320	350	-.376	.090	-.060	-.713
320	351	-.316	.085	-.024	-.634
320	352	-.375	.087	-.041	-.715
320	353	-.309	.090	.041	-.661
320	354	-.366	.093	-.076	-.747
320	355	-.344	.085	-.047	-.742
320	356	-.405	.107	-.022	-.781
320	357	-.326	.093	.026	-.678
320	358	-.368	.060	-.194	-.562
320	359	-.298	.087	.014	-.611
320	360	-.376	.093	-.040	-.719
320	361	-.335	.104	.002	-.902
320	362	-.321	.104	.043	-.903
320	363	-.319	.089	-.006	-.642
320	364	-.351	.082	-.052	-.654
320	365	-.287	.086	.008	-.605
320	366	-.360	.091	-.040	-.684
320	367	-.298	.086	.003	-.601
320	368	-.373	.091	-.059	-.645
320	369	-.388	.087	-.057	-.672
320	370	-.334	.081	-.060	-.646
320	371	-.264	.086	.009	-.597
320	372	-.373	.093	-.065	-.715
320	373	-.309	.088	-.002	-.616
320	374	-.352	.087	-.057	-.664
320	375	-.289	.089	.016	-.588
320	376	-.360	.096	-.011	-.676
320	377	-.255	.082	.007	-.522
320	378	-.287	.074	.015	-.537
320	379	-.297	.090	-.001	-.609
320	380	-.334	.081	-.012	-.577
320	381	-.273	.088	.073	-.539
320	382	-.341	.092	.032	-.636
320	383	-.245	.070	.028	-.461
320	384	-.299	.087	.046	-.557
320	385	-.350	.087	-.027	-.641
320	386	-.304	.086	.029	-.585
320	387	-.283	.092	.056	-.626
320	401	-.428	.138	.037	-1.056
320	402	-.354	.119	.001	-1.140
320	403	-.369	.120	.018	-.966
320	404	-.409	.119	.007	-1.174
320	405	-.400	.087	-.089	-.721
320	406	-.335	.110	.067	-1.029
320	407	-.414	.119	.012	-1.266
320	408	-.312	.095	.001	-.653
320	409	-.379	.095	-.091	-.785
320	410	-.309	.099	.001	-.728
320	411	-.391	.097	-.071	-.734

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	412	-.361	.105	-.027	-.904
320	413	-.368	.096	-.069	-.796
320	414	-.366	.104	.035	-.870
320	415	-.329	.094	-.012	-.694
320	416	-.404	.099	-.051	-.747
320	417	-.344	.098	.003	-.679
320	418	-.400	.107	-.032	-.803
320	419	-.332	.112	.043	-.907
320	420	-.420	.106	-.045	-.848
320	421	-.356	.099	-.036	-.753
320	422	-.409	.092	-.136	-.809
320	423	-.351	.102	-.042	-.774
320	424	-.346	.112	.007	-.817
320	425	-.340	.102	-.009	-.816
320	426	-.379	.094	-.048	-.781
320	427	-.320	.090	-.014	-.692
320	428	-.416	.093	-.059	-.728
320	429	-.400	.110	-.030	-.871
320	430	-.486	.121	-.063	-1.158
320	431	-.422	.115	-.022	-1.045
320	432	-.316	.089	.027	-.616
320	433	-.337	.086	-.028	-.640
320	434	-.324	.096	-.009	-.649
320	435	-.457	.115	-.085	-.826
320	436	-.462	.133	-.013	-1.280
320	437	-.478	.123	-.064	-1.064
320	438	-.287	.092	.051	-.657
320	439	-.343	.096	.006	-.732
320	440	-.303	.094	.060	-.705
320	441	-.365	.080	-.118	-.671
320	442	-.496	.145	-.040	-1.043
320	443	-.592	.168	-.076	-1.200
320	444	-.299	.088	-.003	-.596
320	445	-.269	.074	-.027	-.539
320	446	-.286	.088	.089	-.615
320	447	-.359	.097	.045	-.720
320	448	-.430	.106	-.049	-.945
320	449	-.451	.099	-.069	-.848
320	450	-.307	.093	.070	-.626
320	451	-.248	.086	.049	-.570
320	452	-.288	.090	.040	-.593
320	453	-.405	.103	-.036	-.783
320	454	-.329	.093	.001	-.639
320	501	-.217	.108	.258	-.592
320	502	-.182	.102	.240	-.572
320	503	-.075	.101	.325	-.371
320	504	-.179	.133	.462	-.573
320	505	-.237	.115	.281	-.655
320	506	-.212	.095	.206	-.555
320	507	-.165	.097	.220	-.468

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	508	-.227	.138	.388	-.630
320	509	-.337	.119	.289	-.870
320	510	-.239	.090	.099	-.524
320	511	-.178	.095	.164	-.541
320	512	-.112	.088	.240	-.405
320	513	-.074	.142	.508	-.508
320	514	-.311	.105	.164	-.736
320	515	-.237	.101	.080	-.620
320	516	-.215	.103	.143	-.724
320	517	-.246	.131	.350	-.628
320	518	-.287	.110	.142	-.762
320	519	-.239	.098	.092	-.577
320	520	-.254	.086	.008	-.597
320	521	-.175	.096	.211	-.502
320	522	-.113	.115	.419	-.515
320	523	-.205	.143	.590	-.637
320	524	-.279	.094	.055	-.599
320	525	-.271	.089	.038	-.565
320	526	-.237	.092	.075	-.502
320	527	-.257	.096	.045	-.556
320	528	-.190	.093	.129	-.471
320	529	-.063	.115	.445	-.463
320	530	-.143	.139	.455	-.549
320	531	-.318	.125	.260	-.706
320	532	-.195	.096	.214	-.526
320	533	-.231	.088	.050	-.528
320	534	-.210	.094	.102	-.524
320	535	-.281	.097	.034	-.643
320	536	-.213	.091	.124	-.514
320	537	-.258	.093	.054	-.552
320	538	-.213	.097	.118	-.552
320	539	-.104	.097	.260	-.440
320	540	-.312	.128	.280	-.730
320	541	-.313	.108	.057	-.724
320	542	-.316	.096	.010	-.757
320	601	-.381	.107	-.055	-.807
320	602	-.274	.099	-.020	-.655
320	603	-.419	.118	-.057	-.944
320	604	-.318	.100	.057	-.714
320	605	-.279	.086	.010	-.651
320	606	-.302	.091	-.043	-.609
320	607	-.268	.095	.044	-.574
320	608	-.369	.093	-.056	-.723
320	609	-.324	.107	.085	-.822
320	610	-.249	.079	.039	-.509
320	611	-.278	.097	.006	-.695
320	612	-.362	.093	.012	-.691
320	613	-.273	.087	.003	-.574
320	614	-.228	.080	.057	-.538
320	615	-.244	.086	.017	-.528

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	616	-.253	.089	.064	-.516
320	617	-.336	.099	.022	-.639
320	618	-.262	.094	.081	-.541
320	619	-.266	.100	.071	-.908
320	620	-.289	.103	.054	-.692
320	621	-.370	.105	.017	-.789
320	622	-.275	.090	.050	-.591
320	623	-.197	.070	.027	-.499
320	624	-.243	.081	.048	-.581
320	625	-.254	.064	-.040	-.460
320	701	-.386	.087	-.102	-.788
320	702	-.300	.083	-.021	-.644
320	703	-.241	.073	.038	-.465
320	704	-.261	.086	.088	-.522
320	705	-.367	.095	.004	-.663
320	706	-.283	.087	.065	-.555
320	801	-.320	.128	.048	-.823
320	802	-.282	.114	.085	-.745
320	803	-.312	.132	.147	-.951
320	804	-.327	.131	.378	-.899
320	805	-.240	.108	.191	-.639
320	806	-.200	.096	.301	-.683
320	807	-.244	.106	.304	-.661
320	808	-.363	.118	.078	-1.316
320	809	-.281	.105	.102	-.681
320	810	-.218	.075	.014	-.523
320	811	-.231	.092	.092	-.568
320	812	-.375	.105	.044	-.949
320	813	-.257	.093	.047	-.559
320	814	-.254	.094	.054	-.553
320	815	-.178	.073	.052	-.409
320	816	-.209	.088	.082	-.566
320	817	-.320	.095	-.011	-.655
320	818	-.242	.088	.051	-.527
320	819	-.193	.082	.083	-.466
320	820	-.241	.086	.115	-.581
320	821	-.201	.074	.105	-.460
320	822	-.211	.084	.109	-.520
320	823	-.189	.085	.136	-.474
320	824	-.337	.107	.034	-1.008
320	825	-.213	.090	.106	-.585
320	826	-.185	.077	.074	-.509
320	827	-.222	.098	.079	-.670
320	828	-.319	.097	.010	-.648
320	901	-.207	.099	.192	-.534
320	902	-.212	.083	.077	-.511
320	903	-.253	.118	.087	-.710
320	904	-.450	.157	.088	-1.184
320	905	-.237	.103	.170	-.606
320	906	-.269	.133	.154	-.956

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	907	-.284	.175	.281	-1.019
320	908	-.275	.101	.099	-.702
320	909	-.185	.116	.233	-.535
320	910	-.308	.113	.096	-.672
320	911	-.187	.094	.184	-.491
320	912	-.286	.098	.038	-.684
320	913	-.294	.095	-.032	-.688
320	914	-.364	.101	.012	-.682
320	916	-.201	.096	.158	-.582
320	917	-.215	.121	.195	-.838
320	918	-.104	.130	.381	-.721
320	919	-.258	.105	.144	-.620
320	920	-.330	.102	-.020	-.741
320	921	-.229	.093	.048	-.519
320	922	-.160	.081	.161	-.429
320	923	-.150	.114	.310	-.628
320	924	-.240	.171	.280	-1.026
320	925	-.300	.104	.108	-.710
320	926	-.245	.085	.018	-.688
320	927	-.261	.092	.020	-.619
320	928	-.310	.101	.023	-.653
320	929	-.180	.108	.135	-.661
320	930	-.145	.112	.224	-.602
320	931	-.282	.100	.084	-.609
320	1001	-.386	.093	-.093	-.724
320	1002	-.296	.084	-.024	-.592
320	1003	-.341	.088	-.073	-.626
320	1004	-.287	.088	.025	-.574
330	1	-.362	.146	.178	-.982
330	2	-.559	.199	.095	-2.014
330	3	-.340	.164	.263	-1.087
330	4	-.451	.170	.155	-1.319
330	5	-.439	.154	.123	-1.328
330	6	-.292	.102	.040	-.696
330	7	-.346	.113	-.013	-.800
330	8	-.374	.114	-.001	-.956
330	9	-.354	.118	.031	-1.105
330	10	.003	.252	1.023	-.812
330	11	-.054	.182	.570	-.670
330	12	-.035	.204	1.043	-.540
330	13	-.105	.171	.663	-1.148
330	14	-.062	.222	.924	-1.208
330	15	-.295	.096	.028	-.690
330	17	-.415	.110	-.019	-.797
330	18	.007	.202	.966	-.934
330	19	-.066	.171	.793	-.522
330	20	.016	.200	.834	-.557
330	21	-.009	.239	1.129	-.839
330	22	-.067	.180	.898	-.756
330	23	-.171	.167	.481	-1.299

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	24	-.059	.147	.456	-.471
330	101	.075	.294	.945	-.670
330	102	.005	.227	.826	-.635
330	103	-.029	.233	.733	-1.144
330	104	-.001	.230	.862	-.564
330	105	-.080	.260	1.221	-.995
330	106	.009	.246	.859	-.691
330	107	.011	.233	.894	-.741
330	108	-.091	.270	.852	-.976
330	109	-.007	.242	.946	-.709
330	110	-.028	.253	1.010	-.831
330	111	-.050	.186	.715	-.564
330	112	-.044	.184	.746	-.559
330	113	-.082	.172	.700	-.749
330	114	-.137	.186	.561	-.668
330	115	-.087	.209	.779	-.794
330	116	-.086	.254	.922	-1.523
330	117	-.144	.224	.686	-1.079
330	118	-.081	.213	.844	-.831
330	119	-.108	.224	.822	-.919
330	120	.002	.224	.944	-.646
330	121	-.057	.243	.871	-.868
330	122	-.252	.188	.756	-.801
330	123	-.217	.192	.595	-.898
330	124	-.094	.169	.690	-.619
330	125	-.223	.179	.556	-1.024
330	126	-.065	.176	.954	-.739
330	127	-.011	.164	.647	-.478
330	128	-.169	.225	.873	-.930
330	129	-.228	.209	.748	-1.357
330	130	-.355	.228	1.078	-1.669
330	131	-.228	.188	.738	-.956
330	132	-.171	.224	.606	-1.129
330	133	-.067	.289	.772	-1.322
330	134	-.293	.155	.377	-1.012
330	135	-.049	.193	.828	-.614
330	136	-.184	.225	.723	-.875
330	137	-.189	.165	.521	-.721
330	138	-.163	.179	.566	-.623
330	139	-.107	.172	.867	-.561
330	140	-.283	.137	.334	-.764
330	141	-.312	.182	.249	-1.613
330	142	-.306	.213	.702	-1.277
330	143	-.216	.222	.794	-1.485
330	144	-.262	.146	.426	-.723
330	145	-.209	.151	.491	-.665
330	146	-.162	.144	.511	-.594
330	147	-.303	.121	.410	-.689
330	148	-.247	.108	.154	-.946
330	149	-.331	.135	.219	-1.308

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	150	-.292	.169	.389	-1.537
330	151	-.251	.129	.455	-.617
330	152	-.236	.122	.581	-.696
330	153	-.304	.119	.159	-.909
330	154	-.224	.105	.158	-.681
330	155	-.269	.088	-.004	-.627
330	156	-.248	.109	-.089	-.831
330	157	-.365	.126	-.003	-1.256
330	158	-.334	.110	.200	-.751
330	159	-.310	.110	.133	-.710
330	160	-.192	.093	.249	-.517
330	161	-.249	.086	.028	-.517
330	162	-.208	.093	.081	-.508
330	163	-.332	.111	.010	-.740
330	164	-.254	.110	.081	-.800
330	165	-.250	.096	.028	-.575
330	166	-.222	.098	.267	-.559
330	167	-.311	.102	.028	-.678
330	168	-.194	.090	.103	-.547
330	169	-.286	.098	.103	-.593
330	170	-.241	.095	.128	-.657
330	171	-.211	.133	.294	-.926
330	172	-.189	.086	.134	-.469
330	173	-.162	.123	.349	-.683
330	174	-.289	.164	.442	-1.010
330	176	-.174	.141	.382	-.835
330	201	-.355	.115	.188	-1.091
330	202	-.280	.281	.514	-1.773
330	203	-.268	.192	.379	-1.062
330	204	-.271	.167	.360	-1.417
330	205	-.213	.225	.713	-1.241
330	206	-.207	.198	.563	-.929
330	207	-.329	.145	.320	-.926
330	208	-.335	.131	.099	-.840
330	209	-.228	.241	.835	-2.308
330	210	-.183	.255	.770	-1.291
330	211	-.163	.224	.770	-1.522
330	212	-.181	.155	.396	-1.273
330	213	-.237	.127	.326	-.699
330	214	-.248	.121	.302	-.716
330	215	-.196	.156	.391	-.695
330	216	-.277	.175	.746	-.851
330	217	-.167	.153	.532	-.627
330	218	-.200	.112	.368	-.553
330	219	-.287	.103	.132	-.637
330	220	-.262	.097	.182	-.574
330	221	-.225	.121	.472	-.830
330	222	-.312	.136	.366	-.856
330	223	-.209	.119	.351	-.712
330	224	-.217	.108	.291	-.601

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	225	-.245	.097	.121	-.564
330	226	-.237	.103	.186	-.555
330	227	-.190	.111	.188	-.628
330	228	-.282	.117	.143	-.767
330	229	-.200	.106	.230	-.595
330	230	-.240	.089	.138	-.549
330	231	-.367	.100	.024	-.695
330	232	-.358	.100	-.001	-.749
330	233	-.124	.142	.404	-.590
330	234	-.218	.142	.328	-.669
330	235	-.179	.108	.374	-.588
330	236	-.321	.102	.036	-.756
330	237	-.283	.093	.069	-.602
330	238	-.302	.095	.048	-.643
330	239	-.074	.146	.562	-.914
330	240	-.163	.146	.396	-.694
330	241	-.112	.117	.444	-.515
330	242	-.090	.146	.469	-.736
330	243	-.116	.142	.457	-.574
330	301	-.365	.103	.022	-.789
330	302	-.340	.105	.046	-.804
330	303	-.315	.114	.093	-.756
330	304	-.329	.097	.010	-.696
330	305	-.299	.113	.104	-.772
330	306	-.419	.124	-.001	-.973
330	307	-.348	.118	.019	-.752
330	308	-.391	.116	-.047	-.953
330	309	-.302	.095	-.012	-.774
330	310	-.439	.114	-.088	-1.060
330	312	-.361	.093	-.078	-.809
330	313	-.364	.119	.032	-.914
330	314	-.353	.094	-.065	-.734
330	315	-.337	.097	-.004	-.740
330	316	-.404	.102	-.079	-.793
330	317	-.314	.095	-.005	-.701
330	318	-.334	.084	.032	-.612
330	319	-.301	.094	.108	-.643
330	320	-.414	.104	.035	-.774
330	321	-.329	.097	.093	-.660
330	322	-.371	.093	-.082	-.742
330	323	-.430	.100	-.092	-.852
330	324	-.333	.101	-.002	-.698
330	325	-.455	.114	-.011	-.869
330	326	-.292	.098	.051	-.749
330	327	-.302	.102	.076	-.756
330	328	-.316	.090	-.031	-.657
330	329	-.290	.090	.052	-.584
330	330	-.290	.095	.024	-.612
330	331	-.312	.065	-.119	-.505
330	332	-.390	.090	-.069	-.768

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	333	-.402	.104	-.091	-.760
330	334	-.412	.111	-.029	-.989
330	335	-.288	.087	.003	-.672
330	336	-.366	.089	-.070	-.700
330	337	-.319	.086	-.026	-.645
330	338	-.382	.083	-.067	-.671
330	339	-.325	.088	.006	-.636
330	340	-.313	.099	.007	-.701
330	341	-.314	.093	.008	-.679
330	342	-.362	.087	-.056	-.664
330	343	-.300	.087	.007	-.581
330	344	-.382	.091	-.064	-.687
330	345	-.337	.090	-.042	-.689
330	346	-.385	.089	-.067	-.708
330	347	-.318	.103	.007	-.939
330	348	-.329	.114	.035	-1.099
330	349	-.309	.096	.016	-.706
330	350	-.380	.095	-.036	-.713
330	351	-.317	.086	-.021	-.590
330	352	-.351	.084	-.095	-.679
330	353	-.291	.088	-.024	-.632
330	354	-.397	.102	-.103	-.970
330	355	-.349	.100	.025	-1.002
330	356	-.382	.101	-.077	-.708
330	357	-.302	.090	-.038	-.623
330	358	-.333	.055	-.169	-.514
330	359	-.269	.082	.041	-.511
330	360	-.346	.088	-.018	-.608
330	361	-.310	.101	-.004	-.686
330	362	-.329	.114	.025	-.700
330	363	-.290	.085	.005	-.559
330	364	-.320	.084	-.023	-.571
330	365	-.261	.089	.057	-.523
330	366	-.332	.093	-.021	-.616
330	367	-.275	.089	.028	-.536
330	368	-.357	.093	-.056	-.704
330	369	-.368	.099	-.022	-.746
330	370	-.304	.077	-.075	-.563
330	371	-.241	.081	.000	-.511
330	372	-.335	.090	-.075	-.660
330	373	-.276	.084	-.032	-.586
330	374	-.318	.082	-.049	-.588
330	375	-.259	.086	-.003	-.517
330	376	-.327	.091	-.025	-.627
330	377	-.235	.087	.075	-.532
330	378	-.252	.077	-.008	-.531
330	379	-.283	.086	-.002	-.609
330	380	-.309	.074	-.059	-.570
330	381	-.254	.080	.021	-.532
330	382	-.319	.084	-.027	-.608

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	383	-.215	.074	-.004	-.521
330	384	-.275	.080	-.006	-.541
330	385	-.314	.078	-.020	-.579
330	386	-.274	.090	.000	-.599
330	387	-.254	.084	.045	-.515
330	401	-.477	.166	.054	-1.383
330	402	-.429	.143	.006	-1.405
330	403	-.419	.140	.035	-1.346
330	404	-.439	.131	-.050	-.974
330	405	-.424	.100	-.002	-.893
330	406	-.365	.126	.053	-.978
330	407	-.446	.136	.034	-1.173
330	408	-.320	.100	.041	-.717
330	409	-.397	.099	-.081	-.695
330	410	-.337	.106	.009	-.720
330	411	-.434	.110	-.093	-.886
330	412	-.418	.127	-.068	-.997
330	413	-.451	.116	-.057	-1.062
330	414	-.381	.106	.004	-.918
330	415	-.347	.096	-.014	-.653
330	416	-.432	.105	-.064	-.771
330	417	-.387	.112	-.057	-.932
330	418	-.429	.121	.017	-1.212
330	419	-.367	.131	.101	-1.175
330	420	-.398	.093	-.102	-.750
330	421	-.337	.087	-.075	-.653
330	422	-.415	.095	-.146	-.758
330	423	-.376	.108	-.001	-.849
330	424	-.402	.140	.096	-1.108
330	425	-.422	.131	-.039	-1.440
330	426	-.365	.095	-.042	-.671
330	427	-.303	.091	-.004	-.604
330	428	-.371	.090	-.007	-.685
330	429	-.366	.105	.001	-.768
330	430	-.476	.131	-.046	-1.314
330	431	-.414	.127	.005	-1.121
330	432	-.288	.086	.046	-.608
330	433	-.312	.082	-.043	-.610
330	434	-.297	.093	.019	-.668
330	435	-.415	.111	-.015	-.878
330	436	-.424	.120	.017	-1.197
330	437	-.435	.110	-.123	-.934
330	438	-.264	.085	.047	-.570
330	439	-.316	.089	.006	-.641
330	440	-.279	.086	.041	-.624
330	441	-.328	.074	-.044	-.605
330	442	-.434	.121	.016	-.923
330	443	-.523	.138	-.027	-1.135
330	444	-.275	.084	.023	-.557
330	445	-.245	.072	.021	-.566

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	446	-.260	.082	.008	-.550
330	447	-.328	.090	-.031	-.629
330	448	-.400	.108	-.020	-.765
330	449	-.430	.098	-.046	-.815
330	450	-.280	.085	.005	-.558
330	451	-.232	.085	.094	-.605
330	452	-.268	.089	.017	-.539
330	453	-.377	.098	-.082	-.752
330	454	-.317	.092	.042	-.709
330	501	-.220	.097	.197	-.611
330	502	-.180	.098	.217	-.575
330	503	-.098	.100	.308	-.461
330	504	-.187	.129	.306	-.636
330	505	-.229	.109	.186	-.551
330	506	-.208	.090	.322	-.496
330	507	-.170	.094	.142	-.465
330	508	-.256	.118	.292	-.591
330	509	-.299	.099	.034	-.647
330	510	-.221	.091	.070	-.544
330	511	-.165	.096	.143	-.504
330	512	-.132	.089	.157	-.430
330	513	-.103	.134	.452	-.539
330	514	-.275	.108	.117	-.695
330	515	-.214	.097	.123	-.542
330	516	-.214	.096	.240	-.578
330	517	-.240	.111	.254	-.634
330	518	-.269	.101	.123	-.636
330	519	-.226	.094	.179	-.618
330	520	-.239	.085	.033	-.517
330	521	-.155	.096	.202	-.475
330	522	-.141	.115	.272	-.529
330	523	-.211	.137	.314	-.705
330	524	-.263	.093	.131	-.563
330	525	-.270	.089	.065	-.638
330	526	-.233	.092	.119	-.614
330	527	-.246	.096	.113	-.576
330	528	-.177	.093	.153	-.498
330	529	-.092	.117	.426	-.461
330	530	-.161	.136	.470	-.525
330	531	-.322	.113	.306	-.660
330	532	-.179	.095	.286	-.487
330	533	-.223	.079	.028	-.497
330	534	-.198	.086	.096	-.490
330	535	-.274	.092	.025	-.597
330	536	-.198	.084	.070	-.533
330	537	-.249	.090	.133	-.543
330	538	-.202	.094	.188	-.510
330	539	-.110	.097	.300	-.465
330	540	-.306	.120	.292	-.708
330	541	-.298	.105	.176	-.641

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	542	-.318	.093	.067	-.750
330	601	-.325	.106	-.034	-.794
330	602	-.251	.093	-.023	-.686
330	603	-.365	.111	-.033	-.795
330	604	-.292	.097	.030	-.650
330	605	-.249	.088	.029	-.613
330	606	-.279	.086	-.025	-.685
330	607	-.263	.102	.081	-.645
330	608	-.347	.099	.001	-.726
330	609	-.320	.120	.213	-1.000
330	610	-.235	.083	.041	-.590
330	611	-.271	.098	.057	-.576
330	612	-.338	.099	.047	-.636
330	613	-.278	.092	.056	-.570
330	614	-.196	.080	.083	-.464
330	615	-.223	.081	.047	-.565
330	616	-.242	.092	.059	-.596
330	617	-.324	.091	-.000	-.639
330	618	-.238	.096	.127	-.546
330	619	-.276	.097	.042	-.811
330	620	-.309	.105	.002	-.709
330	621	-.378	.104	.005	-.804
330	622	-.293	.092	-.002	-.641
330	623	-.165	.085	.125	-.411
330	624	-.231	.100	.095	-.588
330	625	-.239	.067	.007	-.453
330	701	-.358	.100	-.038	-.687
330	702	-.291	.095	.011	-.610
330	703	-.231	.074	.096	-.473
330	704	-.261	.090	.110	-.591
330	705	-.350	.098	.007	-.753
330	706	-.285	.089	.102	-.586
330	801	-.291	.114	.122	-.765
330	802	-.262	.107	.148	-.748
330	803	-.303	.128	.223	-.856
330	804	-.324	.121	.111	-.838
330	805	-.251	.107	.157	-.630
330	806	-.191	.084	.143	-.550
330	807	-.246	.100	.104	-.584
330	808	-.352	.109	.008	-.842
330	809	-.283	.100	.056	-.599
330	810	-.192	.078	.077	-.443
330	811	-.219	.095	.115	-.568
330	812	-.339	.103	.030	-.749
330	813	-.249	.100	.082	-.639
330	814	-.250	.095	.110	-.572
330	815	-.171	.080	.100	-.475
330	816	-.218	.096	.123	-.607
330	817	-.312	.101	.036	-.721
330	818	-.248	.097	.097	-.625

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	819	-.188	.083	.125	-.424
330	820	-.225	.081	.037	-.536
330	821	-.189	.084	.141	-.494
330	822	-.212	.097	.175	-.571
330	823	-.177	.082	.070	-.490
330	824	-.322	.114	.050	-.856
330	825	-.205	.096	.146	-.498
330	826	-.169	.080	.070	-.518
330	827	-.218	.103	.085	-.702
330	828	-.296	.101	.032	-.670
330	901	-.200	.101	.165	-.565
330	902	-.203	.082	.074	-.499
330	903	-.267	.124	.089	-.759
330	904	-.410	.139	.119	-1.034
330	905	-.254	.104	.071	-.585
330	906	-.264	.112	.076	-.800
330	907	-.280	.147	.142	-.928
330	908	-.250	.091	.104	-.611
330	909	-.195	.105	.231	-.673
330	910	-.303	.100	.047	-.745
330	911	-.198	.092	.075	-.601
330	912	-.253	.086	.039	-.646
330	913	-.256	.088	.006	-.654
330	914	-.353	.096	-.007	-.739
330	916	-.225	.097	.097	-.664
330	917	-.232	.118	.159	-.671
330	918	-.135	.135	.342	-.718
330	919	-.268	.101	.093	-.923
330	920	-.322	.109	.081	-.736
330	921	-.243	.099	.099	-.622
330	922	-.160	.082	.155	-.471
330	923	-.160	.122	.280	-.638
330	924	-.271	.167	.361	-.903
330	925	-.290	.098	.024	-.673
330	926	-.229	.083	.045	-.653
330	927	-.261	.097	.150	-.627
330	928	-.299	.102	.041	-.713
330	929	-.183	.118	.185	-.761
330	930	-.149	.116	.229	-.845
330	931	-.284	.092	.053	-.607
330	1001	-.349	.093	-.033	-.774
330	1002	-.283	.085	-.022	-.598
330	1003	-.314	.081	-.063	-.593
330	1004	-.269	.089	.009	-.552
340	1	-.372	.153	.079	-1.027
340	2	-.592	.203	-.009	-1.386
340	3	-.381	.172	.289	-1.102
340	4	-.443	.159	.054	-1.371
340	5	-.456	.177	.084	-1.531
340	6	-.292	.106	.078	-.822
340	7	-.344	.115	-.009	-.833
340	8	-.368	.114	-.011	-.821
340	9	-.373	.128	.002	-1.001
340	10	.165	.245	.886	-.465
340	11	.047	.180	.780	-.578
340	12	.147	.203	.842	-.360
340	13	-.036	.170	.575	-.617
340	14	-.008	.195	.823	-1.055
340	15	-.294	.104	.055	-.709
340	17	-.465	.127	-.078	-.944
340	18	.131	.207	1.136	-.351
340	19	.074	.175	.852	-.446
340	20	.133	.190	.906	-.451
340	21	.056	.191	.931	-.545
340	22	.052	.198	1.220	-.685
340	23	-.064	.168	.843	-.927
340	24	.046	.125	.471	-.418
340	101	.152	.252	.977	-.749
340	102	.143	.219	.820	-.471
340	103	.032	.197	.800	-.566
340	104	.079	.212	.865	-.802
340	105	.007	.231	.813	-.685
340	106	.038	.199	.772	-.655
340	107	.012	.180	.721	-.679
340	108	.032	.269	1.080	-1.123
340	109	.165	.263	1.066	-.477
340	110	.148	.267	.951	-.635
340	111	.115	.190	.810	-.471
340	112	.028	.176	.802	-.542
340	113	-.046	.145	.562	-.603
340	114	-.020	.197	.582	-.658
340	115	.071	.234	.759	-.669
340	116	.114	.269	1.098	-.786
340	117	.041	.212	.831	-1.001
340	118	.077	.213	.903	-.631
340	119	.069	.238	1.120	-.708
340	120	.122	.219	.937	-.493
340	121	-.123	.197	.633	-1.088
340	122	-.155	.189	.670	-.697
340	123	-.124	.191	.750	-.664
340	124	.021	.195	.974	-.464
340	125	-.107	.198	.712	-.910
340	126	.061	.189	.886	-.742
340	127	.103	.163	.671	-.322
340	128	-.277	.184	.514	-.890
340	129	-.147	.223	.644	-1.247
340	130	-.246	.226	.630	-1.701
340	131	-.138	.196	.592	-1.079
340	132	-.089	.227	.841	-.939
340	133	-.137	.266	.834	-1.295
340	134	-.231	.142	.241	-.778
340	135	.059	.196	.862	-.558
340	136	-.224	.174	.538	-.870
340	137	-.136	.163	.597	-.652
340	138	-.113	.163	.744	-.615
340	139	-.041	.159	.565	-.553
340	140	-.196	.128	.361	-.690
340	141	-.300	.215	.226	-1.738
340	142	-.279	.212	.382	-1.590
340	143	-.211	.224	.836	-1.207
340	144	-.239	.127	.285	-.633
340	145	-.200	.131	.449	-.700
340	146	-.140	.128	.501	-.509
340	147	-.260	.113	.229	-.695
340	148	-.210	.095	.204	-.562
340	149	-.297	.121	.188	-.906
340	150	-.259	.145	.297	-1.083
340	151	-.222	.118	.266	-.595
340	152	-.211	.123	.400	-.597
340	153	-.292	.115	.259	-.738
340	154	-.215	.096	.175	-.561
340	155	-.271	.090	.036	-.602
340	156	-.245	.106	.123	-1.016
340	157	-.357	.119	-.028	-1.030
340	158	-.307	.102	.093	-.677
340	159	-.297	.116	.129	-.768
340	160	-.199	.097	.096	-.553
340	161	-.234	.088	.169	-.641
340	162	-.186	.090	.203	-.480
340	163	-.305	.104	.093	-.747
340	164	-.233	.102	.164	-.846
340	165	-.210	.084	.115	-.488
340	166	-.196	.093	.166	-.549
340	167	-.278	.104	.067	-.684
340	168	-.180	.096	.143	-.572
340	169	-.271	.096	.041	-.652
340	170	-.238	.096	.071	-.578
340	171	-.195	.111	.222	-.691
340	172	-.187	.078	.063	-.442
340	173	-.168	.113	.262	-.828
340	174	-.286	.147	.237	-1.120
340	176	-.193	.142	.273	-1.092
340	201	-.329	.097	-.008	-.977
340	202	-.445	.321	.440	-2.014
340	203	-.371	.192	.172	-1.155
340	204	-.352	.169	.259	-.991
340	205	-.365	.261	.349	-1.567
340	206	-.320	.197	.450	-1.121
340	207	-.350	.136	.060	-.901
340	208	-.352	.127	.126	-1.038

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	209	-.328	.284	.814	-2.117
340	210	-.270	.290	.699	-1.847
340	211	-.242	.215	.511	-1.125
340	212	-.230	.143	.193	-.897
340	213	-.246	.118	.188	-.728
340	214	-.258	.113	.291	-.685
340	215	-.211	.156	.556	-.723
340	216	-.298	.171	.552	-1.011
340	217	-.181	.140	.342	-.700
340	218	-.193	.111	.281	-.618
340	219	-.294	.100	.195	-.615
340	220	-.255	.088	.073	-.574
340	221	-.211	.113	.273	-.757
340	222	-.299	.125	.286	-1.016
340	223	-.197	.115	.313	-.607
340	224	-.225	.088	.110	-.560
340	225	-.238	.094	.167	-.565
340	226	-.233	.096	.167	-.668
340	227	-.209	.107	.197	-.643
340	228	-.302	.111	.149	-.761
340	229	-.212	.094	.112	-.646
340	230	-.232	.083	.040	-.506
340	231	-.343	.097	.068	-.717
340	232	-.337	.095	.017	-.676
340	233	-.138	.119	.390	-.667
340	234	-.228	.118	.220	-.645
340	235	-.177	.093	.128	-.504
340	236	-.288	.090	.018	-.765
340	237	-.248	.092	.074	-.594
340	238	-.263	.087	.053	-.550
340	239	-.095	.128	.382	-.578
340	240	-.185	.129	.352	-.623
340	241	-.125	.102	.237	-.452
340	242	-.125	.132	.323	-.645
340	243	-.102	.132	.384	-.709
340	301	-.332	.102	.002	-.699
340	302	-.320	.100	.052	-.715
340	303	-.303	.117	.101	-.946
340	304	-.325	.101	-.012	-.950
340	305	-.299	.124	.066	-1.163
340	306	-.433	.138	-.009	-1.384
340	307	-.378	.130	-.018	-1.056
340	308	-.412	.129	.016	-1.015
340	309	-.301	.103	.062	-.695
340	310	-.472	.142	-.071	-1.127
340	312	-.366	.096	-.073	-.709
340	313	-.399	.136	-.029	-.999
340	314	-.349	.094	-.038	-.663
340	315	-.320	.087	-.006	-.664
340	316	-.387	.098	-.015	-.732
340	317	-.305	.092	.017	-.592
340	318	-.346	.087	-.083	-.648
340	319	-.323	.100	.018	-.690
340	320	-.445	.115	-.041	-.916
340	321	-.355	.107	.034	-.801
340	322	-.397	.105	.011	-.825
340	323	-.460	.109	-.118	-.828
340	324	-.370	.111	-.032	-.767
340	325	-.497	.132	-.058	-1.051
340	326	-.292	.101	.026	-.642
340	327	-.291	.096	.037	-.643
340	328	-.304	.095	.045	-.687
340	329	-.294	.087	-.023	-.646
340	330	-.295	.094	.048	-.685
340	331	-.315	.073	-.076	-.585
340	332	-.436	.105	-.085	-.896
340	333	-.394	.107	-.049	-.837
340	334	-.395	.102	-.071	-.781
340	335	-.295	.088	-.015	-.607
340	336	-.383	.092	-.083	-.747
340	337	-.361	.092	-.036	-.726
340	338	-.417	.103	-.090	-.788
340	339	-.359	.110	-.009	-1.031
340	340	-.295	.100	.045	-.660
340	341	-.306	.101	-.023	-.782
340	342	-.346	.085	-.036	-.610
340	343	-.289	.088	.031	-.581
340	344	-.391	.099	-.017	-.762
340	345	-.353	.096	-.001	-.755
340	346	-.393	.087	-.106	-.748
340	347	-.314	.111	.051	-.849
340	348	-.304	.098	-.002	-.750
340	349	-.278	.091	.034	-.612
340	350	-.347	.092	-.041	-.666
340	351	-.295	.088	.005	-.569
340	352	-.352	.087	-.058	-.673
340	353	-.290	.090	-.023	-.615
340	354	-.361	.101	-.044	-.862
340	355	-.309	.086	.001	-.659
340	356	-.351	.093	-.048	-.661
340	357	-.278	.085	.017	-.550
340	358	-.322	.059	-.132	-.495
340	359	-.257	.086	.035	-.532
340	360	-.333	.092	-.016	-.625
340	361	-.278	.094	.031	-.795
340	362	-.264	.094	.063	-.711
340	363	-.270	.087	.030	-.543
340	364	-.303	.078	-.023	-.570
340	365	-.247	.082	.055	-.521
340	366	-.314	.088	.002	-.602
340	367	-.259	.083	.037	-.526
340	368	-.329	.090	-.021	-.660
340	369	-.335	.090	-.022	-.633
340	370	-.288	.077	.018	-.566
340	371	-.231	.082	.096	-.520
340	372	-.317	.088	.034	-.619
340	373	-.260	.084	.077	-.569
340	374	-.305	.072	-.068	-.540
340	375	-.244	.076	.006	-.496
340	376	-.311	.081	-.060	-.594
340	377	-.216	.085	.076	-.521
340	378	-.243	.075	-.004	-.499
340	379	-.265	.079	.000	-.548
340	380	-.301	.079	-.026	-.588
340	381	-.244	.083	.035	-.554
340	382	-.309	.088	-.013	-.621
340	383	-.199	.070	.037	-.432
340	384	-.266	.084	.018	-.560
340	385	-.299	.079	-.028	-.586
340	386	-.264	.086	.011	-.562
340	387	-.235	.085	.060	-.552
340	401	-.492	.182	.036	-1.380
340	402	-.487	.162	-.090	-1.560
340	403	-.494	.168	-.068	-1.701
340	404	-.491	.163	-.022	-1.329
340	405	-.490	.124	-.078	-1.024
340	406	-.425	.147	.026	-1.172
340	407	-.507	.157	-.047	-1.567
340	408	-.329	.115	.024	-.939
340	409	-.435	.117	-.080	-.895
340	410	-.386	.128	.025	-.971
340	411	-.490	.125	-.109	-1.033
340	412	-.440	.125	-.063	-1.200
340	413	-.492	.122	-.116	-1.109
340	414	-.405	.123	.007	-.896
340	415	-.381	.114	-.038	-1.055
340	416	-.480	.124	-.054	-1.013
340	417	-.447	.128	-.058	-.954
340	418	-.497	.128	-.093	-1.122
340	419	-.426	.132	-.013	-1.134
340	420	-.417	.099	-.103	-.903
340	421	-.350	.094	-.047	-.724
340	422	-.397	.102	-.068	-.815
340	423	-.379	.121	.113	-.821
340	424	-.426	.140	-.044	-1.253
340	425	-.450	.144	-.058	-1.110
340	426	-.339	.090	.008	-.641
340	427	-.275	.085	.010	-.558
340	428	-.337	.089	-.058	-.753
340	429	-.314	.114	.013	-1.031

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	430	-.471	.156	-.072	-1.582
340	431	-.416	.150	-.014	-1.397
340	432	-.265	.086	.042	-.570
340	433	-.288	.082	-.016	-.552
340	434	-.254	.088	.057	-.534
340	435	-.335	.101	.008	-.695
340	436	-.356	.131	-.061	-1.290
340	437	-.375	.111	-.067	-.970
340	438	-.247	.090	.069	-.605
340	439	-.296	.094	.034	-.658
340	440	-.256	.092	.063	-.579
340	441	-.294	.075	-.025	-.563
340	442	-.317	.105	.028	-.849
340	443	-.386	.116	.005	-.991
340	444	-.262	.087	.098	-.622
340	445	-.231	.071	.022	-.490
340	446	-.236	.086	.041	-.535
340	447	-.292	.094	.016	-.635
340	448	-.345	.093	-.004	-.755
340	449	-.367	.092	-.030	-.672
340	450	-.258	.090	.028	-.603
340	451	-.212	.081	.077	-.548
340	452	-.244	.089	.087	-.505
340	453	-.334	.097	.014	-.621
340	454	-.286	.086	-.001	-.643
340	501	-.228	.095	.187	-.583
340	502	-.179	.094	.174	-.468
340	503	-.094	.096	.303	-.480
340	504	-.190	.125	.339	-.606
340	505	-.228	.103	.277	-.547
340	506	-.209	.088	.159	-.523
340	507	-.161	.094	.223	-.495
340	508	-.243	.112	.285	-.558
340	509	-.267	.095	.066	-.633
340	510	-.225	.085	.034	-.542
340	511	-.165	.090	.147	-.466
340	512	-.103	.087	.255	-.383
340	513	-.043	.131	.533	-.384
340	514	-.264	.099	.129	-.551
340	515	-.214	.092	.067	-.532
340	516	-.213	.092	.187	-.597
340	517	-.237	.102	.329	-.583
340	518	-.252	.093	.065	-.562
340	519	-.213	.086	.070	-.492
340	520	-.233	.087	.074	-.562
340	521	-.160	.101	.155	-.501
340	522	-.120	.105	.307	-.476
340	523	-.241	.128	.354	-.634
340	524	-.257	.094	.122	-.591
340	525	-.256	.085	.045	-.609

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	526	-.220	.088	.092	-.583
340	527	-.238	.094	.094	-.547
340	528	-.176	.093	.194	-.491
340	529	-.065	.105	.397	-.437
340	530	-.177	.124	.420	-.554
340	531	-.303	.111	.221	-.612
340	532	-.175	.095	.189	-.476
340	533	-.209	.082	.101	-.543
340	534	-.191	.089	.155	-.521
340	535	-.253	.093	.058	-.595
340	536	-.198	.090	.090	-.521
340	537	-.244	.082	.054	-.529
340	538	-.201	.087	.135	-.506
340	539	-.097	.089	.270	-.396
340	540	-.288	.117	.327	-.797
340	541	-.281	.094	.069	-.701
340	542	-.301	.089	.002	-.601
340	601	-.287	.102	.013	-.754
340	602	-.224	.089	.074	-.586
340	603	-.328	.107	.004	-.805
340	604	-.262	.095	.106	-.707
340	605	-.242	.080	-.012	-.582
340	606	-.257	.084	.022	-.547
340	607	-.243	.093	.032	-.583
340	608	-.293	.093	-.009	-.668
340	609	-.290	.108	.277	-.956
340	610	-.239	.077	.021	-.511
340	611	-.258	.090	.031	-.636
340	612	-.283	.088	.015	-.598
340	613	-.261	.086	.026	-.564
340	614	-.208	.076	.056	-.475
340	615	-.206	.082	.093	-.514
340	616	-.234	.088	.050	-.517
340	617	-.299	.088	-.013	-.604
340	618	-.228	.092	.225	-.519
340	619	-.262	.106	.227	-.796
340	620	-.289	.108	.118	-.630
340	621	-.314	.110	.143	-.674
340	622	-.272	.095	.067	-.608
340	623	-.171	.078	.094	-.451
340	624	-.218	.088	.058	-.556
340	625	-.211	.065	-.019	-.428
340	701	-.296	.089	.011	-.633
340	702	-.261	.086	.045	-.569
340	703	-.217	.070	.044	-.435
340	704	-.239	.083	.075	-.536
340	705	-.289	.089	-.013	-.587
340	706	-.252	.083	.028	-.509
340	801	-.239	.096	.041	-.656
340	802	-.237	.084	.009	-.529

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	803	-.265	.100	.044	-.659
340	804	-.277	.107	.126	-.725
340	805	-.237	.098	.075	-.556
340	806	-.184	.077	.057	-.437
340	807	-.217	.089	.064	-.495
340	808	-.283	.099	.036	-.667
340	809	-.246	.093	.071	-.534
340	810	-.187	.076	.037	-.442
340	811	-.209	.092	.080	-.554
340	812	-.283	.096	.009	-.642
340	813	-.234	.096	.083	-.539
340	814	-.224	.091	.069	-.544
340	815	-.172	.076	.079	-.419
340	816	-.211	.091	.085	-.623
340	817	-.266	.093	.039	-.567
340	818	-.232	.091	.072	-.515
340	819	-.166	.079	.087	-.436
340	820	-.193	.081	.107	-.473
340	821	-.180	.078	.059	-.457
340	822	-.200	.091	.084	-.542
340	823	-.165	.082	.103	-.414
340	824	-.260	.101	.086	-.694
340	825	-.192	.093	.083	-.499
340	826	-.170	.074	.073	-.415
340	827	-.214	.095	.084	-.738
340	828	-.258	.091	.082	-.567
340	901	-.190	.093	.205	-.538
340	902	-.172	.079	.215	-.465
340	903	-.208	.106	.274	-.573
340	904	-.326	.112	.126	-1.094
340	905	-.214	.090	.071	-.564
340	906	-.246	.113	.096	-.747
340	907	-.244	.145	.207	-1.096
340	908	-.232	.095	.152	-.539
340	909	-.192	.099	.163	-.562
340	910	-.252	.097	.112	-.585
340	911	-.177	.096	.174	-.495
340	912	-.253	.087	.037	-.605
340	913	-.250	.088	.004	-.617
340	914	-.310	.094	-.007	-.617
340	916	-.209	.099	.118	-.568
340	917	-.237	.119	.117	-.876
340	918	-.169	.108	.170	-.673
340	919	-.249	.090	.071	-.544
340	920	-.271	.098	.136	-.608
340	921	-.225	.094	.107	-.521
340	922	-.162	.082	.123	-.472
340	923	-.179	.117	.295	-.647
340	924	-.248	.134	.213	-.786
340	925	-.268	.099	.109	-.675

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	926	-.217	.080	.057	-.509
340	927	-.251	.093	.042	-.586
340	928	-.264	.096	.023	-.645
340	929	-.195	.112	.194	-.662
340	930	-.168	.112	.216	-.774
340	931	-.271	.103	.162	-.856
340	1001	-.302	.101	.030	-.677
340	1002	-.260	.096	.045	-.604
340	1003	-.289	.081	-.030	-.557
340	1004	-.247	.088	.083	-.517
350	1	-.230	.140	.215	-.928
350	2	-.639	.229	.167	-1.832
350	3	-.328	.156	.224	-1.206
350	4	-.375	.150	.111	-1.120
350	5	-.375	.150	.144	-1.163
350	6	-.271	.117	.121	-.948
350	7	-.315	.123	.220	-.906
350	8	-.334	.110	.100	-.765
350	9	-.323	.116	.058	-.803
350	10	.104	.229	.914	-.562
350	11	-.023	.157	.712	-.480
350	12	.044	.181	.786	-.476
350	13	-.096	.157	.460	-.678
350	14	-.082	.183	.903	-.659
350	15	-.262	.111	.181	-.829
350	17	-.382	.114	-.014	-.932
350	18	.054	.202	1.134	-.592
350	19	-.005	.174	.692	-.437
350	20	.030	.186	.803	-.470
350	21	-.040	.186	.820	-.602
350	22	-.064	.173	.969	-.638
350	23	-.157	.137	.624	-.607
350	24	-.081	.107	.360	-.362
350	101	.131	.242	.993	-.466
350	102	.053	.199	.924	-.437
350	103	-.036	.184	.662	-.532
350	104	.009	.184	.725	-.500
350	105	-.067	.197	.740	-.640
350	106	-.054	.157	.622	-.551
350	107	-.065	.142	.456	-.712
350	108	.027	.249	.991	-.801
350	109	.067	.238	1.290	-.649
350	110	.037	.256	1.301	-.656
350	111	-.010	.168	.565	-.436
350	112	-.055	.144	.548	-.520
350	113	-.087	.125	.577	-.442
350	114	.007	.179	.610	-.607
350	115	.004	.183	.793	-.511
350	116	.070	.226	1.008	-.585
350	117	.018	.201	.799	-.656
350	118	-.022	.200	.892	-.586
350	119	-.045	.203	.830	-.750
350	120	.017	.194	1.062	-.588
350	121	-.188	.156	.563	-.744
350	122	-.201	.144	.488	-.709
350	123	-.138	.169	.510	-.715
350	124	.032	.177	.811	-.421
350	125	-.061	.192	.807	-.669
350	126	.053	.191	.848	-.426
350	127	-.031	.160	.767	-.482
350	128	-.302	.152	.383	-.815
350	129	-.077	.202	.930	-.941
350	130	-.210	.196	.533	-1.577
350	131	-.146	.171	.450	-1.454
350	132	-.136	.177	.691	-.789
350	133	-.194	.184	.515	-1.041
350	134	-.216	.125	.344	-.771
350	135	-.034	.160	.691	-.476
350	136	-.248	.148	.682	-.786
350	137	-.159	.127	.362	-.578
350	138	-.116	.140	.624	-.535
350	139	-.062	.144	.732	-.534
350	140	-.201	.128	.428	-.657
350	141	-.219	.173	.298	-1.273
350	142	-.256	.195	.409	-1.212
350	143	-.226	.165	.585	-1.175
350	144	-.219	.114	.288	-.544
350	145	-.173	.118	.279	-.535
350	146	-.117	.129	.374	-.559
350	147	-.239	.119	.197	-.682
350	148	-.189	.105	.146	-.504
350	149	-.254	.111	.267	-.800
350	150	-.218	.133	.601	-.903
350	151	-.192	.107	.437	-.863
350	152	-.173	.105	.272	-.526
350	153	-.257	.111	.269	-.640
350	154	-.189	.098	.116	-.627
350	155	-.230	.087	.052	-.512
350	156	-.208	.115	.213	-.989
350	157	-.319	.133	.206	-1.044
350	158	-.296	.095	.121	-.713
350	159	-.277	.098	.077	-.639
350	160	-.185	.088	.072	-.492
350	161	-.214	.080	.087	-.502
350	162	-.167	.085	.147	-.430
350	163	-.277	.104	.081	-.784
350	164	-.215	.113	.159	-.990
350	165	-.210	.083	.031	-.504
350	166	-.185	.085	.106	-.483
350	167	-.265	.097	.099	-.589
350	168	-.171	.088	.096	-.482
350	169	-.253	.095	.075	-.534
350	170	-.233	.100	.066	-.774
350	171	-.222	.139	.233	-.863
350	172	-.185	.076	.085	-.456
350	173	-.208	.121	.133	-.763
350	174	-.350	.145	.084	-1.025
350	176	-.275	.154	.174	-1.184
350	201	-.281	.089	-.022	-.621
350	202	-.367	.213	.322	-1.380
350	203	-.317	.151	.280	-.880
350	204	-.303	.131	.121	-.873
350	205	-.315	.164	.204	-1.462
350	206	-.269	.137	.240	-.926
350	207	-.338	.123	.149	-1.019
350	208	-.346	.117	.109	-.824
350	209	-.318	.177	.333	-1.346
350	210	-.294	.265	.515	-1.761
350	211	-.270	.190	.394	-1.294
350	212	-.244	.124	.243	-.799
350	213	-.241	.114	.245	-.800
350	214	-.247	.105	.123	-.652
350	215	-.198	.157	.573	-.923
350	216	-.288	.168	.560	-1.013
350	217	-.172	.132	.285	-.577
350	218	-.192	.112	.213	-.590
350	219	-.267	.096	.133	-.600
350	220	-.232	.089	.225	-.555
350	221	-.180	.138	.432	-.698
350	222	-.268	.154	.452	-.895
350	223	-.168	.129	.417	-.570
350	224	-.195	.101	.242	-.496
350	225	-.207	.091	.188	-.496
350	226	-.200	.095	.283	-.544
350	227	-.163	.118	.427	-.680
350	228	-.255	.126	.352	-.940
350	229	-.168	.105	.203	-.556
350	230	-.198	.093	.202	-.524
350	231	-.297	.093	.079	-.614
350	232	-.301	.098	.147	-.689
350	233	-.115	.113	.338	-.641
350	234	-.199	.120	.323	-.597
350	235	-.134	.098	.292	-.443
350	236	-.255	.087	.034	-.541
350	237	-.229	.095	.102	-.553
350	238	-.228	.090	.163	-.549
350	239	-.081	.118	.415	-.445
350	240	-.153	.127	.408	-.517
350	241	-.085	.108	.427	-.388
350	242	-.098	.106	.389	-.431

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	243	-.050	.114	.525	-.516
350	301	-.310	.099	.055	-.791
350	302	-.281	.089	.012	-.633
350	303	-.264	.108	.119	-.720
350	304	-.284	.089	.030	-.632
350	305	-.258	.108	.100	-.762
350	306	-.392	.129	.059	-1.284
350	307	-.337	.127	.163	-1.071
350	308	-.349	.118	-.011	-.796
350	309	-.273	.104	.052	-.669
350	310	-.428	.141	-.037	-1.279
350	312	-.326	.093	-.001	-.650
350	313	-.328	.130	.109	-.885
350	314	-.319	.086	-.005	-.668
350	315	-.278	.089	.003	-.603
350	316	-.348	.099	-.017	-.666
350	317	-.268	.093	.061	-.550
350	318	-.302	.086	-.004	-.620
350	319	-.272	.100	.089	-.678
350	320	-.385	.112	.029	-.848
350	321	-.304	.111	.077	-.849
350	322	-.354	.108	.048	-.921
350	323	-.399	.106	-.092	-.906
350	324	-.293	.107	.094	-.687
350	325	-.424	.131	.048	-1.039
350	326	-.263	.093	.051	-.719
350	327	-.251	.096	.097	-.562
350	328	-.273	.092	.049	-.549
350	329	-.264	.090	.039	-.533
350	330	-.247	.097	.078	-.602
350	331	-.261	.071	-.036	-.579
350	332	-.345	.103	.011	-.843
350	333	-.360	.098	-.043	-.768
350	334	-.355	.102	.009	-.699
350	335	-.252	.088	.037	-.575
350	336	-.336	.092	-.047	-.727
350	337	-.294	.093	-.007	-.736
350	338	-.356	.108	-.041	-.851
350	339	-.295	.115	.067	-.758
350	340	-.258	.088	.009	-.637
350	341	-.274	.100	.135	-.731
350	342	-.315	.084	-.061	-.597
350	343	-.255	.085	.028	-.578
350	344	-.351	.092	-.063	-.688
350	345	-.294	.090	-.033	-.623
350	346	-.337	.091	-.041	-.666
350	347	-.262	.092	.060	-.759
350	348	-.256	.097	.059	-.819
350	349	-.243	.095	.106	-.542
350	350	-.320	.096	.020	-.665

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	351	-.276	.090	.033	-.600
350	352	-.318	.085	-.007	-.657
350	353	-.255	.089	.060	-.601
350	354	-.291	.083	-.019	-.622
350	355	-.256	.085	.027	-.601
350	356	-.303	.093	.022	-.713
350	357	-.250	.088	.067	-.567
350	358	-.316	.059	-.137	-.499
350	359	-.241	.085	.029	-.525
350	360	-.318	.091	-.038	-.629
350	361	-.219	.084	.039	-.542
350	362	-.198	.085	.097	-.465
350	363	-.240	.085	.027	-.588
350	364	-.288	.080	-.008	-.574
350	365	-.255	.085	.039	-.539
350	366	-.321	.090	-.021	-.613
350	367	-.263	.086	.028	-.545
350	368	-.306	.089	.016	-.630
350	369	-.308	.092	-.009	-.602
350	370	-.264	.082	.011	-.561
350	371	-.229	.087	.076	-.579
350	372	-.329	.092	.006	-.704
350	373	-.270	.087	.045	-.625
350	374	-.320	.085	.026	-.649
350	375	-.253	.088	.101	-.584
350	376	-.330	.094	.072	-.720
350	377	-.222	.090	.114	-.503
350	378	-.246	.080	.096	-.506
350	379	-.230	.087	.138	-.521
350	380	-.290	.083	-.017	-.548
350	381	-.201	.086	.085	-.483
350	382	-.282	.091	.018	-.569
350	383	-.184	.077	.048	-.411
350	384	-.269	.089	.031	-.530
350	385	-.315	.077	-.032	-.551
350	386	-.270	.093	.031	-.560
350	387	-.244	.083	.053	-.510
350	401	-.412	.157	.191	-1.289
350	402	-.568	.276	.124	-2.460
350	403	-.612	.290	.274	-2.237
350	404	-.374	.133	.020	-1.111
350	405	-.422	.126	-.029	-.938
350	406	-.458	.221	.101	-2.174
350	407	-.543	.234	.075	-2.521
350	408	-.266	.116	.106	-.912
350	409	-.355	.111	.127	-.819
350	410	-.312	.123	.240	-.859
350	411	-.461	.135	.115	-1.159
350	412	-.441	.160	-.010	-1.231
350	413	-.501	.160	-.009	-1.416

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	414	-.309	.100	.044	-.800
350	415	-.280	.100	.061	-.631
350	416	-.382	.111	.013	-.835
350	417	-.369	.119	.029	-.951
350	418	-.454	.134	.020	-1.136
350	419	-.381	.140	.076	-1.563
350	420	-.357	.099	-.025	-.789
350	421	-.297	.094	-.015	-.669
350	422	-.360	.100	-.052	-.765
350	423	-.325	.122	.014	-1.034
350	424	-.352	.132	.104	-1.018
350	425	-.380	.143	.085	-1.561
350	426	-.321	.097	-.015	-.725
350	427	-.262	.092	.025	-.644
350	428	-.327	.086	.020	-.677
350	429	-.296	.102	.072	-.755
350	430	-.426	.128	.031	-1.249
350	431	-.371	.124	.075	-1.252
350	432	-.250	.083	.032	-.508
350	433	-.256	.079	-.007	-.559
350	434	-.233	.087	.056	-.569
350	435	-.305	.095	-.008	-.676
350	436	-.307	.105	.019	-.806
350	437	-.328	.102	-.008	-.862
350	438	-.230	.087	.072	-.524
350	439	-.275	.090	.033	-.579
350	440	-.231	.087	.063	-.500
350	441	-.257	.072	.002	-.485
350	442	-.280	.099	.061	-.679
350	443	-.343	.110	.001	-.801
350	444	-.243	.081	.045	-.524
350	445	-.209	.075	.069	-.463
350	446	-.220	.083	.043	-.480
350	447	-.271	.090	.017	-.587
350	448	-.321	.103	.039	-.702
350	449	-.328	.098	-.016	-.672
350	450	-.256	.087	.020	-.533
350	451	-.197	.087	.109	-.467
350	452	-.230	.084	.065	-.506
350	453	-.304	.091	.006	-.603
350	454	-.260	.093	.076	-.546
350	501	-.217	.086	.062	-.496
350	502	-.174	.089	.126	-.459
350	503	-.077	.094	.264	-.395
350	504	-.130	.126	.500	-.551
350	505	-.162	.118	.436	-.579
350	506	-.200	.076	.155	-.481
350	507	-.156	.083	.129	-.474
350	508	-.152	.123	.437	-.606
350	509	-.230	.100	.220	-.608

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	510	-.218	.080	.134	-.510
350	511	-.161	.084	.129	-.463
350	512	-.095	.078	.168	-.426
350	513	-.010	.111	.401	-.367
350	514	-.193	.122	.331	-.577
350	515	-.210	.088	.096	-.515
350	516	-.210	.087	.093	-.538
350	517	-.157	.138	.629	-.590
350	518	-.243	.094	.054	-.579
350	519	-.204	.087	.090	-.466
350	520	-.217	.081	.044	-.545
350	521	-.161	.086	.136	-.493
350	522	-.123	.090	.227	-.457
350	523	-.107	.124	.448	-.695
350	524	-.197	.101	.373	-.495
350	525	-.231	.081	.051	-.503
350	526	-.199	.083	.093	-.509
350	527	-.234	.091	.103	-.561
350	528	-.182	.089	.139	-.496
350	529	-.061	.092	.232	-.386
350	530	-.034	.131	.476	-.488
350	531	-.149	.153	.512	-.582
350	532	-.165	.086	.130	-.456
350	533	-.196	.088	.127	-.479
350	534	-.177	.096	.190	-.516
350	535	-.238	.101	.117	-.631
350	536	-.186	.093	.147	-.603
350	537	-.230	.080	.027	-.527
350	538	-.194	.086	.079	-.543
350	539	-.089	.087	.217	-.379
350	540	-.141	.145	.505	-.573
350	541	-.171	.122	.285	-.673
350	542	-.207	.094	.220	-.557
350	601	-.284	.107	.002	-.742
350	602	-.192	.093	.101	-.523
350	603	-.311	.113	.111	-.761
350	604	-.214	.096	.195	-.617
350	605	-.245	.084	-.000	-.796
350	606	-.229	.090	.079	-.566
350	607	-.265	.097	.066	-.659
350	608	-.252	.087	.048	-.665
350	609	-.245	.142	.490	-1.097

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	610	-.246	.085	.092	-.532
350	611	-.271	.104	.044	-.876
350	612	-.254	.085	.014	-.501
350	613	-.249	.088	.017	-.671
350	614	-.226	.076	.017	-.519
350	615	-.190	.087	.099	-.506
350	616	-.221	.084	.090	-.490
350	617	-.251	.089	.073	-.531
350	618	-.242	.089	.026	-.526
350	619	-.209	.134	.274	-.883
350	620	-.245	.118	.137	-.704
350	621	-.227	.114	.150	-.624
350	622	-.235	.097	.064	-.608
350	623	-.205	.085	.060	-.473
350	624	-.212	.091	.062	-.515
350	625	-.201	.066	.010	-.438
350	701	-.246	.092	.048	-.540
350	702	-.234	.091	.056	-.524
350	703	-.197	.072	.016	-.460
350	704	-.216	.085	.036	-.524
350	705	-.239	.088	.022	-.555
350	706	-.219	.085	.031	-.543
350	801	-.241	.102	.080	-.636
350	802	-.228	.083	.080	-.544
350	803	-.243	.099	.123	-.630
350	804	-.238	.097	.093	-.722
350	805	-.223	.093	.111	-.567
350	806	-.182	.072	.087	-.464
350	807	-.201	.085	.123	-.539
350	808	-.240	.092	.104	-.539
350	809	-.224	.090	.115	-.520
350	810	-.185	.068	.069	-.398
350	811	-.200	.084	.111	-.504
350	812	-.247	.087	.059	-.606
350	813	-.221	.089	.104	-.571
350	814	-.234	.097	.085	-.559
350	815	-.172	.069	.037	-.403
350	816	-.202	.084	.068	-.493
350	817	-.230	.086	.020	-.516
350	818	-.218	.086	.058	-.519
350	819	-.171	.081	.088	-.471
350	820	-.181	.081	.094	-.468

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	821	-.191	.078	.060	-.530
350	822	-.202	.090	.099	-.604
350	823	-.160	.085	.113	-.463
350	824	-.221	.096	.086	-.576
350	825	-.174	.086	.138	-.467
350	826	-.161	.077	.092	-.451
350	827	-.194	.098	.128	-.724
350	828	-.225	.092	.104	-.541
350	901	-.171	.090	.120	-.512
350	902	-.168	.077	.089	-.440
350	903	-.194	.108	.138	-.630
350	904	-.300	.114	.226	-.732
350	905	-.204	.088	.170	-.511
350	906	-.218	.110	.091	-.632
350	907	-.183	.134	.279	-.903
350	908	-.213	.089	.113	-.567
350	909	-.187	.093	.173	-.582
350	910	-.219	.090	.115	-.593
350	911	-.167	.086	.129	-.516
350	912	-.235	.082	.048	-.561
350	913	-.229	.088	.180	-.579
350	914	-.245	.085	.076	-.564
350	916	-.191	.085	.094	-.533
350	917	-.241	.118	.181	-.728
350	918	-.071	.100	.236	-.607
350	919	-.226	.105	.142	-.669
350	920	-.243	.092	.118	-.628
350	921	-.206	.089	.134	-.593
350	922	-.166	.081	.071	-.466
350	923	-.197	.117	.184	-.573
350	924	-.144	.123	.271	-.643
350	925	-.249	.105	.192	-.681
350	926	-.220	.078	.055	-.481
350	927	-.226	.087	.067	-.480
350	928	-.236	.086	.042	-.534
350	929	-.185	.094	.096	-.536
350	930	-.128	.099	.269	-.512
350	931	-.200	.113	.234	-.529
350	1001	-.288	.089	-.000	-.583
350	1002	-.254	.085	.049	-.513
350	1003	-.292	.077	.031	-.533
350	1004	-.218	.083	.052	-.495

APPENDIX A -- PRESSURE DATA: CONFIGURATION B: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	5	-.198	.117	.135	-.783
0	108	.091	.242	.996	-.780
0	159	-.180	.087	.108	-.493
0	173	-.148	.109	.170	-.707
0	174	-.171	.108	.222	-.844
0	232	-.160	.087	.128	-.478
0	238	-.188	.087	.124	-.507
0	359	-.201	.084	.110	-.499
0	360	-.191	.072	.061	-.474
0	403	-.528	.341	.370	-2.077
2	5	-.191	.114	.189	-.787
2	108	.070	.249	1.106	-.595
2	159	-.179	.084	.088	-.482
2	173	-.149	.109	.167	-.756
2	174	-.164	.100	.155	-.723
2	232	-.161	.083	.120	-.481
2	238	-.193	.086	.077	-.486
2	359	-.204	.082	.103	-.492
2	360	-.187	.071	.018	-.425
2	403	-.479	.332	.421	-2.562
4	5	-.195	.126	.205	-1.100
4	108	.056	.272	1.060	-1.056
4	159	-.185	.092	.099	-.524
4	173	-.149	.103	.191	-.591
4	174	-.144	.093	.146	-.579
4	232	-.156	.086	.103	-.428
4	238	-.188	.087	.085	-.479
4	359	-.201	.083	.045	-.506
4	360	-.194	.074	.057	-.470
4	403	-.460	.332	.527	-2.294
6	5	-.185	.120	.231	-1.057
6	108	.007	.234	.939	-.929
6	159	-.185	.087	.162	-.470
6	173	-.156	.097	.157	-.545
6	174	-.140	.090	.165	-.521
6	232	-.153	.086	.160	-.548
6	238	-.191	.087	.129	-.549
6	359	-.209	.085	.088	-.556
6	360	-.180	.068	.038	-.403
6	403	-.378	.316	.550	-2.102
8	5	-.170	.123	.196	-.991
8	108	.025	.252	.958	-.911
8	159	-.178	.093	.119	-.559
8	173	-.141	.096	.175	-.615
8	174	-.135	.086	.134	-.529
8	232	-.158	.087	.166	-.436
8	238	-.199	.090	.115	-.510
8	359	-.220	.087	.100	-.524
8	360	-.187	.078	.064	-.624
8	403	-.329	.282	.515	-1.751
10	5	-.163	.122	.355	-.982
10	108	.014	.241	.787	-.774
10	159	-.173	.088	.082	-.462
10	173	-.145	.090	.174	-.444
10	174	-.122	.080	.143	-.412
10	232	-.146	.079	.136	-.435
10	238	-.186	.082	.101	-.490
10	359	-.216	.089	.053	-.669
10	360	-.181	.069	.030	-.461
10	403	-.261	.283	.678	-1.995
12	5	-.150	.119	.228	-.890
12	108	.041	.245	.863	-1.238
12	159	-.165	.092	.139	-.521
12	173	-.142	.085	.103	-.527
12	174	-.119	.069	.122	-.354
12	232	-.149	.081	.172	-.426
12	238	-.192	.083	.135	-.460
12	359	-.224	.087	.128	-.512
12	360	-.198	.085	.065	-.637
12	403	-.195	.296	.683	-2.152
14	5	-.124	.100	.255	-.623
14	108	.048	.228	.927	-.892
14	159	-.156	.091	.166	-.470
14	173	-.140	.080	.136	-.434
14	174	-.115	.070	.125	-.351
14	232	-.138	.083	.138	-.451
14	238	-.186	.084	.107	-.494
14	359	-.231	.086	.059	-.512
14	360	-.199	.077	.030	-.496
14	403	-.111	.284	.826	-1.679
16	5	-.124	.109	.329	-.756
16	108	.066	.256	1.068	-1.352
16	159	-.153	.094	.213	-.458
16	173	-.142	.081	.126	-.443
16	174	-.122	.066	.078	-.346
16	232	-.142	.078	.101	-.393
16	238	-.196	.080	.046	-.467
16	359	-.241	.090	.013	-.608
16	360	-.207	.079	.069	-.578
16	403	-.070	.276	.926	-1.376
18	5	-.115	.103	.293	-.789
18	108	.085	.259	1.069	-.949
18	159	-.154	.096	.204	-.502
18	173	-.150	.081	.122	-.440
18	174	-.134	.071	.218	-.365
18	232	-.150	.084	.241	-.419
18	238	-.214	.087	.192	-.540
18	359	-.269	.095	.134	-.659
18	360	-.232	.081	-.002	-.597
18	403	-.045	.280	.823	-1.687
20	5	-.106	.097	.284	-.616
20	108	.070	.247	.975	-.894
20	159	-.165	.092	.155	-.514
20	173	-.150	.080	.175	-.444
20	174	-.138	.064	.101	-.384
20	232	-.150	.077	.135	-.448
20	238	-.220	.081	.066	-.513
20	359	-.276	.093	.079	-.710
20	360	-.250	.087	.012	-.757
20	403	-.027	.276	.991	-1.061
40	5	-.191	.114	.141	-.690
40	108	-.567	.452	.583	-2.101
40	159	-.175	.229	.389	-1.304
40	173	-.245	.098	.134	-.568
40	174	-.311	.098	.003	-.745
40	232	-.306	.105	.063	-.728
40	238	-.325	.111	.057	-.774
40	359	-.502	.161	-.057	-1.311
40	360	-.524	.142	-.073	-1.260
40	403	.092	.256	.883	-.806
42	5	-.187	.128	.266	-.687
42	108	-.697	.466	.500	-2.465
42	159	-.235	.261	.462	-1.353
42	173	-.258	.097	.079	-.665
42	174	-.326	.094	.008	-.721
42	232	-.320	.099	.043	-.671
42	238	-.342	.113	-.014	-1.045
42	359	-.500	.147	-.094	-1.276
42	360	-.509	.127	-.176	-1.267
42	403	.146	.269	.877	-.708
44	5	-.179	.122	.223	-.678
44	108	-.791	.436	.588	-2.277
44	159	-.240	.258	.474	-1.402
44	173	-.259	.096	.047	-.584
44	174	-.327	.102	-.025	-.715
44	232	-.326	.109	.006	-.742
44	238	-.347	.121	.030	-.832
44	359	-.507	.157	-.084	-1.521
44	360	-.532	.129	-.163	-1.084
44	403	.189	.243	.994	-.613
46	5	-.191	.122	.224	-.793
46	108	-.900	.443	.466	-2.520
46	159	-.288	.268	.413	-1.386
46	173	-.277	.104	.119	-.663
46	174	-.342	.101	-.061	-.715
46	232	-.343	.104	-.010	-.743
46	238	-.371	.116	.024	-.876
46	359	-.532	.160	-.081	-2.145
46	360	-.541	.130	-.159	-1.273
46	403	.224	.242	1.073	-.936

APPENDIX A -- PRESSURE DATA: CONFIGURATION B: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
48	5	-.198	.126	.212	-.666
48	108	-1.041	.413	.524	-2.571
48	159	-.284	.290	.473	-1.489
48	173	-.293	.104	.049	-.666
48	174	-.357	.103	.019	-.827
48	232	-.359	.107	.090	-.760
48	238	-.389	.121	-.003	-.884
48	359	-.541	.154	-.118	-1.419
48	360	-.561	.134	-.137	-1.138
48	403	.278	.215	1.028	-.605
50	5	-.160	.119	.281	-.589
50	108	-1.050	.366	.365	-2.549
50	159	-.335	.287	.507	-1.859
50	173	-.288	.099	.019	-.648
50	174	-.309	.105	-.002	-.767
50	232	-.340	.108	.022	-.753
50	238	-.444	.139	-.012	-1.148
50	359	-.546	.152	-.125	-1.453
50	360	-.506	.131	-.193	-1.410
50	403	.276	.203	.994	-.590
52	5	-.169	.118	.239	-.583
52	108	-1.065	.363	.381	-2.181
52	159	-.368	.287	.365	-1.426
52	173	-.290	.106	.040	-.728
52	174	-.315	.100	.022	-.746
52	232	-.349	.104	.003	-.732
52	238	-.473	.136	-.082	-1.195
52	359	-.557	.154	-.052	-1.319
52	360	-.530	.126	-.142	-1.050
52	403	.295	.186	.993	-.519
54	5	-.204	.124	.204	-.700
54	108	-1.084	.328	-.030	-2.364
54	159	-.354	.295	.397	-1.667
54	173	-.295	.103	.023	-.796
54	174	-.324	.106	-.013	-.837
54	232	-.347	.104	-.024	-.800
54	238	-.430	.128	-.062	-.897
54	359	-.574	.151	-.114	-1.366
54	360	-.526	.121	-.157	-1.095
54	403	.265	.173	.821	-.383
56	5	-.229	.128	.291	-.850
56	108	-1.023	.342	.010	-2.347
56	159	-.398	.309	.388	-1.885
56	173	-.286	.105	.073	-.709
56	174	-.327	.119	.056	-.789
56	232	-.340	.109	.077	-.759
56	238	-.442	.144	.051	-1.169
56	359	-.589	.171	.077	-1.465
56	360	-.559	.132	-.189	-1.216
56	403	.286	.167	.923	-.279

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
58	5	-.253	.125	.173	-.820
58	108	-1.075	.371	.249	-2.623
58	159	-.437	.312	.426	-2.036
58	173	-.299	.115	.083	-.766
58	174	-.345	.117	.011	-.859
58	232	-.353	.110	-.042	-.883
58	238	-.448	.135	-.112	-1.093
58	359	-.617	.173	-.207	-1.540
58	360	-.592	.148	.044	-1.467
58	403	.234	.176	.911	-.405
60	5	-.287	.137	.131	-.872
60	108	-1.090	.421	.208	-2.570
60	159	-.538	.350	.294	-2.443
60	173	-.284	.120	.077	-.716
60	174	-.325	.127	.006	-.879
60	232	-.328	.115	.053	-.724
60	238	-.409	.139	-.037	-1.121
60	359	-.609	.174	-.112	-1.563
60	360	-.609	.153	-.157	-1.377
60	403	.218	.165	.749	-.372
62	5	-.274	.122	.173	-.794
62	108	-.944	.380	.036	-2.555
62	159	-.496	.306	.235	-1.760
62	173	-.249	.111	.108	-.626
62	174	-.290	.111	-.000	-.824
62	232	-.302	.102	-.002	-.679
62	238	-.366	.113	.018	-.839
62	359	-.617	.187	.068	-1.515
62	360	-.638	.154	-.216	-1.245
62	403	.185	.163	.806	-.359
64	5	-.282	.126	.105	-.757
64	108	-.915	.372	-.073	-2.054
64	159	-.530	.318	.355	-1.892
64	173	-.250	.113	.096	-.680
64	174	-.286	.118	.022	-.808
64	232	-.294	.109	.035	-.705
64	238	-.358	.116	.018	-.817
64	359	-.653	.199	.194	-1.832
64	360	-.638	.173	-.010	-1.709
64	403	.198	.174	.768	-.314
66	5	-.299	.124	.154	-.858
66	108	-.917	.384	-.065	-2.394
66	159	-.650	.335	.215	-2.455
66	173	-.229	.096	.062	-.612
66	174	-.255	.109	.081	-.802
66	232	-.274	.110	.101	-.716
66	238	-.331	.110	.047	-.749
66	359	-.639	.188	-.144	-1.690
66	360	-.630	.166	-.083	-1.680
66	403	.176	.164	.771	-.358

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
68	5	-.323	.141	.204	-.855
68	108	-.899	.421	.053	-2.636
68	159	-.726	.378	.167	-2.422
68	173	-.218	.103	.132	-.596
68	174	-.242	.097	.096	-.672
68	232	-.256	.102	.076	-.691
68	238	-.323	.103	.060	-.811
68	359	-.632	.223	.147	-2.235
68	360	-.680	.208	.031	-2.026
68	403	.189	.171	.761	-.415
70	5	-.319	.138	.301	-1.073
70	108	-.793	.350	-.186	-2.233
70	159	-.731	.369	.494	-2.506
70	173	-.211	.097	.096	-.547
70	174	-.235	.090	.059	-.664
70	232	-.240	.102	.057	-.677
70	238	-.315	.099	.003	-.800
70	359	-.686	.259	.112	-2.213
70	360	-.659	.216	.181	-1.947
70	403	.175	.170	.673	-.509
72	5	-.323	.144	.250	-.900
72	108	-.716	.314	-.105	-2.215
72	159	-.787	.387	.263	-2.604
72	173	-.199	.099	.153	-.597
72	174	-.227	.087	.047	-.696
72	232	-.226	.098	.105	-.692
72	238	-.311	.098	.005	-.788
72	359	-.643	.264	.184	-2.083
72	360	-.658	.217	.115	-1.937
72	403	.168	.169	.712	-.390
74	5	-.317	.146	.275	-1.257
74	108	-.638	.306	-.006	-2.543
74	159	-.798	.379	.191	-2.624
74	173	-.196	.090	.093	-.513
74	174	-.217	.086	.084	-.528
74	232	-.212	.099	.109	-.606
74	238	-.300	.101	.037	-.688
74	359	-.638	.277	.296	-2.067
74	360	-.666	.244	.072	-2.326
74	403	.159	.163	.731	-.343
76	5	-.313	.143	.188	-.938
76	108	-.518	.182	-.037	-2.072
76	159	-.811	.364	.213	-2.565
76	173	-.185	.087	.121	-.464
76	174	-.198	.081	.039	-.496
76	232	-.185	.092	.092	-.505
76	238	-.281	.096	-.014	-.616
76	359	-.589	.287	.169	-2.082
76	360	-.640	.244	.029	-1.766
76	403	.144	.148	.784	-.357

APPENDIX A -- PRESSURE DATA: CONFIGURATION B; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
78	5	-.319	.158	.295	-1.042
78	108	-.514	.222	-.041	-2.100
78	159	-.815	.346	.223	-2.314
78	173	-.188	.095	.113	-.501
78	174	-.206	.077	.054	-.496
78	232	-.189	.088	.118	-.513
78	238	-.293	.091	.032	-.654
78	359	-.632	.330	.166	-2.513
78	360	-.624	.235	.232	-2.587
78	403	.137	.158	.724	-.364
80	5	-.342	.170	.305	-1.005
80	108	-.513	.192	.015	-1.863
80	159	-.818	.376	.255	-2.534
80	173	-.191	.093	.105	-.693
80	174	-.206	.082	.103	-.531
80	232	-.182	.091	.158	-.475
80	238	-.290	.096	.089	-.595
80	359	-.608	.338	.220	-2.355
80	360	-.632	.259	.195	-1.836
80	403	.148	.151	.691	-.322
82	5	-.347	.174	.298	-1.212
82	108	-.449	.168	.027	-1.689
82	159	-.855	.363	.522	-2.648
82	173	-.191	.096	.141	-.661
82	174	-.204	.082	.122	-.464
82	232	-.173	.092	.149	-.527
82	238	-.289	.100	.040	-.662
82	359	-.555	.352	.243	-2.456
82	360	-.590	.280	.431	-1.958
82	403	.143	.157	.774	-.361
84	5	-.335	.174	.330	-1.269
84	108	-.425	.149	-.037	-1.244
84	159	-.835	.351	.122	-2.627
84	173	-.182	.092	.160	-.553
84	174	-.202	.081	.130	-.479
84	232	-.168	.091	.141	-.503
84	238	-.288	.098	.035	-.608
84	359	-.424	.351	.242	-2.523
84	360	-.567	.286	.277	-1.841
84	403	.128	.156	.638	-.338
86	5	-.343	.164	.309	-1.034
86	108	-.399	.139	.042	-1.739
86	159	-.817	.317	.137	-2.387
86	173	-.183	.092	.161	-.573
86	174	-.217	.081	.105	-.530
86	232	-.175	.086	.199	-.505
86	238	-.293	.095	.119	-.722
86	359	-.407	.357	.506	-1.855
86	360	-.555	.292	.317	-1.933
86	403	.127	.151	.648	-.386

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
88	5	-.347	.167	.283	-1.151
88	108	-.400	.135	-.033	-1.563
88	159	-.821	.310	.176	-2.666
88	173	-.186	.092	.128	-.514
88	174	-.218	.084	.041	-.485
88	232	-.177	.089	.142	-.444
88	238	-.308	.097	.033	-.647
88	359	-.305	.331	.452	-1.841
88	360	-.505	.282	.282	-1.845
88	403	.134	.155	.617	-.386
90	5	-.368	.170	.418	-1.155
90	108	-.393	.137	.119	-1.483
90	159	-.816	.297	.366	-2.363
90	173	-.190	.096	.144	-.557
90	174	-.223	.091	.056	-.592
90	232	-.183	.094	.138	-.522
90	238	-.315	.104	.044	-.718
90	359	-.306	.343	.522	-1.942
90	360	-.502	.290	.325	-1.901
90	403	.109	.146	.614	-.397
92	5	-.363	.172	.215	-1.292
92	108	-.367	.123	.032	-1.100
92	159	-.780	.271	.067	-2.336
92	173	-.189	.096	.110	-.479
92	174	-.221	.090	.094	-.572
92	232	-.181	.094	.122	-.503
92	238	-.315	.104	.040	-.734
92	359	-.212	.301	.482	-1.655
92	360	-.380	.252	.389	-1.722
92	403	.096	.143	.749	-.317
94	5	-.362	.161	.255	-1.277
94	108	-.345	.115	.104	-.905
94	159	-.726	.237	-.042	-2.194
94	173	-.192	.094	.195	-.523
94	174	-.226	.087	.085	-.546
94	232	-.180	.090	.115	-.519
94	238	-.318	.100	-.001	-.774
94	359	-.151	.277	.392	-1.612
94	360	-.349	.272	.462	-1.528
94	403	.087	.144	.613	-.483
96	5	-.369	.169	.272	-1.157
96	108	-.343	.122	.001	-.982
96	159	-.712	.220	-.077	-1.871
96	173	-.191	.102	.130	-.586
96	174	-.229	.090	.062	-.619
96	232	-.187	.093	.090	-.518
96	238	-.326	.103	-.021	-.713
96	359	-.138	.241	.402	-1.320
96	360	-.319	.273	.457	-1.772
96	403	.079	.138	.685	-.390

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
98	5	-.371	.164	.160	-1.109
98	108	-.348	.123	.015	-1.047
98	159	-.704	.211	.081	-1.793
98	173	-.189	.101	.119	-.579
98	174	-.227	.087	.048	-.584
98	232	-.184	.091	.086	-.495
98	238	-.319	.103	.003	-.695
98	359	-.050	.208	.474	-1.326
98	360	-.250	.268	.442	-1.303
98	403	.069	.139	.616	-.383
100	5	-.328	.150	.174	-.987
100	108	-.349	.106	.015	-.768
100	159	-.504	.180	.236	-1.773
100	173	-.191	.099	.153	-.540
100	174	-.199	.096	.093	-.577
100	232	-.208	.098	.138	-.552
100	238	-.195	.096	.150	-.556
100	359	-.018	.211	.516	-1.139
100	360	-.161	.245	.546	-1.339
100	403	.039	.124	.444	-.356
150	5	-.191	.095	.120	-.532
150	108	-.216	.116	.190	-.586
150	159	-.295	.143	.115	-.908
150	173	-.166	.192	.277	-1.381
150	174	-.164	.171	.208	-1.684
150	232	-.456	.181	.095	-1.593
150	238	-.628	.367	.411	-2.664
150	359	-.093	.125	.761	-.281
150	360	-.027	.110	.412	-.370
150	403	-.264	.148	.277	-.826
152	5	-.181	.094	.159	-.934
152	108	-.219	.111	.210	-.593
152	159	-.313	.141	.090	-1.455
152	173	-.203	.169	.268	-1.062
152	174	-.163	.162	.216	-1.306
152	232	-.407	.189	.067	-2.369
152	238	-.548	.354	.345	-2.533
152	359	-.083	.123	.551	-.280
152	360	-.032	.114	.383	-.543
152	403	-.280	.151	.163	-1.084
154	5	-.174	.096	.171	-.508
154	108	-.223	.117	.175	-.693
154	159	-.320	.143	.134	-1.028
154	173	-.214	.188	.259	-1.167
154	174	-.150	.174	.296	-1.069
154	232	-.413	.198	.065	-1.557
154	238	-.533	.348	.429	-2.204
154	359	.071	.134	.700	-.372
154	360	-.024	.113	.484	-.413
154	403	-.292	.149	.228	-1.238

APPENDIX A -- PRESSURE DATA: CONFIGURATION B: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
156	5	-.171	.086	.131	-.561
156	108	-.221	.114	.285	-.589
156	159	-.312	.133	.075	-.946
156	173	-.231	.163	.148	-1.184
156	174	-.183	.173	.191	-1.338
156	232	-.418	.209	.187	-1.853
156	238	-.503	.367	.435	-2.620
156	359	.070	.131	.350	-.346
156	360	-.035	.114	.360	-.540
156	403	-.294	.157	.205	-1.058
158	5	-.158	.087	.134	-.434
158	108	-.225	.114	.146	-.703
158	159	-.317	.129	.146	-.797
158	173	-.266	.165	.139	-1.043
158	174	-.202	.170	.183	-1.242
158	232	-.392	.202	.243	-1.841
158	238	-.454	.348	.455	-2.004
158	359	.047	.130	.533	-.408
158	360	-.034	.113	.467	-.413
158	403	-.294	.164	.351	-1.063
160	5	-.199	.099	.128	-.647
160	108	-.260	.126	.173	-.879
160	159	-.245	.124	.206	-.799
160	173	-.311	.197	.130	-1.698
160	174	-.265	.164	.099	-1.473
160	232	-.399	.239	.351	-2.233
160	238	-.305	.344	.529	-2.217
160	359	.038	.136	.567	-.472
160	360	-.059	.112	.368	-.431
160	403	-.305	.158	.189	-1.135
162	5	-.193	.102	.139	-.730
162	108	-.245	.127	.160	-.902
162	159	-.234	.120	.129	-.617
162	173	-.308	.201	.096	-1.314
162	174	-.299	.166	.040	-1.302
162	232	-.390	.231	.421	-1.424
162	238	-.334	.370	.555	-2.178
162	359	.046	.135	.617	-.438
162	360	-.071	.108	.469	-.451
162	403	-.315	.161	.170	-1.203
164	5	-.193	.094	.104	-.523
164	108	-.222	.140	.208	-1.225
164	159	-.226	.116	.154	-.648
164	173	-.316	.235	.170	-1.674
164	174	-.281	.181	.109	-1.820
164	232	-.364	.229	.314	-1.422
164	238	-.257	.335	.560	-1.889
164	359	.031	.124	.515	-.379
164	360	-.079	.110	.340	-.476
164	403	-.294	.163	.285	-1.076

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
166	5	-.204	.098	.094	-.564
166	108	-.240	.137	.237	-.962
166	159	-.262	.121	.133	-.672
166	173	-.404	.231	.102	-1.778
166	174	-.379	.200	.044	-1.466
166	232	-.343	.289	.683	-1.887
166	238	-.209	.374	.639	-1.993
166	359	.024	.125	.574	-.425
166	360	-.082	.105	.267	-.552
166	403	-.295	.158	.204	-.902
168	5	-.214	.097	.127	-.625
168	108	-.235	.129	.132	-.981
168	159	-.256	.122	.148	-.710
168	173	-.387	.236	.060	-1.980
168	174	-.415	.214	-.018	-1.639
168	232	-.356	.276	.474	-1.857
168	238	-.224	.369	.598	-2.103
168	359	.022	.124	.526	-.377
168	360	-.078	.102	.288	-.467
168	403	-.272	.151	.178	-1.185
170	5	-.244	.098	.094	-.603
170	108	-.251	.130	.200	-.735
170	159	-.279	.123	.153	-.695
170	173	-.456	.225	.040	-2.315
170	174	-.459	.213	-.008	-1.554
170	232	-.364	.311	.470	-2.075
170	238	-.117	.348	.657	-2.039
170	359	.009	.129	.533	-.469
170	360	-.089	.099	.263	-.462
170	403	-.272	.137	.222	-.978
172	5	-.254	.095	.090	-.601
172	108	-.255	.125	.139	-.915
172	159	-.284	.117	.063	-.790
172	173	-.434	.209	.046	-1.738
172	174	-.453	.210	.022	-1.626
172	232	-.258	.314	.507	-1.786
172	238	-.046	.297	.697	-2.166
172	359	-.004	.119	.452	-.362
172	360	-.093	.107	.267	-.348
172	403	-.284	.136	.088	-.954
174	5	-.278	.099	.038	-.661
174	108	-.275	.121	.143	-.702
174	159	-.304	.118	.068	-.882
174	173	-.511	.226	.027	-1.698
174	174	-.491	.188	-.063	-1.421
174	232	-.241	.338	.638	-2.331
174	238	.017	.255	.639	-1.286
174	359	-.024	.125	.528	-.415
174	360	-.099	.101	.330	-.464
174	403	-.277	.128	.117	-.970

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
176	5	-.297	.097	.037	-.623
176	108	-.293	.124	.126	-.868
176	159	-.307	.119	.103	-.755
176	173	-.536	.233	.008	-1.841
176	174	-.500	.190	-.097	-1.355
176	232	-.233	.339	.788	-2.148
176	238	.007	.289	.794	-2.040
176	359	-.020	.129	.482	-.424
176	360	-.104	.104	.310	-.466
176	403	-.274	.125	.177	-.975
178	5	-.298	.103	.042	-.779
178	108	-.288	.128	.098	-.890
178	159	-.298	.123	.105	-.780
178	173	-.528	.248	-.001	-2.013
178	174	-.519	.195	-.107	-1.621
178	232	-.195	.293	.516	-2.166
178	238	.057	.221	.768	-1.461
178	359	-.025	.131	.492	-.439
178	360	-.127	.101	.232	-.589
178	403	-.306	.126	.055	-1.066
180	5	-.306	.099	.031	-.708
180	108	-.292	.113	.117	-.781
180	159	-.296	.110	.193	-.851
180	173	-.483	.204	.048	-1.710
180	174	-.531	.197	-.074	-1.567
180	232	-.172	.322	.611	-2.185
180	238	.067	.207	.623	-1.561
180	359	-.035	.115	.490	-.401
180	360	-.124	.099	.222	-.495
180	403	-.292	.115	.093	-.722
182	5	-.309	.097	.025	-.662
182	108	-.293	.117	.166	-.761
182	159	-.300	.115	.083	-.755
182	173	-.473	.210	.035	-1.692
182	174	-.501	.179	-.132	-1.621
182	232	-.107	.268	.710	-2.101
182	238	.089	.170	.825	-.894
182	359	-.051	.114	.404	-.444
182	360	-.135	.090	.215	-.474
182	403	-.292	.108	.147	-.780
184	5	-.326	.104	.031	-.687
184	108	-.307	.120	.060	-.765
184	159	-.308	.123	.127	-1.092
184	173	-.457	.200	-.013	-2.141
184	174	-.534	.189	-.124	-1.587
184	232	-.110	.255	.678	-1.816
184	238	.099	.178	.727	-1.273
184	359	-.052	.108	.385	-.396
184	360	-.132	.097	.283	-.520
184	403	-.281	.111	.109	-.753

APPENDIX A -- PRESSURE DATA: CONFIGURATION B; LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
186	5	-.335	.108	.018	-.791
186	108	-.300	.111	.166	-.783
186	159	-.302	.115	.086	-.770
186	173	-.462	.194	-.010	-1.597
186	174	-.483	.180	-.132	-1.641
186	232	-.056	.220	.594	-1.525
186	238	.111	.152	.629	-.920
186	359	-.069	.111	.363	-.430
186	360	-.136	.099	.252	-.457
186	403	-.305	.115	.088	-.692
188	5	-.348	.106	.010	-.766
188	108	-.300	.110	.154	-.699
188	159	-.306	.115	.116	-.810
188	173	-.454	.171	-.032	-1.472
188	174	-.485	.165	-.095	-1.531
188	232	-.030	.232	.640	-1.624
188	238	.131	.155	.758	-.732
188	359	-.063	.109	.526	-.433
188	360	-.127	.089	.215	-.448
188	403	-.292	.120	.214	-.912
190	5	-.369	.115	.033	-.988
190	108	-.323	.118	.096	-.803
190	159	-.341	.123	.072	-1.002
190	173	-.458	.179	-.042	-2.026
190	174	-.432	.145	-.079	-1.221
190	232	.017	.216	.790	-1.062
190	238	.150	.150	.700	-.481
190	359	-.074	.106	.344	-.397
190	360	-.120	.093	.230	-.509
190	403	-.306	.115	.095	-.736
192	5	-.366	.118	-.013	-1.048
192	108	-.294	.105	.041	-.664
192	159	-.316	.111	.145	-.809
192	173	-.407	.144	-.013	-1.149
192	174	-.395	.128	-.068	-1.155
192	232	.052	.187	.597	-.749
192	238	.155	.139	.649	-.377
192	359	-.069	.093	.285	-.373
192	360	-.122	.088	.281	-.439
192	403	-.281	.110	.074	-.671
194	5	-.415	.158	.006	-1.690
194	108	-.295	.113	.105	-.702
194	159	-.317	.111	.181	-.755
194	173	-.407	.147	-.068	-1.382
194	174	-.428	.127	-.133	-1.000
194	232	.054	.195	.712	-1.095
194	238	.158	.140	.644	-.304
194	359	-.075	.100	.677	-.425
194	360	-.140	.086	.214	-.429
194	403	-.288	.110	.089	-.844

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
196	5	-.450	.191	-.008	-1.815
196	108	-.284	.114	.117	-.698
196	159	-.315	.115	.062	-.806
196	173	-.394	.131	-.021	-.952
196	174	-.399	.107	-.075	-1.055
196	232	.081	.181	.707	-.632
196	238	.156	.141	.747	-.290
196	359	-.082	.089	.258	-.380
196	360	-.145	.088	.157	-.496
196	403	-.269	.107	.077	-.742
198	5	-.543	.241	-.086	-1.968
198	108	-.288	.111	.089	-.801
198	159	-.323	.120	.060	-.784
198	173	-.404	.132	.007	-1.192
198	174	-.439	.121	-.035	-.962
198	232	.074	.186	.730	-.622
198	238	.140	.140	.758	-.496
198	359	-.084	.090	.259	-.392
198	360	-.162	.082	.210	-.408
198	403	-.269	.103	.087	-.666
200	5	-.569	.258	-.024	-2.025
200	108	-.277	.109	.043	-.743
200	159	-.295	.110	.127	-.706
200	173	-.474	.188	-.079	-1.789
200	174	-.480	.140	-.132	-1.233
200	232	.081	.171	.788	-.765
200	238	.132	.133	.831	-.350
200	359	-.090	.094	.256	-.476
200	360	-.169	.084	.116	-.444
200	403	-.258	.104	.115	-.746
202	5	-.721	.406	-.133	-2.514
202	108	-.285	.109	.059	-.695
202	159	-.288	.114	.164	-.785
202	173	-.504	.205	.009	-1.809
202	174	-.563	.191	-.115	-1.596
202	232	.059	.180	.640	-.990
202	238	.105	.131	.721	-.285
202	359	-.102	.086	.232	-.412
202	360	-.182	.084	.109	-.480
202	403	-.261	.107	.092	-.659
204	5	-.816	.435	-.011	-2.356
204	108	-.287	.111	.055	-.724
204	159	-.284	.110	.094	-.698
204	173	-.621	.257	-.072	-2.095
204	174	-.641	.203	-.124	-1.738
204	232	.068	.174	.636	-.663
204	238	.090	.128	.579	-.362
204	359	-.113	.089	.329	-.515
204	360	-.199	.083	.100	-.459
204	403	-.261	.108	.071	-.643

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
206	5	-1.005	.546	.054	-2.502
206	108	-.293	.121	.108	-.768
206	159	-.263	.109	.108	-.646
206	173	-.683	.278	-.122	-1.982
206	174	-.697	.241	-.198	-2.021
206	232	.067	.164	.691	-.740
206	238	.076	.125	.514	-.469
206	359	-.120	.089	.273	-.448
206	360	-.197	.084	.057	-.456
206	403	-.253	.103	.074	-.677
208	5	-1.244	.544	-.192	-2.540
208	108	-.300	.125	.115	-.747
208	159	-.252	.113	.111	-.655
208	173	-.773	.291	-.062	-2.472
208	174	-.765	.238	-.194	-1.774
208	232	.071	.154	.723	-.668
208	238	.064	.119	.569	-.481
208	359	-.130	.088	.219	-.407
208	360	-.208	.083	.092	-.491
208	403	-.256	.102	.072	-.618
210	5	-1.285	.514	-.177	-2.554
210	108	-.291	.116	.073	-.808
210	159	-.244	.107	.107	-.576
210	173	-.769	.296	-.074	-2.172
210	174	-.717	.240	-.125	-1.808
210	232	.064	.155	.547	-.585
210	238	.060	.122	.523	-.372
210	359	-.133	.094	.253	-.441
210	360	-.208	.085	.077	-.493
210	403	-.257	.109	.074	-.641
212	5	-1.304	.448	-.237	-2.387
212	108	-.292	.116	.058	-.780
212	159	-.210	.102	.123	-.689
212	173	-.757	.262	.045	-2.271
212	174	-.700	.222	-.149	-1.819
212	232	.062	.143	.578	-.589
212	238	.072	.116	.538	-.416
212	359	-.142	.086	.201	-.441
212	360	-.195	.079	.067	-.505
212	403	-.248	.100	.056	-.694
214	5	-1.378	.454	-.197	-2.490
214	108	-.306	.126	.071	-1.000
214	159	-.211	.112	.182	-.573
214	173	-.758	.302	.016	-2.149
214	174	-.694	.232	-.025	-1.733
214	232	.072	.139	.580	-.563
214	238	.080	.128	.618	-.484
214	359	-.146	.095	.217	-.524
214	360	-.202	.086	.098	-.503
214	403	-.246	.107	.097	-.567

APPENDIX A -- PRESSURE DATA: CONFIGURATION B: LIVE OAK BUILDING

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
216	5	-1.425	.457	-.117	-2.512
216	108	-.303	.124	.075	-.812
216	159	-.207	.110	.138	-.722
216	173	-.729	.272	-.027	-2.425
216	174	-.709	.252	-.036	-2.059
216	232	.081	.137	.540	-.642
216	238	.084	.123	.579	-.400
216	359	-.151	.100	.164	-.462
216	360	-.214	.085	.086	-.548
216	403	-.243	.103	.098	-.594
218	5	-1.424	.421	-.249	-2.486
218	108	-.299	.120	.104	-.836
218	159	-.191	.109	.264	-.709
218	173	-.712	.290	-.001	-2.043
218	174	-.675	.240	.032	-2.475
218	232	.101	.143	.867	-.516
218	238	.120	.139	.856	-.294
218	359	-.155	.089	.202	-.485
218	360	-.222	.086	.052	-.552
218	403	-.242	.104	.101	-.599
220	5	-1.303	.368	-.257	-2.442
220	108	-.276	.103	.080	-.838
220	159	-.196	.105	.140	-.634
220	173	-.663	.277	.085	-2.363
220	174	-.625	.211	-.062	-1.858
220	232	.101	.142	.724	-.855
220	238	.119	.137	.722	-.392
220	359	-.150	.088	.223	-.499
220	360	-.222	.089	.075	-.613
220	403	-.246	.102	.055	-.655
222	5	-1.208	.360	-.351	-2.318
222	108	-.274	.101	.046	-.721
222	159	-.197	.108	.164	-.700
222	173	-.625	.272	.017	-2.315
222	174	-.611	.240	.066	-2.094
222	232	.125	.143	.741	-.305
222	238	.142	.135	.730	-.265
222	359	-.164	.087	.136	-.493
222	360	-.193	.078	.077	-.467
222	403	-.233	.093	.095	-.574
224	5	-1.204	.359	.133	-2.358
224	108	-.273	.101	.050	-.674
224	159	-.200	.113	.297	-.691
224	173	-.689	.300	.055	-2.134
224	174	-.640	.251	.004	-1.874
224	232	.138	.140	.715	-.455
224	238	.157	.131	.778	-.267
224	359	-.155	.082	.158	-.478
224	360	-.194	.086	.093	-.493
224	403	-.228	.099	.055	-.549
226	5	-1.158	.319	-.321	-2.384
226	108	-.259	.096	.030	-.625
226	159	-.194	.113	.307	-.619
226	173	-.666	.299	.045	-2.370
226	174	-.641	.244	-.065	-1.873
226	232	.171	.150	.862	-.258
226	238	.177	.149	.804	-.239
226	359	-.149	.090	.113	-.446
226	360	-.190	.087	.157	-.496
226	403	-.223	.098	.092	-.566
228	5	-1.085	.316	.033	-2.408
228	108	-.262	.099	.060	-.668
228	159	-.185	.112	.259	-.571
228	173	-.659	.286	.036	-2.245
228	174	-.643	.253	-.048	-1.912
228	232	.194	.152	.638	-.318
228	238	.182	.147	.861	-.275
228	359	-.144	.093	.164	-.479
228	360	-.181	.085	.156	-.457
228	403	-.215	.094	.136	-.535
230	5	-1.000	.284	.060	-2.428
230	108	-.252	.101	.104	-.603
230	159	-.171	.117	.363	-.617
230	173	-.659	.284	-.039	-2.391
230	174	-.641	.243	-.042	-2.044
230	232	.210	.161	.820	-.262
230	238	.197	.148	.982	-.266
230	359	-.141	.091	.163	-.487
230	360	-.175	.088	.156	-.503
230	403	-.217	.095	.128	-.609
350	5	-.279	.146	.159	-1.487
350	108	.062	.236	.972	-.664
350	159	-.179	.095	.134	-.460
350	173	-.157	.115	.199	-.649
350	174	-.181	.110	.136	-.596
350	232	-.188	.088	.115	-.518
350	238	-.204	.085	.074	-.503
350	359	-.210	.080	.063	-.490
350	360	-.211	.068	.030	-.456
350	403	-.537	.261	.205	-1.883
352	5	-.258	.132	.126	-1.209
352	108	.061	.226	.817	-.750
352	159	-.176	.090	.139	-.480
352	173	-.159	.109	.206	-.630
352	174	-.184	.105	.104	-.862
352	232	-.183	.086	.148	-.509
352	238	-.196	.086	.082	-.529
352	359	-.207	.082	.030	-.511
352	360	-.210	.071	.032	-.438
352	403	-.561	.303	.354	-2.403
354	5	-.236	.118	.151	-1.128
354	108	.061	.228	.839	-.757
354	159	-.180	.086	.250	-.521
354	173	-.170	.109	.313	-.679
354	174	-.194	.110	.197	-.765
354	232	-.171	.091	.144	-.510
354	238	-.185	.091	.181	-.473
354	359	-.198	.085	.071	-.557
354	360	-.195	.068	.087	-.435
354	403	-.518	.304	.287	-2.210
356	5	-.220	.116	.117	-.844
356	108	.070	.245	1.048	-.656
356	159	-.178	.083	.081	-.481
356	173	-.167	.108	.154	-.651
356	174	-.193	.109	.152	-.631
356	232	-.170	.090	.199	-.463
356	238	-.188	.090	.182	-.511
356	359	-.202	.085	.123	-.488
356	360	-.195	.071	.026	-.473
356	403	-.533	.323	.198	-2.018
358	5	-.213	.113	.155	-.779
358	108	.071	.244	1.067	-.784
358	159	-.175	.079	.075	-.470
358	173	-.159	.110	.169	-.908
358	174	-.174	.113	.311	-.824
358	232	-.165	.086	.138	-.466
358	238	-.185	.087	.147	-.476
358	359	-.198	.084	.135	-.492
358	360	-.194	.072	.085	-.437
358	403	-.480	.319	.371	-1.778