WIND-TUNNEL STUDY OF

III ALLEN CENTER, HOUSTON

by

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LIST OF SYMBOLS

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

Symbol	Definition
F_x, F_y	Forces in X,Y direction
M_x, M_y, M_z	Moments about X,Y,Z axes
A_R	Reference Area
L_R	Reference Length
CF_X	Force coefficient, X direction, $\dfrac{F_x}{A_R\ 0.5\rho\ U_\infty^2}$
CF_Y	Force coefficient, Y direction, $\dfrac{F_y}{A_R\ 0.5\rho\ U_\infty^2}$
CM_X	Moment coefficient, X axis, $\dfrac{M_x}{A_R H_R\ 0.5\rho\ U_\infty^2}$
CM_Y	Moment coefficient, Y axis, $\dfrac{M_y}{A_R H_R\ 0.5\rho\ U_\infty^2}$
CM_Z	Moment coefficient, Z axis, $\dfrac{M_z}{A_R H_R\ 0.5\rho\ U_\infty^2}$

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

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

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

1.2 The Wind Tunnel Test

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

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

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

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

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

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

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

2. EXPERIMENTAL CONFIGURATION

2.1 Wind Tunnel

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

2.2 Model

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

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

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

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

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

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

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

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

3. INSTRUMENTATION AND DATA ACQUISITION

3.1 Flow Visualization

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

3.2 Pressures

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

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

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

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

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

3.3 Velocity

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

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

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

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

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

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

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

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

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

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

4. RESULTS

4.1 Flow Visualization

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

4.2 Velocity

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

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

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

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

U_∞ at the outer edge of the boundary layer,

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

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

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

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

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

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

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

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

4.3 Pressures

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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 the 24 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 may be obtained from use of these coefficients which is useful in designing the structural framing of the proposed building.

Force and moment coefficients were computed using the equations shown below.

$$CF_X = \frac{F_X}{A_R \; 0.5\rho \; U_\infty^2} \qquad CM_X = \frac{M_X}{A_R H_R \; 0.5\rho \; U_\infty^2}$$

$$CF_Y = \frac{F_Y}{A_R \; 0.5\rho \; U_\infty^2} \qquad CM_Y = \frac{M_Y}{A_R H_R \; 0.5\rho \; U_\infty^2}$$

$$CM_Z = \frac{M_Z}{A_R H_R \; 0.5\rho \; U_\infty^2}$$

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, and moment coefficients CM_X, CM_Y and CM_Z were computed for moments M_X, M_Y and M_Z acting about the X, Y and Z axes. A_R and H_R represent a constant reference area and reference length for nondimensionalization of the forces and moments. Values of A_R and H_R are given in Table 7. The signs on the moments are determined by application of the right-hand rule. The force and

moment coefficients were computed using the mean pressure coefficient at each pressure tap. The resulting force and moment coefficients are shown in Table 8 for the 24 wind directions tested in the wind tunnel. Data are presented for the building as a whole and by floor if requested.

The total forces and moments acting on the building for each wind direction may be computed by multiplying the above coefficients by the reference pressure of Table 5 and 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. Forces and moments calculated by application of the reference pressure and load factor are shown in Table 7. A table of gust load factors for various gust durations is incorporated in Table 5 so that the data of Table 8 may be adjusted to a different load duration if desired.

5. DISCUSSION

5.1 Flow Visualization

Flow patterns about the III Allen Center building determined from smoke visualization did not show any flows characteristic of exceptionally high local pressures. It appeared that the influence of the nearby II Allen Center was to provide protection from some wind directions and to cause an accelerated flow between the two buildings for a few wind directions. The accelerated flow might be expected to slightly increase peak negative pressures near corners of III Allen Center closest to the II Allen Center building.

Pedestrian winds appeared in general to be moderate about the base of III Allen Center. The highest velocities appeared to be under the bridge to the II Allen Center and at the northern-most corner of II Allen Center.

5.2 Pedestrian Winds

Figure 4 shows the 21 pedestrian locations chosen for study. Table 2 and Figure 8 show that the largest values of mean velocity were measured at location 16 where velocities were from 75 to 83 percent of the reference velocity U_∞ at azimuths from 337 to 22 degrees. Locations 5 and 6 experienced mean velocities from 70 to 77 percent of U_∞ for winds from azimuth 337 and 0 degrees. Most locations had moderately low mean velocities.

The largest values of fluctuating velocity, U_{rms}, were under 20 percent of U_∞ with several locations below 12 to 15 percent. The indication is that fluctuating velocities are generally lower

than those normally found near tall buildings. The largest values of "gustiness," U_{rms}/U reached values of 55 to 60 percent. Values in this range do not necessarily indicate uncomfortable conditions, expecially when the mean velocity U is low.

Velocity data integrated with local wind data is shown in Figure 9. Mean winds will be above 12 mph, the level where wind effects become significant, for about 15 percent of the time at location 16 and about 10 percent of the time at locations 5 and 6. Other locations have values of 5 percent or less. The largest percentage times when mean winds will be above 24 mph, the limit of agreeable winds on land, is 1 to 2 percent for location 16 and 0.4 to 0.7 percent for locations 4 to 6. Other locations did not have percentage times large enough for evaluation. The largest percent of time when peak gusts could reach 35 mph occurred at location 16 with about 2 percent. Locations 5 and 6 showed values above 1 percent. All other locations had values of less than 1 percent.

The result of the pedestrian velocity analysis showed that the pedestrian environment about the III Allen Center will be mild in general. Locations 16, 5, and 6 will be uncomfortable for some approach wind directions on higher wind days. The environment at these locations could be improved through use of trees and shrubs.

5.3 Pressures

Table 6 shows the largest pressure coefficients and loads measured on the buildings. The largest pressure coefficients measured on the III Allen Center building was -2.51 at tap 701 for wind direction 210 with the IV Allen Center building in place. This

corresponds to a glass load of 57 psf based on the reference pressure calculated in Table 5 for a 50-year recurrence wind. The largest pressure coefficients without the IV Allen Center model in place were -2.34 and -2.33 at taps 820 and 822 for wind directions 180 and 195 respectively. Most peak pressure coefficients were below 2.0 in magnitude.

Table 6 also includes the largest loads measured on the Meridien Hotel. The largest pressure coefficient was -2.17 measured at tap 19 on the corner of the penthouse roof for a wind direction of 210 degrees. The largest coefficient found on the sides of the building was -2.14 at tap 236 for a wind azimuth of 300 degrees. This value corresponds to a glass load of 48 psf for a reference pressure corresponding to a 50-year recurrence wind. The majority of tap locations showed peak pressure coefficients less than 1.5 in magnitude.

REFERENCES

1. Cermak, J. E., "Laboratory Simulation of the Atmospheric Boundary Layer," AIAA Jl., Vol. 9, September 1971.

2. Cermak, J. E., "Applications of Fluid Mechanics to Wind Engineering," A Freeman Scholar Lecture, ASME Jl. of Fluids Engineering, Vol. 97, No. 1, March 1975.

3. Cermak, J. E., "Aerodynamics of Buildings," Annual Review of Fluid Mechanics, Vol. 8, 1976, pp. 75-106.

4. Penwarden, A. D., and Wise, A. F. E., "Wind Environment Around Buildings," Building Research Establishment Report, HMSO, 1975.

5. American National Standards Institute, "American National Standard Building Code Requirements for Minimum Design Loads in Buildings and Other Structures," ANSI Standard A58.1, 1972.

6. Vellozzi, J., and Cohen, C., "Gust Response Factors," Jl. Structural Div., ASCE, Proc. Paper No. 5980, Vol. 94, No. ST6, 1968.

7. Peterka, J. A., and Cermak, J. E., "Peak-Pressure Duration in Separated Regions on a Structure," U.S.-Japan Research Seminar on Wind Effects on Structures, Kyoto, Japan, 9-13 September 1974; Report CEP74-75JAP-JEC8, Fluid Mechanics Program, Colorado State University, September 1974.

8. Architectural Glass Products, Pittsburgh Plate Glass Industries, January 1975.

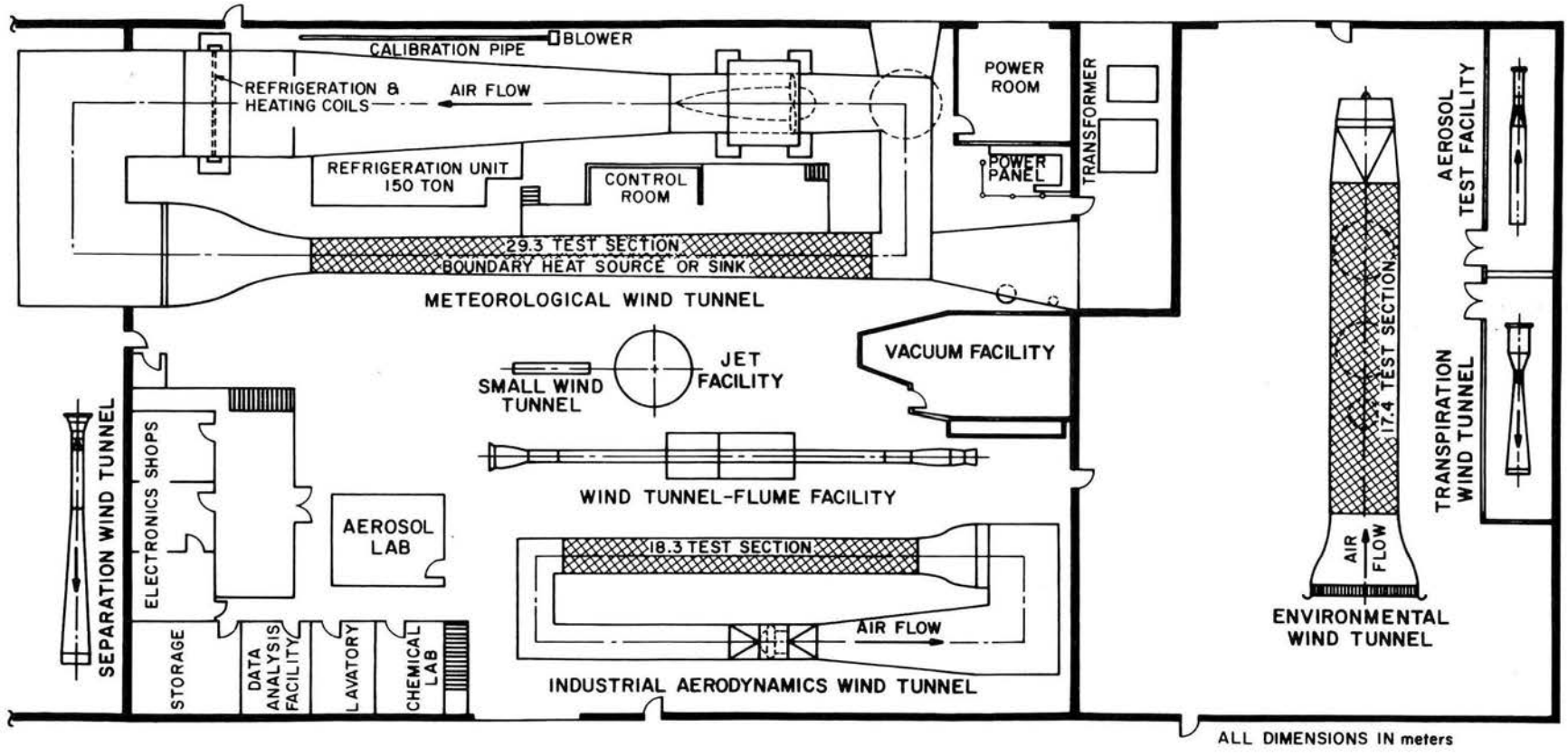
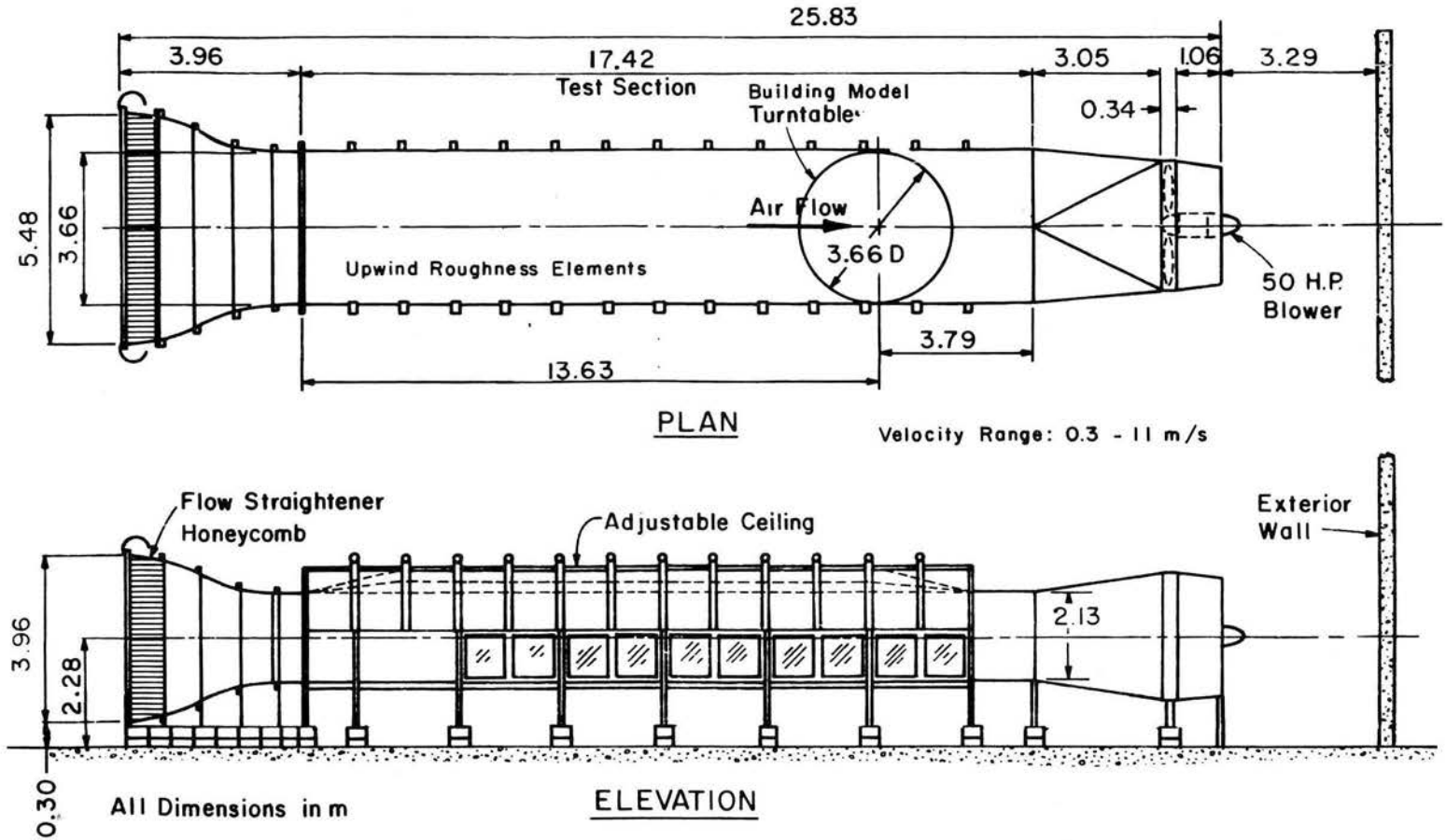


FIGURE 1 - FLUID DYNAMICS AND DIFFUSION LABORATORY
COLORADO STATE UNIVERSITY



ENVIRONMENTAL WIND TUNNEL

Figure 2 - Wind Tunnel Configuration

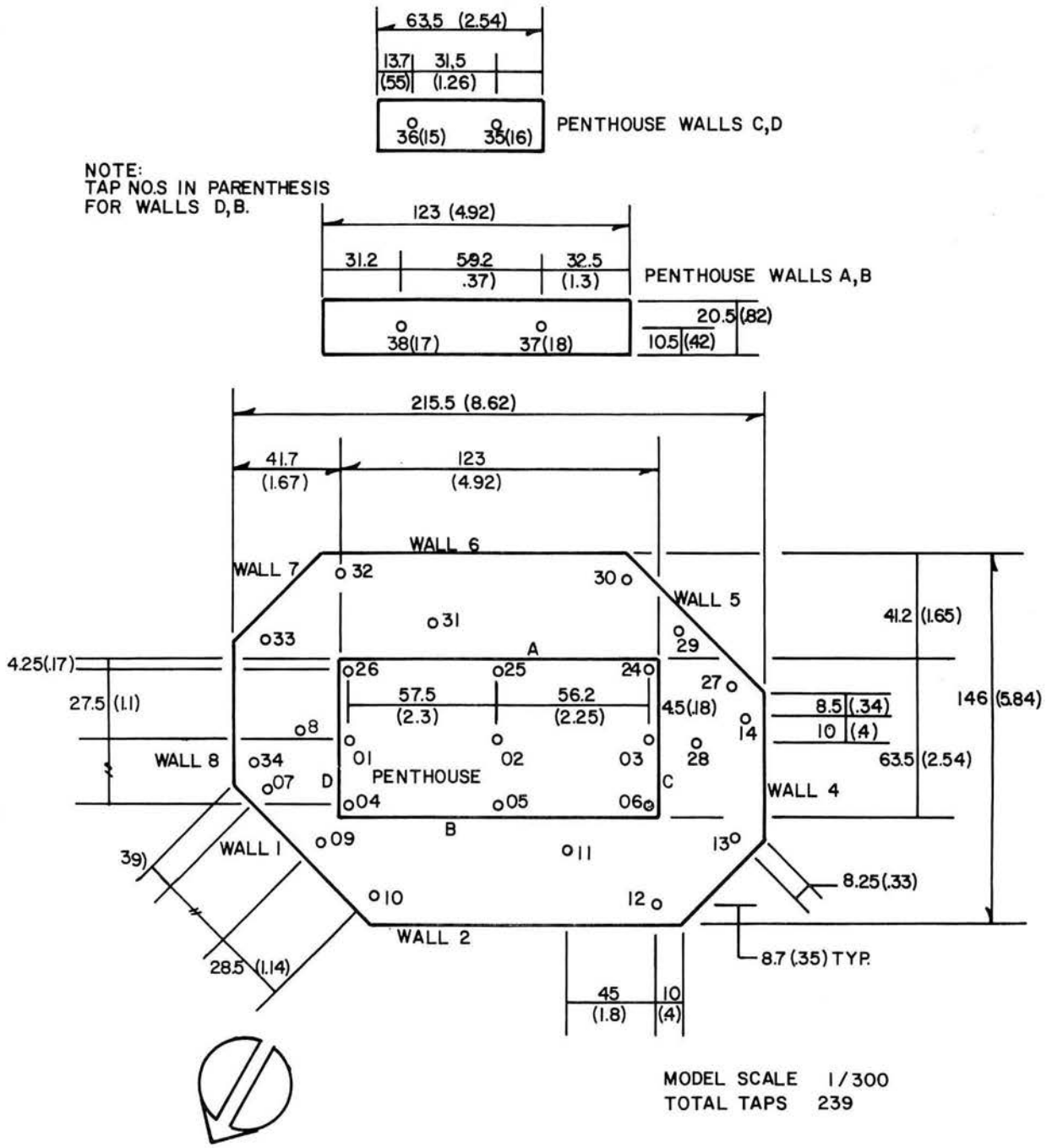


FIGURE 3a. PRESSURE TAP LOCATIONS

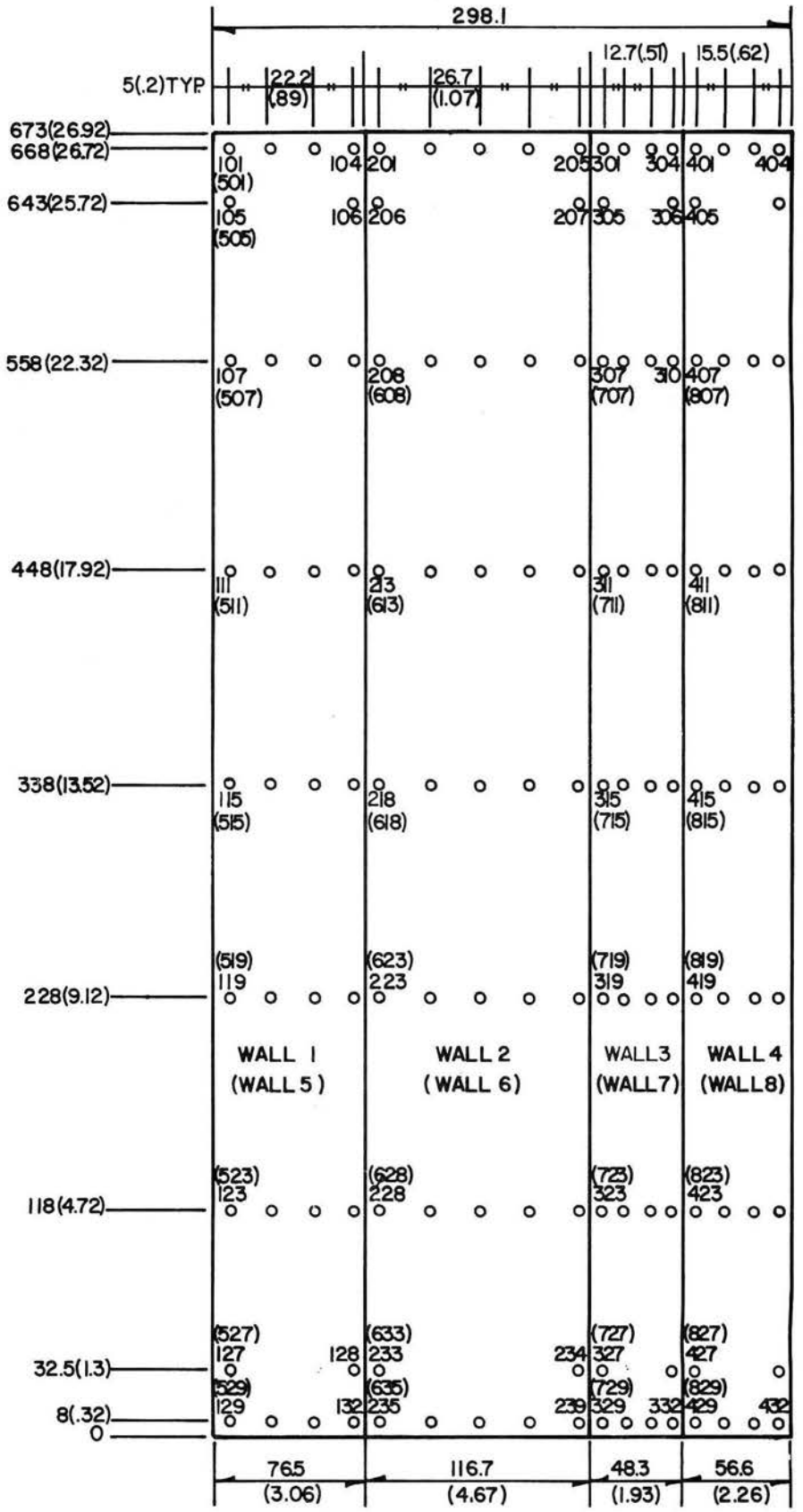
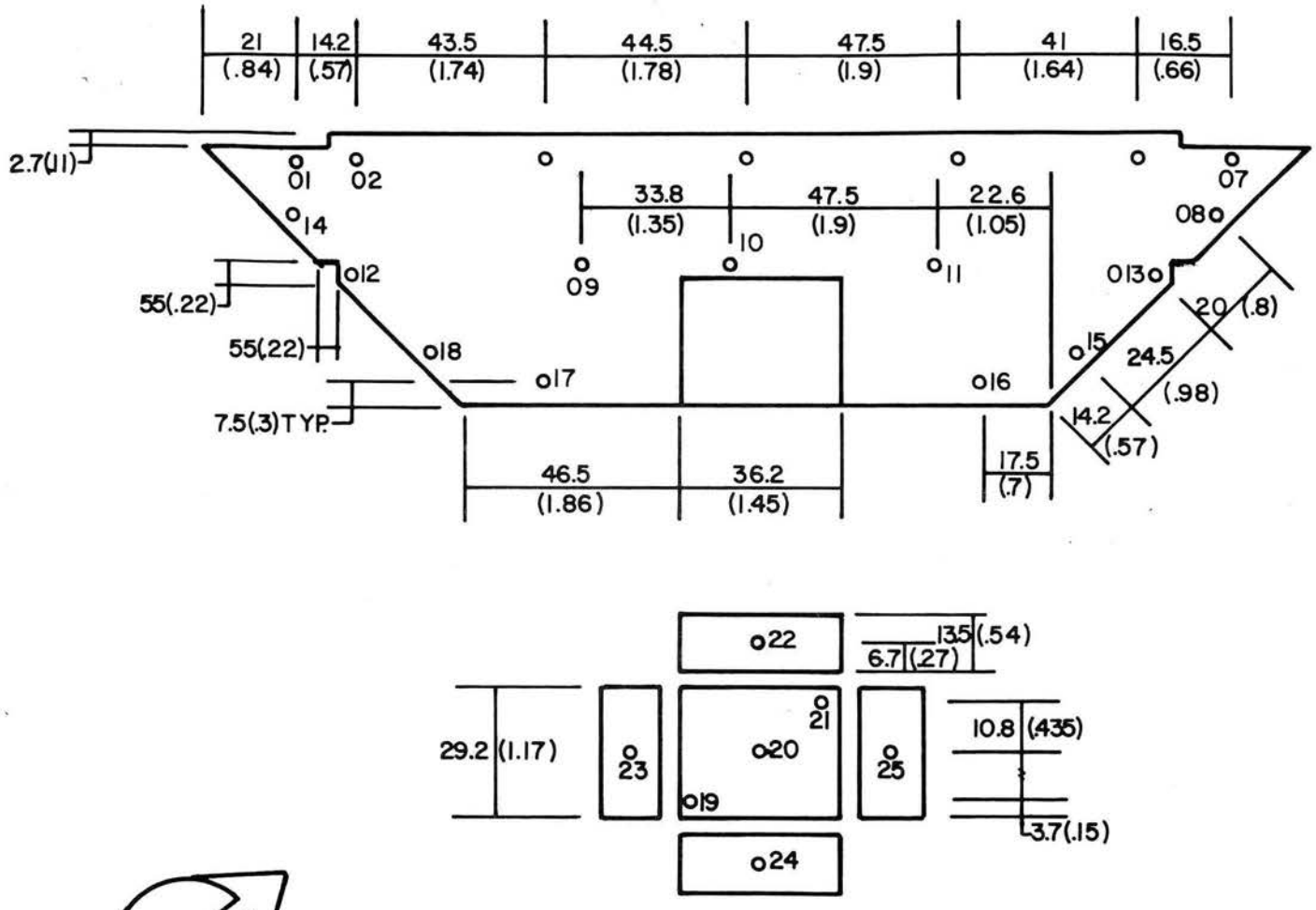


FIGURE 3b. PRESSURE TAP LOCATIONS



MODEL SCALE 1/300

TOTAL TAPS 214

FIGURE 3c. PRESSURE TAP LOCATIONS

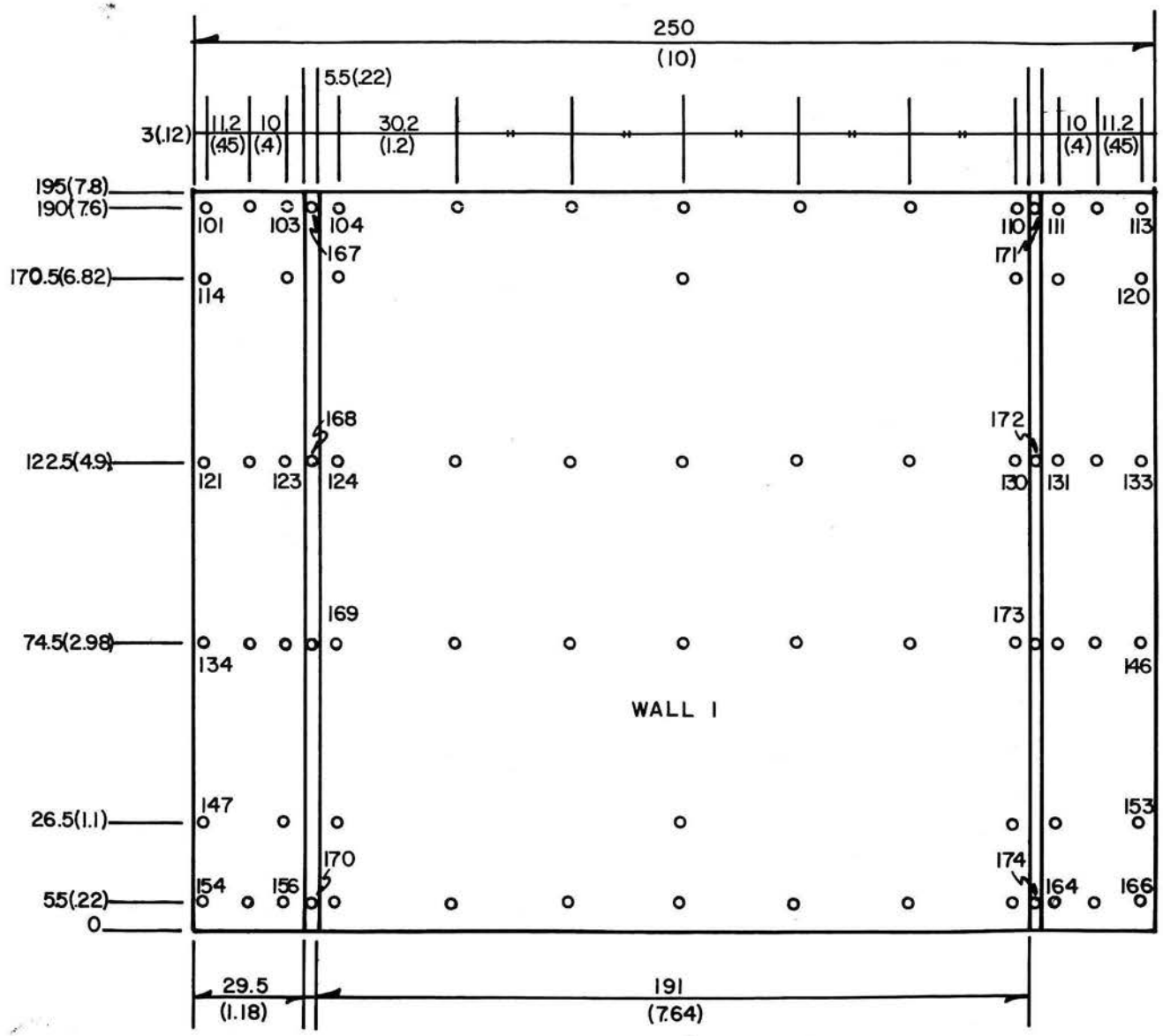


FIGURE 3d. PRESSURE TAP LOCATIONS

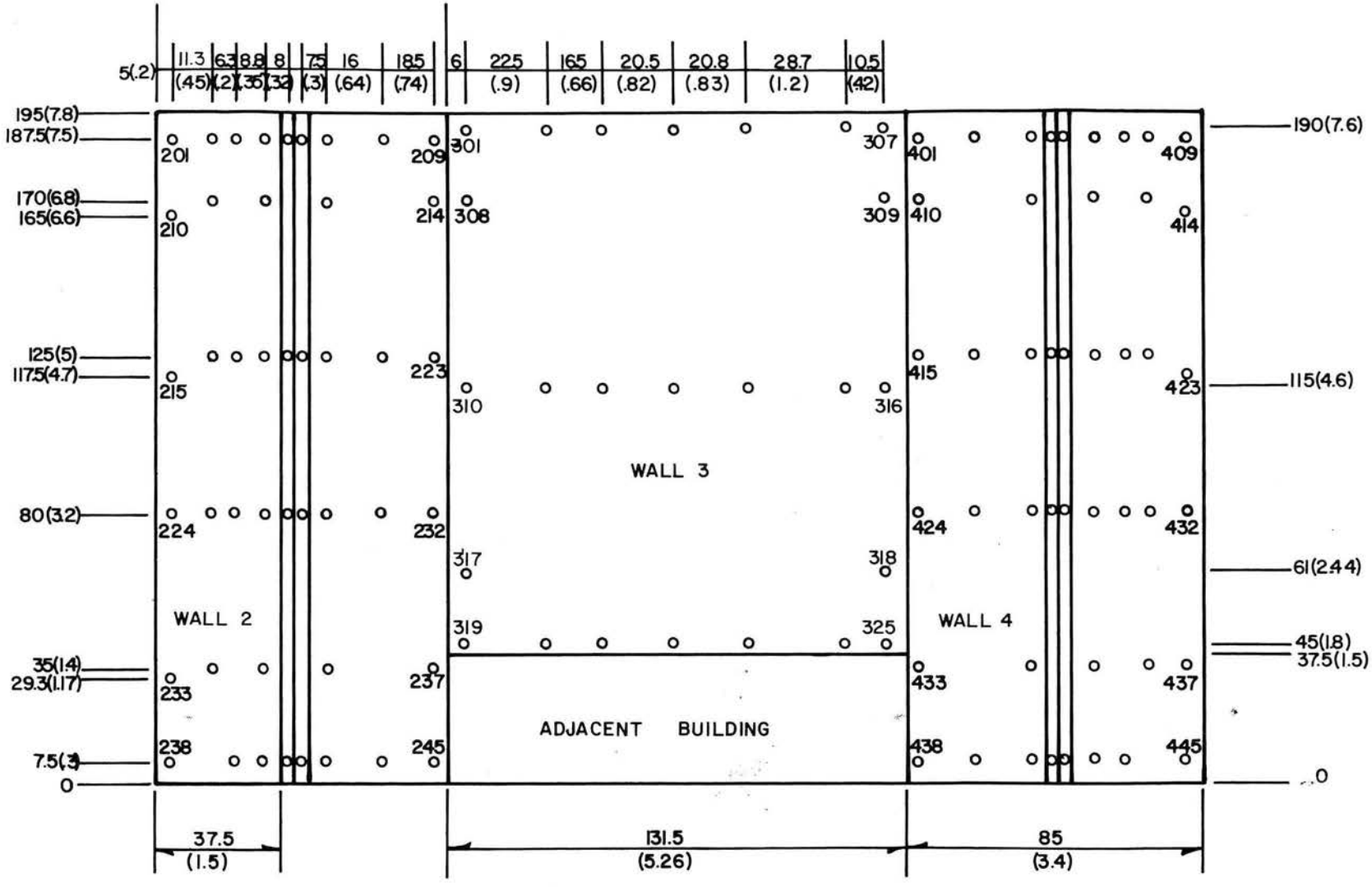


FIGURE 3e. PRESSURE TAP LOCATIONS

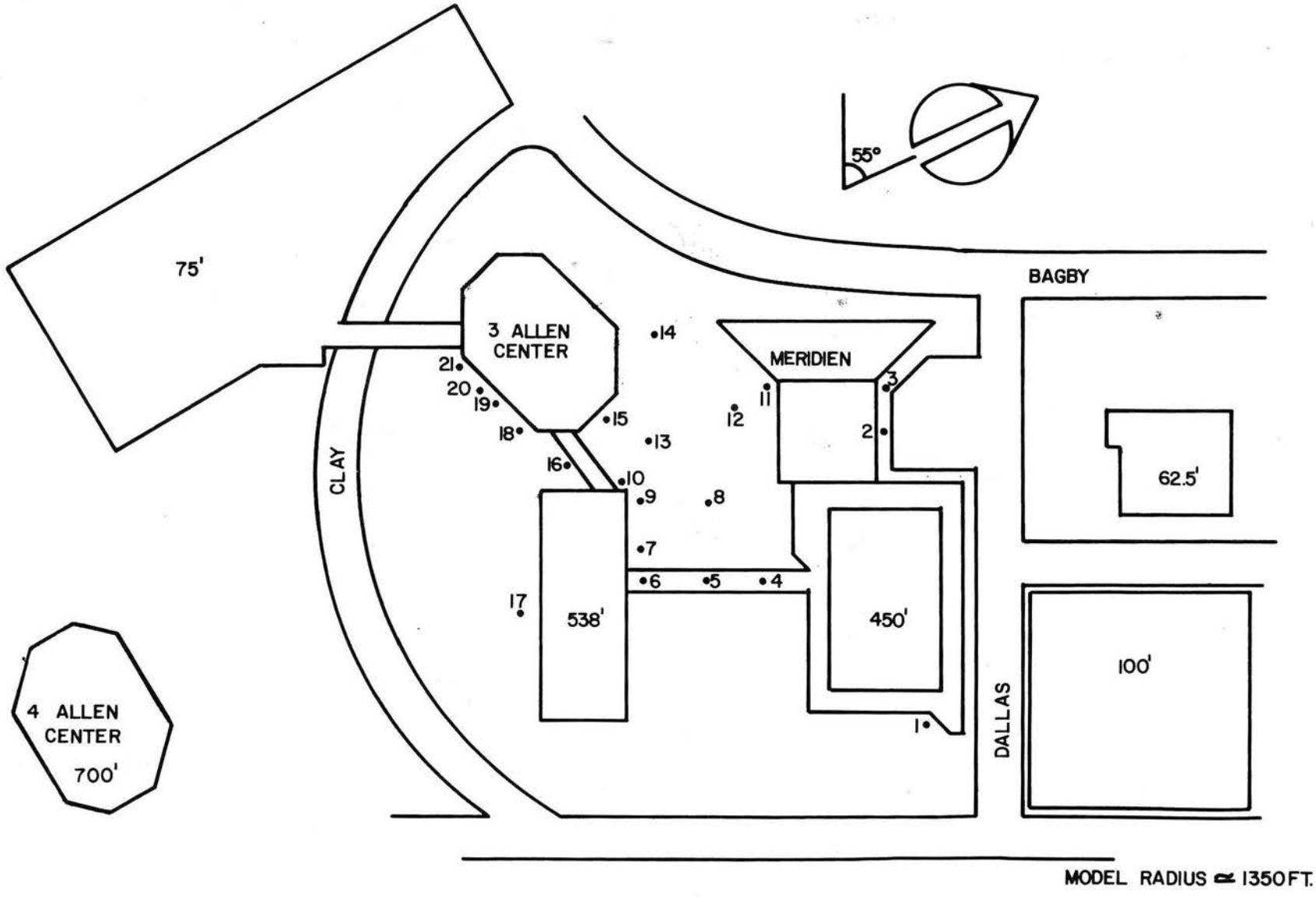


FIGURE 4a. BUILDING LOCATION AND PEDESTRIAN WIND VELOCITY

Configuration A - Data on III Allen Center
24 wind directions
Meridien Hotel in place
IV Allen Center out

Configuration B - Data on III Allen Center
7 wind directions (Azimuth 135-225)
Meridien Hotel in place
IV Allen Center in place

Configuration C - Data on Meridien Hotel
24 wind directions
III Allen Center in place
IV Allen Center out

Figure 4b. Building Location and Pedestrian Wind Velocity Measuring Positions.

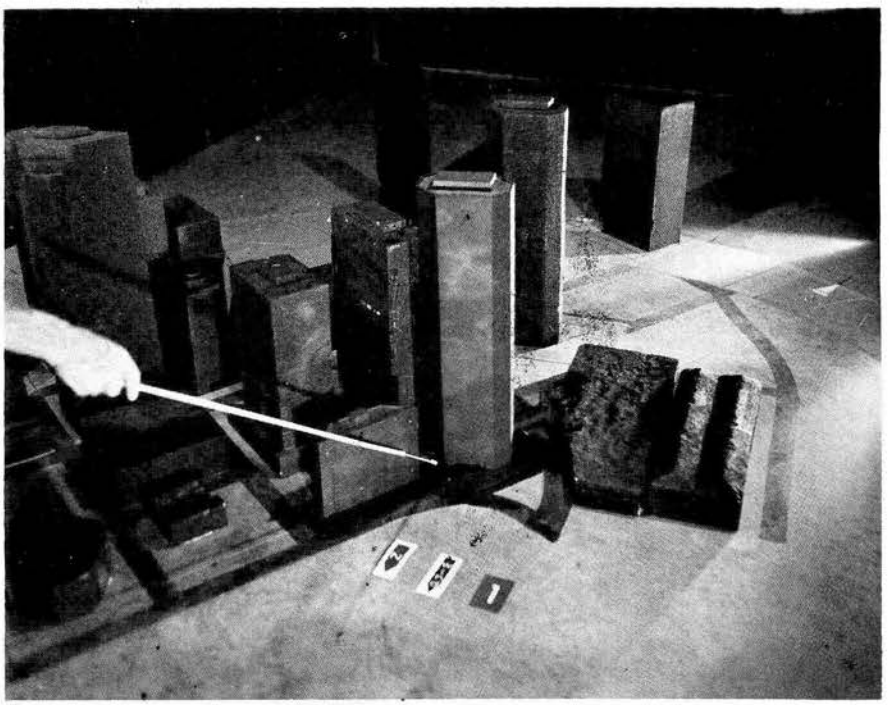


Figure 5. Completed Model in Wind Tunnel.

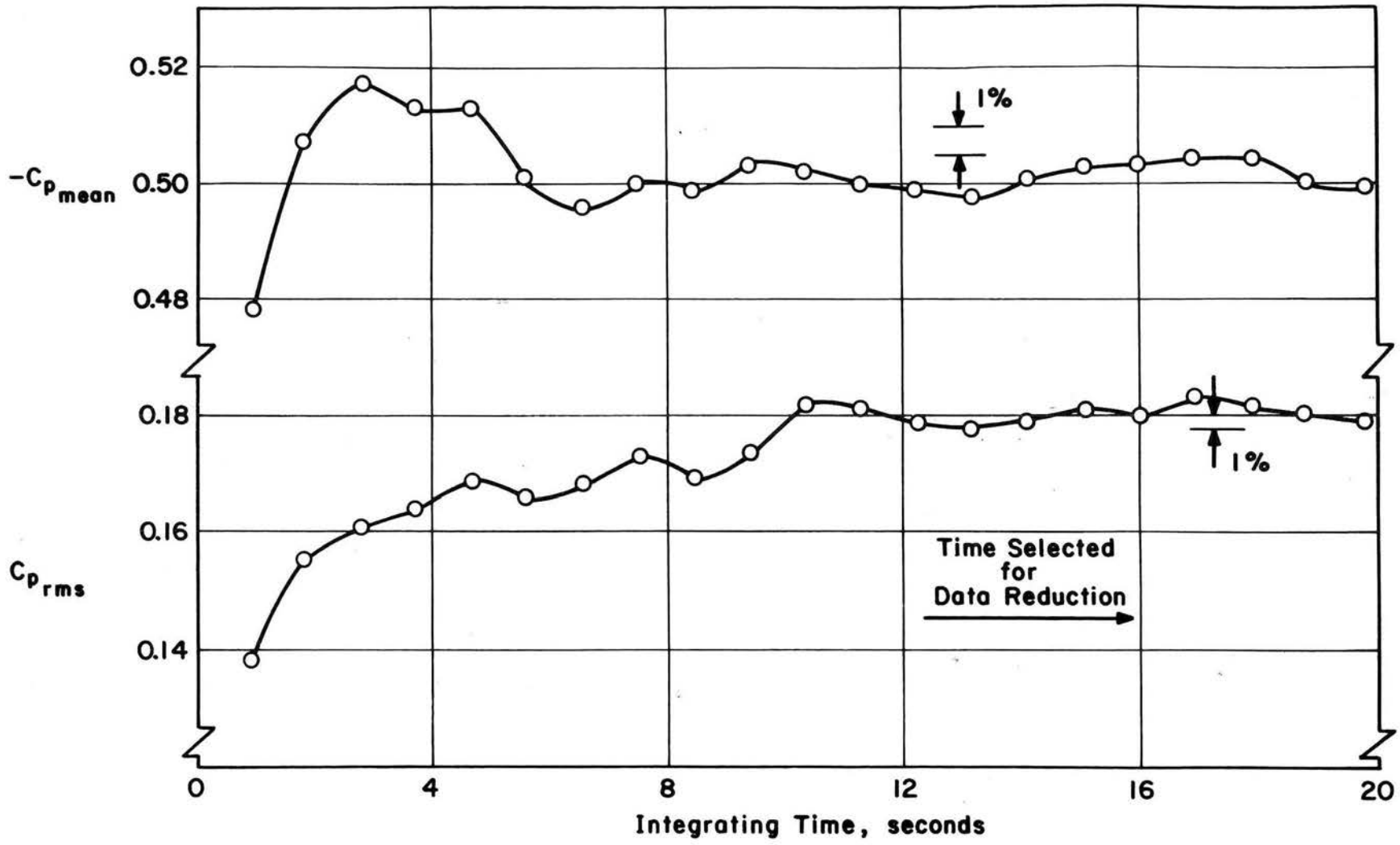


Figure 6 - Data Sampling Time Verification

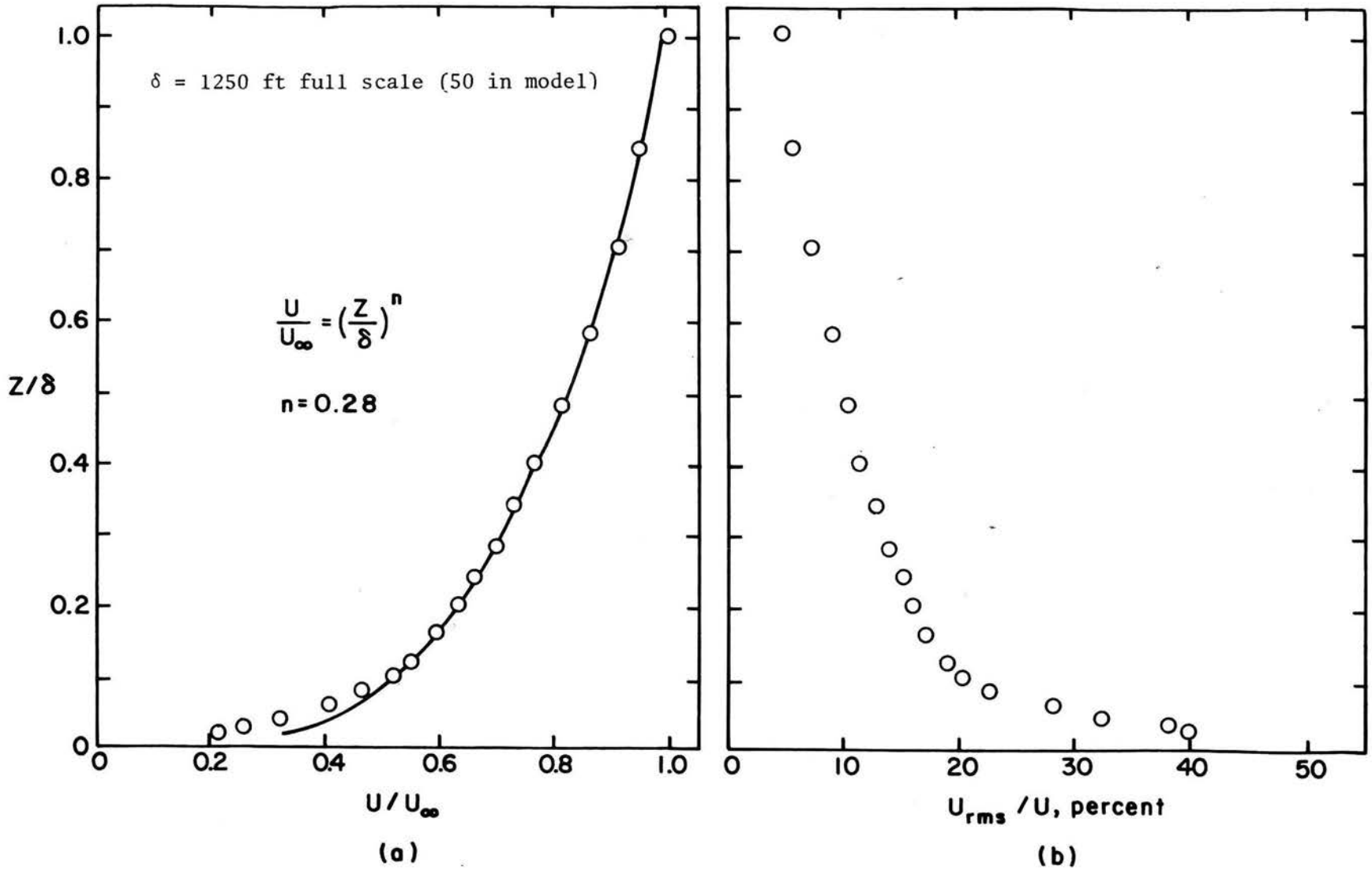


Figure 7– Velocity and Turbulence Profiles Approaching the Model

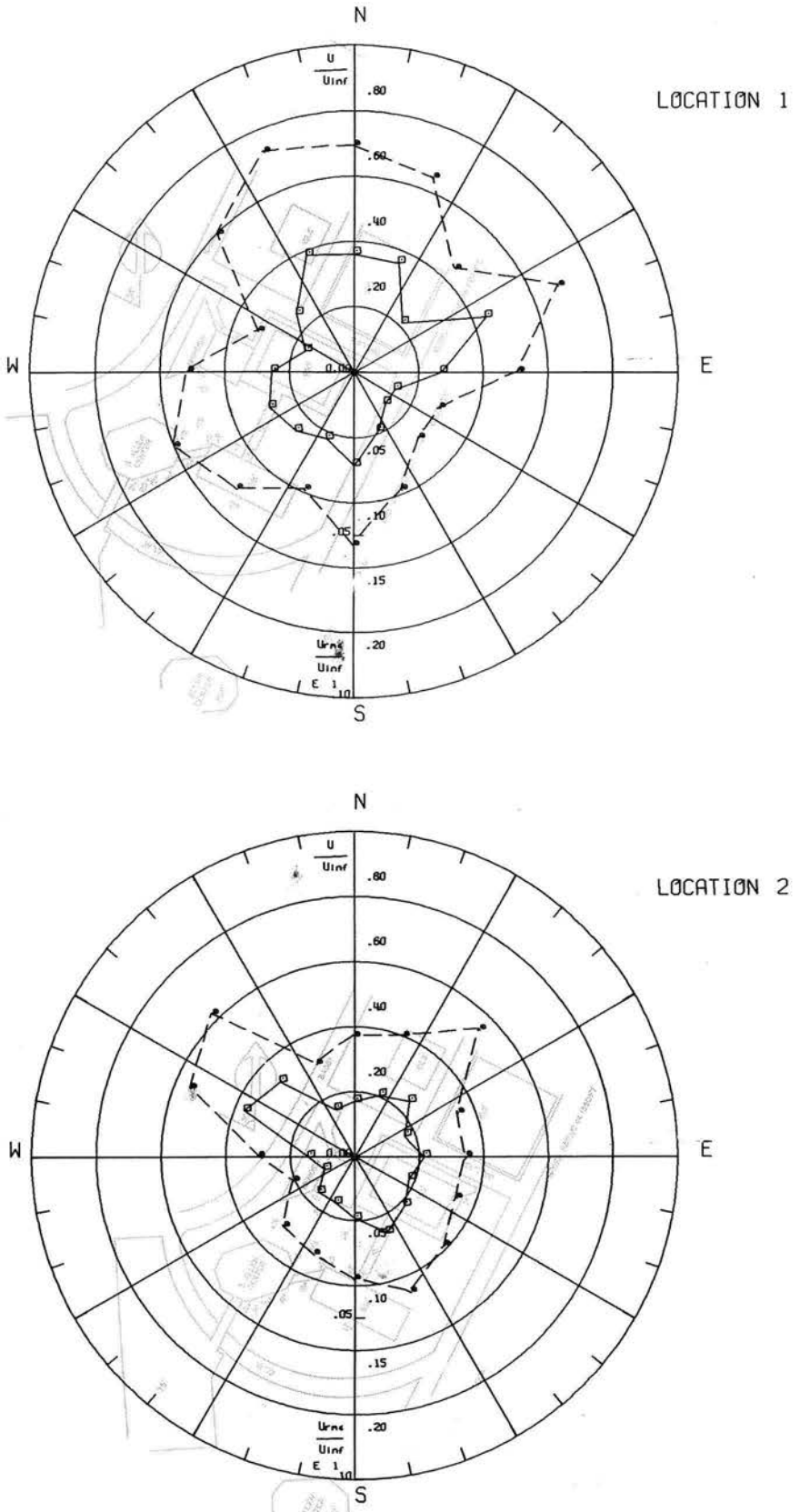


Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2.

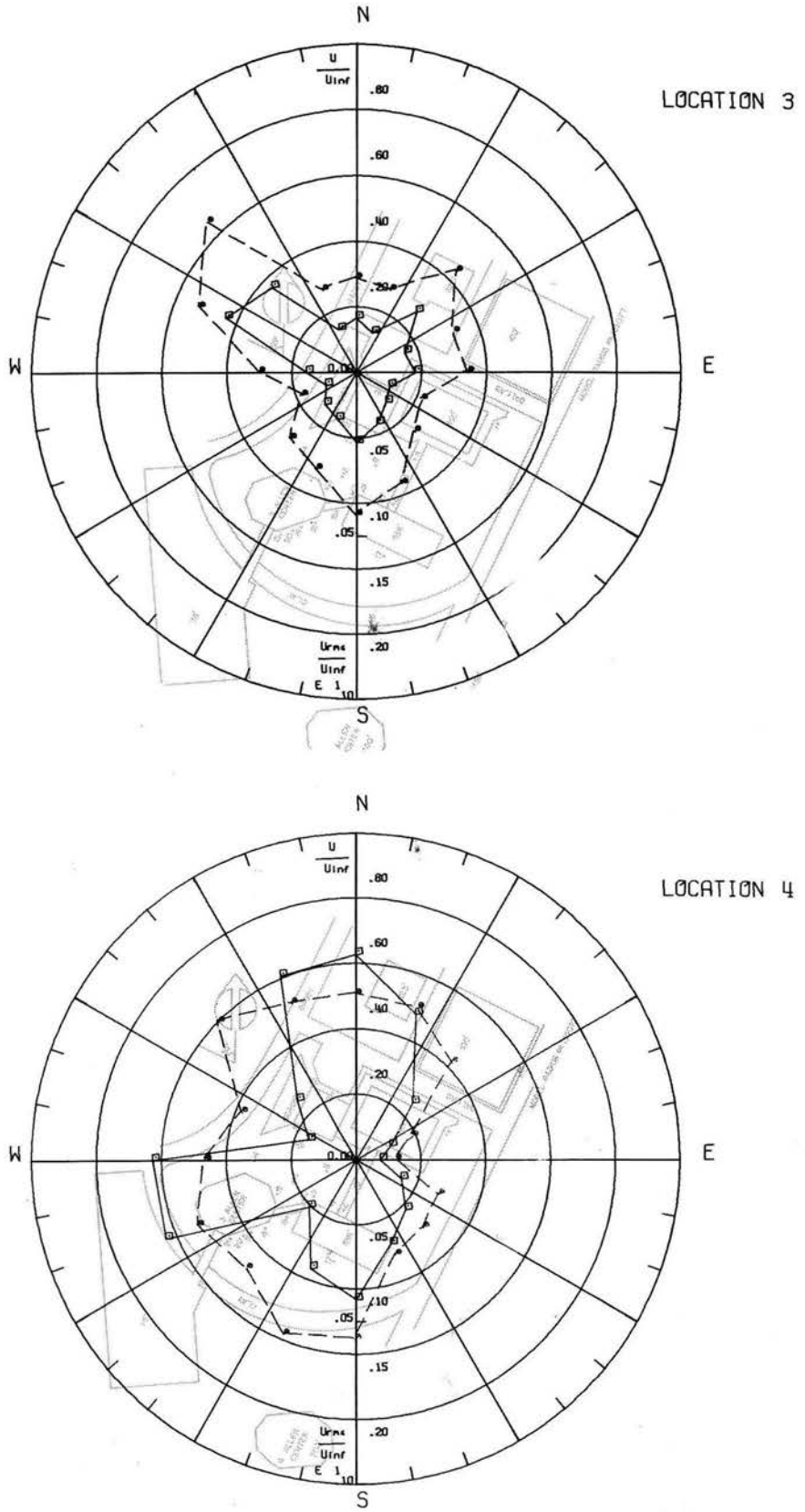


Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4.

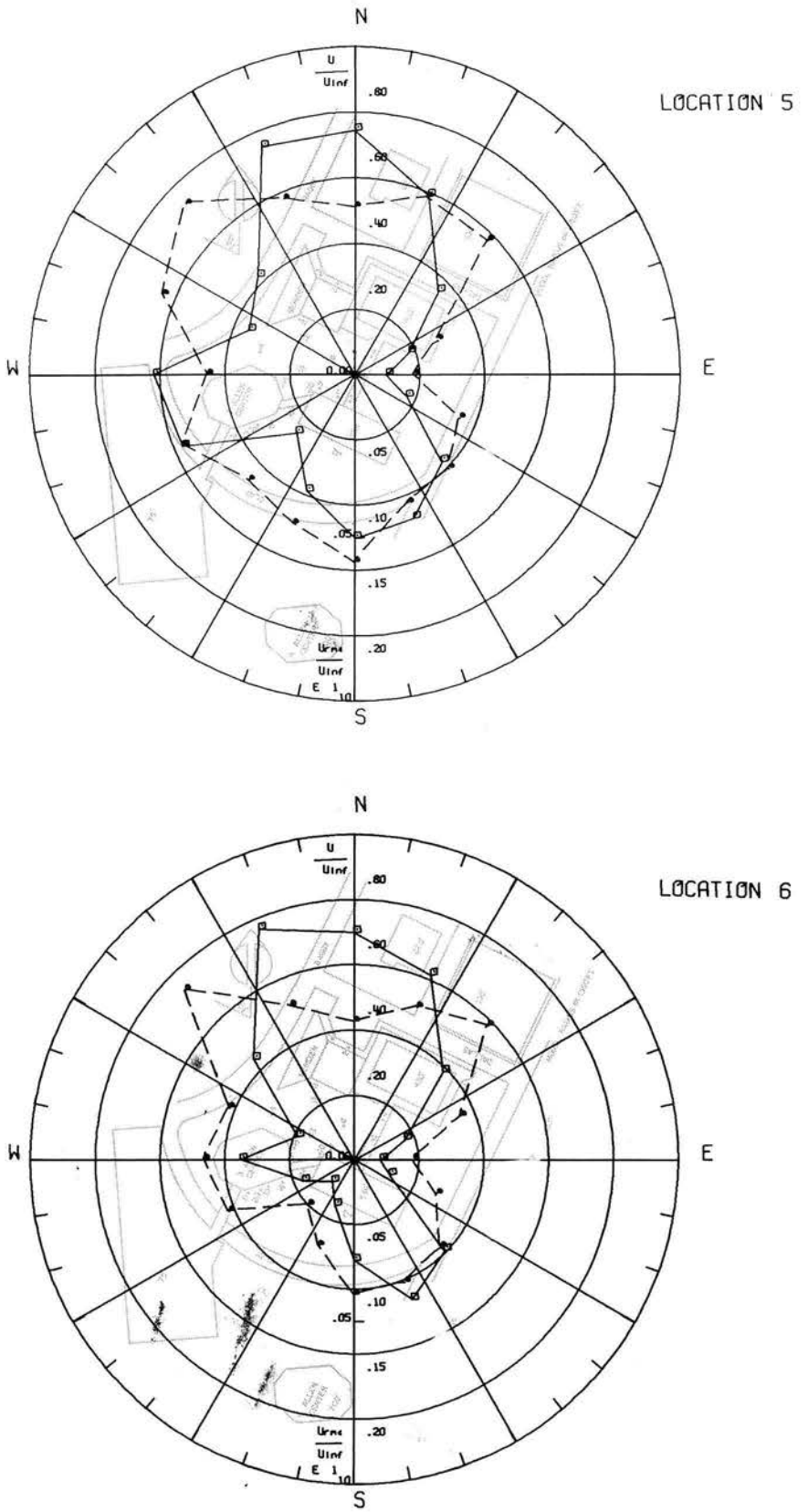


Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6.

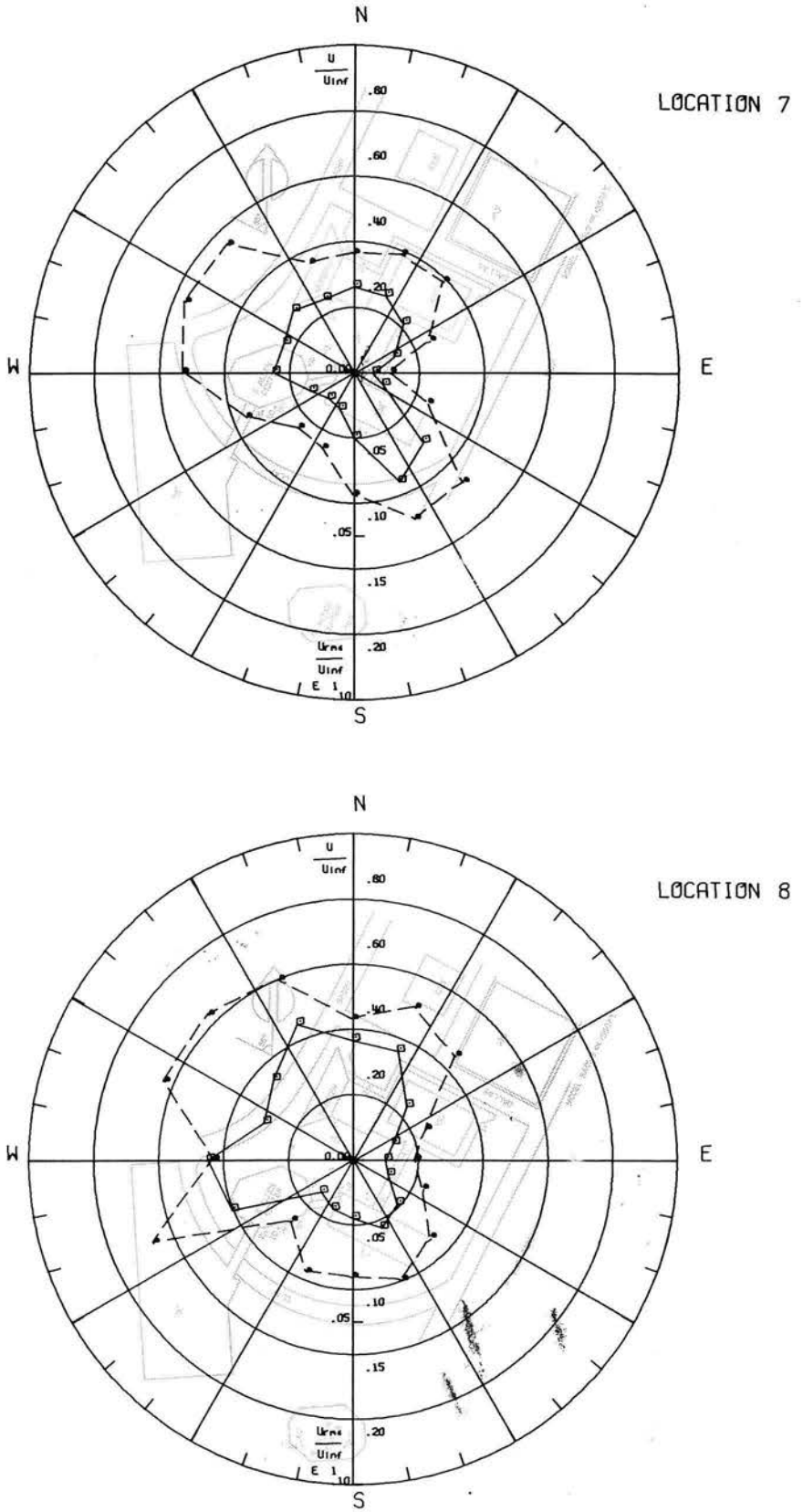


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8.

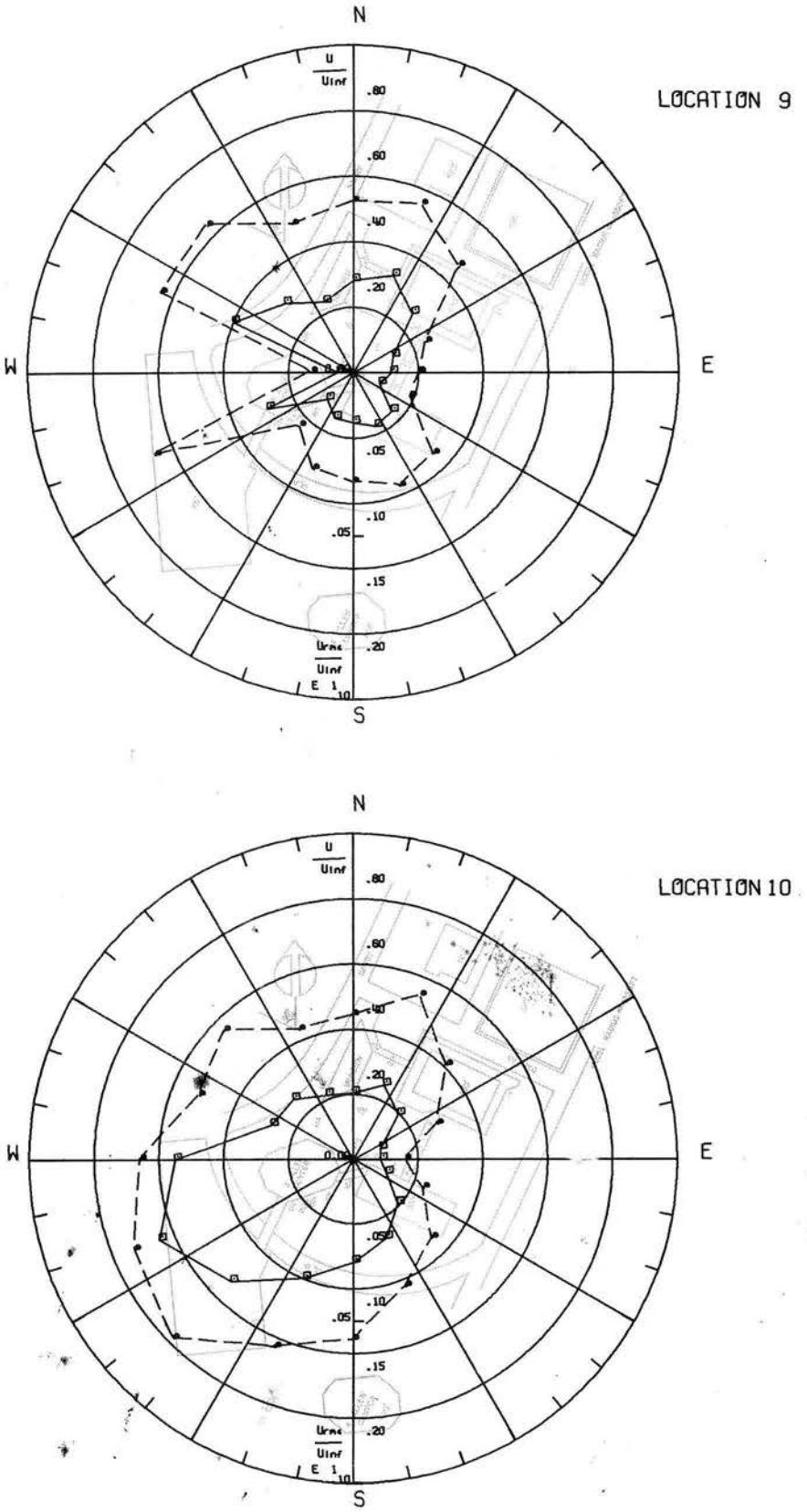


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10.

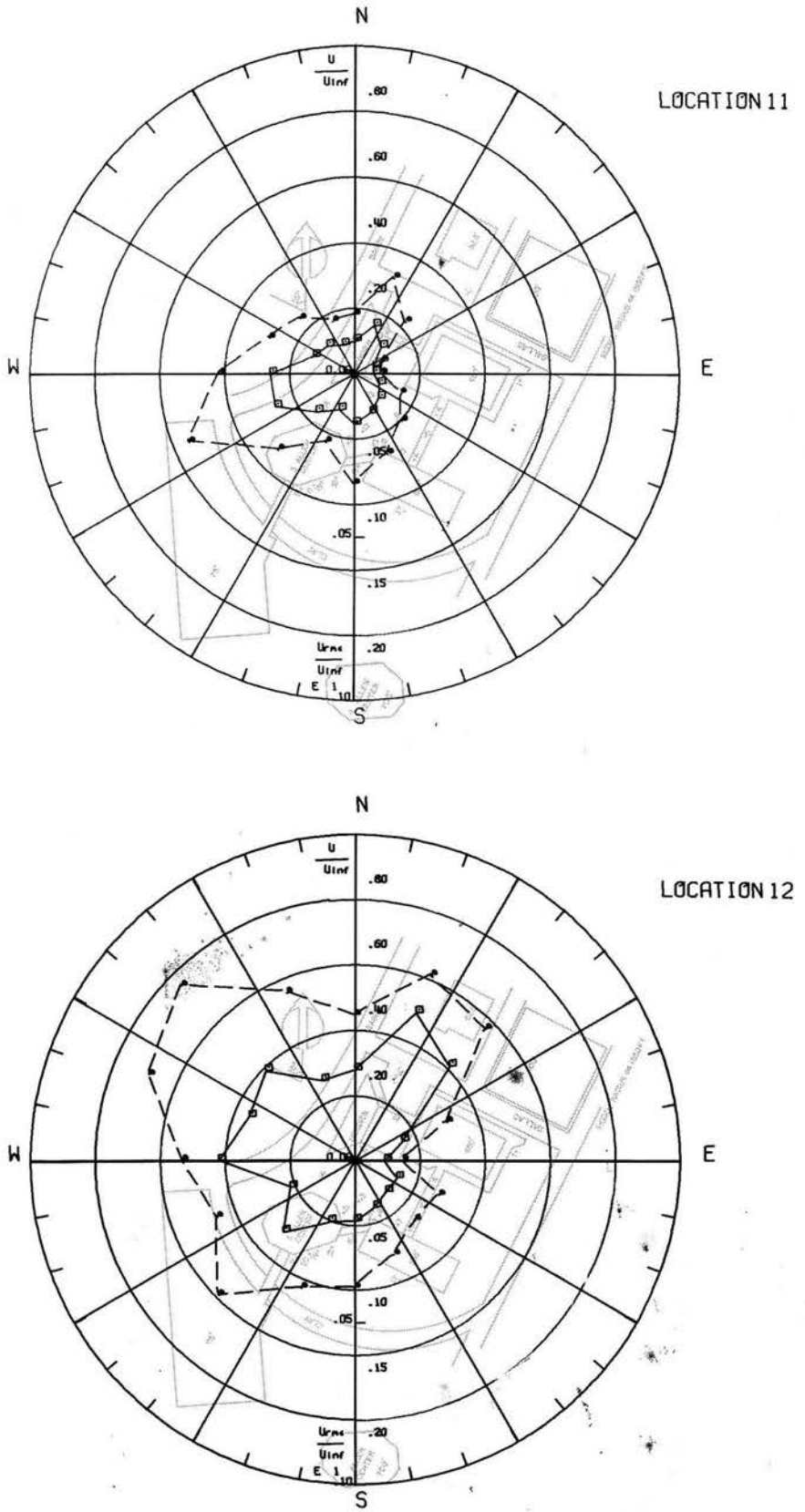


Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12.

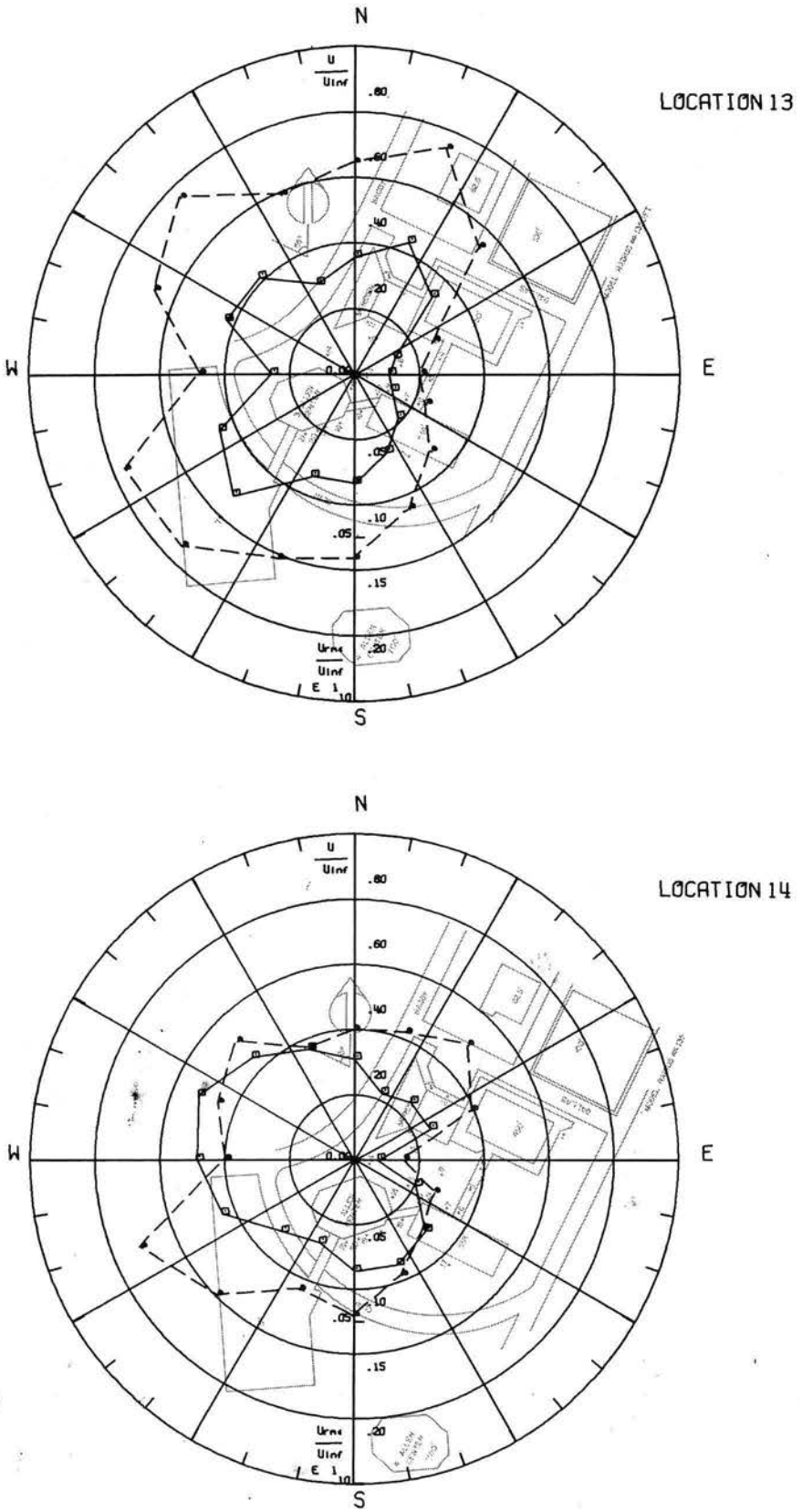


Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14.

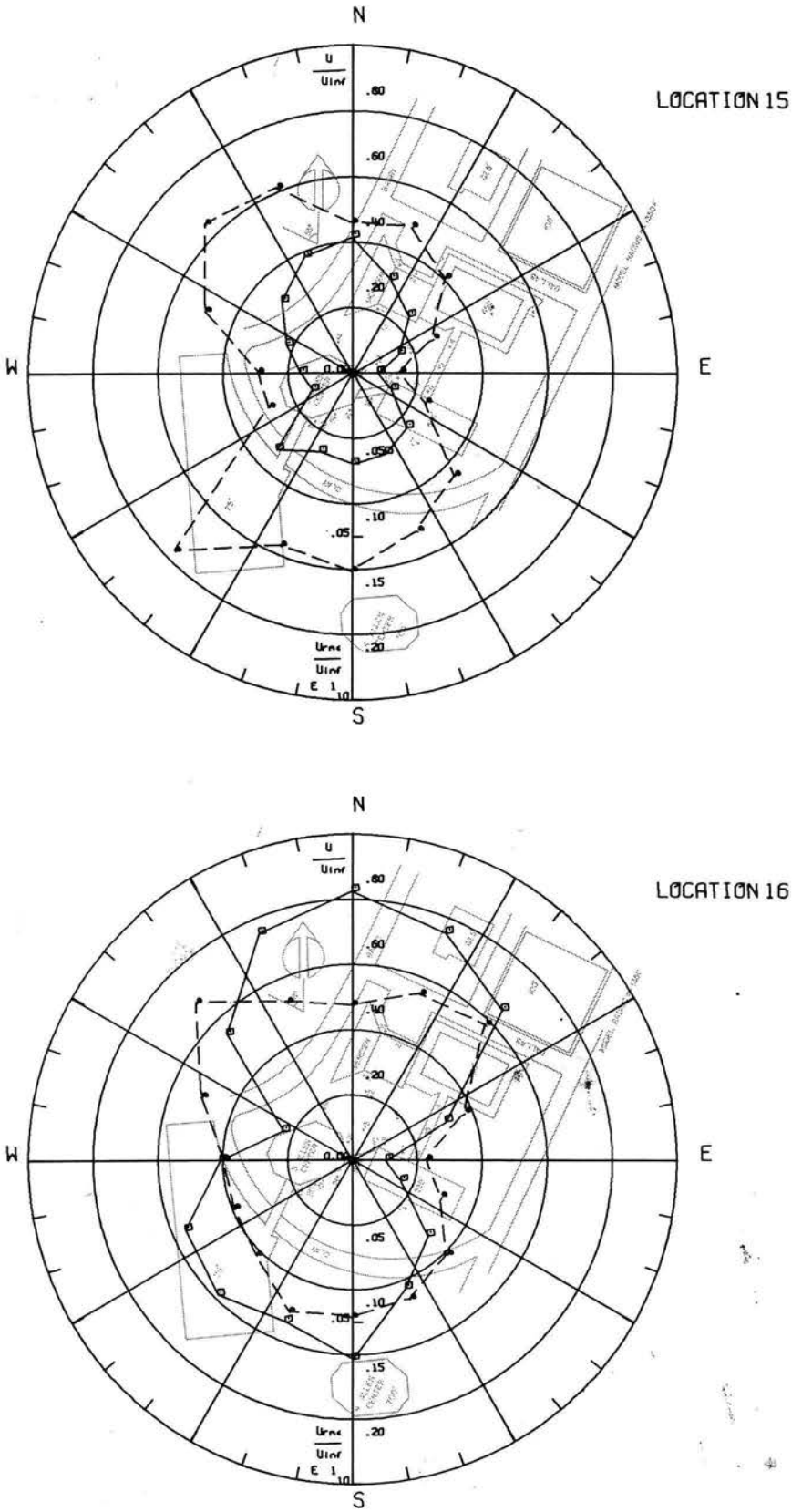


Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16.

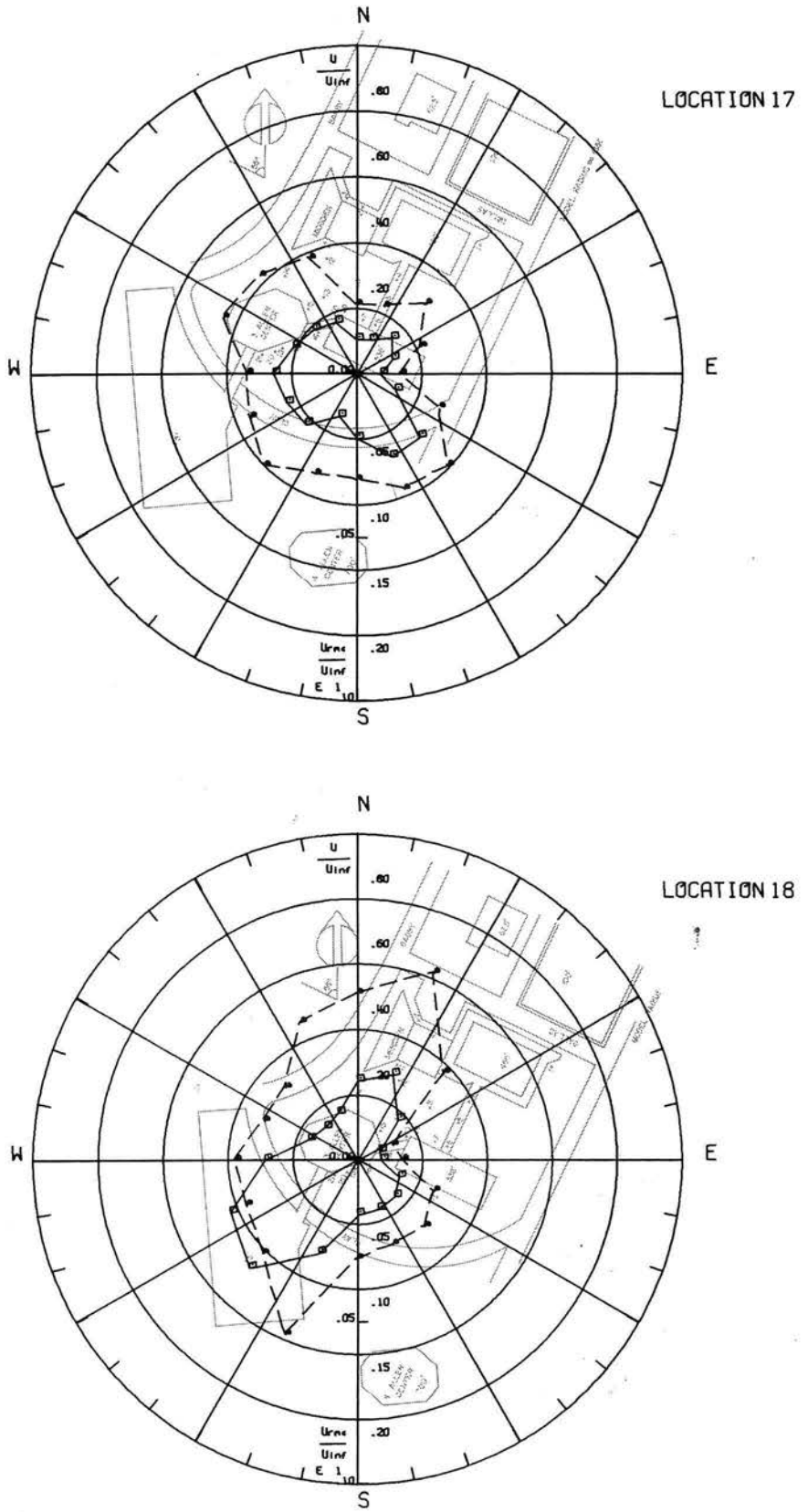


Figure 8i. Mean Velocities and Turbulence Intensities at Pedestrian Locations 17 and 18.

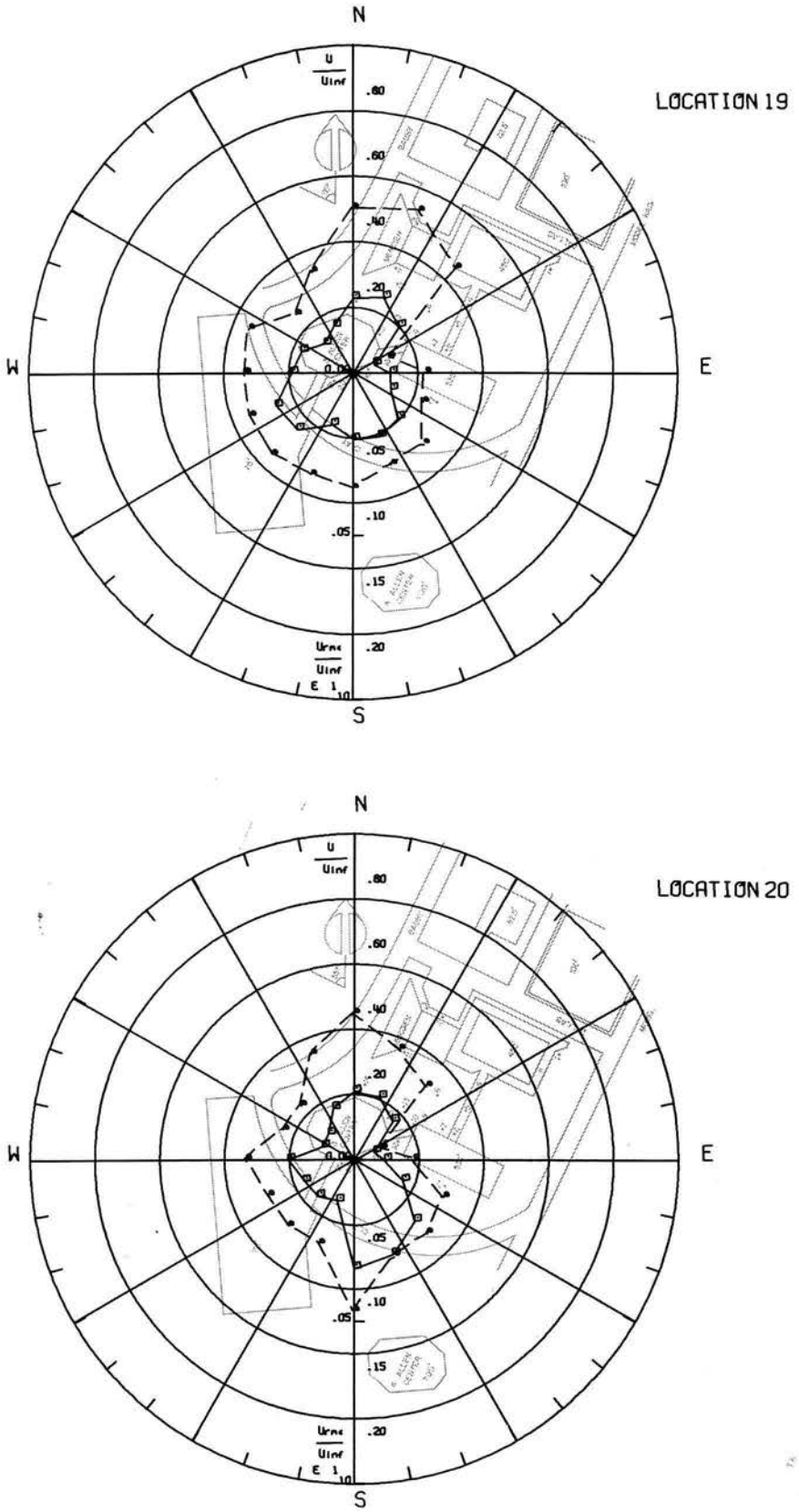


Figure 8j. Mean Velocities and Turbulence Intensities at Pedestrian Locations 19 and 20.

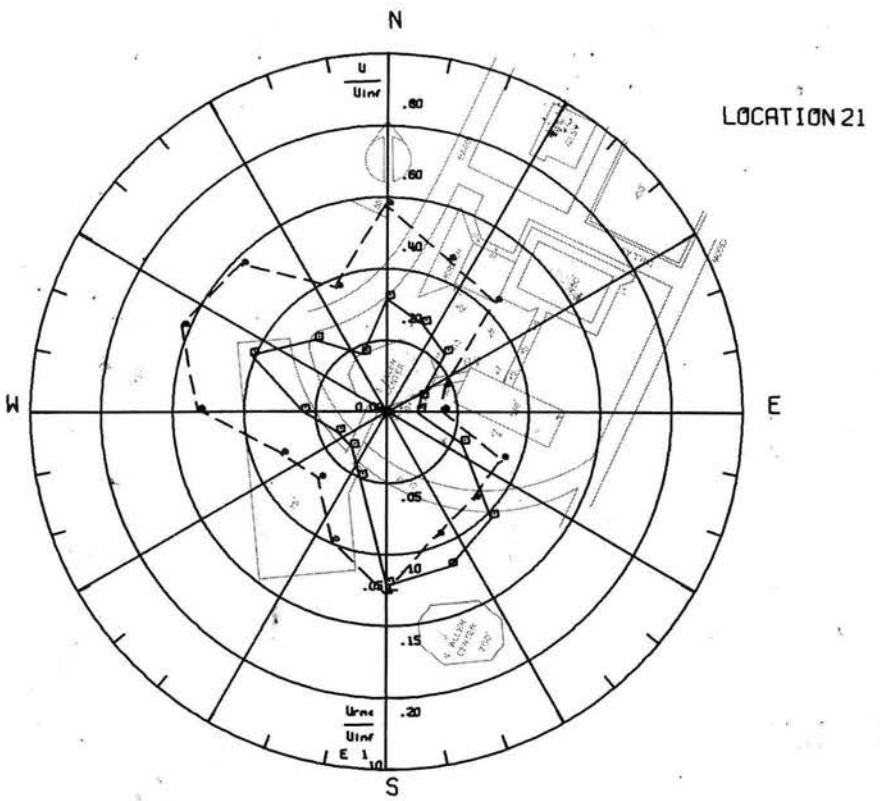


Figure 8k. Mean Velocities and Turbulence Intensities at Pedestrian Location 21.

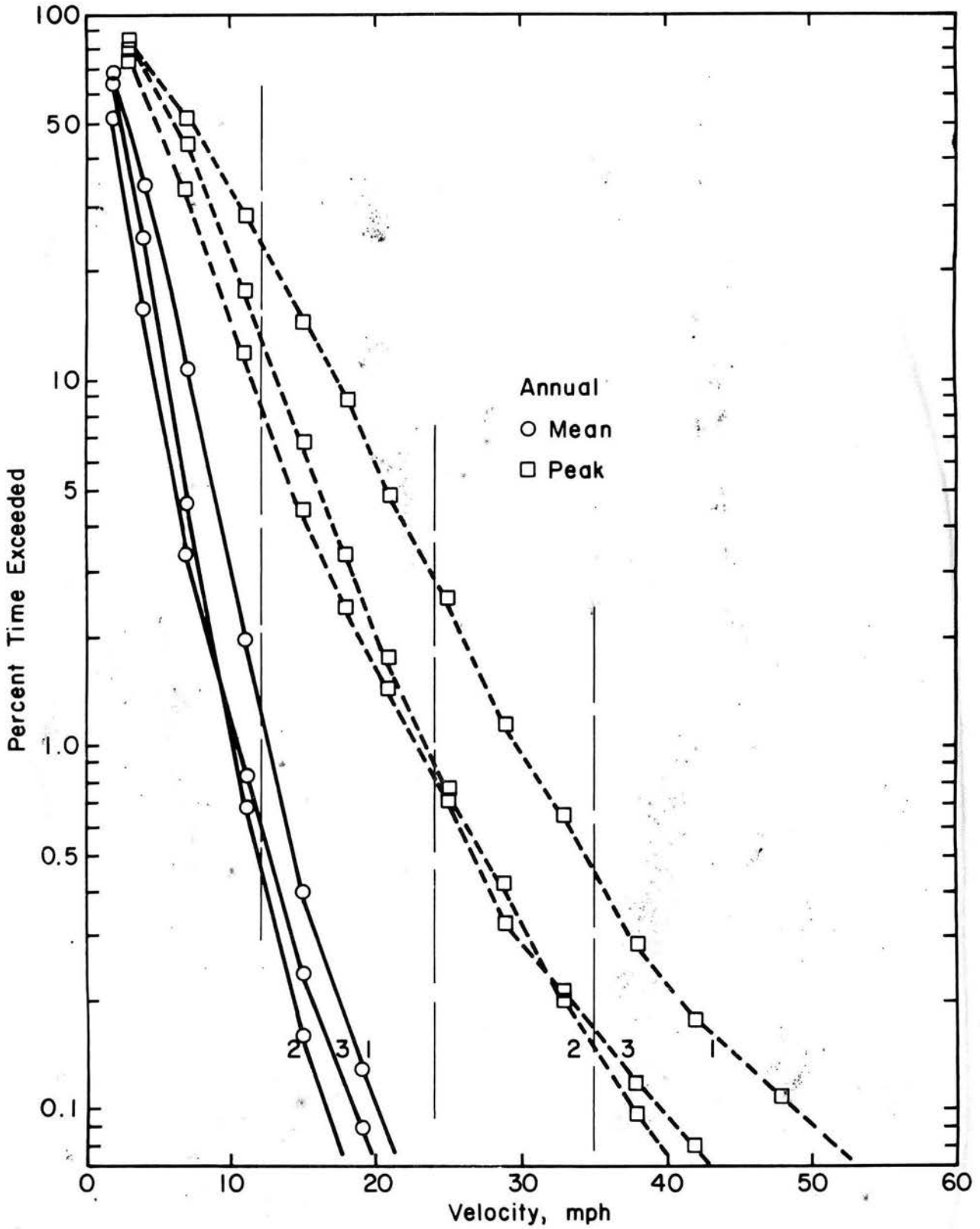


Fig. 9a. Wind Velocity Probabilities for Pedestrian Locations.

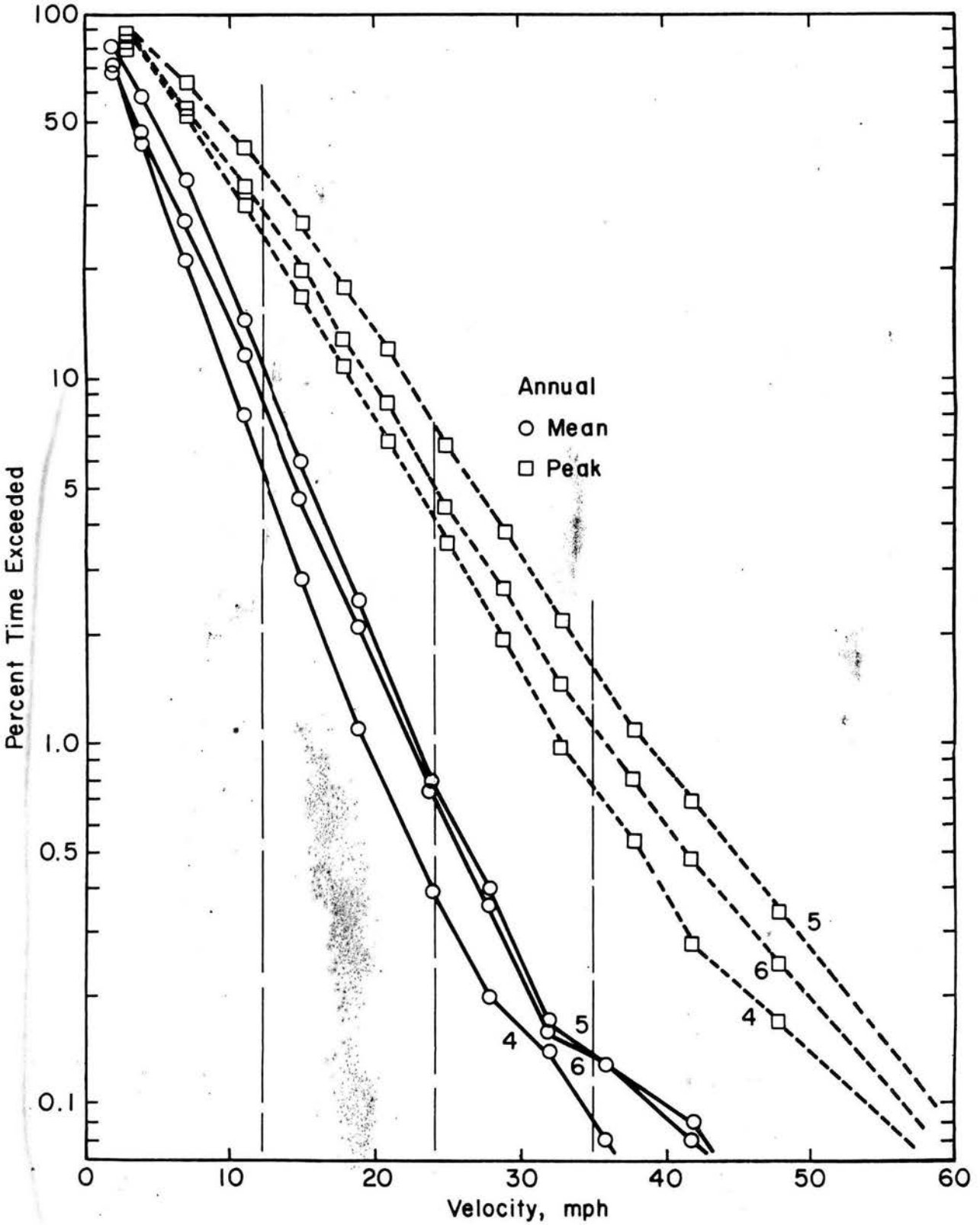


Fig. 9b. Wind Velocity Probabilities for Pedestrian Locations.

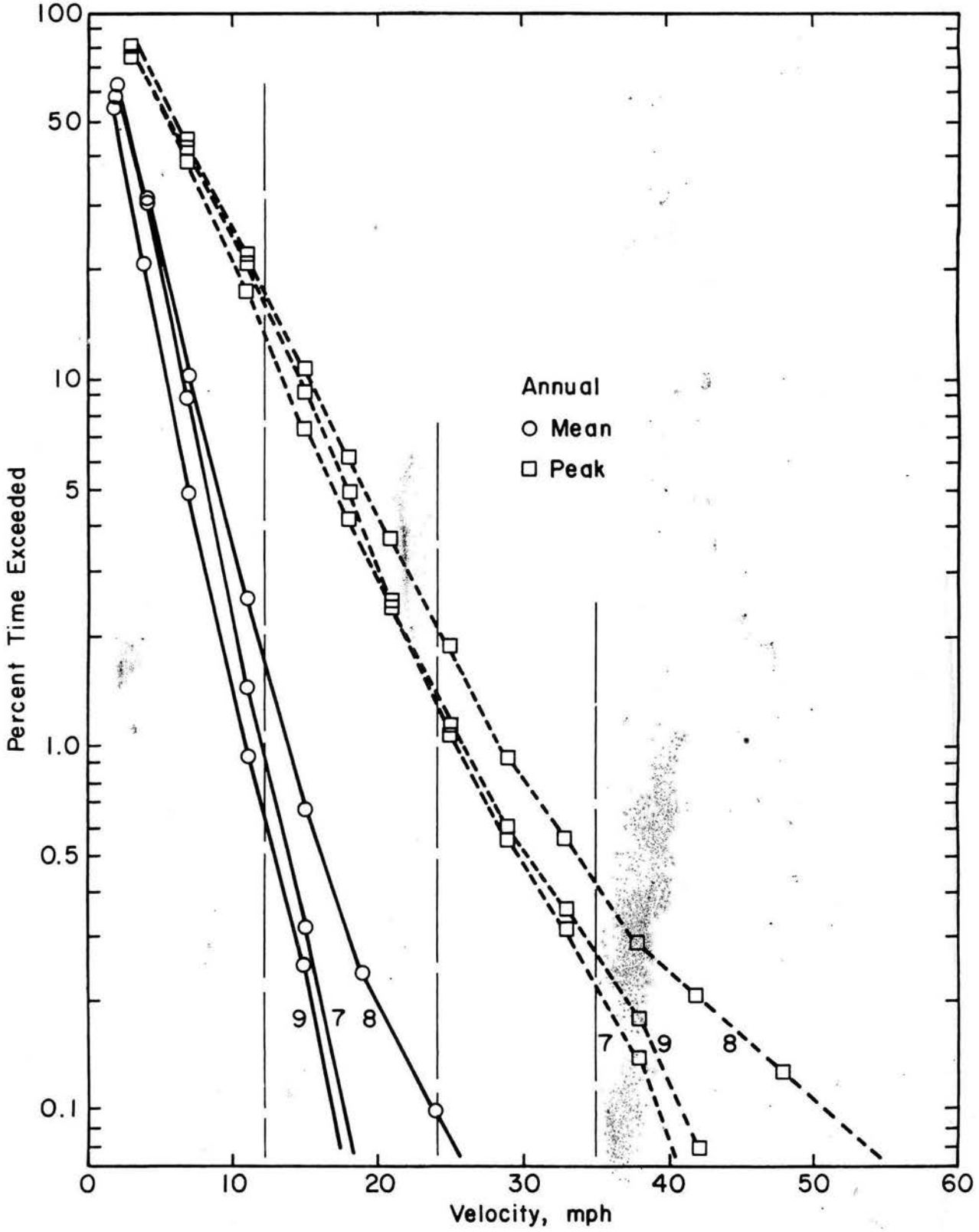


Fig. 9c. Wind Velocity Probabilities for Pedestrian Locations.

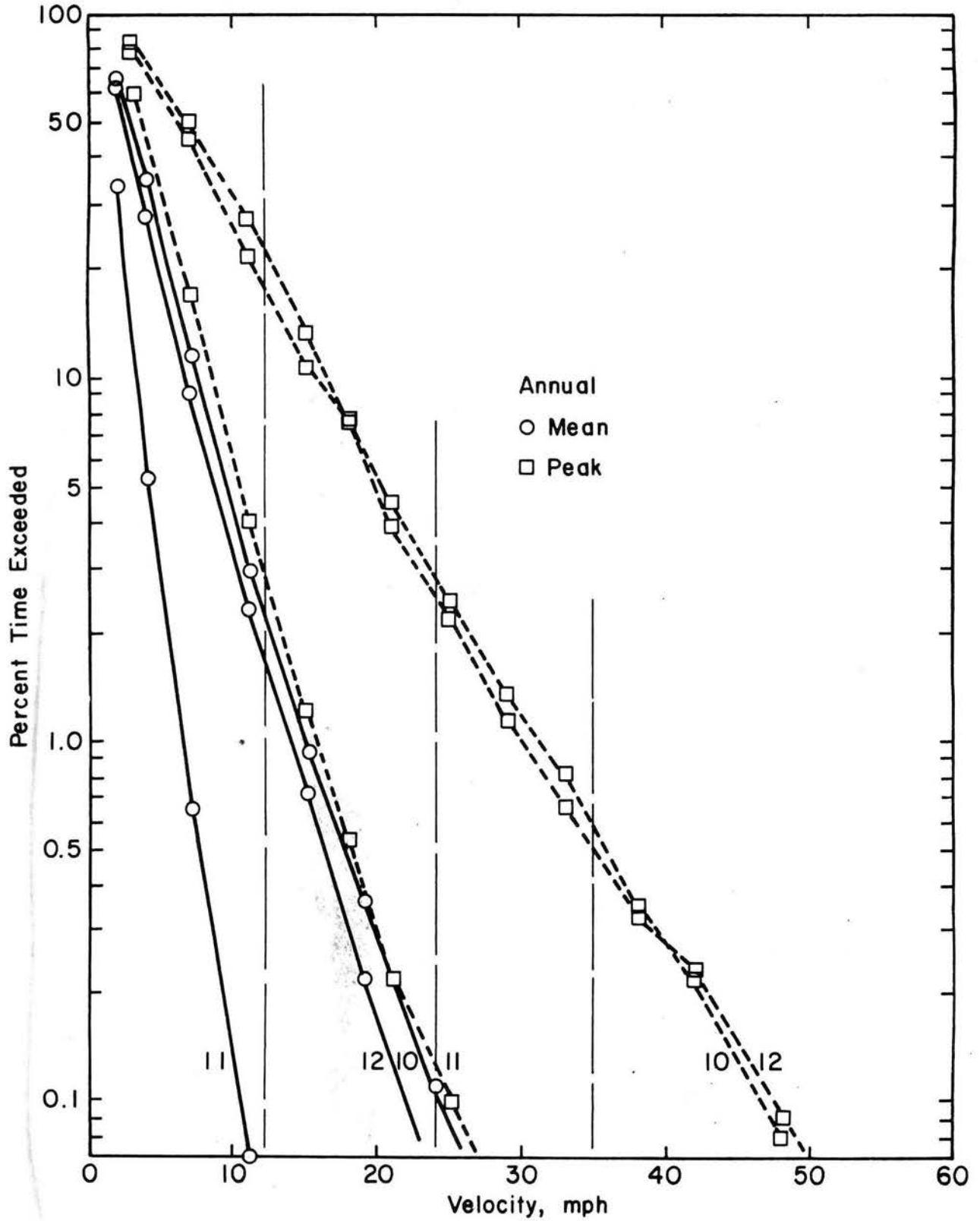


Fig. 9d. Wind Velocity Probabilities for Pedestrian Locations.

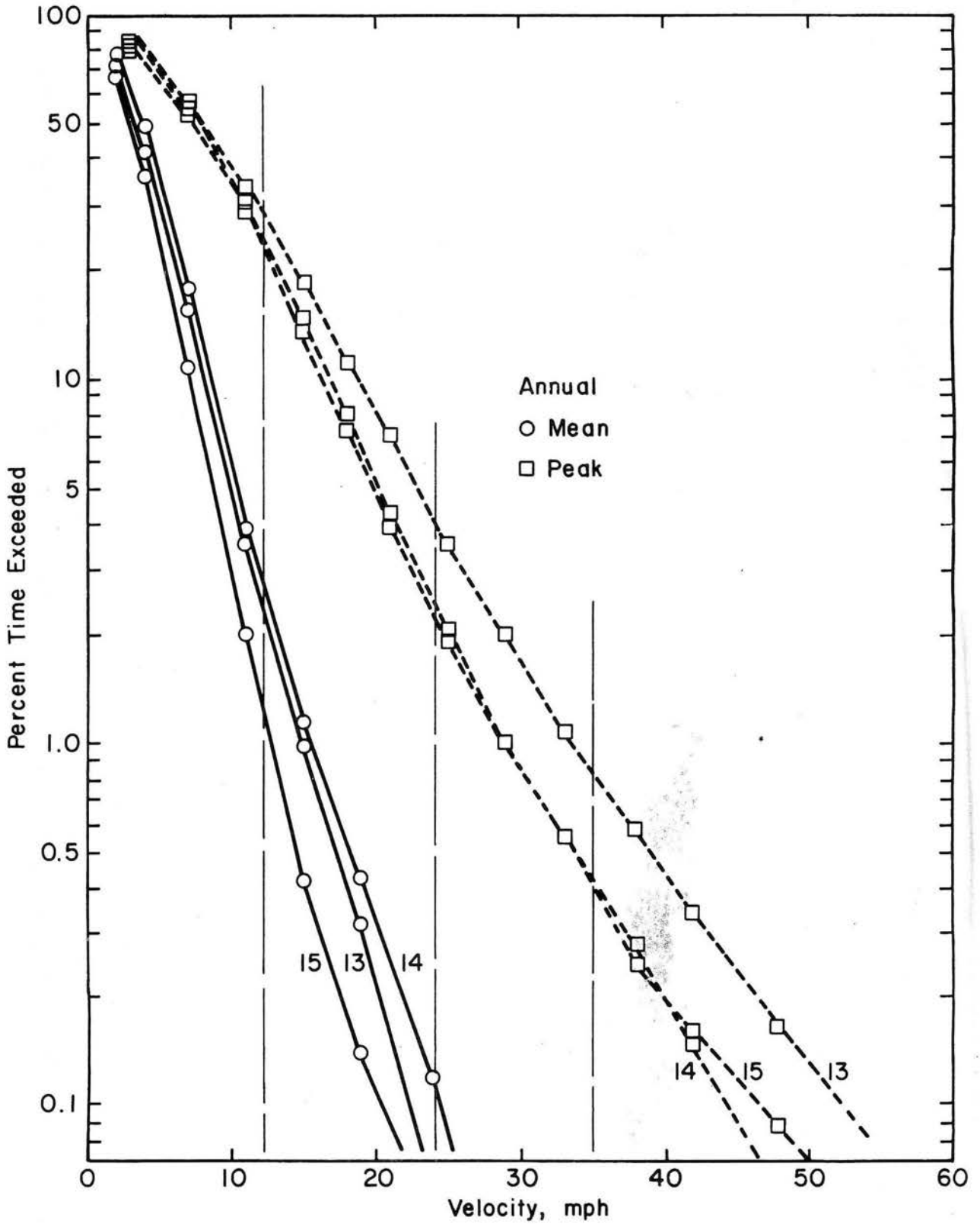


Fig. 9e. Wind Velocity Probabilities for Pedestrian Locations.

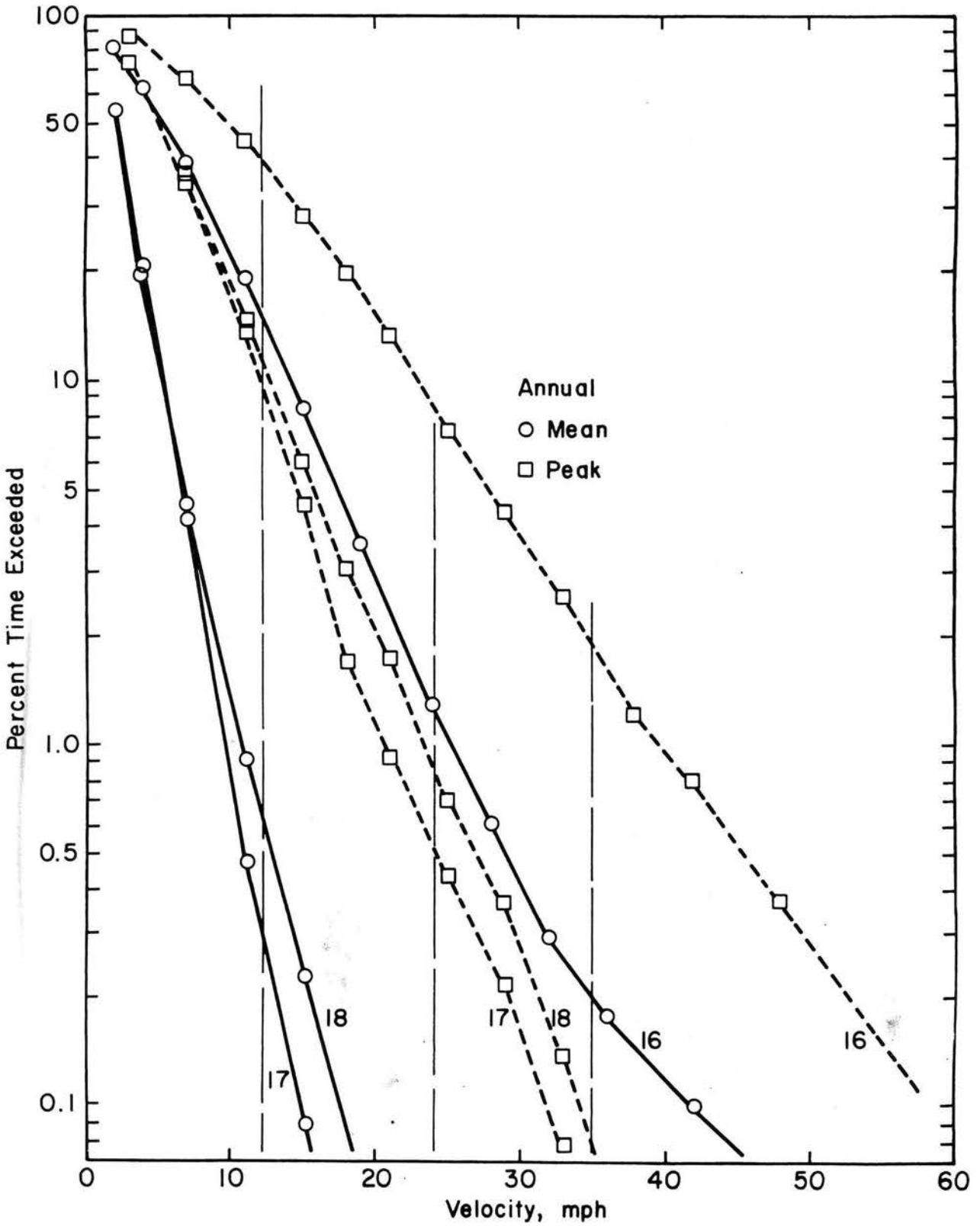


Fig. 9f. Wind Velocity Probabilities for Pedestrian Locations.

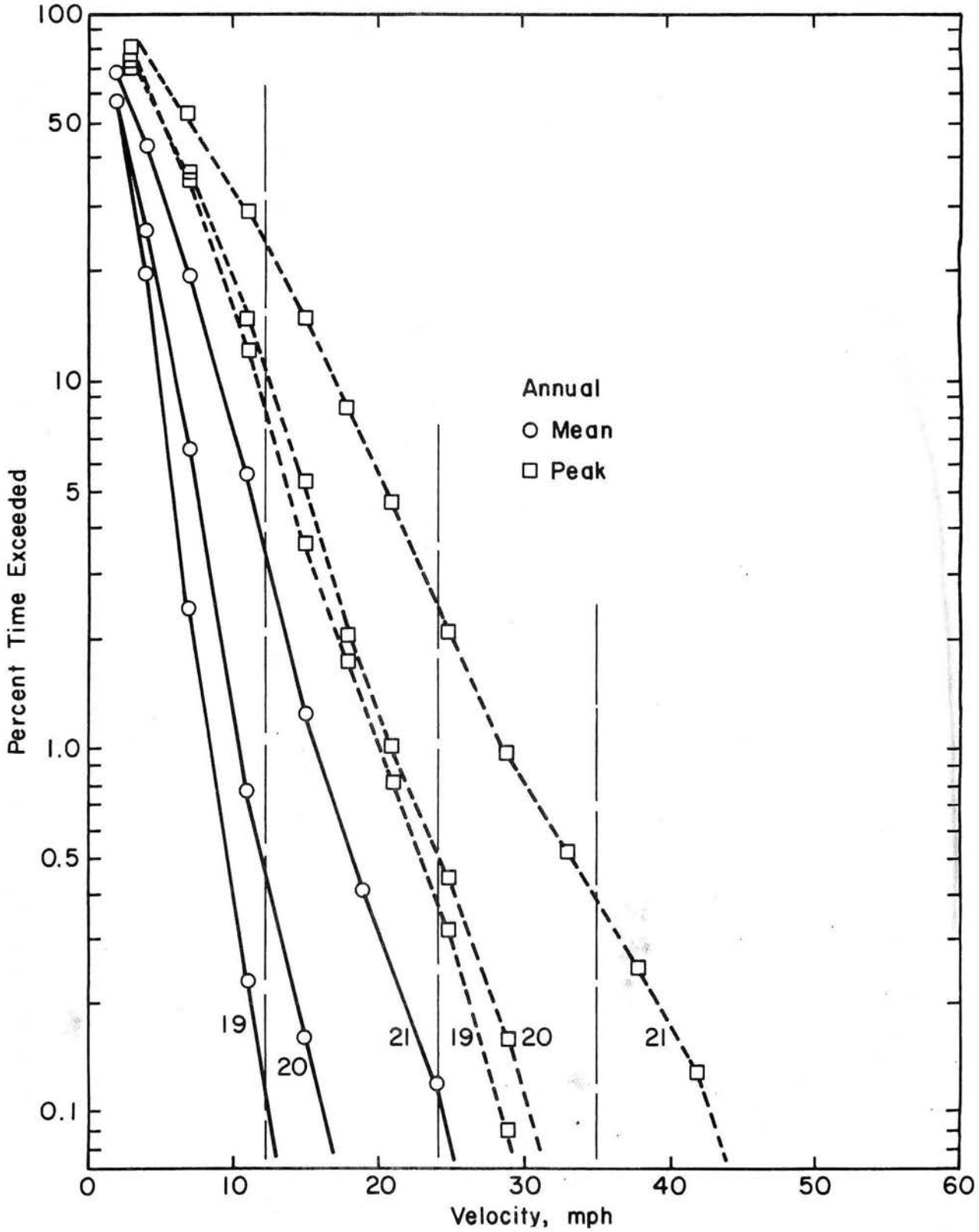
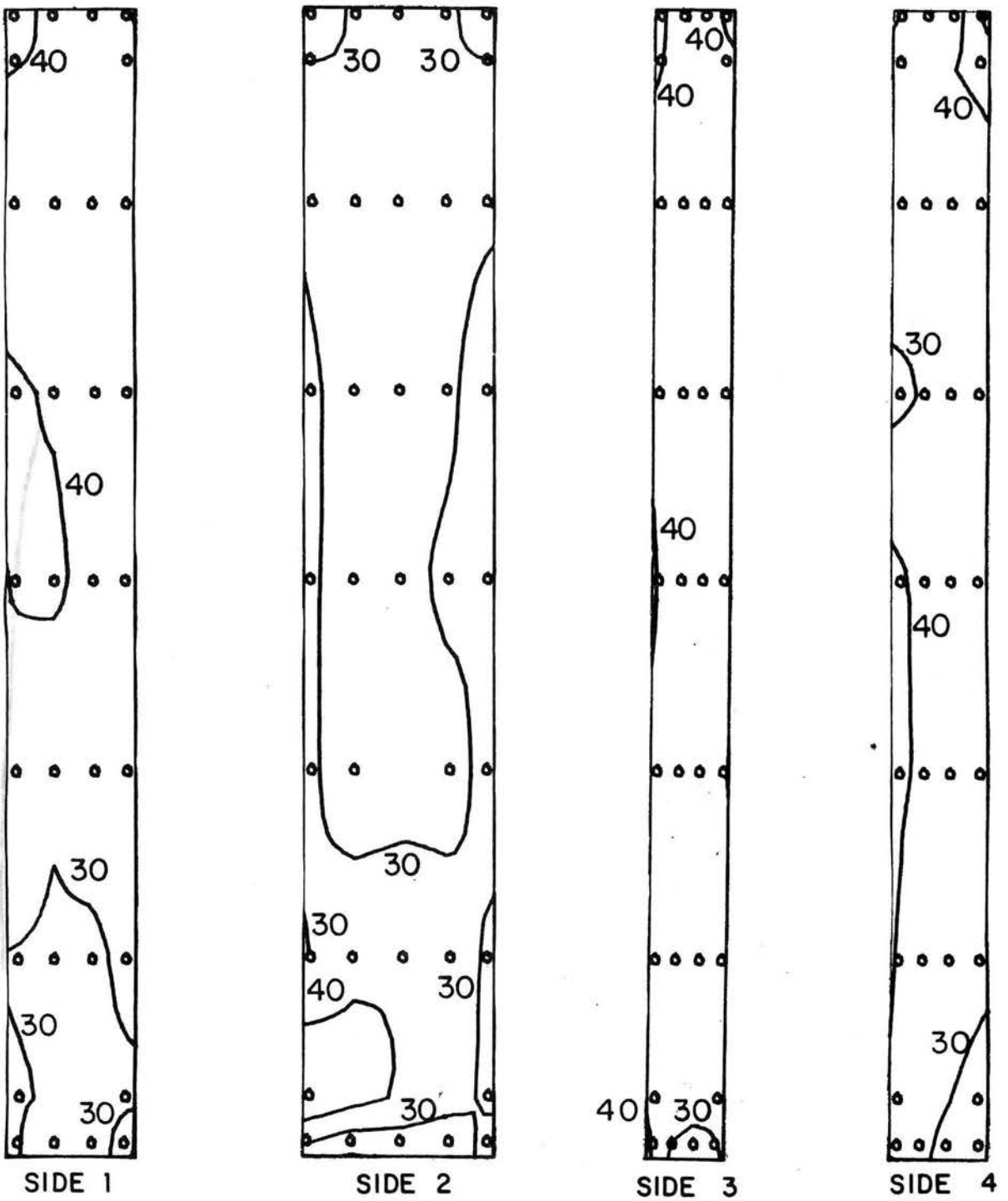


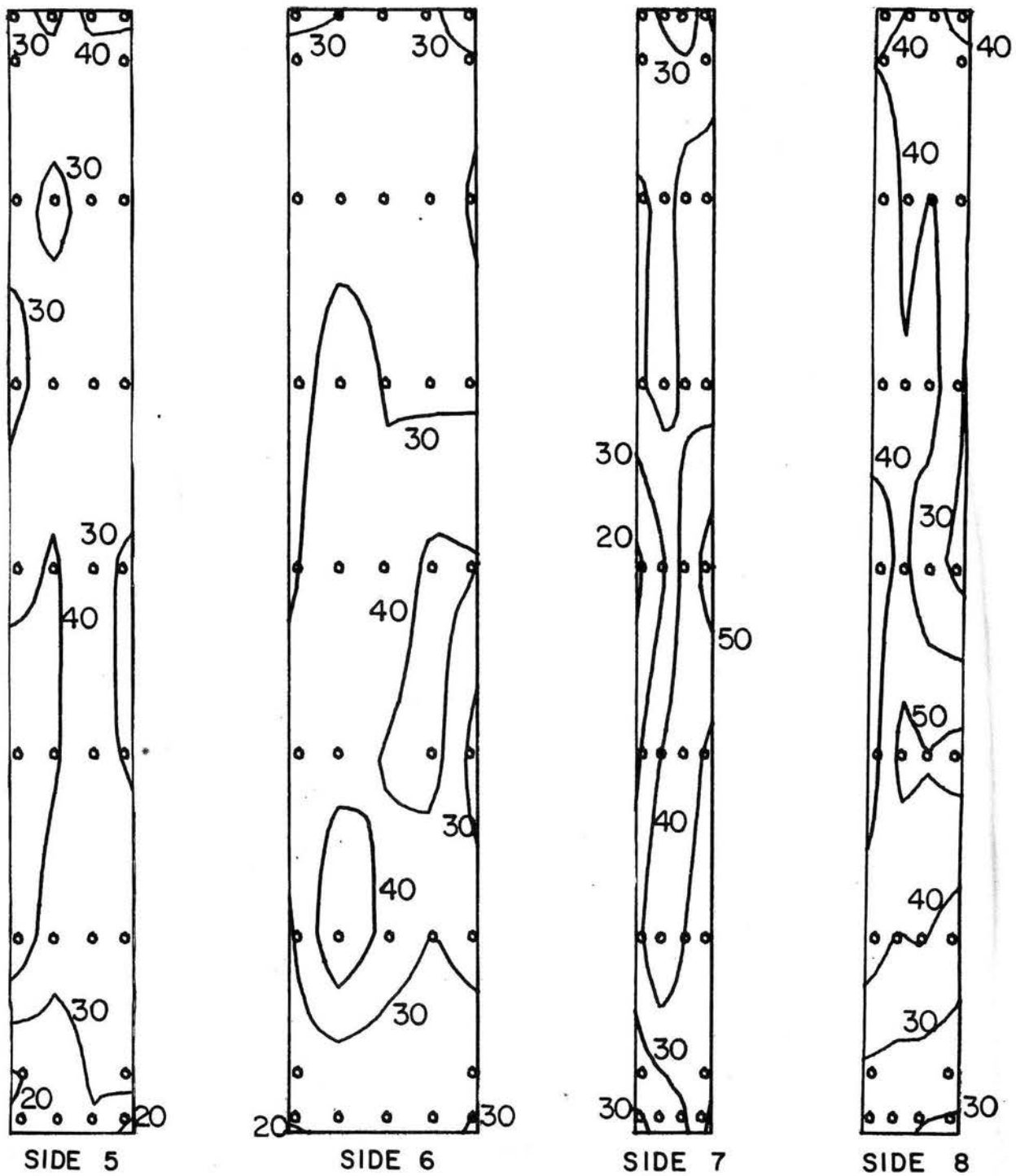
Fig. 9g. Wind Velocity Probabilities for Pedestrian Locations.



THREE ALLEN CENTER, CONFIGURATION A

31 PSF, GLASS LOAD FACTOR = 0.73

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



THREE ALLEN CENTER, CONFIGURATION A

31 PSF, GLASS LOAD FACTOR = 0.73

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

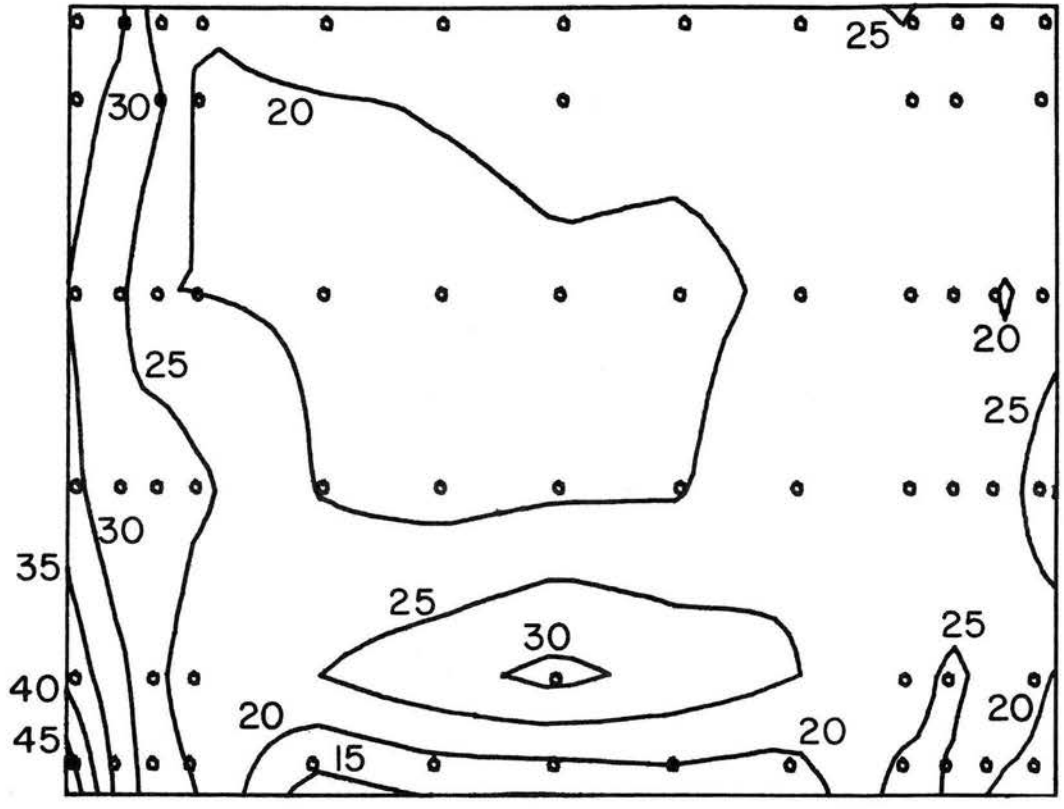
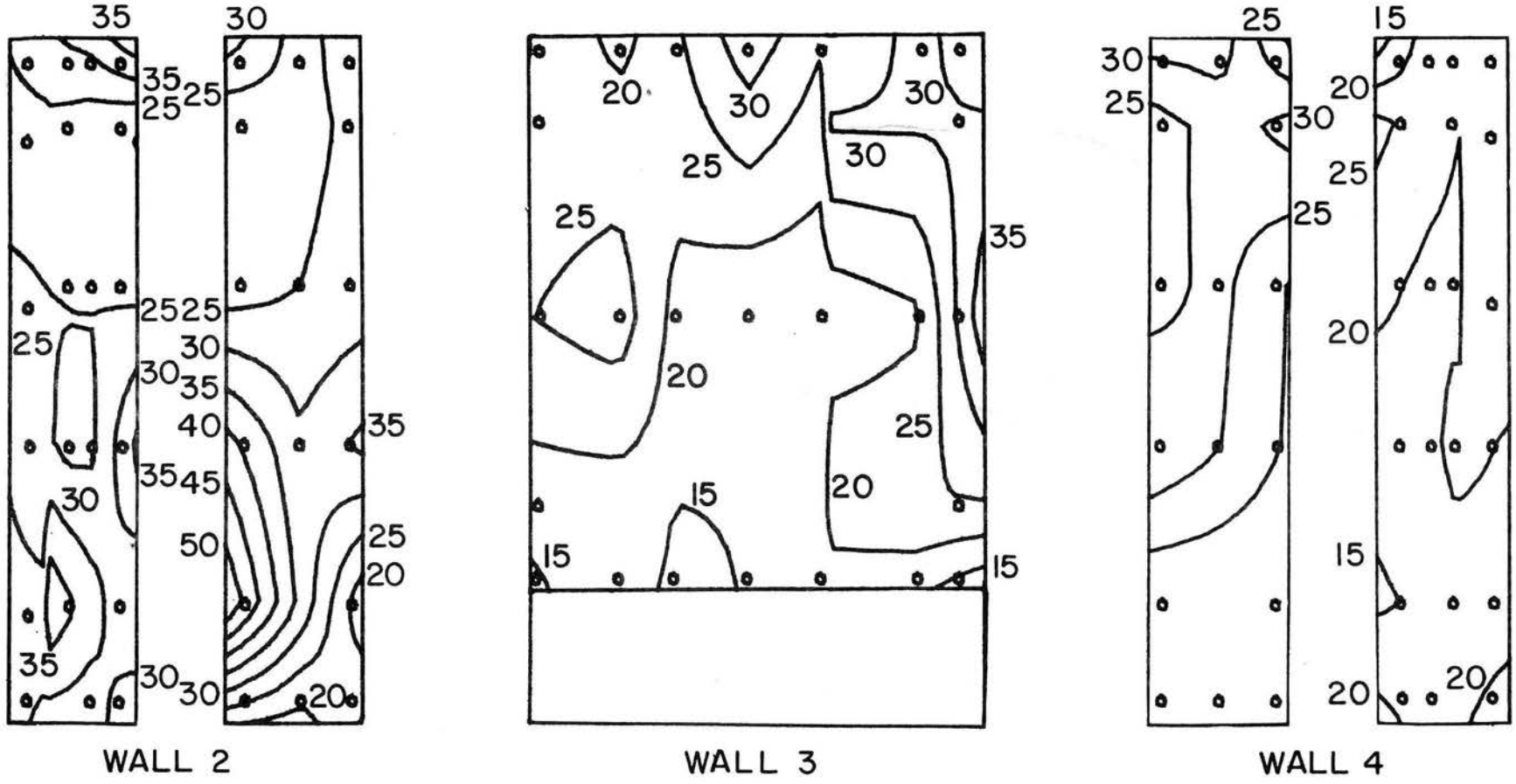


Fig. 10c. Peak-Pressure Contours on the Building for Glass Loads.



HOTEL MERIDIEN, HOUSTON

31 PSF. GLASS LOAD FACTOR = 0.73

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

TABLE 1. MOTION PICTURE SCENE GUIDE -- THREE ALLEN CENTER

Run	Wind Azimuth
1	00°
2	45°
3	90°
4	135°
5	180°
6	225°
7	270°
8	315°
Length ≃ 470 ft	
Running Time ≃ 13 min	

TABLE 2. PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ALLEN CENTER III HOUSTON, TEXAS

POSITION 1

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	36.1	17.3	47.9
22.50	36.0	16.0	44.6
45.00	21.2	11.1	52.5
67.50	44.0	17.1	39.0
90.00	26.9	12.8	47.5
112.50	13.6	7.2	53.1
135.00	13.5	7.1	52.7
157.50	19.2	9.7	50.7
180.00	28.6	13.3	46.5
202.50	22.0	9.8	44.4
225.00	25.5	12.7	50.0
247.50	28.3	15.0	53.0
270.00	25.4	12.8	50.3
292.50	16.4	8.0	48.6
315.00	25.1	14.9	59.2
337.50	38.6	18.2	47.1

POSITION 2

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	16.9	9.2	54.5
22.50	20.3	10.0	49.1
45.00	23.9	13.7	57.5
67.50	16.8	8.7	51.9
90.00	21.4	8.7	40.5
112.50	18.2	8.5	47.0
135.00	21.6	9.8	45.5
157.50	25.6	11.4	44.4
180.00	19.4	9.6	49.3
202.50	15.8	8.3	52.4
225.00	15.9	7.8	49.1
247.50	10.2	5.1	50.1
270.00	14.4	7.4	51.5
292.50	37.0	13.7	37.1
315.00	32.6	15.5	47.5
337.50	15.7	7.7	48.9

POSITION 3

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	16.6	7.2	43.3
22.50	13.0	6.8	52.2
45.00	26.2	10.9	41.8
67.50	16.0	8.1	50.2
90.00	18.1	8.6	47.4
112.50	11.0	5.5	49.7
135.00	12.9	6.4	49.7
157.50	16.8	9.2	54.5
180.00	21.4	10.9	51.1
202.50	15.4	8.0	52.1
225.00	13.7	7.1	52.0
247.50	10.2	4.5	44.5
270.00	15.4	7.5	48.7
292.50	43.5	13.1	30.0
315.00	36.8	16.3	44.1
337.50	14.1	6.8	48.1

POSITION 4

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	62.8	12.6	20.1
22.50	48.1	12.5	26.0
45.00	24.6	10.5	42.6
67.50	11.3	4.7	41.6
90.00	7.4	3.1	41.3
112.50	15.1	6.9	45.9
135.00	21.5	7.4	34.2
157.50	28.0	8.0	28.5
180.00	43.3	13.9	32.1
202.50	36.4	14.6	40.0
225.00	20.5	11.9	58.1
247.50	63.3	13.2	20.8
270.00	62.6	11.6	18.5
292.50	15.8	9.5	60.0
315.00	25.7	14.9	58.1
337.50	60.7	12.9	21.3

TABLE 2. PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ALLEN CENTER III HOUSTON, TEXAS

POSITION 5

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	74.4	12.7	17.1
22.50	59.1	14.6	24.7
45.00	36.1	14.4	39.9
67.50	18.0	6.9	38.3
90.00	9.8	4.5	46.5
112.50	17.2	8.7	50.6
135.00	37.7	10.2	27.1
157.50	47.5	10.6	22.4
180.00	50.3	14.4	28.7
202.50	38.7	12.4	32.0
225.00	25.4	11.5	45.2
247.50	57.3	14.3	24.9
270.00	61.8	11.3	18.3
292.50	35.2	16.0	45.4
315.00	42.3	18.4	43.5
337.50	75.2	14.5	19.2

POSITION 6

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	69.9	10.6	15.2
22.50	61.5	12.7	20.6
45.00	38.6	14.6	37.9
67.50	16.8	8.9	52.8
90.00	8.2	4.5	55.5
112.50	11.9	6.9	58.1
135.00	39.5	9.5	24.0
157.50	46.7	10.3	22.0
180.00	31.1	10.5	33.6
202.50	15.3	7.2	46.8
225.00	9.5	5.0	52.8
247.50	17.1	10.5	61.3
270.00	35.1	11.6	33.0
292.50	19.0	10.4	55.0
315.00	43.9	18.5	42.1
337.50	76.8	12.8	16.7

POSITION 7

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	26.1	9.0	34.6
22.50	25.3	9.7	38.2
45.00	21.3	9.7	45.7
67.50	13.3	6.3	47.5
90.00	5.8	2.8	48.0
112.50	9.6	6.1	64.0
135.00	30.0	11.9	39.6
157.50	36.2	12.2	33.6
180.00	20.0	9.4	47.0
202.50	12.0	6.3	52.7
225.00	11.1	6.0	54.0
247.50	14.5	9.0	61.8
270.00	25.0	13.2	52.7
292.50	23.5	14.0	59.8
315.00	26.7	13.8	51.6
337.50	24.1	9.0	37.2

POSITION 8

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	36.5	10.7	29.3
22.50	35.9	12.5	34.9
45.00	23.2	11.2	48.2
67.50	13.2	6.1	45.9
90.00	9.8	4.8	48.8
112.50	11.6	5.8	50.1
135.00	19.1	8.5	44.3
157.50	22.7	10.1	44.4
180.00	18.2	9.1	50.0
202.50	16.4	9.4	57.3
225.00	14.0	6.7	47.4
247.50	40.5	16.6	41.1
270.00	44.8	10.7	23.9
292.50	29.7	15.7	52.8
315.00	34.6	15.7	45.3
337.50	45.0	14.9	33.1

TABLE 2. PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ALLEN CENTER III HOUSTON, TEXAS

POSITION 9

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	28.1	13.0	46.3
22.50	32.0	13.8	43.3
45.00	25.6	11.5	44.9
67.50	13.1	6.1	46.3
90.00	11.6	5.1	44.3
112.50	8.7	4.8	55.5
135.00	16.6	8.8	52.8
157.50	17.6	9.4	53.3
180.00	15.2	8.4	55.1
202.50	15.0	8.0	53.3
225.00	11.4	5.8	50.8
247.50	28.7	16.5	57.4
270.00	4.9	3.2	65.3
292.50	40.1	15.9	39.7
315.00	29.9	15.9	53.0
337.50	23.3	12.2	52.5

POSITION 10

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	20.4	11.1	54.2
22.50	24.8	13.5	54.7
45.00	19.6	10.2	52.3
67.50	9.0	7.1	78.2
90.00	8.4	4.0	47.5
112.50	11.1	5.9	53.1
135.00	19.3	8.6	44.5
157.50	26.3	10.6	40.3
180.00	31.7	14.0	44.0
202.50	39.8	15.7	39.5
225.00	53.4	19.6	36.6
247.50	64.8	18.2	28.1
270.00	55.0	16.4	29.8
292.50	27.3	12.8	46.8
315.00	26.1	14.0	53.7
337.50	21.4	10.8	50.3

POSITION 11

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	10.0	4.5	44.9
22.50	15.8	7.9	49.7
45.00	11.5	5.5	48.3
67.50	6.3	2.3	37.2
90.00	5.9	2.1	35.3
112.50	8.1	3.9	47.6
135.00	10.6	5.1	48.5
157.50	12.9	6.7	51.7
180.00	15.5	8.5	54.6
202.50	11.9	5.7	47.6
225.00	16.5	8.2	50.0
247.50	26.4	13.7	51.9
270.00	26.0	10.4	39.8
292.50	13.7	7.1	51.7
315.00	11.9	5.9	49.8
337.50	9.5	4.3	45.6

POSITION 12

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	27.8	11.1	39.9
22.50	48.9	15.3	31.3
45.00	41.0	14.2	34.7
67.50	15.6	7.6	49.0
90.00	9.1	3.6	40.0
112.50	13.9	7.0	50.4
135.00	13.5	6.6	48.5
157.50	15.6	7.9	50.5
180.00	18.7	9.9	52.9
202.50	20.5	10.7	52.4
225.00	31.1	14.8	47.5
247.50	21.5	11.5	53.4
270.00	41.8	13.3	31.8
292.50	35.2	17.2	48.8
315.00	38.9	18.9	48.5
337.50	26.6	13.9	52.1

TABLE 2. PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ALLEN CENTER III HOUSTON, TEXAS

POSITION 13

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	35.6	16.1	45.2
22.50	43.4	18.5	42.8
45.00	33.4	13.6	40.6
67.50	13.3	6.6	49.8
90.00	10.6	5.1	48.4
112.50	12.6	6.0	47.6
135.00	18.8	8.4	44.5
157.50	25.8	11.2	43.4
180.00	33.4	14.2	42.6
202.50	33.9	15.3	45.2
225.00	52.5	18.7	35.5
247.50	44.9	19.1	42.5
270.00	25.7	11.9	46.2
292.50	42.8	16.6	38.7
315.00	41.5	19.0	45.7
337.50	29.7	14.7	49.5

POSITION 14

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	30.9	9.9	32.0
22.50	22.0	10.5	47.7
45.00	24.8	12.4	50.0
67.50	25.3	9.8	38.9
90.00	7.4	3.8	51.8
112.50	20.5	6.7	32.7
135.00	31.0	7.6	24.5
157.50	35.0	9.7	27.7
180.00	34.4	12.1	35.2
202.50	27.8	10.9	39.3
225.00	31.4	14.9	47.4
247.50	44.0	17.8	40.3
270.00	48.5	9.9	20.4
292.50	52.0	11.3	21.8
315.00	44.4	12.8	28.8
337.50	36.7	9.2	25.0

POSITION 15

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	41.5	11.4	27.5
22.50	30.9	12.0	38.9
45.00	24.5	10.2	41.5
67.50	15.3	6.7	43.9
90.00	7.9	3.7	46.9
112.50	13.0	6.1	47.0
135.00	23.6	11.1	47.2
157.50	26.6	13.1	49.4
180.00	27.8	15.2	54.7
202.50	26.1	14.3	55.0
225.00	33.0	19.3	58.3
247.50	13.5	6.9	51.2
270.00	16.0	7.2	45.2
292.50	22.2	12.2	55.2
315.00	30.8	16.1	52.1
337.50	38.6	15.2	39.5

POSITION 16

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	82.5	11.8	14.3
22.50	75.3	13.7	18.2
45.00	65.1	14.6	22.4
67.50	31.1	9.4	30.0
90.00	10.4	5.7	55.2
112.50	16.3	7.4	45.7
135.00	32.8	10.4	31.6
157.50	42.8	11.6	27.2
180.00	61.3	12.2	19.9
202.50	54.0	12.7	23.6
225.00	58.7	10.4	17.7
247.50	55.8	9.8	17.6
270.00	40.7	9.8	24.2
292.50	23.1	12.5	54.2
315.00	54.6	17.0	31.1
337.50	75.2	13.0	17.3

TABLE 2. PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ALLEN CENTER III HOUSTON, TEXAS

POSITION 17

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	10.3	5.3	50.8
22.50	11.1	5.5	49.6
45.00	15.3	7.5	49.3
67.50	11.8	5.4	45.3
90.00	7.4	3.4	45.7
112.50	12.9	6.9	53.1
135.00	27.2	9.5	36.6
157.50	27.4	9.5	34.8
180.00	19.8	8.1	41.0
202.50	14.1	8.3	58.7
225.00	22.0	10.0	45.2
247.50	23.2	8.8	37.8
270.00	25.7	8.4	32.7
292.50	21.0	11.1	52.8
315.00	18.9	10.5	55.5
337.50	17.0	9.5	55.9

POSITION 18

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	24.3	12.7	52.3
22.50	28.3	15.4	54.5
45.00	17.5	9.4	53.6
67.50	7.3	2.9	40.1
90.00	7.3	3.5	47.7
112.50	13.8	6.4	46.5
135.00	16.2	7.3	45.4
157.50	16.6	7.1	42.7
180.00	17.1	7.7	44.9
202.50	31.1	14.6	47.0
225.00	47.1	10.3	21.7
247.50	42.5	9.2	21.7
270.00	28.5	9.4	33.0
292.50	16.4	7.8	47.5
315.00	14.1	7.8	55.7
337.50	15.6	11.4	72.9

POSITION 19

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	22.7	12.5	55.2
22.50	24.8	13.3	53.7
45.00	20.0	11.2	55.9
67.50	7.0	3.1	43.6
90.00	11.6	5.6	48.2
112.50	12.7	5.8	45.9
135.00	19.5	7.7	39.7
157.50	21.0	7.6	36.3
180.00	20.4	8.9	43.6
202.50	17.0	8.5	49.8
225.00	24.3	8.8	36.1
247.50	25.8	8.6	33.2
270.00	19.1	8.3	43.6
292.50	17.3	8.7	50.5
315.00	12.5	6.3	50.1
337.50	15.5	8.3	53.6

POSITION 20

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	20.8	11.2	53.7
22.50	20.7	9.1	44.2
45.00	16.6	7.9	47.3
67.50	6.6	2.3	34.5
90.00	9.4	4.5	48.0
112.50	16.2	7.4	46.1
135.00	26.3	8.0	30.2
157.50	31.4	8.1	25.7
180.00	33.6	11.7	35.0
202.50	13.6	7.0	51.5
225.00	15.8	7.2	45.4
247.50	16.8	7.2	42.6
270.00	20.4	8.3	40.9
292.50	10.5	5.9	56.5
315.00	11.1	5.8	52.1
337.50	16.9	8.7	51.5

TABLE 2. PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ALLEN CENTER III HOUSTON, TEXAS

POSITION 21

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	31.6	14.4	45.5
22.50	26.6	11.4	43.0
45.00	23.1	10.8	46.7
67.50	10.3	4.5	43.7
90.00	8.8	4.0	45.2
112.50	23.0	8.8	38.3
135.00	41.6	8.7	20.9
157.50	46.6	9.4	20.2
180.00	48.5	12.8	26.4
202.50	19.9	9.8	49.5
225.00	14.0	6.7	47.5
247.50	14.9	7.9	53.3
270.00	23.7	13.1	55.5
292.50	41.3	15.5	37.5
315.00	28.3	14.4	50.8
337.50	17.5	9.3	53.1

TABLE 3

ANNUAL PERCENTAGE FREQUENCIES OF WIND DIRECTION AND SPEED

Based on Summary of Hourly Observations
Houston International Airport
1951-1960
Anemometer Elevation = 40 ft above ground

Annual Hourly Observations of Wind Speed - Miles Per Hour

Direction	0-3	4-7	8-12	13-18	19-24	25-31	32-38	39-46	>47	Total
N	0.27	0.84	1.87	1.72	0.65	0.10	0.01	0.02		5.46
NNE	0.20	0.95	1.51	1.44	0.54	0.10	0.05			4.80
NE	0.26	1.08	2.11	1.46	0.33	0.08	0.04	0.01	0.01	5.38
ENE	0.37	1.25	2.81	2.19	0.40	0.09	0.01			7.12
E	0.32	1.19	2.33	1.28	0.25	0.08	0.01			5.47
ESE	0.46	1.83	3.05	2.34	0.55	0.12	0.01			8.36
SE	0.38	1.33	3.81	3.23	1.22	0.27	0.06	0.06		10.36
SSE	0.39	1.64	4.37	4.66	2.23	0.49	0.07	0.06		13.92
S	0.32	1.47	3.21	2.99	0.99	0.19	0.04			9.21
SSW	0.32	1.10	2.20	1.73	0.51	0.11	0.03			5.99
SW	0.25	0.94	1.38	0.79	0.18	0.08	0.01			3.66
WSW	0.29	0.93	1.26	0.67	0.17	0.06	0.03	0.01		3.41
W	0.17	0.73	0.87	0.41	0.13	0.06	0.02	0.01		2.40
WNW	0.22	0.82	1.22	0.80	0.37	0.09	0.03	0.01	0.01	3.56
NW	0.18	0.79	1.36	0.93	0.47	0.09	0.04	0.03	0.01	3.89
NNW	0.19	0.82	1.68	1.85	0.74	0.30	0.30	0.05	0.04	5.70
CALM	1.30									1.33
TOTAL	5.97	17.73	35.25	28.26	9.67	2.29	0.50	0.26	0.07	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. 5):

   50-yr fastest mile at 30 ft = 77 mph

   Mean hourly wind speed = $\frac{77}{1.27}$ = 60.6 mph

   Mean hourly gradient wind speed = $60.6 \left(\frac{1000}{30}\right)^{.17}$ = 110.0 mph

   Mean hourly wind at reference location = U_∞ = gradient wind = 110.0 mph

   Reference Pressure = $0.5 \rho U_\infty^2 = (.00256)\ (110)^2$ = 31.0 psf

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

3. Loads for 100-yr recurrence wind:

   100-yr fastest mile at 30 ft = 90 mph

   Multiply 50-yr loads by $\left(\frac{90}{77}\right)^2$ = 1.37

4. Gust load factor (Ref. 6):

Gust Duration, sec	Gust load factor
10 - 15	$(1.4)^2$ = 1.96
30	$(1.32)^2$ = 1.74

   A gust load factor for a 10-15 second gust duration should be adequate for strength calculations while a longer gust duration, say 30 sec, should be adequate for serviceability analysis.

TABLE 6 -- CLADDING AND GLASS LOADS-- CONFIGURATION A -- THREE ALLEN CENTER -- HOUSTON , TEXAS
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN), PEAK LOAD AND GLASS LOAD (1 MINUTE EQUIVALENT)
REFERENCE PRESSURE = 31. PSF GLASS LOAD FACTOR= .730

TAP	AZI-MUTH	PRESS COEFF	PEAK LOAD (PSF)	GLASS LOAD (PSF)
1	0	1.51	46.8	34.2
2	345	1.24	38.3	28.0
3	345	1.29	40.1	29.3
4	60	2.10	65.0	47.5
5	345	1.40	43.4	31.7
6	345	1.54	47.6	34.7
7	15	1.44	44.7	32.7
8	15	1.57	48.5	35.4
9	345	1.57	48.8	35.6
10	345	1.53	47.4	34.6
11	45	1.41	43.6	31.8
12	330	1.41	43.9	32.0
13	0	1.52	47.0	34.3
14	195	1.49	46.1	33.7
15	15	1.41	43.8	32.0
16	15	1.58	49.0	35.8
17	345	1.56	48.2	35.2
18	345	1.45	45.0	32.9
21	240	1.38	42.9	31.3
22	180	1.40	43.5	31.7
23	60	1.41	43.8	31.9
24	180	2.22	68.8	50.2
25	180	1.64	51.0	37.2
26	165	1.55	47.9	35.0
27	195	1.60	49.6	36.2
28	240	1.44	44.8	32.7
29	165	1.81	56.1	41.0
30	195	2.30	71.3	52.0
31	165	1.45	44.8	32.7
32	195	1.51	46.8	34.2
33	180	1.57	48.6	35.5
34	0	1.39	43.2	31.6
35	330	1.46	45.3	33.0
36	180	1.53	47.3	34.5
37	180	1.47	45.7	33.3
38	195	1.68	52.2	38.1
101	120	1.99	61.8	45.1
102	180	1.55	48.1	35.1
103	165	1.46	45.1	32.9
104	315	1.71	53.0	38.7
105	120	1.76	54.5	39.8
106	315	1.55	48.0	35.1
107	120	1.48	45.9	33.5
108	300	1.48	46.0	33.6
109	315	1.41	43.9	32.0
110	315	1.43	44.3	32.4
111	165	1.79	55.4	40.5
112	180	1.70	52.6	38.4
113	315	1.55	47.9	35.0
114	315	1.54	47.7	34.8
115	195	1.75	54.3	39.6
116	180	1.83	56.8	41.5
117	300	1.60	49.6	36.2
118	300	1.63	50.6	37.0
119	180	1.66	51.5	37.6
120	300	1.37	42.4	30.9
121	300	1.63	50.6	37.0
122	300	1.62	50.1	36.6
123	195	1.27	39.5	28.8
124	210	1.24	38.4	28.0
125	285	1.18	36.5	26.6
126	300	1.43	44.4	32.4
127	225	1.33	41.2	30.0
128	300	1.20	37.0	27.0
129	255	1.33	41.3	30.2
130	225	1.04	32.1	23.4
131	225	1.00	30.9	22.6
132	285	1.50	46.5	34.0
201	60	1.66	51.4	37.5
202	150	1.21	37.5	27.3
203	240	1.25	38.6	28.2
204	270	1.16	35.9	26.2
205	270	1.64	51.0	37.2
206	60	1.29	39.9	29.1
207	270	1.26	39.1	28.5
208	240	1.20	37.3	27.2
209	60	1.10	34.1	24.9
210	330	1.09	33.6	24.6
211	270	1.14	35.3	25.8
212	270	1.17	36.4	26.6
213	240	1.38	42.8	31.3
214	180	1.09	33.7	24.6
215	345	1.10	34.0	24.8
216	270	1.15	35.6	26.0
217	195	1.64	50.9	37.2
218	225	1.32	41.0	30.0
219	180	1.24	38.4	28.0
220	240	1.13	35.1	25.6
221	270	1.44	44.5	32.5
222	210	1.32	40.9	29.8
223	240	1.37	42.6	31.1
224	255	1.00	31.1	22.7
226	240	1.08	33.5	24.5
227	195	1.45	45.1	32.9
228	240	1.31	40.8	29.7
229	225	1.63	50.5	36.9
230	225	1.73	53.6	39.1
231	225	1.56	48.3	35.3
232	225	1.25	38.7	28.3
233	240	2.21	68.4	50.0
234	225	1.24	38.3	28.0
235	225	1.36	42.1	30.7
236	225	1.10	34.2	24.9
237	225	1.14	35.2	25.7
238	225	1.09	33.9	24.7
239	225	1.39	43.2	31.5
301	15	1.82	56.4	41.2
302	15	1.37	42.4	30.9
303	30	1.27	39.5	28.8
304	240	1.87	57.9	42.3
305	15	1.75	54.1	39.5
306	240	1.52	47.2	34.5
307	15	1.64	50.9	37.2
308	15	1.66	51.5	37.6
309	240	1.52	47.3	34.5
310	240	1.52	47.1	34.4
311	0	1.67	51.6	37.7
312	0	1.72	53.2	38.8
313	240	1.59	49.4	36.1
314	240	1.68	52.2	38.1
315	0	1.72	53.4	39.0
316	15	1.45	45.0	32.9
317	240	1.66	51.3	37.5
318	240	1.62	50.1	36.6
319	0	1.66	51.5	37.6
320	15	1.66	51.4	37.6
321	240	1.56	48.2	35.2
322	240	1.72	53.3	38.9
323	345	1.69	52.3	38.1
324	15	1.53	47.4	34.6
325	240	1.41	43.8	32.0
326	240	1.55	48.0	35.0
327	345	1.67	51.7	37.7
328	255	1.38	42.9	31.3
329	15	1.71	52.9	38.6
330	345	1.29	40.1	29.3
331	330	1.17	36.2	26.5
332	330	1.29	39.9	29.1
401	330	1.71	52.9	38.6
402	180	1.30	40.3	29.4
403	345	1.51	46.7	34.1
404	195	2.18	67.5	49.3
405	330	1.54	47.9	34.9
406	195	1.85	57.3	41.8
407	330	1.56	48.2	35.2
408	330	1.37	42.5	31.0
409	195	1.41	43.6	31.9
410	195	1.51	46.7	34.1
411	195	1.23	38.1	27.8
412	180	1.34	41.5	30.3

TABLE 6 -- CLADDING AND GLASS LOADS-- CONFIGURATION A -- THREE ALLEN CENTER -- HOUSTON , TEXAS
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN), PEAK LOAD AND GLASS LOAD (1 MINUTE EQUIVALENT)
REFERENCE PRESSURE = 31. PSF GLASS LOAD FACTOR= .730

TAP	AZI-MUTH	PRESS COEFF	PEAK LOAD (PSF)	GLASS LOAD (PSF)	TAP	AZI-MUTH	PRESS COEFF	PEAK LOAD (PSF)	GLASS LOAD (PSF)	TAP	AZI-MUTH	PRESS COEFF	PEAK LOAD (PSF)	GLASS LOAD (PSF)
413	180	1.61	50.1	36.5	531	30	1.30	40.4	29.5	711	210	1.71	53.1	38.8
414	195	1.56	48.5	35.4	532	30	.96	29.8	21.7	712	225	1.91	59.3	43.3
415	330	1.81	56.2	41.0	601	45	1.43	44.2	32.3	713	45	1.66	51.5	37.6
416	330	1.62	50.2	36.7	602	45	1.30	40.4	29.5	714	45	1.57	48.5	35.4
417	330	1.47	45.6	33.3	603	270	1.17	36.2	26.4	715	0	.83	25.7	18.7
418	30	1.34	41.6	30.4	604	45	1.18	36.7	26.8	716	285	1.21	37.5	27.3
419	330	1.81	56.0	40.9	605	105	1.53	47.6	34.7	717	195	1.87	58.0	42.3
420	330	1.67	51.8	37.8	606	255	1.13	35.1	25.7	718	195	2.31	71.7	52.4
421	330	1.51	46.9	34.3	607	90	1.22	37.8	27.6	719	330	1.34	41.5	30.3
422	210	1.47	45.7	33.3	608	210	1.15	35.7	26.0	720	45	1.74	53.8	39.3
423	330	1.69	52.5	38.3	609	180	1.14	35.2	25.7	721	180	1.99	61.8	45.1
424	345	1.36	42.2	30.8	610	180	1.19	36.9	26.9	722	225	1.71	53.0	38.7
425	45	1.54	47.8	34.9	611	150	1.17	36.3	26.5	723	330	1.70	52.7	38.5
426	45	1.45	44.9	32.8	612	150	1.33	41.1	30.0	724	345	2.26	70.2	51.2
427	345	1.63	50.6	37.0	613	45	1.17	36.4	26.6	725	210	1.73	53.5	39.0
428	210	1.15	35.6	26.0	614	270	1.52	47.1	34.4	726	45	1.51	46.9	34.3
429	15	1.39	43.0	31.4	615	270	1.28	39.6	28.9	727	180	1.14	35.4	25.8
430	240	1.43	44.3	32.3	616	0	1.19	36.9	27.0	728	240	1.56	48.3	35.3
431	330	1.19	36.8	26.9	617	60	1.21	37.5	27.4	729	330	1.32	41.0	30.0
432	15	.99	30.7	22.4	618	30	1.28	39.6	28.9	730	15	1.22	37.8	27.6
501	285	1.60	49.6	36.2	619	135	1.74	54.0	39.4	731	0	1.20	37.3	27.2
502	345	1.12	34.8	25.4	620	255	1.36	42.2	30.8	732	345	1.60	49.7	36.3
503	345	1.92	59.5	43.4	621	225	1.87	58.1	42.4	801	165	1.82	56.4	41.1
504	150	1.84	57.2	41.7	622	225	1.79	55.6	40.6	802	0	1.71	53.1	38.7
505	300	1.50	46.3	33.8	623	330	1.62	50.2	36.6	803	210	1.56	48.2	35.2
506	165	1.51	47.0	34.3	624	150	1.57	48.6	35.5	804	0	1.97	61.0	44.5
507	285	1.38	42.9	31.3	626	240	1.96	60.9	44.4	805	165	1.70	52.7	38.5
508	300	1.23	38.1	27.8	627	180	1.22	37.7	27.5	806	300	1.51	46.7	34.1
509	150	1.38	42.9	31.3	628	30	1.37	42.3	30.9	807	165	1.96	60.7	44.3
510	165	1.58	49.0	35.8	629	0	2.15	66.6	48.6	808	180	1.65	51.2	37.4
511	300	1.22	37.9	27.7	630	15	1.58	48.9	35.7	809	0	1.76	54.5	39.8
512	300	1.46	45.2	33.0	631	15	1.28	39.6	28.9	810	0	1.51	46.8	34.1
513	150	1.35	41.8	30.5	632	0	1.52	47.0	34.3	811	165	1.85	57.4	41.9
514	150	1.65	51.0	37.3	633	15	1.09	33.8	24.7	812	195	1.75	54.4	39.7
515	165	1.59	49.3	36.0	634	345	.94	29.3	21.4	813	345	1.96	60.7	44.3
516	195	1.80	55.9	40.8	635	225	.91	28.1	20.5	814	165	1.41	43.7	31.9
517	300	1.42	44.0	32.1	636	225	.96	29.8	21.7	815	45	1.65	51.0	37.3
518	270	1.26	39.2	28.6	637	0	1.06	32.8	23.9	816	45	1.81	56.1	40.9
519	180	2.11	65.4	47.8	638	0	.90	27.7	20.3	817	285	1.41	43.8	32.0
520	180	1.82	56.5	41.3	639	0	1.30	40.4	29.5	818	330	1.21	37.4	27.3
521	15	1.33	41.2	30.1	701	210	1.96	60.8	44.4	819	45	1.70	52.7	38.5
522	15	1.30	40.3	29.4	702	225	1.65	51.0	37.2	820	180	2.34	72.4	52.9
523	180	2.04	63.3	46.2	703	0	1.24	38.3	28.0	821	30	2.21	68.6	50.1
524	150	1.45	45.0	32.9	704	60	2.00	62.1	45.3	822	195	2.33	72.2	52.7
525	270	1.43	44.4	32.4	705	195	1.99	61.6	45.0	823	315	1.93	60.0	43.8
526	30	1.38	42.7	31.2	706	60	1.80	56.0	40.8	824	240	1.71	53.0	38.7
527	0	.86	26.8	19.6	707	210	1.71	52.9	38.6	825	180	1.78	55.3	40.4
528	0	1.57	48.8	35.6	708	195	1.79	55.6	40.6	826	210	1.55	48.1	35.1
529	0	.93	28.7	21.0	709	180	1.66	51.4	37.5	827	0	1.20	37.3	27.2
530	345	.99	30.6	22.4	710	180	1.68	51.9	37.9	828	225	1.10	34.0	24.8

TABLE 6 -- CLADDING AND GLASS LOADS-- CONFIGURATION A -- THREE ALLEN CENTER -- HOUSTON , TEXAS
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN), PEAK LOAD AND GLASS LOAD (1 MINUTE EQUIVALENT)
REFERENCE PRESSURE = 31. PSF GLASS LOAD FACTOR= .730

TAP	AZI-MUTH	PRESS COEFF	PEAK LOAD (PSF)	GLASS LOAD (PSF)	TAP	AZI-MUTH	PRESS COEFF	PEAK LOAD (PSF)	GLASS LOAD (PSF)	TAP	AZI-MUTH	PRESS COEFF	PEAK LOAD (PSF)	GLASS LOAD (PSF)
829	225	1.08	33.5	24.5	903	330	.95	29.6	21.6	908	15	.85	26.4	19.2
830	315	1.13	35.0	25.5	904	15	.83	25.7	18.8	909	330	.92	28.6	20.9
831	225	1.28	39.7	28.9	905	225	.72	22.2	16.2	910	330	1.38	42.9	31.3
832	285	1.33	41.2	30.1	906	330	1.06	32.9	24.0	911	15	.91	28.2	20.6
901	330	1.69	52.5	38.3	907	345	1.34	41.5	30.3	912	225	1.09	33.7	24.6
902	345	1.23	38.2	27.9										

TABLE 6 -- CLADDING AND GLASS LOADS-- CONFIGURATION B -- THREE ALLEN CENTER -- HOUSTON , TEXAS
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN), PEAK LOAD AND GLASS LOAD (1 MINUTE EQUIVALENT)
REFERENCE PRESSURE = 31. PSF GLASS LOAD FACTOR= .730

TAP	AZI-MUTH	PRESS COEFF	PEAK LOAD (PSF)	GLASS LOAD (PSF)
1	210	1.08	33.4	24.4
2	195	.94	29.3	21.4
3	180	1.48	45.8	33.4
4	210	.92	28.6	20.8
5	195	.89	27.7	20.2
6	225	1.06	32.8	23.9
7	165	1.06	32.9	24.0
8	210	1.33	41.1	30.0
9	135	.92	28.4	20.8
10	165	.84	26.0	19.0
11	225	.85	26.4	19.3
12	225	1.19	36.9	26.9
13	210	1.33	41.3	30.1
14	180	1.73	53.5	39.1
15	210	1.32	40.8	29.8
16	210	1.56	48.3	35.2
17	165	.99	30.7	22.4
18	225	.93	28.9	21.1
21	180	1.19	36.8	26.9
22	165	1.01	31.3	22.9
23	210	1.15	35.6	26.0
24	195	2.04	63.3	46.2
25	180	2.19	67.8	49.5
26	210	1.53	47.3	34.5
27	180	1.93	59.9	43.7
28	210	1.36	42.3	30.9
29	180	1.65	51.0	37.2
30	180	2.07	64.2	46.8
31	180	1.32	41.0	29.9
32	180	1.67	51.8	37.8
33	165	1.41	43.8	31.9
34	150	1.14	35.3	25.8
35	225	1.19	36.8	26.9
36	195	2.06	63.9	46.7
37	210	1.61	49.8	36.4
38	210	1.34	41.7	30.4
101	165	1.13	34.9	25.5
102	165	1.22	37.9	27.6
103	195	1.24	38.4	28.1
104	195	1.05	32.5	23.7
105	195	1.06	32.8	24.0
106	165	.99	30.7	22.4
107	180	1.11	34.4	25.1
108	180	.98	30.4	22.2
109	165	.96	29.8	21.7
110	165	1.45	44.9	32.8
111	180	1.44	44.7	32.6
112	180	1.16	36.0	26.2
113	180	.99	30.6	22.3
114	195	.91	28.3	20.6
115	210	2.10	65.2	47.6
116	180	1.48	45.8	33.4
117	180	1.14	35.4	25.9
118	210	1.42	44.0	32.1
119	165	1.68	52.1	38.0
120	180	1.48	46.0	33.6
121	180	1.21	37.4	27.3
122	210	1.11	34.4	25.1
123	180	1.33	41.2	30.1
124	225	1.27	39.4	28.7
125	225	.96	29.9	21.8
126	225	1.71	53.0	38.7
127	225	1.34	41.5	30.3
128	225	1.16	35.9	26.2
129	225	1.45	44.9	32.8
130	225	.99	30.6	22.4
131	225	1.10	34.1	24.9
132	225	1.09	33.8	24.7
201	225	1.03	31.9	23.3
202	135	1.08	33.6	24.5
203	225	.93	28.9	21.1
204	180	1.05	32.5	23.8
205	225	1.40	43.3	31.6
206	225	.91	28.1	20.5
207	180	.93	28.9	21.1
208	165	.83	25.9	18.9
209	225	.86	26.5	19.4
210	225	.90	28.0	20.4
211	225	.90	27.8	20.3
212	195	1.07	33.2	24.3
213	225	.98	30.3	22.1
214	210	.89	27.5	20.0
215	210	1.12	34.9	25.4
216	210	1.04	32.3	23.6
217	195	1.11	34.4	25.1
218	210	1.06	32.8	23.9
219	210	1.00	30.9	22.5
220	210	1.16	35.8	26.2
221	210	.98	30.4	22.2
222	210	2.03	63.0	46.0
223	180	1.06	32.8	24.0
224	180	1.03	31.8	23.2
226	225	1.02	31.6	23.1
227	225	1.64	50.8	37.1
228	225	1.63	50.5	36.9
229	165	1.30	40.3	29.4
230	225	.96	29.7	21.7
231	225	.96	29.6	21.6
232	225	.94	29.1	21.3
233	225	1.47	45.5	33.2
234	225	1.04	32.3	23.6
235	225	1.51	46.9	34.3
236	225	1.08	33.6	24.5
237	225	.98	30.3	22.1
238	225	.97	30.0	21.9
239	225	1.36	42.1	30.7
301	225	.99	30.8	22.5
302	195	1.07	33.2	24.3
303	225	1.01	31.3	22.9
304	180	1.10	34.2	25.0
305	180	1.02	31.6	23.0
306	180	1.03	31.8	23.2
307	180	1.20	37.2	27.1
308	180	1.23	38.0	27.8
309	195	1.17	36.3	26.5
310	180	1.28	39.7	29.0
311	195	1.26	39.0	28.5
312	225	1.12	34.7	25.4
313	225	1.13	34.9	25.5
314	180	1.05	32.5	23.7
315	195	1.40	43.3	31.6
316	225	1.16	36.1	26.4
317	195	1.59	49.3	36.0
318	195	1.64	50.8	37.1
319	210	1.22	37.9	27.7
320	225	1.21	37.4	27.3
321	225	1.21	37.5	27.3
322	225	1.20	37.1	27.1
323	210	1.25	38.8	28.3
324	210	1.21	37.5	27.4
325	210	1.11	34.4	25.1
326	210	1.26	39.2	28.6
327	225	1.08	33.5	24.4
328	225	.97	30.2	22.1
329	225	.85	26.3	19.2
330	225	.78	24.3	17.7
331	225	.89	27.7	20.2
332	195	.83	25.6	18.7
401	195	1.25	38.7	28.3
402	180	1.07	33.1	24.2
403	195	1.41	43.6	31.8
404	195	2.09	64.8	47.3
405	165	1.06	32.8	24.0
406	195	1.76	54.6	39.9
407	150	1.17	36.4	26.6
408	195	1.20	37.1	27.1
409	195	1.42	43.9	32.0
410	180	1.68	52.0	37.9
411	135	1.23	38.2	27.9
412	180	1.10	34.1	24.9

TABLE 6 -- CLADDING AND GLASS LOADS-- CONFIGURATION B -- THREE ALLEN CENTER -- HOUSTON , TEXAS
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN), PEAK LOAD AND GLASS LOAD (1 MINUTE EQUIVALENT)
REFERENCE PRESSURE = 31. PSF GLASS LOAD FACTOR= .730

TAP	AZI-MUTH	PRESS COEFF	PEAK LOAD (PSF)	GLASS LOAD (PSF)
413	210	1.35	42.0	30.6
414	195	1.76	54.6	39.9
415	150	1.26	39.1	28.6
416	180	1.12	34.7	25.4
417	180	1.55	48.1	35.1
418	210	1.58	49.1	35.8
419	150	1.37	42.6	31.1
420	180	1.02	31.5	23.0
421	180	1.10	34.1	24.9
422	210	1.41	43.8	32.0
423	180	1.09	33.7	24.6
424	210	.83	25.9	18.9
425	210	.94	29.1	21.2
426	210	1.27	39.5	28.8
427	180	.80	24.7	18.1
428	210	.89	27.6	20.2
429	225	.73	22.7	16.6
430	225	1.20	37.3	27.3
431	195	.81	25.0	18.2
432	180	.80	24.8	18.1
501	180	1.13	35.1	25.6
502	180	1.29	39.8	29.1
503	180	1.50	46.6	34.0
504	150	1.96	60.7	44.3
505	135	1.05	32.4	23.7
506	180	1.90	58.8	42.9
507	135	1.22	37.8	27.6
508	150	1.26	39.1	28.5
509	165	1.70	52.7	38.5
510	165	1.69	52.5	38.3
511	180	1.41	43.7	31.9
512	180	1.57	48.6	35.4
513	180	1.64	51.0	37.2
514	150	1.69	52.4	38.2
515	180	1.56	48.4	35.3
516	195	1.72	53.4	39.0
517	165	1.16	36.0	26.3
518	210	.79	24.4	17.8
519	180	2.25	69.9	51.0
520	195	1.73	53.7	39.2
521	210	.83	25.7	18.8
522	180	.91	28.2	20.6
523	180	1.76	54.7	39.9
524	180	1.47	45.6	33.3
525	180	.80	24.8	18.1
526	180	1.32	41.0	29.9
527	225	.75	23.2	17.0
528	195	1.01	31.2	22.8
529	180	.72	22.2	16.2
530	180	.73	22.5	16.4
531	225	.74	23.0	16.8
532	180	.78	24.3	17.8
601	180	1.11	34.5	25.2
602	180	1.05	32.5	23.7
603	180	1.05	32.6	23.8
604	180	.97	30.1	22.0
605	180	1.24	38.4	28.0
606	210	1.14	35.5	25.9
607	165	1.11	34.3	25.1
608	210	1.16	35.8	26.1
609	210	1.00	30.9	22.6
610	150	.95	29.6	21.6
611	150	1.11	34.4	25.1
612	135	1.20	37.3	27.3
613	210	.97	30.2	22.0
614	210	.81	25.1	18.3
615	135	.87	26.8	19.6
616	180	1.06	32.9	24.0
617	165	1.19	36.9	26.9
618	165	.82	25.3	18.5
619	135	1.77	54.9	40.1
620	210	.83	25.7	18.8
621	210	1.88	58.2	42.5
622	210	1.64	50.9	37.2
623	165	1.44	44.6	32.5
624	135	1.55	48.0	35.1
626	210	1.85	57.3	41.8
627	225	1.14	35.4	25.8
628	180	1.56	48.2	35.2
629	195	.81	25.1	18.3
630	135	1.10	34.0	24.8
631	210	.85	26.3	19.2
632	210	.70	21.8	15.9
633	180	.76	23.5	17.2
634	225	.70	21.8	15.9
635	195	.71	21.9	16.0
636	195	.77	23.9	17.5
637	225	.76	23.5	17.2
638	225	.72	22.4	16.4
639	225	.71	21.9	16.0
701	210	2.51	77.8	56.8
702	180	1.62	50.2	36.6
703	210	1.33	41.3	30.2
704	210	1.29	40.1	29.2
705	195	1.73	53.6	39.1
706	210	1.20	37.3	27.2
707	195	2.01	62.3	45.5
708	195	1.69	52.4	38.2
709	210	1.44	44.7	32.7
710	195	1.37	42.4	30.9
711	210	1.67	51.7	37.7
712	210	1.56	48.4	35.3
713	210	1.47	45.5	33.2
714	210	1.22	37.8	27.6
715	210	.64	19.7	14.4
716	180	1.18	36.7	26.8
717	195	1.61	50.0	36.5
718	180	2.16	67.0	48.9
719	135	.97	30.1	22.0
720	225	1.07	33.2	24.2
721	180	1.56	48.5	35.4
722	210	2.04	63.3	46.2
723	225	.95	29.3	21.4
724	210	.90	27.8	20.3
725	225	1.65	51.2	37.4
726	210	1.36	42.2	30.8
727	225	1.00	30.9	22.6
728	195	1.04	32.4	23.6
729	225	.77	24.0	17.5
730	180	1.07	33.2	24.3
731	225	1.05	32.6	23.8
732	225	.78	24.3	17.8
801	180	1.75	54.2	39.6
802	210	1.43	44.3	32.3
803	210	1.45	44.9	32.7
804	210	1.42	44.1	32.2
805	180	1.89	58.6	42.8
806	210	1.40	43.5	31.8
807	180	2.00	62.1	45.3
808	165	1.58	49.1	35.8
809	180	1.51	46.9	34.3
810	195	1.50	46.5	33.9
811	195	1.76	54.5	39.8
812	195	1.85	57.5	42.0
813	195	1.61	50.0	36.5
814	180	1.59	49.4	36.0
815	210	1.53	47.5	34.7
816	210	1.45	44.8	32.7
817	165	1.03	31.9	23.3
818	180	1.29	40.0	29.2
819	210	1.52	47.2	34.5
820	180	1.54	47.9	34.9
821	195	.82	25.4	18.5
822	180	2.22	68.9	50.3
823	180	1.57	48.7	35.6
824	225	1.36	42.2	30.8
825	180	1.59	49.4	36.1
826	180	1.50	46.5	33.9
827	195	.92	28.6	20.9
828	225	1.00	31.1	22.7

TABLE 6 -- CLADDING AND GLASS LOADS-- CONFIGURATION B -- THREE ALLEN CENTER -- HOUSTON , TEXAS
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN), PEAK LOAD AND GLASS LOAD (1 MINUTE EQUIVALENT)
REFERENCE PRESSURE = 31. PSF GLASS LOAD FACTOR= .730

TAP	AZI-MUTH	PRESS COEFF	PEAK LOAD (PSF)	GLASS LOAD (PSF)	TAP	AZI-MUTH	PRESS COEFF	PEAK LOAD (PSF)	GLASS LOAD (PSF)	TAP	AZI-MUTH	PRESS COEFF	PEAK LOAD (PSF)	GLASS LOAD (PSF)
829	225	.92	28.5	20.8	903	180	.69	21.4	15.6	908	225	.66	20.5	15.0
830	225	.93	29.0	21.1	904	165	.80	24.9	18.2	909	180	.77	23.8	17.4
831	225	.95	29.3	21.4	905	210	.68	21.2	15.5	910	195	.93	28.7	21.0
832	165	1.04	32.3	23.6	906	225	.74	23.1	16.8	911	195	.77	23.9	17.4
901	225	1.20	37.2	27.1	907	165	.92	28.5	20.8	912	225	.85	26.3	19.2
902	180	.85	26.4	19.3										

TABLE 6 -- PEAK LOADS- CONFIGURATIONS A & B- THREE ALLEN CENTER -- HOUSTON , TEXAS
TAPS WHERE PEAK LOADS FOR CONFIGURATION B EXCEED THOSE FOR A BY 5.0 PSF OR MORE - REF. PRESS. = 31 PSF

CONFIGURATION A				CONFIGURATION B				DIFFERENCE		
TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	PRESS COEFF	PSF LOAD
3	345	1.29	40.1	3	180	1.48	45.8	3	.18	5.7
14	195	1.49	46.1	14	180	1.73	53.5	14	.24	7.4
25	180	1.64	51.0	25	180	2.19	67.8	25	.54	16.8
27	195	1.60	49.6	27	180	1.93	59.9	27	.33	10.3
36	180	1.53	47.3	36	195	2.06	63.9	36	.54	16.6
115	195	1.75	54.3	115	210	2.10	65.2	115	.35	10.9
126	300	1.43	44.4	126	225	1.71	53.0	126	.28	8.7
222	210	1.32	40.9	222	210	2.03	63.0	222	.71	22.1
227	195	1.45	45.1	227	225	1.64	50.8	227	.19	5.8
228	240	1.31	40.8	228	225	1.63	50.5	228	.32	9.8
410	195	1.51	46.7	410	180	1.68	52.0	410	.17	5.2
414	195	1.56	48.5	414	195	1.76	54.6	414	.20	6.2
418	30	1.34	41.6	418	210	1.58	49.1	418	.24	7.5
502	345	1.12	34.8	502	180	1.29	39.8	502	.16	5.0
506	165	1.51	47.0	506	180	1.90	58.8	506	.38	11.8
509	150	1.38	42.9	509	165	1.70	52.7	509	.32	9.8
511	300	1.22	37.9	511	180	1.41	43.7	511	.19	5.8
513	150	1.35	41.8	513	180	1.64	51.0	513	.30	9.2
628	30	1.37	42.3	628	180	1.56	48.2	628	.19	5.9
701	210	1.96	60.8	701	210	2.51	77.8	701	.55	17.0
707	210	1.71	52.9	707	195	2.01	62.3	707	.30	9.4
722	225	1.71	53.0	722	210	2.04	63.3	722	.33	10.3
805	165	1.70	52.7	805	180	1.89	58.6	805	.19	5.8
814	165	1.41	43.7	814	180	1.59	49.4	814	.18	5.6

TABLE 6 -- CLADDING AND GLASS LOADS-- CONFIGURATION C -- HOTEL MERIDIEN -- HOUSTON , TEXAS
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN), PEAK LOAD AND GLASS LOAD (1 MINUTE EQUIVALENT)
REFERENCE PRESSURE = 31. PSF GLASS LOAD FACTOR= .730

TAP	AZI-MUTH	PRESS COEFF	PEAK LOAD (PSF)	GLASS LOAD (PSF)	TAP	AZI-MUTH	PRESS COEFF	PEAK LOAD (PSF)	GLASS LOAD (PSF)	TAP	AZI-MUTH	PRESS COEFF	PEAK LOAD (PSF)	GLASS LOAD (PSF)
1	255	1.19	36.9	26.9	126	315	.80	24.9	18.2	202	255	1.24	38.3	28.0
2	240	1.40	43.3	31.6	127	225	.84	26.2	19.1	203	255	1.26	39.0	28.5
3	240	1.49	46.2	33.8	128	300	.82	25.3	18.5	204	255	1.38	42.9	31.3
4	240	1.56	48.3	35.3	129	300	.91	28.2	20.6	205	255	1.23	38.1	27.8
5	240	1.30	40.2	29.3	130	225	1.03	32.0	23.3	206	255	1.20	37.3	27.2
6	240	1.56	48.3	35.2	131	225	1.02	31.6	23.0	207	255	1.22	37.9	27.7
7	240	1.65	51.2	37.4	132	285	.84	26.0	19.0	208	255	1.00	31.0	22.6
8	240	2.03	62.8	45.8	133	255	.91	28.1	20.5	209	240	1.18	36.5	26.6
9	240	1.47	45.6	33.3	134	45	1.35	41.8	30.5	210	270	.99	30.6	22.3
10	240	1.29	40.1	29.3	135	45	1.10	34.0	24.8	211	270	1.00	30.9	22.5
11	240	1.06	32.8	23.9	136	45	1.28	39.6	28.9	212	210	.88	27.4	20.0
12	255	1.27	39.2	28.6	137	45	1.14	35.2	25.7	213	240	.90	28.0	20.5
13	240	1.16	35.9	26.2	138	225	.85	26.3	19.2	214	240	1.12	34.6	25.3
14	240	1.29	40.0	29.2	139	225	.78	24.1	17.6	215	270	1.10	34.0	24.8
15	225	1.37	42.4	30.9	140	225	.83	25.7	18.8	216	270	1.06	32.9	24.0
16	225	1.46	45.3	33.1	141	225	.85	26.2	19.1	217	270	1.04	32.1	23.4
17	225	1.57	48.7	35.6	142	225	1.06	32.7	23.9	218	270	1.04	32.1	23.4
18	195	1.12	34.8	25.4	143	225	1.04	32.1	23.5	219	240	1.04	32.4	23.6
19	210	2.17	67.4	49.2	144	225	.87	26.9	19.6	220	285	1.31	40.7	29.7
20	225	1.31	40.6	29.6	145	240	.88	27.3	20.0	221	255	.99	30.5	22.3
21	210	1.27	39.4	28.7	146	225	1.20	37.3	27.2	222	240	1.09	33.7	24.6
22	240	1.40	43.4	31.7	147	45	1.63	50.7	37.0	223	240	1.15	35.7	26.1
23	240	1.89	58.6	42.8	148	45	1.16	36.0	26.2	224	255	1.19	36.9	26.9
24	255	1.11	34.3	25.0	149	45	.94	29.1	21.3	225	255	1.02	31.7	23.2
25	225	1.02	31.6	23.1	150	225	1.38	42.8	31.2	226	255	1.04	32.3	23.6
101	45	1.46	45.2	33.0	151	225	.97	30.0	21.9	227	315	1.40	43.5	31.8
102	45	1.33	41.3	30.1	152	225	1.15	35.6	26.0	228	315	1.07	33.3	24.3
103	45	.93	28.9	21.1	153	225	.91	28.3	20.6	229	315	1.34	41.6	30.3
104	210	.87	27.1	19.8	154	45	1.95	60.6	44.2	230	315	1.71	53.0	38.7
105	195	1.02	31.8	23.2	155	45	1.48	45.8	33.4	231	240	1.35	41.9	30.6
106	210	.89	27.6	20.1	156	45	1.20	37.1	27.1	232	240	1.53	47.5	34.7
107	45	1.00	30.8	22.5	157	45	1.08	33.5	24.4	233	270	1.57	48.6	35.4
108	45	.90	28.0	20.4	158	330	.68	20.9	15.3	234	285	1.19	37.0	27.0
109	60	.91	28.1	20.5	159	315	.81	25.2	18.4	235	255	1.38	42.7	31.2
110	225	1.11	34.3	25.0	160	210	.83	25.7	18.7	236	300	2.14	66.4	48.4
111	240	.88	27.3	19.9	161	330	.87	26.9	19.6	237	315	.83	25.8	18.8
112	45	.99	30.8	22.5	162	330	.80	24.9	18.2	238	270	1.32	41.0	29.9
113	255	.97	30.0	21.9	163	225	1.12	34.7	25.3	240	270	1.23	38.0	27.7
114	45	1.38	42.7	31.2	164	225	1.11	34.5	25.2	241	255	1.34	41.6	30.4
115	45	1.14	35.3	25.7	165	225	.90	27.8	20.3	242	255	1.09	33.7	24.6
116	315	.81	25.2	18.4	166	225	.84	26.1	19.1	243	255	1.14	35.4	25.8
117	315	.92	28.4	20.7	167	45	1.61	49.9	36.4	244	240	1.11	34.5	25.2
118	315	.94	29.0	21.2	168	45	1.42	44.2	32.2	245	240	.91	28.1	20.5
119	285	.98	30.3	22.1	169	45	1.76	54.5	39.8	246	240	1.01	31.3	22.8
120	255	1.05	32.6	23.8	170	45	1.59	49.3	36.0	301	255	1.05	32.5	23.7
121	45	1.28	39.6	28.9	171	225	1.16	35.8	26.2	302	210	.82	25.5	18.6
122	45	1.14	35.4	25.9	172	255	.91	28.3	20.6	303	330	1.04	32.3	23.6
123	330	.87	26.9	19.6	173	225	1.22	37.7	27.5	304	315	1.41	43.8	31.9
124	45	.87	26.9	19.6	174	225	1.31	40.5	29.5	305	315	1.09	33.9	24.7
125	315	.84	25.9	18.9	201	270	1.12	34.9	25.5	306	315	1.39	43.0	31.4

TABLE 6 -- CLADDING AND GLASS LOADS-- CONFIGURATION C -- HOTEL MERIDIEN -- HOUSTON, TEXAS
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN), PEAK LOAD AND GLASS LOAD (1 MINUTE EQUIVALENT)
REFERENCE PRESSURE = 31. PSF GLASS LOAD FACTOR= .730

TAP	AZI-MUTH	PRESS COEFF	PEAK LOAD (PSF)	GLASS LOAD (PSF)	TAP	AZI-MUTH	PRESS COEFF	PEAK LOAD (PSF)	GLASS LOAD (PSF)	TAP	AZI-MUTH	PRESS COEFF	PEAK LOAD (PSF)	GLASS LOAD (PSF)
307	45	1.23	38.0	27.7	404	45	.83	25.9	18.9	425	210	1.10	34.1	24.9
308	150	.96	29.8	21.8	405	315	.85	26.5	19.3	426	180	.88	27.4	20.0
309	45	1.33	41.3	30.2	406	225	.83	25.7	18.8	427	45	.80	24.9	18.2
310	240	1.10	34.0	24.8	407	210	.99	30.6	22.4	428	45	.69	21.5	15.7
311	240	1.21	37.4	27.3	408	210	.97	30.0	21.9	429	45	.76	23.6	17.2
312	240	.80	24.9	18.2	409	30	.94	29.0	21.2	430	45	.81	25.1	18.3
313	315	.68	21.1	15.4	410	315	1.01	31.3	22.8	431	165	.95	29.4	21.5
314	315	.70	21.6	15.8	411	315	1.35	41.7	30.5	432	210	.87	27.1	19.8
315	45	.84	25.9	18.9	412	45	1.07	33.0	24.1	433	45	.65	20.3	14.8
316	45	1.33	41.3	30.2	413	45	.90	27.9	20.4	434	45	.65	20.1	14.7
317	180	.76	23.6	17.2	414	45	.96	29.7	21.7	435	210	.65	20.2	14.7
318	45	1.07	33.3	24.3	415	210	1.02	31.6	23.1	436	315	.72	22.4	16.4
319	165	.63	19.4	14.2	416	165	1.15	35.7	26.1	437	345	.76	23.4	17.1
320	195	.87	26.9	19.7	417	165	.91	28.3	20.6	438	45	.66	20.4	14.9
321	150	.59	18.2	13.3	418	165	.77	23.8	17.4	439	45	.66	20.4	14.9
322	315	.66	20.6	15.0	419	165	.92	28.5	20.8	440	45	.69	21.5	15.7
323	315	.72	22.2	16.2	420	165	.88	27.2	19.8	441	30	.86	26.5	19.4
324	315	.75	23.1	16.9	421	30	.81	25.2	18.4	442	45	.78	24.1	17.6
325	0	.64	19.7	14.4	422	45	.81	25.0	18.2	443	315	.82	25.5	18.6
401	150	1.29	40.1	29.3	423	225	1.03	31.8	23.2	444	330	.75	23.2	16.9
402	165	1.36	42.0	30.7	424	210	1.26	39.2	28.6	445	330	.90	27.8	20.3
403	210	1.05	32.4	23.7										

TABLE 7 -
TOTAL FORCE AND MOMENT LOADS- THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

REF. PRESS.- 61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT.

AZIMUTH	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
0	-52.3	-19.91	-6386.2	-2429.2	11.21	-27.43	874.8	-2140.0
15	-46.6	-12.41	-5683.3	-1514.4	6.85	-24.81	534.7	-1935.4
30	-40.7	-11.47	-4970.1	-1399.0	6.35	-21.46	495.2	-1674.4
45	-32.6	-10.06	-3980.9	-1227.6	5.65	-17.21	441.1	-1342.6
60	-15.4	-5.05	-1879.8	-615.9	3.30	-9.02	257.3	-703.8
75	-6.00	-.73	-731.9	-89.2	.20	-2.96	15.9	-231.2
90	-3.78	-.14	-460.7	-17.1	-.39	-1.49	-30.4	-116.4
105	-2.44	1.91	-297.4	233.5	-1.88	-.69	-146.3	-53.7
120	2.54	9.87	309.9	1204.0	-7.32	2.58	-570.8	201.1
135	3.24	13.74	395.5	1675.9	-9.37	1.97	-730.9	153.9
150	2.09	13.86	255.5	1691.0	-8.70	.59	-679.1	46.4
165	4.30	13.59	524.3	1657.7	-8.31	2.51	-648.4	196.2
180	9.18	12.92	1119.4	1576.6	-8.28	6.28	-646.3	489.7
195	4.42	9.56	539.2	1166.9	-6.03	3.31	-470.7	258.2
210	11.62	7.38	1418.1	900.6	-4.38	8.25	-341.8	643.6
225	19.55	8.44	2384.7	1030.1	-3.92	11.60	-305.8	905.2
240	18.50	9.75	2256.8	1189.6	-3.75	10.57	-292.6	824.5
255	15.02	-.43	1832.8	-52.8	2.44	7.54	190.0	588.5
270	4.14	-10.92	504.9	-1331.7	6.37	2.88	496.8	224.7
285	-5.80	-20.48	-708.2	-2498.9	10.89	-3.17	849.9	-247.3
300	-14.2	-25.92	-1728.9	-3162.5	14.17	-6.62	1105.8	-516.4
315	-26.7	-26.48	-3256.2	-3230.8	14.59	-12.05	1138.5	-940.5
330	-44.7	-23.25	-5447.6	-2836.4	13.26	-22.31	1034.4	-1740.3
345	-50.0	-21.59	-6102.3	-2634.2	13.28	-26.21	1036.3	-2044.5

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 0 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	-1.08	-.42	-132.1	-51.6	.01	-.01	.413	-1.057
2	-1.26	-.23	-153.1	-27.8	.01	-.05	.708	-3.905
3	-.85	-.06	-104.1	-7.9	.00	-.06	.327	-4.320
4	-.87	-.12	-106.5	-14.9	.01	-.07	.813	-5.805
5	-.89	-.18	-108.9	-22.0	.02	-.09	1.482	-7.353
6	-.91	-.24	-111.4	-29.0	.03	-.11	2.334	-8.964
7	-.93	-.30	-113.8	-36.0	.04	-.14	3.370	-10.638
8	-.95	-.35	-116.2	-43.1	.06	-.16	4.588	-12.374
9	-.97	-.40	-118.3	-48.8	.07	-.18	5.829	-14.138
10	-.98	-.40	-119.1	-48.5	.08	-.20	6.420	-15.778
11	-.98	-.39	-119.8	-48.1	.09	-.22	7.004	-17.438
12	-.99	-.39	-120.6	-47.8	.10	-.25	7.579	-19.118
13	-.99	-.39	-121.4	-47.5	.10	-.27	8.145	-20.818
14	-1.00	-.39	-122.2	-47.2	.11	-.29	8.704	-22.538
15	-1.01	-.38	-122.9	-46.9	.12	-.31	9.254	-24.278
16	-1.01	-.38	-123.7	-46.5	.13	-.33	9.795	-26.038
17	-1.02	-.38	-124.5	-46.2	.13	-.36	10.329	-27.818
18	-1.04	-.38	-126.9	-46.9	.14	-.38	11.092	-30.007
19	-1.06	-.39	-129.8	-47.9	.15	-.42	11.954	-32.397
20	-1.09	-.40	-132.8	-48.9	.16	-.45	12.843	-34.864
21	-1.11	-.41	-135.8	-49.9	.18	-.48	13.758	-37.408
22	-1.14	-.42	-138.7	-51.0	.19	-.51	14.699	-40.029
23	-1.16	-.43	-141.7	-52.0	.20	-.55	15.667	-42.727
24	-1.19	-.43	-144.7	-53.0	.21	-.58	16.661	-45.502
25	-1.21	-.44	-147.6	-54.0	.23	-.62	17.681	-48.355
26	-1.22	-.45	-149.2	-54.7	.24	-.65	18.617	-50.797
27	-1.20	-.45	-146.3	-54.4	.25	-.66	19.241	-51.732
28	-1.18	-.44	-143.5	-54.2	.25	-.67	19.859	-52.593
29	-1.15	-.44	-140.7	-53.9	.26	-.68	20.470	-53.380
30	-1.13	-.44	-137.8	-53.7	.27	-.69	21.074	-54.092
31	-1.11	-.44	-135.0	-53.4	.28	-.70	21.673	-54.732
32	-1.08	-.44	-132.1	-53.2	.29	-.71	22.265	-55.297
33	-1.06	-.43	-129.3	-53.0	.29	-.72	22.850	-55.788
34	-1.04	-.43	-126.4	-52.7	.30	-.72	23.430	-56.206
35	-1.05	-.44	-127.6	-53.9	.32	-.75	24.670	-58.387
36	-1.06	-.45	-129.6	-55.5	.33	-.78	26.096	-60.975
37	-1.08	-.47	-131.6	-57.0	.35	-.82	27.562	-63.614
38	-1.09	-.48	-133.5	-58.5	.37	-.85	29.068	-66.305
39	-1.11	-.49	-135.5	-60.1	.39	-.89	30.615	-69.048
40	-1.13	-.51	-137.5	-61.6	.41	-.92	32.201	-71.841
41	-1.14	-.52	-139.5	-63.2	.43	-.96	33.827	-74.686
42	-1.16	-.53	-141.4	-64.7	.45	-.99	35.494	-77.582
43	-1.16	-.53	-141.4	-64.7	.47	-1.02	36.310	-79.391
44	-1.14	-.51	-138.7	-62.6	.46	-1.02	35.944	-79.694
45	-1.12	-.50	-136.0	-60.5	.46	-1.02	35.522	-79.928

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 0 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
46	-1.09	-.48	-133.4	-58.4	.45	-1.03	35.046	-80.093
47	-1.07	-.46	-130.7	-56.3	.44	-1.03	34.516	-80.188
48	-1.05	-.44	-128.0	-54.2	.43	-1.03	33.931	-80.214
49	-1.02	-.42	-124.7	-51.8	.42	-1.02	33.098	-79.728

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 15 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	-.92	-.28	-111.8	-34.2	.00	-.01	.274	-.894
2	-1.05	-.08	-128.1	-10.1	.00	-.04	.256	-3.267
3	-.71	.03	-86.6	3.2	-.00	-.05	-.134	-3.594
4	-.73	-.03	-88.9	-3.1	.00	-.06	.172	-4.845
5	-.75	-.08	-91.2	-9.5	.01	-.08	.644	-6.156
6	-.77	-.13	-93.5	-15.9	.02	-.10	1.282	-7.527
7	-.79	-.18	-95.8	-22.3	.03	-.11	2.087	-8.957
8	-.80	-.24	-98.1	-28.7	.04	-.13	3.057	-10.448
9	-.82	-.28	-100.2	-33.9	.05	-.15	4.047	-11.970
10	-.83	-.27	-101.1	-33.5	.06	-.17	4.435	-13.396
11	-.84	-.27	-102.0	-33.1	.06	-.19	4.814	-14.848
12	-.84	-.27	-103.0	-32.7	.07	-.21	5.183	-16.323
13	-.85	-.26	-103.9	-32.3	.07	-.23	5.541	-17.824
14	-.86	-.26	-104.9	-31.9	.08	-.25	5.889	-19.348
15	-.87	-.26	-105.8	-31.5	.08	-.27	6.228	-20.897
16	-.88	-.26	-106.8	-31.1	.09	-.29	6.556	-22.471
17	-.88	-.25	-107.7	-30.8	.09	-.31	6.874	-24.069
18	-.90	-.26	-110.4	-31.5	.10	-.33	7.449	-26.110
19	-.93	-.27	-113.7	-32.6	.10	-.36	8.133	-28.376
20	-.96	-.28	-117.1	-33.7	.11	-.39	8.845	-30.728
21	-.99	-.29	-120.4	-34.8	.12	-.43	9.587	-33.167
22	-1.01	-.29	-123.7	-35.9	.13	-.46	10.357	-35.692
23	-1.04	-.30	-127.0	-37.0	.14	-.49	11.155	-38.304
24	-1.07	-.31	-130.4	-38.1	.15	-.53	11.982	-41.002
25	-1.10	-.32	-133.7	-39.2	.16	-.56	12.838	-43.787
26	-1.11	-.33	-135.7	-39.8	.17	-.59	13.550	-46.202
27	-1.10	-.32	-133.6	-38.9	.18	-.61	13.753	-47.228
28	-1.08	-.31	-131.5	-38.0	.18	-.62	13.932	-48.199
29	-1.06	-.30	-129.4	-37.1	.18	-.63	14.088	-49.116
30	-1.04	-.30	-127.3	-36.2	.18	-.64	14.221	-49.979
31	-1.03	-.29	-125.2	-35.3	.18	-.65	14.331	-50.788
32	-1.01	-.28	-123.2	-34.5	.18	-.66	14.418	-51.542
33	-.99	-.28	-121.1	-33.6	.19	-.67	14.482	-52.242
34	-.98	-.27	-119.0	-32.7	.19	-.68	14.522	-52.887
35	-.98	-.27	-119.6	-32.8	.19	-.70	15.011	-54.711
36	-.99	-.27	-120.7	-33.2	.20	-.73	15.622	-56.789
37	-1.00	-.28	-121.8	-33.6	.21	-.75	16.244	-58.896
38	-1.01	-.28	-122.9	-34.0	.22	-.78	16.876	-61.032
39	-1.02	-.28	-124.0	-34.4	.22	-.81	17.519	-63.197
40	-1.03	-.29	-125.1	-34.8	.23	-.84	18.171	-65.391
41	-1.03	-.29	-126.3	-35.2	.24	-.87	18.834	-67.613
42	-1.04	-.29	-127.4	-35.6	.25	-.90	19.507	-69.865
43	-1.04	-.29	-127.0	-35.2	.25	-.91	19.784	-71.328
44	-1.02	-.28	-124.9	-34.0	.25	-.92	19.540	-71.754
45	-1.01	-.27	-122.8	-32.8	.25	-.92	19.263	-72.124

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 15 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
46	-.99	-.26	-120.6	-31.6	.24	-.93	18.955	-72.439
47	-.97	-.25	-118.5	-30.3	.24	-.93	18.614	-72.698
48	-.95	-.24	-116.4	-29.1	.23	-.93	18.242	-72.902
49	-.93	-.23	-113.4	-27.6	.23	-.93	17.630	-72.523

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 30 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	-.84	-.27	-102.6	-32.8	.00	-.01	.262	-.821
2	-.95	-.07	-116.2	-8.2	.00	-.04	.209	-2.964
3	-.64	.04	-77.7	5.0	-.00	-.04	-.206	-3.225
4	-.65	-.00	-79.1	-.5	.00	-.06	.027	-4.311
5	-.66	-.05	-80.5	-5.9	.01	-.07	.402	-5.434
6	-.67	-.09	-81.9	-11.4	.01	-.08	.918	-6.592
7	-.68	-.14	-83.3	-16.9	.02	-.10	1.576	-7.787
8	-.69	-.18	-84.7	-22.3	.03	-.12	2.376	-9.018
9	-.71	-.22	-86.0	-26.9	.04	-.13	3.209	-10.283
10	-.72	-.22	-87.3	-27.3	.05	-.15	3.620	-11.573
11	-.73	-.23	-88.6	-27.8	.05	-.17	4.043	-12.897
12	-.74	-.23	-89.9	-28.3	.06	-.18	4.479	-14.255
13	-.75	-.24	-91.2	-28.7	.06	-.20	4.926	-15.646
14	-.76	-.24	-92.5	-29.2	.07	-.22	5.386	-17.072
15	-.77	-.24	-93.8	-29.7	.08	-.24	5.858	-18.531
16	-.78	-.25	-95.1	-30.1	.08	-.26	6.342	-20.023
17	-.79	-.25	-96.4	-30.6	.09	-.28	6.839	-21.550
18	-.81	-.26	-99.1	-31.7	.10	-.30	7.503	-23.446
19	-.84	-.27	-102.4	-33.1	.11	-.33	8.249	-25.544
20	-.87	-.28	-105.6	-34.4	.12	-.36	9.030	-27.726
21	-.89	-.29	-108.9	-35.7	.13	-.38	9.845	-29.992
22	-.92	-.30	-112.1	-37.1	.14	-.41	10.696	-32.343
23	-.95	-.31	-115.3	-38.4	.15	-.45	11.581	-34.778
24	-.97	-.33	-118.6	-39.7	.16	-.48	12.500	-37.297
25	-1.00	-.34	-121.8	-41.1	.17	-.51	13.455	-39.901
26	-1.01	-.34	-123.6	-41.7	.18	-.54	14.202	-42.096
27	-.99	-.33	-121.0	-40.3	.18	-.55	14.235	-42.782
28	-.97	-.32	-118.4	-38.8	.18	-.56	14.231	-43.400
29	-.95	-.31	-115.8	-37.4	.18	-.56	14.190	-43.951
30	-.93	-.29	-113.2	-36.0	.18	-.57	14.111	-44.434
31	-.91	-.28	-110.6	-34.5	.18	-.57	13.995	-44.849
32	-.89	-.27	-108.0	-33.1	.18	-.58	13.842	-45.196
33	-.86	-.26	-105.4	-31.6	.17	-.58	13.651	-45.476
34	-.84	-.25	-102.8	-30.2	.17	-.59	13.422	-45.688
35	-.84	-.25	-102.7	-29.9	.18	-.60	13.690	-46.982
36	-.84	-.25	-103.1	-29.9	.18	-.62	14.080	-48.490
37	-.85	-.25	-103.4	-29.9	.19	-.64	14.471	-50.008
38	-.85	-.25	-103.8	-29.9	.19	-.66	14.862	-51.536
39	-.85	-.25	-104.2	-29.9	.20	-.68	15.253	-53.073
40	-.86	-.25	-104.5	-29.9	.20	-.70	15.644	-54.619
41	-.86	-.25	-104.9	-29.9	.21	-.72	16.035	-56.175
42	-.86	-.25	-105.3	-29.9	.21	-.74	16.427	-57.741
43	-.86	-.24	-104.9	-29.6	.21	-.75	16.636	-58.902
44	-.85	-.24	-103.7	-29.0	.21	-.76	16.640	-59.581
45	-.84	-.23	-102.5	-28.3	.21	-.77	16.626	-60.229

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 30 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
46	-.83	-.23	-101.3	-27.6	.21	-.78	16.595	-60.846
47	-.82	-.22	-100.1	-27.0	.21	-.79	16.547	-61.433
48	-.81	-.22	-98.9	-26.3	.21	-.79	16.481	-61.988
49	-.79	-.21	-96.9	-25.3	.21	-.79	16.183	-61.960

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 45 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	-.61	-.18	-74.2	-21.6	.00	-.01	.173	-.594
2	-.67	.00	-81.6	.2	-.00	-.03	-.004	-2.082
3	-.44	.07	-53.9	8.9	-.00	-.03	-.371	-2.235
4	-.46	.03	-55.8	4.2	-.00	-.04	-.230	-3.042
5	-.47	-.00	-57.8	-.5	.00	-.05	.034	-3.900
6	-.49	-.04	-59.7	-5.2	.01	-.06	.421	-4.809
7	-.51	-.08	-61.7	-9.9	.01	-.07	.930	-5.769
8	-.52	-.12	-63.7	-14.7	.02	-.09	1.562	-6.779
9	-.54	-.15	-65.6	-18.8	.03	-.10	2.244	-7.843
10	-.56	-.17	-67.8	-20.2	.03	-.12	2.675	-8.987
11	-.57	-.18	-70.0	-21.6	.04	-.13	3.143	-10.189
12	-.59	-.19	-72.2	-23.0	.05	-.15	3.647	-11.447
13	-.61	-.20	-74.4	-24.4	.05	-.16	4.188	-12.763
14	-.63	-.21	-76.6	-25.8	.06	-.18	4.766	-14.136
15	-.65	-.22	-78.8	-27.2	.07	-.20	5.380	-15.566
16	-.66	-.23	-81.0	-28.7	.08	-.22	6.031	-17.053
17	-.68	-.25	-83.2	-30.1	.09	-.24	6.719	-18.597
18	-.70	-.26	-85.8	-31.5	.10	-.26	7.456	-20.198
19	-.73	-.27	-88.6	-33.0	.11	-.28	8.241	-22.098
20	-.75	-.28	-91.3	-34.5	.12	-.31	9.064	-23.969
21	-.77	-.30	-94.1	-36.0	.13	-.33	9.927	-25.912
22	-.79	-.31	-96.8	-37.5	.14	-.36	10.828	-27.926
23	-.82	-.32	-99.5	-39.0	.15	-.38	11.769	-30.012
24	-.84	-.33	-102.3	-40.5	.16	-.41	12.748	-32.168
25	-.86	-.34	-105.0	-42.0	.18	-.44	13.767	-34.396
26	-.87	-.35	-106.4	-42.7	.19	-.46	14.544	-36.219
27	-.85	-.34	-103.5	-41.0	.19	-.47	14.494	-36.588
28	-.82	-.32	-100.6	-39.3	.18	-.47	14.399	-36.883
29	-.80	-.31	-97.8	-37.6	.18	-.48	14.259	-37.102
30	-.78	-.29	-94.9	-35.9	.18	-.48	14.075	-37.247
31	-.75	-.28	-92.0	-34.1	.18	-.48	13.846	-37.318
32	-.73	-.27	-89.2	-32.4	.17	-.48	13.572	-37.314
33	-.71	-.25	-86.3	-30.7	.17	-.48	13.254	-37.235
34	-.68	-.24	-83.4	-29.0	.17	-.48	12.892	-37.082
35	-.68	-.23	-82.8	-28.2	.17	-.49	12.880	-37.879
36	-.68	-.23	-82.6	-27.5	.17	-.50	12.946	-38.855
37	-.68	-.22	-82.4	-26.9	.17	-.51	12.995	-39.826
38	-.67	-.22	-82.2	-26.2	.17	-.52	13.028	-40.791
39	-.67	-.21	-81.9	-25.6	.17	-.54	13.044	-41.751
40	-.67	-.20	-81.7	-25.0	.17	-.55	13.043	-42.705
41	-.67	-.20	-81.5	-24.3	.17	-.56	13.026	-43.653
42	-.67	-.19	-81.3	-23.7	.17	-.57	12.992	-44.596
43	-.66	-.19	-80.4	-23.0	.17	-.58	12.897	-45.161
44	-.65	-.18	-78.8	-22.2	.16	-.58	12.758	-45.284
45	-.63	-.18	-77.2	-21.4	.16	-.58	12.600	-45.366

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 45 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
46	-.62	-.17	-75.6	-20.7	.16	-.58	12.422	-45.405
47	-.61	-.16	-74.0	-19.9	.16	-.58	12.224	-45.403
48	-.59	-.16	-72.4	-19.2	.15	-.58	12.006	-45.358
49	-.58	-.15	-70.4	-18.4	.15	-.58	11.782	-45.010

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 60 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
1	-.23	-.05	-28.7	-5.7	.00	-.00	.046	-.229
2	-.25	.02	-30.7	2.5	-.00	-.01	-.063	-.784
3	-.16	.04	-19.9	5.0	-.00	-.01	-.206	-.827
4	-.17	.03	-20.7	3.5	-.00	-.01	-.190	-1.129
5	-.18	.02	-21.5	2.0	-.00	-.02	-.134	-1.451
6	-.18	.00	-22.3	.5	-.00	-.02	-.040	-1.795
7	-.19	-.01	-23.1	-1.0	.00	-.03	.092	-2.159
8	-.20	-.02	-23.9	-2.5	.00	-.03	.264	-2.543
9	-.20	-.03	-24.6	-3.8	.01	-.04	.452	-2.937
10	-.20	-.03	-24.9	-4.2	.01	-.04	.563	-3.293
11	-.21	-.04	-25.1	-4.7	.01	-.05	.686	-3.656
12	-.21	-.04	-25.4	-5.2	.01	-.05	.822	-4.027
13	-.21	-.05	-25.7	-5.7	.01	-.06	.970	-4.405
14	-.21	-.05	-26.0	-6.1	.01	-.06	1.130	-4.790
15	-.22	-.05	-26.2	-6.6	.02	-.07	1.302	-5.182
16	-.22	-.06	-26.5	-7.1	.02	-.07	1.487	-5.582
17	-.22	-.06	-26.8	-7.5	.02	-.08	1.683	-5.988
18	-.23	-.07	-28.5	-8.9	.03	-.09	2.095	-6.742
19	-.25	-.09	-30.7	-10.5	.03	-.10	2.608	-7.653
20	-.27	-.10	-32.8	-12.0	.04	-.11	3.162	-8.621
21	-.29	-.11	-35.0	-13.6	.05	-.12	3.758	-9.645
22	-.30	-.12	-37.2	-15.2	.06	-.14	4.395	-10.725
23	-.32	-.14	-39.3	-16.8	.07	-.15	5.074	-11.862
24	-.34	-.15	-41.5	-18.4	.07	-.17	5.794	-13.055
25	-.36	-.16	-43.7	-20.0	.08	-.18	6.555	-14.304
26	-.37	-.17	-45.5	-21.3	.09	-.20	7.238	-15.489
27	-.38	-.18	-46.2	-21.5	.10	-.21	7.583	-16.347
28	-.39	-.18	-47.0	-21.6	.10	-.22	7.933	-17.224
29	-.39	-.18	-47.8	-21.8	.11	-.23	8.288	-18.122
30	-.40	-.18	-48.5	-22.0	.11	-.24	8.648	-19.039
31	-.40	-.18	-49.3	-22.2	.12	-.26	9.013	-19.975
32	-.41	-.18	-50.0	-22.4	.12	-.27	9.383	-20.931
33	-.42	-.19	-50.8	-22.6	.13	-.28	9.758	-21.907
34	-.42	-.19	-51.5	-22.8	.13	-.29	10.139	-22.903
35	-.42	-.18	-51.8	-22.3	.13	-.30	10.190	-23.679
36	-.43	-.18	-51.9	-21.6	.13	-.31	10.182	-24.405
37	-.43	-.17	-52.0	-21.0	.13	-.32	10.158	-25.133
38	-.43	-.17	-52.1	-20.4	.13	-.33	10.118	-25.865
39	-.43	-.16	-52.2	-19.7	.13	-.34	10.060	-26.599
40	-.43	-.16	-52.3	-19.1	.13	-.35	9.987	-27.336
41	-.43	-.15	-52.4	-18.5	.13	-.36	9.897	-28.077
42	-.43	-.15	-52.5	-17.9	.13	-.37	9.791	-28.820
43	-.42	-.14	-51.6	-17.0	.12	-.37	9.528	-28.973
44	-.40	-.13	-49.4	-15.8	.12	-.36	9.088	-28.371
45	-.39	-.12	-47.2	-14.7	.11	-.36	8.619	-27.711

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 60 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
46	-.37	-.11	-45.0	-13.5	.10	-.35	8.119	-26.994
47	-.35	-.10	-42.7	-12.4	.10	-.34	7.589	-26.219
48	-.33	-.09	-40.5	-11.2	.09	-.33	7.030	-25.386
49	-.32	-.08	-39.0	-10.3	.08	-.32	6.616	-24.917

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 75 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	-.18	-.05	-21.4	-5.9	.00	-.00	.047	-.171
2	-.19	-.02	-23.7	-2.4	.00	-.01	.062	-.605
3	-.13	.00	-15.4	.1	-.00	-.01	-.002	-.640
4	-.13	-.00	-15.3	-.4	.00	-.01	.021	-.833
5	-.12	-.01	-15.2	-.8	.00	-.01	.056	-1.023
6	-.12	-.01	-15.0	-1.3	.00	-.02	.102	-1.209
7	-.12	-.01	-14.9	-1.7	.00	-.02	.160	-1.391
8	-.12	-.02	-14.7	-2.2	.00	-.02	.229	-1.570
9	-.12	-.02	-14.5	-2.5	.00	-.02	.299	-1.738
10	-.11	-.02	-14.0	-2.4	.00	-.02	.318	-1.858
11	-.11	-.02	-13.5	-2.3	.00	-.03	.334	-1.965
12	-.11	-.02	-13.0	-2.2	.00	-.03	.347	-2.059
13	-.10	-.02	-12.5	-2.1	.00	-.03	.358	-2.139
14	-.10	-.02	-12.0	-2.0	.00	-.03	.366	-2.205
15	-.09	-.02	-11.4	-1.9	.00	-.03	.371	-2.258
16	-.09	-.01	-10.9	-1.8	.00	-.03	.374	-2.298
17	-.09	-.01	-10.4	-1.7	.00	-.03	.374	-2.324
18	-.09	-.02	-11.2	-2.2	.01	-.03	.519	-2.643
19	-.10	-.02	-12.4	-2.9	.01	-.04	.726	-3.090
20	-.11	-.03	-13.6	-3.6	.01	-.05	.952	-3.569
21	-.12	-.04	-14.8	-4.3	.02	-.05	1.196	-4.079
22	-.13	-.04	-16.0	-5.1	.02	-.06	1.459	-4.620
23	-.14	-.05	-17.2	-5.8	.02	-.07	1.740	-5.193
24	-.15	-.05	-18.4	-6.5	.03	-.07	2.041	-5.798
25	-.16	-.06	-19.6	-7.2	.03	-.08	2.359	-6.434
26	-.17	-.06	-20.4	-7.6	.03	-.09	2.577	-6.956
27	-.16	-.06	-19.9	-6.9	.03	-.09	2.444	-7.039
28	-.16	-.05	-19.4	-6.3	.03	-.09	2.293	-7.108
29	-.15	-.05	-18.9	-5.6	.03	-.09	2.125	-7.164
30	-.15	-.04	-18.4	-4.9	.02	-.09	1.940	-7.207
31	-.15	-.04	-17.8	-4.3	.02	-.09	1.737	-7.236
32	-.14	-.03	-17.3	-3.6	.02	-.09	1.518	-7.252
33	-.14	-.02	-16.8	-3.0	.02	-.09	1.282	-7.254
34	-.13	-.02	-16.3	-2.3	.01	-.09	1.028	-7.243
35	-.13	-.01	-16.0	-1.7	.01	-.09	.762	-7.325
36	-.13	-.01	-15.8	-1.1	.01	-.10	.501	-7.426
37	-.13	-.00	-15.6	-.5	.00	-.10	.224	-7.521
38	-.13	.00	-15.3	.1	-.00	-.10	-.068	-7.611
39	-.12	.01	-15.1	.7	-.00	-.10	-.377	-7.694
40	-.12	.01	-14.9	1.3	-.01	-.10	-.701	-7.771
41	-.12	.02	-14.6	1.9	-.01	-.10	-1.040	-7.843
42	-.12	.02	-14.4	2.5	-.02	-.10	-1.395	-7.908
43	-.11	.02	-13.8	2.9	-.02	-.10	-1.652	-7.741
44	-.10	.02	-12.7	3.0	-.02	-.09	-1.752	-7.289
45	-.10	.03	-11.6	3.2	-.02	-.09	-1.855	-6.810

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 75 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
46	-.09	.03	-10.5	3.3	-.03	-.08	-1.961	-6.301
47	-.08	.03	-9.4	3.4	-.03	-.07	-2.069	-5.764
48	-.07	.03	-8.3	3.5	-.03	-.07	-2.180	-5.199
49	-.06	.03	-7.5	3.5	-.03	-.06	-2.248	-4.820

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 90 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	-.11	-.04	-13.7	-4.6	.00	-.00	.037	-.110
2	-.13	-.03	-16.2	-3.5	.00	-.01	.088	-.413
3	-.09	-.01	-11.1	-1.7	.00	-.01	.071	-.460
4	-.09	-.02	-11.3	-2.1	.00	-.01	.113	-.618
5	-.09	-.02	-11.6	-2.5	.00	-.01	.166	-.782
6	-.10	-.02	-11.8	-2.8	.00	-.01	.229	-.953
7	-.10	-.03	-12.1	-3.2	.00	-.01	.302	-1.130
8	-.10	-.03	-12.3	-3.6	.00	-.02	.384	-1.314
9	-.10	-.03	-12.5	-3.9	.01	-.02	.468	-1.498
10	-.10	-.03	-12.4	-3.9	.01	-.02	.515	-1.648
11	-.10	-.03	-12.3	-3.9	.01	-.02	.561	-1.796
12	-.10	-.03	-12.2	-3.8	.01	-.02	.606	-1.941
13	-.10	-.03	-12.2	-3.8	.01	-.03	.651	-2.084
14	-.10	-.03	-12.1	-3.8	.01	-.03	.694	-2.224
15	-.10	-.03	-12.0	-3.7	.01	-.03	.737	-2.362
16	-.10	-.03	-11.9	-3.7	.01	-.03	.779	-2.497
17	-.10	-.03	-11.8	-3.7	.01	-.03	.821	-2.630
18	-.10	-.03	-12.0	-3.9	.01	-.04	.912	-2.840
19	-.10	-.03	-12.4	-4.1	.01	-.04	1.026	-3.084
20	-.10	-.04	-12.7	-4.4	.01	-.04	1.146	-3.337
21	-.11	-.04	-13.1	-4.6	.02	-.05	1.273	-3.600
22	-.11	-.04	-13.4	-4.9	.02	-.05	1.406	-3.871
23	-.11	-.04	-13.8	-5.1	.02	-.05	1.546	-4.152
24	-.12	-.04	-14.1	-5.4	.02	-.06	1.692	-4.441
25	-.12	-.05	-14.5	-5.6	.02	-.06	1.845	-4.740
26	-.12	-.05	-14.5	-5.6	.02	-.06	1.907	-4.937
27	-.11	-.04	-13.6	-4.7	.02	-.06	1.670	-4.791
28	-.10	-.03	-12.6	-3.8	.02	-.06	1.409	-4.620
29	-.10	-.02	-11.7	-3.0	.01	-.06	1.126	-4.424
30	-.09	-.02	-10.7	-2.1	.01	-.05	.820	-4.204
31	-.08	-.01	-9.8	-1.2	.01	-.05	.491	-3.959
32	-.07	-.00	-8.8	-.3	.00	-.05	.139	-3.690
33	-.06	.00	-7.9	.5	-.00	-.04	-.236	-3.395
34	-.06	.01	-6.9	1.4	-.01	-.04	-.633	-3.077
35	-.05	.02	-6.5	2.3	-.01	-.04	-1.043	-2.952
36	-.05	.03	-6.1	3.1	-.02	-.04	-1.457	-2.865
37	-.05	.03	-5.7	3.9	-.02	-.04	-1.892	-2.768
38	-.04	.04	-5.4	4.7	-.03	-.03	-2.348	-2.661
39	-.04	.05	-5.0	5.5	-.04	-.03	-2.825	-2.545
40	-.04	.05	-4.6	6.4	-.04	-.03	-3.323	-2.419
41	-.03	.06	-4.3	7.2	-.05	-.03	-3.843	-2.284
42	-.03	.07	-3.9	8.0	-.06	-.03	-4.384	-2.140
43	-.03	.07	-3.3	8.4	-.06	-.02	-4.718	-1.880
44	-.02	.07	-2.6	8.3	-.06	-.02	-4.760	-1.482
45	-.01	.07	-1.8	8.2	-.06	-.01	-4.799	-1.064

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 90 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
46	-.01	.07	-1.0	8.1	-.06	-.01	-4.835	-.626
47	-.00	.07	-.3	7.9	-.06	-.00	-4.868	-.168
48	.00	.06	.5	7.8	-.06	.00	-4.897	.311
49	.01	.07	1.2	8.0	-.07	.01	-5.145	.751

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 105 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	-.05	.01	-5.7	1.6	-.00	-.00	-.013	-.046
2	-.05	.02	-6.1	2.2	-.00	-.00	-.055	-.156
3	-.03	.01	-4.2	1.5	-.00	-.00	-.061	-.176
4	-.04	.01	-5.1	1.2	-.00	-.00	-.067	-.279
5	-.05	.01	-6.0	1.0	-.00	-.01	-.066	-.405
6	-.06	.01	-6.9	.7	-.00	-.01	-.059	-.555
7	-.06	.00	-7.8	.5	-.00	-.01	-.046	-.727
8	-.07	.00	-8.7	.3	-.00	-.01	-.027	-.922
9	-.08	-.00	-9.5	-.1	.00	-.01	.008	-1.132
10	-.08	-.01	-9.9	-.7	.00	-.02	.093	-1.308
11	-.08	-.01	-10.3	-1.3	.00	-.02	.195	-1.495
12	-.09	-.02	-10.7	-2.0	.00	-.02	.313	-1.691
13	-.09	-.02	-11.1	-2.6	.01	-.02	.448	-1.898
14	-.09	-.03	-11.5	-3.3	.01	-.03	.600	-2.115
15	-.10	-.03	-11.9	-3.9	.01	-.03	.768	-2.343
16	-.10	-.04	-12.3	-4.5	.01	-.03	.953	-2.581
17	-.10	-.04	-12.7	-5.2	.01	-.04	1.154	-2.829
18	-.11	-.04	-12.9	-5.4	.02	-.04	1.271	-3.049
19	-.11	-.04	-13.1	-5.5	.02	-.04	1.362	-3.270
20	-.11	-.05	-13.3	-5.5	.02	-.04	1.455	-3.496
21	-.11	-.05	-13.5	-5.6	.02	-.05	1.550	-3.727
22	-.11	-.05	-13.7	-5.7	.02	-.05	1.647	-3.964
23	-.11	-.05	-14.0	-5.8	.02	-.05	1.746	-4.206
24	-.12	-.05	-14.2	-5.9	.02	-.06	1.848	-4.454
25	-.12	-.05	-14.4	-6.0	.03	-.06	1.952	-4.708
26	-.12	-.05	-14.3	-5.6	.02	-.06	1.899	-4.859
27	-.11	-.03	-13.2	-3.8	.02	-.06	1.359	-4.680
28	-.10	-.02	-12.2	-2.1	.01	-.06	.773	-4.474
29	-.09	-.00	-11.2	-.4	.00	-.05	.143	-4.242
30	-.08	.01	-10.1	1.4	-.01	-.05	-.532	-3.982
31	-.07	.03	-9.1	3.1	-.02	-.05	-1.253	-3.696
32	-.07	.04	-8.1	4.8	-.03	-.04	-2.018	-3.383
33	-.06	.05	-7.1	6.6	-.04	-.04	-2.829	-3.043
34	-.05	.07	-6.0	8.3	-.05	-.03	-3.685	-2.677
35	-.04	.08	-4.7	10.0	-.06	-.03	-4.597	-2.163
36	-.03	.10	-3.4	11.8	-.07	-.02	-5.535	-1.587
37	-.02	.11	-2.0	13.5	-.08	-.01	-6.519	-.976
38	-.01	.12	-.7	15.2	-.10	-.00	-7.546	-.330
39	.01	.14	.7	16.9	-.11	.00	-8.619	.352
40	.02	.15	2.0	18.6	-.12	.01	-9.736	1.069
41	.03	.17	3.4	20.4	-.14	.02	-10.898	1.821
42	.04	.18	4.8	22.1	-.16	.03	-12.104	2.608
43	.05	.19	5.8	22.9	-.16	.04	-12.843	3.249
44	.05	.18	6.4	22.5	-.17	.05	-12.929	3.668
45	.06	.18	7.0	22.1	-.17	.05	-13.004	4.103

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 105 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
46	.06	.18	7.6	21.8	-.17	.06	-13.071	4.553
47	.07	.18	8.2	21.4	-.17	.06	-13.128	5.019
48	.07	.17	8.8	21.0	-.17	.07	-13.175	5.501
49	.08	.17	9.3	21.0	-.17	.08	-13.446	5.967

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 120 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	.04	.12	5.1	15.1	-.00	.00	-.121	.041
2	.06	.11	7.0	13.0	-.00	.00	-.330	.177
3	.04	.06	4.6	7.1	-.00	.00	-.294	.191
4	.03	.06	3.2	7.8	-.01	.00	-.426	.174
5	.01	.07	1.8	8.6	-.01	.00	-.578	.121
6	.00	.08	.4	9.3	-.01	.00	-.749	.031
7	-.01	.08	-1.0	10.0	-.01	-.00	-.940	-.095
8	-.02	.09	-2.4	10.8	-.01	-.00	-1.149	-.257
9	-.03	.09	-3.7	11.1	-.02	-.01	-1.332	-.446
10	-.04	.08	-4.6	9.7	-.02	-.01	-1.282	-.604
11	-.04	.07	-5.4	8.2	-.02	-.01	-1.194	-.782
12	-.05	.06	-6.2	6.7	-.01	-.01	-1.067	-.982
13	-.06	.04	-7.0	5.3	-.01	-.02	-.902	-1.203
14	-.06	.03	-7.8	3.8	-.01	-.02	-.698	-1.445
15	-.07	.02	-8.7	2.3	-.01	-.02	-.457	-1.709
16	-.08	.01	-9.5	.8	-.00	-.03	-.177	-1.994
17	-.08	-.01	-10.3	-.6	.00	-.03	.141	-2.300
18	-.08	-.00	-9.7	-.5	.00	-.03	.119	-2.294
19	-.07	.00	-8.7	.1	-.00	-.03	-.026	-2.175
20	-.06	.01	-7.7	.7	-.00	-.03	-.187	-2.029
21	-.06	.01	-6.7	1.3	-.00	-.02	-.364	-1.859
22	-.05	.02	-5.8	1.9	-.01	-.02	-.557	-1.662
23	-.04	.02	-4.8	2.5	-.01	-.02	-.766	-1.440
24	-.03	.03	-3.8	3.1	-.01	-.02	-.990	-1.192
25	-.02	.03	-2.8	3.8	-.02	-.01	-1.231	-.919
26	-.01	.04	-1.8	5.4	-.02	-.01	-1.838	-.612
27	-.01	.08	-.8	10.0	-.05	-.00	-3.538	-.295
28	.00	.12	.1	14.6	-.07	.00	-5.359	.046
29	.01	.16	1.1	19.2	-.09	.01	-7.300	.412
30	.02	.20	2.0	23.8	-.12	.01	-9.360	.804
31	.02	.23	3.0	28.5	-.15	.02	-11.541	1.220
32	.03	.27	4.0	33.1	-.18	.02	-13.841	1.662
33	.04	.31	4.9	37.7	-.21	.03	-16.261	2.128
34	.05	.35	5.9	42.3	-.24	.03	-18.802	2.620
35	.07	.37	8.8	45.2	-.27	.05	-20.688	4.004
36	.10	.39	12.0	47.8	-.29	.07	-22.481	5.640
37	.12	.41	15.2	50.3	-.31	.09	-24.340	7.359
38	.15	.43	18.5	52.9	-.34	.12	-26.266	9.162
39	.18	.45	21.7	55.5	-.36	.14	-28.259	11.050
40	.20	.48	24.9	58.0	-.39	.17	-30.318	13.022
41	.23	.50	28.2	60.6	-.42	.19	-32.444	15.078
42	.26	.52	31.4	63.1	-.44	.22	-34.637	17.217
43	.27	.52	33.1	63.9	-.46	.24	-35.893	18.593
44	.27	.51	32.8	62.3	-.46	.24	-35.813	18.860
45	.27	.50	32.5	60.8	-.46	.25	-35.692	19.120

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 120 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
46	.26	.48	32.3	59.2	-.46	.25	-35.530	19.372
47	.26	.47	32.0	57.6	-.45	.25	-35.326	19.617
48	.26	.46	31.7	56.0	-.45	.25	-35.081	19.855
49	.25	.44	31.1	54.2	-.44	.25	-34.662	19.860

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 135 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	.15	.24	18.0	29.7	-.00	.00	-.238	.144
2	.19	.18	22.7	21.8	-.01	.01	-.556	.579
3	.13	.08	15.5	10.2	-.01	.01	-.425	.643
4	.11	.10	13.9	12.6	-.01	.01	-.687	.757
5	.10	.12	12.3	15.0	-.01	.01	-1.012	.830
6	.09	.14	10.7	17.4	-.02	.01	-1.398	.860
7	.07	.16	9.1	19.7	-.02	.01	-1.846	.849
8	.06	.18	7.5	22.1	-.03	.01	-2.356	.796
9	.05	.19	5.9	23.7	-.04	.01	-2.835	.706
10	.04	.18	4.8	21.7	-.04	.01	-2.871	.642
11	.03	.16	3.8	19.6	-.04	.01	-2.854	.550
12	.02	.14	2.7	17.6	-.04	.01	-2.783	.431
13	.01	.13	1.7	15.5	-.03	.00	-2.659	.284
14	.00	.11	.6	13.4	-.03	.00	-2.481	.109
15	-.00	.09	-.5	11.4	-.03	-.00	-2.249	-.094
16	-.01	.08	-1.5	9.3	-.03	-.00	-1.965	-.324
17	-.02	.06	-2.6	7.3	-.02	-.01	-1.626	-.582
18	-.02	.06	-2.5	7.3	-.02	-.01	-1.725	-.593
19	-.02	.07	-2.2	7.9	-.03	-.01	-1.981	-.539
20	-.01	.07	-1.8	8.6	-.03	-.01	-2.253	-.477
21	-.01	.08	-1.5	9.2	-.03	-.01	-2.542	-.405
22	-.01	.08	-1.1	9.9	-.04	-.00	-2.848	-.325
23	-.01	.09	-.8	10.5	-.04	-.00	-3.170	-.235
24	-.00	.09	-.4	11.2	-.04	-.00	-3.510	-.137
25	-.00	.10	-.1	11.8	-.05	-.00	-3.866	-.029
26	.00	.11	.5	13.6	-.06	.00	-4.622	.169
27	.01	.15	1.6	18.6	-.08	.01	-6.571	.569
28	.02	.19	2.7	23.6	-.11	.01	-8.651	.998
29	.03	.23	3.8	28.6	-.14	.02	-10.861	1.455
30	.04	.28	4.9	33.6	-.17	.02	-13.202	1.942
31	.05	.32	6.1	38.7	-.20	.03	-15.673	2.457
32	.06	.36	7.2	43.7	-.23	.04	-18.275	3.001
33	.07	.40	8.3	48.7	-.27	.05	-21.006	3.575
34	.08	.44	9.4	53.7	-.31	.05	-23.869	4.177
35	.09	.46	10.6	56.6	-.33	.06	-25.893	4.834
36	.10	.48	11.8	59.1	-.36	.07	-27.807	5.537
37	.11	.50	13.0	61.6	-.38	.08	-29.786	6.271
38	.12	.53	14.2	64.1	-.41	.09	-31.830	7.036
39	.13	.55	15.4	66.6	-.44	.10	-33.939	7.832
40	.14	.57	16.6	69.1	-.46	.11	-36.114	8.660
41	.15	.59	17.8	71.6	-.49	.12	-38.353	9.519
42	.16	.61	19.0	74.1	-.52	.13	-40.657	10.409
43	.16	.61	19.3	74.8	-.54	.14	-41.990	10.861
44	.15	.60	18.6	73.0	-.54	.14	-41.944	10.667
45	.15	.58	17.8	71.2	-.54	.13	-41.852	10.453

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 135 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
46	.14	.57	17.0	69.5	-.53	.13	-41.713	10.218
47	.13	.55	16.2	67.7	-.53	.13	-41.529	9.963
48	.13	.54	15.5	65.9	-.53	.12	-41.299	9.689
49	.12	.52	14.3	63.6	-.52	.12	-40.702	9.153

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 150 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	.18	.34	22.0	41.2	-.00	.00	-.330	.176
2	.26	.23	32.1	28.2	-.01	.01	-.719	.817
3	.19	.10	23.4	12.0	-.01	.01	-.498	.969
4	.17	.13	20.5	15.3	-.01	.01	-.835	1.117
5	.14	.15	17.6	18.6	-.02	.02	-1.258	1.191
6	.12	.18	14.8	22.0	-.02	.02	-1.767	1.190
7	.10	.21	11.9	25.3	-.03	.01	-2.363	1.115
8	.07	.23	9.1	28.6	-.04	.01	-3.045	.966
9	.05	.25	6.4	30.9	-.05	.01	-3.692	.770
10	.04	.23	5.4	28.4	-.05	.01	-3.770	.710
11	.04	.21	4.3	26.0	-.05	.01	-3.783	.622
12	.03	.19	3.2	23.6	-.05	.01	-3.734	.505
13	.02	.17	2.1	21.1	-.05	.00	-3.620	.360
14	.01	.15	1.0	18.7	-.04	.00	-3.443	.186
15	-.00	.13	-.1	16.2	-.04	-.00	-3.203	-.015
16	-.01	.11	-1.2	13.8	-.04	-.00	-2.898	-.245
17	-.02	.09	-2.3	11.3	-.03	-.01	-2.531	-.504
18	-.01	.09	-1.8	11.5	-.03	-.01	-2.729	-.420
19	-.01	.10	-1.0	12.6	-.04	-.00	-3.133	-.240
20	-.00	.11	-.2	13.6	-.05	-.00	-3.564	-.040
21	.01	.12	.7	14.6	-.05	.00	-4.020	.182
22	.01	.13	1.5	15.6	-.06	.01	-4.504	.425
23	.02	.14	2.3	16.6	-.06	.01	-5.013	.689
24	.03	.14	3.1	17.6	-.07	.01	-5.549	.974
25	.03	.15	3.9	18.7	-.08	.02	-6.112	1.280
26	.04	.17	4.5	20.5	-.09	.02	-6.966	1.545
27	.04	.20	4.5	24.5	-.11	.02	-8.673	1.584
28	.04	.23	4.4	28.6	-.13	.02	-10.486	1.622
29	.04	.27	4.4	32.7	-.16	.02	-12.405	1.658
30	.04	.30	4.3	36.8	-.18	.02	-14.431	1.693
31	.03	.33	4.3	40.8	-.21	.02	-16.562	1.727
32	.03	.37	4.2	44.9	-.24	.02	-18.799	1.759
33	.03	.40	4.1	49.0	-.27	.02	-21.142	1.790
34	.03	.44	4.1	53.1	-.30	.02	-23.592	1.819
35	.03	.45	4.2	54.5	-.32	.02	-24.940	1.944
36	.04	.46	4.5	55.5	-.33	.03	-26.125	2.097
37	.04	.46	4.7	56.5	-.35	.03	-27.337	2.255
38	.04	.47	4.9	57.6	-.37	.03	-28.575	2.418
39	.04	.48	5.1	58.6	-.38	.03	-29.839	2.587
40	.04	.49	5.3	59.6	-.40	.04	-31.130	2.761
41	.05	.50	5.5	60.6	-.42	.04	-32.447	2.941
42	.05	.50	5.7	61.6	-.43	.04	-33.790	3.126
43	.04	.50	5.1	61.4	-.44	.04	-34.493	2.844
44	.03	.49	3.3	59.7	-.44	.02	-34.301	1.883
45	.01	.48	1.5	58.0	-.44	.01	-34.064	.875

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 150 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
46	-.00	.46	-.3	56.3	-.43	-.00	-33.782	-.179
47	-.02	.45	-2.1	54.5	-.43	-.02	-33.455	-1.279
48	-.03	.43	-3.9	52.8	-.42	-.03	-33.083	-2.426
49	-.04	.42	-5.4	50.9	-.42	-.04	-32.537	-3.445

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 165 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	.14	.36	16.8	44.4	-.00	.00	-.355	.135
2	.23	.22	27.9	27.3	-.01	.01	-.697	.710
3	.18	.08	21.4	9.8	-.01	.01	-.408	.888
4	.15	.11	18.7	13.9	-.01	.01	-.759	1.017
5	.13	.15	15.9	18.0	-.02	.01	-1.216	1.075
6	.11	.18	13.2	22.1	-.02	.01	-1.779	1.061
7	.09	.21	10.4	26.2	-.03	.01	-2.449	.976
8	.06	.25	7.7	30.3	-.04	.01	-3.225	.820
9	.04	.27	5.1	33.2	-.05	.01	-3.964	.613
10	.03	.25	3.9	30.6	-.05	.01	-4.053	.520
11	.02	.23	2.7	28.0	-.05	.01	-4.073	.394
12	.01	.21	1.5	25.4	-.05	.00	-4.027	.238
13	.00	.19	.3	22.8	-.05	.00	-3.913	.050
14	-.01	.17	-.9	20.2	-.05	-.00	-3.732	-.170
15	-.02	.14	-2.1	17.6	-.04	-.01	-3.483	-.420
16	-.03	.12	-3.3	15.0	-.04	-.01	-3.168	-.703
17	-.04	.10	-4.5	12.5	-.04	-.01	-2.784	-1.017
18	-.03	.10	-3.8	12.5	-.04	-.01	-2.957	-.888
19	-.02	.11	-2.4	13.3	-.04	-.01	-3.328	-.607
20	-.01	.12	-1.1	14.2	-.05	-.00	-3.722	-.293
21	.00	.12	.2	15.0	-.05	.00	-4.137	.056
22	.01	.13	1.5	15.9	-.06	.01	-4.574	.439
23	.02	.14	2.8	16.7	-.06	.01	-5.032	.857
24	.03	.14	4.2	17.5	-.07	.02	-5.513	1.309
25	.04	.15	5.5	18.4	-.08	.02	-6.015	1.795
26	.06	.17	6.9	20.2	-.09	.03	-6.871	2.362
27	.07	.20	8.8	24.8	-.11	.04	-8.776	3.095
28	.09	.24	10.6	29.5	-.14	.05	-10.803	3.874
29	.10	.28	12.4	34.1	-.17	.06	-12.950	4.701
30	.12	.32	14.2	38.8	-.20	.07	-15.2218	5.575
31	.13	.36	16.0	43.4	-.23	.08	-17.606	6.496
32	.15	.39	17.8	48.1	-.26	.10	-20.116	7.465
33	.16	.43	19.7	52.7	-.29	.11	-22.746	8.480
34	.18	.47	21.5	57.4	-.33	.12	-25.498	9.543
35	.18	.47	21.6	57.6	-.34	.13	-26.361	9.899
36	.18	.47	21.5	57.2	-.34	.13	-26.916	10.100
37	.17	.47	21.3	56.8	-.35	.13	-27.459	10.298
38	.17	.46	21.1	56.4	-.36	.13	-27.992	10.491
39	.17	.46	21.0	56.0	-.37	.14	-28.514	10.680
40	.17	.46	20.8	55.6	-.37	.14	-29.025	10.865
41	.17	.45	20.6	55.1	-.38	.14	-29.525	11.045
42	.17	.45	20.5	54.7	-.38	.14	-30.015	11.220
43	.16	.44	19.4	53.7	-.39	.14	-30.158	10.871
44	.14	.43	17.0	51.9	-.38	.13	-29.836	9.784
45	.12	.41	14.7	50.2	-.38	.11	-29.468	8.635

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 165 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
46	.10	.40	12.4	48.4	-.37	.10	-29.054	7.427
47	.08	.38	10.0	46.6	-.37	.08	-28.594	6.157
48	.06	.37	7.7	44.8	-.36	.06	-28.087	4.827
49	.04	.35	5.3	42.9	-.35	.04	-27.419	3.420

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 180 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	.18	.33	21.5	40.6	-.00	.00	-.325	.172
2	.25	.20	30.8	24.9	-.01	.01	-.634	.785
3	.18	.07	22.4	8.6	-.00	.01	-.357	.928
4	.16	.10	19.6	11.8	-.01	.01	-.641	1.070
5	.14	.12	16.9	14.9	-.01	.01	-1.006	1.140
6	.12	.15	14.2	18.1	-.02	.01	-1.455	1.139
7	.09	.17	11.4	21.2	-.03	.01	-1.985	1.067
8	.07	.20	8.7	24.4	-.03	.01	-2.597	.924
9	.05	.22	6.0	26.5	-.04	.01	-3.166	.712
10	.03	.20	3.8	23.8	-.04	.01	-3.154	.509
11	.01	.17	1.7	21.1	-.04	.00	-3.072	.252
12	-.00	.15	-.4	18.4	-.04	-.00	-2.919	-.061
13	-.02	.13	-2.5	15.7	-.03	-.01	-2.697	-.428
14	-.04	.11	-4.6	13.0	-.03	-.01	-2.405	-.850
15	-.06	.08	-6.7	10.3	-.03	-.02	-2.042	-1.328
16	-.07	.06	-8.8	7.6	-.02	-.02	-1.610	-1.860
17	-.09	.04	-10.9	5.0	-.01	-.03	-1.107	-2.447
18	-.07	.05	-8.5	5.9	-.02	-.03	-1.384	-2.010
19	-.04	.06	-4.5	7.8	-.03	-.01	-1.953	-1.133
20	-.00	.08	-.6	9.8	-.03	-.00	-2.572	-.152
21	.03	.10	3.4	11.8	-.04	.01	-3.243	.931
22	.06	.11	7.3	13.7	-.05	.03	-3.966	2.117
23	.09	.13	11.3	15.7	-.06	.04	-4.739	3.407
24	.13	.15	15.3	17.7	-.07	.06	-5.564	4.799
25	.16	.16	19.2	19.7	-.08	.08	-6.440	6.294
26	.19	.18	22.9	22.2	-.10	.10	-7.573	7.804
27	.21	.22	25.7	26.6	-.12	.12	-9.390	9.097
28	.23	.25	28.5	30.9	-.15	.13	-11.320	10.463
29	.26	.29	31.4	35.2	-.17	.15	-13.362	11.902
30	.28	.32	34.2	39.5	-.20	.17	-15.517	13.414
31	.30	.36	37.0	43.9	-.23	.19	-17.784	15.000
32	.33	.39	39.8	48.2	-.26	.21	-20.164	16.659
33	.35	.43	42.6	52.5	-.29	.24	-22.655	18.390
34	.37	.47	45.4	56.8	-.32	.26	-25.260	20.195
35	.38	.47	46.1	57.5	-.34	.27	-26.301	21.070
36	.38	.47	46.2	57.6	-.35	.28	-27.079	21.740
37	.38	.47	46.4	57.6	-.36	.29	-27.858	22.414
38	.38	.47	46.5	57.7	-.37	.30	-28.639	23.092
39	.38	.47	46.7	57.7	-.38	.30	-29.422	23.774
40	.38	.47	46.8	57.8	-.39	.31	-30.206	24.459
41	.38	.47	47.0	57.9	-.40	.32	-30.993	25.149
42	.39	.47	47.1	57.9	-.41	.33	-31.780	25.842
43	.38	.47	46.2	57.0	-.41	.33	-31.995	25.932
44	.36	.45	43.8	54.7	-.40	.32	-31.433	25.181
45	.34	.43	41.5	52.4	-.39	.31	-30.812	24.368

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 180 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
46	.32	.41	39.1	50.2	-.39	.30	-30.133	23.495
47	.30	.39	36.8	47.9	-.38	.29	-29.394	22.560
48	.28	.37	34.4	45.6	-.37	.28	-28.596	21.564
49	.26	.35	31.5	43.2	-.35	.26	-27.617	20.142

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 195 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	.14	.35	16.9	43.3	-.00	.00	-.346	.135
2	.21	.15	25.4	17.9	-.01	.01	-.456	.648
3	.15	.00	18.5	.0	-.00	.01	-.000	.768
4	.12	.03	15.2	4.2	-.00	.01	-.227	.826
5	.10	.07	11.8	8.3	-.01	.01	-.561	.797
6	.07	.10	8.5	12.5	-.01	.01	-1.004	.680
7	.04	.14	5.1	16.6	-.02	.01	-1.554	.477
8	.01	.17	1.7	20.8	-.03	.00	-2.213	.185
9	-.01	.19	-1.5	23.7	-.04	-.00	-2.832	-.177
10	-.03	.17	-3.3	21.0	-.04	-.01	-2.780	-.444
11	-.04	.15	-5.2	18.3	-.03	-.01	-2.657	-.759
12	-.06	.13	-7.1	15.5	-.03	-.01	-2.463	-1.123
13	-.07	.11	-9.0	12.8	-.03	-.02	-2.199	-1.536
14	-.09	.08	-10.8	10.1	-.02	-.03	-1.864	-1.997
15	-.10	.06	-12.7	7.4	-.02	-.03	-1.458	-2.507
16	-.12	.04	-14.6	4.7	-.01	-.04	-.981	-3.065
17	-.13	.02	-16.4	1.9	-.01	-.05	-.434	-3.673
18	-.12	.02	-14.6	2.6	-.01	-.04	-.620	-3.463
19	-.10	.04	-11.7	4.3	-.01	-.04	-1.081	-2.931
20	-.07	.05	-8.9	6.0	-.02	-.03	-1.587	-2.323
21	-.05	.06	-6.0	7.8	-.03	-.02	-2.137	-1.640
22	-.03	.08	-3.1	9.5	-.04	-.01	-2.731	-.882
23	-.00	.09	-.2	11.2	-.04	-.00	-3.370	-.049
24	.02	.11	2.7	12.9	-.05	.01	-4.053	.860
25	.05	.12	5.6	14.6	-.06	.02	-4.781	1.844
26	.07	.14	8.4	16.8	-.07	.04	-5.715	2.852
27	.09	.17	10.8	20.3	-.09	.05	-7.180	3.801
28	.11	.20	13.1	23.8	-.11	.06	-8.737	4.812
29	.13	.22	15.5	27.4	-.13	.08	-10.385	5.884
30	.15	.25	17.9	30.9	-.16	.09	-12.125	7.019
31	.17	.28	20.3	34.4	-.18	.11	-13.956	8.215
32	.19	.31	22.6	37.9	-.20	.12	-15.879	9.472
33	.21	.34	25.0	41.5	-.23	.14	-17.894	10.792
34	.22	.37	27.4	45.0	-.26	.16	-20.001	12.173
35	.23	.37	28.0	45.0	-.26	.16	-20.569	12.790
36	.23	.36	28.1	44.4	-.27	.17	-20.876	13.227
37	.23	.36	28.3	43.8	-.27	.18	-21.169	13.668
38	.23	.35	28.4	43.2	-.27	.18	-21.446	14.113
39	.23	.35	28.6	42.6	-.28	.19	-21.708	14.562
40	.24	.34	28.7	42.0	-.28	.19	-21.954	15.015
41	.24	.34	28.9	41.4	-.28	.20	-22.185	15.473
42	.24	.33	29.1	40.8	-.29	.20	-22.401	15.934
43	.23	.33	28.4	39.7	-.29	.20	-22.278	15.953
44	.22	.31	26.7	37.8	-.28	.20	-21.706	15.367
45	.21	.29	25.1	35.9	-.27	.19	-21.084	14.738

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 195 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
46	.19	.28	23.4	34.0	-.26	.18	-20.413	14.065
47	.18	.26	21.8	32.1	-.25	.17	-19.693	13.349
48	.16	.25	20.1	30.2	-.24	.16	-18.924	12.589
49	.15	.23	18.3	28.3	-.23	.15	-18.081	11.690

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 210 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	.10	.21	12.8	25.9	-.00	.00	-.207	.102
2	.17	.14	20.4	16.5	-.01	.01	-.421	.519
3	.13	.05	15.7	6.1	-.00	.01	-.252	.652
4	.12	.06	14.1	7.7	-.01	.01	-.417	.769
5	.10	.08	12.5	9.2	-.01	.01	-.623	.844
6	.09	.09	10.9	10.8	-.01	.01	-.870	.878
7	.08	.10	9.3	12.4	-.01	.01	-1.158	.871
8	.06	.11	7.7	14.0	-.02	.01	-1.487	.822
9	.05	.12	6.1	15.1	-.02	.01	-1.799	.729
10	.04	.11	4.8	14.0	-.02	.01	-1.856	.642
11	.03	.11	3.6	13.0	-.02	.01	-1.886	.522
12	.02	.10	2.3	11.9	-.02	.00	-1.888	.370
13	.01	.09	1.1	10.9	-.02	.00	-1.863	.185
14	-.00	.08	-.2	9.8	-.02	-.00	-1.811	-.032
15	-.01	.07	-1.4	8.8	-.02	-.00	-1.731	-.282
16	-.02	.06	-2.7	7.7	-.02	-.01	-1.625	-.565
17	-.03	.05	-3.9	6.7	-.02	-.01	-1.491	-.880
18	-.02	.06	-1.9	7.6	-.02	-.01	-1.809	-.440
19	.01	.08	1.3	9.3	-.03	.00	-2.309	.329
20	.04	.09	4.5	10.9	-.04	.02	-2.852	1.180
21	.06	.10	7.7	12.5	-.04	.03	-3.436	2.113
22	.09	.12	10.8	14.1	-.05	.04	-4.062	3.130
23	.11	.13	14.0	15.7	-.06	.05	-4.729	4.229
24	.14	.14	17.2	17.3	-.07	.07	-5.439	5.411
25	.17	.15	20.4	18.9	-.08	.09	-6.190	6.675
26	.20	.17	23.9	20.4	-.09	.10	-6.945	8.132
27	.23	.18	28.4	21.5	-.10	.13	-7.600	10.056
28	.27	.19	33.0	22.6	-.11	.16	-8.284	12.100
29	.31	.19	37.6	23.7	-.12	.18	-8.996	14.262
30	.35	.20	42.1	24.8	-.12	.21	-9.737	16.542
31	.38	.21	46.7	25.9	-.13	.24	-10.507	18.942
32	.42	.22	51.3	27.0	-.14	.28	-11.306	21.460
33	.46	.23	55.8	28.1	-.16	.31	-12.133	24.097
34	.50	.24	60.4	29.2	-.17	.34	-12.988	26.852
35	.50	.24	61.3	29.0	-.17	.36	-13.253	28.026
36	.50	.23	61.3	28.4	-.17	.37	-13.352	28.841
37	.50	.23	61.3	27.8	-.17	.38	-13.436	29.657
38	.50	.22	61.4	27.2	-.17	.39	-13.504	30.474
39	.50	.22	61.4	26.6	-.17	.40	-13.557	31.293
40	.50	.21	61.5	26.0	-.17	.41	-13.594	32.112
41	.50	.21	61.5	25.4	-.17	.42	-13.616	32.933
42	.50	.20	61.5	24.8	-.17	.43	-13.623	33.754
43	.49	.20	60.3	24.2	-.17	.43	-13.600	33.843
44	.47	.19	57.4	23.6	-.17	.42	-13.547	32.954
45	.45	.19	54.4	22.9	-.17	.41	-13.476	31.989

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 210 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
46	.42	.18	51.5	22.3	-.17	.40	-13.389	30.949
47	.40	.18	48.6	21.7	-.17	.38	-13.286	29.833
48	.37	.17	45.7	21.0	-.17	.37	-13.165	28.641
49	.35	.16	42.4	19.9	-.16	.35	-12.701	27.107

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 225 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
1	.48	.43	58.9	53.0	-.01	.01	-.424	.472
2	.56	.41	68.2	50.3	-.02	.02	-1.282	1.739
3	.37	.24	45.4	29.1	-.02	.02	-1.207	1.882
4	.36	.24	43.8	28.8	-.02	.03	-1.568	2.386
5	.35	.23	42.2	28.5	-.02	.04	-1.921	2.849
6	.33	.23	40.6	28.1	-.03	.04	-2.266	3.271
7	.32	.23	39.1	27.8	-.03	.05	-2.602	3.652
8	.31	.23	37.5	27.5	-.04	.05	-2.930	3.992
9	.29	.22	35.6	26.9	-.04	.05	-3.211	4.259
10	.27	.20	32.7	24.7	-.04	.06	-3.274	4.329
11	.24	.18	29.7	22.5	-.04	.06	-3.280	4.322
12	.22	.17	26.7	20.4	-.04	.05	-3.229	4.237
13	.19	.15	23.8	18.2	-.04	.05	-3.122	4.075
14	.17	.13	20.8	16.0	-.04	.05	-2.959	3.836
15	.15	.11	17.8	13.9	-.04	.05	-2.740	3.520
16	.12	.10	14.9	11.7	-.03	.04	-2.464	3.126
17	.10	.08	11.9	9.5	-.03	.03	-2.132	2.655
18	.11	.08	13.4	9.8	-.03	.04	-2.319	3.172
19	.14	.09	16.5	10.8	-.03	.05	-2.697	4.118
20	.16	.10	19.6	11.8	-.04	.07	-3.101	5.145
21	.19	.11	22.7	12.8	-.05	.08	-3.531	6.252
22	.21	.11	25.8	13.8	-.05	.10	-3.987	7.439
23	.24	.12	28.9	14.8	-.06	.11	-4.470	8.707
24	.26	.13	32.0	15.8	-.06	.13	-4.978	10.055
25	.29	.14	35.1	16.8	-.07	.15	-5.512	11.483
26	.32	.15	38.6	17.8	-.08	.17	-6.062	13.143
27	.36	.15	43.5	18.6	-.08	.20	-6.581	15.368
28	.40	.16	48.4	19.4	-.09	.23	-7.120	17.720
29	.44	.17	53.2	20.2	-.10	.26	-7.681	20.199
30	.48	.17	58.1	21.1	-.11	.29	-8.263	22.805
31	.52	.18	63.0	21.9	-.11	.33	-8.866	25.537
32	.56	.19	67.9	22.7	-.12	.36	-9.490	28.397
33	.60	.19	72.7	23.5	-.13	.40	-10.135	31.382
34	.64	.20	77.6	24.3	-.14	.44	-10.801	34.495
35	.64	.20	78.4	24.3	-.14	.46	-11.110	35.871
36	.64	.20	78.3	24.0	-.14	.47	-11.280	36.856
37	.64	.19	78.3	23.7	-.15	.48	-11.441	37.839
38	.64	.19	78.2	23.4	-.15	.50	-11.595	38.820
39	.64	.19	78.1	23.0	-.15	.51	-11.740	39.799
40	.64	.19	78.0	22.7	-.15	.52	-11.878	40.777
41	.64	.18	78.0	22.4	-.15	.54	-12.007	41.752
42	.64	.18	77.9	22.1	-.16	.55	-12.128	42.726
43	.62	.17	76.1	21.2	-.15	.55	-11.881	42.758
44	.59	.16	72.4	19.4	-.14	.53	-11.151	41.571
45	.56	.14	68.6	17.7	-.13	.52	-10.376	40.286

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 225 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
46	.53	.13	64.8	15.9	-.12	.50	-9.555	38.902
47	.50	.12	61.0	14.2	-.11	.48	-8.688	37.419
48	.47	.10	57.2	12.4	-.10	.46	-7.776	35.838
49	.44	.09	53.1	10.9	-.09	.44	-6.941	33.949

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 240 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	.48	.44	58.7	54.1	-.01	.01	-.433	.469
2	.53	.50	64.9	61.9	-.02	.02	-1.556	1.654
3	.35	.33	42.1	40.5	-.02	.02	-1.682	1.749
4	.34	.33	41.4	40.7	-.03	.03	-2.217	2.258
5	.33	.33	40.7	40.8	-.04	.04	-2.755	2.749
6	.33	.34	40.0	41.0	-.04	.04	-3.297	3.221
7	.32	.34	39.3	41.1	-.05	.05	-3.842	3.675
8	.32	.34	38.6	41.2	-.06	.05	-4.391	4.110
9	.31	.33	37.5	40.8	-.06	.06	-4.879	4.479
10	.28	.31	34.4	37.9	-.06	.06	-5.020	4.553
11	.26	.29	31.2	34.9	-.07	.06	-5.084	4.546
12	.23	.26	28.1	32.0	-.07	.06	-5.072	4.457
13	.20	.24	25.0	29.1	-.06	.05	-4.983	4.288
14	.18	.21	21.9	26.1	-.06	.05	-4.818	4.038
15	.15	.19	18.8	23.2	-.06	.05	-4.576	3.706
16	.13	.17	15.6	20.2	-.05	.04	-4.258	3.294
17	.10	.14	12.5	17.3	-.05	.04	-3.863	2.800
18	.12	.14	14.4	17.2	-.05	.04	-4.071	3.410
19	.15	.15	18.1	18.5	-.06	.06	-4.495	4.521
20	.18	.15	21.8	18.8	-.06	.07	-4.939	5.727
21	.21	.16	25.5	19.6	-.07	.09	-5.404	7.030
22	.24	.17	29.2	20.4	-.08	.11	-5.890	8.428
23	.27	.17	32.9	21.2	-.08	.13	-6.397	9.923
24	.30	.18	36.6	22.0	-.09	.15	-6.925	11.514
25	.33	.19	40.3	22.8	-.10	.17	-7.473	13.202
26	.36	.19	44.0	23.4	-.10	.19	-7.981	14.991
27	.39	.19	47.8	23.5	-.11	.22	-8.294	16.884
28	.42	.19	51.5	23.5	-.11	.24	-8.607	18.875
29	.45	.19	55.2	23.5	-.11	.27	-8.921	20.962
30	.48	.19	59.0	23.5	-.12	.30	-9.235	23.147
31	.51	.19	62.7	23.6	-.12	.33	-9.550	25.429
32	.54	.19	66.4	23.6	-.13	.36	-9.865	27.807
33	.58	.19	70.2	23.6	-.13	.39	-10.181	30.283
34	.61	.19	73.9	23.6	-.13	.42	-10.498	32.857
35	.60	.19	73.7	22.8	-.13	.43	-10.446	33.724
36	.60	.18	72.7	21.8	-.13	.44	-10.249	34.188
37	.59	.17	71.6	20.7	-.13	.44	-10.026	34.625
38	.58	.16	70.6	19.7	-.13	.45	-9.775	35.034
39	.57	.15	69.5	18.6	-.12	.45	-9.496	35.416
40	.56	.14	68.5	17.6	-.12	.46	-9.191	35.771
41	.55	.14	67.4	16.5	-.11	.46	-8.858	36.099
42	.54	.13	66.4	15.5	-.11	.47	-8.498	36.399
43	.52	.11	63.8	13.8	-.10	.46	-7.726	35.850
44	.49	.09	59.5	11.2	-.08	.44	-6.414	34.193
45	.45	.07	55.2	8.6	-.06	.42	-5.035	32.423

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 240 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
46	.42	.05	50.9	6.0	-.05	.39	-3.589	30.540
47	.38	.03	46.5	3.4	-.03	.37	-2.075	28.545
48	.35	.01	42.2	.8	-.01	.34	-.493	26.437
49	.31	-.01	37.9	-1.2	.01	.31	.739	24.213

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 255 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	.43	.20	52.6	24.6	-.00	.01	-.197	.421
2	.53	.36	65.1	44.2	-.01	.02	-1.128	1.660
3	.37	.29	45.4	35.8	-.02	.02	-1.485	1.883
4	.37	.28	44.5	33.6	-.02	.03	-1.829	2.427
5	.36	.26	43.7	31.4	-.03	.04	-2.116	2.951
6	.35	.24	42.9	29.1	-.03	.04	-2.346	3.453
7	.34	.22	42.1	26.9	-.03	.05	-2.518	3.934
8	.34	.20	41.2	24.7	-.03	.06	-2.633	4.393
9	.33	.18	40.1	22.5	-.03	.06	-2.690	4.794
10	.31	.17	37.5	20.3	-.03	.06	-2.685	4.969
11	.29	.15	34.9	18.0	-.03	.07	-2.623	5.076
12	.26	.13	32.3	15.8	-.03	.07	-2.502	5.116
13	.24	.11	29.7	13.5	-.03	.07	-2.323	5.087
14	.22	.09	27.0	11.3	-.03	.06	-2.086	4.990
15	.20	.07	24.4	9.1	-.02	.06	-1.791	4.826
16	.18	.06	21.8	6.8	-.02	.06	-1.437	4.593
17	.16	.04	19.2	4.6	-.01	.06	-1.025	4.293
18	.16	.03	20.0	3.2	-.01	.06	-.768	4.740
19	.18	.02	22.3	2.2	-.01	.07	-.542	5.557
20	.20	.01	24.5	1.1	-.00	.08	-.288	6.431
21	.22	.00	26.7	.0	-.00	.09	-.006	7.363
22	.24	-.01	29.0	-1.1	.00	.11	.304	8.354
23	.26	-.02	31.2	-2.1	.01	.12	.641	9.402
24	.27	-.03	33.4	-3.2	.01	.13	1.007	10.508
25	.29	-.04	35.6	-4.3	.02	.15	1.400	11.672
26	.31	-.04	37.8	-5.3	.02	.16	1.811	12.870
27	.33	-.05	39.7	-6.3	.03	.18	2.243	14.018
28	.34	-.06	41.5	-7.4	.03	.20	2.702	15.214
29	.36	-.07	43.4	-8.4	.04	.21	3.187	16.458
30	.37	-.08	45.2	-9.4	.05	.23	3.699	17.751
31	.39	-.09	47.1	-10.5	.05	.24	4.238	19.091
32	.40	-.09	48.9	-11.5	.06	.26	4.804	20.480
33	.42	-.10	50.8	-12.5	.07	.28	5.396	21.918
34	.43	-.11	52.7	-13.5	.08	.30	6.014	23.403
35	.42	-.12	51.4	-14.7	.09	.30	6.732	23.537
36	.41	-.13	49.6	-16.0	.10	.30	7.541	23.327
37	.39	-.14	47.7	-17.3	.11	.30	8.383	23.067
38	.38	-.15	45.8	-18.6	.12	.29	9.260	22.759
39	.36	-.16	44.0	-20.0	.13	.29	10.170	22.402
40	.35	-.17	42.1	-21.3	.14	.28	11.115	21.997
41	.33	-.19	40.2	-22.6	.16	.28	12.094	21.543
42	.31	-.20	38.4	-23.9	.17	.27	13.106	21.041
43	.30	-.20	36.2	-24.8	.18	.26	13.939	20.310
44	.28	-.21	33.6	-25.2	.19	.25	14.499	19.305
45	.25	-.21	31.0	-25.7	.19	.23	15.071	18.233

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 255 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
46	.23	-.21	28.5	-26.1	.20	.22	15.653	17.095
47	.21	-.22	25.9	-26.5	.21	.20	16.245	15.889
48	.19	-.22	23.3	-26.9	.22	.19	16.849	14.617
49	.17	-.22	20.8	-26.5	.22	.17	16.924	13.291

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 270 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	.13	-.15	16.4	-18.9	.00	.00	.151	.132
2	.19	-.10	22.6	-12.8	.00	.01	.326	.576
3	.13	-.05	15.7	-5.8	.00	.01	.241	.653
4	.11	-.07	13.0	-8.5	.01	.01	.465	.708
5	.08	-.09	10.3	-11.3	.01	.01	.760	.692
6	.06	-.11	7.5	-14.0	.01	.01	1.126	.605
7	.04	-.14	4.8	-16.7	.02	.01	1.563	.447
8	.02	-.16	2.0	-19.4	.03	.00	2.071	.217
9	-.00	-.18	-.3	-21.7	.03	-.00	2.596	-.038
10	-.01	-.18	-.7	-21.8	.04	-.00	2.891	-.095
11	-.01	-.18	-1.1	-21.9	.04	-.00	3.189	-.163
12	-.01	-.18	-1.5	-22.0	.04	-.00	3.490	-.242
13	-.02	-.18	-1.9	-22.1	.05	-.00	3.793	-.331
14	-.02	-.18	-2.3	-22.2	.05	-.01	4.098	-.430
15	-.02	-.18	-2.7	-22.3	.06	-.01	4.406	-.540
16	-.03	-.18	-3.1	-22.4	.06	-.01	4.717	-.661
17	-.03	-.18	-3.5	-22.5	.06	-.01	5.030	-.792
18	-.03	-.19	-3.3	-23.3	.07	-.01	5.507	-.771
19	-.02	-.20	-2.6	-24.3	.08	-.01	6.059	-.648
20	-.02	-.21	-1.9	-25.3	.09	-.01	6.637	-.509
21	-.01	-.22	-1.3	-26.3	.09	-.00	7.240	-.353
22	-.01	-.22	-.6	-27.3	.10	-.00	7.870	-.179
23	.00	-.23	.0	-28.3	.11	.00	8.526	.012
24	.01	-.24	.7	-29.3	.12	.00	9.208	.220
25	.01	-.25	1.4	-30.3	.13	.01	9.915	.445
26	.02	-.26	2.4	-31.2	.14	.01	10.616	.816
27	.04	-.26	4.6	-31.8	.14	.02	11.251	1.621
28	.06	-.27	6.8	-32.5	.15	.03	11.904	2.483
29	.07	-.27	9.0	-33.1	.16	.04	12.573	3.402
30	.09	-.28	11.2	-33.8	.17	.06	13.259	4.378
31	.11	-.28	13.3	-34.4	.18	.07	13.962	5.411
32	.13	-.29	15.5	-35.1	.19	.08	14.682	6.500
33	.15	-.29	17.7	-35.7	.20	.10	15.419	7.647
34	.16	-.30	19.9	-36.4	.21	.11	16.172	8.851
35	.17	-.30	20.8	-36.5	.21	.12	16.712	9.507
36	.18	-.30	21.4	-36.6	.22	.13	17.223	10.053
37	.18	-.30	22.0	-36.7	.23	.14	17.736	10.614
38	.18	-.30	22.5	-36.8	.23	.14	18.251	11.190
39	.19	-.30	23.1	-36.8	.24	.15	18.768	11.782
40	.19	-.30	23.7	-36.9	.25	.16	19.287	12.388
41	.20	-.30	24.3	-37.0	.25	.17	19.808	13.010
42	.20	-.30	24.9	-37.1	.26	.17	20.331	13.647
43	.20	-.30	24.8	-36.3	.26	.18	20.361	13.930
44	.20	-.28	23.9	-34.3	.25	.18	19.705	13.755
45	.19	-.27	23.1	-32.3	.24	.17	18.999	13.556

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 270 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
46	.18	-.25	22.2	-30.4	.23	.17	18.241	13.336
47	.17	-.23	21.3	-28.4	.22	.17	17.432	13.092
48	.17	-.22	20.5	-26.5	.21	.16	16.573	12.827
49	.15	-.20	18.7	-24.5	.20	.15	15.670	11.937

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 285 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	-.11	-.38	-13.4	-45.9	.00	-.00	.367	-.107
2	-.05	-.40	-6.5	-48.5	.02	-.00	1.238	-.165
3	-.01	-.26	-1.2	-31.6	.02	-.00	1.310	-.050
4	-.03	-.28	-3.3	-33.9	.02	-.00	1.850	-.179
5	-.04	-.30	-5.4	-36.3	.03	-.00	2.450	-.363
6	-.06	-.32	-7.5	-38.7	.04	-.01	3.112	-.600
7	-.08	-.34	-9.5	-41.0	.05	-.01	3.835	-.892
8	-.10	-.36	-11.6	-43.4	.06	-.02	4.620	-1.237
9	-.11	-.37	-13.3	-45.4	.07	-.02	5.430	-1.595
10	-.11	-.38	-13.3	-46.0	.08	-.02	6.093	-1.765
11	-.11	-.38	-13.3	-46.5	.09	-.02	6.771	-1.933
12	-.11	-.39	-13.3	-47.1	.10	-.03	7.462	-2.101
13	-.11	-.39	-13.2	-47.6	.10	-.03	8.168	-2.268
14	-.11	-.39	-13.2	-48.2	.11	-.03	8.889	-2.434
15	-.11	-.40	-13.2	-48.7	.12	-.03	9.623	-2.600
16	-.11	-.40	-13.1	-49.3	.13	-.04	10.372	-2.764
17	-.11	-.41	-13.1	-49.8	.14	-.04	11.135	-2.928
18	-.11	-.42	-13.7	-50.7	.15	-.04	11.996	-3.250
19	-.12	-.42	-14.6	-51.7	.17	-.05	12.905	-3.641
20	-.13	-.43	-15.4	-52.7	.18	-.05	13.839	-4.053
21	-.13	-.44	-16.3	-53.7	.19	-.06	14.800	-4.488
22	-.14	-.45	-17.1	-54.7	.20	-.06	15.787	-4.945
23	-.15	-.46	-18.0	-55.7	.22	-.07	16.800	-5.424
24	-.15	-.46	-18.8	-56.7	.23	-.08	17.839	-5.925
25	-.16	-.47	-19.7	-57.7	.24	-.08	18.904	-6.449
26	-.17	-.48	-20.4	-58.5	.26	-.09	19.920	-6.935
27	-.17	-.48	-20.5	-58.6	.27	-.09	20.727	-7.243
28	-.17	-.48	-20.6	-58.8	.28	-.10	21.538	-7.554
29	-.17	-.48	-20.7	-58.9	.29	-.10	22.352	-7.869
30	-.17	-.48	-20.9	-59.0	.30	-.10	23.170	-8.186
31	-.17	-.48	-21.0	-59.2	.31	-.11	23.992	-8.507
32	-.17	-.49	-21.1	-59.3	.32	-.11	24.816	-8.831
33	-.17	-.49	-21.2	-59.4	.33	-.12	25.645	-9.158
34	-.17	-.49	-21.3	-59.6	.34	-.12	26.476	-9.488
35	-.17	-.49	-20.6	-59.2	.35	-.12	27.090	-9.423
36	-.16	-.48	-19.7	-58.8	.35	-.12	27.651	-9.252
37	-.15	-.48	-18.7	-58.3	.36	-.12	28.201	-9.057
38	-.15	-.47	-17.8	-57.9	.37	-.11	28.738	-8.837
39	-.14	-.47	-16.9	-57.4	.38	-.11	29.265	-8.594
40	-.13	-.47	-15.9	-57.0	.38	-.11	29.779	-8.326
41	-.12	-.46	-15.0	-56.5	.39	-.10	30.282	-8.034
42	-.12	-.46	-14.1	-56.1	.39	-.10	30.774	-7.717
43	-.11	-.45	-13.1	-54.6	.39	-.09	30.674	-7.339
44	-.10	-.43	-12.0	-51.9	.38	-.09	29.801	-6.921
45	-.09	-.40	-11.0	-49.1	.37	-.08	28.856	-6.477

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 285 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
46	-.08	-.38	-10.0	-46.4	.36	-.08	27.840	-6.006
47	-.07	-.36	-9.0	-43.6	.34	-.07	26.752	-5.508
48	-.07	-.33	-8.0	-40.8	.33	-.06	25.592	-4.983
49	-.06	-.31	-7.6	-38.1	.31	-.06	24.349	-4.866

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 300 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
1	-.45	-.45	-55.1	-55.5	.01	-.01	.444	-.441
2	-.39	-.45	-47.8	-54.8	.02	-.02	1.396	-1.220
3	-.22	-.28	-26.8	-34.1	.02	-.01	1.413	-1.113
4	-.26	-.31	-31.1	-37.6	.03	-.02	2.048	-1.696
5	-.29	-.34	-35.4	-41.1	.04	-.03	2.775	-2.390
6	-.33	-.37	-39.7	-44.6	.05	-.04	3.594	-3.196
7	-.36	-.39	-44.0	-48.2	.06	-.05	4.504	-4.114
8	-.40	-.42	-48.3	-51.7	.07	-.07	5.507	-5.143
9	-.42	-.45	-51.6	-54.9	.08	-.08	6.559	-6.166
10	-.41	-.46	-50.6	-56.1	.10	-.08	7.434	-6.621
11	-.40	-.47	-48.3	-57.3	.11	-.09	8.340	-7.035
12	-.38	-.48	-46.7	-58.5	.12	-.09	9.279	-7.406
13	-.37	-.49	-45.1	-59.8	.13	-.10	10.248	-7.736
14	-.36	-.50	-43.5	-61.0	.14	-.10	11.250	-8.023
15	-.34	-.51	-41.9	-62.2	.16	-.11	12.283	-8.267
16	-.33	-.52	-40.2	-63.4	.17	-.11	13.348	-8.470
17	-.32	-.53	-38.6	-64.6	.19	-.11	14.444	-8.631
18	-.31	-.54	-37.6	-65.3	.20	-.11	15.454	-8.892
19	-.30	-.54	-36.8	-65.9	.21	-.12	16.447	-9.178
20	-.29	-.55	-36.0	-66.5	.22	-.12	17.454	-9.443
21	-.29	-.55	-35.2	-67.1	.24	-.12	18.477	-9.688
22	-.28	-.55	-34.4	-67.6	.25	-.13	19.514	-9.911
23	-.27	-.56	-33.5	-68.2	.26	-.13	20.567	-10.113
24	-.27	-.56	-32.7	-68.8	.28	-.13	21.634	-10.294
25	-.26	-.57	-31.9	-69.4	.29	-.13	22.717	-10.454
26	-.26	-.57	-31.2	-69.9	.31	-.14	23.807	-10.630
27	-.25	-.58	-30.8	-70.4	.32	-.14	24.876	-10.903
28	-.25	-.58	-30.5	-70.8	.33	-.14	25.958	-11.165
29	-.25	-.58	-30.1	-71.3	.35	-.15	27.052	-11.418
30	-.24	-.59	-29.7	-71.7	.36	-.15	28.157	-11.661
31	-.24	-.59	-29.3	-72.2	.38	-.15	29.275	-11.894
32	-.24	-.60	-29.0	-72.7	.39	-.16	30.404	-12.118
33	-.23	-.60	-28.6	-73.1	.40	-.16	31.545	-12.331
34	-.23	-.60	-28.2	-73.6	.42	-.16	32.698	-12.535
35	-.23	-.61	-28.6	-73.9	.43	-.17	33.793	-13.064
36	-.24	-.61	-29.0	-74.2	.45	-.18	34.897	-13.666
37	-.24	-.61	-29.5	-74.5	.46	-.18	36.009	-14.282
38	-.25	-.61	-30.0	-74.8	.48	-.19	37.129	-14.910
39	-.25	-.62	-30.5	-75.1	.49	-.20	38.257	-15.551
40	-.25	-.62	-31.0	-75.4	.50	-.21	39.393	-16.205
41	-.26	-.62	-31.5	-75.7	.52	-.22	40.537	-16.872
42	-.26	-.62	-32.0	-76.0	.53	-.22	41.689	-17.552
43	-.26	-.62	-31.9	-75.1	.54	-.23	42.157	-17.928
44	-.26	-.60	-31.1	-72.6	.53	-.23	41.717	-17.890
45	-.25	-.58	-30.4	-70.2	.53	-.23	41.213	-17.831

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 300 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
46	-.24	-.55	-29.6	-67.7	.52	-.23	40.645	-17.751
47	-.24	-.53	-28.8	-65.2	.51	-.23	40.013	-17.651
48	-.23	-.51	-28.0	-62.8	.50	-.22	39.317	-17.530
49	-.22	-.49	-27.2	-59.7	.49	-.22	38.147	-17.413

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 315 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	-.75	-.43	-91.7	-52.7	.01	-.01	.421	-.734
2	-.78	-.35	-95.2	-43.3	.01	-.03	1.103	-2.428
3	-.50	-.20	-61.1	-23.9	.01	-.03	.992	-2.535
4	-.54	-.25	-65.7	-30.0	.02	-.05	1.636	-3.580
5	-.58	-.30	-70.3	-36.1	.03	-.06	2.440	-4.746
6	-.61	-.35	-74.9	-42.3	.04	-.08	3.402	-6.031
7	-.65	-.40	-79.5	-48.4	.06	-.10	4.523	-7.436
8	-.69	-.45	-84.1	-54.5	.07	-.11	5.804	-8.962
9	-.72	-.49	-87.9	-59.7	.09	-.13	7.134	-10.502
10	-.72	-.50	-87.3	-60.5	.10	-.15	8.017	-11.564
11	-.71	-.50	-86.7	-61.3	.11	-.16	8.921	-12.610
12	-.71	-.51	-86.1	-62.1	.13	-.17	9.846	-13.640
13	-.70	-.52	-85.4	-62.9	.14	-.19	10.792	-14.654
14	-.70	-.52	-84.8	-63.7	.15	-.20	11.759	-15.652
15	-.69	-.53	-84.2	-64.5	.16	-.21	12.747	-16.635
16	-.69	-.54	-83.6	-65.3	.18	-.23	13.755	-17.601
17	-.68	-.54	-83.0	-66.2	.19	-.24	14.785	-18.552
18	-.67	-.55	-81.5	-67.0	.20	-.25	15.849	-19.270
19	-.65	-.56	-79.6	-67.9	.22	-.25	16.936	-19.860
20	-.64	-.56	-77.7	-68.7	.23	-.26	18.046	-20.400
21	-.62	-.57	-75.8	-69.6	.25	-.27	19.179	-20.892
22	-.61	-.58	-73.9	-70.5	.26	-.27	20.334	-21.335
23	-.59	-.58	-72.1	-71.3	.28	-.28	21.511	-21.728
24	-.58	-.59	-70.2	-72.2	.29	-.28	22.711	-22.073
25	-.56	-.60	-68.3	-73.1	.31	-.29	23.934	-22.369
26	-.54	-.61	-66.5	-73.8	.32	-.29	25.146	-22.636
27	-.53	-.61	-64.9	-74.3	.34	-.29	26.271	-22.944
28	-.52	-.61	-63.3	-74.8	.35	-.30	27.409	-23.212
29	-.51	-.62	-61.8	-75.3	.37	-.30	28.560	-23.440
30	-.49	-.62	-60.2	-75.7	.38	-.30	29.722	-23.626
31	-.48	-.62	-58.6	-76.2	.40	-.30	30.897	-23.771
32	-.47	-.63	-57.1	-76.7	.41	-.31	32.084	-23.876
33	-.45	-.63	-55.5	-77.1	.43	-.31	33.283	-23.940
34	-.44	-.64	-53.9	-77.6	.44	-.31	34.494	-23.963
35	-.44	-.64	-53.3	-77.6	.45	-.31	35.485	-24.393
36	-.43	-.64	-52.9	-77.5	.47	-.32	36.456	-24.890
37	-.43	-.63	-52.5	-77.4	.48	-.33	37.426	-25.377
38	-.43	-.63	-52.1	-77.3	.49	-.33	38.394	-25.853
39	-.42	-.63	-51.7	-77.3	.50	-.34	39.360	-26.318
40	-.42	-.63	-51.2	-77.2	.52	-.34	40.324	-26.772
41	-.42	-.63	-50.8	-77.1	.53	-.35	41.285	-27.215
42	-.41	-.63	-50.4	-77.0	.54	-.35	42.245	-27.648
43	-.40	-.62	-49.4	-75.8	.55	-.36	42.549	-27.740
44	-.39	-.60	-47.6	-73.1	.54	-.35	41.978	-27.374
45	-.38	-.58	-45.9	-70.4	.53	-.35	41.337	-26.963

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 315 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
46	-.36	-.55	-44.1	-67.7	.52	-.34	40.626	-26.505
47	-.35	-.53	-42.4	-64.9	.51	-.33	39.844	-26.003
48	-.33	-.51	-40.6	-62.2	.50	-.33	38.992	-25.455
49	-.32	-.48	-38.8	-59.0	.48	-.32	37.755	-24.791

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 330 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
1	-.90	-.23	-110.0	-28.4	.00	-.01	.227	-.880
2	-1.03	-.16	-126.1	-19.5	.01	-.04	.497	-3.216
3	-.71	-.08	-86.2	-10.2	.01	-.05	.424	-3.578
4	-.75	-.14	-91.2	-17.4	.01	-.06	.946	-4.968
5	-.79	-.20	-96.1	-24.5	.02	-.08	1.654	-6.487
6	-.83	-.26	-101.0	-31.6	.03	-.10	2.548	-8.133
7	-.87	-.32	-106.0	-38.8	.05	-.13	3.627	-9.909
8	-.91	-.38	-110.9	-45.9	.06	-.15	4.892	-11.812
9	-.94	-.43	-115.1	-51.9	.08	-.18	6.200	-13.755
10	-.95	-.43	-116.0	-52.4	.09	-.20	6.945	-15.366
11	-.96	-.43	-116.8	-52.9	.10	-.22	7.703	-16.999
12	-.96	-.44	-117.7	-53.5	.11	-.24	8.475	-18.655
13	-.97	-.44	-118.6	-54.0	.12	-.26	9.261	-20.333
14	-.98	-.45	-119.4	-54.5	.13	-.28	10.060	-22.033
15	-.99	-.45	-120.3	-55.1	.14	-.30	10.874	-23.756
16	-.99	-.46	-121.1	-55.6	.15	-.33	11.701	-25.501
17	-1.00	-.46	-122.0	-56.1	.16	-.35	12.542	-27.269
18	-1.00	-.47	-122.6	-57.3	.17	-.37	13.553	-28.991
19	-1.01	-.48	-122.9	-58.7	.19	-.39	14.649	-30.672
20	-1.01	-.49	-123.3	-60.1	.20	-.41	15.781	-32.362
21	-1.01	-.50	-123.6	-61.5	.22	-.44	16.949	-34.062
22	-1.02	-.52	-124.0	-62.9	.23	-.46	18.154	-35.770
23	-1.02	-.53	-124.3	-64.3	.25	-.48	19.396	-37.488
24	-1.02	-.54	-124.7	-65.7	.26	-.50	20.674	-39.214
25	-1.02	-.55	-125.0	-67.1	.28	-.52	21.989	-40.950
26	-1.02	-.56	-124.9	-68.3	.30	-.55	23.272	-42.539
27	-1.01	-.57	-123.5	-68.9	.31	-.56	24.367	-43.669
28	-1.00	-.57	-122.1	-69.5	.33	-.57	25.477	-44.762
29	-.99	-.57	-120.7	-70.1	.34	-.59	26.602	-45.819
30	-.98	-.58	-119.3	-70.7	.36	-.60	27.743	-46.839
31	-.97	-.58	-117.9	-71.3	.37	-.61	28.899	-47.823
32	-.96	-.59	-116.5	-71.9	.39	-.63	30.070	-48.770
33	-.94	-.59	-115.1	-72.4	.40	-.64	31.256	-49.682
34	-.93	-.60	-113.7	-73.0	.42	-.65	32.457	-50.556
35	-.92	-.59	-112.4	-72.6	.43	-.66	33.209	-51.423
36	-.91	-.59	-111.1	-72.0	.43	-.67	33.887	-52.271
37	-.90	-.59	-109.8	-71.5	.44	-.68	34.550	-53.085
38	-.89	-.58	-108.5	-70.9	.45	-.69	35.198	-53.865
39	-.88	-.58	-107.2	-70.3	.46	-.70	35.832	-54.611
40	-.87	-.57	-105.9	-69.8	.47	-.71	36.451	-55.323
41	-.86	-.57	-104.6	-69.2	.47	-.72	37.056	-56.002
42	-.85	-.56	-103.3	-68.6	.48	-.73	37.645	-56.646
43	-.83	-.55	-100.8	-67.5	.49	-.73	37.927	-56.608
44	-.80	-.54	-97.0	-65.8	.48	-.71	37.799	-55.738
45	-.76	-.52	-93.2	-64.0	.48	-.70	37.626	-54.770

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 330 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
46	-.73	-.51	-89.4	-62.3	.48	-.69	37.408	-53.703
47	-.70	-.50	-85.6	-60.5	.48	-.67	37.144	-52.537
48	-.67	-.48	-81.8	-58.8	.47	-.66	36.835	-51.272
49	-.64	-.46	-77.9	-56.2	.46	-.64	35.934	-49.814

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 345 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
1	-.96	-.27	-117.1	-32.8	.00	-.01	.262	-.937
2	-1.06	-.02	-129.7	-2.4	.00	-.04	.060	-3.307
3	-.71	.09	-86.7	10.4	-.01	-.05	-.432	-3.596
4	-.75	.02	-91.7	2.4	-.00	-.06	-.129	-4.998
5	-.79	-.05	-96.8	-5.7	.00	-.08	.384	-6.531
6	-.83	-.11	-101.8	-13.7	.01	-.11	1.106	-8.195
7	-.88	-.18	-106.9	-21.8	.03	-.13	2.038	-9.991
8	-.92	-.24	-111.9	-29.8	.04	-.15	3.179	-11.918
9	-.95	-.30	-116.3	-36.8	.06	-.18	4.395	-13.892
10	-.96	-.32	-117.6	-38.7	.07	-.20	5.127	-15.588
11	-.98	-.33	-119.0	-40.6	.08	-.22	5.909	-17.320
12	-.99	-.35	-120.4	-42.5	.09	-.24	6.741	-19.088
13	-1.00	-.36	-121.8	-44.4	.10	-.27	7.623	-20.892
14	-1.01	-.38	-123.2	-46.4	.11	-.29	8.555	-22.733
15	-1.02	-.40	-124.6	-48.3	.12	-.32	9.536	-24.609
16	-1.03	-.41	-126.0	-50.2	.14	-.34	10.568	-26.522
17	-1.04	-.43	-127.4	-52.1	.15	-.36	11.649	-28.471
18	-1.05	-.44	-128.6	-53.1	.16	-.39	12.562	-30.420
19	-1.06	-.44	-129.8	-53.9	.17	-.41	13.441	-32.375
20	-1.07	-.45	-130.9	-54.6	.18	-.44	14.340	-34.360
21	-1.08	-.45	-132.0	-55.4	.20	-.47	15.258	-36.374
22	-1.09	-.46	-133.2	-56.1	.21	-.49	16.196	-38.418
23	-1.10	-.47	-134.3	-56.9	.22	-.52	17.153	-40.492
24	-1.11	-.47	-135.4	-57.6	.23	-.55	18.130	-42.595
25	-1.12	-.48	-136.6	-58.4	.25	-.57	19.127	-44.727
26	-1.13	-.49	-137.3	-59.4	.26	-.60	20.238	-46.750
27	-1.12	-.50	-136.7	-61.3	.28	-.62	21.674	-48.330
28	-1.12	-.52	-136.1	-63.2	.30	-.64	23.158	-49.894
29	-1.11	-.53	-135.6	-65.1	.32	-.66	24.692	-51.444
30	-1.11	-.55	-135.0	-66.9	.34	-.68	26.274	-52.978
31	-1.10	-.56	-134.4	-68.8	.36	-.70	27.905	-54.498
32	-1.10	-.58	-133.8	-70.7	.38	-.72	29.585	-56.002
33	-1.09	-.59	-133.2	-72.6	.40	-.74	31.313	-57.492
34	-1.09	-.61	-132.7	-74.4	.42	-.76	33.091	-58.966
35	-1.08	-.61	-132.3	-75.0	.44	-.78	34.305	-60.530
36	-1.08	-.62	-132.1	-75.4	.45	-.80	35.452	-62.131
37	-1.08	-.62	-131.8	-75.7	.47	-.82	36.610	-63.725
38	-1.08	-.62	-131.5	-76.1	.48	-.84	37.776	-65.313
39	-1.08	-.63	-131.3	-76.5	.50	-.86	38.953	-66.894
40	-1.07	-.63	-131.0	-76.8	.51	-.88	40.139	-68.469
41	-1.07	-.63	-130.8	-77.2	.53	-.90	41.334	-70.037
42	-1.07	-.64	-130.5	-77.6	.55	-.92	42.539	-71.599
43	-1.06	-.63	-129.0	-76.6	.55	-.93	43.028	-72.422
44	-1.03	-.61	-125.8	-74.1	.55	-.93	42.557	-72.297
45	-1.01	-.59	-122.7	-71.5	.54	-.92	42.019	-72.090

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. A -- HOUSTON , TEXAS

DATA FOR WIND DIR. 345 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
46	-.98	-.57	-119.6	-69.0	.53	-.92	41.414	-71.803
47	-.95	-.54	-116.4	-66.4	.52	-.92	40.743	-71.433
48	-.93	-.52	-113.3	-63.9	.51	-.91	40.006	-70.982
49	-.90	-.50	-109.6	-60.6	.50	-.90	38.738	-70.080

TABLE 7 -
TOTAL FORCE AND MOMENT LOADS- THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

REF. PRESS.- 61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT.

AZIMUTH	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
135	9.29	16.60	1133.8	2025.1	-10.06	4.56	-784.6	355.4
150	11.08	16.40	1351.6	2000.4	-9.25	5.24	-721.3	409.1
165	13.14	13.84	1602.5	1688.8	-7.36	6.67	-574.5	520.5
180	13.87	12.30	1691.7	1500.5	-6.47	7.03	-504.5	548.9
195	16.07	10.54	1960.8	1285.6	-5.20	9.10	-405.6	710.2
210	24.80	8.85	3025.1	1079.2	-4.62	14.24	-360.3	1111.1
225	30.71	8.29	3746.9	1011.6	-3.83	16.71	-298.9	1303.9

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

DATA FOR WIND DIR. 135 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	.22	.39	27.2	48.1	-.00	.00	-.385	.218
2	.28	.30	34.0	36.7	-.01	.01	-.935	.867
3	.20	.15	24.2	18.0	-.01	.01	-.747	1.005
4	.21	.18	25.1	21.5	-.02	.02	-1.173	1.367
5	.21	.21	26.0	25.0	-.02	.02	-1.691	1.752
6	.22	.23	26.8	28.6	-.03	.03	-2.300	2.159
7	.23	.26	27.7	32.1	-.04	.03	-3.001	2.590
8	.23	.29	28.6	35.6	-.05	.04	-3.793	3.043
9	.24	.31	29.1	38.1	-.06	.04	-4.557	3.473
10	.23	.29	27.6	35.9	-.06	.05	-4.761	3.656
11	.21	.28	26.1	33.7	-.06	.05	-4.907	3.802
12	.20	.26	24.7	31.5	-.06	.05	-4.996	3.909
13	.19	.24	23.2	29.3	-.06	.05	-5.027	3.979
14	.18	.22	21.7	27.1	-.06	.05	-5.001	4.013
15	.17	.20	20.3	24.9	-.06	.05	-4.917	4.003
16	.15	.19	18.8	22.7	-.06	.05	-4.777	3.959
17	.14	.17	17.3	20.5	-.06	.05	-4.578	3.876
18	.14	.17	17.6	20.8	-.06	.05	-4.925	4.168
19	.15	.18	18.3	21.9	-.07	.06	-5.473	4.566
20	.16	.19	19.0	23.0	-.08	.06	-6.049	4.983
21	.16	.20	19.7	24.2	-.09	.07	-6.655	5.416
22	.17	.21	20.3	25.3	-.09	.08	-7.289	5.868
23	.17	.22	21.0	26.4	-.10	.08	-7.952	6.337
24	.18	.23	21.7	27.5	-.11	.09	-8.644	6.824
25	.18	.23	22.4	28.6	-.12	.09	-9.365	7.328
26	.19	.25	23.0	30.1	-.13	.10	-10.243	7.842
27	.19	.27	23.5	32.7	-.15	.11	-11.543	8.301
28	.20	.29	23.9	35.2	-.17	.11	-12.910	8.772
29	.20	.31	24.4	37.8	-.18	.12	-14.344	9.255
30	.20	.33	24.8	40.4	-.20	.12	-15.844	9.750
31	.21	.35	25.3	42.9	-.22	.13	-17.411	10.257
32	.21	.37	25.7	45.5	-.24	.14	-19.046	10.775
33	.21	.39	26.2	48.1	-.27	.14	-20.747	11.305
34	.22	.42	26.7	50.7	-.29	.15	-22.515	11.847
35	.21	.44	26.1	53.1	-.31	.15	-24.291	11.937
36	.21	.45	25.4	55.5	-.33	.15	-26.101	11.962
37	.20	.47	24.8	57.9	-.36	.15	-27.973	11.969
38	.20	.49	24.1	60.2	-.38	.15	-29.906	11.960
39	.19	.51	23.4	62.6	-.41	.15	-31.902	11.932
40	.19	.53	22.8	65.0	-.44	.15	-33.959	11.888
41	.18	.55	22.1	67.4	-.46	.15	-36.079	11.826
42	.18	.57	21.4	69.8	-.49	.15	-38.260	11.747
43	.17	.58	20.7	70.5	-.51	.15	-39.592	11.647
44	.16	.57	20.1	69.1	-.51	.15	-39.695	11.562
45	.16	.55	19.5	67.7	-.51	.15	-39.762	11.461

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

DATA FOR WIND DIR. 135 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
46	.15	.54	18.9	66.3	-.51	.15	-39.792	11.343
47	.15	.53	18.3	64.9	-.51	.14	-39.786	11.210
48	.14	.52	17.7	63.4	-.51	.14	-39.742	11.060
49	.14	.50	16.7	61.4	-.50	.14	-39.276	10.657

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

DATA FOR WIND DIR. 150 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	.32	.47	39.1	57.6	-.01	.00	-.461	.313
2	.37	.37	45.4	45.3	-.01	.01	-1.154	1.158
3	.25	.19	31.0	22.8	-.01	.02	-.947	1.288
4	.26	.22	32.3	26.5	-.02	.02	-1.444	1.758
5	.27	.25	33.5	30.2	-.03	.03	-2.036	2.260
6	.28	.28	34.7	33.8	-.03	.04	-2.724	2.794
7	.29	.31	35.9	37.5	-.04	.04	-3.507	3.359
8	.30	.34	37.2	41.2	-.06	.05	-4.385	3.957
9	.31	.36	37.8	43.7	-.07	.06	-5.227	4.520
10	.29	.34	35.6	41.2	-.07	.06	-5.459	4.717
11	.27	.32	33.4	38.7	-.07	.06	-5.626	4.856
12	.26	.30	31.2	36.1	-.07	.06	-5.726	4.938
13	.24	.28	28.9	33.6	-.07	.06	-5.760	4.961
14	.22	.25	26.7	31.0	-.07	.06	-5.728	4.927
15	.20	.23	24.5	28.5	-.07	.06	-5.630	4.836
16	.18	.21	22.3	26.0	-.07	.06	-5.466	4.688
17	.16	.19	20.0	23.4	-.07	.06	-5.236	4.478
18	.17	.19	20.2	23.7	-.07	.06	-5.605	4.784
19	.17	.20	21.0	24.8	-.08	.07	-6.194	5.245
20	.18	.21	21.8	25.9	-.09	.07	-6.811	5.727
21	.19	.22	22.6	27.1	-.10	.08	-7.459	6.229
22	.19	.23	23.4	28.2	-.10	.09	-8.135	6.752
23	.20	.24	24.2	29.3	-.11	.09	-8.841	7.296
24	.20	.25	25.0	30.4	-.12	.10	-9.575	7.861
25	.21	.26	25.8	31.6	-.13	.11	-10.339	8.446
26	.22	.27	26.5	32.9	-.14	.12	-11.213	9.025
27	.22	.29	26.9	35.0	-.16	.12	-12.369	9.498
28	.22	.30	27.2	37.0	-.17	.13	-13.578	9.981
29	.23	.32	27.6	39.1	-.19	.13	-14.841	10.473
30	.23	.34	28.0	41.2	-.21	.14	-16.157	10.974
31	.23	.35	28.3	43.2	-.22	.15	-17.527	11.485
32	.24	.37	28.7	45.3	-.24	.15	-18.951	12.005
33	.24	.39	29.1	47.3	-.26	.16	-20.427	12.535
34	.24	.40	29.4	49.4	-.28	.17	-21.958	13.074
35	.24	.42	29.0	50.7	-.30	.17	-23.173	13.279
36	.23	.42	28.6	51.8	-.31	.17	-24.361	13.448
37	.23	.43	28.1	52.9	-.33	.17	-25.579	13.605
38	.23	.44	27.7	54.0	-.34	.18	-26.826	13.750
39	.22	.45	27.3	55.2	-.36	.18	-28.102	13.884
40	.22	.46	26.8	56.3	-.38	.18	-29.407	14.006
41	.22	.47	26.4	57.4	-.39	.18	-30.742	14.117
42	.21	.48	25.9	58.5	-.41	.18	-32.106	14.216
43	.21	.48	25.1	58.5	-.42	.18	-32.831	14.072
44	.19	.47	23.7	56.8	-.42	.17	-32.655	13.611
45	.18	.45	22.3	55.2	-.42	.17	-32.437	13.114

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

DATA FOR WIND DIR. 150 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
46	.17	.44	21.0	53.6	-.41	.16	-32.176	12.582
47	.16	.43	19.6	52.0	-.41	.15	-31.872	12.014
48	.15	.41	18.2	50.3	-.40	.15	-31.527	11.410
49	.14	.40	16.9	48.5	-.40	.14	-31.020	10.796

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

DATA FOR WIND DIR. 165 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	.31	.45	37.3	54.8	-.01	.00	-.438	.299
2	.40	.35	48.3	42.6	-.01	.02	-1.087	1.233
3	.29	.18	35.0	21.4	-.01	.02	-.890	1.453
4	.30	.21	36.0	25.3	-.02	.03	-1.378	1.963
5	.30	.24	37.0	29.1	-.03	.03	-1.965	2.498
6	.31	.27	38.0	33.0	-.03	.04	-2.653	3.060
7	.32	.30	39.0	36.8	-.04	.05	-3.441	3.647
8	.33	.33	40.0	40.6	-.06	.05	-4.328	4.261
9	.33	.35	40.5	43.3	-.07	.06	-5.172	4.839
10	.31	.33	38.2	40.4	-.07	.06	-5.355	5.066
11	.29	.31	36.0	37.5	-.07	.07	-5.463	5.235
12	.28	.28	33.7	34.7	-.07	.07	-5.497	5.346
13	.26	.26	31.5	31.8	-.07	.07	-5.456	5.397
14	.24	.24	29.2	28.9	-.07	.07	-5.341	5.390
15	.22	.21	27.0	26.1	-.07	.07	-5.151	5.325
16	.20	.19	24.7	23.2	-.06	.07	-4.886	5.201
17	.18	.17	22.5	20.3	-.06	.06	-4.548	5.018
18	.18	.17	22.5	20.5	-.06	.07	-4.846	5.317
19	.19	.18	23.1	21.5	-.07	.07	-5.374	5.768
20	.19	.19	23.8	22.6	-.08	.08	-5.930	6.235
21	.20	.19	24.4	23.6	-.08	.09	-6.513	6.718
22	.21	.20	25.0	24.7	-.09	.09	-7.123	7.218
23	.21	.21	25.7	25.7	-.10	.10	-7.760	7.735
24	.22	.22	26.3	26.8	-.11	.11	-8.424	8.268
25	.22	.23	26.9	27.8	-.12	.11	-9.116	8.817
26	.23	.24	27.7	29.0	-.13	.12	-9.890	9.419
27	.24	.25	28.7	30.7	-.14	.13	-10.856	10.138
28	.24	.27	29.7	32.4	-.15	.14	-11.865	10.885
29	.25	.28	30.7	34.0	-.17	.15	-12.918	11.658
30	.26	.29	31.7	35.7	-.18	.16	-14.014	12.457
31	.27	.31	32.8	37.4	-.19	.17	-15.153	13.283
32	.28	.32	33.8	39.0	-.21	.18	-16.336	14.135
33	.29	.33	34.8	40.7	-.23	.19	-17.562	15.014
34	.29	.35	35.8	42.4	-.24	.20	-18.831	15.919
35	.30	.35	36.1	42.6	-.25	.21	-19.480	16.523
36	.30	.35	36.3	42.6	-.26	.22	-20.050	17.089
37	.30	.35	36.5	42.6	-.26	.23	-20.620	17.659
38	.30	.35	36.7	42.7	-.27	.23	-21.191	18.236
39	.30	.35	36.9	42.7	-.28	.24	-21.764	18.817
40	.30	.35	37.1	42.7	-.29	.25	-22.337	19.404
41	.31	.35	37.3	42.8	-.29	.26	-22.911	19.996
42	.31	.35	37.5	42.8	-.30	.26	-23.485	20.594
43	.30	.35	37.1	42.2	-.30	.27	-23.679	20.809
44	.29	.33	35.7	40.6	-.30	.26	-23.338	20.501
45	.28	.32	34.3	39.1	-.29	.26	-22.956	20.158

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

DATA FOR WIND DIR. 165 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
46	.27	.31	32.9	37.5	-.29	.25	-22.534	19.779
47	.26	.29	31.6	36.0	-.28	.25	-22.071	19.365
48	.25	.28	30.2	34.4	-.28	.24	-21.569	18.914
49	.24	.27	28.9	32.8	-.27	.24	-20.977	18.485

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

DATA FOR WIND DIR. 180 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	.40	.50	48.5	61.3	-.01	.00	-.490	.388
2	.48	.37	58.7	45.3	-.01	.02	-1.154	1.498
3	.33	.17	40.7	21.0	-.01	.02	-.871	1.687
4	.34	.20	41.3	24.4	-.02	.03	-1.328	2.248
5	.34	.23	41.8	27.7	-.02	.04	-1.871	2.825
6	.35	.25	42.4	31.1	-.03	.04	-2.503	3.417
7	.35	.28	43.0	34.5	-.04	.05	-3.221	4.024
8	.36	.31	43.6	37.8	-.05	.06	-4.028	4.647
9	.36	.33	43.7	40.0	-.06	.07	-4.775	5.219
10	.33	.30	40.7	36.7	-.06	.07	-4.861	5.387
11	.31	.27	37.6	33.4	-.06	.07	-4.861	5.477
12	.28	.25	34.6	30.1	-.06	.07	-4.776	5.488
13	.26	.22	31.6	26.9	-.06	.07	-4.605	5.422
14	.23	.19	28.6	23.6	-.06	.07	-4.350	5.277
15	.21	.17	25.6	20.3	-.05	.06	-4.009	5.053
16	.19	.14	22.6	17.0	-.05	.06	-3.583	4.751
17	.16	.11	19.6	13.7	-.04	.06	-3.072	4.371
18	.16	.11	19.4	14.0	-.04	.06	-3.309	4.585
19	.16	.13	20.0	15.3	-.05	.06	-3.815	4.991
20	.17	.14	20.6	16.6	-.06	.07	-4.356	5.412
21	.17	.15	21.2	17.9	-.06	.07	-4.931	5.850
22	.18	.16	21.9	19.2	-.07	.08	-5.539	6.304
23	.18	.17	22.5	20.5	-.08	.09	-6.181	6.774
24	.19	.18	23.1	21.8	-.09	.09	-6.857	7.260
25	.19	.19	23.7	23.1	-.10	.10	-7.567	7.762
26	.20	.20	24.7	24.6	-.11	.11	-8.364	8.401
27	.22	.22	26.7	26.5	-.12	.12	-9.356	9.436
28	.24	.23	28.7	28.4	-.13	.13	-10.398	10.523
29	.25	.25	30.7	30.3	-.15	.15	-11.489	11.663
30	.27	.26	32.8	32.2	-.16	.16	-12.629	12.856
31	.29	.28	34.8	34.1	-.18	.18	-13.819	14.101
32	.30	.29	36.8	36.0	-.19	.20	-15.058	15.398
33	.32	.31	38.8	37.9	-.21	.21	-16.347	16.748
34	.33	.33	40.8	39.8	-.23	.23	-17.686	18.151
35	.34	.33	41.1	39.7	-.23	.24	-18.171	18.826
36	.34	.32	41.2	39.4	-.24	.25	-18.517	19.374
37	.34	.32	41.2	39.0	-.24	.26	-18.854	19.923
38	.34	.32	41.2	38.6	-.25	.26	-19.181	20.472
39	.34	.31	41.3	38.3	-.25	.27	-19.499	21.023
40	.34	.31	41.3	37.9	-.25	.28	-19.807	21.574
41	.34	.31	41.3	37.5	-.26	.28	-20.107	22.126
42	.34	.30	41.3	37.2	-.26	.29	-20.396	22.678
43	.33	.30	40.6	36.5	-.26	.29	-20.476	22.821
44	.32	.29	39.0	35.3	-.26	.29	-20.269	22.392
45	.31	.28	37.3	34.1	-.26	.28	-20.031	21.919

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

DATA FOR WIND DIR. 180 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
46	.29	.27	35.6	32.9	-.25	.27	-19.762	21.403
47	.28	.26	34.0	31.7	-.25	.27	-19.462	20.844
48	.26	.25	32.3	30.5	-.25	.26	-19.132	20.241
49	.25	.24	31.0	29.3	-.24	.25	-18.761	19.856

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

DATA FOR WIND DIR. 195 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	.37	.50	44.8	60.9	-.01	.00	-.487	.358
2	.43	.33	52.4	40.0	-.01	.02	-1.020	1.336
3	.29	.13	35.8	15.4	-.01	.02	-.639	1.486
4	.30	.15	36.9	18.9	-.01	.03	-1.030	2.010
5	.31	.18	38.0	22.4	-.02	.03	-1.511	2.562
6	.32	.21	39.0	25.9	-.03	.04	-2.083	3.142
7	.33	.24	40.1	29.4	-.04	.05	-2.746	3.750
8	.34	.27	41.2	32.9	-.04	.06	-3.500	4.385
9	.34	.29	41.6	35.2	-.05	.06	-4.212	4.967
10	.32	.27	38.4	32.7	-.06	.07	-4.331	5.093
11	.29	.25	35.3	30.1	-.06	.07	-4.383	5.138
12	.26	.23	32.2	27.6	-.06	.07	-4.369	5.101
13	.24	.20	29.1	25.0	-.05	.06	-4.288	4.984
14	.21	.18	25.9	22.4	-.05	.06	-4.140	4.784
15	.19	.16	22.8	19.9	-.05	.06	-3.926	4.504
16	.16	.14	19.7	17.3	-.05	.05	-3.646	4.142
17	.14	.12	16.5	14.8	-.04	.05	-3.299	3.699
18	.14	.13	16.9	15.3	-.05	.05	-3.627	4.007
19	.15	.14	18.4	16.9	-.05	.06	-4.208	4.585
20	.16	.15	19.8	18.4	-.06	.07	-4.829	5.201
21	.17	.16	21.2	19.9	-.07	.08	-5.490	5.854
22	.19	.18	22.7	21.5	-.08	.08	-6.191	6.544
23	.20	.19	24.1	23.0	-.09	.09	-6.931	7.272
24	.21	.20	25.6	24.5	-.10	.10	-7.711	8.037
25	.22	.21	27.0	26.0	-.11	.11	-8.531	8.840
26	.24	.22	28.8	27.4	-.12	.13	-9.342	9.816
27	.26	.23	32.0	28.4	-.13	.14	-10.026	11.310
28	.29	.24	35.2	29.3	-.14	.17	-10.734	12.887
29	.31	.25	38.3	30.2	-.15	.19	-11.466	14.547
30	.34	.26	41.5	31.1	-.16	.21	-12.222	16.288
31	.37	.26	44.7	32.1	-.17	.23	-13.002	18.112
32	.39	.27	47.8	33.0	-.18	.26	-13.807	20.019
33	.42	.28	51.0	33.9	-.19	.28	-14.635	22.008
34	.44	.29	54.2	34.8	-.20	.31	-15.487	24.079
35	.45	.28	55.0	33.8	-.20	.32	-15.456	25.165
36	.45	.27	55.4	32.5	-.20	.33	-15.271	26.052
37	.46	.26	55.7	31.1	-.19	.35	-15.053	26.949
38	.46	.24	56.1	29.8	-.19	.36	-14.799	27.856
39	.46	.23	56.5	28.5	-.19	.37	-14.512	28.772
40	.47	.22	56.8	27.2	-.18	.38	-14.190	29.698
41	.47	.21	57.2	25.8	-.18	.39	-13.833	30.633
42	.47	.20	57.6	24.5	-.17	.40	-13.442	31.578
43	.47	.19	57.2	23.2	-.17	.41	-13.032	32.113
44	.46	.18	55.8	21.9	-.16	.41	-12.607	32.068
45	.45	.17	54.4	20.7	-.16	.41	-12.150	31.988

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

DATA FOR WIND DIR. 195 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
46	.44	.16	53.1	19.4	-.15	.41	-11.660	31.873
47	.42	.15	51.7	18.2	-.14	.41	-11.138	31.722
48	.41	.14	50.3	16.9	-.14	.40	-10.582	31.535
49	.40	.13	49.1	15.7	-.13	.40	-10.012	31.369

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

DATA FOR WIND DIR. 210. REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y) (1000-FT-KIPS)
1	.51	.29	62.3	35.5	-.00	.01	-.284	.498
2	.57	.26	69.9	31.9	-.01	.02	-.814	1.784
3	.38	.15	46.6	18.1	-.01	.02	-.750	1.935
4	.39	.16	48.1	19.1	-.01	.03	-1.039	2.624
5	.41	.16	49.7	20.0	-.02	.04	-1.353	3.353
6	.42	.17	51.2	21.0	-.02	.05	-1.692	4.121
7	.43	.18	52.7	22.0	-.03	.06	-2.058	4.928
8	.44	.19	54.2	23.0	-.03	.07	-2.448	5.776
9	.45	.19	55.2	23.5	-.04	.08	-2.810	6.592
10	.43	.18	53.0	22.1	-.04	.09	-2.925	7.020
11	.42	.17	50.8	20.6	-.04	.09	-3.002	7.392
12	.40	.16	48.6	19.2	-.04	.10	-3.042	7.707
13	.38	.15	46.4	17.7	-.04	.10	-3.044	7.965
14	.36	.13	44.3	16.3	-.04	.10	-3.008	8.166
15	.34	.12	42.1	14.9	-.04	.11	-2.936	8.311
16	.33	.11	39.9	13.4	-.04	.11	-2.825	8.400
17	.31	.10	37.7	12.0	-.03	.11	-2.677	8.431
18	.31	.10	38.1	12.8	-.04	.12	-3.029	9.009
19	.32	.12	39.3	14.3	-.05	.13	-3.576	9.815
20	.33	.13	40.6	15.9	-.05	.14	-4.162	10.654
21	.34	.14	41.8	17.4	-.06	.15	-4.788	11.524
22	.35	.15	43.1	18.9	-.07	.16	-5.453	12.428
23	.36	.17	44.3	20.4	-.08	.17	-6.158	13.363
24	.37	.18	45.6	21.9	-.09	.18	-6.902	14.331
25	.38	.19	46.8	23.5	-.10	.20	-7.686	15.331
26	.40	.20	48.6	24.7	-.11	.21	-8.416	16.548
27	.43	.21	52.1	25.1	-.11	.24	-8.858	18.427
28	.46	.21	55.7	25.4	-.12	.26	-9.308	20.398
29	.49	.21	59.2	25.7	-.13	.29	-9.767	22.461
30	.51	.21	62.7	26.1	-.13	.32	-10.235	24.615
31	.54	.22	66.2	26.4	-.14	.34	-10.712	26.861
32	.57	.22	69.8	26.8	-.14	.37	-11.198	29.199
33	.60	.22	73.3	27.1	-.15	.41	-11.693	31.629
34	.63	.22	76.8	27.4	-.16	.44	-12.196	34.150
35	.65	.22	79.0	27.1	-.16	.46	-12.393	36.128
36	.66	.22	80.7	26.5	-.16	.49	-12.477	37.961
37	.68	.21	82.4	25.9	-.16	.51	-12.545	39.839
38	.69	.21	84.1	25.4	-.16	.54	-12.599	41.762
39	.70	.20	85.8	24.8	-.16	.56	-12.637	43.729
40	.72	.20	87.5	24.2	-.16	.59	-12.661	45.741
41	.73	.19	89.3	23.7	-.16	.61	-12.670	47.798
42	.75	.19	91.0	23.1	-.16	.64	-12.664	49.899
43	.75	.18	91.0	22.6	-.16	.65	-12.672	51.073
44	.73	.18	88.7	22.1	-.16	.65	-12.711	50.947
45	.71	.18	86.4	21.7	-.16	.65	-12.739	50.761

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

DATA FOR WIND DIR. 210 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
46	.69	.17	84.1	21.2	-.16	.65	-12.755	50.516
47	.67	.17	81.8	20.8	-.16	.64	-12.760	50.211
48	.65	.17	79.6	20.4	-.16	.64	-12.754	49.848
49	.63	.16	76.9	19.5	-.16	.63	-12.456	49.168

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

DATA FOR WIND DIR. 225 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
1	.89	.36	109.0	43.8	-.00	.01	-.351	.872
2	1.01	.40	122.7	48.8	-.02	.04	-1.244	3.128
3	.66	.26	80.9	31.5	-.02	.04	-1.307	3.356
4	.66	.25	80.3	30.2	-.02	.06	-1.647	4.379
5	.65	.24	79.8	28.9	-.03	.07	-1.952	5.387
6	.65	.23	79.3	27.6	-.03	.08	-2.225	6.381
7	.65	.22	78.7	26.4	-.03	.09	-2.464	7.361
8	.64	.21	78.2	25.1	-.03	.11	-2.669	8.327
9	.63	.19	77.0	23.7	-.04	.12	-2.832	9.199
10	.59	.18	72.4	21.9	-.04	.12	-2.905	9.592
11	.56	.17	67.8	20.2	-.04	.13	-2.933	9.865
12	.52	.15	63.2	18.4	-.04	.13	-2.915	10.018
13	.48	.14	58.6	16.6	-.04	.13	-2.851	10.052
14	.44	.12	54.0	14.9	-.04	.13	-2.741	9.967
15	.41	.11	49.4	13.1	-.03	.13	-2.585	9.762
16	.37	.09	44.8	11.3	-.03	.12	-2.383	9.438
17	.33	.08	40.2	9.6	-.03	.12	-2.135	8.995
18	.33	.08	40.3	10.3	-.03	.12	-2.435	9.527
19	.34	.10	42.0	11.8	-.04	.13	-2.943	10.479
20	.36	.11	43.7	13.3	-.04	.15	-3.491	11.475
21	.37	.12	45.4	14.8	-.05	.16	-4.078	12.516
22	.39	.13	47.1	16.3	-.06	.17	-4.704	13.602
23	.40	.15	48.9	17.8	-.07	.19	-5.369	14.732
24	.41	.16	50.6	19.3	-.08	.20	-6.073	15.907
25	.43	.17	52.3	20.8	-.09	.22	-6.817	17.126
26	.45	.18	54.7	22.0	-.10	.24	-7.496	18.635
27	.49	.18	59.4	22.2	-.10	.27	-7.861	20.988
28	.52	.18	64.0	22.5	-.11	.30	-8.233	23.461
29	.56	.19	68.7	22.7	-.11	.33	-8.611	26.055
30	.60	.19	73.3	22.9	-.12	.37	-8.994	28.769
31	.64	.19	77.9	23.1	-.12	.41	-9.384	31.605
32	.68	.19	82.6	23.4	-.13	.44	-9.779	34.561
33	.71	.19	87.2	23.6	-.13	.48	-10.180	37.637
34	.75	.20	91.9	23.8	-.14	.52	-10.587	40.835
35	.77	.19	94.3	23.5	-.14	.55	-10.761	43.160
36	.79	.19	96.3	23.0	-.14	.58	-10.821	45.289
37	.80	.18	98.2	22.5	-.14	.61	-10.867	47.468
38	.82	.18	100.1	22.0	-.14	.64	-10.899	49.696
39	.84	.18	102.0	21.4	-.14	.67	-10.918	51.975
40	.85	.17	103.9	20.9	-.14	.70	-10.923	54.303
41	.87	.17	105.8	20.4	-.14	.73	-10.915	56.681
42	.88	.16	107.8	19.9	-.14	.76	-10.893	59.109
43	.88	.15	107.2	18.8	-.14	.77	-10.554	60.212
44	.85	.14	103.5	17.1	-.13	.76	-9.809	59.468
45	.82	.13	99.8	15.4	-.12	.75	-9.020	58.628

TABLE 7 -
FLOOR FORCE AND MOMENT LOADS - THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

DATA FOR WIND DIR. 225 REF. PRESS.-61.PSF REF. AREA- 2000.SQ FT REF. HEIGHT- 640.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	MOM(X) (1000-FT-KIPS)	MOM(Y)
46	.79	.11	96.1	13.6	-.10	.74	-8.185	57.691
47	.76	.10	92.4	11.9	-.09	.73	-7.306	56.658
48	.73	.08	88.6	10.2	-.08	.71	-6.382	55.527
49	.69	.07	84.5	8.6	-.07	.69	-5.482	54.059

TABLE 7-
TOTAL FORCE AND MOMENT LOADS- HOTEL MERIDIEN -- HOUSTON , TEXAS

REF. AZIMUTH	PRESS- CFX	61.PSF CFY	REF. AREA- FORCE(X) (KIPS)	1000.SQ FT FORCE(Y) (KIPS)	REF. LENGTH- CMX	200.FT. CMY	CMZ	MOM(X) (1000-FT-KIPS)	MOM(Y)	MOM(Z)
0	-.84	-4.86	-51.2	-296.7	2.70	-.35	.12	32.9	-4.3	1.4
15	-1.02	-.37	-62.3	-22.3	.49	-.49	.53	5.9	-6.0	6.5
30	-1.84	1.68	-112.0	102.8	-.39	-.90	.89	-4.8	-11.0	10.9
45	-2.39	3.14	-145.7	191.5	-1.15	-1.22	1.33	-14.1	-14.9	16.2
60	-1.80	3.95	-109.8	240.7	-1.71	-.91	.79	-20.9	-11.1	9.7
75	-1.30	2.96	-79.1	180.7	-1.25	-.60	.38	-15.2	-7.3	4.6
90	-1.44	.99	-87.6	60.6	-.30	-.68	.42	-3.7	-8.3	5.1
105	-.16	.91	-9.5	55.3	-.26	-.07	.04	-3.2	-.9	.5
120	.96	1.67	58.4	101.7	-.59	.53	-.35	-7.2	6.4	-4.3
135	1.88	3.53	114.5	215.6	-1.54	.97	-.66	-18.7	11.8	-8.0
150	2.57	4.37	157.0	266.8	-1.90	1.30	-.84	-23.1	15.9	-10.3
165	3.13	4.72	190.7	288.2	-2.10	1.58	-1.07	-25.7	19.2	-13.1
180	2.36	3.39	143.8	206.6	-1.30	1.13	-.95	-15.8	13.8	-11.5
195	1.14	3.28	69.3	199.9	-1.17	.58	-.45	-14.2	7.0	-5.5
210	.46	4.05	27.9	247.1	-1.21	.14	-.36	-14.8	1.7	-4.4
225	-1.20	2.79	-73.3	170.1	-.87	-.68	-.36	-10.7	-8.4	-4.3
240	-2.20	-6.62	-134.2	-403.9	2.89	-1.13	.62	35.3	-13.8	7.5
255	-1.71	-12.58	-104.0	-767.7	6.32	-.78	1.77	77.1	-9.5	21.6
270	-1.28	-11.29	-78.4	-688.7	5.91	-.58	1.10	72.1	-7.0	13.4
285	-.78	-14.42	-47.3	-879.8	7.67	-.24	.82	93.6	-2.9	10.0
300	-.74	-15.46	-45.2	-943.3	8.25	-.21	.55	100.7	-2.6	6.7
315	-.53	-15.76	-32.6	-961.6	8.86	-.14	.24	108.1	-1.8	3.0
330	-.19	-12.49	-11.8	-762.1	6.41	-.05	-.23	78.2	-.6	-2.7
345	-.83	-9.26	-50.4	-565.1	4.73	-.29	-.17	57.7	-3.5	-2.0

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 0 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	-.09	-.26	-5.4	-15.8	.01	.00	.06	.126	-.043	.481
2	-.12	-.30	-7.4	-18.1	.04	-.02	.05	.461	-.188	.454
3	-.06	-.16	-3.6	-9.8	.03	-.01	.02	.389	-.144	.182
4	-.05	-.18	-3.3	-10.9	.04	-.01	.02	.531	-.163	.147
5	-.05	-.20	-3.1	-11.9	.06	-.01	.01	.692	-.178	.112
6	-.05	-.20	-2.8	-12.4	.07	-.02	.01	.833	-.187	.095
7	-.04	-.21	-2.5	-12.6	.08	-.02	.01	.965	-.191	.086
8	-.04	-.22	-2.3	-13.2	.09	-.02	.01	1.132	-.194	.063
9	-.03	-.23	-2.1	-13.7	.11	-.02	.00	1.307	-.196	.040
10	-.03	-.23	-1.9	-14.3	.12	-.02	.00	1.493	-.194	.018
11	-.03	-.24	-1.7	-14.9	.14	-.02	.00	1.688	-.189	-.005
12	-.03	-.27	-1.8	-16.5	.17	-.02	.00	2.033	-.218	-.014
13	-.03	-.29	-1.8	-17.4	.19	-.02	.00	2.298	-.235	-.026
14	-.03	-.30	-1.8	-18.2	.21	-.02	.00	2.575	-.254	-.037
15	-.03	-.31	-1.8	-19.0	.24	-.02	-.01	2.868	-.273	-.048
16	-.03	-.33	-1.8	-19.9	.26	-.02	-.01	3.175	-.292	-.059
17	-.03	-.34	-1.9	-20.6	.29	-.03	-.01	3.483	-.316	-.068
18	-.03	-.32	-2.1	-19.5	.28	-.03	.00	3.470	-.373	-.016
19	-.04	-.30	-2.3	-18.2	.28	-.04	.00	3.407	-.434	.041

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 15 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	-.05	.09	-3.0	5.5	.00	.00	.04	-.044	-.024	.366
2	-.10	.09	-5.8	5.6	-.01	-.01	.07	-.143	-.149	.600
3	-.06	.04	-3.4	2.6	-.01	-.01	.04	-.102	-.135	.342
4	-.06	.04	-3.5	2.4	-.01	-.01	.04	-.116	-.172	.361
5	-.06	.04	-3.6	2.1	-.01	-.02	.05	-.125	-.210	.379
6	-.06	.02	-3.7	1.5	-.01	-.02	.05	-.098	-.251	.390
7	-.06	.01	-3.8	.5	.00	-.02	.05	-.038	-.294	.397
8	-.06	.00	-3.6	-.1	.00	-.03	.04	.011	-.308	.377
9	-.05	-.01	-3.3	-.6	.01	-.03	.04	.061	-.314	.353
10	-.05	-.02	-3.0	-1.2	.01	-.03	.04	.122	-.315	.330
11	-.04	-.03	-2.7	-1.7	.02	-.03	.04	.192	-.310	.306
12	-.05	-.04	-3.0	-2.6	.03	-.03	.04	.323	-.371	.322
13	-.05	-.06	-3.0	-3.4	.04	-.03	.04	.446	-.390	.311
14	-.05	-.07	-2.9	-4.1	.05	-.03	.04	.583	-.409	.302
15	-.05	-.08	-2.8	-4.9	.06	-.04	.03	.734	-.428	.292
16	-.05	-.09	-2.8	-5.6	.07	-.04	.03	.899	-.445	.282
17	-.04	-.10	-2.7	-6.4	.09	-.04	.03	1.076	-.457	.272
18	-.04	-.10	-2.7	-6.1	.09	-.04	.03	1.081	-.486	.263
19	-.04	-.09	-2.7	-5.8	.09	-.04	.03	1.082	-.515	.247

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 30 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	-.08	.42	-4.8	25.3	-.02	.00	.06	-.203	-.039	.514
2	-.15	.39	-9.2	23.8	-.05	-.02	.10	-.607	-.235	.861
3	-.09	.15	-5.5	9.3	-.03	-.02	.06	-.370	-.216	.491
4	-.10	.13	-5.9	7.9	-.03	-.02	.06	-.389	-.289	.529
5	-.10	.11	-6.4	6.6	-.03	-.03	.07	-.382	-.371	.568
6	-.11	.09	-6.9	5.4	-.03	-.04	.07	-.361	-.462	.604
7	-.12	.07	-7.3	4.2	-.03	-.05	.08	-.322	-.561	.640
8	-.11	.06	-6.9	3.9	-.03	-.05	.07	-.338	-.592	.627
9	-.10	.06	-6.4	3.8	-.03	-.05	.07	-.365	-.604	.606
10	-.10	.06	-5.8	3.7	-.03	-.05	.07	-.389	-.606	.585
11	-.09	.06	-5.3	3.6	-.03	-.05	.07	-.412	-.598	.564
12	-.09	.04	-5.4	2.4	-.02	-.05	.07	-.306	-.668	.589
13	-.09	.03	-5.4	1.8	-.02	-.06	.07	-.231	-.709	.569
14	-.09	.02	-5.3	1.1	-.01	-.06	.07	-.151	-.749	.548
15	-.09	.01	-5.2	.4	.00	-.06	.06	-.057	-.788	.528
16	-.08	.00	-5.2	-.3	.00	-.07	.06	.049	-.825	.507
17	-.08	-.02	-5.1	-.9	.01	-.07	.06	.158	-.864	.490
18	-.08	.00	-5.1	-.1	.00	-.07	.06	.009	-.905	.513
19	-.08	.01	-5.0	.7	-.01	-.08	.06	-.136	-.945	.532

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 45 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	-.14	.60	-8.7	36.7	-.02	-.01	.15	-.294	-.070	1.230
2	-.20	.56	-12.1	33.9	-.07	-.03	.18	-.864	-.308	1.547
3	-.10	.20	-6.3	12.5	-.04	-.02	.09	-.495	-.250	.746
4	-.11	.16	-6.5	10.0	-.04	-.03	.09	-.487	-.319	.737
5	-.11	.12	-6.7	7.5	-.04	-.03	.09	-.434	-.392	.728
6	-.11	.11	-7.0	6.4	-.04	-.04	.09	-.432	-.468	.749
7	-.12	.10	-7.2	6.1	-.04	-.05	.09	-.469	-.549	.785
8	-.12	.11	-7.2	6.4	-.05	-.05	.09	-.554	-.619	.795
9	-.12	.11	-7.2	6.9	-.05	-.06	.10	-.657	-.689	.804
10	-.12	.12	-7.3	7.4	-.06	-.06	.10	-.770	-.759	.813
11	-.12	.13	-7.3	7.8	-.07	-.07	.10	-.890	-.830	.821
12	-.13	.12	-7.7	7.2	-.07	-.08	.10	-.889	-.948	.838
13	-.13	.11	-7.7	6.7	-.07	-.08	.10	-.882	-1.021	.821
14	-.13	.10	-7.7	6.1	-.07	-.09	.10	-.863	-1.092	.802
15	-.13	.09	-7.7	5.5	-.07	-.10	.09	-.834	-1.164	.784
16	-.13	.08	-7.7	5.0	-.07	-.10	.09	-.793	-1.235	.765
17	-.13	.07	-7.8	4.5	-.06	-.11	.09	-.759	-1.314	.754
18	-.13	.11	-7.9	6.5	-.09	-.12	.10	-1.151	-1.405	.808
19	-.13	.14	-8.0	8.4	-.13	-.12	.10	-1.572	-1.498	.859

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 60 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	-.11	.44	-6.9	27.1	-.02	.00	.07	-.217	-.055	.571
2	-.15	.48	-9.1	29.3	-.06	-.02	.10	-.748	-.233	.802
3	-.08	.22	-4.8	13.5	-.04	-.02	.05	-.537	-.188	.438
4	-.08	.21	-4.9	13.0	-.05	-.02	.06	-.637	-.240	.467
5	-.08	.20	-5.0	12.5	-.06	-.02	.06	-.727	-.293	.496
6	-.09	.20	-5.2	12.0	-.07	-.03	.06	-.810	-.350	.511
7	-.09	.19	-5.3	11.6	-.07	-.03	.06	-.885	-.409	.517
8	-.09	.19	-5.4	11.3	-.08	-.04	.06	-.972	-.468	.519
9	-.09	.18	-5.6	11.1	-.09	-.04	.06	-1.060	-.529	.521
10	-.09	.18	-5.7	11.0	-.09	-.05	.06	-1.145	-.593	.524
11	-.10	.18	-5.8	10.8	-.10	-.05	.06	-1.228	-.659	.527
12	-.10	.17	-6.0	10.5	-.11	-.06	.06	-1.291	-.738	.537
13	-.10	.17	-5.9	10.2	-.11	-.06	.06	-1.351	-.786	.518
14	-.10	.16	-5.9	9.9	-.12	-.07	.06	-1.405	-.831	.498
15	-.10	.16	-5.8	9.6	-.12	-.07	.06	-1.453	-.875	.478
16	-.09	.15	-5.7	9.4	-.12	-.08	.05	-1.496	-.918	.458
17	-.09	.15	-5.7	9.1	-.13	-.08	.05	-1.542	-.959	.440
18	-.09	.15	-5.6	9.2	-.13	-.08	.05	-1.642	-.991	.433
19	-.09	.15	-5.4	9.3	-.14	-.08	.05	-1.751	-1.020	.426

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 75 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	-.10	.35	-6.0	21.6	-.01	.00	.03	-.173	-.048	.246
2	-.13	.37	-7.9	22.5	-.05	-.02	.05	-.574	-.202	.405
3	-.07	.17	-4.1	10.5	-.03	-.01	.03	-.417	-.162	.233
4	-.07	.17	-4.2	10.3	-.04	-.02	.03	-.504	-.203	.251
5	-.07	.17	-4.2	10.1	-.05	-.02	.03	-.587	-.246	.270
6	-.07	.16	-4.3	9.7	-.05	-.02	.03	-.656	-.290	.281
7	-.07	.15	-4.4	9.3	-.06	-.03	.03	-.711	-.336	.288
8	-.07	.14	-4.3	8.8	-.06	-.03	.03	-.757	-.370	.283
9	-.07	.14	-4.2	8.4	-.07	-.03	.03	-.795	-.400	.277
10	-.07	.13	-4.1	7.9	-.07	-.04	.03	-.824	-.429	.270
11	-.07	.12	-4.0	7.4	-.07	-.04	.03	-.845	-.455	.263
12	-.06	.12	-3.9	7.2	-.07	-.04	.03	-.882	-.479	.252
13	-.06	.12	-3.8	7.1	-.08	-.04	.03	-.934	-.497	.233
14	-.06	.11	-3.6	7.0	-.08	-.04	.03	-.984	-.514	.214
15	-.06	.11	-3.5	6.9	-.08	-.04	.02	-1.032	-.527	.195
16	-.06	.11	-3.4	6.7	-.09	-.04	.02	-1.078	-.538	.176
17	-.05	.11	-3.2	6.6	-.09	-.04	.02	-1.124	-.541	.154
18	-.05	.11	-3.1	6.4	-.09	-.04	.02	-1.148	-.546	.148
19	-.05	.10	-2.9	6.2	-.10	-.04	.02	-1.164	-.549	.143

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 90 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	-.11	.21	-6.7	12.7	-.01	.00	.04	-.102	-.054	.376
2	-.14	.17	-8.7	10.3	-.02	-.02	.06	-.263	-.222	.492
3	-.07	.07	-4.4	4.4	-.01	-.01	.03	-.176	-.174	.259
4	-.07	.07	-4.4	4.2	-.02	-.02	.03	-.205	-.216	.272
5	-.07	.06	-4.4	4.0	-.02	-.02	.03	-.230	-.258	.284
6	-.07	.06	-4.5	3.6	-.02	-.02	.03	-.241	-.300	.294
7	-.07	.05	-4.5	3.1	-.02	-.03	.04	-.240	-.344	.302
8	-.07	.05	-4.5	2.8	-.02	-.03	.04	-.242	-.384	.296
9	-.07	.04	-4.5	2.5	-.02	-.03	.03	-.238	-.423	.289
10	-.07	.04	-4.4	2.2	-.02	-.04	.03	-.229	-.462	.283
11	-.07	.03	-4.4	1.9	-.02	-.04	.03	-.214	-.501	.276
12	-.07	.03	-4.3	1.9	-.02	-.04	.03	-.230	-.528	.252
13	-.07	.03	-4.2	1.6	-.02	-.05	.03	-.217	-.558	.238
14	-.07	.02	-4.1	1.4	-.02	-.05	.03	-.199	-.586	.224
15	-.07	.02	-4.1	1.2	-.01	-.05	.02	-.176	-.613	.209
16	-.07	.02	-4.0	.9	-.01	-.05	.02	-.149	-.638	.195
17	-.06	.01	-3.9	.7	-.01	-.05	.02	-.126	-.658	.178
18	-.06	.01	-3.9	.6	-.01	-.06	.02	-.110	-.688	.177
19	-.06	.01	-3.8	.5	-.01	-.06	.02	-.088	-.717	.173

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 105 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	.00	.17	-.2	10.1	-.01	.00	-.01	-.081	-.001	-.091
2	-.02	.15	-1.0	9.4	-.02	.00	.00	-.241	-.026	-.015
3	-.01	.07	-.6	4.4	-.01	.00	.00	-.175	-.026	.022
4	-.01	.07	-.6	4.4	-.02	.00	.00	-.214	-.031	.034
5	-.01	.07	-.6	4.3	-.02	.00	.01	-.252	-.035	.047
6	-.01	.06	-.6	4.0	-.02	.00	.01	-.266	-.039	.054
7	-.01	.06	-.6	3.4	-.02	.00	.01	-.261	-.043	.059
8	-.01	.05	-.6	3.0	-.02	.00	.01	-.254	-.050	.062
9	-.01	.04	-.6	2.5	-.02	.00	.01	-.239	-.058	.065
10	-.01	.03	-.6	2.1	-.02	-.01	.01	-.216	-.067	.069
11	-.01	.03	-.7	1.6	-.02	-.01	.01	-.184	-.076	.072
12	-.01	.02	-.5	1.5	-.02	-.01	.01	-.185	-.061	.050
13	-.01	.02	-.4	1.3	-.01	.00	.00	-.175	-.058	.037
14	-.01	.02	-.4	1.1	-.01	.00	.00	-.162	-.054	.024
15	-.01	.02	-.3	1.0	-.01	.00	.00	-.145	-.049	.010
16	.00	.01	-.3	.8	-.01	.00	.00	-.125	-.042	-.003
17	.00	.01	-.2	.6	-.01	.00	.00	-.108	-.036	-.015
18	.00	.00	-.3	.1	.00	.00	.00	-.022	-.050	-.009
19	-.01	-.01	-.4	-.4	.01	-.01	.00	.082	-.066	-.005

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 120 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	.06	.35	3.5	21.2	-.01	.00	-.03	-.170	.028	-.260
2	.06	.28	3.4	17.0	-.04	.01	-.04	-.433	.086	-.324
3	.03	.11	1.7	6.7	-.02	.01	-.02	-.266	.066	-.150
4	.03	.10	2.0	5.9	-.02	.01	-.02	-.287	.096	-.155
5	.04	.08	2.3	5.0	-.02	.01	-.02	-.293	.132	-.161
6	.04	.07	2.6	4.4	-.02	.01	-.02	-.298	.173	-.166
7	.05	.06	2.9	3.9	-.02	.02	-.02	-.298	.219	-.171
8	.05	.06	2.9	3.5	-.02	.02	-.02	-.304	.250	-.172
9	.05	.05	2.9	3.2	-.03	.02	-.02	-.309	.277	-.171
10	.05	.05	2.9	3.0	-.03	.02	-.02	-.308	.304	-.170
11	.05	.04	2.9	2.7	-.02	.03	-.02	-.302	.330	-.169
12	.06	.05	3.4	2.9	-.03	.03	-.03	-.358	.413	-.217
13	.06	.05	3.4	3.0	-.03	.04	-.03	-.391	.454	-.238
14	.06	.05	3.5	3.0	-.03	.04	-.03	-.426	.496	-.258
15	.06	.05	3.6	3.1	-.04	.04	-.03	-.461	.539	-.279
16	.06	.05	3.6	3.1	-.04	.05	-.04	-.498	.583	-.299
17	.06	.05	3.7	3.2	-.05	.05	-.04	-.549	.626	-.317
18	.06	.06	3.7	3.4	-.05	.05	-.04	-.599	.658	-.303
19	.06	.06	3.7	3.4	-.05	.06	-.03	-.645	.690	-.291

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 135 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	.12	.49	7.3	30.2	-.02	.00	-.04	-.241	.058	-.371
2	.13	.46	8.0	28.2	-.06	.02	-.06	-.718	.204	-.531
3	.07	.19	4.1	11.7	-.04	.01	-.03	-.464	.161	-.286
4	.08	.17	4.6	10.5	-.04	.02	-.04	-.511	.226	-.321
5	.09	.15	5.2	9.2	-.04	.02	-.04	-.534	.302	-.356
6	.09	.14	5.8	8.6	-.05	.03	-.04	-.576	.387	-.376
7	.10	.14	6.3	8.3	-.05	.04	-.05	-.634	.483	-.390
8	.10	.14	6.2	8.3	-.06	.04	-.05	-.716	.536	-.384
9	.10	.14	6.1	8.5	-.07	.05	-.04	-.805	.576	-.372
10	.10	.14	5.9	8.6	-.07	.05	-.04	-.896	.612	-.359
11	.09	.14	5.7	8.7	-.08	.05	-.04	-.989	.645	-.347
12	.10	.16	6.3	9.6	-.10	.06	-.05	-1.179	.778	-.426
13	.10	.16	6.3	9.5	-.10	.07	-.05	-1.251	.838	-.454
14	.10	.15	6.4	9.3	-.11	.07	-.06	-1.320	.899	-.483
15	.10	.15	6.4	9.2	-.11	.08	-.06	-1.386	.961	-.511
16	.10	.15	6.4	9.1	-.12	.08	-.06	-1.449	1.023	-.540
17	.10	.15	6.3	8.9	-.12	.09	-.07	-1.511	1.070	-.560
18	.10	.15	5.8	9.4	-.14	.09	-.06	-1.677	1.042	-.509
19	.09	.16	5.4	10.0	-.15	.08	-.05	-1.872	1.006	-.459

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 150 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	.17	.63	10.1	38.6	-.03	.01	-.05	-.309	.081	-.454
2	.19	.58	11.5	35.5	-.07	.02	-.08	-.905	.294	-.680
3	.10	.24	6.0	14.5	-.05	.02	-.04	-.575	.236	-.376
4	.11	.21	6.8	12.9	-.05	.03	-.05	-.628	.330	-.426
5	.12	.18	7.5	11.2	-.05	.04	-.06	-.650	.438	-.476
6	.14	.17	8.3	10.5	-.06	.05	-.06	-.706	.561	-.508
7	.15	.17	9.1	10.3	-.06	.06	-.06	-.788	.699	-.531
8	.15	.17	8.9	10.2	-.07	.06	-.06	-.872	.764	-.515
9	.14	.16	8.5	10.1	-.08	.07	-.06	-.957	.809	-.489
10	.13	.16	8.1	10.0	-.09	.07	-.05	-1.039	.846	-.463
11	.13	.16	7.7	9.8	-.09	.07	-.05	-1.119	.875	-.437
12	.14	.18	8.5	10.9	-.11	.09	-.06	-1.335	1.049	-.540
13	.14	.18	8.5	11.1	-.12	.09	-.07	-1.461	1.120	-.574
14	.14	.18	8.4	11.3	-.13	.10	-.07	-1.591	1.190	-.608
15	.14	.19	8.4	11.4	-.14	.10	-.08	-1.724	1.258	-.642
16	.14	.19	8.3	11.6	-.15	.11	-.08	-1.861	1.326	-.676
17	.13	.19	8.1	11.8	-.16	.11	-.08	-1.997	1.368	-.696
18	.12	.20	7.4	12.3	-.18	.11	-.08	-2.199	1.328	-.632
19	.11	.21	6.8	12.9	-.20	.10	-.07	-2.427	1.276	-.571

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 165 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	.19	.63	11.7	38.6	-.03	.01	-.06	-.309	.094	-.495
2	.22	.62	13.6	37.9	-.08	.03	-.09	-.966	.346	-.758
3	.12	.26	7.1	15.8	-.05	.02	-.05	-.627	.283	-.457
4	.13	.23	8.2	14.0	-.06	.03	-.07	-.687	.400	-.547
5	.15	.20	9.2	12.3	-.06	.04	-.08	-.713	.536	-.638
6	.17	.19	10.3	11.3	-.06	.06	-.08	-.763	.692	-.694
7	.19	.18	11.3	10.8	-.07	.07	-.09	-.830	.867	-.732
8	.18	.17	11.1	10.6	-.07	.08	-.08	-.911	.955	-.710
9	.18	.17	10.7	10.4	-.08	.08	-.08	-.993	1.017	-.677
10	.17	.17	10.3	10.3	-.09	.09	-.08	-1.073	1.071	-.644
11	.16	.17	9.8	10.1	-.09	.09	-.07	-1.149	1.118	-.610
12	.18	.19	10.7	11.4	-.11	.11	-.09	-1.398	1.316	-.718
13	.17	.20	10.5	12.0	-.13	.11	-.09	-1.581	1.386	-.741
14	.17	.21	10.3	12.6	-.15	.12	-.09	-1.777	1.451	-.763
15	.16	.22	10.0	13.2	-.16	.12	-.09	-1.984	1.512	-.785
16	.16	.23	9.8	13.8	-.18	.13	-.10	-2.202	1.569	-.807
17	.16	.23	9.5	14.3	-.20	.13	-.10	-2.412	1.601	-.818
18	.14	.24	8.7	14.4	-.21	.13	-.09	-2.561	1.550	-.757
19	.13	.24	7.9	14.5	-.22	.12	-.08	-2.727	1.484	-.699

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 180 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	.15	.59	9.2	36.3	-.02	.01	-.06	-.290	.074	-.530
2	.18	.49	10.9	30.2	-.06	.02	-.09	-.770	.277	-.768
3	.10	.20	5.8	12.3	-.04	.02	-.05	-.488	.231	-.442
4	.11	.18	6.8	11.1	-.04	.03	-.06	-.543	.333	-.521
5	.13	.16	7.8	9.9	-.05	.04	-.07	-.575	.452	-.599
6	.14	.15	8.8	9.3	-.05	.05	-.08	-.625	.590	-.655
7	.16	.15	9.7	9.0	-.06	.06	-.08	-.686	.745	-.700
8	.15	.14	9.3	8.5	-.06	.07	-.08	-.731	.802	-.672
9	.14	.13	8.7	8.2	-.06	.07	-.07	-.777	.828	-.629
10	.13	.13	8.1	7.8	-.07	.07	-.07	-.816	.842	-.586
11	.12	.12	7.4	7.5	-.07	.07	-.06	-.849	.844	-.543
12	.13	.13	8.1	8.0	-.08	.08	-.07	-.985	.993	-.624
13	.13	.13	7.7	7.7	-.08	.08	-.08	-1.022	1.015	-.632
14	.12	.12	7.3	7.5	-.09	.08	-.08	-1.056	1.030	-.640
15	.11	.12	6.9	7.2	-.09	.09	-.08	-1.084	1.038	-.648
16	.11	.11	6.5	6.9	-.09	.09	-.08	-1.107	1.038	-.656
17	.10	.11	5.9	6.7	-.09	.08	-.08	-1.125	1.005	-.649
18	.08	.10	5.0	6.4	-.09	.07	-.07	-1.140	.884	-.563
19	.07	.10	4.0	6.2	-.10	.06	-.06	-1.169	.745	-.479

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 195 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	.06	.54	4.0	33.2	-.02	.00	-.04	-.266	.032	-.320
2	.06	.51	3.8	31.2	-.07	.01	-.04	-.795	.097	-.295
3	.03	.22	2.1	13.6	-.04	.01	-.02	-.539	.082	-.145
4	.05	.21	2.8	12.7	-.05	.01	-.02	-.622	.135	-.183
5	.06	.19	3.4	11.8	-.06	.02	-.03	-.689	.200	-.221
6	.07	.18	4.1	11.2	-.06	.02	-.03	-.752	.278	-.254
7	.08	.17	4.8	10.6	-.07	.03	-.03	-.808	.368	-.287
8	.08	.16	4.6	9.6	-.07	.03	-.03	-.826	.398	-.285
9	.07	.14	4.3	8.7	-.07	.03	-.03	-.828	.410	-.273
10	.07	.13	4.0	7.8	-.07	.03	-.03	-.814	.416	-.261
11	.06	.11	3.7	6.9	-.06	.03	-.03	-.782	.416	-.249
12	.07	.11	4.3	6.8	-.07	.04	-.04	-.831	.529	-.333
13	.07	.10	4.1	6.2	-.07	.04	-.04	-.823	.548	-.348
14	.07	.09	4.0	5.7	-.07	.05	-.04	-.808	.563	-.361
15	.06	.09	3.8	5.2	-.06	.05	-.04	-.783	.575	-.375
16	.06	.08	3.7	4.7	-.06	.05	-.05	-.749	.585	-.389
17	.05	.07	3.4	4.2	-.06	.05	-.05	-.711	.567	-.389
18	.04	.08	2.6	4.6	-.07	.04	-.04	-.824	.466	-.318
19	.03	.09	1.9	5.2	-.08	.03	-.03	-.982	.351	-.247

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 210 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	.02	.80	1.3	48.7	-.03	.00	-.03	-.390	.010	-.234
2	.02	.71	.9	43.6	-.09	.00	-.04	-1.111	.023	-.301
3	.02	.30	1.0	18.2	-.06	.00	-.03	-.722	.038	-.213
4	.03	.27	2.0	16.8	-.07	.01	-.04	-.819	.096	-.296
5	.05	.25	3.0	15.3	-.07	.01	-.05	-.889	.173	-.379
6	.07	.24	4.0	14.5	-.08	.02	-.05	-.974	.269	-.428
7	.08	.23	5.0	13.9	-.09	.03	-.05	-1.068	.383	-.458
8	.07	.21	4.5	12.9	-.09	.03	-.05	-1.110	.388	-.406
9	.06	.19	3.8	11.9	-.09	.03	-.04	-1.131	.359	-.340
10	.05	.18	3.0	10.9	-.09	.03	-.03	-1.133	.316	-.274
11	.04	.16	2.3	9.8	-.09	.02	-.02	-1.116	.259	-.208
12	.03	.13	1.6	8.0	-.08	.02	-.02	-.989	.200	-.167
13	.02	.11	1.1	6.7	-.07	.01	-.02	-.884	.141	-.154
14	.01	.09	.5	5.3	-.06	.01	-.02	-.756	.071	-.142
15	.00	.07	-.1	4.0	-.05	.00	-.02	-.603	-.009	-.129
16	-.01	.04	-.6	2.7	-.03	-.01	-.01	-.424	-.100	-.117
17	-.02	.02	-1.2	1.5	-.02	-.02	-.01	-.249	-.207	-.097
18	-.03	.02	-1.8	1.2	-.02	-.03	-.01	-.223	-.312	-.052
19	-.04	.02	-2.3	1.1	-.02	-.04	.00	-.214	-.428	-.012

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 225 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	-.07	.37	-4.4	22.5	-.01	.00	-.06	-.180	-.035	-.531
2	-.08	.46	-4.7	28.1	-.06	-.01	-.08	-.716	-.121	-.683
3	-.04	.23	-2.2	14.3	-.05	-.01	-.04	-.565	-.089	-.340
4	-.04	.23	-2.2	14.2	-.06	-.01	-.04	-.692	-.107	-.349
5	-.04	.23	-2.1	14.1	-.07	-.01	-.04	-.818	-.124	-.357
6	-.03	.22	-2.1	13.4	-.07	-.01	-.04	-.900	-.141	-.351
7	-.03	.20	-2.0	12.3	-.08	-.01	-.04	-.939	-.156	-.337
8	-.04	.17	-2.6	10.6	-.07	-.02	-.04	-.912	-.219	-.297
9	-.05	.15	-3.2	9.0	-.07	-.02	-.03	-.857	-.302	-.252
10	-.06	.12	-3.8	7.4	-.06	-.03	-.02	-.773	-.397	-.208
11	-.07	.09	-4.4	5.8	-.05	-.04	-.02	-.658	-.503	-.163
12	-.07	.08	-4.3	5.0	-.05	-.04	-.02	-.610	-.534	-.185
13	-.08	.07	-4.6	4.0	-.04	-.05	-.02	-.535	-.607	-.144
14	-.08	.05	-4.8	3.1	-.04	-.06	-.01	-.444	-.684	-.103
15	-.08	.04	-5.1	2.2	-.03	-.06	-.01	-.336	-.766	-.062
16	-.09	.02	-5.3	1.3	-.02	-.07	.00	-.211	-.852	-.020
17	-.09	.01	-5.5	.6	-.01	-.08	.00	-.102	-.924	.014
18	-.08	.01	-5.1	.9	-.01	-.07	.00	-.163	-.908	.014
19	-.08	.02	-4.7	1.4	-.02	-.07	.00	-.256	-.885	.015

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR.- 240. REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	-.15	-.66	-9.3	-40.4	.03	-.01	.11	.323	-.074	.951
2	-.17	-.74	-10.2	-45.2	.09	-.02	.15	1.152	-.260	1.236
3	-.08	-.34	-5.1	-20.9	.07	-.02	.07	.830	-.200	.592
4	-.09	-.34	-5.5	-20.9	.08	-.02	.07	1.021	-.266	.587
5	-.10	-.34	-5.8	-20.9	.10	-.03	.07	1.213	-.340	.583
6	-.10	-.35	-6.2	-21.2	.12	-.03	.07	1.429	-.421	.571
7	-.11	-.36	-6.6	-21.7	.14	-.04	.07	1.665	-.509	.553
8	-.11	-.35	-6.8	-21.6	.15	-.05	.06	1.858	-.585	.500
9	-.11	-.35	-7.0	-21.5	.17	-.05	.05	2.044	-.662	.445
10	-.12	-.35	-7.1	-21.3	.18	-.06	.05	2.228	-.741	.391
11	-.12	-.35	-7.2	-21.2	.20	-.07	.04	2.409	-.823	.337
12	-.11	-.34	-6.7	-20.8	.21	-.07	.03	2.554	-.828	.224
13	-.11	-.32	-6.9	-19.5	.21	-.07	.02	2.579	-.913	.191
14	-.12	-.30	-7.1	-18.2	.21	-.08	.02	2.574	-1.002	.159
15	-.12	-.28	-7.3	-16.9	.21	-.09	.02	2.546	-1.094	.127
16	-.12	-.26	-7.4	-15.6	.20	-.10	.01	2.493	-1.189	.094
17	-.12	-.23	-7.5	-14.1	.20	-.10	.01	2.384	-1.276	.058
18	-.12	-.20	-7.3	-12.0	.18	-.11	.00	2.143	-1.305	.001
19	-.12	-.16	-7.1	-10.0	.15	-.11	-.01	1.867	-1.330	-.053

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 255 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	-.13	-.98	-7.9	-60.0	.04	-.01	.19	.480	-.063	1.614
2	-.20	-1.11	-12.0	-67.6	.14	-.03	.24	1.724	-.307	2.048
3	-.10	-.54	-6.2	-32.9	.11	-.02	.13	1.305	-.246	1.062
4	-.10	-.55	-6.0	-33.3	.13	-.02	.13	1.626	-.295	1.089
5	-.10	-.55	-5.9	-33.6	.16	-.03	.13	1.953	-.341	1.117
6	-.09	-.56	-5.7	-34.0	.19	-.03	.13	2.293	-.383	1.122
7	-.09	-.57	-5.5	-34.5	.22	-.03	.13	2.646	-.422	1.115
8	-.09	-.58	-5.3	-35.4	.25	-.04	.13	3.043	-.457	1.099
9	-.08	-.60	-5.1	-36.4	.28	-.04	.13	3.458	-.486	1.085
10	-.08	-.61	-4.9	-37.3	.32	-.04	.13	3.892	-.512	1.070
11	-.08	-.63	-4.7	-38.2	.36	-.04	.13	4.342	-.534	1.055
12	-.06	-.63	-3.6	-38.6	.39	-.04	.11	4.748	-.443	.961
13	-.06	-.65	-3.8	-39.8	.43	-.04	.12	5.252	-.499	.985
14	-.06	-.67	-3.9	-40.8	.47	-.05	.12	5.774	-.558	1.009
15	-.07	-.69	-4.1	-41.9	.52	-.05	.12	6.316	-.621	1.034
16	-.07	-.71	-4.3	-43.0	.56	-.06	.13	6.878	-.687	1.058
17	-.07	-.72	-4.5	-43.9	.61	-.06	.13	7.425	-.762	1.084
18	-.08	-.66	-5.0	-40.3	.59	-.07	.12	7.184	-.891	1.020
19	-.09	-.59	-5.5	-36.0	.55	-.08	.11	6.748	-1.030	.934

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 270 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	-.10	-.79	-6.1	-48.3	.03	.00	.10	.386	-.048	.821
2	-.15	-.87	-8.9	-52.8	.11	-.02	.14	1.347	-.227	1.165
3	-.08	-.43	-4.6	-26.0	.08	-.02	.07	1.029	-.183	.628
4	-.07	-.44	-4.5	-26.7	.11	-.02	.08	1.306	-.222	.648
5	-.07	-.45	-4.5	-27.5	.13	-.02	.08	1.597	-.260	.668
6	-.07	-.47	-4.4	-28.4	.16	-.02	.08	1.916	-.297	.666
7	-.07	-.48	-4.3	-29.6	.19	-.03	.08	2.265	-.332	.654
8	-.07	-.51	-4.3	-31.2	.22	-.03	.08	2.682	-.366	.667
9	-.07	-.54	-4.2	-32.9	.26	-.03	.08	3.131	-.396	.681
10	-.07	-.57	-4.1	-34.6	.30	-.03	.08	3.611	-.425	.695
11	-.07	-.59	-4.0	-36.3	.34	-.04	.08	4.122	-.452	.709
12	-.05	-.61	-2.9	-37.2	.37	-.03	.08	4.570	-.353	.638
13	-.05	-.63	-2.9	-38.5	.42	-.03	.08	5.090	-.385	.658
14	-.05	-.65	-3.0	-39.8	.46	-.03	.08	5.631	-.420	.677
15	-.05	-.67	-3.0	-41.1	.51	-.04	.08	6.196	-.455	.696
16	-.05	-.70	-3.1	-42.4	.56	-.04	.08	6.786	-.492	.715
17	-.05	-.71	-3.1	-43.5	.60	-.04	.09	7.359	-.530	.736
18	-.05	-.63	-3.2	-38.7	.57	-.05	.08	6.908	-.578	.686
19	-.05	-.54	-3.3	-33.0	.51	-.05	.07	6.198	-.628	.619

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 285 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	-.15	-.81	-8.9	-49.3	.03	-.01	.13	.394	-.072	1.120
2	-.18	-.97	-10.7	-59.2	.12	-.02	.15	1.509	-.273	1.277
3	-.08	-.52	-4.6	-31.4	.10	-.02	.07	1.246	-.183	.597
4	-.06	-.55	-3.8	-33.6	.13	-.02	.07	1.643	-.186	.559
5	-.05	-.59	-3.0	-35.8	.17	-.01	.06	2.082	-.175	.521
6	-.04	-.63	-2.2	-38.3	.21	-.01	.06	2.581	-.148	.473
7	-.02	-.67	-1.4	-40.9	.26	-.01	.05	3.137	-.107	.418
8	-.02	-.71	-1.2	-43.4	.31	-.01	.05	3.730	-.101	.406
9	-.02	-.75	-1.1	-45.9	.36	-.01	.05	4.364	-.102	.401
10	-.02	-.79	-1.0	-48.3	.41	-.01	.05	5.043	-.100	.397
11	-.01	-.83	-.8	-50.8	.47	-.01	.05	5.767	-.097	.393
12	-.02	-.85	-.9	-51.9	.52	-.01	.05	6.380	-.115	.412
13	-.01	-.86	-.9	-52.2	.57	-.01	.05	6.893	-.119	.425
14	-.01	-.86	-.9	-52.4	.61	-.01	.05	7.409	-.123	.439
15	-.01	-.86	-.8	-52.6	.65	-.01	.05	7.928	-.127	.452
16	-.01	-.87	-.8	-52.9	.69	-.01	.06	8.452	-.130	.466
17	-.01	-.87	-.9	-53.0	.74	-.01	.06	8.967	-.150	.486
18	-.02	-.78	-1.4	-47.3	.69	-.02	.05	8.437	-.249	.435
19	-.03	-.66	-1.9	-40.5	.62	-.03	.04	7.593	-.358	.366

TABLE 7-.
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 300 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	-.13	-.80	-8.2	-48.8	.03	-.01	.11	.390	-.065	.907
2	-.17	-1.02	-10.4	-62.4	.13	-.02	.12	1.591	-.264	1.041
3	-.08	-.55	-4.6	-33.5	.11	-.02	.06	1.327	-.183	.484
4	-.06	-.59	-3.9	-35.9	.14	-.02	.05	1.754	-.192	.446
5	-.05	-.63	-3.2	-38.3	.18	-.02	.05	2.225	-.188	.408
6	-.04	-.67	-2.5	-40.9	.23	-.01	.04	2.754	-.171	.362
7	-.03	-.72	-1.8	-43.7	.27	-.01	.04	3.346	-.141	.312
8	-.03	-.77	-1.6	-47.0	.33	-.01	.03	4.037	-.134	.293
9	-.02	-.82	-1.3	-50.3	.39	-.01	.03	4.786	-.128	.281
10	-.02	-.88	-1.1	-53.6	.46	-.01	.03	5.595	-.118	.269
11	-.02	-.93	-.9	-56.9	.53	-.01	.03	6.466	-.104	.257
12	-.01	-.95	-.8	-58.2	.59	-.01	.03	7.151	-.099	.255
13	-.01	-.94	-.7	-57.5	.62	-.01	.03	7.598	-.092	.240
14	-.01	-.93	-.6	-56.8	.66	-.01	.03	8.024	-.084	.224
15	-.01	-.92	-.5	-56.0	.69	-.01	.02	8.437	-.075	.209
16	-.01	-.91	-.4	-55.3	.72	-.01	.02	8.836	-.064	.194
17	-.01	-.89	-.4	-54.4	.75	-.01	.02	9.195	-.064	.183
18	-.01	-.81	-.8	-49.6	.73	-.01	.02	8.856	-.150	.174
19	-.02	-.73	-1.3	-44.3	.68	-.02	.02	8.308	-.244	.159

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 315 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	-.04	-.76	-2.5	-46.5	.03	.00	.02	.372	-.020	.184
2	-.10	-.91	-5.8	-55.5	.12	-.01	.06	1.416	-.148	.504
3	-.06	-.48	-3.4	-29.3	.10	-.01	.04	1.162	-.134	.298
4	-.05	-.52	-3.3	-31.5	.13	-.01	.04	1.539	-.163	.299
5	-.05	-.55	-3.3	-33.6	.16	-.02	.04	1.956	-.192	.301
6	-.05	-.59	-3.3	-36.2	.20	-.02	.03	2.441	-.221	.293
7	-.05	-.64	-3.2	-39.1	.25	-.02	.03	3.000	-.249	.279
8	-.05	-.71	-2.8	-43.1	.30	-.02	.03	3.705	-.239	.247
9	-.04	-.77	-2.2	-47.1	.37	-.02	.03	4.483	-.213	.212
10	-.03	-.84	-1.7	-51.1	.44	-.01	.02	5.335	-.177	.177
11	-.02	-.90	-1.2	-55.1	.51	-.01	.02	6.261	-.131	.142
12	-.02	-.97	-1.4	-59.1	.60	-.01	.02	7.260	-.166	.144
13	-.01	-1.00	-.9	-60.8	.66	-.01	.01	8.037	-.116	.094
14	-.01	-1.03	-.4	-62.5	.72	.00	.01	8.840	-.059	.045
15	.00	-1.05	.0	-64.2	.79	.00	.00	9.675	.007	-.004
16	.01	-1.08	.5	-65.9	.86	.01	-.01	10.541	.082	-.053
17	.01	-1.10	.9	-67.4	.93	.01	-.01	11.399	.145	-.093
18	.01	-.99	.7	-60.6	.89	.01	-.01	10.814	.130	-.066
19	.01	-.86	.6	-52.6	.81	.01	.00	9.864	.113	-.037

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 330 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	-.05	-.88	-2.8	-53.9	.04	.00	-.01	.431	-.023	-.122
2	-.05	-1.03	-2.9	-62.6	.13	-.01	-.02	1.596	-.073	-.209
3	-.02	-.51	-1.2	-31.3	.10	.00	-.01	1.241	-.046	-.116
4	-.02	-.53	-1.0	-32.3	.13	.00	-.01	1.579	-.047	-.121
5	-.01	-.55	-.8	-33.3	.16	.00	-.01	1.936	-.045	-.126
6	-.01	-.56	-.6	-34.3	.19	.00	-.02	2.313	-.039	-.133
7	-.01	-.58	-.4	-35.3	.22	.00	-.02	2.708	-.029	-.141
8	.00	-.59	-.2	-35.9	.25	.00	-.02	3.079	-.019	-.140
9	.00	-.60	-.1	-36.3	.28	.00	-.02	3.456	-.008	-.140
10	.00	-.60	.1	-36.8	.31	.00	-.02	3.841	.006	-.140
11	.00	-.61	.2	-37.3	.35	.00	-.02	4.235	.022	-.139
12	-.01	-.64	-.3	-39.0	.39	.00	-.01	4.789	-.042	-.098
13	.00	-.66	-.3	-40.2	.44	.00	-.01	5.310	-.038	-.118
14	.00	-.68	-.2	-41.4	.48	.00	-.02	5.854	-.035	-.139
15	.00	-.70	-.2	-42.6	.53	.00	-.02	6.420	-.030	-.160
16	.00	-.72	-.2	-43.8	.57	.00	-.02	7.009	-.025	-.180
17	.00	-.74	-.2	-45.0	.62	.00	-.02	7.615	-.026	-.198
18	-.01	-.69	-.3	-42.1	.62	.00	-.02	7.518	-.058	-.177
19	-.01	-.63	-.5	-38.5	.59	-.01	-.02	7.222	-.092	-.150

TABLE 7-
FLOOR FORCE AND MOMENT LOADS - HOTEL MERIDIEN -- HOUSTON , TEXAS

DATA FOR WIND DIR. 345 REF. PRESS.-61.PSF REF. AREA- 1000.SQ FT REF. LENGTH- 200.FT

FLOOR	CFX	CFY	FORCE(X) (KIPS)	FORCE(Y) (KIPS)	CMX	CMY	CMZ	MOM(X)	MOM(Y) (1000-FT-KIPS)	MOM(Z)
1	-.12	-.66	-7.5	-40.4	.03	.00	.04	.323	-.060	.340
2	-.15	-.76	-9.1	-46.5	.10	-.02	.03	1.186	-.233	.226
3	-.07	-.38	-4.2	-23.2	.08	-.01	.01	.920	-.166	.048
4	-.06	-.39	-3.7	-24.0	.10	-.01	.00	1.174	-.182	-.001
5	-.05	-.41	-3.3	-24.8	.12	-.02	-.01	1.444	-.190	-.049
6	-.05	-.42	-2.8	-25.4	.14	-.02	-.01	1.710	-.189	-.087
7	-.04	-.42	-2.3	-25.8	.16	-.01	-.01	1.981	-.179	-.119
8	-.03	-.44	-2.1	-26.6	.19	-.01	-.02	2.283	-.179	-.143
9	-.03	-.45	-1.9	-27.2	.21	-.01	-.02	2.590	-.179	-.165
10	-.03	-.46	-1.7	-27.9	.24	-.01	-.02	2.910	-.176	-.188
11	-.02	-.47	-1.5	-28.5	.27	-.01	-.02	3.242	-.169	-.210
12	-.02	-.49	-1.4	-30.0	.30	-.01	-.03	3.682	-.168	-.237
13	-.02	-.50	-1.3	-30.4	.33	-.01	-.03	4.011	-.167	-.240
14	-.02	-.50	-1.2	-30.7	.36	-.01	-.03	4.343	-.166	-.242
15	-.02	-.51	-1.1	-31.1	.38	-.01	-.03	4.681	-.163	-.244
16	-.02	-.52	-1.0	-31.4	.41	-.01	-.03	5.027	-.158	-.246
17	-.02	-.52	-1.0	-31.7	.44	-.01	-.03	5.362	-.172	-.238
18	-.02	-.50	-1.5	-30.4	.45	-.02	-.02	5.432	-.264	-.157
19	-.03	-.47	-1.9	-29.0	.45	-.03	-.01	5.432	-.365	-.069

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: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	1	-.844	.167	-.326	-1.510
0	2	-.668	.128	-.198	-1.128
0	3	-.646	.135	-.167	-1.195
0	4	-.976	.181	-.395	-1.717
0	5	-.787	.155	-.275	-1.398
0	6	-.736	.157	-.204	-1.424
0	7	-.798	.153	-.364	-1.382
0	8	-.851	.167	-.395	-1.445
0	9	-.904	.169	-.343	-1.537
0	10	-.897	.163	-.361	-1.431
0	11	-.881	.156	-.341	-1.392
0	12	-.811	.158	-.308	-1.375
0	13	-.860	.182	-.142	-1.516
0	14	-.576	.158	.055	-1.213
0	15	-.769	.155	.013	-1.349
0	16	-.874	.176	-.305	-1.522
0	17	-.894	.144	-.468	-1.401
0	18	-.860	.139	-.348	-1.448
0	21	-.693	.168	-.107	-1.285
0	22	-.713	.149	-.252	-1.258
0	23	-.807	.170	-.275	-1.361
0	24	-.573	.137	-.099	-1.068
0	25	-.592	.118	-.165	-1.013
0	26	-.674	.141	-.220	-1.209
0	27	-.586	.178	.054	-1.130
0	28	-.613	.158	.007	-1.126
0	29	-.528	.145	-.028	-1.068
0	30	-.519	.120	-.175	-.961
0	31	-.523	.106	-.217	-.916
0	32	-.523	.137	.065	-.983
0	33	-.745	.181	-.134	-1.347
0	34	-.840	.155	-.402	-1.395
0	35	-.656	.167	-.048	-1.286
0	36	-.520	.163	.181	-1.150
0	37	-.562	.114	-.203	-1.095
0	38	-.565	.111	-.252	-1.077
0	101	-.311	.108	.180	-.674
0	102	-.116	.115	.315	-.476
0	103	-.078	.125	.343	-.472
0	104	.015	.152	.491	-.583
0	105	-.270	.109	.040	-.694
0	106	-.307	.174	.869	-.302
0	107	-.243	.129	.190	-.723
0	108	.220	.127	.607	-.215
0	109	.376	.137	.831	-.057
0	110	.441	.173	.983	-.097
0	111	-.111	.155	.373	-.617
0	112	.267	.131	.722	-.116
0	113	.383	.134	.821	.007
0	114	.432	.153	.902	-.131
0	115	.023	.153	.719	-.454
0	116	.321	.145	.870	-.119
0	117	.442	.142	.928	-.010
0	118	.484	.161	1.059	-.066
0	119	-.036	.155	.461	-.648
0	120	.264	.129	.682	-.247
0	121	.326	.130	.771	-.126
0	122	.362	.149	.834	-.222
0	123	.028	.129	.445	-.355
0	124	.157	.107	.546	-.218
0	125	.214	.104	.581	-.175
0	126	.232	.140	.720	-.341
0	127	.017	.097	.308	-.291
0	128	.225	.109	.608	-.104
0	129	.053	.109	.467	-.298
0	130	.195	.098	.605	-.124
0	131	.180	.102	.532	-.164
0	132	.245	.107	.639	-.141
0	201	.141	.145	.600	-.295
0	202	.069	.133	.542	-.392
0	203	.032	.127	.444	-.394
0	204	.026	.124	.460	-.382
0	205	-.136	.137	.366	-.566
0	206	.449	.152	.920	-.051
0	207	-.028	.143	.467	-.407
0	208	.546	.148	1.066	.141
0	209	.530	.148	1.014	.014
0	210	.488	.146	.927	-.068
0	211	.376	.142	.888	-.220
0	212	-.040	.149	.577	-.637
0	213	.513	.150	1.130	-.041
0	214	.507	.140	.995	-.007
0	215	.439	.134	.848	-.030
0	216	.310	.130	.728	-.080
0	217	-.119	.141	.370	-.526
0	218	.519	.160	1.035	.084
0	219	.477	.163	1.003	.014
0	220	.429	.150	.932	.007
0	221	.283	.137	.744	-.119
0	222	-.145	.145	.343	-.588
0	223	.381	.149	1.024	-.089
0	224	.388	.138	.984	-.062
0	226	.222	.133	.786	-.171
0	227	-.248	.143	.229	-.771
0	228	.330	.132	.793	-.036
0	229	.321	.127	.781	-.013
0	230	.252	.117	.682	-.071
0	231	.117	.115	.567	-.208
0	232	-.212	.125	.254	-.684
0	233	.233	.121	.700	-.096
0	234	-.194	.110	.122	-.625
0	235	.288	.117	.691	-.073
0	236	.273	.109	.635	-.108
0	237	.206	.107	.577	-.150
0	238	.176	.100	.527	-.158
0	239	-.179	.119	.195	-.589
0	301	-.741	.178	-.204	-1.411
0	302	-.356	.139	.060	-.968
0	303	-.346	.099	-.010	-.724
0	304	-.440	.095	-.075	-.770
0	305	-.758	.193	-.075	-1.465
0	306	-.349	.084	-.083	-.608
0	307	-.773	.193	-.104	-1.425
0	308	-.502	.285	.319	-1.398
0	309	-.255	.150	.164	-1.066
0	310	-.308	.091	.003	-.711
0	311	-.790	.184	-.087	-1.666
0	312	-.585	.299	.122	-1.716
0	313	-.311	.170	.089	-1.111
0	314	-.332	.094	.040	-.731
0	315	-.849	.212	.106	-1.724
0	316	-.538	.293	.171	-1.448
0	317	-.313	.191	.126	-1.171
0	318	-.325	.109	-.017	-.786
0	319	-.836	.200	-.237	-1.662
0	320	-.609	.280	.099	-1.347
0	321	-.380	.186	.097	-1.109
0	322	-.418	.119	.017	-.966
0	323	-.758	.203	-.086	-1.532
0	324	-.546	.268	.158	-1.361
0	325	-.431	.171	.082	-1.116
0	326	-.412	.108	-.046	-.846
0	327	-.608	.189	-.076	-1.343
0	328	-.403	.109	-.111	-.840
0	329	-.613	.221	-.074	-1.486
0	330	-.420	.187	.068	-1.102
0	331	-.265	.116	.115	-.783
0	332	-.547	.115	-.205	-1.065
0	401	-.568	.110	-.201	-.919
0	402	-.582	.116	-.227	-.980
0	403	-.524	.112	-.164	-.913
0	404	-.553	.122	-.194	-1.095
0	405	-.479	.091	-.188	-.791
0	406	-.556	.107	-.227	-.987
0	407	-.427	.087	-.157	-.746
0	408	-.430	.085	-.134	-.748
0	409	-.436	.086	-.147	-.788
0	410	-.500	.103	-.183	-1.024
0	411	-.423	.087	-.164	-.705
0	412	-.426	.087	-.154	-.725

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	413	-.425	.088	-.161	-.731
0	414	-.408	.097	-.096	-.930
0	415	-.452	.102	-.154	-.891
0	416	-.389	.094	-.112	-.783
0	417	-.415	.094	-.079	-.787
0	418	-.426	.095	-.114	-.743
0	419	-.420	.101	-.020	-.849
0	420	-.439	.105	-.136	-.936
0	421	-.441	.104	-.138	-.934
0	422	-.505	.113	-.184	-1.164
0	423	-.538	.124	-.156	-1.095
0	424	-.539	.123	-.158	-1.072
0	425	-.585	.128	-.191	-1.133
0	426	-.530	.126	-.154	-1.076
0	427	-.641	.131	-.294	-1.102
0	428	-.487	.107	-.181	-.875
0	429	-.595	.117	-.255	-1.089
0	430	-.422	.106	-.082	-.805
0	431	-.517	.114	-.184	-1.033
0	432	-.430	.109	-.060	-.950
0	501	-.506	.118	-.163	-.994
0	502	-.496	.117	-.078	-1.037
0	503	-.514	.118	-.062	-1.071
0	504	-.529	.114	-.112	-1.000
0	505	-.484	.099	-.159	-.855
0	506	-.488	.098	-.147	-.874
0	507	-.472	.099	-.162	-.813
0	508	-.476	.095	-.185	-.797
0	509	-.446	.093	-.156	-.780
0	510	-.458	.095	-.153	-.853
0	511	-.433	.092	-.124	-.785
0	512	-.434	.089	-.119	-.849
0	513	-.401	.087	-.119	-.777
0	514	-.414	.090	-.082	-.761
0	515	-.500	.095	-.240	-.826
0	516	-.803	.258	-.105	-1.673
0	517	-.519	.099	-.199	-.958
0	518	-.533	.099	-.207	-.997
0	519	-.244	.264	.317	-1.247
0	520	-.544	.213	.239	-1.345
0	521	-.575	.119	-.160	-1.021
0	522	-.576	.122	-.149	-1.105
0	523	-.229	.258	.301	-1.110
0	524	-.566	.118	-.102	-1.025
0	525	-.552	.116	-.181	-1.094
0	526	-.613	.132	-.221	-1.251
0	527	-.454	.128	.031	-.864
0	528	-.778	.189	-.319	-1.574
0	529	-.475	.129	-.055	-.927
0	530	-.429	.140	.165	-.987
0	531	-.523	.133	-.027	-1.034
0	532	-.486	.124	-.105	-.934
0	601	-.521	.110	-.169	-.975
0	602	-.532	.105	-.210	-.905
0	603	-.503	.103	-.143	-.879
0	604	-.516	.110	-.150	-1.007
0	605	-.572	.130	-.155	-1.071
0	606	-.534	.108	-.192	-.968
0	607	-.534	.114	-.170	-.923
0	608	-.469	.101	-.147	-.932
0	609	-.483	.096	-.134	-.878
0	610	-.502	.097	-.154	-.937
0	611	-.479	.100	-.098	-.926
0	612	-.495	.113	-.102	-.976
0	613	-.452	.104	-.083	-1.112
0	614	-.459	.098	-.105	-1.132
0	615	-.433	.100	-.102	-1.120
0	616	-.434	.106	-.109	-1.191
0	617	-.468	.120	.034	-.909
0	618	-.526	.099	-.197	-1.023
0	619	-.500	.094	-.139	-.786
0	620	-.533	.100	-.195	-.879
0	621	-.609	.134	-.207	-1.287
0	622	-.645	.143	-.264	-1.503
0	623	-.520	.102	-.089	-.859
0	624	-.545	.104	-.133	-.926
0	626	-.636	.146	-.122	-1.172
0	627	-.136	.145	.372	-.662
0	628	-.589	.118	-.234	-1.024
0	629	-.638	.166	-.207	-2.147
0	630	-.620	.157	-.185	-1.278
0	631	-.581	.137	-.132	-1.196
0	632	-.628	.145	-.215	-1.517
0	633	-.587	.132	-.120	-1.076
0	634	-.467	.122	-.023	-.915
0	635	-.506	.110	-.113	-.900
0	636	-.523	.109	-.169	-.952
0	637	-.350	.147	.213	-1.057
0	638	-.431	.119	-.023	-.895
0	639	-.645	.165	-.106	-1.303
0	701	-.597	.139	-.140	-1.255
0	702	-.570	.138	-.143	-1.289
0	703	-.595	.140	-.095	-1.235
0	704	-.638	.148	-.179	-1.460
0	705	-.582	.133	-.213	-1.251
0	706	-.562	.134	-.143	-1.205
0	707	-.538	.155	-.123	-1.372
0	708	-.530	.146	-.114	-1.278
0	709	-.547	.149	-.091	-1.290
0	710	-.534	.148	-.095	-1.164
0	711	-.490	.125	-.106	-.921
0	712	-.538	.148	-.028	-1.133
0	713	-.578	.155	-.066	-1.262
0	714	-.593	.177	-.064	-1.530
0	715	-.515	.097	-.197	-.829
0	716	-.551	.117	-.168	-1.153
0	717	-.349	.115	.008	-.763
0	718	-.168	.133	.216	-.716
0	719	-.565	.123	-.113	-1.094
0	720	-.713	.183	-.188	-1.381
0	721	-.371	.124	.016	-.830
0	722	-.672	.166	-.085	-1.312
0	723	-.860	.156	-.399	-1.498
0	724	-.943	.194	-.421	-1.794
0	725	-.617	.134	-.225	-1.111
0	726	-.708	.135	-.230	-1.224
0	727	.006	.106	.329	-.368
0	728	-.175	.142	.240	-.661
0	729	-.678	.164	-.193	-1.290
0	730	-.624	.144	-.197	-1.189
0	731	-.624	.146	-.164	-1.204
0	732	-.720	.187	-.129	-1.389
0	801	-.632	.166	-.085	-1.307
0	802	-.763	.181	-.217	-1.712
0	803	-.888	.168	-.412	-1.506
0	804	-.898	.195	-.366	-1.968
0	805	-.606	.162	-.037	-1.222
0	806	-.933	.179	-.369	-1.477
0	807	-.593	.198	-.094	-1.423
0	808	-.739	.257	-.044	-1.653
0	809	-.926	.208	-.208	-1.758
0	810	-.920	.182	-.303	-1.508
0	811	-.380	.168	.035	-1.293
0	812	-.430	.309	.180	-1.568
0	813	-.770	.282	.079	-1.778
0	814	-.516	.098	-.207	-.911
0	815	-.643	.152	-.182	-1.285
0	816	-.653	.157	-.187	-1.302
0	817	-.541	.108	-.219	-.962
0	818	-.531	.102	-.185	-.968
0	819	-.710	.177	-.144	-1.388
0	820	-.482	.223	.227	-1.256
0	821	-.618	.143	-.130	-1.459
0	822	-.175	.146	.248	-.995
0	823	-.123	.149	.282	-1.021
0	824	-.328	.185	.303	-1.058
0	825	-.411	.115	-.070	-.844
0	826	-.165	.106	.176	-.770
0	827	-.503	.152	-.062	-1.204
0	828	.225	.128	.708	-.164

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	829	-.073	.130	.311	-.511
0	830	-.037	.126	.325	-.546
0	831	-.261	.110	.102	-.637
0	832	-.581	.138	-.082	-1.267
0	901	-.338	.190	.081	-1.269
0	902	-.518	.125	-.137	-1.191
0	903	-.418	.114	-.033	-.797
0	904	-.255	.124	.170	-.703
0	905	.176	.104	.527	-.213
0	906	.193	.138	.845	-.331
0	907	-.410	.179	.297	-1.279
0	908	-.027	.131	.445	-.627
0	909	-.344	.106	.147	-.697
0	910	-.508	.184	.060	-1.158
0	911	.065	.187	.684	-.505
0	912	.281	.121	.836	-.106
15	1	-.778	.173	-.145	-1.444
15	2	-.604	.135	-.099	-1.021
15	3	-.584	.145	.010	-1.090
15	4	-.970	.219	-.373	-1.706
15	5	-.701	.165	-.093	-1.261
15	6	-.675	.179	-.021	-1.389
15	7	-.783	.163	-.263	-1.443
15	8	-.839	.180	-.268	-1.566
15	9	-.809	.161	-.241	-1.389
15	10	-.839	.161	-.226	-1.361
15	11	-.819	.155	-.232	-1.329
15	12	-.727	.149	-.206	-1.270
15	13	-.753	.217	.121	-1.509
15	14	-.484	.152	.000	-1.050
15	15	-.732	.172	-.138	-1.412
15	16	-.866	.194	-.261	-1.580
15	17	-.788	.172	-.262	-1.337
15	18	-.819	.175	-.226	-1.396
15	21	-.596	.158	-.081	-1.365
15	22	-.608	.138	-.083	-1.169
15	23	-.731	.171	-.177	-1.316
15	24	-.482	.124	-.084	-.945
15	25	-.510	.122	-.095	-.945
15	26	-.621	.151	-.208	-1.173
15	27	-.481	.152	.123	-.996
15	28	-.531	.149	.014	-1.116
15	29	-.478	.128	-.030	-.996
15	30	-.461	.115	-.111	-.899
15	31	-.451	.106	-.100	-.940
15	32	-.509	.151	.004	-1.263
15	33	-.779	.190	-.085	-1.436
15	34	-.799	.169	-.298	-1.384
15	35	-.589	.151	-.027	-1.193
15	36	-.489	.133	-.037	-.925

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
15	37	-.475	.110	-.152	-.908
15	38	-.514	.124	-.180	-.993
15	101	-.119	.133	.374	-.706
15	102	.018	.136	.447	-.464
15	103	.078	.139	.493	-.352
15	104	.165	.150	.643	-.417
15	105	-.038	.143	.395	-.453
15	106	.473	.170	.974	-.080
15	107	.062	.143	.545	-.376
15	108	.416	.150	.866	-.046
15	109	.531	.156	.990	.073
15	110	.577	.159	1.075	.119
15	111	.165	.139	.644	-.200
15	112	.438	.144	.958	.000
15	113	.518	.151	1.014	.083
15	114	.534	.156	1.064	.119
15	115	.170	.156	.729	-.353
15	116	.405	.156	.880	-.058
15	117	.492	.154	.929	.014
15	118	.491	.175	1.072	-.027
15	119	.128	.150	.698	-.375
15	120	.338	.140	.880	-.063
15	121	.376	.148	.922	-.063
15	122	.386	.153	.875	-.041
15	123	.080	.139	.620	-.333
15	124	.180	.101	.491	-.184
15	125	.193	.093	.522	-.183
15	126	.184	.122	.729	-.265
15	127	.058	.104	.421	-.270
15	128	.174	.106	.566	-.285
15	129	.124	.118	.678	-.267
15	130	.220	.116	.844	-.136
15	131	.201	.119	.736	-.224
15	132	.229	.114	.616	-.130
15	201	.141	.146	.648	-.348
15	202	.016	.132	.509	-.389
15	203	-.035	.126	.388	-.443
15	204	-.068	.122	.405	-.460
15	205	-.246	.119	.165	-.741
15	206	.451	.162	.983	-.191
15	207	-.219	.124	.208	-.706
15	208	.519	.159	1.036	-.038
15	209	.462	.159	.944	.010
15	210	.362	.150	.809	-.092
15	211	.211	.138	.613	-.190
15	212	-.227	.142	.203	-.757
15	213	.511	.167	1.058	.003
15	214	.450	.147	.975	.032
15	215	.350	.137	.831	-.038
15	216	.195	.128	.635	-.213

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
15	217	-.221	.143	.248	-.696
15	218	.426	.180	.983	-.265
15	219	.362	.157	.887	-.124
15	220	.303	.140	.773	-.110
15	221	.149	.121	.534	-.237
15	222	-.230	.131	.173	-.661
15	223	.309	.173	.863	-.296
15	224	.306	.141	.833	-.126
15	226	.103	.127	.560	-.285
15	227	-.318	.128	.086	-.722
15	228	.227	.150	.860	-.320
15	229	.215	.133	.751	-.451
15	230	.155	.118	.658	-.298
15	231	.027	.112	.488	-.437
15	232	-.274	.111	.123	-.729
15	233	.156	.122	.653	-.382
15	234	-.205	.103	.230	-.563
15	235	.230	.106	.614	-.063
15	236	.217	.108	.590	-.132
15	237	.158	.109	.557	-.158
15	238	.134	.101	.496	-.193
15	239	-.180	.109	.147	-.538
15	301	-.934	.237	-.269	-1.820
15	302	-.684	.180	-.187	-1.367
15	303	-.580	.147	-.160	-1.168
15	304	-.517	.138	-.107	-1.072
15	305	-.894	.223	-.290	-1.746
15	306	-.476	.137	-.076	-1.038
15	307	-.808	.262	-.234	-1.643
15	308	-.759	.245	-.148	-1.661
15	309	-.600	.197	-.025	-1.336
15	310	-.476	.150	-.076	-1.191
15	311	-.744	.275	-.125	-1.591
15	312	-.709	.256	-.110	-1.616
15	313	-.599	.206	-.078	-1.590
15	314	-.499	.159	-.024	-1.270
15	315	-.721	.244	-.124	-1.606
15	316	-.639	.220	-.076	-1.452
15	317	-.535	.192	-.053	-1.279
15	318	-.440	.155	-.034	-1.072
15	319	-.744	.205	-.110	-1.632
15	320	-.725	.228	-.134	-1.660
15	321	-.569	.203	-.003	-1.343
15	322	-.527	.172	-.010	-1.534
15	323	-.780	.186	-.184	-1.620
15	324	-.647	.236	.085	-1.529
15	325	-.536	.205	.010	-1.365
15	326	-.455	.147	-.050	-1.192
15	327	-.621	.175	-.083	-1.306
15	328	-.391	.118	.000	-.817

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
15	329	-.627	.201	-.129	-1.706
15	330	-.376	.151	.031	-.911
15	331	-.247	.109	.083	-.616
15	332	-.497	.131	-.100	-1.142
15	401	-.563	.136	-.153	-1.081
15	402	-.503	.141	.072	-1.279
15	403	-.489	.140	.067	-1.329
15	404	-.499	.147	-.014	-1.177
15	405	-.467	.121	-.111	-.977
15	406	-.502	.140	-.007	-1.213
15	407	-.440	.134	.000	-1.120
15	408	-.430	.129	-.028	-1.208
15	409	-.447	.132	-.024	-1.158
15	410	-.458	.151	.076	-1.406
15	411	-.417	.132	.035	-1.117
15	412	-.404	.126	.028	-1.166
15	413	-.425	.129	.011	-1.011
15	414	-.398	.141	.067	-1.119
15	415	-.453	.138	.003	-1.135
15	416	-.388	.128	-.046	-.992
15	417	-.400	.132	.067	-.948
15	418	-.413	.142	.075	-1.224
15	419	-.448	.145	-.003	-1.422
15	420	-.413	.132	.023	-1.049
15	421	-.418	.133	-.014	-1.038
15	422	-.487	.155	-.065	-1.214
15	423	-.507	.141	-.067	-1.079
15	424	-.502	.138	-.098	-1.160
15	425	-.547	.145	-.155	-1.224
15	426	-.508	.152	-.060	-1.292
15	427	-.613	.157	-.186	-1.359
15	428	-.448	.119	-.110	-.912
15	429	-.551	.136	-.170	-1.387
15	430	-.392	.105	-.069	-.829
15	431	-.478	.128	-.106	-1.089
15	432	-.370	.124	.023	-.992
15	501	-.447	.127	-.057	-1.049
15	502	-.430	.112	-.063	-.868
15	503	-.458	.112	-.139	-1.090
15	504	-.461	.108	-.121	-.993
15	505	-.434	.110	-.127	-.923
15	506	-.432	.099	-.137	-.868
15	507	-.431	.117	-.078	-1.009
15	508	-.412	.102	-.104	-.823
15	509	-.377	.097	-.040	-.690
15	510	-.394	.097	-.020	-.697
15	511	-.417	.119	-.091	-.924
15	512	-.398	.105	-.066	-.865
15	513	-.365	.097	-.040	-.780
15	514	-.385	.100	.047	-.751

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
15	515	-.475	.107	-.133	-.994
15	516	-.407	.236	.358	-1.136
15	517	-.479	.119	-.150	-1.030
15	518	-.513	.128	-.139	-1.070
15	519	-.018	.184	.473	-.950
15	520	-.284	.211	.427	-.996
15	521	-.549	.153	-.143	-1.330
15	522	-.551	.150	-.175	-1.299
15	523	-.055	.154	.382	-.914
15	524	-.483	.137	.113	-1.123
15	525	-.500	.127	-.050	-1.059
15	526	-.548	.166	-.030	-1.333
15	527	-.365	.115	.113	-.838
15	528	-.664	.182	-.152	-1.440
15	529	-.380	.133	.079	-.890
15	530	-.372	.147	.194	-.948
15	531	-.458	.148	.011	-1.192
15	532	-.395	.129	.023	-.907
15	601	-.464	.109	-.132	-1.050
15	602	-.462	.111	-.131	-1.169
15	603	-.442	.117	-.083	-.979
15	604	-.458	.119	-.047	-.985
15	605	-.483	.115	-.132	-.928
15	606	-.459	.105	-.138	-.931
15	607	-.432	.100	-.150	-.773
15	608	-.410	.097	-.131	-.878
15	609	-.456	.112	-.129	-.962
15	610	-.460	.111	-.111	-.906
15	611	-.425	.107	-.120	-.876
15	612	-.424	.109	-.094	-.865
15	613	-.448	.121	-.135	-1.053
15	614	-.426	.102	-.111	-.858
15	615	-.392	.098	-.097	-.763
15	616	-.388	.100	-.100	-.764
15	617	-.421	.112	-.030	-.884
15	618	-.509	.128	-.114	-1.013
15	619	-.485	.122	-.104	-.916
15	620	-.529	.139	-.108	-1.184
15	621	-.563	.150	-.158	-1.176
15	622	-.618	.169	-.209	-1.375
15	623	-.469	.117	-.071	-1.039
15	624	-.501	.122	-.112	-1.034
15	626	-.592	.163	-.084	-1.192
15	627	.007	.135	.469	-.559
15	628	-.503	.148	-.041	-1.203
15	629	-.609	.180	-.188	-1.574
15	630	-.602	.166	-.149	-1.577
15	631	-.544	.144	-.134	-1.277
15	632	-.598	.159	-.195	-1.514
15	633	-.482	.135	-.082	-1.091

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
15	634	-.373	.119	-.011	-.873
15	635	-.412	.115	-.030	-.785
15	636	-.463	.114	-.126	-.846
15	637	-.282	.141	.354	-.838
15	638	-.340	.125	.105	-.787
15	639	-.498	.133	.004	-1.104
15	701	-.522	.125	-.017	-.965
15	702	-.495	.121	-.047	-.943
15	703	-.519	.122	-.131	-.938
15	704	-.562	.125	-.169	-1.084
15	705	-.489	.109	-.128	-.934
15	706	-.455	.104	-.120	-.853
15	707	-.428	.098	-.080	-.878
15	708	-.450	.104	-.122	-.857
15	709	-.454	.103	-.128	-.837
15	710	-.427	.101	-.083	-.783
15	711	-.441	.112	-.074	-.854
15	712	-.482	.124	-.135	-1.070
15	713	-.500	.128	-.152	-1.218
15	714	-.481	.130	-.143	-1.269
15	715	-.430	.096	-.115	-.782
15	716	-.502	.134	-.138	-1.109
15	717	-.290	.112	.120	-.691
15	718	-.065	.104	.316	-.411
15	719	-.516	.144	-.071	-1.304
15	720	-.705	.217	-.101	-1.502
15	721	-.329	.124	.141	-.769
15	722	-.654	.189	-.071	-1.378
15	723	-.779	.170	-.128	-1.442
15	724	-.855	.200	-.171	-1.771
15	725	-.558	.150	-.067	-1.140
15	726	-.633	.153	-.142	-1.158
15	727	.012	.114	.485	-.398
15	728	-.061	.122	.465	-.560
15	729	-.546	.128	-.110	-1.051
15	730	-.503	.126	-.022	-1.218
15	731	-.489	.122	-.019	-1.034
15	732	-.526	.159	-.015	-1.254
15	801	-.439	.112	-.047	-.918
15	802	-.433	.146	-.034	-1.145
15	803	-.594	.222	.000	-1.422
15	804	-.767	.163	-.323	-1.396
15	805	-.352	.098	-.027	-.824
15	806	-.815	.159	-.224	-1.426
15	807	-.342	.112	-.014	-.768
15	808	-.291	.196	.160	-1.056
15	809	-.573	.257	.164	-1.377
15	810	-.675	.195	-.088	-1.392
15	811	-.255	.116	.083	-.754
15	812	-.109	.186	.343	-1.103

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
15	813	-.330	.291	.399	-1.206
15	814	-.471	.110	-.101	-.883
15	815	-.625	.175	-.179	-1.426
15	816	-.622	.175	-.157	-1.371
15	817	-.508	.135	-.071	-1.270
15	818	-.491	.118	-.080	-.971
15	819	-.702	.208	-.082	-1.450
15	820	-.297	.200	.319	-.969
15	821	-.569	.189	.069	-2.049
15	822	-.104	.109	.279	-.551
15	823	-.040	.118	.368	-.639
15	824	-.143	.181	.396	-.766
15	825	-.376	.107	.026	-.726
15	826	-.121	.100	.251	-.494
15	827	-.431	.146	.011	-.998
15	828	.188	.131	.690	-.255
15	829	.041	.123	.465	-.507
15	830	.060	.115	.473	-.421
15	831	-.167	.116	.210	-.599
15	832	-.533	.156	-.064	-1.206
15	901	-.181	.120	.161	-.897
15	902	-.457	.130	.035	-1.118
15	903	-.335	.116	.055	-.713
15	904	-.194	.137	.324	-.830
15	905	.126	.118	.530	-.296
15	906	.141	.131	.579	-.389
15	907	-.320	.190	.320	-1.332
15	908	-.053	.142	.431	-.850
15	909	-.289	.125	.410	-.815
15	910	-.370	.179	.331	-1.202
15	911	.079	.179	.911	-.541
15	912	.265	.129	.753	-.128
30	1	-.585	.145	-.073	-1.150
30	2	-.434	.122	-.018	-.905
30	3	-.420	.131	.112	-.920
30	4	-.742	.189	-.183	-1.571
30	5	-.567	.137	.097	-1.084
30	6	-.533	.157	.217	-1.094
30	7	-.662	.142	-.209	-1.157
30	8	-.714	.155	-.219	-1.264
30	9	-.633	.146	-.194	-1.188
30	10	-.643	.145	-.221	-1.208
30	11	-.624	.147	-.171	-1.132
30	12	-.538	.135	-.099	-1.041
30	13	-.554	.174	-.055	-1.320
30	14	-.416	.148	.135	-1.044
30	15	-.619	.164	.000	-1.237
30	16	-.706	.165	-.159	-1.324
30	17	-.626	.159	-.052	-1.174
30	18	-.620	.162	-.082	-1.247
30	21	-.466	.143	.087	-1.099
30	22	-.490	.124	-.032	-1.030
30	23	-.601	.146	-.137	-1.091
30	24	-.398	.121	.038	-.894
30	25	-.432	.120	-.045	-.872
30	26	-.540	.150	.011	-1.093
30	27	-.398	.137	.157	-.961
30	28	-.416	.136	.031	-.969
30	29	-.404	.136	.024	-1.043
30	30	-.392	.123	-.011	-.931
30	31	-.400	.118	-.010	-.814
30	32	-.484	.151	.031	-.949
30	33	-.641	.165	-.052	-1.329
30	34	-.634	.146	-.191	-1.263
30	35	-.428	.140	.038	-.958
30	36	-.394	.130	.028	-1.138
30	37	-.406	.112	-.049	-.806
30	38	-.453	.121	-.021	-.927
30	101	.107	.142	.620	-.425
30	102	.171	.141	.629	-.254
30	103	.194	.138	.634	-.322
30	104	.214	.141	.716	-.289
30	105	.238	.151	.861	-.195
30	106	.457	.154	1.038	.007
30	107	.286	.153	.790	-.232
30	108	.516	.159	.966	-.032
30	109	.564	.163	1.056	.007
30	110	.517	.166	1.035	-.014
30	111	.312	.170	.849	-.125
30	112	.506	.171	.980	.004
30	113	.538	.167	1.042	.010
30	114	.474	.157	1.059	-.003
30	115	.284	.147	.806	-.210
30	116	.455	.157	1.089	-.003
30	117	.500	.151	1.108	.086
30	118	.398	.139	.905	-.036
30	119	.213	.147	.700	-.203
30	120	.368	.138	.832	-.049
30	121	.373	.145	1.052	-.039
30	122	.295	.136	.739	-.080
30	123	.169	.136	.763	-.227
30	124	.184	.115	.588	-.170
30	125	.143	.093	.469	-.173
30	126	.064	.103	.494	-.298
30	127	.062	.098	.438	-.229
30	128	.133	.109	.459	-.230
30	129	.123	.107	.523	-.261
30	130	.199	.120	.699	-.163
30	131	.184	.126	.666	-.189
30	132	.193	.117	.566	-.154
30	201	.062	.159	.686	-.547
30	202	.013	.116	.485	-.435
30	203	-.036	.110	.345	-.418
30	204	-.073	.104	.286	-.452
30	205	-.198	.102	.180	-.610
30	206	.280	.197	.848	-.485
30	207	-.141	.096	.195	-.509
30	208	.346	.197	.968	-.296
30	209	.337	.129	.793	-.114
30	210	.252	.121	.698	-.167
30	211	.133	.109	.519	-.254
30	212	-.136	.097	.205	-.561
30	213	.273	.181	.883	-.312
30	214	.301	.123	.802	-.153
30	215	.217	.113	.638	-.261
30	216	.100	.103	.470	-.296
30	217	-.133	.100	.201	-.547
30	218	.219	.177	.766	-.539
30	219	.224	.126	.700	-.183
30	220	.183	.113	.602	-.184
30	221	.105	.114	.545	-.297
30	222	-.165	.103	.213	-.613
30	223	.084	.184	.605	-.785
30	224	.179	.115	.533	-.105
30	226	.031	.108	.410	-.346
30	227	-.264	.113	.098	-.710
30	228	.030	.157	.569	-.595
30	229	.097	.104	.513	-.255
30	230	.061	.095	.420	-.256
30	231	-.044	.092	.284	-.369
30	232	-.276	.092	.092	-.647
30	233	.082	.128	.443	-.399
30	234	-.208	.098	.112	-.552
30	235	.181	.124	.653	-.238
30	236	.169	.116	.616	-.166
30	237	.121	.118	.534	-.216
30	238	.108	.111	.497	-.240
30	239	-.160	.102	.323	-.542
30	301	-.457	.123	-.064	-1.040
30	302	-.465	.126	-.059	-1.321
30	303	-.459	.129	-.063	-1.274
30	304	-.433	.140	.139	-1.496
30	305	-.400	.122	.004	-1.037
30	306	-.410	.123	.042	-.909
30	307	-.354	.119	.007	-1.094
30	308	-.348	.120	.003	-.925
30	309	-.360	.123	.014	-1.037
30	310	-.370	.124	.073	-1.268
30	311	-.359	.120	-.028	-1.352
30	312	-.358	.125	.014	-1.101

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	313	-.364	.121	-.036	-.998
30	314	-.375	.116	-.084	-.983
30	315	-.420	.129	-.068	-1.096
30	316	-.379	.124	-.052	-1.045
30	317	-.373	.119	-.059	-1.153
30	318	-.373	.112	-.020	-1.029
30	319	-.455	.149	-.069	-1.154
30	320	-.448	.144	-.039	-1.120
30	321	-.445	.135	-.070	-.916
30	322	-.479	.137	-.030	-1.184
30	323	-.601	.163	-.105	-1.372
30	324	-.574	.164	-.060	-1.289
30	325	-.559	.164	-.108	-1.235
30	326	-.479	.147	-.085	-1.160
30	327	-.548	.151	-.088	-1.205
30	328	-.378	.114	-.033	-.799
30	329	-.544	.161	-.007	-1.145
30	330	-.308	.122	.213	-.717
30	331	-.217	.103	.224	-.624
30	332	-.444	.127	-.082	-.970
30	401	-.403	.125	-.028	-1.010
30	402	-.388	.127	-.021	-.994
30	403	-.386	.123	-.029	-1.051
30	404	-.406	.130	.010	-1.042
30	405	-.379	.115	-.028	-.872
30	406	-.389	.124	.017	-.953
30	407	-.339	.112	-.029	-.841
30	408	-.340	.107	-.028	-.815
30	409	-.361	.111	-.046	-.868
30	410	-.382	.115	.003	-.907
30	411	-.341	.101	-.021	-.716
30	412	-.340	.099	.035	-.697
30	413	-.379	.108	.000	-.900
30	414	-.326	.111	-.020	-.853
30	415	-.390	.108	-.051	-.920
30	416	-.338	.099	-.036	-.782
30	417	-.336	.109	.010	-.947
30	418	-.352	.118	-.010	-1.342
30	419	-.393	.123	.007	-1.049
30	420	-.407	.138	.039	-1.055
30	421	-.431	.139	-.050	-1.205
30	422	-.505	.161	-.108	-1.255
30	423	-.495	.142	-.042	-1.143
30	424	-.500	.145	-.070	-1.152
30	425	-.555	.156	-.162	-1.231
30	426	-.509	.165	-.059	-1.226
30	427	-.599	.154	-.186	-1.214
30	428	-.412	.122	-.026	-.851
30	429	-.518	.137	-.153	-1.079
30	430	-.352	.099	-.037	-.754
30	431	-.428	.126	-.052	-.970
30	432	-.331	.117	.088	-.771
30	501	-.356	.118	.010	-.725
30	502	-.346	.111	.004	-.701
30	503	-.368	.110	-.021	-.830
30	504	-.383	.111	-.011	-.856
30	505	-.348	.102	-.027	-.708
30	506	-.365	.106	-.055	-.739
30	507	-.363	.107	-.042	-.729
30	508	-.352	.101	-.004	-.662
30	509	-.331	.099	.024	-.643
30	510	-.368	.101	-.007	-.770
30	511	-.365	.109	.007	-.778
30	512	-.355	.106	-.032	-.732
30	513	-.331	.103	.086	-.753
30	514	-.358	.107	.024	-.832
30	515	-.486	.103	-.173	-.885
30	516	-.150	.212	.478	-.858
30	517	-.442	.112	-.045	-.991
30	518	-.481	.121	-.067	-1.076
30	519	.057	.128	.617	-.482
30	520	-.132	.181	.655	-.836
30	521	-.527	.132	-.184	-1.008
30	522	-.570	.138	-.185	-1.077
30	523	.030	.122	.469	-.431
30	524	-.425	.136	.037	-1.166
30	525	-.503	.138	-.043	-1.183
30	526	-.529	.169	-.030	-1.378
30	527	-.326	.118	.135	-.716
30	528	-.629	.172	-.208	-1.443
30	529	-.348	.124	.034	-.918
30	530	-.353	.138	.299	-.877
30	531	-.435	.147	.098	-1.302
30	532	-.370	.125	.012	-.960
30	601	-.405	.118	-.049	-1.113
30	602	-.414	.122	-.057	-1.207
30	603	-.396	.121	-.082	-.944
30	604	-.396	.116	-.055	-.925
30	605	-.427	.121	.000	-1.019
30	606	-.427	.120	-.018	-.878
30	607	-.375	.106	-.058	-.770
30	608	-.418	.122	-.017	-.863
30	609	-.402	.105	-.070	-.750
30	610	-.396	.104	-.071	-.729
30	611	-.358	.101	-.027	-.684
30	612	-.356	.102	-.027	-.698
30	613	-.437	.113	-.066	-.851
30	614	-.402	.099	-.046	-.690
30	615	-.363	.095	-.027	-.667
30	616	-.357	.097	-.041	-.698
30	617	-.384	.112	.000	-.858
30	618	-.540	.129	-.153	-1.278
30	619	-.478	.118	-.087	-1.099
30	620	-.513	.128	-.091	-1.116
30	621	-.524	.142	-.131	-1.136
30	622	-.640	.157	-.201	-1.321
30	623	-.467	.113	-.120	-.903
30	624	-.496	.118	-.140	-.919
30	626	-.618	.173	-.118	-1.376
30	627	.035	.133	.636	-.418
30	628	-.469	.151	.008	-1.365
30	629	-.553	.165	-.060	-1.428
30	630	-.602	.161	-.122	-1.411
30	631	-.524	.133	-.158	-1.080
30	632	-.564	.145	-.170	-1.278
30	633	-.454	.131	-.072	-.971
30	634	-.347	.118	.117	-.696
30	635	-.385	.112	.015	-.746
30	636	-.456	.112	-.071	-.794
30	637	-.262	.152	.215	-.723
30	638	-.319	.123	.068	-.749
30	639	-.463	.130	-.049	-1.004
30	701	-.452	.122	-.011	-.881
30	702	-.424	.116	-.014	-.859
30	703	-.439	.115	-.041	-.791
30	704	-.473	.122	.000	-.931
30	705	-.420	.115	-.028	-.814
30	706	-.374	.107	-.007	-.783
30	707	-.366	.106	-.010	-.732
30	708	-.373	.103	-.028	-.851
30	709	-.371	.102	-.035	-.708
30	710	-.341	.099	-.041	-.688
30	711	-.389	.115	.038	-1.000
30	712	-.429	.125	-.024	-1.019
30	713	-.433	.125	-.050	-.938
30	714	-.401	.121	-.038	-.900
30	715	-.352	.093	-.038	-.651
30	716	-.480	.126	-.155	-1.172
30	717	-.264	.115	.116	-.682
30	718	-.053	.117	.358	-.499
30	719	-.511	.153	-.053	-1.312
30	720	-.708	.204	-.131	-1.574
30	721	-.357	.117	.055	-.755
30	722	-.638	.173	-.034	-1.269
30	723	-.775	.169	-.232	-1.462
30	724	-.925	.199	-.342	-1.966
30	725	-.557	.153	.004	-1.092
30	726	-.635	.157	-.079	-1.146
30	727	-.007	.101	.364	-.360
30	728	-.070	.106	.374	-.405

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	729	-.545	.133	-.086	-.979
30	730	-.476	.119	-.102	-.870
30	731	-.464	.119	-.053	-.885
30	732	-.463	.139	.007	-.926
30	801	-.281	.106	.031	-.650
30	802	-.201	.107	.126	-.600
30	803	-.177	.154	.191	-.867
30	804	-.467	.168	.044	-1.023
30	805	-.206	.094	.072	-.546
30	806	-.419	.201	.244	-1.081
30	807	-.207	.105	.180	-.570
30	808	-.010	.122	.376	-.646
30	809	-.015	.222	.516	-.976
30	810	-.317	.202	.321	-1.151
30	811	-.173	.104	.216	-.520
30	812	.045	.118	.516	-.551
30	813	.007	.213	.619	-.873
30	814	-.423	.102	-.094	-.772
30	815	-.651	.180	-.098	-1.321
30	816	-.645	.178	-.125	-1.320
30	817	-.474	.122	-.086	-1.113
30	818	-.504	.113	-.181	-.983
30	819	-.711	.190	-.117	-1.399
30	820	-.120	.173	.450	-.798
30	821	-.606	.177	-.102	-2.214
30	822	-.066	.109	.335	-.444
30	823	.019	.105	.367	-.356
30	824	-.014	.142	.397	-.558
30	825	-.346	.106	.023	-.745
30	826	-.090	.099	.276	-.439
30	827	-.379	.125	.019	-.870
30	828	.142	.120	.605	-.234
30	829	.037	.111	.381	-.338
30	830	.053	.106	.418	-.267
30	831	-.157	.104	.231	-.548
30	832	-.513	.159	-.015	-1.177
30	901	-.154	.094	.167	-.853
30	902	-.395	.116	-.054	-1.041
30	903	-.289	.109	.006	-.798
30	904	-.173	.129	.283	-.590
30	905	.088	.130	.525	-.265
30	906	.092	.124	.490	-.308
30	907	-.302	.171	.249	-1.207
30	908	-.103	.122	.262	-.617
30	909	-.249	.111	.191	-.722
30	910	-.285	.158	.287	-.909
30	911	.104	.142	.626	-.388
30	912	.222	.118	.715	-.143
45	1	-.557	.144	-.028	-.982
45	2	-.346	.112	.103	-.817

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
45	3	-.309	.119	.104	-.776
45	4	-.816	.225	-.180	-1.645
45	5	-.405	.133	.031	-.923
45	6	-.346	.143	.082	-.970
45	7	-.590	.158	-.122	-1.201
45	8	-.627	.167	-.042	-1.179
45	9	-.649	.177	-.035	-1.333
45	10	-.616	.161	-.007	-1.162
45	11	-.541	.172	.136	-1.406
45	12	-.427	.148	.050	-1.218
45	13	-.391	.159	.156	-1.024
45	14	-.289	.134	.323	-.835
45	15	-.432	.201	.299	-1.197
45	16	-.651	.186	.060	-1.341
45	17	-.549	.188	.236	-1.211
45	18	-.447	.190	.174	-1.159
45	21	-.318	.122	.155	-.804
45	22	-.367	.113	.056	-.776
45	23	-.506	.139	.027	-1.151
45	24	-.288	.113	.092	-.793
45	25	-.348	.117	.035	-.746
45	26	-.493	.141	-.049	-1.194
45	27	-.273	.133	.261	-.842
45	28	-.309	.133	.082	-.865
45	29	-.320	.137	.072	-.994
45	30	-.311	.134	.179	-.920
45	31	-.345	.130	.092	-1.012
45	32	-.433	.155	.130	-1.025
45	33	-.595	.170	-.017	-1.346
45	34	-.633	.162	-.088	-1.190
45	35	-.311	.133	.122	-.774
45	36	-.295	.126	.089	-.824
45	37	-.361	.138	.076	-1.191
45	38	-.424	.140	.077	-.931
45	101	.221	.193	1.006	-.501
45	102	.220	.178	.865	-.536
45	103	.222	.161	.719	-.378
45	104	.170	.149	.618	-.455
45	105	.373	.188	1.190	-.282
45	106	.336	.166	.922	-.342
45	107	.346	.197	1.201	-.229
45	108	.492	.191	1.176	-.160
45	109	.498	.180	.992	-.157
45	110	.365	.159	.841	-.197
45	111	.247	.187	.840	-.309
45	112	.411	.188	1.045	-.117
45	113	.433	.178	1.069	-.056
45	114	.337	.154	1.042	-.141
45	115	.204	.175	.908	-.367
45	116	.357	.202	.991	-.228

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
45	117	.400	.193	.999	-.168
45	118	.307	.155	.817	-.260
45	119	.194	.164	.839	-.349
45	120	.325	.161	.871	-.121
45	121	.330	.155	.807	-.157
45	122	.219	.139	.745	-.218
45	123	.234	.154	.824	-.282
45	124	.215	.140	.714	-.257
45	125	.124	.113	.582	-.292
45	126	-.035	.102	.263	-.380
45	127	.073	.124	.631	-.377
45	128	.035	.110	.422	-.299
45	129	.121	.125	.597	-.184
45	130	.137	.109	.544	-.163
45	131	.107	.107	.477	-.197
45	132	.089	.106	.464	-.232
45	201	-.154	.187	.496	-.913
45	202	-.040	.110	.416	-.434
45	203	-.062	.105	.348	-.473
45	204	-.090	.100	.237	-.487
45	205	-.162	.099	.156	-.493
45	206	-.012	.204	.533	-.775
45	207	-.134	.088	.160	-.421
45	208	.065	.190	.639	-.660
45	209	.204	.129	.722	-.226
45	210	.135	.116	.597	-.252
45	211	.046	.103	.477	-.324
45	212	-.141	.091	.163	-.483
45	213	.093	.182	.687	-.580
45	214	.177	.125	.583	-.377
45	215	.111	.114	.477	-.386
45	216	.017	.104	.360	-.406
45	217	-.143	.098	.201	-.493
45	218	.072	.171	.612	-.527
45	219	.128	.121	.529	-.363
45	220	.102	.106	.431	-.279
45	221	.037	.103	.484	-.354
45	222	-.150	.097	.228	-.497
45	223	-.051	.179	.611	-.763
45	224	.105	.109	.491	-.245
45	226	-.000	.103	.412	-.357
45	227	-.215	.108	.152	-.698
45	228	-.141	.153	.394	-.622
45	229	.017	.110	.417	-.464
45	230	.008	.099	.350	-.330
45	231	-.075	.100	.297	-.432
45	232	-.234	.107	.155	-.693
45	233	-.037	.144	.418	-.511
45	234	-.173	.100	.155	-.602
45	235	.039	.129	.504	-.634

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
45	236	.064	.102	.452	-.292
45	237	.039	.099	.418	-.332
45	238	.050	.096	.431	-.259
45	239	-.111	.103	.224	-.444
45	301	-.318	.112	.092	-.888
45	302	-.324	.113	.108	-.738
45	303	-.328	.115	.050	-.724
45	304	-.325	.129	.125	-.941
45	305	-.281	.103	.064	-.704
45	306	-.301	.109	.070	-.780
45	307	-.276	.098	.021	-.766
45	308	-.271	.100	.059	-.757
45	309	-.277	.099	.014	-.782
45	310	-.285	.099	.024	-.891
45	311	-.289	.100	.011	-.731
45	312	-.272	.115	.076	-.930
45	313	-.278	.115	.039	-.917
45	314	-.286	.115	.038	-.894
45	315	-.315	.119	.021	-.933
45	316	-.279	.117	.041	-.908
45	317	-.264	.114	.027	-1.078
45	318	-.284	.119	.075	-.986
45	319	-.311	.123	.034	-.905
45	320	-.323	.127	.080	-.914
45	321	-.335	.130	.061	-.898
45	322	-.391	.145	.069	-1.098
45	323	-.461	.161	-.047	-1.224
45	324	-.437	.151	-.007	-1.085
45	325	-.443	.151	.041	-1.112
45	326	-.382	.142	.108	-.898
45	327	-.420	.153	-.010	-1.181
45	328	-.289	.110	.044	-.860
45	329	-.365	.142	.031	-1.010
45	330	-.229	.110	.093	-.653
45	331	-.170	.102	.182	-.494
45	332	-.322	.120	.000	-.827
45	401	-.295	.111	.103	-.798
45	402	-.269	.114	.108	-.722
45	403	-.263	.112	.085	-.697
45	404	-.263	.115	.080	-.804
45	405	-.272	.101	.064	-.649
45	406	-.267	.098	.062	-.653
45	407	-.264	.089	.007	-.593
45	408	-.259	.085	.035	-.567
45	409	-.276	.085	-.014	-.551
45	410	-.272	.097	.014	-.663
45	411	-.265	.095	.014	-.743
45	412	-.262	.091	.049	-.644
45	413	-.284	.094	-.017	-.621
45	414	-.250	.118	.117	-1.251
45	415	-.310	.117	.003	-1.029
45	416	-.266	.111	.020	-1.046
45	417	-.254	.105	.060	-.797
45	418	-.275	.107	.037	-.718
45	419	-.313	.129	.091	-.948
45	420	-.306	.123	.077	-1.034
45	421	-.331	.124	.007	-.901
45	422	-.404	.139	.114	-1.019
45	423	-.389	.151	.013	-1.071
45	424	-.399	.157	-.024	-1.320
45	425	-.448	.172	.024	-1.541
45	426	-.405	.175	.104	-1.450
45	427	-.477	.154	-.079	-1.154
45	428	-.320	.123	.014	-.925
45	429	-.397	.131	-.058	-.905
45	430	-.276	.094	.000	-.622
45	431	-.311	.119	.010	-.814
45	432	-.231	.122	.234	-.691
45	501	-.254	.110	.109	-.679
45	502	-.258	.110	.102	-.715
45	503	-.285	.115	.107	-.828
45	504	-.320	.134	.088	-1.050
45	505	-.251	.100	.085	-.737
45	506	-.305	.122	.024	-.749
45	507	-.277	.099	.069	-.677
45	508	-.286	.095	.046	-.636
45	509	-.278	.095	.085	-.611
45	510	-.316	.105	.014	-.681
45	511	-.285	.105	.114	-.687
45	512	-.295	.102	.081	-.657
45	513	-.288	.102	.024	-.615
45	514	-.329	.111	.058	-.739
45	515	-.450	.109	-.086	-.923
45	516	-.124	.212	.613	-.789
45	517	-.381	.103	-.015	-.710
45	518	-.451	.135	-.079	-1.117
45	519	-.034	.143	.583	-.695
45	520	-.218	.201	.612	-.978
45	521	-.476	.152	-.030	-1.155
45	522	-.515	.149	-.075	-1.222
45	523	-.000	.129	.472	-.657
45	524	-.351	.133	.127	-.919
45	525	-.389	.150	.114	-1.273
45	526	-.373	.151	.154	-1.053
45	527	-.294	.125	.105	-.829
45	528	-.398	.146	-.004	-1.021
45	529	-.281	.120	.146	-.757
45	530	-.265	.124	.157	-.723
45	531	-.361	.150	.211	-1.075
45	532	-.289	.120	.204	-.834
45	601	-.364	.165	.062	-1.426
45	602	-.391	.169	.053	-1.303
45	603	-.361	.168	.058	-1.046
45	604	-.351	.157	.058	-1.185
45	605	-.408	.150	.083	-1.063
45	606	-.401	.158	-.025	-1.103
45	607	-.354	.138	.109	-.923
45	608	-.383	.141	-.020	-.892
45	609	-.344	.118	.007	-.856
45	610	-.350	.118	.007	-.888
45	611	-.317	.122	.034	-.907
45	612	-.326	.135	.051	-1.127
45	613	-.403	.143	.066	-1.174
45	614	-.384	.121	-.011	-.976
45	615	-.345	.124	.034	-.968
45	616	-.342	.132	.014	-1.018
45	617	-.374	.154	.135	-1.153
45	618	-.511	.143	-.134	-1.131
45	619	-.432	.126	-.056	-.872
45	620	-.458	.141	-.041	-1.174
45	621	-.540	.175	.019	-1.260
45	622	-.674	.210	-.145	-1.501
45	623	-.406	.130	.071	-1.105
45	624	-.439	.138	-.060	-1.159
45	626	-.525	.175	-.035	-1.175
45	627	.089	.156	.729	-.335
45	628	-.341	.135	.098	-.929
45	629	-.453	.148	-.004	-1.068
45	630	-.488	.152	-.012	-1.088
45	631	-.412	.138	.011	-1.045
45	632	-.436	.138	-.098	-.997
45	633	-.376	.151	.015	-1.090
45	634	-.275	.120	.163	-.691
45	635	-.290	.103	.071	-.709
45	636	-.315	.103	-.004	-.707
45	637	-.245	.132	.256	-.703
45	638	-.246	.108	.076	-.593
45	639	-.339	.119	.067	-.847
45	701	-.453	.163	.070	-1.240
45	702	-.443	.159	.037	-1.056
45	703	-.462	.158	-.020	-1.151
45	704	-.498	.198	.048	-1.643
45	705	-.418	.158	.137	-1.261
45	706	-.421	.181	-.024	-1.290
45	707	-.365	.151	.106	-1.083
45	708	-.391	.168	.155	-1.343
45	709	-.418	.179	.123	-1.394
45	710	-.390	.177	.051	-1.283
45	711	-.383	.156	.051	-1.178
45	712	-.426	.167	.059	-1.374

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
45	713	-.462	.174	.056	-1.661
45	714	-.442	.173	.020	-1.565
45	715	-.304	.090	.019	-.617
45	716	-.497	.146	-.030	-1.102
45	717	-.347	.123	.120	-.941
45	718	-.135	.120	.248	-.691
45	719	-.447	.145	.061	-.959
45	720	-.814	.231	-.037	-1.736
45	721	-.389	.127	.208	-.888
45	722	-.616	.217	-.004	-1.444
45	723	-.677	.201	-.082	-1.638
45	724	-.804	.201	-.224	-1.701
45	725	-.433	.143	-.045	-1.447
45	726	-.504	.173	-.022	-1.514
45	727	.024	.117	.397	-.364
45	728	-.003	.129	.444	-.369
45	729	-.377	.126	.020	-.888
45	730	-.312	.112	.026	-.748
45	731	-.320	.112	.019	-.789
45	732	-.346	.133	.124	-.907
45	801	-.185	.121	.283	-.637
45	802	-.066	.137	.545	-.704
45	803	-.014	.156	.695	-1.046
45	804	-.138	.245	.754	-1.151
45	805	-.144	.119	.245	-.603
45	806	-.075	.261	.742	-.946
45	807	-.180	.123	.221	-.695
45	808	.034	.131	.486	-.625
45	809	.111	.179	.620	-.899
45	810	-.117	.235	.915	-1.073
45	811	-.224	.122	.130	-.867
45	812	-.003	.123	.438	-.665
45	813	.017	.188	.586	-.885
45	814	-.385	.103	.022	-.806
45	815	-.686	.211	.120	-1.647
45	816	-.719	.211	-.056	-1.809
45	817	-.393	.111	.075	-.855
45	818	-.430	.115	-.024	-1.018
45	819	-.756	.241	-.041	-1.699
45	820	-.124	.181	.667	-.799
45	821	-.456	.160	.141	-1.210
45	822	-.103	.113	.297	-.534
45	823	.009	.112	.382	-.382
45	824	.047	.146	.499	-.475
45	825	-.321	.102	.053	-.639
45	826	-.082	.100	.242	-.427
45	827	-.286	.106	.049	-.643
45	828	.185	.148	.672	-.211
45	829	.060	.123	.550	-.303
45	830	.053	.115	.507	-.282

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
45	831	-.118	.100	.306	-.464
45	832	-.480	.154	-.015	-1.023
45	901	-.188	.148	.221	-1.102
45	902	-.242	.093	.047	-.684
45	903	-.183	.092	.081	-.498
45	904	-.102	.102	.256	-.520
45	905	.126	.106	.477	-.224
45	906	.155	.126	.599	-.253
45	907	-.152	.146	.304	-.807
45	908	-.003	.096	.333	-.463
45	909	-.175	.105	.276	-.646
45	910	-.179	.124	.285	-.753
45	911	.062	.134	.596	-.529
45	912	.186	.123	.657	-.190
60	1	-.655	.221	-.050	-1.358
60	2	-.200	.085	.140	-.485
60	3	-.227	.087	.117	-.530
60	4	-.915	.340	.061	-2.098
60	5	-.267	.104	.080	-.744
60	6	-.293	.105	.027	-.665
60	7	-.475	.173	.230	-1.100
60	8	-.533	.181	.326	-1.181
60	9	-.565	.168	.027	-1.086
60	10	-.483	.146	.010	-1.082
60	11	-.158	.144	.320	-.950
60	12	-.208	.108	.197	-.706
60	13	-.135	.134	.339	-.651
60	14	-.164	.104	.171	-.539
60	15	-.122	.199	.577	-.810
60	16	-.125	.279	.737	-.913
60	17	-.236	.161	.272	-.930
60	18	-.103	.127	.334	-.768
60	21	-.244	.096	.070	-.596
60	22	-.237	.092	.099	-.589
60	23	-.598	.210	-.052	-1.412
60	24	-.218	.090	.099	-.534
60	25	-.267	.095	.040	-.633
60	26	-.585	.174	-.122	-1.211
60	27	-.226	.109	.151	-.658
60	28	-.307	.109	.010	-.728
60	29	-.239	.097	.126	-.600
60	30	-.195	.119	.218	-.680
60	31	-.313	.120	.144	-.767
60	32	-.371	.138	.241	-.929
60	33	-.439	.158	.046	-1.113
60	34	-.443	.169	.068	-1.038
60	35	-.329	.136	.092	-.979
60	36	-.272	.096	.089	-.619
60	37	-.275	.101	.083	-.583
60	38	-.458	.138	.058	-.987

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	101	.382	.221	1.167	-.477
60	102	.304	.192	.910	-.254
60	103	.268	.187	.907	-.296
60	104	.112	.163	.693	-.427
60	105	.474	.226	1.181	-.177
60	106	.122	.175	.784	-.441
60	107	.367	.181	1.076	-.146
60	108	.367	.176	1.027	-.092
60	109	.299	.166	.887	-.150
60	110	.045	.162	.537	-.567
60	111	.188	.159	.807	-.292
60	112	.210	.161	.822	-.212
60	113	.174	.150	.767	-.220
60	114	.000	.134	.496	-.417
60	115	.001	.108	.432	-.382
60	116	.012	.121	.532	-.370
60	117	.039	.114	.533	-.325
60	118	-.010	.107	.457	-.340
60	119	-.071	.100	.293	-.417
60	120	-.010	.096	.355	-.332
60	121	-.004	.098	.383	-.302
60	122	-.056	.092	.333	-.386
60	123	-.008	.093	.388	-.388
60	124	.019	.096	.422	-.259
60	125	-.012	.089	.333	-.256
60	126	-.111	.083	.162	-.353
60	127	.026	.104	.603	-.266
60	128	-.077	.080	.203	-.379
60	129	.034	.103	.370	-.253
60	130	.018	.099	.419	-.286
60	131	-.025	.097	.414	-.323
60	132	-.070	.079	.211	-.335
60	201	-.474	.249	.289	-1.657
60	202	-.071	.113	.280	-.836
60	203	-.054	.098	.223	-.430
60	204	-.077	.092	.221	-.434
60	205	-.111	.091	.242	-.395
60	206	-.428	.234	.341	-1.287
60	207	-.132	.085	.210	-.384
60	208	-.390	.230	.343	-1.130
60	209	-.053	.153	.405	-1.099
60	210	-.041	.103	.331	-.457
60	211	-.071	.091	.237	-.394
60	212	-.173	.088	.095	-.478
60	213	-.286	.202	.352	-1.006
60	214	-.070	.114	.328	-.710
60	215	-.064	.089	.293	-.410
60	216	-.097	.084	.245	-.380
60	217	-.155	.089	.110	-.531
60	218	-.185	.153	.213	-.808

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	219	-.098	.096	.205	-.555
60	220	-.066	.082	.204	-.355
60	221	-.070	.091	.282	-.428
60	222	-.133	.091	.183	-.479
60	223	-.164	.105	.249	-.582
60	224	-.077	.084	.260	-.362
60	226	-.093	.085	.166	-.389
60	227	-.175	.089	.118	-.552
60	228	-.155	.097	.161	-.546
60	229	-.076	.081	.220	-.347
60	230	-.083	.077	.203	-.376
60	231	-.126	.078	.141	-.363
60	232	-.140	.076	.099	-.408
60	233	-.184	.093	.114	-.515
60	234	-.127	.082	.145	-.362
60	235	-.134	.096	.169	-.726
60	236	-.101	.083	.200	-.482
60	237	-.121	.082	.175	-.434
60	238	-.084	.081	.184	-.421
60	239	-.106	.074	.107	-.353
60	301	-.215	.093	.089	-.648
60	302	-.216	.096	.070	-.570
60	303	-.227	.097	.058	-.584
60	304	-.200	.101	.149	-.538
60	305	-.203	.093	.096	-.625
60	306	-.210	.095	.110	-.574
60	307	-.227	.098	.041	-.699
60	308	-.211	.096	.103	-.638
60	309	-.221	.097	.075	-.642
60	310	-.230	.101	.077	-.674
60	311	-.216	.104	.048	-.770
60	312	-.207	.110	.136	-.883
60	313	-.215	.111	.119	-.962
60	314	-.223	.116	.137	-1.117
60	315	-.206	.108	.118	-.767
60	316	-.176	.106	.125	-.759
60	317	-.169	.097	.104	-.704
60	318	-.187	.104	.110	-.931
60	319	-.186	.096	.086	-.651
60	320	-.178	.106	.097	-.681
60	321	-.180	.107	.086	-.792
60	322	-.214	.110	.071	-.683
60	323	-.194	.093	.139	-.567
60	324	-.186	.092	.133	-.579
60	325	-.203	.090	.088	-.579
60	326	-.167	.086	.155	-.575
60	327	-.170	.082	.139	-.460
60	328	-.146	.075	.113	-.406
60	329	-.174	.081	.050	-.496
60	330	-.181	.077	.037	-.438
60	331	-.131	.074	.105	-.358
60	332	-.131	.079	.146	-.428
60	401	-.214	.096	.122	-.567
60	402	-.191	.098	.186	-.558
60	403	-.198	.098	.154	-.546
60	404	-.208	.097	.127	-.564
60	405	-.216	.094	.095	-.584
60	406	-.209	.092	.063	-.515
60	407	-.217	.096	.109	-.611
60	408	-.217	.091	.063	-.560
60	409	-.237	.092	.038	-.560
60	410	-.221	.095	.120	-.721
60	411	-.197	.099	.106	-.669
60	412	-.192	.093	.103	-.544
60	413	-.217	.093	.095	-.577
60	414	-.171	.092	.107	-.668
60	415	-.204	.098	.111	-.572
60	416	-.162	.088	.079	-.556
60	417	-.161	.095	.110	-.545
60	418	-.179	.096	.110	-.602
60	419	-.166	.101	.105	-.595
60	420	-.150	.085	.120	-.499
60	421	-.165	.085	.126	-.462
60	422	-.210	.092	.071	-.559
60	423	-.167	.083	.052	-.532
60	424	-.172	.086	.067	-.682
60	425	-.202	.086	.050	-.734
60	426	-.164	.080	.086	-.473
60	427	-.206	.076	.030	-.565
60	428	-.147	.073	.112	-.411
60	429	-.158	.072	.083	-.406
60	430	-.165	.075	.088	-.458
60	431	-.136	.078	.125	-.417
60	432	-.111	.081	.188	-.396
60	501	-.249	.112	.088	-.698
60	502	-.239	.101	.125	-.919
60	503	-.228	.106	.132	-1.023
60	504	-.259	.113	.112	-.738
60	505	-.215	.093	.092	-.524
60	506	-.233	.099	.135	-.590
60	507	-.263	.106	.126	-.606
60	508	-.279	.102	.109	-.650
60	509	-.265	.103	.082	-.649
60	510	-.296	.114	.073	-.711
60	511	-.238	.106	.076	-.682
60	512	-.257	.105	.092	-.585
60	513	-.252	.108	.072	-.688
60	514	-.284	.120	.033	-.718
60	515	-.272	.099	.052	-.650
60	516	.027	.179	.717	-.677
60	517	-.248	.092	.115	-.571
60	518	-.301	.114	.022	-.785
60	519	-.122	.097	.202	-.515
60	520	-.140	.110	.255	-.608
60	521	-.219	.093	.085	-.534
60	522	-.212	.089	.060	-.549
60	523	-.119	.086	.225	-.427
60	524	-.189	.079	.089	-.485
60	525	-.204	.075	.049	-.460
60	526	-.185	.081	.063	-.607
60	527	-.179	.078	.167	-.526
60	528	-.191	.078	.134	-.493
60	529	-.173	.078	.078	-.482
60	530	-.167	.076	.064	-.448
60	531	-.177	.079	.077	-.471
60	532	-.164	.076	.074	-.431
60	601	-.326	.146	.106	-.957
60	602	-.378	.157	.102	-1.218
60	603	-.370	.150	.105	-.953
60	604	-.393	.141	.086	-.863
60	605	-.412	.165	.010	-1.262
60	606	-.316	.125	.133	-.830
60	607	-.369	.152	.059	-1.117
60	608	-.332	.122	.109	-.804
60	609	-.348	.121	.030	-.835
60	610	-.383	.130	.020	-.905
60	611	-.353	.127	.124	-.878
60	612	-.360	.126	.116	-.932
60	613	-.334	.134	.096	-1.037
60	614	-.357	.130	.051	-.796
60	615	-.354	.128	.069	-.839
60	616	-.358	.126	-.043	-.919
60	617	-.407	.142	.033	-1.209
60	618	-.328	.120	.019	-.822
60	619	-.300	.111	.000	-.750
60	620	-.282	.105	.030	-.851
60	621	-.363	.111	.022	-.830
60	622	-.345	.130	.052	-1.035
60	623	-.206	.089	.085	-.511
60	624	-.218	.095	.089	-.601
60	626	-.240	.087	.112	-.542
60	627	-.050	.090	.228	-.438
60	628	-.178	.077	.063	-.501
60	629	-.193	.085	.078	-.522
60	630	-.223	.084	.037	-.568
60	631	-.176	.084	.085	-.463
60	632	-.178	.082	.063	-.472
60	633	-.183	.081	.103	-.559
60	634	-.171	.077	.159	-.494
60	635	-.172	.077	.100	-.419

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	636	-.167	.076	.101	-.415
60	637	-.164	.077	.110	-.434
60	638	-.159	.075	.100	-.413
60	639	-.182	.082	.074	-.459
60	701	-.367	.141	.085	-1.014
60	702	-.324	.154	.102	-.973
60	703	-.331	.166	.119	-1.021
60	704	-.731	.353	.265	-2.004
60	705	-.350	.127	-.014	-.912
60	706	-.894	.289	-.095	-1.805
60	707	-.347	.156	.053	-1.064
60	708	-.421	.228	.093	-1.414
60	709	-.622	.302	.112	-1.582
60	710	-.811	.249	.092	-1.536
60	711	-.356	.143	.004	-1.054
60	712	-.389	.176	.099	-1.288
60	713	-.531	.226	.075	-1.599
60	714	-.670	.213	-.128	-1.526
60	715	-.226	.079	.026	-.533
60	716	-.432	.135	-.062	-.910
60	717	-.316	.115	.337	-.752
60	718	-.177	.097	.168	-.523
60	719	-.236	.091	.067	-.626
60	720	-.368	.134	-.037	-.923
60	721	-.241	.096	.052	-.598
60	722	-.233	.095	.059	-.599
60	723	-.221	.092	.133	-.559
60	724	-.274	.091	.052	-.635
60	725	-.182	.078	.118	-.482
60	726	-.186	.080	.144	-.516
60	727	-.068	.083	.207	-.326
60	728	-.068	.086	.250	-.385
60	729	-.189	.084	.082	-.460
60	730	-.165	.080	.118	-.452
60	731	-.167	.079	.096	-.438
60	732	-.213	.089	.067	-.567
60	801	-.055	.171	.593	-.662
60	802	.151	.179	.742	-.600
60	803	.226	.191	.878	-.568
60	804	.286	.233	1.038	-.701
60	805	-.146	.165	.415	-.692
60	806	.339	.247	1.093	-.696
60	807	-.234	.161	.262	-.844
60	808	.081	.144	.619	-.328
60	809	.205	.152	.831	-.194
60	810	.207	.234	.904	-.629
60	811	-.294	.122	.105	-.660
60	812	-.036	.113	.383	-.380
60	813	.054	.129	.521	-.527
60	814	-.265	.096	.048	-.674
60	815	-.423	.183	.040	-1.357
60	816	-.578	.187	.015	-1.353
60	817	-.216	.092	.107	-.556
60	818	-.206	.087	.108	-.549
60	819	-.263	.108	.044	-.719
60	820	-.152	.102	.182	-.563
60	821	-.227	.079	.064	-.489
60	822	-.142	.088	.254	-.416
60	823	-.096	.089	.182	-.385
60	824	-.119	.094	.183	-.456
60	825	-.164	.087	.143	-.441
60	826	-.111	.085	.173	-.394
60	827	-.165	.078	.103	-.434
60	828	.003	.099	.376	-.254
60	829	-.045	.082	.217	-.299
60	830	-.051	.081	.221	-.316
60	831	-.131	.080	.126	-.413
60	832	-.275	.104	.085	-.760
60	901	-.133	.087	.148	-.501
60	902	-.123	.073	.100	-.383
60	903	-.077	.070	.147	-.311
60	904	-.050	.067	.166	-.296
60	905	-.007	.071	.273	-.262
60	906	.012	.082	.349	-.272
60	907	-.080	.074	.158	-.373
60	908	.002	.069	.262	-.241
60	909	-.093	.074	.159	-.399
60	910	-.117	.079	.140	-.426
60	911	-.011	.079	.277	-.308
60	912	.057	.082	.483	-.241
75	1	-.319	.157	.069	-1.004
75	2	-.145	.090	.188	-.525
75	3	-.145	.083	.142	-.474
75	4	-.433	.165	.010	-1.173
75	5	-.148	.089	.245	-.556
75	6	-.154	.084	.111	-.457
75	7	-.285	.173	.375	-1.109
75	8	-.302	.175	.573	-.895
75	9	-.287	.148	.203	-.975
75	10	-.286	.127	.098	-.774
75	11	-.150	.102	.237	-.602
75	12	-.155	.097	.168	-.573
75	13	-.121	.090	.249	-.507
75	14	-.118	.086	.229	-.515
75	15	-.193	.210	.879	-.783
75	16	-.176	.226	.892	-.760
75	17	-.234	.128	.232	-.720
75	18	-.140	.100	.235	-.515
75	21	-.157	.093	.132	-.467
75	22	-.173	.099	.139	-.496
75	23	-.299	.143	.134	-1.164
75	24	-.146	.092	.132	-.455
75	25	-.166	.097	.136	-.546
75	26	-.335	.148	.078	-1.172
75	27	-.129	.092	.148	-.416
75	28	-.166	.090	.096	-.481
75	29	-.142	.093	.146	-.480
75	30	-.117	.101	.231	-.431
75	31	-.147	.098	.187	-.541
75	32	-.290	.155	.277	-1.061
75	33	-.326	.169	.294	-1.237
75	34	-.323	.166	.228	-.941
75	35	-.187	.095	.151	-.600
75	36	-.171	.090	.135	-.504
75	37	-.154	.093	.169	-.467
75	38	-.229	.115	.160	-.659
75	101	-.035	.175	.708	-.767
75	102	-.050	.133	.603	-.546
75	103	-.055	.129	.465	-.419
75	104	-.149	.114	.400	-.508
75	105	.023	.176	.773	-.569
75	106	-.161	.108	.349	-.509
75	107	.062	.142	.579	-.487
75	108	.050	.118	.494	-.316
75	109	.001	.112	.388	-.359
75	110	-.147	.106	.235	-.509
75	111	.023	.122	.618	-.478
75	112	.022	.106	.508	-.340
75	113	-.005	.107	.434	-.398
75	114	-.116	.110	.389	-.479
75	115	-.055	.089	.252	-.455
75	116	-.071	.090	.231	-.437
75	117	-.056	.093	.370	-.376
75	118	-.100	.097	.349	-.424
75	119	-.113	.089	.202	-.424
75	120	-.078	.082	.207	-.347
75	121	-.081	.080	.185	-.330
75	122	-.131	.082	.145	-.413
75	123	-.071	.077	.204	-.398
75	124	-.058	.080	.267	-.336
75	125	-.082	.078	.207	-.342
75	126	-.147	.076	.098	-.479
75	127	-.039	.086	.342	-.330
75	128	-.099	.080	.145	-.416
75	129	-.032	.081	.276	-.283
75	130	-.047	.080	.297	-.297
75	131	-.085	.078	.235	-.329
75	132	-.094	.073	.147	-.322
75	201	-.401	.157	.056	-1.060
75	202	-.214	.107	.094	-.817

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
75	203	-.162	.091	.128	-.471
75	204	-.156	.086	.141	-.469
75	205	-.133	.094	.134	-.576
75	206	-.405	.153	.330	-1.154
75	207	-.144	.088	.115	-.418
75	208	-.398	.156	.342	-.998
75	209	-.188	.132	.245	-.805
75	210	-.139	.100	.225	-.471
75	211	-.126	.093	.220	-.467
75	212	-.149	.089	.168	-.432
75	213	-.282	.138	.124	-.988
75	214	-.146	.111	.202	-.915
75	215	-.117	.088	.178	-.606
75	216	-.123	.084	.151	-.486
75	217	-.116	.083	.177	-.474
75	218	-.207	.113	.207	-.645
75	219	-.158	.104	.222	-.616
75	220	-.101	.087	.242	-.389
75	221	-.082	.085	.214	-.393
75	222	-.106	.084	.158	-.426
75	223	-.207	.091	.062	-.590
75	224	-.138	.084	.124	-.443
75	226	-.111	.075	.152	-.378
75	227	-.147	.077	.153	-.397
75	228	-.156	.083	.073	-.548
75	229	-.108	.080	.173	-.349
75	230	-.110	.079	.171	-.358
75	231	-.140	.081	.121	-.391
75	232	-.116	.078	.140	-.382
75	233	-.173	.087	.098	-.469
75	234	-.108	.080	.160	-.408
75	235	-.115	.082	.167	-.418
75	236	-.101	.076	.161	-.381
75	237	-.128	.075	.153	-.420
75	238	-.093	.075	.172	-.382
75	239	-.090	.075	.167	-.371
75	301	-.149	.084	.141	-.424
75	302	-.150	.085	.145	-.517
75	303	-.158	.085	.107	-.502
75	304	-.143	.084	.137	-.687
75	305	-.150	.080	.101	-.525
75	306	-.152	.080	.135	-.477
75	307	-.163	.080	.084	-.513
75	308	-.139	.087	.154	-.458
75	309	-.147	.086	.118	-.451
75	310	-.153	.086	.112	-.474
75	311	-.153	.086	.144	-.633
75	312	-.130	.087	.131	-.530
75	313	-.139	.087	.104	-.481
75	314	-.144	.087	.102	-.497
75	315	-.147	.090	.156	-.515
75	316	-.119	.087	.156	-.443
75	317	-.104	.086	.167	-.415
75	318	-.121	.088	.155	-.410
75	319	-.124	.077	.172	-.379
75	320	-.109	.081	.126	-.424
75	321	-.119	.081	.148	-.439
75	322	-.154	.084	.117	-.583
75	323	-.117	.079	.154	-.377
75	324	-.126	.078	.161	-.384
75	325	-.157	.079	.121	-.410
75	326	-.125	.076	.147	-.379
75	327	-.108	.074	.107	-.380
75	328	-.118	.072	.103	-.378
75	329	-.114	.076	.123	-.384
75	330	-.140	.075	.108	-.401
75	331	-.105	.076	.156	-.366
75	332	-.103	.074	.151	-.361
75	401	-.154	.082	.144	-.452
75	402	-.127	.082	.167	-.425
75	403	-.136	.081	.141	-.431
75	404	-.142	.081	.122	-.480
75	405	-.153	.081	.144	-.415
75	406	-.131	.080	.157	-.386
75	407	-.137	.080	.155	-.447
75	408	-.140	.077	.122	-.405
75	409	-.156	.079	.094	-.442
75	410	-.135	.084	.147	-.419
75	411	-.129	.086	.155	-.568
75	412	-.137	.083	.128	-.500
75	413	-.160	.083	.114	-.425
75	414	-.103	.081	.182	-.408
75	415	-.143	.088	.134	-.446
75	416	-.110	.083	.163	-.401
75	417	-.097	.080	.157	-.468
75	418	-.114	.080	.158	-.445
75	419	-.116	.078	.118	-.417
75	420	-.105	.080	.163	-.396
75	421	-.120	.079	.113	-.384
75	422	-.156	.082	.098	-.498
75	423	-.118	.080	.116	-.415
75	424	-.130	.079	.107	-.432
75	425	-.161	.078	.075	-.446
75	426	-.127	.075	.102	-.366
75	427	-.159	.069	.023	-.410
75	428	-.121	.071	.073	-.373
75	429	-.120	.069	.094	-.342
75	430	-.139	.073	.088	-.371
75	431	-.114	.073	.102	-.373
75	432	-.088	.075	.173	-.330
75	501	-.144	.094	.144	-.538
75	502	-.145	.091	.129	-.606
75	503	-.158	.095	.205	-.510
75	504	-.176	.097	.194	-.547
75	505	-.143	.090	.170	-.492
75	506	-.149	.091	.175	-.491
75	507	-.164	.088	.119	-.519
75	508	-.177	.089	.132	-.547
75	509	-.155	.090	.151	-.492
75	510	-.163	.091	.155	-.557
75	511	-.140	.084	.156	-.443
75	512	-.158	.086	.119	-.431
75	513	-.141	.084	.128	-.410
75	514	-.156	.085	.112	-.441
75	515	-.200	.083	.097	-.464
75	516	-.019	.114	.523	-.464
75	517	-.173	.081	.108	-.440
75	518	-.186	.080	.073	-.444
75	519	-.056	.108	.391	-.422
75	520	-.067	.103	.375	-.503
75	521	-.156	.087	.168	-.479
75	522	-.171	.086	.144	-.457
75	523	-.095	.083	.299	-.357
75	524	-.157	.079	.115	-.395
75	525	-.154	.076	.108	-.388
75	526	-.151	.080	.135	-.388
75	527	-.155	.082	.094	-.440
75	528	-.183	.081	.083	-.467
75	529	-.155	.078	.140	-.405
75	530	-.177	.078	.119	-.428
75	531	-.154	.079	.135	-.391
75	532	-.145	.077	.160	-.388
75	601	-.168	.086	.146	-.533
75	602	-.203	.098	.098	-.591
75	603	-.215	.105	.102	-.774
75	604	-.279	.121	.109	-.843
75	605	-.481	.197	-.043	-1.519
75	606	-.172	.088	.122	-.523
75	607	-.423	.167	.046	-1.148
75	608	-.162	.088	.139	-.511
75	609	-.188	.101	.136	-.794
75	610	-.241	.114	.112	-.937
75	611	-.274	.125	.069	-.875
75	612	-.321	.130	.076	-.972
75	613	-.152	.092	.116	-.496
75	614	-.165	.099	.200	-.523
75	615	-.152	.103	.157	-.551
75	616	-.178	.109	.125	-.649
75	617	-.233	.112	.195	-.672
75	618	-.204	.081	.054	-.464

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
75	619	-.170	.079	.076	-.415
75	620	-.173	.079	.073	-.440
75	621	-.210	.091	.070	-.506
75	622	-.238	.095	.075	-.665
75	623	-.143	.086	.159	-.446
75	624	-.145	.084	.174	-.444
75	626	-.173	.079	.104	-.457
75	627	-.095	.080	.201	-.346
75	628	-.147	.078	.129	-.371
75	629	-.160	.079	.119	-.395
75	630	-.162	.078	.115	-.399
75	631	-.150	.080	.118	-.391
75	632	-.149	.078	.108	-.381
75	633	-.154	.083	.100	-.485
75	634	-.149	.082	.111	-.413
75	635	-.151	.078	.077	-.419
75	636	-.176	.078	.072	-.471
75	637	-.143	.078	.100	-.433
75	638	-.141	.076	.090	-.420
75	639	-.158	.083	.105	-.468
75	701	-.234	.127	.251	-.642
75	702	-.109	.138	.508	-.633
75	703	-.079	.145	.527	-.563
75	704	-.136	.207	.586	-1.314
75	705	-.242	.114	.170	-.730
75	706	-.155	.219	.646	-1.023
75	707	-.197	.097	.135	-.534
75	708	-.144	.100	.242	-.513
75	709	-.140	.118	.302	-.788
75	710	-.215	.191	.371	-1.046
75	711	-.179	.090	.086	-.511
75	712	-.187	.097	.122	-.758
75	713	-.228	.116	.115	-.910
75	714	-.328	.146	.095	-1.125
75	715	-.138	.079	.128	-.426
75	716	-.206	.094	.097	-.593
75	717	-.187	.091	.126	-.513
75	718	-.117	.097	.226	-.457
75	719	-.156	.076	.122	-.416
75	720	-.218	.099	.126	-.618
75	721	-.165	.086	.194	-.482
75	722	-.166	.084	.142	-.481
75	723	-.171	.077	.077	-.426
75	724	-.185	.080	.058	-.500
75	725	-.154	.076	.083	-.398
75	726	-.156	.074	.070	-.395
75	727	-.114	.079	.133	-.395
75	728	-.143	.084	.122	-.428
75	729	-.186	.085	.086	-.528
75	730	-.145	.082	.128	-.453
75	731	-.144	.081	.115	-.434
75	732	-.167	.081	.136	-.458
75	801	.046	.171	.821	-.422
75	802	.060	.175	.784	-.417
75	803	.047	.174	.791	-.374
75	804	.062	.169	.777	-.436
75	805	.056	.155	.699	-.369
75	806	.116	.151	.771	-.457
75	807	-.029	.137	.526	-.479
75	808	.090	.128	.607	-.298
75	809	.118	.129	.709	-.286
75	810	.105	.140	.847	-.285
75	811	-.125	.109	.302	-.625
75	812	.019	.114	.544	-.475
75	813	.050	.113	.501	-.316
75	814	-.179	.083	.126	-.451
75	815	-.225	.099	.073	-.782
75	816	-.309	.118	.038	-1.041
75	817	-.163	.082	.122	-.423
75	818	-.176	.082	.119	-.431
75	819	-.176	.085	.132	-.468
75	820	-.105	.084	.161	-.388
75	821	-.163	.073	.108	-.410
75	822	-.117	.083	.266	-.405
75	823	-.131	.081	.136	-.381
75	824	-.146	.085	.129	-.471
75	825	-.152	.078	.073	-.401
75	826	-.132	.078	.132	-.392
75	827	-.149	.078	.114	-.429
75	828	-.078	.084	.267	-.371
75	829	-.120	.080	.183	-.377
75	830	-.092	.078	.183	-.350
75	831	-.127	.076	.153	-.347
75	832	-.170	.080	.122	-.430
75	901	-.090	.069	.157	-.311
75	902	-.091	.069	.196	-.321
75	903	-.056	.066	.189	-.267
75	904	-.033	.065	.203	-.248
75	905	-.044	.067	.174	-.258
75	906	-.036	.076	.218	-.321
75	907	-.058	.071	.195	-.350
75	908	-.013	.068	.223	-.260
75	909	-.076	.071	.160	-.328
75	910	-.094	.073	.154	-.360
75	911	-.024	.071	.222	-.264
75	912	.013	.070	.277	-.245
90	1	-.290	.166	.079	-1.052
90	2	-.116	.087	.138	-.417
90	3	-.124	.080	.132	-.421
90	4	-.377	.158	-.010	-1.266
90	5	-.121	.084	.136	-.428
90	6	-.141	.080	.131	-.387
90	7	-.181	.164	.421	-.849
90	8	-.212	.159	.540	-.795
90	9	-.215	.151	.206	-1.163
90	10	-.254	.127	.171	-.837
90	11	-.135	.102	.293	-.621
90	12	-.112	.092	.265	-.465
90	13	-.086	.092	.247	-.466
90	14	-.108	.091	.194	-.437
90	15	-.027	.228	.794	-.666
90	16	-.073	.198	.625	-.756
90	17	-.203	.111	.146	-.700
90	18	-.140	.088	.190	-.437
90	21	-.142	.093	.155	-.417
90	22	-.145	.095	.215	-.467
90	23	-.310	.163	.154	-1.029
90	24	-.134	.095	.161	-.486
90	25	-.145	.106	.181	-.725
90	26	-.364	.197	.123	-1.459
90	27	-.128	.100	.224	-.458
90	28	-.166	.099	.161	-.492
90	29	-.104	.095	.223	-.459
90	30	-.093	.104	.275	-.507
90	31	-.100	.102	.282	-.603
90	32	-.230	.144	.232	-.769
90	33	-.273	.165	.197	-1.022
90	34	-.223	.158	.335	-.935
90	35	-.175	.098	.167	-.545
90	36	-.158	.090	.110	-.508
90	37	-.102	.099	.256	-.446
90	38	-.142	.117	.252	-.557
90	101	-.095	.163	.486	-.765
90	102	-.067	.114	.458	-.451
90	103	-.074	.114	.409	-.491
90	104	-.180	.106	.227	-.545
90	105	-.120	.190	.441	-.904
90	106	-.208	.104	.144	-.599
90	107	-.085	.149	.491	-.719
90	108	-.044	.101	.502	-.430
90	109	-.076	.096	.360	-.412
90	110	-.190	.097	.128	-.546
90	111	-.067	.099	.358	-.412
90	112	-.066	.084	.322	-.322
90	113	-.080	.082	.260	-.357
90	114	-.160	.084	.138	-.438
90	115	-.070	.081	.257	-.314
90	116	-.100	.083	.250	-.359
90	117	-.076	.079	.201	-.327
90	118	-.084	.083	.207	-.385

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	119	-.116	.082	.150	-.472
90	120	-.082	.078	.147	-.428
90	121	-.068	.077	.191	-.352
90	122	-.086	.077	.152	-.351
90	123	-.075	.080	.191	-.431
90	124	-.065	.072	.184	-.293
90	125	-.083	.070	.155	-.304
90	126	-.123	.073	.126	-.345
90	127	-.074	.077	.224	-.421
90	128	-.094	.072	.128	-.419
90	129	-.077	.082	.266	-.355
90	130	-.090	.079	.209	-.355
90	131	-.126	.079	.168	-.390
90	132	-.101	.076	.171	-.344
90	201	-.391	.172	.190	-1.157
90	202	-.270	.134	.121	-.962
90	203	-.207	.119	.122	-.768
90	204	-.180	.104	.115	-.658
90	205	-.127	.091	.181	-.542
90	206	-.343	.134	.007	-.867
90	207	-.135	.083	.129	-.379
90	208	-.317	.116	.003	-.792
90	209	-.228	.117	.152	-.672
90	210	-.185	.105	.154	-.673
90	211	-.146	.093	.141	-.531
90	212	-.140	.084	.121	-.435
90	213	-.239	.115	.089	-.738
90	214	-.183	.110	.121	-.768
90	215	-.139	.091	.145	-.556
90	216	-.130	.081	.134	-.432
90	217	-.105	.077	.168	-.412
90	218	-.130	.093	.166	-.510
90	219	-.134	.091	.154	-.509
90	220	-.088	.081	.171	-.394
90	221	-.072	.077	.178	-.348
90	222	-.083	.076	.149	-.345
90	223	-.130	.083	.144	-.400
90	224	-.088	.077	.164	-.374
90	226	-.084	.077	.193	-.375
90	227	-.119	.080	.168	-.410
90	228	-.093	.070	.131	-.311
90	229	-.079	.070	.125	-.312
90	230	-.090	.069	.111	-.321
90	231	-.124	.071	.096	-.376
90	232	-.091	.068	.104	-.334
90	233	-.129	.074	.106	-.451
90	234	-.094	.072	.144	-.408
90	235	-.077	.073	.171	-.312
90	236	-.087	.072	.128	-.318
90	237	-.122	.072	.109	-.362
90	238	-.092	.072	.151	-.327
90	239	-.080	.077	.184	-.381
90	301	-.142	.090	.125	-.499
90	302	-.138	.087	.122	-.495
90	303	-.147	.086	.098	-.537
90	304	-.114	.087	.149	-.482
90	305	-.137	.083	.112	-.417
90	306	-.130	.082	.103	-.418
90	307	-.143	.077	.085	-.406
90	308	-.117	.079	.162	-.425
90	309	-.130	.077	.128	-.470
90	310	-.132	.075	.135	-.418
90	311	-.130	.075	.131	-.451
90	312	-.105	.084	.184	-.463
90	313	-.117	.084	.190	-.447
90	314	-.118	.080	.164	-.444
90	315	-.125	.081	.113	-.465
90	316	-.092	.077	.121	-.438
90	317	-.083	.081	.187	-.375
90	318	-.092	.081	.179	-.399
90	319	-.091	.078	.174	-.368
90	320	-.072	.077	.161	-.339
90	321	-.084	.076	.132	-.334
90	322	-.119	.078	.116	-.379
90	323	-.077	.071	.161	-.325
90	324	-.086	.071	.149	-.345
90	325	-.121	.073	.103	-.390
90	326	-.090	.071	.137	-.358
90	327	-.078	.072	.214	-.348
90	328	-.088	.071	.196	-.382
90	329	-.087	.075	.196	-.388
90	330	-.119	.076	.164	-.434
90	331	-.088	.076	.177	-.391
90	332	-.070	.075	.178	-.312
90	401	-.129	.082	.141	-.435
90	402	-.094	.085	.184	-.380
90	403	-.107	.084	.154	-.391
90	404	-.113	.084	.167	-.412
90	405	-.127	.085	.121	-.383
90	406	-.103	.080	.146	-.418
90	407	-.118	.078	.131	-.532
90	408	-.118	.075	.132	-.447
90	409	-.131	.077	.108	-.399
90	410	-.111	.080	.108	-.387
90	411	-.107	.074	.148	-.417
90	412	-.107	.072	.119	-.402
90	413	-.123	.075	.121	-.406
90	414	-.086	.082	.247	-.335
90	415	-.125	.082	.157	-.424
90	416	-.091	.078	.154	-.354
90	417	-.074	.077	.214	-.431
90	418	-.088	.077	.196	-.426
90	419	-.086	.074	.137	-.341
90	420	-.073	.076	.187	-.414
90	421	-.084	.076	.186	-.426
90	422	-.121	.078	.140	-.458
90	423	-.076	.074	.168	-.309
90	424	-.085	.073	.162	-.331
90	425	-.121	.074	.133	-.379
90	426	-.089	.072	.157	-.321
90	427	-.127	.069	.137	-.397
90	428	-.099	.070	.191	-.364
90	429	-.084	.069	.149	-.345
90	430	-.116	.074	.126	-.362
90	431	-.088	.074	.157	-.334
90	432	-.065	.078	.233	-.339
90	501	-.140	.103	.282	-.583
90	502	-.139	.099	.258	-.479
90	503	-.141	.097	.158	-.511
90	504	-.154	.095	.129	-.554
90	505	-.134	.094	.186	-.497
90	506	-.125	.087	.168	-.412
90	507	-.147	.092	.142	-.456
90	508	-.165	.094	.146	-.580
90	509	-.142	.092	.237	-.554
90	510	-.143	.090	.161	-.486
90	511	-.114	.086	.162	-.398
90	512	-.133	.090	.152	-.457
90	513	-.120	.093	.179	-.429
90	514	-.141	.100	.203	-.644
90	515	-.147	.080	.148	-.446
90	516	-.068	.099	.424	-.369
90	517	-.144	.078	.152	-.397
90	518	-.153	.078	.094	-.427
90	519	-.110	.090	.262	-.448
90	520	-.107	.087	.249	-.428
90	521	-.140	.081	.118	-.368
90	522	-.135	.079	.123	-.365
90	523	-.126	.077	.149	-.441
90	524	-.134	.084	.198	-.441
90	525	-.137	.082	.155	-.457
90	526	-.119	.082	.196	-.407
90	527	-.127	.080	.163	-.354
90	528	-.130	.076	.176	-.369
90	529	-.129	.076	.156	-.361
90	530	-.144	.076	.126	-.383
90	531	-.122	.076	.152	-.386
90	532	-.118	.075	.152	-.369
90	601	-.119	.095	.191	-.492
90	602	-.132	.102	.232	-.557

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	603	-.124	.106	.260	-.606
90	604	-.160	.119	.197	-.863
90	605	-.410	.202	.213	-1.384
90	606	-.134	.089	.186	-.451
90	607	-.386	.174	.205	-1.218
90	608	-.129	.084	.164	-.467
90	609	-.125	.089	.217	-.469
90	610	-.153	.096	.215	-.501
90	611	-.181	.113	.186	-.727
90	612	-.319	.142	.161	-.966
90	613	-.121	.088	.152	-.479
90	614	-.122	.087	.156	-.398
90	615	-.107	.088	.224	-.436
90	616	-.133	.093	.177	-.492
90	617	-.190	.104	.158	-.663
90	618	-.155	.077	.088	-.453
90	619	-.142	.078	.076	-.410
90	620	-.142	.077	.093	-.428
90	621	-.158	.086	.135	-.497
90	622	-.164	.085	.133	-.464
90	623	-.121	.080	.141	-.348
90	624	-.124	.078	.142	-.352
90	626	-.136	.072	.095	-.397
90	627	-.112	.074	.134	-.389
90	628	-.117	.080	.204	-.421
90	629	-.137	.076	.194	-.448
90	630	-.129	.073	.165	-.436
90	631	-.130	.077	.193	-.434
90	632	-.126	.076	.180	-.417
90	633	-.121	.077	.159	-.352
90	634	-.119	.080	.169	-.379
90	635	-.128	.078	.115	-.420
90	636	-.143	.077	.091	-.432
90	637	-.117	.081	.172	-.410
90	638	-.114	.078	.128	-.414
90	639	-.124	.077	.146	-.399
90	701	-.131	.137	.348	-.544
90	702	-.007	.150	.551	-.484
90	703	.023	.156	.625	-.547
90	704	.041	.208	.864	-.789
90	705	-.163	.138	.504	-.587
90	706	.032	.209	.747	-.936
90	707	-.156	.111	.335	-.541
90	708	-.075	.111	.327	-.469
90	709	-.058	.115	.315	-.600
90	710	-.053	.152	.410	-1.019
90	711	-.144	.086	.077	-.479
90	712	-.135	.092	.139	-.404
90	713	-.150	.093	.129	-.414
90	714	-.198	.122	.109	-.708
90	715	-.103	.084	.155	-.400
90	716	-.155	.086	.131	-.438
90	717	-.164	.081	.101	-.493
90	718	-.136	.083	.176	-.453
90	719	-.130	.073	.097	-.428
90	720	-.140	.083	.115	-.413
90	721	-.136	.080	.148	-.421
90	722	-.128	.082	.148	-.424
90	723	-.139	.076	.118	-.410
90	724	-.139	.076	.077	-.414
90	725	-.130	.075	.114	-.403
90	726	-.128	.075	.107	-.376
90	727	-.117	.080	.132	-.406
90	728	-.144	.080	.112	-.407
90	729	-.143	.077	.133	-.432
90	730	-.118	.077	.131	-.407
90	731	-.114	.075	.159	-.393
90	732	-.120	.080	.153	-.413
90	801	.144	.194	.924	-.306
90	802	.123	.184	.915	-.362
90	803	.101	.180	1.038	-.391
90	804	.089	.166	1.038	-.372
90	805	.131	.160	.882	-.277
90	806	.083	.147	.941	-.450
90	807	.024	.128	.534	-.371
90	808	.081	.126	.708	-.279
90	809	.078	.125	.544	-.286
90	810	.031	.121	.686	-.375
90	811	-.107	.090	.172	-.398
90	812	-.022	.100	.356	-.343
90	813	-.003	.103	.419	-.322
90	814	-.150	.081	.181	-.479
90	815	-.170	.083	.114	-.634
90	816	-.197	.092	.052	-.697
90	817	-.131	.081	.170	-.413
90	818	-.127	.079	.169	-.393
90	819	-.128	.081	.121	-.403
90	820	-.137	.081	.149	-.427
90	821	-.128	.078	.109	-.418
90	822	-.130	.077	.128	-.410
90	823	-.130	.077	.146	-.382
90	824	-.129	.077	.126	-.369
90	825	-.125	.076	.159	-.372
90	826	-.120	.076	.152	-.386
90	827	-.126	.079	.176	-.407
90	828	-.093	.083	.276	-.369
90	829	-.128	.080	.137	-.404
90	830	-.102	.080	.172	-.376
90	831	-.105	.077	.159	-.369
90	832	-.138	.075	.090	-.424
90	901	-.072	.069	.173	-.340
90	902	-.069	.069	.191	-.352
90	903	-.034	.065	.201	-.305
90	904	-.019	.062	.192	-.257
90	905	-.047	.066	.201	-.312
90	906	-.048	.072	.241	-.324
90	907	-.041	.063	.187	-.283
90	908	-.008	.061	.232	-.257
90	909	-.064	.074	.217	-.331
90	910	-.072	.074	.208	-.318
90	911	-.027	.070	.253	-.256
90	912	-.003	.067	.252	-.229
105	1	-.357	.180	.097	-1.078
105	2	-.131	.087	.171	-.401
105	3	-.150	.083	.108	-.420
105	4	-.395	.155	-.006	-1.232
105	5	-.137	.087	.162	-.453
105	6	-.147	.087	.124	-.508
105	7	-.195	.164	.430	-.984
105	8	-.252	.180	.561	-.868
105	9	-.212	.183	.246	-1.014
105	10	-.278	.135	.097	-.820
105	11	-.186	.107	.144	-.637
105	12	-.117	.096	.204	-.514
105	13	-.106	.092	.236	-.544
105	14	-.129	.097	.201	-.535
105	15	.045	.252	.902	-.811
105	16	-.107	.194	.551	-.821
105	17	-.267	.118	.126	-.787
105	18	-.172	.087	.104	-.565
105	21	-.162	.091	.116	-.555
105	22	-.158	.089	.112	-.513
105	23	-.367	.174	.029	-1.017
105	24	-.174	.096	.131	-.514
105	25	-.181	.111	.170	-.732
105	26	-.377	.204	.155	-1.378
105	27	-.150	.100	.273	-.483
105	28	-.186	.095	.205	-.558
105	29	-.090	.108	.292	-.497
105	30	-.118	.111	.296	-.694
105	31	-.116	.124	.254	-.871
105	32	-.287	.167	.211	-.967
105	33	-.321	.171	.279	-.950
105	34	-.241	.164	.276	-.881
105	35	-.182	.101	.130	-.543
105	36	-.180	.099	.169	-.635
105	37	-.101	.119	.324	-.706
105	38	-.111	.130	.401	-.733
105	101	-.258	.219	.335	-1.300
105	102	-.136	.127	.361	-.721

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
105	103	-.106	.104	.340	-.495
105	104	-.166	.096	.204	-.492
105	105	-.312	.223	.443	-1.158
105	106	-.183	.093	.177	-.524
105	107	-.270	.194	.347	-1.140
105	108	-.117	.144	.308	-.950
105	109	-.111	.101	.230	-.771
105	110	-.190	.096	.127	-.574
105	111	-.148	.126	.269	-.816
105	112	-.080	.080	.271	-.368
105	113	-.099	.077	.266	-.404
105	114	-.177	.083	.144	-.447
105	115	-.079	.088	.258	-.352
105	116	-.099	.083	.223	-.366
105	117	-.076	.077	.222	-.338
105	118	-.083	.080	.208	-.338
105	119	-.107	.079	.169	-.403
105	120	-.069	.074	.182	-.321
105	121	-.053	.071	.176	-.280
105	122	-.070	.070	.161	-.315
105	123	-.081	.069	.163	-.298
105	124	-.056	.078	.179	-.345
105	125	-.070	.077	.151	-.335
105	126	-.109	.079	.122	-.382
105	127	-.049	.075	.205	-.335
105	128	-.078	.073	.137	-.342
105	129	-.036	.083	.234	-.328
105	130	-.049	.080	.194	-.352
105	131	-.083	.079	.186	-.369
105	132	-.076	.076	.199	-.338
105	201	-.250	.126	.065	-.916
105	202	-.257	.125	.127	-.897
105	203	-.243	.122	.108	-.673
105	204	-.229	.121	.144	-.658
105	205	-.179	.116	.117	-.793
105	206	-.264	.127	.070	-.897
105	207	-.182	.096	.112	-.558
105	208	-.270	.106	.030	-.701
105	209	-.229	.112	.133	-.836
105	210	-.229	.109	.100	-.689
105	211	-.203	.104	.207	-.581
105	212	-.200	.102	.104	-.607
105	213	-.234	.112	.062	-.774
105	214	-.222	.116	.074	-.980
105	215	-.183	.108	.108	-.643
105	216	-.161	.099	.110	-.587
105	217	-.124	.093	.181	-.641
105	218	-.131	.095	.171	-.540
105	219	-.139	.096	.156	-.586
105	220	-.088	.080	.163	-.387

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
105	221	-.065	.082	.202	-.358
105	222	-.076	.080	.188	-.345
105	223	-.108	.074	.146	-.376
105	224	-.074	.071	.139	-.407
105	226	-.068	.077	.248	-.342
105	227	-.101	.079	.230	-.369
105	228	-.084	.078	.136	-.354
105	229	-.066	.073	.153	-.319
105	230	-.079	.071	.127	-.365
105	231	-.109	.072	.105	-.362
105	232	-.076	.069	.123	-.348
105	233	-.139	.082	.098	-.470
105	234	-.074	.071	.153	-.348
105	235	-.087	.080	.172	-.358
105	236	-.077	.072	.164	-.288
105	237	-.108	.071	.122	-.318
105	238	-.074	.072	.209	-.291
105	239	-.051	.074	.247	-.322
105	301	-.154	.101	.164	-.769
105	302	-.153	.100	.138	-.971
105	303	-.161	.096	.130	-.708
105	304	-.125	.100	.155	-.518
105	305	-.151	.098	.167	-.485
105	306	-.142	.092	.108	-.466
105	307	-.180	.096	.104	-.584
105	308	-.146	.089	.130	-.541
105	309	-.154	.088	.094	-.592
105	310	-.157	.088	.098	-.476
105	311	-.157	.095	.100	-.601
105	312	-.107	.090	.178	-.457
105	313	-.114	.088	.144	-.472
105	314	-.116	.086	.151	-.446
105	315	-.108	.081	.183	-.382
105	316	-.074	.076	.199	-.361
105	317	-.053	.077	.218	-.299
105	318	-.071	.077	.188	-.332
105	319	-.071	.075	.249	-.328
105	320	-.051	.076	.205	-.296
105	321	-.065	.076	.221	-.319
105	322	-.100	.079	.166	-.396
105	323	-.056	.076	.228	-.306
105	324	-.071	.075	.205	-.329
105	325	-.104	.076	.156	-.355
105	326	-.077	.074	.182	-.361
105	327	-.054	.076	.172	-.361
105	328	-.068	.075	.174	-.349
105	329	-.068	.072	.201	-.315
105	330	-.100	.072	.162	-.352
105	331	-.072	.074	.216	-.321
105	332	-.058	.077	.221	-.332

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
105	401	-.139	.090	.114	-.624
105	402	-.113	.093	.227	-.476
105	403	-.129	.094	.197	-.502
105	404	-.137	.094	.197	-.512
105	405	-.156	.091	.164	-.507
105	406	-.114	.085	.168	-.450
105	407	-.138	.084	.120	-.472
105	408	-.136	.083	.128	-.443
105	409	-.150	.088	.124	-.524
105	410	-.135	.089	.159	-.489
105	411	-.119	.078	.147	-.422
105	412	-.120	.081	.154	-.459
105	413	-.135	.089	.140	-.514
105	414	-.119	.112	.244	-.813
105	415	-.111	.086	.179	-.511
105	416	-.079	.082	.206	-.480
105	417	-.064	.087	.202	-.572
105	418	-.081	.086	.228	-.439
105	419	-.075	.078	.172	-.381
105	420	-.060	.075	.163	-.328
105	421	-.080	.077	.148	-.386
105	422	-.113	.078	.135	-.420
105	423	-.067	.077	.215	-.325
105	424	-.087	.077	.211	-.359
105	425	-.125	.079	.173	-.416
105	426	-.099	.076	.199	-.348
105	427	-.104	.072	.142	-.342
105	428	-.097	.078	.163	-.381
105	429	-.069	.070	.158	-.295
105	430	-.097	.076	.135	-.332
105	431	-.081	.076	.169	-.344
105	432	-.059	.083	.260	-.364
105	501	-.153	.107	.168	-.556
105	502	-.155	.106	.211	-.594
105	503	-.162	.114	.183	-.703
105	504	-.177	.116	.204	-.872
105	505	-.155	.105	.197	-.759
105	506	-.147	.103	.192	-.721
105	507	-.196	.125	.157	-.831
105	508	-.203	.118	.155	-.664
105	509	-.175	.111	.172	-.686
105	510	-.167	.105	.150	-.536
105	511	-.164	.128	.183	-.886
105	512	-.206	.135	.197	-.983
105	513	-.211	.134	.159	-.785
105	514	-.242	.142	.093	-.986
105	515	-.208	.100	.053	-.838
105	516	-.080	.103	.353	-.448
105	517	-.148	.088	.143	-.635
105	518	-.109	.096	.300	-.423

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
105	519	-.105	.097	.373	-.424
105	520	-.099	.097	.388	-.367
105	521	-.120	.096	.215	-.444
105	522	-.089	.102	.285	-.419
105	523	-.113	.075	.153	-.414
105	524	-.155	.106	.147	-.693
105	525	-.117	.088	.183	-.391
105	526	-.109	.084	.156	-.384
105	527	-.044	.082	.290	-.317
105	528	-.081	.085	.338	-.373
105	529	-.062	.092	.290	-.348
105	530	-.059	.102	.366	-.398
105	531	-.104	.081	.156	-.377
105	532	-.065	.086	.265	-.329
105	601	-.090	.094	.244	-.497
105	602	-.066	.105	.286	-.579
105	603	-.043	.107	.308	-.445
105	604	-.052	.116	.345	-.511
105	605	-.281	.214	.289	-1.534
105	606	-.116	.096	.168	-.447
105	607	-.264	.217	.394	-1.182
105	608	-.116	.098	.182	-.574
105	609	-.062	.100	.398	-.350
105	610	-.062	.108	.421	-.398
105	611	-.063	.134	.435	-.788
105	612	-.229	.186	.447	-1.171
105	613	-.152	.109	.331	-.594
105	614	-.084	.103	.352	-.477
105	615	-.050	.101	.438	-.461
105	616	-.067	.110	.399	-.475
105	617	-.167	.153	.375	-.712
105	618	-.116	.098	.271	-.461
105	619	-.241	.122	.064	-.767
105	620	-.156	.090	.170	-.506
105	621	-.117	.096	.198	-.485
105	622	-.140	.092	.151	-.592
105	623	-.134	.093	.173	-.611
105	624	-.202	.120	.112	-.764
105	626	-.106	.098	.359	-.504
105	627	-.082	.082	.231	-.373
105	628	-.108	.086	.146	-.448
105	629	-.048	.084	.259	-.311
105	630	-.086	.083	.211	-.342
105	631	-.048	.084	.343	-.339
105	632	-.038	.081	.286	-.357
105	633	-.104	.073	.132	-.397
105	634	-.034	.088	.326	-.309
105	635	-.044	.083	.294	-.304
105	636	-.079	.082	.247	-.338
105	637	-.030	.087	.309	-.333
105	638	-.031	.081	.272	-.302
105	639	-.086	.085	.208	-.362
105	701	.031	.183	.691	-.605
105	702	.142	.187	.788	-.429
105	703	.171	.188	.808	-.306
105	704	.193	.202	.960	-.610
105	705	.025	.193	.737	-.510
105	706	.229	.195	.874	-.715
105	707	-.007	.165	.645	-.511
105	708	.067	.159	.725	-.401
105	709	.084	.156	.710	-.401
105	710	.104	.153	.737	-.445
105	711	-.106	.101	.240	-.479
105	712	-.099	.102	.250	-.510
105	713	-.111	.098	.204	-.467
105	714	-.107	.107	.216	-.508
105	715	-.084	.082	.217	-.367
105	716	-.100	.100	.289	-.537
105	717	-.142	.086	.154	-.495
105	718	-.145	.089	.303	-.486
105	719	-.050	.097	.524	-.343
105	720	-.120	.080	.160	-.498
105	721	-.156	.084	.106	-.497
105	722	-.094	.083	.190	-.479
105	723	-.100	.077	.174	-.393
105	724	-.133	.076	.120	-.402
105	725	-.090	.086	.248	-.407
105	726	-.085	.078	.221	-.377
105	727	-.100	.076	.157	-.358
105	728	-.122	.078	.144	-.416
105	729	-.119	.081	.169	-.398
105	730	-.063	.087	.227	-.339
105	731	-.081	.085	.201	-.346
105	732	-.094	.077	.222	-.358
105	801	.202	.194	.958	-.584
105	802	.177	.182	.966	-.347
105	803	.140	.176	.835	-.332
105	804	.084	.156	.670	-.302
105	805	.240	.186	.948	-.466
105	806	.070	.145	.629	-.353
105	807	.117	.146	.622	-.516
105	808	.135	.129	.689	-.222
105	809	.101	.123	.680	-.226
105	810	.006	.117	.517	-.363
105	811	-.068	.095	.289	-.359
105	812	.002	.095	.543	-.280
105	813	.018	.096	.607	-.262
105	814	-.165	.093	.102	-.669
105	815	-.130	.091	.207	-.553
105	816	-.144	.093	.160	-.588
120	817	-.123	.085	.171	-.427
120	818	-.148	.086	.102	-.479
120	819	-.099	.078	.184	-.469
120	820	-.124	.078	.181	-.403
120	821	-.146	.072	.113	-.416
120	822	-.120	.078	.163	-.526
120	823	-.114	.082	.229	-.403
120	824	-.132	.082	.261	-.426
120	825	-.125	.080	.136	-.404
120	826	-.117	.080	.160	-.380
120	827	-.075	.084	.302	-.370
120	828	-.092	.075	.177	-.357
120	829	-.119	.081	.180	-.380
120	830	-.089	.078	.221	-.339
120	831	-.091	.075	.208	-.340
120	832	-.064	.100	.420	-.372
120	901	-.045	.074	.175	-.321
120	902	-.020	.073	.251	-.308
120	903	.025	.068	.241	-.261
120	904	.081	.085	.399	-.288
120	905	-.041	.064	.152	-.272
120	906	-.045	.070	.217	-.299
120	907	-.060	.084	.235	-.394
120	908	.019	.064	.215	-.212
120	909	.028	.084	.541	-.304
120	910	-.062	.081	.265	-.394
120	911	-.037	.071	.264	-.315
120	912	-.017	.074	.294	-.331
120	1	-.471	.192	-.016	-1.278
120	2	-.211	.076	.052	-.527
120	3	-.245	.094	.087	-.620
120	4	-.505	.158	-.107	-1.148
120	5	-.207	.086	.044	-.529
120	6	-.211	.096	.056	-.603
120	7	-.449	.128	.128	-1.005
120	8	-.588	.156	.039	-1.093
120	9	-.155	.141	.283	-.781
120	10	-.270	.119	.098	-.757
120	11	-.327	.115	.029	-.726
120	12	-.235	.106	.154	-.646
120	13	-.198	.107	.148	-.617
120	14	-.255	.113	.213	-.652
120	15	-.278	.220	.700	-.880
120	16	-.268	.182	.434	-.832
120	17	-.378	.132	.031	-.891
120	18	-.213	.099	.134	-.567
120	21	-.246	.106	.097	-.700
120	22	-.233	.087	.042	-.623
120	23	-.434	.153	-.059	-1.156
120	24	-.289	.119	.122	-.821

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	25	-.332	.121	.009	-.994
120	26	-.458	.110	.000	-.930
120	27	-.282	.117	.112	-.762
120	28	-.280	.119	.138	-.812
120	29	-.256	.145	.204	-.759
120	30	-.288	.138	.100	-.830
120	31	-.377	.146	.203	-.965
120	32	-.613	.145	.075	-1.106
120	33	-.589	.141	-.072	-1.183
120	34	-.509	.141	.019	-1.069
120	35	-.266	.122	.084	-.753
120	36	-.275	.115	.119	-.683
120	37	-.328	.159	.179	-.907
120	38	-.141	.212	.478	-.981
120	101	-.888	.253	-.080	-1.995
120	102	-.496	.168	-.003	-1.086
120	103	-.292	.121	.183	-.847
120	104	-.231	.099	.095	-.645
120	105	-.847	.222	-.058	-1.757
120	106	-.240	.101	.157	-.636
120	107	-.704	.183	-.148	-1.480
120	108	-.582	.261	.197	-1.372
120	109	-.362	.228	.234	-1.147
120	110	-.272	.146	.180	-.864
120	111	-.549	.256	.264	-1.539
120	112	-.226	.149	.154	-1.130
120	113	-.203	.104	.154	-.781
120	114	-.257	.098	.124	-.678
120	115	-.337	.151	.158	-.961
120	116	-.274	.128	.139	-.825
120	117	-.211	.111	.183	-.666
120	118	-.196	.104	.103	-.630
120	119	-.285	.112	.026	-.815
120	120	-.154	.085	.093	-.516
120	121	-.103	.080	.154	-.451
120	122	-.127	.079	.129	-.418
120	123	-.162	.087	.135	-.506
120	124	-.058	.075	.188	-.357
120	125	-.068	.071	.158	-.338
120	126	-.153	.073	.095	-.411
120	127	-.045	.073	.188	-.285
120	128	-.108	.072	.113	-.389
120	129	-.023	.076	.235	-.310
120	130	-.030	.074	.257	-.299
120	131	-.068	.075	.238	-.336
120	132	-.085	.080	.282	-.353
120	201	-.247	.120	.079	-1.061
120	202	-.253	.122	.075	-.832
120	203	-.263	.126	.138	-.829
120	204	-.269	.121	.075	-.766
120	205	-.212	.112	.154	-.680
120	206	-.262	.104	.088	-.701
120	207	-.247	.110	.048	-.951
120	208	-.295	.119	.098	-.858
120	209	-.230	.115	.189	-.746
120	210	-.246	.109	.118	-.855
120	211	-.252	.103	.106	-.646
120	212	-.281	.113	.043	-.812
120	213	-.268	.117	.044	-.916
120	214	-.292	.123	.121	-.760
120	215	-.308	.126	.148	-.809
120	216	-.312	.125	.085	-.910
120	217	-.278	.116	.047	-.759
120	218	-.264	.151	.145	-1.093
120	219	-.264	.138	.176	-1.007
120	220	-.195	.117	.215	-.782
120	221	-.140	.108	.213	-.608
120	222	-.138	.099	.196	-.572
120	223	-.194	.089	.091	-.502
120	224	-.157	.083	.093	-.493
120	226	-.115	.077	.122	-.412
120	227	-.140	.079	.111	-.414
120	228	-.187	.079	.071	-.564
120	229	-.128	.085	.172	-.461
120	230	-.105	.082	.151	-.335
120	231	-.122	.080	.134	-.378
120	232	-.084	.075	.164	-.330
120	233	-.226	.092	.046	-.597
120	234	-.072	.068	.148	-.333
120	235	-.145	.099	.169	-.530
120	236	-.087	.076	.145	-.329
120	237	-.117	.077	.150	-.385
120	238	-.067	.075	.183	-.352
120	239	-.041	.072	.229	-.354
120	301	-.205	.102	.131	-.691
120	302	-.209	.097	.106	-.646
120	303	-.219	.096	.114	-.737
120	304	-.188	.104	.192	-.667
120	305	-.210	.104	.082	-.570
120	306	-.212	.096	.090	-.524
120	307	-.248	.098	.049	-.603
120	308	-.198	.090	.072	-.510
120	309	-.206	.087	.062	-.547
120	310	-.222	.088	.042	-.565
120	311	-.282	.111	.023	-.806
120	312	-.214	.103	.072	-.652
120	313	-.215	.101	.118	-.645
120	314	-.226	.103	.112	-.697
120	315	-.161	.092	.121	-.522
120	316	-.122	.082	.128	-.455
120	317	-.100	.085	.191	-.545
120	318	-.115	.087	.212	-.556
120	319	-.101	.074	.122	-.346
120	320	-.098	.071	.157	-.301
120	321	-.083	.070	.161	-.318
120	322	-.123	.074	.147	-.368
120	323	-.071	.078	.266	-.389
120	324	-.081	.076	.222	-.412
120	325	-.119	.077	.183	-.469
120	326	-.094	.078	.196	-.442
120	327	-.049	.079	.241	-.313
120	328	-.058	.078	.225	-.334
120	329	-.055	.070	.199	-.293
120	330	-.091	.069	.192	-.339
120	331	-.061	.070	.183	-.295
120	332	-.045	.074	.166	-.292
120	401	-.234	.108	.075	-.792
120	402	-.195	.100	.120	-.557
120	403	-.219	.100	.102	-.727
120	404	-.235	.100	.138	-.655
120	405	-.230	.097	.056	-.688
120	406	-.214	.096	.101	-.557
120	407	-.244	.102	.033	-.675
120	408	-.245	.096	.035	-.614
120	409	-.264	.104	.036	-.682
120	410	-.232	.113	.129	-.759
120	411	-.246	.135	.095	-.970
120	412	-.245	.130	.157	-.931
120	413	-.257	.137	.167	-1.034
120	414	-.263	.161	.191	-1.100
120	415	-.171	.107	.166	-.883
120	416	-.143	.108	.164	-.903
120	417	-.133	.109	.201	-.671
120	418	-.150	.107	.186	-.608
120	419	-.102	.076	.141	-.388
120	420	-.086	.083	.188	-.608
120	421	-.099	.083	.170	-.514
120	422	-.144	.084	.127	-.482
120	423	-.072	.080	.169	-.367
120	424	-.087	.082	.167	-.421
120	425	-.129	.084	.150	-.473
120	426	-.103	.081	.154	-.426
120	427	-.108	.077	.173	-.385
120	428	-.101	.085	.164	-.381
120	429	-.050	.069	.151	-.270
120	430	-.082	.072	.143	-.332
120	431	-.071	.073	.132	-.311
120	432	-.044	.075	.207	-.392
120	501	-.282	.133	.215	-.799
120	502	-.279	.123	.101	-.946

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	503	-.257	.117	.091	-.775
120	504	-.262	.115	.058	-1.069
120	505	-.273	.131	.131	-.981
120	506	-.220	.103	.091	-.793
120	507	-.344	.164	.248	-1.067
120	508	-.343	.152	.113	-.936
120	509	-.306	.147	.081	-.928
120	510	-.287	.147	.079	-.997
120	511	-.307	.179	.326	-1.073
120	512	-.383	.179	.207	-1.217
120	513	-.439	.180	.091	-1.212
120	514	-.546	.214	-.003	-1.483
120	515	-.366	.150	-.024	-1.069
120	516	-.224	.217	.458	-.969
120	517	-.190	.096	.124	-.654
120	518	.070	.124	.510	-.382
120	519	-.186	.135	.247	-.785
120	520	-.256	.128	.194	-.832
120	521	-.150	.101	.245	-.567
120	522	.047	.117	.681	-.339
120	523	-.123	.111	.217	-.675
120	524	-.329	.136	.094	-.905
120	525	-.143	.091	.147	-.479
120	526	-.112	.084	.177	-.491
120	527	-.005	.090	.272	-.335
120	528	-.003	.089	.294	-.297
120	529	-.079	.086	.198	-.369
120	530	-.074	.096	.234	-.360
120	531	-.105	.081	.180	-.371
120	532	-.088	.081	.181	-.354
120	601	-.076	.096	.267	-.480
120	602	.031	.102	.400	-.343
120	603	.073	.101	.447	-.331
120	604	.094	.104	.442	-.316
120	605	-.074	.211	.521	-.838
120	606	-.098	.100	.243	-.617
120	607	.115	.221	.746	-.646
120	608	-.101	.111	.254	-.523
120	609	.128	.111	.461	-.279
120	610	.209	.120	.581	-.216
120	611	.283	.127	.665	-.159
120	612	.137	.226	.774	-.736
120	613	-.184	.129	.270	-.897
120	614	.112	.131	.684	-.378
120	615	.221	.141	.762	-.206
120	616	.250	.158	.900	-.301
120	617	.189	.202	.800	-.552
120	618	.129	.136	.591	-.419
120	619	-.640	.199	-.023	-1.507
120	620	-.220	.113	.184	-.664
120	621	.050	.154	.637	-.486
120	622	-.000	.126	.622	-.426
120	623	-.308	.158	.107	-.949
120	624	-.477	.162	-.030	-1.095
120	626	.075	.157	.846	-.468
120	627	-.061	.081	.207	-.377
120	628	-.153	.109	.157	-.664
120	629	.075	.092	.416	-.218
120	630	.050	.104	.465	-.252
120	631	.022	.083	.361	-.237
120	632	.059	.083	.414	-.204
120	633	-.103	.083	.144	-.374
120	634	-.033	.096	.277	-.354
120	635	.068	.087	.396	-.215
120	636	.038	.088	.346	-.245
120	637	.011	.086	.384	-.314
120	638	.063	.084	.354	-.234
120	639	.012	.088	.319	-.298
120	701	.311	.156	.814	-.249
120	702	.392	.157	.909	-.191
120	703	.416	.159	.862	-.125
120	704	.433	.161	.938	-.191
120	705	.474	.165	1.004	-.084
120	706	.586	.177	1.159	-.084
120	707	.446	.162	1.006	-.084
120	708	.533	.173	1.035	-.035
120	709	.548	.181	1.078	-.107
120	710	.523	.185	1.090	-.222
120	711	.175	.155	.677	-.316
120	712	.126	.139	.662	-.323
120	713	.044	.124	.507	-.394
120	714	-.022	.108	.409	-.415
120	715	-.157	.077	.117	-.404
120	716	-.145	.164	.805	-.414
120	717	-.302	.154	.127	-1.036
120	718	-.250	.145	.147	-.982
120	719	.191	.138	.962	-.307
120	720	-.113	.098	.201	-.466
120	721	-.310	.137	.091	-1.041
120	722	.050	.113	.484	-.317
120	723	-.025	.083	.268	-.453
120	724	-.120	.090	.185	-.489
120	725	.042	.121	.468	-.511
120	726	.019	.096	.368	-.421
120	727	-.076	.085	.215	-.399
120	728	-.089	.084	.213	-.349
120	729	-.055	.087	.301	-.363
120	730	.045	.086	.391	-.234
120	731	.021	.090	.341	-.294
120	732	-.052	.079	.211	-.319
120	801	.193	.179	.828	-.699
120	802	.151	.139	.775	-.336
120	803	.060	.129	.607	-.381
120	804	-.096	.116	.359	-.556
120	805	.349	.223	1.047	-.473
120	806	-.108	.133	.298	-.571
120	807	.289	.242	.972	-.707
120	808	.296	.155	.843	-.337
120	809	.168	.133	.633	-.279
120	810	-.089	.125	.395	-.505
120	811	-.183	.186	.433	-1.046
120	812	-.058	.144	.518	-.728
120	813	-.046	.159	.521	-.539
120	814	-.226	.108	.080	-.811
120	815	-.026	.117	.508	-.451
120	816	-.123	.106	.214	-.521
120	817	-.140	.096	.144	-.526
120	818	-.223	.120	.136	-.797
120	819	-.013	.094	.311	-.324
120	820	-.160	.092	.205	-.469
120	821	-.144	.079	.115	-.409
120	822	-.194	.154	.264	-.882
120	823	-.086	.094	.292	-.607
120	824	-.132	.083	.213	-.447
120	825	-.179	.106	.127	-.678
120	826	-.122	.109	.171	-.631
120	827	.009	.092	.418	-.337
120	828	-.066	.082	.207	-.364
120	829	-.099	.082	.217	-.370
120	830	-.070	.080	.210	-.341
120	831	-.078	.079	.177	-.354
120	832	.187	.159	1.009	-.469
120	901	-.027	.080	.224	-.312
120	902	.037	.085	.396	-.245
120	903	.080	.072	.352	-.145
120	904	.142	.082	.412	-.106
120	905	.005	.066	.224	-.199
120	906	.032	.073	.236	-.258
120	907	.080	.088	.262	-.432
120	908	.059	.066	.281	-.154
120	909	.089	.087	.406	-.238
120	910	-.030	.079	.231	-.492
120	911	-.051	.071	.199	-.325
120	912	-.029	.071	.230	-.272
135	1	-.280	.098	.137	-.637
135	2	-.290	.095	.039	-.609
135	3	-.323	.113	.073	-.772
135	4	-.409	.131	-.042	-.990
135	5	-.235	.093	.084	-.606
135	6	-.248	.107	.106	-.638

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
135	7	-.428	.125	.022	-.896
135	8	-.499	.144	.078	-1.100
135	9	-.193	.127	.230	-.665
135	10	-.285	.120	.081	-.777
135	11	-.309	.114	.032	-.776
135	12	-.253	.113	.081	-.871
135	13	-.212	.108	.180	-.662
135	14	-.319	.133	.177	-.880
135	15	-.472	.144	.229	-1.008
135	16	-.180	.169	.378	-.823
135	17	-.351	.126	.065	-.930
135	18	-.242	.098	.039	-.661
135	21	-.326	.121	.063	-.755
135	22	-.327	.098	-.022	-.769
135	23	-.309	.095	.075	-.752
135	24	-.417	.130	.033	-.900
135	25	-.450	.118	-.048	-.924
135	26	-.501	.106	-.103	-.906
135	27	-.363	.135	.187	-.909
135	28	-.321	.122	.148	-.737
135	29	-.422	.131	.181	-1.011
135	30	-.486	.127	-.078	-1.195
135	31	-.523	.125	-.187	-.996
135	32	-.560	.122	-.148	-1.063
135	33	-.571	.123	-.199	-1.038
135	34	-.452	.123	-.034	-1.136
135	35	-.274	.120	.181	-.846
135	36	-.332	.121	.206	-.779
135	37	-.554	.144	-.021	-1.241
135	38	-.517	.189	.330	-1.120
135	101	-.320	.115	.029	-1.233
135	102	-.341	.113	.007	-.971
135	103	-.308	.120	.072	-.871
135	104	-.324	.124	.187	-.832
135	105	-.281	.110	.016	-.979
135	106	-.356	.135	.268	-1.039
135	107	-.278	.140	.031	-1.141
135	108	-.307	.141	.042	-1.099
135	109	-.323	.136	.124	-1.128
135	110	-.362	.143	.158	-1.052
135	111	-.411	.173	-.047	-1.377
135	112	-.406	.146	-.023	-1.396
135	113	-.397	.143	.070	-1.084
135	114	-.397	.154	.094	-1.039
135	115	-.453	.149	-.019	-1.114
135	116	-.327	.120	.041	-.929
135	117	-.247	.098	.090	-.641
135	118	-.230	.100	.075	-.601
135	119	-.480	.157	-.006	-1.167
135	120	-.225	.106	.171	-.753
135	121	-.156	.081	.097	-.462
135	122	-.223	.083	.037	-.510
135	123	-.295	.117	.078	-.787
135	124	-.110	.091	.181	-.438
135	125	-.118	.083	.159	-.392
135	126	-.242	.086	.009	-.547
135	127	-.122	.083	.241	-.407
135	128	-.169	.082	.143	-.433
135	129	-.075	.080	.181	-.329
135	130	-.073	.076	.162	-.311
135	131	-.113	.077	.117	-.373
135	132	-.154	.083	.118	-.414
135	201	-.276	.112	.174	-.737
135	202	-.307	.139	.155	-.941
135	203	-.288	.141	.102	-1.103
135	204	-.250	.107	.097	-.732
135	205	-.226	.115	.108	-1.048
135	206	-.299	.109	-.006	-.745
135	207	-.260	.106	.051	-.855
135	208	-.327	.118	.074	-1.026
135	209	-.270	.100	.078	-.693
135	210	-.279	.092	.055	-.651
135	211	-.281	.088	.006	-.620
135	212	-.292	.093	-.003	-.736
135	213	-.324	.136	.081	-1.073
135	214	-.333	.128	.019	-.932
135	215	-.326	.111	-.022	-.826
135	216	-.317	.101	-.039	-.836
135	217	-.298	.117	.034	-.780
135	218	-.294	.123	.034	-.859
135	219	-.317	.121	.022	-.759
135	220	-.279	.115	.006	-.812
135	221	-.245	.097	.027	-.712
135	222	-.260	.103	.050	-.741
135	223	-.336	.105	-.009	-.806
135	224	-.301	.098	.028	-.675
135	226	-.212	.098	.058	-.610
135	227	-.212	.099	.107	-.623
135	228	-.334	.107	-.006	-.741
135	229	-.239	.103	.033	-.652
135	230	-.183	.094	.075	-.585
135	231	-.172	.086	.104	-.556
135	232	-.122	.077	.122	-.436
135	233	-.323	.108	.009	-.727
135	234	-.105	.080	.206	-.361
135	235	-.261	.108	.081	-.631
135	236	-.152	.074	.162	-.436
135	237	-.176	.076	.177	-.414
135	238	-.114	.080	.199	-.411
135	239	-.061	.074	.217	-.299
135	301	-.223	.114	.116	-.848
135	302	-.224	.109	.099	-.677
135	303	-.233	.107	.110	-.600
135	304	-.202	.101	.134	-.693
135	305	-.225	.092	.090	-.696
135	306	-.233	.093	.038	-.798
135	307	-.265	.083	.071	-.548
135	308	-.228	.084	.034	-.613
135	309	-.246	.088	.032	-.716
135	310	-.269	.095	.016	-.722
135	311	-.311	.099	-.026	-.729
135	312	-.234	.098	.040	-.653
135	313	-.246	.100	.029	-.690
135	314	-.267	.106	.025	-.712
135	315	-.267	.097	.035	-.673
135	316	-.221	.093	.062	-.604
135	317	-.173	.092	.124	-.592
135	318	-.182	.096	.106	-.569
135	319	-.166	.085	.097	-.454
135	320	-.129	.081	.139	-.444
135	321	-.135	.081	.146	-.489
135	322	-.163	.083	.130	-.465
135	323	-.097	.080	.254	-.368
135	324	-.103	.079	.230	-.383
135	325	-.137	.079	.190	-.424
135	326	-.107	.076	.137	-.348
135	327	-.069	.077	.175	-.338
135	328	-.071	.077	.208	-.308
135	329	-.070	.073	.187	-.361
135	330	-.100	.071	.174	-.398
135	331	-.068	.070	.153	-.320
135	332	-.071	.078	.169	-.317
135	401	-.261	.123	.133	-.858
135	402	-.238	.121	.112	-.942
135	403	-.267	.124	.103	-.822
135	404	-.293	.124	.111	-.807
135	405	-.266	.105	.091	-.694
135	406	-.235	.121	.140	-.787
135	407	-.265	.107	.093	-.725
135	408	-.261	.100	.118	-.633
135	409	-.277	.110	.139	-.674
135	410	-.258	.130	.106	-.830
135	411	-.293	.137	.061	-1.170
135	412	-.291	.131	.079	-.966
135	413	-.299	.132	.110	-.842
135	414	-.273	.144	.166	-.893
135	415	-.246	.132	.079	-1.043
135	416	-.218	.124	.137	-1.070
135	417	-.181	.121	.163	-.682
135	418	-.207	.120	.149	-.650

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
135	419	-.140	.086	.165	-.432
135	420	-.123	.100	.175	-.764
135	421	-.138	.100	.171	-.716
135	422	-.183	.102	.164	-.620
135	423	-.090	.087	.166	-.456
135	424	-.095	.085	.168	-.420
135	425	-.133	.086	.120	-.430
135	426	-.109	.083	.140	-.389
135	427	-.130	.079	.187	-.427
135	428	-.119	.084	.181	-.454
135	429	-.072	.074	.152	-.289
135	430	-.098	.078	.152	-.360
135	431	-.100	.078	.140	-.336
135	432	-.058	.078	.208	-.308
135	501	-.301	.151	.196	-.852
135	502	-.399	.151	.148	-1.063
135	503	-.495	.160	-.009	-1.183
135	504	-.564	.207	-.131	-1.544
135	505	-.317	.162	.178	-1.011
135	506	-.486	.201	-.024	-1.456
135	507	-.388	.182	.257	-1.210
135	508	-.504	.180	.065	-1.133
135	509	-.528	.193	.042	-1.294
135	510	-.498	.196	.061	-1.178
135	511	-.350	.160	.127	-.915
135	512	-.492	.177	.075	-1.043
135	513	-.598	.169	-.021	-1.231
135	514	-.641	.174	-.124	-1.544
135	515	-.570	.210	.060	-1.196
135	516	-.324	.138	.093	-.905
135	517	-.248	.111	.103	-.744
135	518	-.168	.118	.648	-.212
135	519	-.267	.192	.276	-1.024
135	520	-.287	.122	.183	-.875
135	521	-.157	.101	.186	-.574
135	522	-.136	.109	.596	-.298
135	523	-.169	.177	.330	-1.103
135	524	-.474	.168	.067	-1.293
135	525	-.150	.097	.178	-.553
135	526	-.130	.098	.215	-.748
135	527	.023	.082	.314	-.241
135	528	.105	.100	.539	-.191
135	529	.093	.083	.164	-.440
135	530	.087	.092	.198	-.472
135	531	.123	.077	.128	-.411
135	532	.106	.080	.144	-.439
135	601	.132	.111	.260	-.552
135	602	.049	.110	.479	-.283
135	603	.122	.113	.557	-.217
135	604	.189	.118	.583	-.163
135	605	.275	.142	.806	-.302
135	606	-.140	.128	.240	-.535
135	607	.536	.161	1.017	-.141
135	608	-.130	.121	.236	-.532
135	609	.259	.110	.607	-.057
135	610	.410	.123	.790	.050
135	611	.533	.130	.936	.141
135	612	.626	.147	1.061	.166
135	613	-.194	.113	.193	-.685
135	614	.218	.109	.713	-.193
135	615	.383	.120	.885	-.096
135	616	.469	.138	1.034	-.133
135	617	.463	.160	1.005	-.169
135	618	.274	.138	.817	-.258
135	619	-.758	.230	-.164	-1.742
135	620	-.229	.115	.193	-.705
135	621	.094	.184	.744	-.622
135	622	.038	.126	.479	-.405
135	623	-.407	.194	.061	-1.101
135	624	-.609	.175	-.083	-1.331
135	626	.165	.157	.717	-.486
135	627	-.096	.093	.189	-.510
135	628	-.218	.149	.186	-.914
135	629	.225	.112	.699	-.074
135	630	.211	.133	.724	-.171
135	631	.106	.095	.526	-.176
135	632	.180	.099	.558	-.118
135	633	-.130	.085	.183	-.408
135	634	-.050	.087	.375	-.349
135	635	.168	.087	.481	-.071
135	636	.149	.091	.516	-.114
135	637	.050	.083	.318	-.247
135	638	.152	.084	.456	-.096
135	639	.067	.085	.414	-.237
135	701	.386	.137	.868	-.128
135	702	.375	.131	.776	-.132
135	703	.358	.127	.753	-.112
135	704	.317	.136	.709	-.133
135	705	.645	.160	1.142	.118
135	706	.405	.148	.873	-.081
135	707	.645	.149	1.103	.124
135	708	.596	.155	1.090	.078
135	709	.507	.154	1.015	-.006
135	710	.314	.160	.903	-.172
135	711	.361	.159	.940	-.305
135	712	.259	.130	.800	-.166
135	713	.116	.110	.495	-.258
135	714	-.091	.100	.292	-.481
135	715	-.183	.078	.119	-.449
135	716	.264	.181	.911	-.308
135	717	-.489	.175	.067	-1.302
135	718	-.424	.223	.188	-1.434
135	719	.343	.138	.962	-.099
135	720	-.148	.101	.202	-.517
135	721	-.461	.157	-.013	-1.383
135	722	.125	.122	.629	-.212
135	723	.016	.092	.366	-.324
135	724	-.149	.092	.161	-.543
135	725	.163	.138	.854	-.340
135	726	.107	.110	.609	-.298
135	727	-.153	.089	.141	-.478
135	728	-.120	.084	.174	-.429
135	729	-.030	.083	.298	-.365
135	730	.141	.090	.510	-.132
135	731	.097	.096	.507	-.221
135	732	-.080	.083	.180	-.417
135	801	-.235	.197	.366	-.834
135	802	.019	.095	.341	-.284
135	803	-.031	.091	.308	-.311
135	804	-.072	.080	.256	-.337
135	805	-.136	.202	.499	-.810
135	806	-.030	.086	.272	-.338
135	807	-.334	.259	.678	-1.494
135	808	.085	.169	.608	-.921
135	809	.059	.104	.517	-.429
135	810	-.041	.092	.314	-.362
135	811	-.502	.164	.065	-1.055
135	812	-.356	.246	.310	-1.189
135	813	-.111	.161	.296	-.949
135	814	-.322	.151	.132	-.930
135	815	-.009	.108	.411	-.391
135	816	-.180	.111	.228	-.548
135	817	-.171	.106	.196	-.706
135	818	-.278	.144	.151	-.975
135	819	.018	.098	.462	-.304
135	820	-.205	.116	.218	-.802
135	821	-.150	.083	.167	-.446
135	822	-.329	.214	.359	-1.232
135	823	-.129	.150	.379	-.693
135	824	-.164	.117	.261	-.610
135	825	-.298	.134	.106	-.902
135	826	-.236	.160	.459	-.859
135	827	.108	.106	.452	-.276
135	828	-.125	.085	.144	-.436
135	829	-.142	.090	.167	-.536
135	830	-.132	.086	.125	-.485
135	831	-.152	.087	.116	-.484
135	832	.327	.159	.940	-.337
135	901	-.069	.086	.229	-.335
135	902	.113	.109	.556	-.178

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
135	903	.144	.086	.538	-.105
135	904	.178	.089	.549	-.096
135	905	-.017	.068	.201	-.253
135	906	-.091	.086	.175	-.435
135	907	-.107	.095	.175	-.482
135	908	.042	.069	.257	-.198
135	909	.146	.091	.544	-.259
135	910	-.033	.089	.254	-.464
135	911	-.077	.074	.164	-.337
135	912	-.026	.071	.199	-.314
150	1	-.321	.103	.066	-.752
150	2	-.365	.098	-.066	-.878
150	3	-.328	.096	-.015	-.737
150	4	-.328	.101	.000	-.703
150	5	-.279	.084	-.016	-.593
150	6	-.253	.089	.044	-.579
150	7	-.398	.157	.102	-.883
150	8	-.426	.148	.019	-.893
150	9	-.211	.122	.243	-.687
150	10	-.228	.105	.110	-.589
150	11	-.285	.084	-.003	-.545
150	12	-.188	.088	.069	-.573
150	13	-.200	.120	.175	-.584
150	14	-.366	.129	.135	-.957
150	15	-.550	.152	-.046	-1.118
150	16	-.160	.128	.374	-.566
150	17	-.397	.108	-.031	-.824
150	18	-.246	.083	.000	-.529
150	21	-.341	.098	.018	-.724
150	22	-.410	.097	-.122	-.784
150	23	-.324	.088	-.065	-.649
150	24	-.471	.118	-.079	-1.292
150	25	-.546	.120	-.133	-.951
150	26	-.624	.149	-.273	-1.528
150	27	-.428	.126	.079	-.864
150	28	-.289	.108	.165	-.711
150	29	-.625	.165	-.035	-1.442
150	30	-.707	.133	-.246	-1.224
150	31	-.722	.121	-.270	-1.169
150	32	-.746	.122	-.324	-1.148
150	33	-.724	.136	-.236	-1.250
150	34	-.501	.150	.015	-.957
150	35	-.276	.097	.021	-.855
150	36	-.391	.120	.062	-.864
150	37	-.723	.137	-.210	-1.267
150	38	-.741	.137	-.231	-1.273
150	101	-.300	.089	-.012	-.830
150	102	-.291	.088	-.006	-.610
150	103	-.313	.098	.050	-.718
150	104	-.309	.105	.072	-.787
150	105	-.273	.080	-.009	-.561
150	106	-.310	.090	.025	-.635
150	107	-.277	.087	.044	-.615
150	108	-.257	.085	.054	-.548
150	109	-.272	.087	.037	-.616
150	110	-.291	.090	.047	-.666
150	111	-.436	.147	.041	-1.158
150	112	-.355	.132	.091	-1.017
150	113	-.344	.119	.074	-.951
150	114	-.333	.107	.081	-.772
150	115	-.627	.184	-.108	-1.464
150	116	-.427	.137	-.016	-1.039
150	117	-.306	.103	.013	-.654
150	118	-.288	.096	.036	-.632
150	119	-.640	.182	.125	-1.389
150	120	-.302	.123	.124	-.873
150	121	-.227	.099	.093	-.521
150	122	-.292	.100	.022	-.680
150	123	-.423	.134	-.055	-.984
150	124	-.179	.105	.138	-.668
150	125	-.169	.093	.175	-.501
150	126	-.305	.098	-.003	-.691
150	127	-.226	.099	.123	-.728
150	128	-.241	.084	.018	-.529
150	129	-.138	.079	.132	-.405
150	130	-.124	.077	.132	-.403
150	131	-.165	.079	.094	-.435
150	132	-.210	.085	.090	-.466
150	201	-.317	.112	.134	-.793
150	202	-.327	.136	.151	-1.208
150	203	-.254	.094	.074	-.638
150	204	-.237	.085	.106	-.520
150	205	-.248	.092	.059	-.571
150	206	-.281	.091	-.003	-.617
150	207	-.245	.085	.037	-.582
150	208	-.281	.086	-.015	-.616
150	209	-.270	.078	.006	-.581
150	210	-.248	.076	-.013	-.494
150	211	-.255	.076	.019	-.514
150	212	-.254	.076	.028	-.495
150	213	-.328	.104	.003	-.815
150	214	-.296	.090	-.025	-.714
150	215	-.302	.085	-.022	-.697
150	216	-.295	.083	-.031	-.688
150	217	-.323	.087	-.025	-.674
150	218	-.340	.111	.006	-.775
150	219	-.370	.116	-.056	-.941
150	220	-.334	.106	-.049	-.706
150	221	-.289	.102	.078	-.716
150	222	-.322	.108	.157	-.790
150	223	-.420	.133	-.044	-.935
150	224	-.385	.128	.009	-.919
150	226	-.307	.105	.046	-.809
150	227	-.320	.116	.078	-.910
150	228	-.408	.124	-.021	-.987
150	229	-.321	.119	.174	-.941
150	230	-.269	.115	.105	-.800
150	231	-.261	.109	.100	-.635
150	232	-.206	.106	.161	-.700
150	233	-.404	.119	-.059	-.785
150	234	-.168	.092	.145	-.635
150	235	-.323	.127	.006	-.920
150	236	-.222	.085	.062	-.498
150	237	-.245	.088	.056	-.557
150	238	-.175	.090	.117	-.475
150	239	-.110	.085	.147	-.443
150	301	-.239	.089	.054	-.614
150	302	-.250	.089	.034	-.592
150	303	-.254	.088	.038	-.725
150	304	-.265	.097	.066	-.637
150	305	-.230	.081	.047	-.516
150	306	-.255	.082	.050	-.508
150	307	-.256	.078	.047	-.588
150	308	-.278	.082	.000	-.571
150	309	-.260	.083	.025	-.538
150	310	-.276	.086	.015	-.582
150	311	-.286	.082	-.025	-.619
150	312	-.286	.089	.006	-.805
150	313	-.284	.093	-.006	-.954
150	314	-.290	.096	.009	-.892
150	315	-.325	.100	.066	-.666
150	316	-.274	.094	.074	-.648
150	317	-.235	.095	.069	-.617
150	318	-.251	.106	.068	-.711
150	319	-.257	.097	.093	-.734
150	320	-.200	.090	.093	-.548
150	321	-.198	.089	.098	-.572
150	322	-.227	.093	.056	-.704
150	323	-.152	.083	.129	-.485
150	324	-.153	.078	.098	-.468
150	325	-.186	.077	.056	-.444
150	326	-.151	.076	.071	-.425
150	327	-.126	.086	.153	-.425
150	328	-.126	.087	.169	-.403
150	329	-.107	.079	.132	-.501
150	330	-.138	.079	.122	-.460
150	331	-.111	.082	.151	-.481
150	332	-.114	.083	.159	-.428
150	401	-.283	.098	.010	-.731
150	402	-.282	.102	.047	-.755

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	403	-.269	.093	.028	-.626
150	404	-.281	.088	.015	-.638
150	405	-.268	.090	.034	-.632
150	406	-.279	.085	.028	-.656
150	407	-.271	.090	.013	-.862
150	408	-.273	.087	.062	-.703
150	409	-.272	.091	.069	-.688
150	410	-.282	.095	.034	-.715
150	411	-.291	.105	-.003	-.922
150	412	-.287	.099	.000	-.678
150	413	-.283	.102	.028	-.722
150	414	-.284	.122	.222	-.797
150	415	-.323	.136	.047	-1.042
150	416	-.287	.125	.133	-.851
150	417	-.260	.133	.159	-.971
150	418	-.284	.135	.114	-1.012
150	419	-.210	.109	.096	-.805
150	420	-.172	.108	.144	-.671
150	421	-.183	.107	.154	-.695
150	422	-.236	.114	.094	-.791
150	423	-.142	.094	.096	-.788
150	424	-.149	.090	.120	-.667
150	425	-.189	.092	.078	-.610
150	426	-.164	.090	.114	-.540
150	427	-.188	.091	.106	-.619
150	428	-.173	.095	.133	-.657
150	429	-.123	.081	.123	-.449
150	430	-.146	.088	.116	-.504
150	431	-.146	.084	.099	-.444
150	432	-.119	.078	.132	-.455
150	501	-.212	.083	.076	-.593
150	502	-.221	.094	.053	-.749
150	503	-.363	.155	.032	-1.199
150	504	-.960	.211	-.273	-1.844
150	505	-.195	.084	.097	-.658
150	506	-.868	.176	-.239	-1.478
150	507	-.235	.107	.233	-.836
150	508	-.331	.197	.076	-1.103
150	509	-.586	.253	.123	-1.384
150	510	-.776	.171	-.174	-1.440
150	511	-.276	.119	.035	-.830
150	512	-.404	.195	.067	-1.194
150	513	-.619	.209	.026	-1.348
150	514	-.734	.163	-.268	-1.646
150	515	-.707	.219	-.067	-1.444
150	516	-.439	.186	.135	-1.239
150	517	-.314	.124	.174	-.844
150	518	.195	.096	.519	-.097
150	519	-.390	.308	.634	-1.420
150	520	-.364	.173	.106	-1.104
150	521	-.188	.098	.171	-.507
150	522	.181	.095	.488	-.207
150	523	-.278	.254	.403	-1.159
150	524	-.614	.173	-.126	-1.452
150	525	-.176	.098	.127	-.531
150	526	-.196	.115	.138	-.682
150	527	.032	.089	.342	-.271
150	528	.227	.118	.695	-.154
150	529	-.137	.092	.200	-.474
150	530	-.119	.097	.237	-.454
150	531	-.180	.088	.126	-.499
150	532	-.149	.089	.168	-.483
150	601	-.112	.125	.295	-.620
150	602	.091	.128	.553	-.383
150	603	.156	.128	.596	-.332
150	604	.219	.129	.809	-.215
150	605	.363	.136	.789	-.080
150	606	-.134	.125	.371	-.535
150	607	.643	.149	1.137	.173
150	608	-.156	.111	.236	-.484
150	609	.337	.122	.744	-.062
150	610	.495	.135	.984	.009
150	611	.608	.142	1.172	.091
150	612	.648	.151	1.325	.165
150	613	-.206	.110	.207	-.591
150	614	.252	.107	.614	-.091
150	615	.436	.118	.867	.076
150	616	.542	.134	1.012	.145
150	617	.574	.151	1.146	.130
150	618	.343	.113	.692	-.020
150	619	-.784	.173	-.129	-1.635
150	620	-.243	.099	.181	-.583
150	621	.280	.162	.791	-.303
150	622	.151	.122	.561	-.261
150	623	-.553	.215	.023	-1.375
150	624	-.696	.172	-.251	-1.568
150	626	-.223	.162	.876	-.418
150	627	-.175	.111	.190	-.740
150	628	-.347	.177	.071	-.966
150	629	.310	.122	.787	-.074
150	630	.288	.146	.769	-.127
150	631	.155	.097	.528	-.148
150	632	.253	.106	.670	-.059
150	633	-.197	.092	.129	-.496
150	634	-.083	.095	.264	-.451
150	635	.227	.098	.665	-.090
150	636	.234	.104	.742	-.090
150	637	.049	.089	.377	-.245
150	638	.199	.093	.580	-.109
150	639	.100	.109	.636	-.255
150	701	.319	.136	.796	-.103
150	702	.259	.122	.673	-.126
150	703	.202	.114	.587	-.198
150	704	.065	.123	.428	-.334
150	705	.538	.169	1.033	-.006
150	706	.071	.133	.502	-.344
150	707	.522	.165	1.015	-.271
150	708	.478	.136	.957	-.050
150	709	.319	.132	.781	-.173
150	710	.017	.129	.458	-.505
150	711	.433	.162	.968	-.200
150	712	.304	.128	.824	-.157
150	713	.123	.106	.492	-.304
150	714	-.135	.092	.165	-.499
150	715	-.256	.079	.052	-.521
150	716	.469	.156	.976	-.058
150	717	-.703	.173	-.068	-1.423
150	718	-.724	.242	.307	-1.571
150	719	.410	.128	.908	-.003
150	720	-.220	.107	.200	-.610
150	721	-.608	.170	-.033	-1.414
150	722	.153	.121	.563	-.258
150	723	-.006	.091	.329	-.313
150	724	-.220	.098	.160	-.555
150	725	.177	.138	.676	-.277
150	726	.108	.106	.474	-.199
150	727	-.292	.115	.048	-.739
150	728	-.176	.105	.184	-.635
150	729	-.033	.105	.361	-.371
150	730	.241	.116	.731	-.080
150	731	.164	.125	.664	-.267
150	732	-.146	.096	.161	-.478
150	801	-.700	.207	.221	-1.587
150	802	-.233	.127	.154	-.913
150	803	-.194	.088	.149	-.538
150	804	-.162	.080	.173	-.402
150	805	-.712	.186	-.044	-1.378
150	806	-.120	.084	.139	-.452
150	807	-.735	.188	-.149	-1.647
150	808	-.507	.278	.226	-1.266
150	809	-.236	.206	.245	-.959
150	810	-.151	.108	.142	-.827
150	811	-.568	.146	-.085	-1.583
150	812	-.557	.149	-.032	-1.152
150	813	-.473	.189	.151	-1.089
150	814	-.422	.194	.123	-1.107
150	815	.012	.100	.464	-.283
150	816	-.261	.100	.142	-.654
150	817	-.237	.116	.184	-.755
150	818	-.347	.167	.090	-1.016

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	819	.009	.097	.371	-.306
150	820	-.270	.155	.229	-.978
150	821	-.191	.090	.160	-.595
150	822	-.529	.236	.515	-1.494
150	823	-.241	.198	.449	-.987
150	824	-.241	.137	.227	-.852
150	825	-.444	.149	-.003	-1.130
150	826	-.394	.186	.235	-1.166
150	827	.196	.116	.628	-.193
150	828	-.230	.104	.094	-.728
150	829	-.266	.109	.144	-.718
150	830	-.249	.101	.087	-.637
150	831	-.277	.097	.003	-.657
150	832	.405	.158	1.049	-.119
150	901	-.169	.100	.219	-.710
150	902	.156	.108	.633	-.212
150	903	.181	.085	.469	-.070
150	904	.212	.090	.587	-.044
150	905	-.061	.072	.147	-.328
150	906	-.188	.094	.092	-.522
150	907	-.177	.107	.182	-.694
150	908	-.001	.073	.214	-.300
150	909	.209	.098	.620	-.178
150	910	-.072	.096	.228	-.514
150	911	-.128	.078	.157	-.423
150	912	-.055	.078	.175	-.350
165	1	-.494	.150	.000	-1.171
165	2	-.483	.140	.055	-1.111
165	3	-.445	.138	.010	-.957
165	4	-.408	.122	.004	-.923
165	5	-.407	.123	.024	-1.032
165	6	-.394	.132	.003	-1.094
165	7	-.425	.169	.135	-1.146
165	8	-.495	.167	.102	-1.174
165	9	-.357	.139	.071	-.933
165	10	-.346	.122	.021	-.776
165	11	-.374	.122	.034	-.825
165	12	-.323	.138	.177	-.987
165	13	-.446	.152	.190	-1.120
165	14	-.501	.168	.130	-1.299
165	15	-.581	.186	.088	-1.285
165	16	-.430	.158	.109	-1.086
165	17	-.388	.112	-.020	-.791
165	18	-.372	.122	-.027	-1.100
165	21	-.386	.128	.025	-.983
165	22	-.472	.132	.091	-.987
165	23	-.407	.128	-.013	-1.001
165	24	-.703	.258	.003	-1.711
165	25	-.617	.171	.006	-1.355
165	26	-.657	.166	-.052	-1.547

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
165	27	-.531	.176	.041	-1.205
165	28	-.430	.160	.041	-1.202
165	29	-.690	.232	.054	-1.811
165	30	-.771	.221	-.026	-1.693
165	31	-.725	.202	-.022	-1.446
165	32	-.738	.198	-.053	-1.458
165	33	-.724	.213	.082	-1.566
165	34	-.473	.184	.033	-1.283
165	35	-.360	.128	.056	-.888
165	36	-.489	.177	.003	-1.076
165	37	-.677	.208	.057	-1.301
165	38	-.737	.211	.319	-1.511
165	101	-.460	.161	.054	-1.224
165	102	-.451	.172	.014	-1.252
165	103	-.471	.184	.014	-1.456
165	104	-.390	.135	.034	-.933
165	105	-.434	.152	-.024	-1.305
165	106	-.437	.145	-.017	-1.014
165	107	-.476	.168	-.020	-1.300
165	108	-.431	.151	.014	-1.121
165	109	-.446	.140	.020	-.936
165	110	-.478	.157	-.003	-1.150
165	111	-.671	.224	-.041	-1.789
165	112	-.560	.189	-.007	-1.422
165	113	-.520	.166	-.034	-1.254
165	114	-.463	.137	-.020	-.963
165	115	-.721	.201	-.161	-1.478
165	116	-.499	.154	-.049	-1.124
165	117	-.376	.115	-.019	-.842
165	118	-.329	.101	.006	-.691
165	119	-.701	.189	-.102	-1.517
165	120	-.376	.134	.081	-1.055
165	121	-.286	.105	.069	-.687
165	122	-.346	.099	-.013	-.641
165	123	-.486	.137	-.081	-1.094
165	124	-.252	.126	.094	-.747
165	125	-.234	.108	.122	-.657
165	126	-.372	.105	-.039	-.737
165	127	-.287	.104	.037	-.731
165	128	-.281	.089	.068	-.580
165	129	-.216	.093	.169	-.591
165	130	-.196	.087	.158	-.528
165	131	-.234	.089	.141	-.531
165	132	-.252	.091	.094	-.555
165	201	-.376	.115	.017	-.998
165	202	-.338	.102	-.038	-.793
165	203	-.344	.099	-.027	-.794
165	204	-.328	.096	-.041	-.658
165	205	-.358	.110	.041	-.835
165	206	-.384	.110	-.051	-.824

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
165	207	-.351	.094	-.024	-.659
165	208	-.432	.117	-.010	-.875
165	209	-.399	.095	-.085	-.791
165	210	-.380	.090	-.109	-.731
165	211	-.372	.086	-.115	-.710
165	212	-.379	.092	-.027	-.719
165	213	-.448	.132	-.003	-1.025
165	214	-.410	.116	-.065	-.933
165	215	-.416	.108	-.064	-.835
165	216	-.407	.103	-.071	-.787
165	217	-.412	.112	-.044	-.852
165	218	-.382	.119	-.029	-.869
165	219	-.415	.120	-.036	-.980
165	220	-.384	.113	-.006	-.810
165	221	-.332	.104	.019	-.803
165	222	-.360	.112	-.006	-.808
165	223	-.480	.129	-.079	-.944
165	224	-.438	.125	-.032	-.855
165	226	-.338	.115	.042	-.798
165	227	-.353	.121	-.007	-.780
165	228	-.477	.139	-.045	-1.026
165	229	-.377	.125	.034	-.972
165	230	-.314	.117	.064	-.741
165	231	-.312	.114	.036	-.731
165	232	-.257	.108	.052	-.736
165	233	-.430	.116	-.108	-.875
165	234	-.245	.097	.065	-.704
165	235	-.367	.128	-.016	-1.028
165	236	-.280	.088	.032	-.589
165	237	-.310	.090	.026	-.606
165	238	-.245	.096	.155	-.584
165	239	-.181	.094	.100	-.587
165	301	-.342	.116	.034	-.895
165	302	-.361	.114	.054	-.893
165	303	-.365	.115	.071	-1.024
165	304	-.398	.126	.017	-.977
165	305	-.354	.100	-.062	-.803
165	306	-.382	.107	-.014	-.909
165	307	-.396	.105	-.105	-1.272
165	308	-.375	.106	-.017	-.808
165	309	-.354	.105	-.017	-.701
165	310	-.373	.108	-.027	-.805
165	311	-.382	.117	.021	-.912
165	312	-.399	.124	.017	-1.117
165	313	-.387	.130	-.055	-1.234
165	314	-.415	.136	-.047	-1.177
165	315	-.354	.106	.007	-1.212
165	316	-.302	.104	.013	-1.091
165	317	-.272	.108	.062	-.944
165	318	-.302	.121	.029	-.924

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
165	319	-.285	.099	.032	-.604
165	320	-.229	.095	.094	-.569
165	321	-.229	.094	.109	-.576
165	322	-.272	.102	.072	-.672
165	323	-.210	.093	.144	-.531
165	324	-.213	.087	.058	-.509
165	325	-.252	.087	.007	-.547
165	326	-.220	.090	.052	-.600
165	327	-.181	.086	.084	-.466
165	328	-.181	.081	.093	-.457
165	329	-.170	.080	.106	-.454
165	330	-.206	.080	.079	-.495
165	331	-.180	.085	.168	-.439
165	332	-.167	.084	.134	-.450
165	401	-.409	.134	-.010	-1.248
165	402	-.427	.143	.031	-1.022
165	403	-.418	.134	.000	-.933
165	404	-.428	.125	-.054	-.994
165	405	-.396	.124	-.013	-.912
165	406	-.408	.122	-.098	-1.076
165	407	-.389	.119	.007	-.998
165	408	-.394	.118	-.027	-1.106
165	409	-.392	.118	-.024	-.991
165	410	-.384	.109	-.071	-.947
165	411	-.414	.138	-.048	-1.196
165	412	-.412	.127	-.047	-1.004
165	413	-.403	.122	-.013	-.946
165	414	-.344	.121	.028	-.869
165	415	-.381	.147	.020	-1.219
165	416	-.338	.127	.016	-1.046
165	417	-.298	.122	.134	-1.034
165	418	-.318	.122	.087	-.831
165	419	-.267	.120	.036	-.984
165	420	-.227	.099	.059	-.628
165	421	-.238	.097	.045	-.689
165	422	-.295	.102	-.013	-.760
165	423	-.191	.093	.103	-.762
165	424	-.200	.091	.116	-.650
165	425	-.245	.092	.098	-.649
165	426	-.216	.089	.081	-.626
165	427	-.247	.084	.013	-.577
165	428	-.233	.089	.078	-.539
165	429	-.178	.082	.100	-.451
165	430	-.205	.089	.092	-.537
165	431	-.204	.085	.107	-.474
165	432	-.166	.083	.106	-.431
165	501	-.248	.106	.138	-.668
165	502	-.193	.119	.231	-.612
165	503	-.219	.153	.312	-1.011
165	504	-.579	.275	.166	-1.768
165	505	-.221	.102	.110	-.722
165	506	-.476	.288	.265	-1.515
165	507	-.235	.102	.069	-.854
165	508	-.164	.141	.195	-1.039
165	509	-.177	.236	.289	-1.224
165	510	-.523	.263	.231	-1.581
165	511	-.276	.112	.006	-.901
165	512	-.248	.177	.173	-1.267
165	513	-.328	.279	.242	-1.333
165	514	-.614	.230	.085	-1.420
165	515	-.559	.277	.070	-1.590
165	516	-.552	.197	.051	-1.317
165	517	-.333	.123	.024	-.985
165	518	.144	.113	.599	-.259
165	519	-.501	.333	.445	-1.823
165	520	-.459	.186	.095	-1.316
165	521	-.183	.110	.205	-.559
165	522	.120	.097	.466	-.210
165	523	-.431	.299	.574	-1.441
165	524	-.544	.167	.074	-1.287
165	525	-.175	.108	.273	-.595
165	526	-.214	.114	.098	-.856
165	527	.000	.093	.333	-.313
165	528	.239	.125	.749	-.189
165	529	-.214	.098	.138	-.542
165	530	-.210	.102	.172	-.536
165	531	-.253	.093	.027	-.620
165	532	-.225	.096	.074	-.516
165	601	-.027	.199	.646	-.589
165	602	.044	.199	.684	-.554
165	603	.075	.193	.753	-.455
165	604	.107	.201	1.020	-.476
165	605	.126	.214	1.017	-.608
165	606	.021	.226	.690	-.791
165	607	.298	.204	.976	-.304
165	608	-.029	.201	.893	-.593
165	609	.277	.177	1.074	-.214
165	610	.342	.176	1.078	-.156
165	611	.393	.171	1.045	-.072
165	612	.347	.183	.919	-.240
165	613	-.123	.174	.454	-.589
165	614	.215	.145	.736	-.153
165	615	.349	.138	.872	-.056
165	616	.425	.147	1.051	.029
165	617	.428	.191	1.169	-.158
165	618	.266	.117	.693	-.126
165	619	-.738	.214	.179	-1.486
165	620	-.239	.144	.395	-.735
165	621	.237	.207	.980	-.431
165	622	.095	.150	.627	-.315
165	623	-.460	.235	.091	-1.462
165	624	-.648	.178	-.047	-1.312
165	626	.208	.188	.995	-.371
165	627	-.303	.124	.179	-.755
165	628	-.328	.177	.172	-1.032
165	629	.297	.119	.741	-.104
165	630	.296	.150	.900	-.165
165	631	.122	.100	.492	-.168
165	632	.227	.104	.614	-.098
165	633	-.261	.101	.034	-.707
165	634	-.132	.106	.199	-.563
165	635	.216	.096	.542	-.088
165	636	.228	.107	.641	-.123
165	637	.003	.086	.293	-.266
165	638	.181	.090	.469	-.111
165	639	.072	.106	.579	-.280
165	701	-.065	.226	.729	-.847
165	702	-.035	.167	.684	-.753
165	703	-.087	.158	.628	-.562
165	704	-.217	.166	.353	-.847
165	705	.082	.263	.892	-1.029
165	706	-.228	.161	.358	-.850
165	707	.149	.259	.875	-.786
165	708	.134	.172	.835	-.400
165	709	-.007	.163	.586	-.521
165	710	-.234	.155	.323	-.762
165	711	.282	.262	1.159	-.745
165	712	.194	.177	.942	-.315
165	713	.007	.145	.563	-.417
165	714	-.269	.122	.075	-.700
165	715	-.300	.087	-.013	-.606
165	716	.394	.187	1.087	-.074
165	717	-.839	.189	-.158	-1.731
165	718	-.857	.273	.168	-1.828
165	719	.353	.139	.844	-.057
165	720	-.306	.111	.067	-.866
165	721	-.732	.184	-.158	-1.849
165	722	.122	.133	.728	-.270
165	723	-.044	.102	.259	-.394
165	724	-.308	.106	.011	-.756
165	725	.201	.156	.778	-.357
165	726	.104	.121	.489	-.276
165	727	-.425	.118	-.024	-.825
165	728	-.294	.120	.091	-.707
165	729	-.112	.095	.315	-.424
165	730	.263	.122	.704	-.148
165	731	.171	.129	.709	-.314
165	732	-.237	.096	.111	-.559
165	801	-.768	.255	-.038	-1.818
165	802	-.563	.216	.016	-1.607

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
165	803	-.458	.179	.094	-1.296
165	804	-.333	.134	.088	-.929
165	805	-.758	.260	-.110	-1.701
165	806	-.350	.159	.085	-.992
165	807	-.832	.312	-.117	-1.957
165	808	-.618	.260	-.009	-1.566
165	809	-.466	.211	.007	-1.341
165	810	-.352	.187	.183	-1.383
165	811	-.741	.230	-.062	-1.853
165	812	-.674	.231	.119	-1.628
165	813	-.516	.227	.224	-1.452
165	814	-.344	.195	.125	-1.411
165	815	-.059	.119	.367	-.478
165	816	-.363	.111	.105	-.826
165	817	-.258	.110	.108	-.758
165	818	-.319	.161	.074	-1.135
165	819	-.046	.105	.398	-.374
165	820	-.371	.187	.310	-1.145
165	821	-.244	.094	.035	-.581
165	822	-.695	.250	.448	-2.139
165	823	-.386	.257	.411	-1.462
165	824	-.337	.173	.410	-1.145
165	825	-.575	.159	.017	-1.482
165	826	-.565	.208	.381	-1.400
165	827	-.205	.119	.650	-.236
165	828	-.347	.112	-.020	-.708
165	829	-.418	.115	-.063	-.862
165	830	-.384	.107	-.061	-.775
165	831	-.402	.105	-.084	-.772
165	832	.378	.180	1.186	-.104
165	901	-.292	.123	.108	-.821
165	902	.165	.126	.716	-.259
165	903	.200	.103	.595	-.091
165	904	.227	.093	.705	-.075
165	905	-.128	.080	.103	-.559
165	906	-.296	.102	.003	-.727
165	907	-.258	.110	.082	-.709
165	908	-.064	.080	.189	-.378
165	909	.211	.106	.627	-.131
165	910	-.112	.103	.208	-.559
165	911	-.182	.088	.102	-.504
165	912	-.122	.086	.166	-.428
180	1	-.559	.156	.031	-1.188
180	2	-.550	.148	.035	-1.101
180	3	-.496	.144	.075	-1.272
180	4	-.449	.131	-.048	-.933
180	5	-.476	.129	-.045	-1.102
180	6	-.446	.146	.045	-1.291
180	7	-.517	.179	.085	-1.220
180	8	-.585	.169	-.017	-1.167
180	9	-.427	.144	.076	-.985
180	10	-.398	.126	.100	-.949
180	11	-.438	.129	-.010	-.995
180	12	-.391	.157	.155	-.998
180	13	-.511	.167	-.021	-1.137
180	14	-.555	.159	-.024	-1.239
180	15	-.620	.158	.038	-1.238
180	16	-.500	.154	-.014	-1.022
180	17	-.429	.114	-.082	-.852
180	18	-.419	.129	-.048	-.977
180	21	-.505	.157	.007	-1.168
180	22	-.625	.160	-.044	-1.403
180	23	-.562	.143	-.036	-1.224
180	24	-.961	.284	-.073	-2.218
180	25	-.679	.170	-.146	-1.645
180	26	-.688	.157	-.127	-1.204
180	27	-.607	.174	-.059	-1.310
180	28	-.574	.181	-.046	-1.353
180	29	-.749	.182	-.162	-1.579
180	30	-.822	.169	-.236	-1.468
180	31	-.765	.155	-.221	-1.296
180	32	-.723	.150	-.252	-1.393
180	33	-.734	.172	-.099	-1.569
180	34	-.554	.166	-.017	-1.392
180	35	-.451	.159	.135	-1.039
180	36	-.633	.185	-.040	-1.525
180	37	-.751	.181	-.126	-1.473
180	38	-.795	.167	-.270	-1.416
180	101	-.504	.160	-.003	-1.364
180	102	-.505	.165	-.027	-1.553
180	103	-.501	.171	-.045	-1.398
180	104	-.452	.149	-.021	-1.239
180	105	-.480	.144	.038	-1.128
180	106	-.503	.147	-.110	-1.442
180	107	-.495	.138	-.093	-1.195
180	108	-.459	.122	-.093	-1.136
180	109	-.488	.119	-.113	-.933
180	110	-.529	.144	-.082	-1.115
180	111	-.649	.209	.017	-1.624
180	112	-.574	.199	-.021	-1.695
180	113	-.550	.176	-.085	-1.449
180	114	-.522	.169	-.079	-1.446
180	115	-.710	.205	-.163	-1.741
180	116	-.630	.192	-.066	-1.832
180	117	-.509	.159	-.034	-1.186
180	118	-.416	.140	.026	-1.043
180	119	-.756	.195	-.177	-1.662
180	120	-.516	.164	-.041	-1.110
180	121	-.375	.140	-.017	-1.341
180	122	-.381	.117	-.065	-.918
180	123	-.532	.156	-.072	-1.138
180	124	-.356	.143	.076	-1.000
180	125	-.323	.123	.085	-.857
180	126	-.400	.109	-.042	-.833
180	127	-.330	.113	.063	-.880
180	128	-.298	.098	.061	-.622
180	129	-.289	.112	.083	-.771
180	130	-.255	.100	.092	-.724
180	131	-.285	.101	.010	-.708
180	132	-.281	.109	.185	-.697
180	201	-.425	.126	.021	-.879
180	202	-.375	.114	-.007	-.946
180	203	-.371	.116	.003	-.889
180	204	-.351	.117	.007	-.936
180	205	-.359	.119	.065	-.845
180	206	-.403	.120	.017	-.804
180	207	-.354	.102	.072	-.872
180	208	-.457	.113	.007	-.888
180	209	-.424	.102	-.076	-.766
180	210	-.383	.096	-.062	-.701
180	211	-.387	.096	-.041	-.697
180	212	-.400	.109	-.058	-.943
180	213	-.487	.149	-.034	-1.133
180	214	-.438	.123	-.066	-1.088
180	215	-.445	.114	-.082	-.896
180	216	-.424	.109	-.065	-.826
180	217	-.438	.128	-.076	-1.222
180	218	-.441	.147	.007	-1.292
180	219	-.482	.144	-.038	-1.239
180	220	-.445	.131	-.072	-1.090
180	221	-.391	.121	-.046	-1.135
180	222	-.375	.125	-.014	-.843
180	223	-.486	.140	-.083	-1.069
180	224	-.427	.126	-.037	-.994
180	226	-.336	.115	.007	-.891
180	227	-.358	.121	.042	-.840
180	228	-.435	.122	-.078	-.994
180	229	-.331	.113	.017	-.794
180	230	-.308	.106	.041	-.751
180	231	-.329	.104	.024	-.777
180	232	-.277	.100	.021	-.656
180	233	-.452	.129	-.090	-.958
180	234	-.236	.091	.034	-.567
180	235	-.389	.142	.026	-1.016
180	236	-.293	.097	-.017	-.643
180	237	-.327	.097	-.059	-.694
180	238	-.253	.096	.034	-.635
180	239	-.171	.097	.215	-.553
180	301	-.371	.128	.090	-1.025
180	302	-.389	.126	.085	-.981

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	303	-.396	.127	.035	-1.036
180	304	-.420	.144	.082	-1.181
180	305	-.373	.121	-.017	-.918
180	306	-.402	.129	-.021	-1.073
180	307	-.421	.130	-.007	-1.108
180	308	-.413	.128	.007	-.982
180	309	-.390	.133	.031	-.963
180	310	-.410	.140	.055	-1.193
180	311	-.412	.156	.035	-1.632
180	312	-.413	.141	.034	-1.109
180	313	-.399	.144	.041	-1.322
180	314	-.429	.152	.000	-1.415
180	315	-.375	.125	.035	-1.152
180	316	-.332	.125	.079	-.875
180	317	-.294	.137	.109	-1.033
180	318	-.326	.152	.085	-1.102
180	319	-.292	.107	.058	-1.042
180	320	-.249	.108	.136	-.672
180	321	-.259	.115	.197	-.898
180	322	-.318	.129	.076	-.965
180	323	-.223	.097	.093	-.606
180	324	-.229	.097	.088	-.779
180	325	-.277	.101	.049	-.982
180	326	-.256	.104	.031	-.885
180	327	-.204	.100	.129	-.655
180	328	-.203	.104	.180	-.619
180	329	-.180	.097	.146	-.646
180	330	-.224	.100	.121	-.597
180	331	-.193	.100	.127	-.526
180	332	-.188	.091	.099	-.520
180	401	-.446	.153	.028	-1.050
180	402	-.479	.164	.185	-1.301
180	403	-.477	.161	.024	-1.502
180	404	-.492	.165	-.041	-1.689
180	405	-.432	.148	.014	-1.257
180	406	-.453	.147	-.024	-1.305
180	407	-.412	.146	.138	-1.129
180	408	-.426	.145	.017	-1.367
180	409	-.429	.145	.048	-1.212
180	410	-.420	.153	.058	-1.349
180	411	-.410	.153	.028	-1.184
180	412	-.420	.155	.003	-1.340
180	413	-.424	.167	.048	-1.615
180	414	-.408	.189	.017	-1.430
180	415	-.413	.172	.111	-1.333
180	416	-.386	.164	.092	-1.251
180	417	-.359	.155	.070	-1.231
180	418	-.374	.154	-.007	-1.248
180	419	-.319	.142	.106	-1.069
180	420	-.260	.122	.126	-.887

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	421	-.279	.129	.078	-1.047
180	422	-.323	.129	.073	-.969
180	423	-.259	.114	.103	-.731
180	424	-.268	.112	.048	-.782
180	425	-.317	.114	-.003	-.979
180	426	-.277	.107	.045	-.823
180	427	-.270	.103	.083	-.646
180	428	-.314	.123	.113	-1.018
180	429	-.188	.089	.129	-.507
180	430	-.234	.102	.104	-.625
180	431	-.232	.093	.062	-.540
180	432	-.204	.105	.136	-.602
180	501	-.210	.126	.231	-.732
180	502	-.089	.133	.352	-.607
180	503	-.071	.144	.437	-.612
180	504	-.230	.245	.647	-1.310
180	505	-.176	.136	.356	-.762
180	506	-.024	.254	.892	-1.260
180	507	-.221	.144	.228	-.824
180	508	.001	.146	.520	-.582
180	509	.122	.155	.680	-.614
180	510	-.072	.268	.859	-.915
180	511	-.262	.134	.179	-.768
180	512	-.061	.131	.469	-.527
180	513	.041	.147	.600	-.841
180	514	-.210	.269	.707	-1.111
180	515	-.096	.149	.344	-.926
180	516	-.712	.231	.014	-1.769
180	517	-.265	.114	.144	-.769
180	518	.295	.177	.854	-.205
180	519	-.838	.334	.406	-2.110
180	520	-.713	.257	.061	-1.823
180	521	.019	.147	.470	-.449
180	522	.212	.140	.758	-.187
180	523	-.694	.343	.313	-2.043
180	524	-.350	.196	.262	-1.087
180	525	-.008	.136	.478	-.523
180	526	-.133	.102	.201	-.600
180	527	.084	.115	.527	-.291
180	528	.200	.163	.765	-.302
180	529	-.149	.116	.266	-.631
180	530	-.070	.141	.493	-.709
180	531	-.282	.106	.036	-.687
180	532	-.184	.111	.191	-.680
180	601	.152	.188	.768	-.569
180	602	.118	.181	.712	-.599
180	603	.111	.171	.614	-.604
180	604	.107	.172	.620	-.802
180	605	.036	.184	.662	-.814
180	606	.352	.200	1.095	-.407

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	607	.176	.211	.703	-.703
180	608	.339	.185	.969	-.252
180	609	.518	.199	1.135	-.066
180	610	.516	.206	1.191	-.089
180	611	.468	.198	1.161	-.119
180	612	.166	.196	.823	-.690
180	613	.203	.163	.811	-.394
180	614	.407	.185	.972	-.168
180	615	.456	.193	1.029	-.238
180	616	.434	.203	1.048	-.302
180	617	.217	.222	.910	-.569
180	618	.331	.192	1.001	-.190
180	619	-.317	.269	.482	-1.251
180	620	.079	.168	.608	-.453
180	621	-.224	.330	.897	-1.396
180	622	-.139	.182	.676	-.982
180	623	-.122	.163	.295	-.902
180	624	-.363	.246	.295	-1.251
180	626	-.191	.294	.754	-1.045
180	627	-.416	.157	.180	-1.215
180	628	-.110	.132	.266	-.809
180	629	.304	.145	.951	-.111
180	630	.172	.171	.739	-.340
180	631	.226	.131	.723	-.169
180	632	.287	.135	.874	-.126
180	633	-.274	.107	.191	-.737
180	634	-.039	.123	.443	-.485
180	635	.248	.119	.667	-.118
180	636	.245	.128	.721	-.119
180	637	.087	.113	.543	-.270
180	638	.224	.114	.622	-.147
180	639	-.030	.135	.477	-.714
180	701	-.534	.234	.479	-1.752
180	702	-.209	.141	.412	-1.102
180	703	-.251	.121	.269	-.875
180	704	-.329	.114	.165	-.814
180	705	-.459	.279	.417	-1.741
180	706	-.281	.109	.079	-.825
180	707	-.443	.274	.494	-1.582
180	708	-.138	.214	.447	-1.327
180	709	-.200	.146	.246	-1.659
180	710	-.299	.122	.079	-1.676
180	711	-.278	.331	.925	-1.582
180	712	-.070	.187	.817	-1.003
180	713	-.206	.146	.513	-.804
180	714	-.395	.136	.063	-1.227
180	715	-.362	.096	-.043	-.805
180	716	.176	.224	.982	-.514
180	717	-.966	.223	-.158	-1.830
180	718	-1.002	.273	.011	-2.300

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	719	.345	.163	.831	-.198
180	720	-.491	.139	-.090	-1.019
180	721	-.961	.222	-.299	-1.994
180	722	-.091	.165	.475	-.683
180	723	-.205	.116	.169	-.578
180	724	-.469	.130	.000	-.919
180	725	-.111	.243	.593	-.917
180	726	-.071	.133	.371	-.665
180	727	-.520	.156	-.018	-1.141
180	728	-.408	.171	.168	-1.180
180	729	-.194	.114	.205	-.616
180	730	.171	.157	.777	-.377
180	731	.009	.191	.720	-.752
180	732	-.318	.111	.115	-.782
180	801	-.561	.154	-.113	-1.595
180	802	-.539	.148	-.063	-1.228
180	803	-.549	.158	.024	-1.194
180	804	-.515	.162	.049	-1.217
180	805	-.456	.134	-.083	-1.306
180	806	-.536	.165	.109	-1.182
180	807	-.524	.162	-.168	-1.546
180	808	-.500	.157	-.148	-1.653
180	809	-.499	.150	-.122	-1.333
180	810	-.556	.189	.096	-1.463
180	811	-.719	.192	-.109	-1.553
180	812	-.690	.195	-.069	-1.597
180	813	-.652	.210	.143	-1.678
180	814	-.105	.115	.337	-.585
180	815	-.261	.155	.478	-.838
180	816	-.529	.148	-.011	-1.000
180	817	-.239	.113	.222	-.596
180	818	-.144	.127	.366	-.762
180	819	-.229	.133	.162	-.672
180	820	-.575	.248	.068	-2.336
180	821	-.265	.112	.086	-.635
180	822	-.918	.295	.453	-2.157
180	823	-.575	.249	.416	-1.421
180	824	-.481	.198	.127	-1.299
180	825	-.719	.182	-.277	-1.783
180	826	-.711	.204	.180	-1.532
180	827	.109	.171	.690	-.575
180	828	-.442	.145	.000	-1.018
180	829	-.492	.146	-.019	-.989
180	830	-.467	.135	-.104	-.931
180	831	-.484	.130	-.129	-.942
180	832	.205	.200	.919	-.395
180	901	-.355	.155	.196	-.993
180	902	.120	.137	.778	-.372
180	903	.181	.107	.596	-.257
180	904	.222	.109	.652	-.230
180	905	-.216	.102	.109	-.565
180	906	-.398	.132	.061	-1.007
180	907	-.235	.123	.177	-.814
180	908	-.150	.103	.206	-.676
180	909	.206	.131	.691	-.371
180	910	-.126	.119	.326	-.659
180	911	-.168	.090	.198	-.476
180	912	-.104	.090	.326	-.606
195	1	-.420	.145	.073	-1.042
195	2	-.380	.130	.130	-.905
195	3	-.465	.153	.028	-1.056
195	4	-.349	.126	.035	-.934
195	5	-.345	.119	.101	-.973
195	6	-.405	.138	.070	-1.021
195	7	-.346	.155	.156	-.998
195	8	-.421	.149	.084	-1.014
195	9	-.349	.132	.087	-.928
195	10	-.317	.119	.046	-.866
195	11	-.356	.117	.000	-.814
195	12	-.275	.149	.178	-.819
195	13	-.468	.199	.195	-1.258
195	14	-.617	.192	.077	-1.487
195	15	-.484	.161	.225	-1.049
195	16	-.392	.140	.087	-1.125
195	17	-.322	.112	.094	-1.046
195	18	-.351	.125	.000	-.870
195	21	-.505	.161	.030	-1.077
195	22	-.458	.137	.003	-1.063
195	23	-.443	.135	.084	-.962
195	24	-.947	.349	-.194	-2.104
195	25	-.570	.168	-.147	-1.334
195	26	-.580	.164	-.038	-1.240
195	27	-.653	.192	.023	-1.600
195	28	-.596	.209	.081	-1.420
195	29	-.732	.229	.033	-1.674
195	30	-.723	.241	.249	-2.299
195	31	-.673	.210	.244	-1.443
195	32	-.598	.191	.071	-1.510
195	33	-.561	.205	.143	-1.397
195	34	-.386	.158	.149	-1.160
195	35	-.401	.166	.227	-1.172
195	36	-.638	.235	.057	-1.393
195	37	-.445	.321	1.120	-1.427
195	38	-.707	.220	.114	-1.683
195	101	-.370	.145	.083	-1.115
195	102	-.353	.142	.056	-1.279
195	103	-.348	.136	.038	-1.126
195	104	-.331	.133	.018	-.951
195	105	-.373	.139	.045	-.963
195	106	-.360	.132	.046	-.975
195	107	-.406	.148	.021	-1.324
195	108	-.369	.129	.007	-1.151
195	109	-.380	.119	-.035	-.963
195	110	-.397	.128	-.024	-1.101
195	111	-.515	.190	.045	-1.459
195	112	-.441	.165	.028	-1.228
195	113	-.408	.141	.055	-1.060
195	114	-.389	.141	.108	-.965
195	115	-.536	.208	-.020	-1.751
195	116	-.491	.190	.007	-1.450
195	117	-.395	.155	.051	-1.127
195	118	-.298	.134	.145	-1.069
195	119	-.550	.189	-.020	-1.307
195	120	-.404	.169	.158	-1.278
195	121	-.311	.141	.178	-.872
195	122	-.296	.121	.133	-.769
195	123	-.458	.154	-.040	-1.275
195	124	-.359	.146	.136	-.879
195	125	-.311	.129	.090	-.832
195	126	-.334	.121	.082	-.899
195	127	-.362	.112	.023	-.743
195	128	-.232	.110	.110	-.629
195	129	-.341	.117	.048	-.785
195	130	-.280	.110	.120	-.636
195	131	-.299	.118	.092	-.780
195	132	-.221	.119	.248	-.818
195	201	-.329	.112	.090	-.848
195	202	-.299	.111	.070	-.726
195	203	-.303	.115	.083	-.807
195	204	-.309	.118	.070	-.840
195	205	-.324	.127	.045	-1.001
195	206	-.313	.109	.035	-.961
195	207	-.320	.113	.007	-.856
195	208	-.348	.105	-.038	-.927
195	209	-.325	.094	.028	-.639
195	210	-.309	.100	.049	-.723
195	211	-.334	.113	.035	-.824
195	212	-.352	.127	.014	-.909
195	213	-.354	.119	.014	-.876
195	214	-.311	.108	.137	-.712
195	215	-.313	.103	-.031	-.714
195	216	-.314	.114	.018	-1.076
195	217	-.334	.146	.038	-1.643
195	218	-.299	.119	.110	-.716
195	219	-.331	.109	.037	-.763
195	220	-.295	.099	-.003	-.688
195	221	-.235	.102	.123	-1.001
195	222	-.260	.118	.090	-1.055
195	223	-.351	.121	.106	-.841
195	224	-.294	.108	.111	-.755

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON, TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
195	226	-.236	.093	.063	-.616
195	227	-.280	.103	.037	-1.454
195	228	-.302	.114	.074	-.711
195	229	-.223	.096	.103	-.598
195	230	-.219	.089	.083	-.529
195	231	-.266	.092	.034	-.603
195	232	-.234	.092	.064	-.610
195	233	-.309	.111	.078	-.783
195	234	-.217	.090	.181	-.543
195	235	-.208	.114	.152	-.704
195	236	-.197	.092	.113	-.566
195	237	-.252	.090	.031	-.606
195	238	-.216	.089	.121	-.677
195	239	-.170	.088	.123	-.472
195	301	-.334	.143	.060	-1.203
195	302	-.354	.140	.031	-1.004
195	303	-.370	.139	.007	-1.108
195	304	-.399	.152	.094	-1.411
195	305	-.350	.140	.091	-.944
195	306	-.368	.137	.094	-.949
195	307	-.382	.149	.028	-1.104
195	308	-.384	.141	.076	-1.317
195	309	-.376	.140	.049	-1.080
195	310	-.399	.140	.055	-1.188
195	311	-.362	.148	.059	-1.331
195	312	-.364	.159	.083	-1.126
195	313	-.356	.165	.025	-1.161
195	314	-.383	.174	.042	-1.282
195	315	-.322	.141	.072	-1.301
195	316	-.292	.139	.104	-1.197
195	317	-.255	.140	.174	-1.118
195	318	-.278	.143	.176	-1.045
195	319	-.246	.102	.087	-.885
195	320	-.208	.104	.110	-.711
195	321	-.222	.109	.090	-.812
195	322	-.281	.118	.085	-1.073
195	323	-.197	.089	.103	-.468
195	324	-.199	.090	.103	-.523
195	325	-.259	.092	.037	-.603
195	326	-.233	.092	.057	-.587
195	327	-.174	.093	.149	-.549
195	328	-.173	.095	.113	-.473
195	329	-.177	.089	.103	-.473
195	330	-.231	.091	.082	-.518
195	331	-.203	.091	.097	-.530
195	332	-.180	.093	.120	-.491
195	401	-.334	.130	.046	-.892
195	402	-.333	.158	.233	-1.150
195	403	-.433	.205	.203	-1.266
195	404	-.722	.260	.194	-2.179
195	405	-.316	.128	.028	-1.136
195	406	-.653	.232	.104	-1.848
195	407	-.339	.152	.130	-1.129
195	408	-.368	.192	.076	-1.278
195	409	-.482	.248	.185	-1.408
195	410	-.603	.238	.118	-1.508
195	411	-.339	.154	.077	-1.228
195	412	-.368	.182	.111	-1.195
195	413	-.443	.226	.115	-1.533
195	414	-.511	.246	.107	-1.564
195	415	-.325	.141	.146	-1.045
195	416	-.301	.144	.087	-.949
195	417	-.298	.150	.187	-.989
195	418	-.362	.173	.153	-1.069
195	419	-.266	.122	.071	-1.100
195	420	-.238	.112	.139	-.749
195	421	-.259	.122	.113	-.846
195	422	-.333	.138	.000	-.991
195	423	-.219	.109	.136	-.743
195	424	-.222	.108	.153	-.692
195	425	-.289	.112	.058	-.810
195	426	-.260	.110	.071	-.889
195	427	-.246	.097	.031	-.528
195	428	-.274	.120	.057	-.785
195	429	-.176	.088	.087	-.463
195	430	-.225	.092	.085	-.531
195	431	-.227	.095	.077	-.510
195	432	-.199	.098	.094	-.585
195	501	-.141	.196	.565	-.989
195	502	.004	.219	.695	-.856
195	503	.039	.228	.670	-.890
195	504	.036	.317	.765	-1.167
195	505	-.158	.199	.538	-.999
195	506	.189	.346	1.024	-1.175
195	507	-.189	.195	.647	-.720
195	508	.061	.219	.907	-.641
195	509	.160	.235	.942	-.808
195	510	.086	.351	.947	-1.222
195	511	-.233	.164	.457	-.827
195	512	-.036	.187	.679	-.873
195	513	.032	.231	.768	-.982
195	514	-.108	.346	.816	-1.463
195	515	-.197	.240	.597	-1.240
195	516	-.631	.231	.223	-1.804
195	517	-.284	.145	.325	-1.018
195	518	.192	.132	.868	-.215
195	519	-.641	.273	.314	-1.768
195	520	-.580	.236	.226	-1.729
195	521	-.048	.143	.565	-.503
195	522	.186	.121	.722	-.204
195	523	-.653	.275	.372	-1.810
195	524	-.477	.211	.292	-1.203
195	525	-.084	.121	.268	-.480
195	526	-.154	.109	.208	-.573
195	527	.050	.105	.478	-.281
195	528	.312	.158	.862	-.140
195	529	-.199	.119	.215	-.642
195	530	-.175	.130	.344	-.601
195	531	-.288	.112	.099	-.636
195	532	-.219	.117	.197	-.624
195	601	.142	.292	.917	-.940
195	602	.057	.260	1.053	-.803
195	603	.045	.238	.788	-.798
195	604	.014	.226	.910	-.715
195	605	-.107	.195	.604	-.890
195	606	.242	.283	1.108	-.561
195	607	-.052	.197	.628	-.681
195	608	.223	.232	.987	-.507
195	609	.305	.177	1.097	-.203
195	610	.272	.179	1.018	-.239
195	611	.236	.183	.869	-.244
195	612	.001	.225	.927	-.718
195	613	.123	.185	.870	-.470
195	614	.253	.143	.949	-.142
195	615	.304	.141	.848	-.073
195	616	.307	.156	.967	-.097
195	617	.184	.241	1.104	-.667
195	618	.251	.143	.949	-.170
195	619	-.365	.333	.844	-1.556
195	620	-.033	.177	.752	-.595
195	621	.033	.342	.974	-1.521
195	622	-.037	.208	.692	-.957
195	623	-.199	.221	.511	-1.121
195	624	-.449	.256	.438	-1.397
195	626	.056	.270	.820	-1.081
195	627	-.484	.148	-.015	-1.048
195	628	-.192	.161	.223	-.846
195	629	.323	.138	.784	-.135
195	630	.258	.167	.802	-.386
195	631	.192	.117	.570	-.237
195	632	.278	.123	.719	-.153
195	633	-.295	.120	.131	-.836
195	634	-.110	.118	.307	-.536
195	635	.279	.112	.729	-.098
195	636	.304	.125	.779	-.151
195	637	.038	.103	.354	-.299
195	638	.236	.105	.624	-.058
195	639	.082	.127	.543	-.310
195	701	-.659	.301	.128	-1.922
195	702	-.343	.187	.187	-1.360

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
195	703	-.320	.148	.151	-1.037
195	704	-.332	.140	.150	-.974
195	705	-.601	.346	.519	-1.987
195	706	-.312	.138	.117	-1.139
195	707	-.448	.363	.903	-1.587
195	708	-.257	.291	.420	-1.794
195	709	-.274	.194	.287	-1.330
195	710	-.318	.145	.070	-1.036
195	711	-.133	.395	.873	-1.564
195	712	-.046	.249	.924	-1.234
195	713	-.174	.189	.731	-.966
195	714	-.340	.147	.134	-.942
195	715	-.310	.099	.033	-.727
195	716	.267	.233	.945	-.609
195	717	-.762	.239	.069	-1.871
195	718	-.798	.279	.401	-2.314
195	719	.327	.159	.909	-.270
195	720	-.409	.145	.026	-.861
195	721	-.809	.233	-.136	-1.679
195	722	.017	.167	.625	-.617
195	723	-.151	.126	.376	-.562
195	724	-.424	.136	.034	-.960
195	725	.065	.210	.723	-.763
195	726	.006	.143	.642	-.427
195	727	-.440	.134	.062	-.934
195	728	-.513	.149	-.068	-1.123
195	729	-.135	.115	.276	-.529
195	730	.325	.143	.862	-.102
195	731	.199	.157	.814	-.303
195	732	-.287	.117	.055	-.879
195	801	-.460	.171	.007	-1.507
195	802	-.428	.159	.080	-1.250
195	803	-.443	.159	.010	-1.177
195	804	-.400	.149	.110	-.995
195	805	-.401	.161	.007	-1.604
195	806	-.411	.160	.123	-1.147
195	807	-.478	.189	-.021	-1.475
195	808	-.440	.174	.003	-1.470
195	809	-.419	.159	-.030	-1.366
195	810	-.446	.167	.053	-1.394
195	811	-.588	.211	-.097	-1.690
195	812	-.546	.202	-.027	-1.754
195	813	-.515	.196	.044	-1.587
195	814	-.136	.161	.605	-.791
195	815	-.164	.166	.489	-.888
195	816	-.419	.153	.270	-1.072
195	817	-.241	.132	.281	-.718
195	818	-.162	.143	.397	-.824
195	819	-.146	.141	.358	-.624
195	820	-.567	.243	.222	-1.521

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
195	821	-.257	.117	.121	-.711
195	822	-.757	.258	.194	-2.330
195	823	-.561	.204	.106	-1.375
195	824	-.574	.202	-.019	-1.395
195	825	-.583	.199	-.051	-1.541
195	826	-.586	.199	-.047	-1.540
195	827	.246	.154	.909	-.212
195	828	-.440	.132	.077	-.934
195	829	-.486	.136	-.087	-1.009
195	830	-.438	.136	-.026	-.957
195	831	-.429	.138	-.025	-.992
195	832	-.290	.211	1.039	-.394
195	901	-.430	.166	.054	-1.029
195	902	.194	.148	.826	-.486
195	903	.237	.108	.676	-.140
195	904	.258	.104	.665	-.058
195	905	-.232	.100	.086	-.642
195	906	-.388	.122	-.036	-.886
195	907	-.245	.136	.161	-.864
195	908	-.176	.103	.113	-.630
195	909	.271	.122	.821	-.125
195	910	-.139	.129	.185	-.838
195	911	-.190	.106	.128	-.569
195	912	-.117	.107	.187	-.551
210	1	-.447	.144	.073	-.978
210	2	-.395	.114	.007	-.835
210	3	-.587	.137	-.050	-1.143
210	4	-.368	.122	.010	-.819
210	5	-.355	.098	-.067	-.748
210	6	-.464	.131	-.020	-.920
210	7	-.360	.126	.120	-.860
210	8	-.452	.151	.010	-1.255
210	9	-.351	.119	.037	-.945
210	10	-.310	.104	.007	-.689
210	11	-.374	.109	-.030	-.807
210	12	-.421	.163	.158	-.940
210	13	-.648	.168	.013	-1.318
210	14	-.651	.138	-.109	-1.235
210	15	-.487	.148	-.023	-1.160
210	16	-.439	.160	-.033	-1.373
210	17	-.337	.103	.010	-.678
210	18	-.406	.122	.109	-.794
210	21	-.647	.142	-.173	-1.165
210	22	-.476	.113	-.118	-.858
210	23	-.478	.133	-.027	-.999
210	24	-.920	.184	-.318	-1.586
210	25	-.590	.139	-.193	-1.205
210	26	-.627	.168	-.017	-1.328
210	27	-.713	.153	-.110	-1.312
210	28	-.764	.170	-.161	-1.358

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	29	-.726	.168	-.170	-1.321
210	30	-.762	.168	-.239	-1.411
210	31	-.685	.163	-.123	-1.349
210	32	-.578	.148	-.104	-1.140
210	33	-.620	.195	.053	-1.345
210	34	-.442	.153	.014	-1.055
210	35	-.561	.184	.090	-1.112
210	36	-.781	.176	-.117	-1.405
210	37	-.615	.190	.246	-1.451
210	38	-.729	.174	-.187	-1.612
210	101	-.362	.126	.037	-.820
210	102	-.335	.108	.007	-.738
210	103	-.326	.101	.050	-.798
210	104	-.327	.108	.027	-.713
210	105	-.359	.112	.033	-.963
210	106	-.340	.103	-.010	-.930
210	107	-.369	.118	.017	-.905
210	108	-.335	.103	.058	-.791
210	109	-.335	.098	.030	-.737
210	110	-.336	.099	-.007	-.685
210	111	-.368	.115	-.043	-.861
210	112	-.338	.102	.051	-.740
210	113	-.344	.099	.063	-.717
210	114	-.355	.109	.000	-.906
210	115	-.364	.134	.042	-1.490
210	116	-.427	.129	-.029	-.999
210	117	-.390	.118	-.003	-1.002
210	118	-.374	.138	.000	-1.310
210	119	-.513	.155	-.095	-1.221
210	120	-.476	.144	-.054	-1.246
210	121	-.393	.137	.031	-.868
210	122	-.362	.138	.028	-1.016
210	123	-.485	.136	-.068	-1.023
210	124	-.433	.147	-.028	-1.238
210	125	-.380	.129	.046	-.924
210	126	-.392	.123	.029	-.813
210	127	-.369	.132	.059	-.913
210	128	-.247	.109	.134	-.696
210	129	-.353	.118	.000	-.892
210	130	-.278	.107	.042	-.675
210	131	-.309	.118	.139	-.744
210	132	-.239	.108	.129	-.650
210	201	-.331	.106	-.027	-.744
210	202	-.307	.113	.017	-.787
210	203	-.326	.119	.007	-.877
210	204	-.335	.109	-.020	-.812
210	205	-.361	.109	.027	-.748
210	206	-.319	.098	.058	-.716
210	207	-.338	.094	-.010	-.653
210	208	-.334	.093	.014	-.691

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	209	-.311	.095	-.013	-.721
210	210	-.298	.094	.014	-.709
210	211	-.311	.093	-.010	-.697
210	212	-.315	.095	-.040	-.634
210	213	-.329	.096	.003	-.741
210	214	-.306	.094	.020	-.675
210	215	-.323	.097	.003	-.670
210	216	-.327	.099	.000	-.675
210	217	-.341	.127	.047	-1.238
210	218	-.336	.112	.060	-.773
210	219	-.383	.110	.026	-1.181
210	220	-.352	.113	.058	-.958
210	221	-.311	.123	.031	-1.189
210	222	-.323	.137	.070	-1.318
210	223	-.387	.127	.018	-.930
210	224	-.331	.108	.079	-.696
210	226	-.279	.111	.077	-.819
210	227	-.365	.138	.095	-1.130
210	228	-.338	.112	.101	-.704
210	229	-.246	.098	.076	-.712
210	230	-.239	.097	.105	-.728
210	231	-.289	.103	.066	-.842
210	232	-.267	.119	.115	-.865
210	233	-.354	.126	-.018	-.809
210	234	-.236	.110	.097	-.639
210	235	-.232	.120	.142	-.792
210	236	-.199	.095	.077	-.594
210	237	-.255	.096	.036	-.766
210	238	-.214	.097	.065	-.905
210	239	-.202	.120	.128	-.920
210	301	-.358	.117	.037	-.791
210	302	-.373	.112	-.027	-.763
210	303	-.393	.110	-.040	-.789
210	304	-.425	.109	.020	-.791
210	305	-.337	.096	.003	-.791
210	306	-.341	.091	-.013	-.720
210	307	-.335	.092	.010	-.758
210	308	-.322	.092	.013	-.724
210	309	-.305	.089	.034	-.652
210	310	-.316	.087	.000	-.653
210	311	-.353	.121	-.047	-1.000
210	312	-.345	.121	-.003	-.978
210	313	-.328	.118	-.010	-.984
210	314	-.345	.115	-.030	-.943
210	315	-.419	.157	.069	-1.437
210	316	-.379	.145	-.003	-1.088
210	317	-.324	.137	.114	-1.017
210	318	-.322	.132	.091	-.953
210	319	-.366	.151	.104	-1.303
210	320	-.319	.154	.090	-1.241
210	321	-.322	.148	.060	-.981
210	322	-.392	.151	.011	-1.079
210	323	-.230	.129	.214	-1.601
210	324	-.234	.121	.183	-.798
210	325	-.304	.124	.095	-.955
210	326	-.275	.119	.076	-1.063
210	327	-.211	.115	.128	-.730
210	328	-.215	.116	.116	-.858
210	329	-.188	.097	.109	-.605
210	330	-.251	.098	.051	-.722
210	331	-.233	.106	.101	-.869
210	332	-.162	.100	.190	-.474
210	401	-.266	.092	.020	-.668
210	402	-.188	.094	.107	-.597
210	403	-.178	.148	.170	-.893
210	404	-.568	.163	.023	-1.157
210	405	-.203	.084	.034	-.483
210	406	-.520	.199	.197	-1.215
210	407	-.189	.092	.092	-.604
210	408	-.100	.123	.230	-.727
210	409	-.242	.265	.390	-1.087
210	410	-.460	.217	.304	-1.248
210	411	-.214	.101	.098	-.662
210	412	-.160	.168	.283	-1.030
210	413	-.327	.276	.410	-1.165
210	414	-.421	.230	.301	-1.179
210	415	-.296	.116	.088	-.908
210	416	-.182	.131	.248	-1.034
210	417	-.164	.194	.322	-1.089
210	418	-.478	.237	.207	-1.315
210	419	-.288	.116	.022	-.725
210	420	-.206	.130	.221	-.937
210	421	-.259	.195	.260	-1.079
210	422	-.577	.237	.146	-1.473
210	423	-.214	.105	.090	-.615
210	424	-.232	.116	.144	-.647
210	425	-.376	.156	.157	-.992
210	426	-.505	.179	.201	-1.371
210	427	-.246	.100	.066	-.667
210	428	-.340	.148	.108	-1.149
210	429	-.169	.085	.127	-.429
210	430	-.296	.118	.073	-.853
210	431	-.222	.104	.129	-.535
210	432	-.194	.119	.301	-.615
210	501	.096	.144	.626	-.490
210	502	.194	.145	.687	-.308
210	503	.213	.152	.839	-.436
210	504	.257	.164	.789	-.571
210	505	.172	.158	.683	-.443
210	506	.543	.177	1.086	-.302
210	507	.176	.166	.729	-.363
210	508	.499	.163	1.072	-.062
210	509	.599	.163	1.122	.010
210	510	.608	.169	1.241	.044
210	511	.098	.172	.652	-.473
210	512	.403	.176	.896	-.138
210	513	.498	.176	1.002	-.030
210	514	.504	.179	.972	-.067
210	515	.273	.193	.861	-.289
210	516	-.420	.133	-.024	-1.202
210	517	-.053	.183	.549	-.681
210	518	.306	.148	.944	-.185
210	519	-.444	.139	-.094	-1.285
210	520	-.455	.140	-.073	-1.332
210	521	.158	.168	.759	-.378
210	522	.148	.140	.682	-.216
210	523	-.492	.150	-.028	-1.276
210	524	-.037	.177	.521	-.745
210	525	.031	.137	.634	-.487
210	526	-.079	.121	.377	-.538
210	527	.071	.115	.612	-.269
210	528	.064	.153	.616	-.403
210	529	-.093	.111	.210	-.514
210	530	-.032	.153	.491	-.520
210	531	-.204	.121	.321	-.747
210	532	-.111	.106	.199	-.549
210	601	.143	.164	.849	-.895
210	602	.034	.128	.529	-.481
210	603	.001	.117	.426	-.403
210	604	-.047	.113	.352	-.469
210	605	-.221	.124	.230	-.776
210	606	.409	.204	.982	-.460
210	607	-.191	.135	.276	-.806
210	608	.476	.203	1.150	-.496
210	609	.434	.158	.955	-.090
210	610	.322	.149	.802	-.187
210	611	.191	.132	.646	-.340
210	612	-.198	.139	.245	-.741
210	613	.426	.181	1.019	-.489
210	614	.374	.147	.920	-.121
210	615	.306	.130	.759	-.127
210	616	.181	.121	.597	-.218
210	617	-.219	.136	.270	-.676
210	618	.228	.137	.821	-.216
210	619	.357	.199	.950	-.409
210	620	.320	.182	.916	-.507
210	621	-.804	.298	.759	-1.627
210	622	-.594	.316	.513	-1.656
210	623	.125	.173	.740	-.458
210	624	.141	.187	.773	-.433

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	626	-.720	.366	.425	-1.740
210	627	-.458	.141	-.049	-1.058
210	628	-.015	.132	.448	-.629
210	629	.139	.115	.577	-.245
210	630	-.053	.178	.608	-.660
210	631	.136	.120	.706	-.224
210	632	.155	.111	.570	-.244
210	633	-.209	.101	.206	-.583
210	634	.009	.130	.608	-.388
210	635	.194	.119	.742	-.189
210	636	.168	.121	.616	-.205
210	637	.095	.146	.800	-.402
210	638	.183	.124	.797	-.192
210	639	-.075	.158	.916	-.574
210	701	-.753	.258	-.214	-1.961
210	702	-.595	.172	-.073	-1.512
210	703	-.539	.163	-.040	-1.190
210	704	-.490	.168	.193	-1.212
210	705	-.678	.260	-.152	-1.968
210	706	-.475	.163	.097	-1.205
210	707	-.649	.274	-.043	-1.706
210	708	-.616	.243	-.023	-1.591
210	709	-.582	.211	-.076	-1.504
210	710	-.469	.173	.047	-1.349
210	711	-.809	.255	.064	-1.713
210	712	-.646	.268	.033	-1.541
210	713	-.520	.214	.024	-1.397
210	714	-.402	.147	-.003	-1.096
210	715	-.313	.087	.077	-.611
210	716	-.216	.160	.465	-.709
210	717	-.431	.123	-.010	-1.095
210	718	-.472	.125	-.117	-1.151
210	719	.120	.128	.612	-.304
210	720	-.437	.123	-.080	-.958
210	721	-.561	.156	-.114	-1.238
210	722	-.444	.271	.279	-1.547
210	723	-.279	.125	.322	-.773
210	724	-.465	.122	.004	-.975
210	725	-.363	.308	.678	-1.725
210	726	-.213	.171	.497	-1.367
210	727	-.486	.129	.000	-.895
210	728	-.489	.147	-.029	-1.099
210	729	-.244	.135	.344	-.704
210	730	.110	.161	1.058	-.286
210	731	-.058	.227	1.196	-.839
210	732	-.348	.117	.028	-.913
210	801	-.435	.153	-.006	-1.307
210	802	-.443	.154	.073	-1.298
210	803	-.467	.157	.069	-1.556
210	804	-.441	.159	.073	-1.076

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	805	-.416	.130	-.003	-.925
210	806	-.443	.148	.007	-1.152
210	807	-.451	.145	-.048	-1.325
210	808	-.405	.132	-.037	-1.096
210	809	-.424	.131	-.047	-1.143
210	810	-.433	.156	-.023	-1.295
210	811	-.439	.151	-.028	-1.543
210	812	-.400	.145	.023	-1.568
210	813	-.414	.145	-.030	-1.247
210	814	.224	.184	.714	-.413
210	815	-.445	.184	-.021	-1.453
210	816	-.411	.119	-.024	-1.083
210	817	-.184	.164	.395	-.759
210	818	.039	.167	.704	-.473
210	819	-.383	.154	.130	-1.146
210	820	-.497	.149	-.056	-1.305
210	821	-.272	.114	.136	-.667
210	822	-.508	.162	.010	-1.467
210	823	-.548	.162	.010	-1.326
210	824	-.568	.158	-.048	-1.121
210	825	-.594	.166	-.136	-1.516
210	826	-.585	.169	-.014	-1.552
210	827	-.023	.206	.747	-.667
210	828	-.458	.121	-.010	-.895
210	829	-.535	.133	-.169	-1.063
210	830	-.488	.127	-.147	-1.016
210	831	-.497	.128	-.140	-.996
210	832	-.158	.190	.507	-.661
210	901	-.382	.154	.098	-1.039
210	902	.101	.153	.741	-.404
210	903	.131	.108	.550	-.236
210	904	.159	.096	.503	-.190
210	905	-.239	.087	.092	-.567
210	906	-.404	.115	-.042	-.762
210	907	-.040	.133	.457	-.852
210	908	-.201	.091	.089	-.497
210	909	.147	.108	.638	-.255
210	910	-.065	.092	.222	-.555
210	911	-.077	.091	.197	-.487
210	912	-.020	.079	.236	-.472
225	1	-.506	.125	-.121	-.983
225	2	-.451	.104	-.122	-.905
225	3	-.678	.134	-.287	-1.168
225	4	-.467	.116	-.083	-.926
225	5	-.451	.102	-.114	-.841
225	6	-.551	.127	-.066	-.971
225	7	-.446	.122	.000	-.888
225	8	-.550	.131	-.170	-1.059
225	9	-.445	.120	-.100	-.924
225	10	-.364	.115	.077	-.811

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
225	11	-.463	.125	-.052	-.888
225	12	-.585	.156	-.073	-1.121
225	13	-.690	.143	-.180	-1.159
225	14	-.676	.127	-.210	-1.135
225	15	-.551	.132	-.090	-1.033
225	16	-.540	.141	-.118	-1.104
225	17	-.480	.115	-.003	-.903
225	18	-.509	.135	-.052	-1.041
225	21	-.666	.135	-.228	-1.094
225	22	-.483	.109	-.081	-.970
225	23	-.493	.121	-.079	-.908
225	24	-.856	.171	-.369	-1.476
225	25	-.530	.124	-.169	-1.003
225	26	-.598	.145	-.153	-1.259
225	27	-.705	.134	-.305	-1.245
225	28	-.763	.147	-.326	-1.390
225	29	-.765	.147	-.260	-1.332
225	30	-.811	.149	-.356	-1.425
225	31	-.724	.146	-.282	-1.380
225	32	-.595	.130	-.181	-1.374
225	33	-.559	.133	-.075	-1.211
225	34	-.473	.122	-.010	-.998
225	35	-.592	.177	.203	-1.160
225	36	-.722	.139	-.290	-1.179
225	37	-.736	.146	-.264	-1.273
225	38	-.714	.155	-.095	-1.432
225	101	-.480	.123	-.021	-.933
225	102	-.460	.115	-.024	-.877
225	103	-.438	.108	-.104	-.858
225	104	-.428	.115	-.077	-.849
225	105	-.472	.107	-.176	-.936
225	106	-.454	.106	-.146	-.937
225	107	-.464	.106	-.107	-.921
225	108	-.420	.094	-.052	-.772
225	109	-.433	.094	-.031	-.777
225	110	-.443	.095	-.080	-.780
225	111	-.398	.118	-.069	-.876
225	112	-.351	.104	-.007	-.699
225	113	-.362	.101	-.048	-.677
225	114	-.383	.104	-.059	-.728
225	115	-.393	.108	-.015	-.970
225	116	-.364	.101	.032	-.766
225	117	-.342	.095	-.025	-.651
225	118	-.403	.109	-.084	-.868
225	119	-.421	.115	.014	-.871
225	120	-.385	.106	.025	-.737
225	121	-.418	.107	.004	-.806
225	122	-.420	.104	-.018	-.818
225	123	-.474	.121	-.146	-1.193
225	124	-.511	.119	-.146	-.919

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
225	125	-.485	.120	-.063	-.918
225	126	-.471	.127	-.079	-1.094
225	127	-.527	.134	-.168	-1.328
225	128	-.459	.132	.155	-1.069
225	129	-.507	.130	.011	-1.021
225	130	-.453	.127	-.041	-1.036
225	131	-.442	.131	.043	-.997
225	132	-.399	.151	.136	-1.435
225	201	-.461	.124	-.069	-.907
225	202	-.441	.127	-.070	-1.010
225	203	-.452	.121	-.083	-.999
225	204	-.462	.112	-.052	-1.066
225	205	-.475	.132	-.014	-1.094
225	206	-.439	.120	.021	-.870
225	207	-.447	.119	-.021	-.857
225	208	-.475	.117	-.049	-.972
225	209	-.460	.103	-.114	-.824
225	210	-.432	.102	-.073	-.821
225	211	-.442	.106	-.107	-.912
225	212	-.449	.115	-.115	-1.104
225	213	-.439	.119	-.083	-1.121
225	214	-.399	.098	-.098	-.877
225	215	-.409	.097	-.145	-.826
225	216	-.406	.100	-.066	-.846
225	217	-.398	.114	.038	-1.024
225	218	-.436	.132	-.111	-1.324
225	219	-.404	.112	-.090	-1.079
225	220	-.381	.113	-.075	-1.015
225	221	-.412	.115	-.018	-.883
225	222	-.405	.117	.015	-1.025
225	223	-.432	.112	-.047	-1.007
225	224	-.403	.101	-.025	-.723
225	226	-.426	.107	-.081	-.852
225	227	-.421	.111	-.025	-.889
225	228	-.453	.130	-.028	-1.121
225	229	-.519	.160	-.146	-1.631
225	230	-.511	.165	-.136	-1.729
225	231	-.496	.156	-.137	-1.558
225	232	-.461	.141	-.028	-1.250
225	233	-.492	.146	-.040	-1.468
225	234	-.459	.144	.043	-1.235
225	235	-.446	.157	.080	-1.357
225	236	-.455	.140	-.055	-1.102
225	237	-.460	.134	-.094	-1.137
225	238	-.439	.134	.025	-1.093
225	239	-.548	.179	-.102	-1.393
225	301	-.505	.127	-.014	-1.142
225	302	-.554	.127	-.145	-1.088
225	303	-.570	.118	-.146	-1.024
225	304	-.550	.123	-.180	-1.409
225	305	-.453	.116	.007	-.884
225	306	-.482	.118	-.135	-1.220
225	307	-.460	.119	-.122	-1.038
225	308	-.492	.137	-.125	-1.156
225	309	-.494	.133	-.157	-1.258
225	310	-.481	.128	-.145	-1.240
225	311	-.449	.133	-.031	-1.027
225	312	-.413	.127	-.069	-1.312
225	313	-.414	.121	-.108	-1.272
225	314	-.403	.117	-.107	-1.199
225	315	-.424	.129	.047	-1.176
225	316	-.397	.123	-.039	-.961
225	317	-.425	.128	-.066	-1.178
225	318	-.408	.124	-.063	-1.158
225	319	-.418	.114	-.014	-.854
225	320	-.451	.129	-.066	-1.149
225	321	-.440	.129	-.074	-1.128
225	322	-.430	.126	-.083	-1.115
225	323	-.490	.132	-.058	-1.222
225	324	-.468	.124	-.081	-.995
225	325	-.459	.119	-.047	-.928
225	326	-.429	.115	-.043	-.894
225	327	-.480	.128	-.069	-.948
225	328	-.489	.134	-.059	-1.106
225	329	-.413	.117	-.015	-.833
225	330	-.370	.112	.047	-.763
225	331	-.378	.127	.036	-.940
225	332	-.072	.124	.325	-.471
225	401	-.242	.106	.122	-.644
225	402	-.093	.112	.266	-.440
225	403	-.018	.113	.311	-.615
225	404	-.210	.199	.411	-.784
225	405	-.178	.092	.108	-.519
225	406	-.062	.233	.599	-.841
225	407	-.151	.101	.164	-.559
225	408	.058	.118	.432	-.335
225	409	.153	.172	.624	-.529
225	410	-.062	.217	.599	-.720
225	411	-.155	.091	.182	-.510
225	412	.034	.113	.460	-.380
225	413	.052	.207	.620	-.759
225	414	-.084	.212	.584	-.850
225	415	-.214	.105	.176	-.612
225	416	-.025	.115	.399	-.402
225	417	.037	.151	.522	-.682
225	418	-.145	.226	.579	-.811
225	419	-.242	.102	.125	-.623
225	420	-.128	.116	.255	-.554
225	421	-.048	.136	.413	-.634
225	422	-.253	.211	.399	-.968
225	423	-.347	.109	.051	-.737
225	424	-.221	.113	.155	-.616
225	425	-.170	.128	.245	-.827
225	426	-.329	.181	.321	-1.132
225	427	-.298	.091	-.011	-.640
225	428	-.224	.138	.214	-.897
225	429	-.299	.097	.018	-.630
225	430	-.539	.149	-.076	-1.162
225	431	-.045	.131	.353	-.488
225	432	-.141	.182	.445	-.788
225	501	.250	.140	.747	-.246
225	502	.228	.131	.649	-.290
225	503	.214	.135	.602	-.306
225	504	.149	.135	.567	-.366
225	505	.433	.165	.931	-.134
225	506	.415	.146	.863	-.191
225	507	.430	.158	.954	-.078
225	508	.592	.159	1.059	.075
225	509	.613	.154	1.055	.111
225	510	.501	.154	.975	.020
225	511	.330	.179	1.042	-.189
225	512	.512	.163	1.222	-.071
225	513	.552	.150	1.163	.039
225	514	.483	.138	.969	.086
225	515	.467	.155	.930	-.019
225	516	-.510	.131	-.109	-1.270
225	517	.253	.173	.801	-.246
225	518	.306	.125	.718	-.058
225	519	-.403	.123	-.040	-1.009
225	520	-.420	.126	-.069	-1.228
225	521	.230	.174	.837	-.294
225	522	.224	.134	.748	-.167
225	523	-.464	.119	-.116	-1.025
225	524	.166	.141	.645	-.225
225	525	.084	.144	.566	-.562
225	526	.135	.165	.644	-.387
225	527	.181	.118	.787	-.261
225	528	.024	.119	.459	-.448
225	529	.014	.118	.442	-.363
225	530	.130	.150	.752	-.376
225	531	-.013	.167	.506	-.579
225	532	.013	.125	.500	-.398
225	601	-.129	.174	.423	-.739
225	602	-.079	.102	.288	-.434
225	603	-.095	.096	.256	-.426
225	604	-.136	.091	.185	-.435
225	605	-.282	.102	.075	-.632
225	606	.053	.202	.662	-.787
225	607	-.241	.102	.115	-.633
225	608	.223	.190	.791	-.310

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
225	609	.320	.121	.742	-.023
225	610	.217	.116	.631	-.109
225	611	.104	.105	.475	-.206
225	612	-.233	.115	.148	-.626
225	613	.249	.172	.798	-.342
225	614	.302	.117	.682	-.088
225	615	.249	.107	.590	-.121
225	616	.141	.102	.468	-.224
225	617	-.222	.140	.260	-.726
225	618	.226	.122	.581	-.118
225	619	.421	.142	.995	.007
225	620	.270	.170	.801	-.268
225	621	-.963	.273	-.123	-1.874
225	622	-.823	.300	-.053	-1.792
225	623	.358	.157	.973	-.159
225	624	.337	.150	.816	-.181
225	626	-.978	.240	-.330	-1.864
225	627	-.484	.138	-.116	-1.197
225	628	.173	.154	.667	-.272
225	629	.099	.107	.482	-.232
225	630	-.240	.126	.266	-.702
225	631	.139	.112	.648	-.210
225	632	.139	.105	.515	-.163
225	633	-.117	.131	.344	-.554
225	634	.137	.116	.700	-.413
225	635	.297	.125	.906	-.051
225	636	.253	.127	.961	-.137
225	637	.247	.135	.691	-.137
225	638	.294	.126	.852	-.054
225	639	-.128	.165	.529	-.627
225	701	-.592	.156	-.170	-1.652
225	702	-.561	.146	-.128	-1.645
225	703	-.556	.144	-.109	-1.183
225	704	-.518	.134	-.059	-1.091
225	705	-.551	.137	-.146	-1.378
225	706	-.523	.131	-.072	-1.121
225	707	-.608	.214	-.132	-1.486
225	708	-.552	.196	-.094	-1.280
225	709	-.580	.178	-.126	-1.432
225	710	-.519	.152	-.052	-1.190
225	711	-.721	.269	-.092	-1.677
225	712	-.730	.276	-.153	-1.911
225	713	-.629	.217	-.129	-1.564
225	714	-.491	.162	.023	-1.281
225	715	-.334	.090	-.051	-.713
225	716	-.278	.131	.210	-.746
225	717	-.405	.120	.091	-1.037
225	718	-.447	.118	-.023	-1.021
225	719	.085	.102	.442	-.304
225	720	-.457	.132	-.018	-1.080
225	721	-.480	.124	-.049	-.980
225	722	-.734	.279	.011	-1.711
225	723	-.413	.127	.033	-.877
225	724	-.501	.111	-.190	-.881
225	725	-.772	.221	.239	-1.628
225	726	-.501	.207	.189	-1.236
225	727	-.510	.122	-.065	-.957
225	728	-.532	.131	-.110	-1.158
225	729	-.285	.148	.338	-.702
225	730	.106	.139	.629	-.300
225	731	-.189	.232	.631	-.833
225	732	-.377	.131	.225	-.790
225	801	-.521	.132	-.128	-1.120
225	802	-.488	.120	-.020	-1.022
225	803	-.520	.124	-.098	-1.106
225	804	-.500	.130	-.082	-1.141
225	805	-.488	.117	-.092	-.929
225	806	-.500	.116	-.111	-1.009
225	807	-.518	.133	-.129	-1.462
225	808	-.477	.122	-.118	-1.396
225	809	-.495	.118	-.115	-1.367
225	810	-.522	.136	-.124	-1.195
225	811	-.472	.145	-.037	-1.048
225	812	-.431	.139	-.039	-1.111
225	813	-.471	.142	-.102	-1.176
225	814	.456	.158	.932	.011
225	815	-.543	.200	.033	-1.530
225	816	-.441	.135	.058	-1.051
225	817	.110	.156	.627	-.399
225	818	.279	.153	.756	-.266
225	819	-.529	.186	-.040	-1.370
225	820	-.481	.125	-.127	-1.117
225	821	-.048	.158	.494	-.497
225	822	-.458	.121	-.127	-.966
225	823	-.475	.116	-.123	-.990
225	824	-.538	.122	-.197	-1.010
225	825	-.484	.120	-.123	-.966
225	826	-.475	.116	-.152	-.957
225	827	-.122	.169	.510	-.713
225	828	-.555	.139	-.119	-1.098
225	829	-.558	.133	-.129	-1.082
225	830	-.505	.129	-.080	-1.067
225	831	-.509	.132	-.069	-1.279
225	832	-.300	.126	.160	-.866
225	901	-.426	.162	.038	-1.083
225	902	.090	.137	.680	-.462
225	903	.137	.103	.597	-.204
225	904	.086	.101	.422	-.652
225	905	-.352	.109	-.044	-.716
225	906	-.454	.123	-.072	-.983
225	907	.085	.117	.487	-.490
225	908	-.375	.123	-.033	-.834
225	909	.109	.114	.467	-.423
225	910	-.073	.094	.201	-.420
225	911	-.021	.101	.310	-.508
225	912	-.031	.111	.234	-1.086
240	1	-.384	.107	-.031	-.946
240	2	-.347	.101	-.059	-.835
240	3	-.625	.127	-.164	-1.147
240	4	-.386	.100	-.020	-.799
240	5	-.394	.102	-.045	-.769
240	6	-.597	.128	-.172	-1.290
240	7	-.367	.120	.109	-.813
240	8	-.472	.120	-.103	-.885
240	9	-.400	.113	-.062	-.786
240	10	-.290	.119	.135	-.676
240	11	-.416	.124	.007	-.840
240	12	-.600	.145	-.014	-1.016
240	13	-.707	.139	-.135	-1.171
240	14	-.723	.140	-.124	-1.173
240	15	-.460	.118	-.096	-1.100
240	16	-.464	.109	-.103	-.930
240	17	-.411	.112	.083	-.804
240	18	-.483	.132	-.041	-.969
240	21	-.696	.153	-.129	-1.384
240	22	-.410	.108	-.076	-.792
240	23	-.389	.107	-.063	-.772
240	24	-.936	.205	-.358	-2.004
240	25	-.405	.128	-.045	-.969
240	26	-.452	.143	.043	-1.006
240	27	-.795	.160	-.136	-1.398
240	28	-.844	.166	-.246	-1.445
240	29	-.772	.157	-.227	-1.416
240	30	-.789	.155	-.242	-1.472
240	31	-.608	.158	-.038	-1.223
240	32	-.460	.118	-.102	-.995
240	33	-.432	.152	.084	-.927
240	34	-.369	.128	.174	-.810
240	35	-.660	.175	.087	-1.272
240	36	-.753	.156	-.179	-1.315
240	37	-.712	.165	-.017	-1.332
240	38	-.446	.206	.242	-1.248
240	101	-.405	.116	-.055	-.830
240	102	-.398	.112	-.017	-.796
240	103	-.376	.111	-.021	-.991
240	104	-.365	.120	-.007	-.904
240	105	-.387	.103	-.065	-.758
240	106	-.388	.110	-.045	-.982
240	107	-.376	.096	.031	-.707
240	108	-.352	.090	-.028	-.683

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	109	-.378	.092	-.051	-.755
240	110	-.409	.100	-.113	-.802
240	111	-.372	.107	-.073	-.845
240	112	-.339	.093	-.038	-.662
240	113	-.363	.095	-.061	-.710
240	114	-.404	.113	-.058	-.875
240	115	-.413	.119	-.019	-.951
240	116	-.391	.109	-.051	-.896
240	117	-.386	.105	-.055	-.829
240	118	-.435	.123	-.063	-.926
240	119	-.398	.119	-.051	-.948
240	120	-.371	.108	-.062	-.836
240	121	-.382	.114	-.030	-.770
240	122	-.403	.131	-.064	-.905
240	123	-.325	.127	.062	-1.172
240	124	-.343	.123	.026	-.729
240	125	-.339	.136	.165	-.932
240	126	-.405	.153	.088	-1.102
240	127	-.362	.126	-.026	-.886
240	128	-.404	.140	-.030	-1.161
240	129	-.340	.136	.115	-.859
240	130	-.357	.132	.158	-.958
240	131	-.367	.126	.022	-.860
240	132	-.385	.142	-.022	-1.008
240	201	-.415	.147	.073	-1.070
240	202	-.408	.151	.052	-1.052
240	203	-.423	.140	.010	-1.246
240	204	-.440	.118	-.124	-.961
240	205	-.483	.127	-.069	-1.216
240	206	-.388	.116	-.079	-.866
240	207	-.434	.119	-.055	-1.171
240	208	-.446	.133	-.031	-1.202
240	209	-.420	.115	-.111	-.901
240	210	-.392	.114	-.041	-.955
240	211	-.404	.117	-.082	-.966
240	212	-.422	.122	-.017	-1.023
240	213	-.432	.148	-.031	-1.382
240	214	-.375	.120	.017	-1.017
240	215	-.382	.120	.031	-.949
240	216	-.384	.120	.021	-.885
240	217	-.410	.130	.021	-.960
240	218	-.459	.149	-.094	-1.255
240	219	-.429	.130	-.088	-1.212
240	220	-.407	.130	-.051	-1.132
240	221	-.469	.154	-.004	-1.351
240	222	-.471	.153	.008	-1.075
240	223	-.490	.181	.015	-1.374
240	224	-.430	.143	.135	-.957
240	226	-.413	.150	.038	-1.082
240	227	-.414	.154	.070	-1.231
240	228	-.511	.170	-.044	-1.315
240	229	-.582	.163	-.167	-1.485
240	230	-.572	.165	-.135	-1.334
240	231	-.543	.161	-.059	-1.264
240	232	-.510	.162	-.022	-1.234
240	233	-.431	.167	-.026	-2.208
240	234	-.517	.180	.000	-1.198
240	235	-.397	.149	.000	-1.280
240	236	-.420	.140	-.053	-1.093
240	237	-.448	.135	-.062	-.981
240	238	-.448	.139	.015	-.942
240	239	-.600	.182	.052	-1.339
240	301	-.432	.118	-.086	-.993
240	302	-.471	.139	-.027	-1.059
240	303	-.561	.169	-.024	-1.157
240	304	-.911	.233	-.326	-1.867
240	305	-.392	.121	-.017	-.845
240	306	-.848	.196	-.249	-1.523
240	307	-.442	.144	.007	-.988
240	308	-.576	.208	.083	-1.479
240	309	-.733	.238	.038	-1.525
240	310	-.791	.240	.014	-1.520
240	311	-.444	.143	.031	-1.161
240	312	-.566	.201	-.073	-1.628
240	313	-.695	.238	-.017	-1.593
240	314	-.762	.251	-.181	-1.684
240	315	-.501	.171	-.007	-1.510
240	316	-.574	.209	-.091	-1.431
240	317	-.798	.271	-.149	-1.656
240	318	-.817	.280	-.139	-1.616
240	319	-.426	.161	.062	-1.271
240	320	-.585	.211	.030	-1.395
240	321	-.690	.253	-.132	-1.555
240	322	-.730	.277	-.110	-1.719
240	323	-.553	.155	-.026	-1.165
240	324	-.601	.170	-.109	-1.202
240	325	-.680	.196	-.136	-1.414
240	326	-.677	.206	-.102	-1.548
240	327	-.503	.144	-.123	-1.351
240	328	-.610	.177	-.094	-1.364
240	329	-.419	.126	.004	-.902
240	330	-.359	.123	.081	-.827
240	331	-.397	.155	.121	-1.041
240	332	-.077	.142	.450	-.655
240	401	-.170	.125	.338	-.627
240	402	.022	.129	.527	-.419
240	403	.106	.128	.555	-.304
240	404	.148	.167	.663	-.502
240	405	-.158	.125	.283	-.544
240	406	.367	.201	.987	-.457
240	407	-.147	.130	.390	-.645
240	408	.182	.129	.598	-.283
240	409	.334	.143	.779	-.172
240	410	.358	.210	.828	-.350
240	411	-.184	.110	.131	-.531
240	412	.131	.118	.499	-.277
240	413	.274	.144	.731	-.458
240	414	.267	.210	.863	-.644
240	415	-.283	.146	.180	-.749
240	416	.051	.141	.533	-.336
240	417	.142	.154	.662	-.402
240	418	.154	.212	.830	-.541
240	419	-.285	.139	.135	-.712
240	420	-.074	.136	.383	-.499
240	421	.046	.145	.575	-.398
240	422	-.002	.212	.683	-.672
240	423	-.384	.135	.179	-.845
240	424	-.161	.126	.357	-.522
240	425	-.080	.133	.415	-.522
240	426	-.141	.196	.446	-.858
240	427	-.324	.110	.011	-.698
240	428	-.153	.150	.391	-.675
240	429	-.322	.125	.222	-.721
240	430	-.600	.193	.026	-1.429
240	431	-.040	.151	.457	-.617
240	432	-.075	.197	.580	-.711
240	501	.300	.162	.814	-.210
240	502	.184	.146	.644	-.260
240	503	.141	.143	.704	-.404
240	504	-.027	.132	.514	-.485
240	505	.551	.191	1.174	-.080
240	506	.172	.137	.647	-.288
240	507	.575	.172	1.119	.056
240	508	.577	.158	1.139	.080
240	509	.515	.142	1.020	.063
240	510	.254	.139	.693	-.225
240	511	.492	.185	1.053	-.056
240	512	.519	.175	1.035	.065
240	513	.484	.157	.975	.112
240	514	.289	.147	.732	-.183
240	515	.403	.156	.937	-.047
240	516	-.467	.127	-.146	-1.320
240	517	.365	.184	1.026	-.232
240	518	.202	.117	.616	-.224
240	519	-.445	.134	-.067	-1.267
240	520	-.453	.140	-.090	-1.306
240	521	.068	.206	.724	-.642
240	522	.141	.129	.658	-.415
240	523	-.436	.132	-.037	-.962
240	524	.165	.129	.702	-.216

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	525	.020	.149	.627	-.447
240	526	.184	.158	.841	-.277
240	527	.136	.100	.511	-.269
240	528	-.022	.117	.396	-.349
240	529	.088	.122	.567	-.414
240	530	.159	.140	.760	-.357
240	531	.075	.176	.736	-.460
240	532	.096	.134	.636	-.434
240	601	-.574	.173	.049	-1.151
240	602	-.212	.108	.123	-.593
240	603	-.176	.100	.129	-.580
240	604	-.186	.097	.137	-.580
240	605	-.264	.109	.101	-.669
240	606	-.422	.194	.235	-1.064
240	607	-.246	.101	.080	-.597
240	608	-.232	.211	.482	-.942
240	609	.095	.143	.523	-.683
240	610	.048	.104	.452	-.398
240	611	-.011	.096	.346	-.475
240	612	-.226	.101	.137	-.636
240	613	-.070	.205	.540	-.785
240	614	.165	.117	.521	-.365
240	615	.154	.098	.461	-.150
240	616	.071	.095	.380	-.214
240	617	-.185	.116	.174	-.572
240	618	.137	.109	.525	-.180
240	619	.293	.134	.837	-.108
240	620	.032	.202	.625	-.718
240	621	-.754	.243	-.075	-1.627
240	622	-.754	.229	-.059	-1.654
240	623	.320	.144	.830	-.164
240	624	.244	.138	.820	-.149
240	626	-.874	.234	-.020	-1.963
240	627	-.342	.141	.168	-.901
240	628	.202	.147	.741	-.232
240	629	.072	.097	.410	-.220
240	630	-.226	.136	.357	-.768
240	631	.113	.102	.497	-.239
240	632	.109	.095	.468	-.176
240	633	-.037	.142	.561	-.482
240	634	.110	.102	.513	-.426
240	635	.208	.102	.634	-.112
240	636	.162	.106	.670	-.165
240	637	.192	.122	.636	-.194
240	638	.209	.107	.655	-.093
240	639	-.099	.186	.608	-.728
240	701	-.452	.120	-.065	-.868
240	702	-.420	.117	-.031	-.839
240	703	-.428	.116	-.035	-.872
240	704	-.401	.114	-.003	-.868
240	705	-.408	.105	-.065	-.810
240	706	-.394	.108	-.066	-.790
240	707	-.378	.106	-.053	-.787
240	708	-.389	.114	-.028	-.781
240	709	-.433	.117	-.040	-.894
240	710	-.411	.118	.021	-.968
240	711	-.519	.189	.046	-1.248
240	712	-.492	.166	.010	-1.315
240	713	-.509	.147	-.043	-1.168
240	714	-.443	.133	.007	-.996
240	715	-.276	.084	.015	-.602
240	716	-.276	.120	.154	-.763
240	717	-.454	.135	-.049	-1.067
240	718	-.495	.130	-.071	-1.050
240	719	.067	.112	.468	-.277
240	720	-.441	.152	-.030	-1.291
240	721	-.458	.145	-.031	-1.113
240	722	-.670	.245	-.052	-1.529
240	723	-.314	.132	.060	-.724
240	724	-.356	.122	.016	-.776
240	725	-.627	.224	.093	-1.469
240	726	-.418	.205	.094	-1.164
240	727	-.360	.132	.190	-.881
240	728	-.393	.146	.141	-1.560
240	729	-.218	.157	.384	-.709
240	730	.087	.166	.714	-.415
240	731	-.163	.262	.745	-.928
240	732	-.242	.122	.127	-.828
240	801	-.413	.101	-.038	-.749
240	802	-.410	.109	-.052	-.792
240	803	-.445	.112	.000	-.865
240	804	-.419	.111	-.017	-.853
240	805	-.414	.104	-.081	-.749
240	806	-.415	.117	.000	-.795
240	807	-.429	.119	-.036	-1.031
240	808	-.393	.114	-.014	-.870
240	809	-.403	.114	-.017	-.826
240	810	-.431	.108	-.066	-.861
240	811	-.448	.124	.040	-1.016
240	812	-.404	.114	.031	-.905
240	813	-.427	.117	-.014	-.949
240	814	-.449	.163	.996	-.030
240	815	-.585	.182	-.150	-1.312
240	816	-.493	.144	-.075	-1.070
240	817	.242	.171	.910	-.216
240	818	.312	.150	.878	-.153
240	819	-.517	.192	-.071	-1.235
240	820	-.447	.138	-.034	-1.134
240	821	.037	.160	.537	-.396
240	822	-.430	.139	-.049	-1.148
240	823	-.373	.136	.019	-1.336
240	824	-.453	.157	.020	-1.708
240	825	-.354	.140	.123	-1.039
240	826	-.356	.138	.075	-1.175
240	827	-.121	.158	.441	-.692
240	828	-.385	.150	.187	-.920
240	829	-.376	.126	.067	-.984
240	830	-.327	.123	.067	-.897
240	831	-.320	.126	.116	-.823
240	832	-.278	.129	.183	-.765
240	901	-.356	.175	.119	-1.244
240	902	.085	.130	.623	-.495
240	903	.138	.106	.497	-.331
240	904	.105	.096	.395	-.322
240	905	-.323	.101	.040	-.669
240	906	-.345	.125	.062	-.779
240	907	.097	.113	.619	-.279
240	908	-.335	.117	.073	-.701
240	909	.118	.108	.492	-.318
240	910	-.011	.105	.420	-.452
240	911	.007	.125	.530	-.794
240	912	-.028	.133	.316	-1.061
255	1	-.264	.092	.037	-.581
255	2	-.274	.093	.010	-.719
255	3	-.544	.118	-.140	-.991
255	4	-.257	.091	.035	-.626
255	5	-.296	.098	.048	-.636
255	6	-.508	.119	-.134	-.943
255	7	-.227	.102	.109	-.698
255	8	-.324	.101	.024	-.677
255	9	-.238	.106	.163	-.683
255	10	-.167	.112	.289	-.602
255	11	-.284	.112	.095	-.746
255	12	-.544	.131	.000	-1.062
255	13	-.599	.122	-.167	-1.092
255	14	-.592	.121	-.145	-.995
255	15	-.359	.109	-.007	-.827
255	16	-.302	.097	.028	-.633
255	17	-.266	.105	.071	-.700
255	18	-.359	.118	.079	-.750
255	21	-.577	.137	-.157	-1.213
255	22	-.324	.101	.032	-.729
255	23	-.262	.097	.034	-.619
255	24	-.870	.204	-.372	-1.815
255	25	-.328	.119	.075	-.797
255	26	-.286	.103	.014	-.654
255	27	-.600	.133	-.178	-1.108
255	28	-.640	.135	-.190	-1.176
255	29	-.615	.134	-.106	-1.158
255	30	-.661	.132	-.163	-1.095

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
255	31	-.442	.141	.157	-.941
255	32	-.328	.124	.100	-.783
255	33	-.195	.128	.290	-.654
255	34	-.231	.102	.110	-.618
255	35	-.623	.132	-.168	-1.088
255	36	-.566	.158	.114	-1.069
255	37	-.643	.146	-.133	-1.373
255	38	-.261	.129	.139	-.746
255	101	-.284	.105	.065	-.677
255	102	-.291	.105	.052	-.691
255	103	-.294	.107	.129	-.782
255	104	-.292	.108	.096	-.719
255	105	-.291	.096	.051	-.691
255	106	-.318	.096	-.003	-.694
255	107	-.283	.088	.048	-.602
255	108	-.271	.088	.038	-.578
255	109	-.298	.092	-.007	-.589
255	110	-.321	.098	.011	-.694
255	111	-.311	.101	.007	-.765
255	112	-.289	.091	-.024	-.644
255	113	-.314	.094	-.017	-.660
255	114	-.340	.102	-.010	-.787
255	115	-.350	.134	.129	-.958
255	116	-.338	.115	.019	-.767
255	117	-.337	.110	.023	-.718
255	118	-.425	.131	-.023	-.964
255	119	-.350	.138	.086	-.931
255	120	-.351	.124	.019	-.818
255	121	-.406	.124	-.011	-.850
255	122	-.411	.124	.023	-.943
255	123	-.249	.129	.168	-1.242
255	124	-.319	.143	.164	-1.021
255	125	-.308	.139	.240	-1.027
255	126	-.338	.137	.101	-.898
255	127	-.276	.157	.130	-1.265
255	128	-.249	.127	.129	-.776
255	129	-.245	.149	.229	-1.334
255	130	-.239	.120	.137	-.798
255	131	-.241	.114	.075	-.737
255	132	-.246	.131	.197	-.807
255	201	-.346	.129	.061	-.972
255	202	-.347	.122	.062	-.947
255	203	-.378	.112	-.051	-.855
255	204	-.403	.105	-.103	-.811
255	205	-.401	.099	-.048	-.751
255	206	-.319	.100	.034	-.709
255	207	-.327	.087	-.034	-.620
255	208	-.345	.103	.004	-.746
255	209	-.327	.093	.054	-.762
255	210	-.309	.086	.010	-.644
255	211	-.321	.084	-.020	-.582
255	212	-.325	.082	-.027	-.574
255	213	-.361	.126	.095	-1.098
255	214	-.325	.108	.034	-.816
255	215	-.336	.106	-.044	-.756
255	216	-.338	.102	-.062	-.705
255	217	-.336	.099	-.014	-.721
255	218	-.452	.153	.004	-1.144
255	219	-.422	.129	.037	-.991
255	220	-.402	.119	-.119	-.874
255	221	-.430	.116	-.072	-.892
255	222	-.401	.111	-.061	-.874
255	223	-.448	.138	.000	-1.085
255	224	-.431	.118	-.026	-1.004
255	226	-.461	.123	-.065	-1.053
255	227	-.456	.122	-.127	-1.055
255	228	-.332	.142	.127	-.878
255	229	-.430	.165	.080	-.991
255	230	-.486	.152	-.019	-1.087
255	231	-.544	.141	-.052	-1.406
255	232	-.543	.141	-.137	-1.201
255	233	-.198	.104	.135	-.572
255	234	-.538	.165	-.141	-1.220
255	235	-.182	.107	.183	-.587
255	236	-.141	.113	.236	-.593
255	237	-.227	.128	.131	-.662
255	238	-.292	.129	.067	-.714
255	239	-.491	.163	-.008	-1.307
255	301	-.259	.092	.052	-.589
255	302	-.184	.100	.109	-.521
255	303	-.143	.120	.200	-.664
255	304	-.459	.173	.143	-1.262
255	305	-.180	.085	.096	-.506
255	306	-.390	.191	.235	-1.106
255	307	-.188	.087	.097	-.495
255	308	-.093	.106	.292	-.520
255	309	-.111	.211	.475	-.919
255	310	-.432	.188	.150	-.987
255	311	-.207	.092	.062	-.519
255	312	-.122	.110	.299	-.649
255	313	-.152	.203	.382	-.936
255	314	-.452	.190	.259	-1.045
255	315	-.279	.109	.086	-.894
255	316	-.173	.140	.298	-1.342
255	317	-.314	.271	.358	-1.360
255	318	-.555	.234	.137	-1.350
255	319	-.311	.110	.008	-.736
255	320	-.260	.127	.122	-.880
255	321	-.346	.241	.202	-1.220
255	322	-.602	.204	.097	-1.343
255	323	-.400	.108	-.061	-.796
255	324	-.284	.124	.049	-.909
255	325	-.375	.223	.116	-1.197
255	326	-.602	.193	-.011	-1.409
255	327	-.359	.114	.088	-.777
255	328	-.467	.177	.171	-1.384
255	329	-.261	.113	.171	-.738
255	330	-.149	.113	.288	-.542
255	331	-.146	.142	.421	-.692
255	332	.099	.117	.587	-.305
255	401	.123	.134	.581	-.299
255	402	.192	.142	.711	-.269
255	403	.234	.142	.761	-.227
255	404	.290	.142	.810	-.211
255	405	.202	.152	.746	-.282
255	406	.492	.159	1.003	.027
255	407	.163	.146	.613	-.265
255	408	.426	.139	.834	.051
255	409	.514	.151	.939	.079
255	410	.567	.162	1.061	.024
255	411	.113	.133	.523	-.310
255	412	.407	.141	.861	-.071
255	413	.504	.154	1.022	-.027
255	414	.508	.168	1.037	-.030
255	415	.025	.169	.587	-.460
255	416	.298	.158	.904	-.215
255	417	.398	.158	.907	-.065
255	418	.446	.159	.939	-.068
255	419	-.041	.150	.491	-.509
255	420	.191	.150	.842	-.316
255	421	.294	.148	.852	-.202
255	422	.328	.151	.815	-.198
255	423	-.150	.135	.385	-.579
255	424	.074	.129	.548	-.316
255	425	.161	.132	.621	-.251
255	426	.210	.144	.629	-.308
255	427	-.134	.102	.198	-.501
255	428	.130	.123	.517	-.256
255	429	-.161	.125	.270	-.525
255	430	-.432	.196	.097	-.984
255	431	.143	.113	.573	-.245
255	432	.196	.136	.732	-.229
255	501	.225	.145	.753	-.441
255	502	.109	.124	.573	-.259
255	503	.035	.119	.470	-.307
255	504	-.193	.109	.274	-.519
255	505	.426	.167	.982	-.133
255	506	-.108	.110	.290	-.435
255	507	.503	.160	.944	-.194
255	508	.401	.142	.828	-.149

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
255	509	.271	.127	.688	-.174
255	510	-.099	.123	.362	-.504
255	511	.492	.144	1.025	.014
255	512	.405	.125	.910	-.050
255	513	.293	.113	.729	-.072
255	514	-.033	.130	.432	-.490
255	515	.253	.127	.676	-.195
255	516	-.387	.123	-.056	-.832
255	517	.441	.155	1.043	-.011
255	518	-.116	.229	.355	-.984
255	519	-.412	.153	-.011	-1.248
255	520	-.418	.157	.015	-1.417
255	521	-.244	.183	.429	-.921
255	522	-.077	.201	.469	-.985
255	523	-.366	.174	.167	-1.354
255	524	.104	.115	.510	-.285
255	525	-.163	.163	.442	-.821
255	526	.270	.119	.687	-.085
255	527	.100	.120	.470	-.311
255	528	-.027	.110	.375	-.410
255	529	.193	.094	.562	-.163
255	530	.096	.116	.516	-.426
255	531	.279	.135	.754	-.249
255	532	.238	.108	.601	-.204
255	601	-.630	.143	-.177	-1.346
255	602	-.533	.185	-.036	-1.194
255	603	-.287	.135	.113	-.910
255	604	-.197	.100	.111	-.583
255	605	-.214	.100	.160	-.589
255	606	-.659	.149	-.231	-1.134
255	607	-.224	.101	.178	-.578
255	608	-.590	.156	-.076	-1.104
255	609	-.453	.240	.208	-1.073
255	610	-.235	.197	.220	-.885
255	611	-.123	.114	.195	-.705
255	612	-.211	.088	.111	-.528
255	613	-.472	.192	.031	-1.165
255	614	-.321	.264	.299	-1.198
255	615	-.057	.171	.369	-.999
255	616	-.030	.110	.328	-.849
255	617	-.190	.106	.194	-.579
255	618	-.026	.144	.360	-.778
255	619	.038	.126	.442	-.390
255	620	-.324	.191	.186	-1.361
255	621	-.660	.209	-.007	-1.442
255	622	-.674	.195	-.039	-1.501
255	623	.267	.126	.739	-.078
255	624	.070	.128	.598	-.386
255	626	-.750	.226	-.109	-1.634
255	627	-.160	.124	.297	-.657

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
255	628	.232	.112	.657	-.096
255	629	.051	.094	.448	-.244
255	630	-.251	.114	.168	-.770
255	631	.053	.142	.501	-.810
255	632	.085	.100	.516	-.378
255	633	.195	.123	.639	-.238
255	634	.121	.119	.553	-.397
255	635	.199	.104	.592	-.141
255	636	.142	.108	.547	-.223
255	637	.158	.114	.553	-.290
255	638	.186	.107	.538	-.170
255	639	-.064	.129	.370	-.499
255	701	-.320	.116	.000	-.810
255	702	-.276	.107	.055	-.674
255	703	-.276	.106	.066	-.617
255	704	-.274	.111	.099	-.685
255	705	-.317	.111	.036	-.750
255	706	-.282	.108	.072	-.633
255	707	-.290	.107	.055	-.945
255	708	-.287	.105	.068	-.821
255	709	-.321	.106	.036	-.864
255	710	-.302	.104	.007	-.643
255	711	-.401	.144	-.010	-1.145
255	712	-.397	.136	-.020	-.974
255	713	-.419	.135	-.039	-.931
255	714	-.365	.127	-.034	-.862
255	715	-.176	.083	.104	-.472
255	716	-.282	.123	.160	-.831
255	717	-.400	.150	.096	-1.043
255	718	-.453	.147	-.020	-1.055
255	719	.014	.100	.371	-.382
255	720	-.386	.155	.137	-.921
255	721	-.421	.161	.106	-1.094
255	722	-.620	.199	-.030	-1.356
255	723	-.248	.118	.155	-.706
255	724	-.274	.126	.137	-.793
255	725	-.633	.211	-.071	-1.690
255	726	-.410	.162	.093	-1.087
255	727	-.197	.133	.270	-.791
255	728	-.232	.120	.145	-.840
255	729	-.124	.124	.289	-.602
255	730	.045	.116	.453	-.334
255	731	-.195	.156	.423	-.701
255	732	-.127	.114	.325	-.525
255	801	-.281	.105	.035	-.762
255	802	-.265	.098	.082	-.623
255	803	-.304	.106	.078	-.824
255	804	-.278	.096	.089	-.664
255	805	-.278	.095	.093	-.659
255	806	-.288	.101	.055	-.630

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
255	807	-.321	.101	.085	-.647
255	808	-.285	.095	.099	-.588
255	809	-.286	.093	.145	-.621
255	810	-.286	.099	-.003	-.715
255	811	-.356	.126	.025	-.991
255	812	-.315	.115	.007	-.807
255	813	-.324	.112	-.017	-.821
255	814	.386	.134	.891	-.074
255	815	-.534	.172	-.085	-1.144
255	816	-.440	.151	.074	-1.057
255	817	.374	.147	.936	-.129
255	818	.313	.136	.805	-.211
255	819	-.475	.173	.100	-1.131
255	820	-.363	.168	.033	-1.405
255	821	.225	.137	.727	-.207
255	822	-.358	.167	.085	-1.177
255	823	-.252	.146	.178	-.869
255	824	-.286	.139	.156	-1.000
255	825	-.239	.145	.301	-.772
255	826	-.242	.139	.267	-.764
255	827	-.149	.126	.260	-.598
255	828	-.204	.146	.286	-.827
255	829	-.214	.122	.160	-.664
255	830	-.170	.119	.223	-.579
255	831	-.162	.125	.312	-.645
255	832	-.267	.126	.133	-.721
255	901	-.314	.161	.218	-.995
255	902	.116	.116	.551	-.265
255	903	.178	.108	.539	-.182
255	904	.092	.084	.338	-.222
255	905	-.209	.111	.203	-.661
255	906	-.194	.119	.176	-.653
255	907	.190	.101	.515	-.327
255	908	-.227	.123	.150	-.828
255	909	.118	.088	.370	-.215
255	910	.007	.101	.314	-.403
255	911	.164	.097	.506	-.324
255	912	-.044	.104	.294	-.488
270	1	-.214	.095	.088	-.551
270	2	-.254	.092	.058	-.589
270	3	-.484	.115	-.077	-.936
270	4	-.219	.095	.078	-.517
270	5	-.194	.095	.144	-.610
270	6	-.545	.127	-.158	-1.161
270	7	-.162	.096	.122	-.484
270	8	-.245	.099	.049	-.619
270	9	-.112	.106	.263	-.487
270	10	-.114	.105	.226	-.543
270	11	-.161	.118	.299	-.637
270	12	-.636	.138	-.235	-1.175

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON, TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	13	-.618	.128	-.123	-1.049
270	14	-.612	.134	-.115	-1.067
270	15	-.226	.099	.125	-.588
270	16	-.270	.103	.088	-.700
270	17	-.100	.107	.288	-.484
270	18	-.407	.140	.043	-1.032
270	21	-.468	.115	-.069	-1.044
270	22	-.261	.091	.011	-.701
270	23	-.197	.090	.125	-.500
270	24	-.868	.244	-.217	-1.641
270	25	-.265	.102	.066	-.636
270	26	-.226	.102	.087	-.571
270	27	-.622	.134	-.184	-1.098
270	28	-.649	.133	-.182	-1.129
270	29	-.621	.140	-.114	-1.141
270	30	-.604	.136	-.069	-1.098
270	31	-.341	.137	.080	-.789
270	32	-.152	.125	.337	-.638
270	33	-.093	.121	.401	-.546
270	34	-.143	.106	.238	-.488
270	35	-.610	.142	-.076	-1.077
270	36	-.579	.164	.169	-1.070
270	37	-.484	.146	.114	-1.065
270	38	-.286	.117	.065	-.824
270	101	-.180	.109	.188	-.644
270	102	-.184	.102	.127	-.587
270	103	-.182	.103	.175	-.708
270	104	-.203	.102	.119	-.798
270	105	-.186	.096	.111	-.557
270	106	-.207	.098	.102	-.675
270	107	-.244	.105	.063	-.673
270	108	-.241	.106	.093	-.597
270	109	-.228	.108	.108	-.651
270	110	-.250	.110	.088	-.791
270	111	-.229	.123	.102	-.800
270	112	-.220	.110	.147	-.726
270	113	-.200	.108	.191	-.689
270	114	-.213	.108	.123	-.647
270	115	-.202	.119	.154	-.775
270	116	-.186	.109	.151	-.580
270	117	-.169	.108	.162	-.570
270	118	-.193	.116	.162	-.718
270	119	-.163	.107	.211	-.646
270	120	-.146	.101	.195	-.512
270	121	-.165	.101	.132	-.538
270	122	-.146	.099	.154	-.527
270	123	-.147	.106	.181	-.629
270	124	-.189	.105	.105	-.729
270	125	-.185	.103	.139	-.674
270	126	-.173	.105	.155	-.676
270	127	-.153	.113	.248	-.808
270	128	-.191	.117	.211	-.625
270	129	-.126	.103	.177	-.760
270	130	-.140	.095	.135	-.463
270	131	-.148	.094	.118	-.488
270	132	-.181	.123	.151	-.869
270	201	-.155	.096	.175	-.530
270	202	-.171	.109	.183	-.704
270	203	-.258	.137	.164	-.839
270	204	-.488	.168	.109	-1.157
270	205	-.731	.207	-.238	-1.645
270	206	-.182	.103	.140	-.676
270	207	-.686	.170	-.202	-1.260
270	208	-.224	.121	.120	-.791
270	209	-.248	.160	.165	-.950
270	210	-.393	.201	.122	-.978
270	211	-.571	.185	.097	-1.138
270	212	-.628	.156	.007	-1.175
270	213	-.184	.115	.189	-.719
270	214	-.217	.155	.151	-.798
270	215	-.322	.205	.167	-1.041
270	216	-.534	.192	.113	-1.150
270	217	-.621	.176	-.084	-1.259
270	218	-.150	.111	.256	-.888
270	219	-.142	.131	.185	-.824
270	220	-.214	.175	.214	-1.079
270	221	-.457	.248	.143	-1.436
270	222	-.592	.194	-.045	-1.310
270	223	-.108	.097	.170	-.484
270	224	-.071	.107	.217	-.582
270	226	-.281	.199	.222	-.986
270	227	-.425	.165	.066	-1.167
270	228	-.084	.086	.192	-.438
270	229	-.034	.094	.256	-.376
270	230	-.021	.102	.260	-.508
270	231	-.099	.154	.251	-.713
270	232	-.297	.179	.155	-1.101
270	233	-.094	.092	.233	-.388
270	234	-.109	.145	.291	-.696
270	235	-.103	.096	.199	-.440
270	236	.020	.090	.312	-.271
270	237	.038	.086	.329	-.225
270	238	.051	.094	.354	-.243
270	239	-.105	.141	.384	-.737
270	301	-.216	.110	.187	-.589
270	302	-.028	.116	.379	-.411
270	303	.037	.120	.426	-.376
270	304	.090	.163	.652	-.495
270	305	-.203	.107	.183	-.546
270	306	.220	.188	.825	-.428
270	307	-.196	.105	.194	-.612
270	308	.105	.129	.505	-.274
270	309	.231	.140	.625	-.190
270	310	.205	.225	.717	-.595
270	311	-.177	.120	.183	-.570
270	312	.069	.131	.586	-.435
270	313	.185	.140	.704	-.323
270	314	.150	.220	.752	-.585
270	315	-.176	.129	.284	-.602
270	316	.066	.119	.519	-.309
270	317	.158	.132	.714	-.297
270	318	.117	.212	.790	-.753
270	319	-.113	.119	.310	-.537
270	320	.037	.124	.504	-.384
270	321	.134	.125	.655	-.350
270	322	.103	.183	.706	-.694
270	323	-.077	.122	.293	-.530
270	324	.054	.112	.489	-.320
270	325	.105	.115	.595	-.347
270	326	.088	.162	.674	-.493
270	327	.025	.104	.399	-.293
270	328	.091	.102	.459	-.245
270	329	.034	.097	.384	-.369
270	330	.103	.094	.432	-.163
270	331	.139	.099	.497	-.143
270	332	.215	.121	.714	-.128
270	401	.316	.151	.788	-.105
270	402	.305	.149	.789	-.151
270	403	.278	.145	.722	-.262
270	404	.225	.134	.658	-.254
270	405	.501	.163	1.045	-.109
270	406	.415	.161	.982	-.056
270	407	.497	.163	.981	.000
270	408	.589	.150	1.016	.087
270	409	.568	.157	1.006	.014
270	410	.447	.154	.908	-.091
270	411	.459	.130	.827	.093
270	412	.547	.153	.940	.063
270	413	.527	.163	.996	.053
270	414	.412	.155	.895	-.068
270	415	.396	.154	.960	-.151
270	416	.483	.155	.976	-.007
270	417	.423	.149	.970	-.030
270	418	.304	.136	.824	-.162
270	419	.310	.136	.807	-.180
270	420	.362	.155	.948	-.064
270	421	.347	.152	.896	-.098
270	422	.245	.153	.739	-.188
270	423	.200	.137	.707	-.256
270	424	.229	.130	.757	-.237

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	425	.215	.126	.720	-.248	270	611	-.402	.143	.181	-1.000	270	723	-.138	.099	.211	-.517
270	426	.156	.121	.634	-.224	270	612	-.374	.162	.204	-1.122	270	724	-.169	.102	.200	-.555
270	427	.113	.089	.451	-.177	270	613	-.476	.133	-.135	-1.144	270	725	-.312	.149	.139	-1.022
270	428	.114	.090	.431	-.180	270	614	-.534	.146	-.094	-1.521	270	726	-.189	.118	.143	-.830
270	429	.185	.105	.644	-.075	270	615	-.463	.152	.108	-1.278	270	727	-.116	.103	.218	-.572
270	430	.145	.108	.573	-.144	270	616	-.399	.177	.183	-1.175	270	728	-.140	.098	.196	-.466
270	431	.231	.117	.722	-.096	270	617	-.319	.170	.152	-.923	270	729	-.065	.100	.297	-.458
270	432	.162	.112	.767	-.199	270	618	-.499	.227	.173	-1.187	270	730	.044	.097	.385	-.297
270	501	-.176	.186	.313	-.848	270	619	-.248	.113	.099	-.649	270	731	-.031	.114	.439	-.428
270	502	-.050	.106	.260	-.379	270	620	-.522	.150	-.095	-1.078	270	732	-.056	.087	.222	-.379
270	503	-.089	.107	.242	-.408	270	621	-.360	.168	.098	-1.132	270	801	-.178	.108	.232	-.522
270	504	-.262	.108	.061	-.589	270	622	-.344	.151	.181	-.967	270	802	-.154	.105	.163	-.591
270	505	-.012	.199	.629	-.681	270	623	.021	.109	.355	-.333	270	803	-.178	.103	.112	-.502
270	506	-.164	.106	.193	-.494	270	624	-.189	.107	.110	-.519	270	804	-.153	.100	.139	-.493
270	507	.039	.208	.674	-.698	270	626	-.370	.156	.050	-1.056	270	805	-.188	.104	.130	-.543
270	508	.170	.123	.592	-.256	270	627	-.075	.102	.253	-.447	270	806	-.179	.103	.142	-.512
270	509	.075	.108	.438	-.281	270	628	.019	.104	.443	-.402	270	807	-.286	.121	.105	-.766
270	510	-.169	.098	.176	-.487	270	629	-.058	.119	.273	-.619	270	808	-.226	.107	.087	-.611
270	511	.011	.206	.692	-.702	270	630	-.181	.108	.131	-.640	270	809	-.224	.104	.095	-.582
270	512	.155	.119	.578	-.264	270	631	-.280	.188	.297	-1.096	270	810	-.206	.106	.232	-.591
270	513	.056	.104	.417	-.264	270	632	-.134	.156	.300	-.918	270	811	-.261	.143	.191	-.878
270	514	-.215	.102	.119	-.536	270	633	.110	.104	.458	-.227	270	812	-.208	.125	.195	-.778
270	515	-.034	.105	.347	-.370	270	634	-.070	.101	.285	-.387	270	813	-.196	.112	.176	-.638
270	516	-.234	.101	.121	-.579	270	635	.021	.099	.426	-.430	270	814	-.124	.111	.459	-.328
270	517	-.030	.196	.538	-.713	270	636	.038	.094	.405	-.324	270	815	-.244	.145	.227	-.982
270	518	-.527	.171	-.018	-1.263	270	637	-.061	.100	.304	-.469	270	816	-.204	.140	.227	-.936
270	519	-.182	.118	.209	-.616	270	638	-.020	.098	.344	-.406	270	817	-.021	.193	.546	-.710
270	520	-.160	.103	.165	-.614	270	639	.001	.098	.360	-.320	270	818	.054	.109	.428	-.274
270	521	-.440	.153	-.051	-1.074	270	701	-.264	.139	.166	-1.001	270	819	-.197	.121	.311	-.578
270	522	-.483	.187	.112	-1.252	270	702	-.218	.132	.167	-1.046	270	820	-.135	.091	.146	-.397
270	523	-.148	.100	.150	-.486	270	703	-.222	.133	.134	-.852	270	821	-.109	.173	.405	-.863
270	524	-.142	.119	.186	-.590	270	704	-.240	.143	.235	-.934	270	822	-.159	.111	.187	-.608
270	525	-.403	.190	.077	-1.433	270	705	-.286	.124	.191	-.639	270	823	-.131	.100	.160	-.513
270	526	.067	.112	.546	-.337	270	706	-.239	.119	.174	-.789	270	824	-.171	.097	.139	-.532
270	527	-.050	.103	.299	-.364	270	707	-.327	.129	.081	-.835	270	825	-.142	.113	.176	-.722
270	528	-.030	.101	.293	-.358	270	708	-.282	.131	.187	-.757	270	826	-.136	.110	.176	-.720
270	529	.053	.092	.331	-.251	270	709	-.310	.130	.126	-.878	270	827	-.045	.099	.377	-.447
270	530	-.115	.113	.327	-.489	270	710	-.301	.138	.108	-.875	270	828	-.109	.103	.242	-.519
270	531	.152	.116	.524	-.235	270	711	-.336	.149	.200	-.936	270	829	-.116	.090	.193	-.432
270	532	.120	.100	.413	-.219	270	712	-.284	.144	.204	-.861	270	830	-.086	.091	.213	-.410
270	601	-.433	.123	-.045	-1.072	270	713	-.300	.145	.159	-.849	270	831	-.092	.098	.194	-.479
270	602	-.484	.134	-.054	-1.062	270	714	-.261	.153	.170	-.997	270	832	-.185	.141	.251	-.972
270	603	-.420	.137	.007	-1.167	270	715	-.162	.085	.187	-.429	270	901	-.106	.108	.216	-.596
270	604	-.355	.152	.070	-1.006	270	716	-.251	.162	.194	-.918	270	902	.082	.098	.498	-.238
270	605	-.278	.167	.252	-1.217	270	717	-.184	.136	.295	-.859	270	903	.144	.091	.488	-.245
270	606	-.407	.128	-.007	-.957	270	718	-.236	.133	.239	-.832	270	904	.022	.076	.279	-.232
270	607	-.306	.152	.188	-.875	270	719	-.204	.190	.391	-.936	270	905	-.102	.090	.191	-.428
270	608	-.390	.118	.011	-.807	270	720	-.168	.115	.302	-.532	270	906	-.104	.097	.223	-.436
270	609	-.398	.120	-.007	-.871	270	721	-.205	.120	.254	-.628	270	907	.052	.081	.321	-.306
270	610	-.456	.132	.022	-1.123	270	722	-.252	.135	.293	-.788	270	908	-.104	.102	.204	-.492

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	909	-.057	.090	.270	-.349
270	910	-.123	.111	.192	-.628
270	911	.180	.089	.494	-.124
270	912	.088	.077	.345	-.172
285	1	-.231	.094	.085	-.560
285	2	-.214	.087	.081	-.491
285	3	-.422	.113	-.053	-.846
285	4	-.255	.104	.090	-.669
285	5	-.196	.096	.149	-.610
285	6	-.539	.143	-.114	-1.323
285	7	-.247	.105	.075	-.608
285	8	-.299	.105	.051	-.655
285	9	-.176	.140	.273	-.681
285	10	-.257	.113	.073	-.755
285	11	-.334	.145	.195	-.849
285	12	-.630	.133	-.137	-1.123
285	13	-.638	.138	-.202	-1.124
285	14	-.584	.130	-.161	-1.088
285	15	-.297	.116	.114	-.704
285	16	-.315	.111	.022	-.695
285	17	-.251	.136	.245	-.780
285	18	-.356	.132	.260	-.920
285	21	-.399	.121	-.010	-.924
285	22	-.232	.094	.135	-.572
285	23	-.235	.095	.088	-.610
285	24	-.408	.122	-.017	-.969
285	25	-.216	.091	.087	-.544
285	26	-.263	.094	.044	-.557
285	27	-.518	.134	-.084	-.986
285	28	-.626	.136	-.141	-1.195
285	29	-.508	.152	-.021	-1.060
285	30	-.465	.137	.033	-.903
285	31	-.225	.104	.116	-.544
285	32	-.146	.100	.170	-.509
285	33	-.180	.093	.122	-.561
285	34	-.235	.108	.157	-.587
285	35	-.450	.188	.330	-1.042
285	36	-.548	.138	-.035	-1.064
285	37	-.327	.116	.063	-.739
285	38	-.287	.095	.044	-.597
285	101	-.270	.094	.075	-.732
285	102	-.274	.090	.061	-.601
285	103	-.255	.096	.067	-.589
285	104	-.264	.095	.026	-.590
285	105	-.263	.093	.036	-.593
285	106	-.259	.091	.036	-.579
285	107	-.277	.094	.071	-.706
285	108	-.279	.092	.044	-.612
285	109	-.261	.092	.078	-.576
285	110	-.265	.090	.069	-.558

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
285	111	-.280	.115	.092	-1.057
285	112	-.276	.112	.062	-.876
285	113	-.255	.107	.107	-.679
285	114	-.255	.107	.097	-.662
285	115	-.368	.140	.069	-1.322
285	116	-.348	.133	.071	-1.038
285	117	-.338	.126	.105	-.856
285	118	-.355	.128	.004	-.925
285	119	-.381	.159	.108	-1.113
285	120	-.412	.154	.015	-.987
285	121	-.490	.151	-.045	-1.171
285	122	-.474	.144	-.091	-1.037
285	123	-.276	.148	.134	-.838
285	124	-.301	.158	.098	-1.020
285	125	-.407	.206	.156	-1.178
285	126	-.574	.170	-.007	-1.299
285	127	-.266	.113	.121	-.729
285	128	-.459	.181	.187	-1.158
285	129	-.237	.113	.098	-.642
285	130	-.180	.121	.232	-.579
285	131	-.208	.136	.212	-.692
285	132	-.425	.204	.123	-1.500
285	201	-.159	.089	.160	-.465
285	202	-.109	.091	.224	-.436
285	203	-.103	.090	.213	-.455
285	204	-.117	.098	.187	-.471
285	205	-.509	.156	.064	-1.046
285	206	-.180	.087	.110	-.531
285	207	-.394	.181	.277	-.984
285	208	-.176	.087	.105	-.504
285	209	-.028	.089	.294	-.294
285	210	.023	.095	.377	-.330
285	211	.054	.129	.473	-.821
285	212	-.315	.183	.234	-.932
285	213	-.169	.098	.266	-.482
285	214	-.039	.098	.344	-.352
285	215	.037	.099	.419	-.306
285	216	.053	.130	.486	-.536
285	217	-.217	.213	.458	-.961
285	218	-.215	.101	.088	-.671
285	219	-.034	.089	.231	-.383
285	220	.044	.088	.365	-.268
285	221	.043	.123	.449	-.646
285	222	-.211	.194	.370	-1.059
285	223	-.235	.102	.138	-.588
285	224	-.011	.092	.361	-.331
285	226	.090	.124	.473	-.644
285	227	-.088	.210	.540	-.822
285	228	-.194	.114	.220	-.633
285	229	.013	.096	.351	-.404

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
285	230	.104	.093	.427	-.282
285	231	.134	.098	.484	-.346
285	232	.047	.177	.544	-.663
285	233	-.138	.124	.313	-.692
285	234	.119	.120	.496	-.514
285	235	-.151	.133	.355	-.657
285	236	.095	.093	.373	-.229
285	237	.127	.091	.398	-.171
285	238	.160	.095	.466	-.134
285	239	.109	.111	.536	-.340
285	301	.043	.127	.454	-.451
285	302	.187	.132	.597	-.295
285	303	.239	.138	.663	-.248
285	304	.344	.157	.826	-.149
285	305	.164	.145	.689	-.260
285	306	.557	.170	1.070	.046
285	307	.202	.148	.641	-.295
285	308	.418	.147	.954	-.103
285	309	.500	.156	1.070	-.007
285	310	.555	.159	1.102	.043
285	311	.203	.148	.673	-.327
285	312	.408	.144	.897	-.035
285	313	.479	.153	.975	.015
285	314	.527	.158	.991	.050
285	315	.187	.134	.651	-.257
285	316	.361	.135	.808	-.048
285	317	.442	.138	.895	-.072
285	318	.483	.142	.957	-.004
285	319	.199	.139	.648	-.234
285	320	.303	.130	.782	-.079
285	321	.357	.137	.838	-.019
285	322	.360	.144	.826	-.078
285	323	.165	.132	.650	-.268
285	324	.240	.126	.735	-.126
285	325	.254	.127	.741	-.078
285	326	.247	.134	.708	-.141
285	327	.145	.100	.468	-.204
285	328	.158	.120	.640	-.229
285	329	.177	.098	.518	-.164
285	330	.200	.101	.540	-.149
285	331	.207	.107	.585	-.152
285	332	.137	.121	.559	-.321
285	401	.296	.149	.807	-.245
285	402	.214	.145	.717	-.355
285	403	.146	.137	.649	-.392
285	404	.018	.121	.434	-.419
285	405	.538	.173	1.091	-.065
285	406	.082	.124	.539	-.298
285	407	.534	.160	.997	-.103
285	408	.465	.143	.860	-.043

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
285	409	.333	.141	.821	-.115
285	410	.069	.133	.660	-.426
285	411	.506	.136	.945	.070
285	412	.446	.131	.906	.110
285	413	.330	.133	.843	-.068
285	414	.040	.139	.483	-.446
285	415	.434	.154	.960	-.160
285	416	.371	.139	.801	-.067
285	417	.238	.161	.793	-.272
285	418	-.023	.150	.389	-.507
285	419	.304	.161	.819	-.253
285	420	.251	.159	.846	-.151
285	421	.155	.149	.743	-.255
285	422	-.085	.144	.458	-.551
285	423	.171	.157	.706	-.419
285	424	.173	.129	.625	-.210
285	425	.101	.121	.555	-.253
285	426	-.057	.118	.343	-.473
285	427	.090	.134	.588	-.409
285	428	.050	.099	.447	-.242
285	429	.151	.129	.579	-.400
285	430	.202	.114	.588	-.175
285	431	.162	.115	.585	-.205
285	432	.027	.113	.434	-.340
285	501	-.644	.188	-.119	-1.600
285	502	-.248	.122	.057	-.774
285	503	-.197	.095	.108	-.502
285	504	-.266	.093	.033	-.572
285	505	-.626	.174	-.105	-1.364
285	506	-.197	.086	.067	-.488
285	507	-.599	.190	.021	-1.384
285	508	-.310	.254	.284	-1.184
285	509	-.127	.123	.232	-.775
285	510	-.200	.099	.113	-.530
285	511	-.587	.166	-.126	-1.137
285	512	-.377	.249	.248	-1.326
285	513	-.158	.130	.186	-.782
285	514	-.219	.098	.244	-.573
285	515	-.236	.155	.234	-1.301
285	516	-.311	.106	.046	-.703
285	517	-.593	.187	-.026	-1.323
285	518	-.279	.149	.141	-.907
285	519	-.371	.139	.069	-1.211
285	520	-.369	.141	.073	-1.044
285	521	-.218	.164	.259	-.778
285	522	-.273	.174	.173	-1.003
285	523	-.343	.158	.118	-.961
285	524	-.141	.114	.233	-.576
285	525	-.207	.129	.157	-.786
285	526	-.235	.181	.233	-1.104
285	527	-.153	.119	.198	-.599
285	528	-.197	.122	.133	-1.100
285	529	-.101	.108	.248	-.545
285	530	-.217	.116	.133	-.753
285	531	-.071	.140	.439	-.538
285	532	-.049	.120	.321	-.461
285	601	-.277	.105	.105	-.666
285	602	-.294	.108	.069	-.827
285	603	-.257	.110	.088	-.680
285	604	-.265	.117	.089	-.757
285	605	-.260	.129	.143	-.847
285	606	-.284	.101	.040	-.652
285	607	-.261	.104	.053	-.610
285	608	-.261	.099	.085	-.590
285	609	-.253	.093	.087	-.600
285	610	-.302	.095	.055	-.667
285	611	-.273	.092	.102	-.684
285	612	-.293	.097	.082	-.746
285	613	-.278	.132	.139	-.805
285	614	-.331	.142	.095	-.940
285	615	-.310	.140	.109	-.961
285	616	-.316	.134	.071	-.926
285	617	-.308	.136	.066	-1.043
285	618	-.353	.157	.040	-.979
285	619	-.216	.121	.130	-.695
285	620	-.268	.144	.088	-.804
285	621	-.287	.156	.259	-.987
285	622	-.327	.149	.238	-1.011
285	623	-.158	.144	.210	-1.088
285	624	-.170	.131	.221	-.682
285	626	-.327	.186	.326	-1.076
285	627	-.217	.135	.210	-.668
285	628	-.147	.129	.202	-.697
285	629	-.176	.131	.362	-.682
285	630	-.256	.135	.318	-.862
285	631	-.164	.127	.225	-.707
285	632	-.178	.132	.267	-.713
285	633	-.090	.120	.313	-.493
285	634	-.220	.126	.195	-.686
285	635	-.135	.104	.194	-.545
285	636	-.172	.106	.169	-.576
285	637	-.148	.111	.206	-.626
285	638	-.133	.104	.206	-.549
285	639	-.117	.108	.248	-.538
285	701	-.289	.103	.047	-.710
285	702	-.246	.096	.112	-.593
285	703	-.252	.095	.113	-.742
285	704	-.234	.104	.223	-.771
285	705	-.284	.104	.098	-.601
285	706	-.248	.096	.154	-.568
285	707	-.276	.102	.057	-.831
285	708	-.245	.100	.108	-.575
285	709	-.282	.101	.058	-.597
285	710	-.252	.096	.077	-.558
285	711	-.275	.123	.082	-.753
285	712	-.255	.115	.098	-.757
285	713	-.291	.110	.047	-.747
285	714	-.268	.102	.060	-.691
285	715	-.225	.097	.145	-.561
285	716	-.314	.182	.183	-1.208
285	717	-.403	.156	.061	-1.087
285	718	-.417	.140	.048	-1.023
285	719	-.232	.174	.225	-1.048
285	720	-.323	.149	.137	-.976
285	721	-.445	.188	.000	-1.414
285	722	-.259	.155	.298	-.901
285	723	-.295	.140	.225	-.755
285	724	-.379	.150	.105	-.947
285	725	-.278	.174	.569	-.985
285	726	-.263	.145	.492	-.877
285	727	-.241	.136	.236	-.831
285	728	-.292	.141	.109	-.794
285	729	-.183	.113	.169	-.600
285	730	-.116	.111	.233	-.611
285	731	-.111	.109	.218	-.545
285	732	-.157	.116	.233	-.579
285	801	-.235	.089	.060	-.523
285	802	-.222	.095	.073	-.582
285	803	-.265	.097	.047	-.590
285	804	-.240	.095	.042	-.551
285	805	-.243	.089	.043	-.513
285	806	-.231	.090	.122	-.520
285	807	-.283	.092	.044	-.608
285	808	-.244	.089	.084	-.544
285	809	-.246	.089	.110	-.548
285	810	-.237	.093	.105	-.537
285	811	-.323	.112	.066	-.732
285	812	-.268	.101	.095	-.652
285	813	-.261	.097	.053	-.629
285	814	-.336	.257	.259	-1.380
285	815	-.284	.137	.290	-.775
285	816	-.322	.132	.088	-.766
285	817	-.511	.192	.145	-1.414
285	818	-.337	.235	.222	-1.059
285	819	-.279	.151	.313	-1.006
285	820	-.357	.161	.076	-.945
285	821	-.459	.173	.036	-1.180
285	822	-.358	.159	.126	-.932
285	823	-.302	.145	.187	-.961
285	824	-.367	.154	.181	-1.233

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
285	825	-.343	.168	.195	-.985
285	826	-.308	.144	.282	-.770
285	827	-.141	.110	.283	-.554
285	828	-.135	.137	.439	-.553
285	829	-.269	.135	.218	-.709
285	830	-.235	.132	.202	-.684
285	831	-.241	.136	.191	-.812
285	832	-.253	.179	.381	-1.331
285	901	-.225	.140	.209	-.763
285	902	-.132	.111	.367	-.659
285	903	-.130	.112	.242	-.527
285	904	-.095	.088	.234	-.471
285	905	.155	.125	.616	-.261
285	906	-.080	.159	.459	-.523
285	907	-.083	.115	.307	-.496
285	908	.022	.103	.401	-.381
285	909	-.154	.085	.190	-.420
285	910	-.279	.126	.162	-.805
285	911	.255	.104	.623	-.084
285	912	.145	.087	.407	-.173
300	1	-.425	.118	-.089	-.857
300	2	-.346	.102	.004	-.747
300	3	-.418	.113	-.025	-.918
300	4	-.503	.129	-.061	-.996
300	5	-.433	.138	-.039	-.889
300	6	-.546	.118	-.191	-.927
300	7	-.453	.132	.093	-1.000
300	8	-.476	.141	-.011	-1.057
300	9	-.494	.132	-.035	-1.027
300	10	-.533	.132	-.125	-1.052
300	11	-.593	.133	-.107	-1.032
300	12	-.676	.128	-.234	-1.086
300	13	-.642	.143	-.166	-1.109
300	14	-.555	.134	-.121	-1.016
300	15	-.482	.164	.028	-1.384
300	16	-.466	.132	-.021	-.910
300	17	-.560	.131	-.128	-1.020
300	18	-.543	.153	.114	-1.074
300	21	-.399	.122	.007	-.934
300	22	-.350	.100	.036	-.773
300	23	-.395	.118	-.007	-.770
300	24	-.428	.131	.056	-1.008
300	25	-.309	.110	.098	-.710
300	26	-.401	.128	.057	-.823
300	27	-.560	.134	-.065	-.980
300	28	-.680	.151	-.003	-1.202
300	29	-.413	.156	.102	-.961
300	30	-.461	.133	.018	-1.009
300	31	-.380	.141	.072	-.880
300	32	-.286	.126	.194	-.797
300	33	-.301	.128	.190	-.788
300	34	-.464	.137	.121	-.962
300	35	-.549	.170	.234	-1.255
300	36	-.497	.189	.125	-1.105
300	37	-.398	.154	.085	-.883
300	38	-.378	.129	.014	-.912
300	101	-.468	.150	.053	-1.067
300	102	-.502	.138	.004	-1.136
300	103	-.493	.138	-.099	-1.148
300	104	-.508	.147	-.166	-1.534
300	105	-.468	.153	.011	-1.245
300	106	-.469	.140	.122	-1.478
300	107	-.494	.164	.131	-1.449
300	108	-.512	.157	.074	-1.483
300	109	-.498	.152	.028	-1.135
300	110	-.488	.146	.018	-1.291
300	111	-.527	.175	-.053	-1.353
300	112	-.588	.174	-.110	-1.325
300	113	-.602	.177	-.117	-1.377
300	114	-.598	.173	-.136	-1.233
300	115	-.440	.188	.296	-1.134
300	116	-.517	.226	.096	-1.543
300	117	-.652	.215	-.055	-1.601
300	118	-.758	.203	-.202	-1.634
300	119	-.346	.161	.063	-1.076
300	120	-.317	.212	.071	-1.367
300	121	-.612	.307	.080	-1.634
300	122	-.775	.234	-.152	-1.616
300	123	-.306	.125	.119	-.774
300	124	-.226	.116	.133	-.777
300	125	-.226	.200	.205	-1.085
300	126	-.517	.224	.078	-1.432
300	127	-.314	.147	.385	-.834
300	128	-.295	.235	.391	-1.195
300	129	-.281	.120	.202	-.663
300	130	-.084	.115	.326	-.440
300	131	-.088	.126	.323	-.504
300	132	-.242	.215	.404	-.982
300	201	-.251	.107	.135	-.616
300	202	-.123	.107	.239	-.456
300	203	-.073	.105	.288	-.420
300	204	-.032	.108	.310	-.388
300	205	-.102	.191	.471	-.815
300	206	-.248	.099	.074	-.714
300	207	.140	.195	.690	-.583
300	208	-.254	.099	.076	-.669
300	209	.063	.105	.478	-.280
300	210	.176	.116	.596	-.166
300	211	.274	.125	.726	-.103
300	212	.225	.196	.831	-.658
300	213	-.287	.118	.096	-.769
300	214	.039	.109	.453	-.327
300	215	.185	.113	.569	-.224
300	216	.276	.125	.705	-.158
300	217	.262	.186	.776	-.400
300	218	-.324	.124	.057	-.865
300	219	.049	.104	.397	-.300
300	220	.190	.107	.597	-.159
300	221	.261	.127	.716	-.160
300	222	.277	.185	.857	-.558
300	223	-.267	.138	.226	-.749
300	224	.087	.107	.560	-.281
300	226	.253	.114	.649	-.137
300	227	.264	.155	.712	-.356
300	228	-.086	.133	.378	-.493
300	229	.126	.117	.522	-.255
300	230	.206	.114	.622	-.156
300	231	.236	.117	.712	-.111
300	232	.247	.128	.797	-.118
300	233	-.009	.129	.412	-.564
300	234	.212	.108	.693	-.048
300	235	-.043	.140	.449	-.522
300	236	.169	.099	.524	-.144
300	237	.197	.099	.530	-.093
300	238	.222	.104	.593	-.059
300	239	.205	.109	.647	-.267
300	301	.222	.146	.754	-.313
300	302	.272	.149	.736	-.299
300	303	.290	.152	.752	-.298
300	304	.291	.164	.974	-.156
300	305	.414	.172	.916	-.140
300	306	.467	.177	1.135	-.032
300	307	.478	.162	.979	-.100
300	308	.602	.161	1.119	.060
300	309	.608	.166	1.119	.077
300	310	.545	.161	1.025	.043
300	311	.467	.155	1.025	-.097
300	312	.529	.166	1.020	.085
300	313	.523	.172	1.038	.059
300	314	.457	.168	.939	-.060
300	315	.451	.151	.949	-.022
300	316	.502	.156	.982	.019
300	317	.465	.172	1.078	-.027
300	318	.375	.176	1.032	-.129
300	319	.364	.136	.749	-.104
300	320	.380	.164	.906	-.099
300	321	.366	.165	.945	-.110
300	322	.257	.167	.849	-.271
300	323	.239	.135	.762	-.206
300	324	.237	.135	.751	-.163

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	325	.188	.138	.731	-.208
300	326	.067	.148	.619	-.300
300	327	.140	.130	.583	-.381
300	328	.014	.112	.478	-.311
300	329	.200	.113	.645	-.235
300	330	.195	.106	.653	-.375
300	331	.161	.107	.597	-.252
300	332	-.092	.138	.381	-.545
300	401	.046	.185	.558	-.766
300	402	.040	.124	.510	-.329
300	403	-.023	.117	.419	-.372
300	404	-.112	.098	.249	-.413
300	405	.217	.202	.881	-.521
300	406	-.031	.107	.375	-.475
300	407	.240	.208	.861	-.394
300	408	.287	.127	.704	-.110
300	409	.167	.124	.630	-.244
300	410	-.016	.112	.326	-.386
300	411	.176	.137	.703	-.276
300	412	.240	.109	.690	-.192
300	413	.150	.114	.590	-.241
300	414	-.127	.155	.400	-.670
300	415	.038	.228	.697	-.768
300	416	.153	.143	.619	-.574
300	417	.007	.139	.575	-.362
300	418	-.178	.145	.307	-.675
300	419	-.057	.218	.634	-.689
300	420	.027	.144	.529	-.567
300	421	-.029	.120	.398	-.501
300	422	-.186	.121	.230	-.820
300	423	-.231	.196	.438	-.910
300	424	-.046	.133	.376	-.649
300	425	-.084	.104	.274	-.460
300	426	-.194	.102	.067	-.511
300	427	-.196	.124	.226	-.638
300	428	-.079	.089	.230	-.426
300	429	-.140	.133	.353	-.573
300	430	.037	.118	.464	-.300
300	431	-.029	.122	.386	-.474
300	432	-.110	.099	.225	-.552
300	501	-.542	.197	-.048	-1.440
300	502	-.521	.151	.004	-1.105
300	503	-.413	.137	.051	-1.063
300	504	-.381	.133	.128	-.920
300	505	-.517	.203	-.079	-1.495
300	506	-.352	.135	.135	-1.022
300	507	-.430	.188	.020	-1.107
300	508	-.496	.192	-.025	-1.230
300	509	-.415	.165	.038	-1.210
300	510	-.367	.158	.121	-1.011
300	511	-.398	.198	.082	-1.223
300	512	-.456	.203	.025	-1.458
300	513	-.383	.176	.079	-1.230
300	514	-.353	.164	.128	-1.084
300	515	-.427	.183	.057	-1.269
300	516	-.466	.148	-.014	-1.136
300	517	-.412	.210	.022	-1.420
300	518	-.284	.137	.177	-.880
300	519	-.423	.158	.018	-1.005
300	520	-.433	.162	.011	-1.066
300	521	-.277	.136	.112	-.916
300	522	-.301	.133	.095	-.851
300	523	-.426	.170	.033	-1.106
300	524	-.302	.129	.188	-.808
300	525	-.321	.124	.015	-.942
300	526	-.358	.153	.043	-1.208
300	527	-.218	.099	.166	-.584
300	528	-.278	.108	.095	-.676
300	529	-.226	.096	.072	-.530
300	530	-.285	.101	.057	-.600
300	531	-.244	.109	.188	-.698
300	532	-.204	.100	.217	-.531
300	601	-.306	.122	.054	-.808
300	602	-.331	.131	.086	-.880
300	603	-.289	.134	.162	-.911
300	604	-.285	.129	.156	-.842
300	605	-.296	.145	.153	-.998
300	606	-.353	.130	.103	-.948
300	607	-.315	.131	.072	-1.004
300	608	-.337	.139	.097	-.873
300	609	-.292	.130	.112	-.873
300	610	-.340	.126	.043	-.902
300	611	-.300	.114	.058	-.760
300	612	-.314	.115	.059	-.755
300	613	-.296	.147	.122	-1.002
300	614	-.338	.146	.110	-1.109
300	615	-.298	.136	.237	-.914
300	616	-.294	.128	.104	-.904
300	617	-.312	.137	.241	-.873
300	618	-.314	.137	.137	-.961
300	619	-.337	.164	.325	-1.483
300	620	-.297	.141	.217	-.860
300	621	-.379	.158	.105	-1.103
300	622	-.407	.142	.038	-.957
300	623	-.340	.148	.210	-.919
300	624	-.308	.148	.177	-1.022
300	626	-.416	.167	.053	-1.204
300	627	-.366	.146	.181	-.901
300	628	-.323	.129	.072	-.979
300	629	-.241	.105	.123	-.700
300	630	-.330	.128	.129	-.839
300	631	-.250	.101	.087	-.752
300	632	-.233	.097	.069	-.571
300	633	-.234	.109	.090	-.644
300	634	-.268	.121	.105	-.777
300	635	-.198	.091	.123	-.541
300	636	-.245	.096	.057	-.612
300	637	-.220	.095	.134	-.593
300	638	-.204	.090	.083	-.549
300	639	-.237	.106	.137	-.609
300	701	-.387	.148	.093	-1.027
300	702	-.332	.129	.076	-.808
300	703	-.340	.125	.056	-1.074
300	704	-.317	.127	.085	-.829
300	705	-.361	.129	.011	-.927
300	706	-.351	.121	-.007	-.911
300	707	-.339	.117	.000	-.772
300	708	-.311	.109	.068	-.655
300	709	-.370	.112	-.004	-.752
300	710	-.357	.115	.014	-.777
300	711	-.387	.149	.218	-1.129
300	712	-.352	.121	.027	-.764
300	713	-.414	.123	-.061	-.820
300	714	-.394	.124	.038	-.883
300	715	-.295	.094	.007	-.582
300	716	-.311	.138	.094	-.813
300	717	-.453	.169	.058	-1.233
300	718	-.494	.165	-.038	-1.120
300	719	-.262	.124	.123	-.719
300	720	-.388	.147	.032	-1.082
300	721	-.474	.162	-.004	-1.227
300	722	-.353	.152	.119	-1.081
300	723	-.333	.145	.061	-1.046
300	724	-.421	.156	.015	-1.052
300	725	-.288	.132	.145	-.908
300	726	-.301	.135	.098	-1.008
300	727	-.124	.169	.447	-.714
300	728	-.435	.162	.311	-1.044
300	729	-.304	.113	.095	-.733
300	730	-.219	.097	.112	-.546
300	731	-.221	.098	.123	-.542
300	732	-.261	.126	.148	-.884
300	801	-.388	.133	-.007	-.911
300	802	-.363	.129	-.024	-.934
300	803	-.423	.130	-.004	-1.080
300	804	-.392	.129	.027	-.839
300	805	-.399	.126	-.052	-.932
300	806	-.350	.130	.068	-1.508
300	807	-.435	.135	.000	-.998
300	808	-.379	.119	.017	-.801

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	809	-.379	.119	.014	-.765
300	810	-.360	.123	-.007	-.805
300	811	-.462	.156	-.036	-1.315
300	812	-.407	.137	-.031	-.990
300	813	-.403	.137	-.021	-.942
300	814	-.419	.207	.040	-1.370
300	815	-.381	.146	.083	-1.074
300	816	-.400	.144	.036	-1.084
300	817	-.347	.151	.054	-1.132
300	818	-.401	.152	.004	-1.143
300	819	-.364	.149	.127	-1.037
300	820	-.426	.173	.050	-1.295
300	821	-.401	.159	-.019	-1.060
300	822	-.423	.166	.014	-1.114
300	823	-.480	.185	.079	-1.399
300	824	-.564	.199	-.019	-1.572
300	825	-.413	.171	.076	-1.096
300	826	-.435	.179	.109	-1.232
300	827	-.200	.105	.152	-.582
300	828	.102	.151	.654	-.394
300	829	-.420	.172	.087	-1.041
300	830	-.366	.184	.130	-.995
300	831	-.270	.157	.112	-.788
300	832	-.311	.143	.242	-1.003
300	901	-.375	.167	.041	-1.049
300	902	-.269	.111	.127	-.668
300	903	-.233	.109	.119	-.640
300	904	-.186	.084	.090	-.450
300	905	.113	.133	.662	-.481
300	906	.134	.164	.923	-.802
300	907	-.344	.140	.087	-.824
300	908	.001	.112	.431	-.520
300	909	-.250	.094	.056	-.643
300	910	-.386	.138	.073	-.983
300	911	.259	.115	.730	-.137
300	912	.194	.099	.531	-.144
315	1	-.444	.114	-.057	-1.005
315	2	-.482	.113	-.149	-.921
315	3	-.416	.113	-.101	-.963
315	4	-.570	.131	-.047	-1.028
315	5	-.648	.132	-.224	-1.159
315	6	-.636	.126	-.278	-1.165
315	7	-.509	.140	.047	-1.037
315	8	-.457	.116	-.088	-.854
315	9	-.614	.152	-.040	-1.209
315	10	-.708	.146	-.257	-1.290
315	11	-.737	.141	-.246	-1.233
315	12	-.762	.143	-.313	-1.232
315	13	-.717	.135	-.275	-1.333
315	14	-.611	.134	-.195	-1.081

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
315	15	-.411	.112	-.024	-.862
315	16	-.503	.123	-.068	-.905
315	17	-.726	.143	-.147	-1.253
315	18	-.751	.152	-.163	-1.359
315	21	-.382	.116	.013	-.914
315	22	-.492	.113	-.112	-1.079
315	23	-.442	.110	-.091	-.914
315	24	-.428	.126	-.020	-.977
315	25	-.385	.101	-.047	-.711
315	26	-.421	.113	-.049	-.809
315	27	-.620	.144	-.084	-1.119
315	28	-.685	.157	-.068	-1.184
315	29	-.378	.160	.156	-.914
315	30	-.458	.145	.091	-1.002
315	31	-.453	.120	-.027	-.854
315	32	-.352	.102	.024	-.875
315	33	-.328	.103	.176	-.661
315	34	-.500	.132	-.060	-1.027
315	35	-.663	.145	-.185	-1.207
315	36	-.333	.184	.245	-.977
315	37	-.482	.141	-.017	-1.080
315	38	-.412	.103	-.049	-.809
315	101	-.378	.109	-.027	-.849
315	102	-.432	.132	-.041	-1.031
315	103	-.642	.180	-.171	-1.323
315	104	-.926	.211	-.410	-1.710
315	105	-.376	.114	-.071	-.893
315	106	-.889	.182	-.364	-1.549
315	107	-.363	.124	-.007	-.998
315	108	-.440	.216	.097	-1.272
315	109	-.707	.250	.098	-1.415
315	110	-.841	.175	-.296	-1.430
315	111	-.373	.117	.127	-.891
315	112	-.363	.205	.104	-1.140
315	113	-.649	.289	.094	-1.546
315	114	-.837	.198	-.133	-1.539
315	115	-.410	.131	.057	-.931
315	116	-.273	.178	.134	-1.288
315	117	-.440	.297	.176	-1.469
315	118	-.732	.226	-.058	-1.559
315	119	-.396	.124	.113	-.854
315	120	-.154	.109	.205	-.528
315	121	-.183	.195	.290	-1.240
315	122	-.476	.249	.284	-1.337
315	123	-.255	.160	.293	-.867
315	124	-.033	.136	.493	-.511
315	125	.036	.149	.492	-.916
315	126	-.141	.234	.540	-.858
315	127	-.149	.193	.736	-.671
315	128	-.002	.218	.747	-.920

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
315	129	-.110	.150	.522	-.605
315	130	.097	.128	.632	-.280
315	131	.104	.131	.596	-.307
315	132	.068	.224	.909	-.817
315	201	-.267	.097	.080	-.620
315	202	-.081	.105	.247	-.424
315	203	-.022	.106	.300	-.397
315	204	.045	.112	.399	-.313
315	205	.185	.137	.693	-.241
315	206	-.288	.104	.066	-.626
315	207	.484	.150	.980	-.115
315	208	-.282	.109	.119	-.688
315	209	.200	.115	.583	-.271
315	210	.342	.131	.800	-.108
315	211	.450	.143	.930	-.007
315	212	.523	.161	1.028	-.047
315	213	-.217	.122	.245	-.596
315	214	.212	.118	.615	-.170
315	215	.363	.127	.775	-.034
315	216	.449	.138	.896	.058
315	217	.507	.151	1.085	-.027
315	218	-.151	.136	.266	-.593
315	219	.221	.118	.692	-.251
315	220	.341	.126	.818	-.113
315	221	.389	.132	.845	-.062
315	222	.433	.141	.927	.007
315	223	-.013	.140	.438	-.459
315	224	.254	.114	.663	-.141
315	226	.377	.125	.830	-.057
315	227	.373	.147	.925	-.124
315	228	.133	.138	.592	-.324
315	229	.218	.120	.682	-.196
315	230	.259	.118	.672	-.162
315	231	.262	.121	.667	-.131
315	232	.222	.135	.712	-.201
315	233	.148	.128	.603	-.353
315	234	.143	.142	.589	-.306
315	235	.159	.128	.624	-.283
315	236	.232	.107	.604	-.165
315	237	.234	.106	.639	-.187
315	238	.228	.110	.684	-.169
315	239	.070	.136	.453	-.352
315	301	.247	.147	.723	-.233
315	302	.207	.141	.657	-.212
315	303	.174	.138	.599	-.238
315	304	.089	.140	.603	-.332
315	305	.472	.161	1.001	-.052
315	306	.174	.155	.741	-.259
315	307	.511	.152	1.110	.058
315	308	.520	.158	1.109	-.017

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
315	309	.427	.156	.991	-.129
315	310	.216	.151	.761	-.340
315	311	.486	.163	1.137	-.238
315	312	.454	.161	.931	-.114
315	313	.360	.160	.897	-.202
315	314	.158	.155	.724	-.360
315	315	.399	.156	.840	-.099
315	316	.364	.147	.783	-.067
315	317	.286	.172	.827	-.181
315	318	.068	.180	.740	-.399
315	319	.306	.189	.850	-.560
315	320	.250	.151	.779	-.174
315	321	.178	.145	.704	-.259
315	322	-.030	.145	.480	-.438
315	323	.111	.221	.685	-.924
315	324	.139	.157	.675	-.880
315	325	.063	.147	.649	-.388
315	326	-.124	.147	.434	-.588
315	327	-.048	.213	.544	-1.033
315	328	-.171	.121	.198	-.625
315	329	-.062	.186	.431	-.647
315	330	-.001	.149	.438	-.610
315	331	-.030	.127	.363	-.518
315	332	-.325	.149	.138	-.874
315	401	-.486	.169	.133	-1.018
315	402	-.146	.119	.204	-.680
315	403	-.189	.102	.163	-.525
315	404	-.220	.087	.071	-.546
315	405	-.386	.199	.167	-1.025
315	406	-.149	.089	.157	-.469
315	407	-.403	.193	.289	-1.005
315	408	-.078	.177	.337	-.805
315	409	-.059	.104	.293	-.613
315	410	-.130	.088	.188	-.412
315	411	-.373	.105	-.059	-.727
315	412	-.107	.170	.232	-.758
315	413	-.047	.100	.266	-.510
315	414	-.204	.119	.131	-.634
315	415	-.513	.235	.212	-1.235
315	416	-.203	.244	.395	-1.209
315	417	-.179	.131	.283	-.703
315	418	-.236	.111	.129	-.643
315	419	-.519	.179	.088	-1.166
315	420	-.340	.261	.308	-1.504
315	421	-.209	.142	.241	-1.020
315	422	-.254	.108	.120	-.713
315	423	-.597	.184	.094	-1.283
315	424	-.350	.225	.255	-1.081
315	425	-.249	.145	.134	-.836
315	426	-.267	.104	.046	-.701
315	427	-.446	.142	-.049	-.917
315	428	-.212	.107	.138	-.631
315	429	-.411	.133	-.025	-.852
315	430	-.160	.120	.236	-.540
315	431	-.240	.147	.233	-.757
315	432	-.183	.106	.293	-.613
315	501	-.439	.108	-.059	-.894
315	502	-.437	.110	-.047	-.896
315	503	-.380	.112	-.040	-.778
315	504	-.429	.120	-.011	-.845
315	505	-.378	.100	-.044	-.686
315	506	-.387	.106	-.030	-.743
315	507	-.351	.101	-.033	-.695
315	508	-.412	.106	-.067	-.760
315	509	-.382	.105	-.024	-.817
315	510	-.409	.115	-.057	-.892
315	511	-.333	.119	.083	-.847
315	512	-.396	.127	.039	-.953
315	513	-.376	.127	.003	-.971
315	514	-.419	.153	-.010	-1.303
315	515	-.424	.128	-.104	-.910
315	516	-.551	.148	-.150	-1.228
315	517	-.343	.120	.008	-.797
315	518	-.337	.122	.124	-.824
315	519	-.625	.168	-.125	-1.195
315	520	-.622	.164	-.117	-1.156
315	521	-.334	.123	.062	-1.024
315	522	-.375	.116	.123	-.914
315	523	-.662	.196	-.102	-1.412
315	524	-.358	.112	.055	-.842
315	525	-.384	.106	.019	-.740
315	526	-.345	.105	.022	-.836
315	527	-.323	.096	-.055	-.725
315	528	-.420	.114	-.093	-1.080
315	529	-.331	.101	.018	-.689
315	530	-.393	.106	-.015	-.748
315	531	-.334	.114	.066	-.755
315	532	-.312	.105	.048	-.728
315	601	-.357	.113	.007	-.851
315	602	-.390	.124	.007	-.908
315	603	-.342	.120	.027	-.958
315	604	-.349	.108	-.013	-.865
315	605	-.348	.103	.037	-.744
315	606	-.409	.100	-.032	-.859
315	607	-.375	.096	-.027	-.723
315	608	-.400	.111	-.041	-1.113
315	609	-.356	.103	-.080	-.907
315	610	-.400	.100	-.074	-.873
315	611	-.374	.095	-.057	-.692
315	612	-.407	.096	-.068	-.760
315	613	-.355	.139	.199	-.950
315	614	-.377	.132	.081	-1.090
315	615	-.344	.118	.141	-.753
315	616	-.384	.123	.129	-.780
315	617	-.423	.126	-.030	-.950
315	618	-.436	.143	.012	-.979
315	619	-.430	.182	.000	-1.653
315	620	-.367	.145	.040	-1.090
315	621	-.435	.149	-.036	-.973
315	622	-.506	.144	-.089	-.995
315	623	-.352	.122	.051	-1.092
315	624	-.378	.148	.004	-1.105
315	626	-.428	.140	-.004	-1.222
315	627	-.197	.180	.638	-.781
315	628	-.342	.104	.048	-.746
315	629	-.344	.107	.036	-.674
315	630	-.419	.121	.015	-.952
315	631	-.332	.098	-.015	-.652
315	632	-.336	.101	-.033	-.801
315	633	-.303	.108	.026	-.711
315	634	-.341	.105	-.022	-.816
315	635	-.297	.100	.044	-.649
315	636	-.353	.108	-.039	-.756
315	637	-.315	.104	.026	-.707
315	638	-.297	.100	.026	-.651
315	639	-.377	.119	.058	-.955
315	701	-.418	.108	-.063	-.880
315	702	-.372	.103	-.024	-.975
315	703	-.382	.106	-.024	-.923
315	704	-.353	.110	-.040	-.778
315	705	-.405	.105	-.112	-.785
315	706	-.364	.101	-.050	-.689
315	707	-.413	.110	-.091	-.828
315	708	-.382	.093	-.090	-.708
315	709	-.426	.096	-.119	-.802
315	710	-.391	.094	-.104	-.803
315	711	-.484	.138	-.115	-1.303
315	712	-.442	.125	.007	-.851
315	713	-.480	.129	-.088	-.911
315	714	-.441	.125	-.061	-.904
315	715	-.354	.087	-.088	-.634
315	716	-.406	.138	.037	-.841
315	717	-.499	.147	.000	-1.177
315	718	-.615	.158	-.170	-1.323
315	719	-.353	.120	.033	-.907
315	720	-.523	.169	.051	-1.057
315	721	-.509	.185	.050	-1.234
315	722	-.432	.153	.007	-1.056
315	723	-.573	.167	-.077	-1.305
315	724	-.725	.191	-.158	-1.623

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
315	725	-.390	.127	.077	-.876
315	726	-.453	.138	.000	-1.013
315	727	.042	.144	.674	-.689
315	728	-.341	.229	.675	-1.246
315	729	-.465	.125	-.042	-.964
315	730	-.334	.102	-.022	-.678
315	731	-.347	.104	-.011	-.742
315	732	-.429	.166	.015	-1.130
315	801	-.413	.118	-.047	-.825
315	802	-.383	.119	.020	-.914
315	803	-.445	.125	-.028	-.967
315	804	-.418	.119	.034	-.975
315	805	-.397	.105	-.057	-.920
315	806	-.378	.117	-.013	-.867
315	807	-.432	.117	-.070	-.904
315	808	-.394	.111	-.050	-.847
315	809	-.404	.114	-.078	-.869
315	810	-.395	.111	-.037	-.921
315	811	-.488	.126	-.126	-.974
315	812	-.438	.120	-.108	-.837
315	813	-.442	.121	-.078	-.875
315	814	-.351	.122	.004	-.885
315	815	-.455	.143	.099	-1.023
315	816	-.470	.140	-.011	-1.061
315	817	-.327	.111	.062	-.849
315	818	-.389	.116	-.008	-1.037
315	819	-.473	.155	.055	-1.017
315	820	-.678	.170	-.168	-1.571
315	821	-.389	.104	.039	-.837
315	822	-.528	.208	.022	-1.404
315	823	-.452	.298	.364	-1.935
315	824	-.713	.264	.316	-1.681
315	825	-.418	.160	.059	-1.140
315	826	-.340	.218	.282	-1.350
315	827	-.304	.121	.099	-.748
315	828	-.258	.170	1.079	-.252
315	829	-.208	.222	.505	-1.010
315	830	-.136	.219	.473	-1.129
315	831	-.170	.129	.223	-.907
315	832	-.351	.130	.015	-1.031
315	901	-.516	.194	.098	-1.457
315	902	-.391	.112	-.028	-.820
315	903	-.389	.127	.049	-.834
315	904	-.261	.083	-.022	-.519
315	905	.226	.126	.668	-.277
315	906	.228	.156	1.031	-.337
315	907	-.389	.161	.039	-1.025
315	908	-.041	.134	.494	-.541
315	909	-.345	.090	-.082	-.610
315	910	-.492	.148	-.019	-1.043

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
315	911	.230	.128	.870	-.224
315	912	.171	.104	.616	-.247
330	1	-.520	.128	-.095	-.988
330	2	-.612	.134	-.200	-1.065
330	3	-.532	.124	-.167	-1.063
330	4	-.743	.182	-.143	-1.531
330	5	-.769	.151	-.213	-1.316
330	6	-.837	.143	-.380	-1.383
330	7	-.713	.143	-.295	-1.175
330	8	-.649	.153	-.050	-1.172
330	9	-.836	.164	-.360	-1.453
330	10	-.896	.152	-.434	-1.451
330	11	-.867	.142	-.407	-1.391
330	12	-.911	.156	-.385	-1.415
330	13	-.861	.154	-.350	-1.407
330	14	-.679	.168	-.139	-1.336
330	15	-.497	.130	-.092	-1.040
330	16	-.664	.147	-.172	-1.166
330	17	-.878	.143	-.396	-1.437
330	18	-.918	.142	-.424	-1.366
330	21	-.521	.134	-.106	-1.130
330	22	-.644	.131	-.202	-1.120
330	23	-.533	.124	-.059	-1.057
330	24	-.503	.111	-.102	-.889
330	25	-.449	.104	-.064	-.856
330	26	-.470	.112	-.162	-1.036
330	27	-.574	.176	.075	-1.161
330	28	-.640	.149	.069	-1.152
330	29	-.400	.141	.158	-1.075
330	30	-.407	.136	.081	-.961
330	31	-.469	.101	-.153	-.823
330	32	-.417	.110	-.065	-.837
330	33	-.486	.139	.029	-.962
330	34	-.695	.148	-.246	-1.221
330	35	-.803	.176	-.146	-1.460
330	36	-.421	.152	-.092	-.988
330	37	-.519	.128	-.084	-.949
330	38	-.449	.102	-.121	-.874
330	101	-.389	.085	-.026	-.719
330	102	-.329	.084	-.023	-.614
330	103	-.331	.110	.003	-.831
330	104	-.781	.177	-.034	-1.383
330	105	-.326	.082	-.049	-.587
330	106	-.626	.199	.116	-1.425
330	107	-.314	.090	.003	-.625
330	108	-.131	.097	.227	-.475
330	109	-.110	.174	.328	-.965
330	110	-.521	.206	.213	-1.189
330	111	-.364	.104	-.043	-.772
330	112	-.104	.099	.220	-.488

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	113	-.046	.151	.351	-.873
330	114	-.398	.218	.186	-1.335
330	115	-.405	.127	.072	-.837
330	116	-.063	.112	.365	-.428
330	117	.028	.134	.434	-.560
330	118	-.318	.261	.377	-1.182
330	119	-.348	.130	.091	-.807
330	120	-.023	.102	.333	-.402
330	121	.032	.130	.395	-.632
330	122	-.134	.254	.454	-1.059
330	123	-.122	.154	.553	-.668
330	124	.069	.121	.578	-.341
330	125	.157	.122	.637	-.333
330	126	.082	.217	.674	-.702
330	127	-.111	.118	.399	-.665
330	128	.170	.151	.658	-.540
330	129	-.137	.114	.241	-.532
330	130	.090	.100	.426	-.229
330	131	.102	.098	.456	-.186
330	132	.130	.149	.693	-.458
330	201	-.115	.116	.314	-.461
330	202	-.007	.125	.410	-.420
330	203	.029	.126	.473	-.354
330	204	.078	.129	.488	-.309
330	205	.170	.145	.628	-.363
330	206	.008	.138	.553	-.451
330	207	.448	.158	.925	-.121
330	208	.073	.140	.565	-.349
330	209	.426	.143	.969	-.043
330	210	.513	.158	1.085	-.017
330	211	.554	.164	1.080	-.003
330	212	.477	.174	1.056	-.060
330	213	.142	.131	.599	-.304
330	214	.453	.132	.905	.031
330	215	.538	.145	1.007	.062
330	216	.554	.159	1.033	.017
330	217	.444	.169	.939	-.072
330	218	.167	.155	.666	-.351
330	219	.426	.141	.930	.053
330	220	.486	.148	1.005	.056
330	221	.475	.156	.981	.000
330	222	.340	.178	.884	-.168
330	223	.200	.140	.709	-.365
330	224	.366	.120	.854	-.242
330	226	.359	.146	.930	-.004
330	227	.193	.167	.803	-.281
330	228	.273	.142	.805	-.140
330	229	.323	.125	.808	-.086
330	230	.334	.129	.848	-.068
330	231	.295	.139	.838	-.112

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	232	.117	.173	.711	-.462
330	233	.246	.127	.688	-.217
330	234	-.036	.144	.448	-.500
330	235	.202	.147	.737	-.190
330	236	.226	.124	.751	-.157
330	237	.197	.120	.681	-.137
330	238	.161	.121	.637	-.189
330	239	-.209	.143	.446	-.862
330	301	.024	.174	.519	-.631
330	302	-.002	.133	.486	-.410
330	303	-.069	.127	.409	-.455
330	304	-.201	.124	.173	-.573
330	305	-.271	.210	.861	-.580
330	306	-.203	.129	.187	-.614
330	307	.238	.219	.824	-.501
330	308	.252	.144	.841	-.272
330	309	.102	.134	.654	-.410
330	310	-.183	.114	.210	-.555
330	311	.122	.228	.804	-.631
330	312	.191	.135	.690	-.291
330	313	.051	.128	.570	-.332
330	314	-.212	.118	.233	-.620
330	315	.019	.253	.800	-.772
330	316	.127	.157	.676	-.364
330	317	-.053	.144	.474	-.492
330	318	-.312	.144	.143	-.852
330	319	-.135	.249	.613	-.945
330	320	-.036	.161	.535	-1.107
330	321	-.109	.134	.426	-.651
330	322	-.332	.134	.123	-.758
330	323	-.328	.277	.417	-1.232
330	324	-.105	.186	.383	-1.142
330	325	-.168	.135	.274	-.772
330	326	-.363	.129	.021	-.836
330	327	-.401	.207	.284	-1.092
330	328	-.387	.113	-.032	-.791
330	329	-.506	.212	.193	-1.481
330	330	-.357	.193	.207	-1.266
330	331	-.332	.138	.109	-1.169
330	332	-.716	.142	-.255	-1.286
330	401	-.921	.194	-.332	-1.707
330	402	-.661	.197	-.101	-1.283
330	403	-.494	.161	-.129	-1.210
330	404	-.386	.107	-.092	-.902
330	405	-.871	.170	-.315	-1.544
330	406	-.348	.131	-.016	-.900
330	407	-.828	.176	-.261	-1.556
330	408	-.774	.177	-.207	-1.372
330	409	-.559	.218	-.060	-1.345
330	410	-.414	.172	.052	-1.070

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	411	-.744	.135	-.393	-1.129
330	412	-.703	.162	-.223	-1.260
330	413	-.543	.197	.057	-1.322
330	414	-.518	.173	-.025	-1.340
330	415	-.823	.247	-.161	-1.814
330	416	-.756	.246	-.017	-1.621
330	417	-.624	.216	-.036	-1.469
330	418	-.496	.163	.057	-1.210
330	419	-.724	.236	-.171	-1.806
330	420	-.734	.236	-.201	-1.671
330	421	-.564	.191	-.125	-1.514
330	422	-.484	.159	-.021	-1.158
330	423	-.740	.189	-.165	-1.692
330	424	-.683	.169	-.208	-1.360
330	425	-.598	.153	-.039	-1.263
330	426	-.510	.142	-.014	-1.148
330	427	-.672	.153	-.253	-1.452
330	428	-.438	.128	-.035	-.994
330	429	-.768	.115	-.426	-1.231
330	430	-.492	.113	-.158	-.930
330	431	-.632	.142	-.182	-1.187
330	432	-.362	.127	.000	-.869
330	501	-.479	.121	-.133	-1.050
330	502	-.458	.125	-.121	-1.109
330	503	-.413	.124	-.029	-.920
330	504	-.467	.136	-.013	-.931
330	505	-.433	.107	-.029	-.992
330	506	-.430	.107	-.134	-.886
330	507	-.394	.110	-.013	-1.043
330	508	-.437	.109	-.067	-1.164
330	509	-.406	.104	-.114	-.992
330	510	-.431	.113	-.102	-.965
330	511	-.425	.134	.000	-1.001
330	512	-.472	.133	-.040	-1.066
330	513	-.446	.130	-.055	-1.112
330	514	-.483	.152	-.082	-1.336
330	515	-.550	.144	-.186	-1.544
330	516	-.778	.141	-.394	-1.390
330	517	-.490	.136	-.101	-1.046
330	518	-.454	.121	-.043	-1.029
330	519	-.827	.217	.051	-1.842
330	520	-.847	.180	-.328	-1.729
330	521	-.436	.134	-.087	-1.141
330	522	-.463	.139	-.053	-1.241
330	523	-.653	.239	.007	-1.487
330	524	-.464	.137	-.072	-1.097
330	525	-.447	.120	-.015	-1.002
330	526	-.461	.130	-.040	-1.141
330	527	-.394	.106	-.069	-.819
330	528	-.530	.149	-.083	-1.260

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	529	-.392	.110	-.025	-.877
330	530	-.400	.116	-.019	-.865
330	531	-.442	.133	-.043	-1.044
330	532	-.392	.112	-.018	-.823
330	601	-.395	.124	-.003	-.930
330	602	-.429	.115	-.061	-.921
330	603	-.398	.100	-.003	-.839
330	604	-.411	.093	-.049	-.715
330	605	-.424	.105	-.080	-.885
330	606	-.462	.115	-.111	-1.015
330	607	-.459	.099	-.111	-.901
330	608	-.444	.115	-.046	-1.070
330	609	-.377	.094	-.093	-.737
330	610	-.435	.097	-.108	-.897
330	611	-.417	.096	-.107	-.833
330	612	-.462	.099	-.171	-.870
330	613	-.417	.121	-.035	-.988
330	614	-.450	.105	-.078	-.894
330	615	-.434	.111	.039	-.868
330	616	-.470	.121	-.042	-1.021
330	617	-.461	.137	-.035	-.988
330	618	-.531	.135	-.068	-1.059
330	619	-.515	.166	-.011	-1.531
330	620	-.459	.132	.072	-1.173
330	621	-.499	.155	-.029	-1.162
330	622	-.594	.166	-.121	-1.294
330	623	-.462	.150	-.083	-1.618
330	624	-.468	.158	-.108	-1.483
330	626	-.487	.151	-.027	-1.096
330	627	-.202	.147	.206	-.758
330	628	-.454	.127	-.076	-1.144
330	629	-.456	.134	.011	-1.043
330	630	-.485	.144	-.053	-.994
330	631	-.436	.128	-.054	-.928
330	632	-.450	.130	-.039	-.981
330	633	-.453	.131	-.065	-1.055
330	634	-.419	.116	-.065	-.909
330	635	-.386	.108	-.014	-.726
330	636	-.428	.117	-.019	-.797
330	637	-.360	.111	.051	-.950
330	638	-.355	.104	.127	-.722
330	639	-.467	.138	-.076	-1.123
330	701	-.533	.130	-.132	-1.116
330	702	-.499	.129	-.169	-1.145
330	703	-.489	.110	-.171	-.932
330	704	-.464	.107	-.164	-.927
330	705	-.534	.108	-.199	-1.049
330	706	-.470	.100	-.133	-.849
330	707	-.512	.112	-.151	-1.142
330	708	-.474	.104	-.151	-1.149

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	709	-.520	.105	-.213	-1.154
330	710	-.481	.104	-.182	-1.063
330	711	-.560	.166	-.016	-1.576
330	712	-.503	.143	-.087	-1.065
330	713	-.567	.145	-.172	-1.194
330	714	-.543	.138	-.159	-1.148
330	715	-.441	.094	-.159	-.784
330	716	-.466	.143	-.029	-1.101
330	717	-.499	.184	.032	-1.133
330	718	-.644	.257	.080	-1.423
330	719	-.431	.137	-.054	-1.339
330	720	-.714	.207	-.004	-1.541
330	721	-.474	.161	-.038	-1.476
330	722	-.553	.158	.025	-1.268
330	723	-.734	.182	-.155	-1.700
330	724	-.888	.228	-.285	-1.776
330	725	-.477	.140	.004	-1.203
330	726	-.570	.155	-.101	-1.342
330	727	.057	.117	.552	-.365
330	728	-.268	.168	.448	-.937
330	729	-.540	.148	-.099	-1.324
330	730	-.436	.120	-.047	-.892
330	731	-.438	.119	-.029	-.909
330	732	-.555	.178	-.047	-1.397
330	801	-.519	.114	-.187	-.981
330	802	-.479	.108	-.135	-.859
330	803	-.549	.111	-.209	-.911
330	804	-.515	.106	-.198	-.829
330	805	-.501	.106	-.193	-.889
330	806	-.432	.099	-.100	-.740
330	807	-.507	.111	-.135	-1.019
330	808	-.459	.104	-.107	-.865
330	809	-.458	.102	-.088	-.853
330	810	-.435	.107	-.087	-.930
330	811	-.605	.152	-.115	-1.204
330	812	-.574	.154	-.120	-1.307
330	813	-.575	.150	-.138	-1.221
330	814	-.483	.134	-.076	-1.126
330	815	-.569	.160	-.040	-1.181
330	816	-.623	.179	-.047	-1.386
330	817	-.477	.152	.029	-1.195
330	818	-.504	.155	-.004	-1.207
330	819	-.629	.177	.000	-1.270
330	820	-.744	.178	-.191	-1.595
330	821	-.490	.139	-.034	-1.131
330	822	-.417	.215	.130	-1.394
330	823	-.251	.263	.328	-1.447
330	824	-.542	.269	.345	-1.563
330	825	-.418	.137	.047	-.946
330	826	-.213	.152	.213	-1.010

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	827	-.371	.126	.011	-.856
330	828	-.281	.149	.913	-.130
330	829	-.158	.144	.349	-.782
330	830	-.108	.148	.368	-.903
330	831	-.186	.107	.166	-.610
330	832	-.436	.142	-.029	-1.065
330	901	-.525	.248	.131	-1.692
330	902	-.495	.133	-.035	-1.196
330	903	-.466	.136	-.047	-.954
330	904	-.350	.101	-.003	-.784
330	905	.231	.115	.644	-.147
330	906	.261	.154	1.062	-.270
330	907	-.526	.200	.100	-1.310
330	908	-.033	.136	.441	-.598
330	909	-.414	.115	.000	-.923
330	910	-.629	.176	.000	-1.384
330	911	.194	.185	.883	-.755
330	912	.223	.134	.933	-.222
345	1	-.743	.162	-.225	-1.420
345	2	-.747	.138	-.327	-1.236
345	3	-.689	.146	-.182	-1.293
345	4	-1.019	.243	-.279	-2.009
345	5	-.840	.162	-.235	-1.399
345	6	-.852	.173	-.198	-1.535
345	7	-.800	.161	-.273	-1.330
345	8	-.823	.168	-.293	-1.386
345	9	-.936	.178	-.396	-1.573
345	10	-.960	.173	-.439	-1.528
345	11	-.922	.162	-.401	-1.404
345	12	-.904	.169	-.340	-1.403
345	13	-.931	.160	-.191	-1.447
345	14	-.725	.161	.000	-1.427
345	15	-.756	.159	-.226	-1.380
345	16	-.881	.162	-.371	-1.549
345	17	-.972	.173	-.389	-1.556
345	18	-.951	.161	-.439	-1.452
345	21	-.646	.161	-.130	-1.301
345	22	-.737	.146	-.137	-1.255
345	23	-.693	.155	-.115	-1.386
345	24	-.579	.144	-.076	-1.137
345	25	-.540	.119	-.133	-.959
345	26	-.627	.140	-.151	-1.189
345	27	-.637	.176	-.072	-1.274
345	28	-.667	.167	-.143	-1.217
345	29	-.490	.166	.052	-1.171
345	30	-.521	.144	.017	-1.080
345	31	-.539	.116	-.158	-.922
345	32	-.543	.130	-.106	-1.024
345	33	-.635	.148	-.195	-1.197
345	34	-.799	.161	-.288	-1.371

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
345	35	-.698	.171	-.148	-1.274
345	36	-.550	.168	-.053	-1.183
345	37	-.537	.124	-.140	-1.054
345	38	-.562	.111	-.185	-.891
345	101	-.399	.100	-.057	-.741
345	102	-.269	.102	.058	-.603
345	103	-.251	.112	.102	-.655
345	104	-.435	.205	.167	-1.121
345	105	-.342	.106	-.024	-.764
345	106	-.174	.217	.450	-.974
345	107	-.357	.116	-.007	-.747
345	108	.007	.112	.557	-.348
345	109	.155	.119	.690	-.205
345	110	-.026	.213	.763	-.725
345	111	-.373	.126	.048	-.754
345	112	.048	.111	.435	-.313
345	113	.193	.115	.566	-.189
345	114	.058	.216	.647	-.756
345	115	-.304	.147	.208	-.825
345	116	.071	.119	.502	-.325
345	117	.195	.120	.609	-.179
345	118	.126	.221	.705	-.517
345	119	-.287	.151	.311	-.760
345	120	.061	.121	.507	-.289
345	121	.162	.124	.633	-.184
345	122	.136	.196	.664	-.499
345	123	-.090	.148	.518	-.648
345	124	.064	.125	.543	-.369
345	125	.151	.123	.603	-.280
345	126	.165	.178	.693	-.449
345	127	-.205	.105	.192	-.575
345	128	.129	.137	.556	-.316
345	129	-.170	.107	.253	-.582
345	130	.093	.101	.545	-.230
345	131	.089	.102	.555	-.219
345	132	.136	.133	.764	-.303
345	201	.024	.131	.464	-.423
345	202	.050	.128	.484	-.369
345	203	.053	.127	.481	-.380
345	204	.075	.132	.596	-.327
345	205	.050	.155	.570	-.454
345	206	.293	.155	.950	-.205
345	207	.283	.171	.832	-.306
345	208	.379	.152	.937	-.156
345	209	.562	.160	1.048	.065
345	210	.581	.163	1.076	.014
345	211	.537	.160	1.051	-.098
345	212	.264	.166	.875	-.364
345	213	.376	.149	.846	-.137
345	214	.536	.153	1.048	-.024

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
345	215	.549	.158	1.098	-.091
345	216	.497	.163	1.059	-.170
345	217	.195	.159	.720	-.369
345	218	.360	.148	.861	-.097
345	219	.447	.146	.990	-.085
345	220	.440	.146	1.022	-.102
345	221	.389	.152	.937	-.018
345	222	.086	.148	.603	-.377
345	223	.327	.141	.888	-.103
345	224	.406	.144	.993	-.003
345	226	.289	.139	.782	-.140
345	227	-.010	.163	.555	-.541
345	228	.279	.145	.768	-.179
345	229	.256	.129	.720	-.213
345	230	.232	.126	.700	-.215
345	231	.153	.132	.605	-.343
345	232	-.134	.160	.564	-.753
345	233	.182	.126	.583	-.223
345	234	-.239	.130	.236	-.602
345	235	.204	.131	.770	-.184
345	236	.236	.107	.671	-.133
345	237	.174	.101	.541	-.152
345	238	.126	.102	.469	-.190
345	239	-.239	.144	.224	-.738
345	301	-.401	.241	.289	-1.236
345	302	-.161	.121	.236	-.808
345	303	-.223	.115	.153	-.647
345	304	-.350	.113	.020	-.778
345	305	-.236	.228	.480	-1.114
345	306	-.266	.106	.111	-.616
345	307	-.263	.230	.494	-1.182
345	308	.015	.172	.570	-.833
345	309	-.055	.120	.383	-.446
345	310	-.238	.102	.091	-.559
345	311	-.358	.231	.348	-1.175
345	312	-.061	.206	.529	-.976
345	313	-.099	.128	.372	-.585
345	314	-.270	.105	.081	-.630
345	315	-.479	.217	.202	-1.124
345	316	-.133	.174	.282	-1.000
345	317	-.182	.124	.300	-.676
345	318	-.320	.112	.118	-.718
345	319	-.523	.247	.229	-1.514
345	320	-.304	.222	.275	-1.545
345	321	-.255	.128	.201	-1.267
345	322	-.394	.115	-.021	-.902
345	323	-.746	.252	.231	-1.686
345	324	-.418	.234	.179	-1.468
345	325	-.377	.125	.035	-1.043
345	326	-.511	.105	-.176	-.891
345	327	-.761	.222	.018	-1.667
345	328	-.546	.114	-.197	-.998
345	329	-.598	.217	.126	-1.450
345	330	-.422	.210	.134	-1.294
345	331	-.343	.144	.120	-.972
345	332	-.703	.124	-.264	-1.139
345	401	-.676	.133	-.197	-1.154
345	402	-.692	.134	-.276	-1.263
345	403	-.664	.143	-.167	-1.507
345	404	-.630	.152	-.077	-1.401
345	405	-.565	.119	-.225	-1.134
345	406	-.668	.159	-.109	-1.317
345	407	-.529	.111	-.150	-.902
345	408	-.525	.112	-.155	-1.007
345	409	-.537	.116	-.167	-1.062
345	410	-.610	.134	-.147	-1.283
345	411	-.541	.110	-.167	-1.163
345	412	-.532	.109	-.172	-1.077
345	413	-.537	.111	-.173	-.936
345	414	-.563	.125	-.170	-1.147
345	415	-.544	.140	-.092	-1.135
345	416	-.537	.139	-.077	-1.144
345	417	-.593	.137	-.177	-1.331
345	418	-.569	.132	-.179	-1.217
345	419	-.561	.137	-.239	-1.282
345	420	-.624	.152	-.231	-1.545
345	421	-.592	.146	-.165	-1.295
345	422	-.603	.149	-.032	-1.439
345	423	-.794	.149	-.376	-1.436
345	424	-.756	.145	-.341	-1.360
345	425	-.750	.140	-.152	-1.298
345	426	-.716	.134	-.186	-1.320
345	427	-.808	.132	-.421	-1.634
345	428	-.669	.117	-.274	-1.113
345	429	-.697	.099	-.391	-1.041
345	430	-.471	.105	-.120	-.817
345	431	-.623	.121	-.172	-1.049
345	432	-.495	.127	-.080	-.973
345	501	-.517	.133	-.069	-1.317
345	502	-.509	.132	-.073	-1.124
345	503	-.489	.148	-.049	-1.919
345	504	-.540	.150	-.014	-1.539
345	505	-.506	.114	-.066	-.925
345	506	-.493	.113	-.004	-1.001
345	507	-.446	.110	-.065	-1.080
345	508	-.496	.109	-.134	-1.052
345	509	-.453	.103	-.086	-.988
345	510	-.463	.110	-.100	-1.017
345	511	-.452	.115	-.133	-1.034
345	512	-.507	.112	-.206	-1.090
345	513	-.465	.105	-.191	-.905
345	514	-.474	.108	-.133	-.927
345	515	-.505	.118	-.128	-1.500
345	516	-.950	.204	-.374	-1.774
345	517	-.508	.118	-.118	-1.168
345	518	-.507	.109	-.191	-.981
345	519	-.562	.325	.185	-1.519
345	520	-.737	.223	.004	-1.562
345	521	-.513	.122	-.143	-1.297
345	522	-.533	.128	-.146	-1.180
345	523	-.491	.275	.192	-1.485
345	524	-.525	.140	-.087	-1.370
345	525	-.508	.120	-.117	-1.091
345	526	-.565	.136	-.203	-1.264
345	527	-.410	.108	.028	-.807
345	528	-.610	.164	-.025	-1.400
345	529	-.432	.115	-.021	-.901
345	530	-.424	.123	.149	-.988
345	531	-.503	.126	-.056	-1.044
345	532	-.444	.115	-.063	-.892
345	601	-.461	.127	-.010	-1.093
345	602	-.521	.116	-.141	-1.039
345	603	-.495	.111	-.151	-.879
345	604	-.512	.113	-.113	-.957
345	605	-.508	.116	-.166	-.943
345	606	-.506	.112	-.209	-.991
345	607	-.526	.110	-.221	-1.004
345	608	-.442	.093	-.106	-.751
345	609	-.437	.098	-.046	-.826
345	610	-.515	.103	-.113	-.987
345	611	-.497	.106	-.099	-.968
345	612	-.546	.125	-.030	-1.070
345	613	-.444	.101	-.146	-.839
345	614	-.512	.101	-.213	-.895
345	615	-.480	.107	-.135	-.879
345	616	-.490	.117	-.143	-.891
345	617	-.493	.143	.029	-1.148
345	618	-.520	.111	-.181	-1.052
345	619	-.508	.117	-.157	-1.177
345	620	-.504	.110	-.185	-.938
345	621	-.523	.131	-.073	-1.026
345	622	-.584	.144	-.124	-1.112
345	623	-.513	.123	-.143	-1.058
345	624	-.511	.120	-.035	-.976
345	626	-.582	.141	-.124	-1.087
345	627	-.184	.130	.265	-.650
345	628	-.543	.135	-.146	-1.238
345	629	-.527	.127	-.167	-1.102
345	630	-.543	.134	-.124	-1.226
345	631	-.514	.131	-.021	-1.132

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. A --HOUSTON ,TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
345	632	-.534	.127	-.160	-1.164
345	633	-.529	.126	-.091	-1.062
345	634	-.432	.111	.007	-.945
345	635	-.446	.118	-.066	-.873
345	636	-.476	.118	-.124	-.928
345	637	-.376	.141	.161	-.912
345	638	-.401	.118	.122	-.805
345	639	-.503	.133	-.101	-1.050
345	701	-.665	.138	-.216	-1.251
345	702	-.613	.126	-.178	-1.162
345	703	-.617	.119	-.166	-1.040
345	704	-.578	.143	-.172	-1.363
345	705	-.638	.145	-.199	-1.340
345	706	-.583	.138	-.109	-1.139
345	707	-.593	.168	-.066	-1.572
345	708	-.552	.137	-.068	-1.161
345	709	-.613	.145	-.134	-1.368
345	710	-.587	.145	-.132	-1.248
345	711	-.563	.161	-.060	-1.340
345	712	-.540	.164	.055	-1.408
345	713	-.635	.168	-.117	-1.498
345	714	-.636	.165	-.119	-1.413
345	715	-.470	.090	-.182	-.782
345	716	-.483	.117	-.104	-.917
345	717	-.390	.156	.035	-1.130
345	718	-.346	.249	.171	-1.368
345	719	-.518	.123	-.115	-.976
345	720	-.744	.188	-.212	-1.509

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
345	721	-.434	.124	-.050	-.871
345	722	-.630	.160	-.063	-1.369
345	723	-.824	.173	-.316	-1.502
345	724	-1.029	.237	-.373	-2.264
345	725	-.541	.130	-.122	-1.048
345	726	-.624	.144	-.216	-1.168
345	727	.046	.104	.348	-.323
345	728	-.224	.120	.217	-.729
345	729	-.559	.142	-.117	-1.137
345	730	-.500	.119	-.196	-.978
345	731	-.489	.119	-.157	-.906
345	732	-.596	.178	-.115	-1.603
345	801	-.679	.154	-.073	-1.539
345	802	-.646	.158	-.120	-1.359
345	803	-.719	.153	-.264	-1.450
345	804	-.662	.148	-.277	-1.508
345	805	-.658	.158	-.080	-1.207
345	806	-.592	.135	-.237	-1.324
345	807	-.682	.162	-.065	-1.395
345	808	-.647	.159	-.201	-1.383
345	809	-.647	.159	-.213	-1.493
345	810	-.603	.163	-.163	-1.298
345	811	-.673	.207	-.062	-1.464
345	812	-.756	.217	.102	-1.515
345	813	-.836	.196	-.193	-1.958
345	814	-.498	.120	-.122	-1.356
345	815	-.632	.170	-.129	-1.380
345	816	-.655	.185	-.125	-1.464

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
345	817	-.495	.129	-.059	-1.127
345	818	-.495	.123	-.142	-1.006
345	819	-.693	.169	-.240	-1.339
345	820	-.649	.206	.042	-1.460
345	821	-.591	.140	-.128	-1.347
345	822	-.317	.191	.157	-1.278
345	823	-.112	.187	.389	-1.335
345	824	-.361	.237	.384	-1.190
345	825	-.425	.125	.000	-.884
345	826	-.149	.115	.290	-.732
345	827	-.429	.131	.056	-.929
345	828	.269	.134	.837	-.167
345	829	-.152	.127	.267	-.686
345	830	-.118	.136	.370	-.688
345	831	-.211	.104	.115	-.666
345	832	-.527	.134	-.125	-.991
345	901	-.496	.229	.117	-1.523
345	902	-.576	.131	-.176	-1.232
345	903	-.480	.112	-.134	-.847
345	904	-.359	.115	.139	-.753
345	905	.209	.099	.612	-.123
345	906	.252	.144	.904	-.170
345	907	-.529	.191	.015	-1.339
345	908	-.037	.130	.355	-.586
345	909	-.400	.110	-.069	-.848
345	910	-.624	.175	-.058	-1.348
345	911	.119	.176	.731	-.552
345	912	.236	.126	.704	-.142

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
135	1	-.294	.097	.032	-.716
135	2	-.332	.092	-.085	-.719
135	3	-.299	.096	.058	-.655
135	4	-.315	.103	.013	-.723
135	5	-.257	.081	.010	-.535
135	6	-.246	.093	.122	-.601
135	7	-.415	.167	.245	-.901
135	8	-.440	.163	.182	-.892
135	9	-.219	.130	.162	-.917
135	10	-.230	.115	.190	-.663
135	11	-.262	.090	.068	-.546
135	12	-.183	.091	.075	-.519
135	13	-.171	.117	.279	-.736
135	14	-.321	.131	.105	-.814
135	15	-.522	.163	.065	-1.201
135	16	-.146	.143	.591	-.697
135	17	-.378	.114	.019	-.849
135	18	-.238	.085	.010	-.565
135	21	-.355	.128	.071	-.774
135	22	-.337	.104	-.003	-.843
135	23	-.349	.099	-.052	-.911
135	24	-.433	.140	.175	-.888
135	25	-.476	.125	-.040	-.980
135	26	-.522	.109	-.171	-.859
135	27	-.370	.141	.080	-.951
135	28	-.337	.129	.095	-.829
135	29	-.456	.136	.015	-.909
135	30	-.507	.125	-.093	-.983
135	31	-.553	.127	-.064	-1.018
135	32	-.596	.121	-.206	-1.053
135	33	-.611	.130	-.105	-1.082
135	34	-.480	.123	-.050	-.896
135	35	-.316	.141	.138	-.969
135	36	-.355	.139	.132	-.845
135	37	-.549	.142	-.111	-1.217
135	38	-.522	.157	.009	-1.067
135	101	-.287	.094	.039	-.581
135	102	-.276	.095	.065	-.658
135	103	-.287	.107	.062	-.694
135	104	-.300	.113	.125	-.811
135	105	-.248	.087	.045	-.517
135	106	-.281	.098	.020	-.688
135	107	-.260	.087	.058	-.528
135	108	-.258	.088	.033	-.542
135	109	-.259	.090	.019	-.552
135	110	-.277	.095	.007	-.892
135	111	-.391	.136	.003	-1.002
135	112	-.330	.123	.036	-.824
135	113	-.306	.115	.097	-.755
135	114	-.299	.111	.091	-.788
135	115	-.535	.156	-.067	-1.206
135	116	-.361	.115	.079	-.794
135	117	-.295	.094	.019	-.608
135	118	-.381	.104	-.042	-.814
135	119	-.562	.169	.010	-1.203
135	120	-.289	.109	.067	-.741
135	121	-.289	.089	.007	-.596
135	122	-.298	.087	-.016	-.679
135	123	-.379	.138	.035	-1.058
135	124	-.218	.097	.117	-.602
135	125	-.169	.085	.159	-.473
135	126	-.293	.087	.010	-.616
135	127	-.243	.088	.072	-.583
135	128	-.230	.080	.025	-.533
135	129	-.198	.091	.117	-.599
135	130	-.130	.084	.149	-.463
135	131	-.155	.084	.114	-.505
135	132	-.224	.089	.022	-.567
135	201	-.287	.107	.091	-.784
135	202	-.305	.131	.115	-1.084
135	203	-.232	.100	.081	-.878
135	204	-.215	.087	.068	-.649
135	205	-.224	.086	.068	-.583
135	206	-.268	.085	.030	-.617
135	207	-.221	.082	.032	-.575
135	208	-.255	.083	.042	-.642
135	209	-.259	.081	.088	-.525
135	210	-.252	.080	.056	-.519
135	211	-.242	.079	.058	-.523
135	212	-.245	.083	.072	-.574
135	213	-.289	.099	.036	-.713
135	214	-.275	.092	.039	-.732
135	215	-.264	.088	.019	-.620
135	216	-.259	.085	.016	-.613
135	217	-.287	.087	.026	-.554
135	218	-.380	.123	-.006	-.930
135	219	-.382	.118	-.038	-.886
135	220	-.357	.111	-.038	-.801
135	221	-.391	.116	-.023	-.954
135	222	-.337	.116	-.032	-.895
135	223	-.403	.112	-.063	-.959
135	224	-.389	.112	-.050	-.966
135	226	-.294	.105	.070	-.644
135	227	-.276	.105	.070	-.730
135	228	-.417	.108	-.054	-.871
135	229	-.446	.124	.026	-1.123
135	230	-.287	.108	.032	-.721
135	231	-.239	.097	.035	-.565
135	232	-.195	.088	.067	-.580
135	233	-.369	.106	-.022	-.733
135	234	-.157	.081	.124	-.465
135	235	-.435	.122	-.062	-.905
135	236	-.237	.084	.051	-.508
135	237	-.237	.084	.032	-.517
135	238	-.181	.088	.098	-.503
135	239	-.203	.094	.114	-.632
135	301	-.229	.091	.053	-.736
135	302	-.225	.093	.055	-.836
135	303	-.230	.093	.072	-.652
135	304	-.250	.106	.094	-.700
135	305	-.232	.087	.105	-.611
135	306	-.241	.094	.074	-.639
135	307	-.247	.082	.026	-.512
135	308	-.263	.094	.039	-.694
135	309	-.262	.099	.062	-.726
135	310	-.264	.106	.074	-.762
135	311	-.271	.090	.059	-.665
135	312	-.270	.093	.104	-.664
135	313	-.266	.099	.128	-.683
135	314	-.270	.108	.139	-.752
135	315	-.329	.108	.000	-.813
135	316	-.298	.105	.083	-.703
135	317	-.328	.103	-.007	-.726
135	318	-.276	.108	.060	-.743
135	319	-.249	.098	.070	-.621
135	320	-.277	.112	.091	-.843
135	321	-.216	.104	.083	-.778
135	322	-.229	.105	.086	-.727
135	323	-.237	.096	.104	-.693
135	324	-.180	.088	.127	-.552
135	325	-.197	.086	.114	-.508
135	326	-.178	.085	.108	-.456
135	327	-.185	.087	.153	-.641
135	328	-.135	.084	.206	-.454
135	329	-.148	.084	.133	-.463
135	330	-.163	.084	.108	-.473
135	331	-.140	.081	.108	-.484
135	332	-.223	.084	.049	-.544
135	401	-.273	.120	.123	-.795
135	402	-.281	.122	.081	-.839
135	403	-.279	.113	.115	-.752
135	404	-.275	.105	.100	-.752
135	405	-.263	.103	.059	-.645
135	406	-.276	.115	.049	-.690
135	407	-.279	.121	.079	-.801
135	408	-.264	.118	.077	-.846
135	409	-.269	.122	.101	-.843
135	410	-.298	.126	.165	-.966
135	411	-.306	.131	.000	-1.232
135	412	-.285	.119	.010	-.859

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
135	413	-.283	.119	.068	-.840
135	414	-.438	.174	.065	-1.449
135	415	-.323	.155	.067	-1.041
135	416	-.304	.148	.079	-1.093
135	417	-.346	.166	.101	-1.029
135	418	-.311	.163	.133	-1.013
135	419	-.218	.115	.117	-.706
135	420	-.269	.126	.075	-.749
135	421	-.222	.125	.121	-.765
135	422	-.262	.133	.146	-.905
135	423	-.218	.096	.081	-.684
135	424	-.167	.091	.105	-.635
135	425	-.190	.094	.117	-.787
135	426	-.185	.095	.089	-.618
135	427	-.174	.090	.130	-.606
135	428	-.170	.096	.184	-.681
135	429	-.163	.083	.130	-.568
135	430	-.166	.083	.092	-.517
135	431	-.188	.079	.048	-.484
135	432	-.182	.088	.146	-.521
135	501	-.345	.161	.300	-.982
135	502	-.407	.157	.083	-1.121
135	503	-.465	.160	.129	-1.147
135	504	-.466	.178	-.078	-1.376
135	505	-.344	.166	.138	-1.046
135	506	-.400	.175	.028	-1.176
135	507	-.400	.174	.092	-1.221
135	508	-.427	.175	.068	-1.217
135	509	-.431	.181	.073	-1.122
135	510	-.401	.176	.080	-1.057
135	511	-.405	.177	.136	-1.140
135	512	-.487	.175	.022	-1.067
135	513	-.549	.179	-.040	-1.248
135	514	-.560	.185	-.040	-1.579
135	515	-.579	.199	-.035	-1.309
135	516	-.315	.139	.098	-1.118
135	517	-.307	.157	.264	-1.010
135	518	.190	.115	.633	-.313
135	519	-.266	.203	.345	-1.182
135	520	-.283	.125	.184	-1.051
135	521	-.147	.115	.230	-.590
135	522	.158	.111	.560	-.299
135	523	-.169	.190	.454	-1.013
135	524	-.491	.159	-.043	-1.328
135	525	-.144	.101	.252	-.462
135	526	-.203	.138	.171	-.757
135	527	.013	.083	.354	-.348
135	528	.176	.091	.541	-.169
135	529	-.100	.080	.174	-.441
135	530	-.103	.084	.207	-.417
135	531	-.126	.084	.162	-.478
135	532	-.135	.082	.137	-.451
135	601	-.140	.110	.274	-.527
135	602	.027	.110	.433	-.355
135	603	.085	.112	.520	-.309
135	604	.154	.118	.513	-.289
135	605	.239	.140	.746	-.293
135	606	-.105	.114	.190	-.529
135	607	.507	.155	.936	-.034
135	608	-.109	.113	.280	-.596
135	609	.226	.110	.564	-.096
135	610	.366	.120	.803	.003
135	611	.495	.132	1.009	.098
135	612	.592	.153	1.204	.046
135	613	-.181	.118	.231	-.613
135	614	.208	.115	.585	-.165
135	615	.389	.129	.865	-.028
135	616	.493	.147	1.042	-.031
135	617	.505	.184	1.039	-.117
135	618	.321	.133	.815	-.172
135	619	-.674	.234	-.089	-1.771
135	620	-.218	.122	.168	-.660
135	621	.223	.169	.767	-.469
135	622	.140	.120	.535	-.232
135	623	-.496	.181	.013	-1.162
135	624	-.583	.208	-.016	-1.549
135	626	.237	.162	.799	-.306
135	627	-.097	.096	.234	-.443
135	628	-.347	.175	.149	-.975
135	629	.285	.114	.726	-.109
135	630	.314	.138	1.096	-.137
135	631	.100	.096	.431	-.238
135	632	.199	.103	.559	-.152
135	633	-.141	.092	.209	-.466
135	634	-.092	.089	.232	-.432
135	635	.184	.090	.493	-.137
135	636	.169	.093	.506	-.131
135	637	.009	.086	.307	-.310
135	638	.136	.088	.454	-.152
135	639	.111	.088	.515	-.164
135	701	.398	.153	.971	-.255
135	702	.383	.148	.878	-.263
135	703	.364	.144	.842	-.304
135	704	.313	.148	1.069	-.200
135	705	.645	.160	1.198	.143
135	706	.420	.165	1.092	-.171
135	707	.659	.156	1.257	.105
135	708	.589	.158	1.057	.092
135	709	.509	.156	.996	.016
135	710	.305	.161	.826	-.156
135	711	.356	.162	.919	-.289
135	712	.269	.125	.764	-.314
135	713	.132	.104	.523	-.293
135	714	-.099	.102	.223	-.520
135	715	-.181	.076	.067	-.456
135	716	.361	.177	.991	-.213
135	717	-.492	.174	.143	-1.161
135	718	-.409	.232	.255	-1.363
135	719	.357	.146	.972	-.054
135	720	-.123	.100	.335	-.559
135	721	-.413	.161	.322	-1.277
135	722	.159	.124	.782	-.377
135	723	.049	.082	.357	-.227
135	724	-.111	.090	.182	-.490
135	725	.202	.124	.760	-.174
135	726	.129	.098	.508	-.174
135	727	-.148	.095	.112	-.518
135	728	-.087	.085	.159	-.433
135	729	.009	.083	.404	-.255
135	730	.184	.095	.694	-.092
135	731	.140	.099	.670	-.171
135	732	-.053	.088	.186	-.394
135	801	-.276	.202	.406	-1.050
135	802	-.007	.103	.296	-.413
135	803	-.039	.097	.258	-.361
135	804	-.094	.088	.187	-.388
135	805	-.172	.225	.446	-.869
135	806	-.046	.086	.237	-.327
135	807	-.354	.253	.535	-1.366
135	808	.076	.163	.526	-.817
135	809	.047	.100	.418	-.390
135	810	-.060	.096	.265	-.388
135	811	-.501	.158	.037	-1.201
135	812	-.389	.242	.254	-1.242
135	813	-.134	.182	.314	-.906
135	814	-.387	.181	.344	-1.161
135	815	.008	.106	.611	-.402
135	816	-.190	.109	.188	-.565
135	817	-.202	.135	.276	-.860
135	818	-.315	.158	.121	-.959
135	819	.033	.096	.432	-.343
135	820	-.164	.125	.313	-.791
135	821	-.125	.090	.150	-.462
135	822	-.340	.217	.263	-1.264
135	823	-.098	.163	.456	-.881
135	824	-.099	.114	.465	-.688
135	825	-.304	.127	.063	-.928
135	826	-.261	.163	.276	-.905
135	827	.150	.104	.608	-.143
135	828	-.146	.091	.105	-.549

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
135	829	-.131	.097	.137	-.567
135	830	-.152	.097	.098	-.624
135	831	-.174	.098	.092	-.676
135	832	.375	.173	.974	-.118
135	901	-.075	.088	.239	-.416
135	902	.145	.101	.545	-.150
135	903	.160	.083	.506	-.137
135	904	.190	.087	.481	-.090
135	905	.004	.065	.215	-.207
135	906	-.093	.081	.174	-.354
135	907	-.114	.095	.183	-.458
135	908	.062	.067	.310	-.160
135	909	.179	.093	.499	-.107
135	910	-.057	.095	.225	-.456
135	911	-.091	.079	.205	-.361
135	912	-.012	.075	.280	-.272
150	1	-.306	.101	.009	-.719
150	2	-.334	.096	-.022	-.676
150	3	-.319	.098	-.015	-.704
150	4	-.340	.104	.006	-.744
150	5	-.256	.083	.056	-.519
150	6	-.234	.090	.078	-.626
150	7	-.413	.157	.145	-1.000
150	8	-.450	.156	.119	-.932
150	9	-.238	.130	.210	-.747
150	10	-.237	.116	.197	-.685
150	11	-.295	.091	-.015	-.710
150	12	-.216	.096	.135	-.566
150	13	-.179	.128	.303	-.580
150	14	-.321	.137	.131	-.817
150	15	-.552	.166	.046	-1.105
150	16	-.169	.146	.382	-.804
150	17	-.393	.118	-.043	-.846
150	18	-.239	.085	.078	-.582
150	21	-.339	.099	-.015	-.753
150	22	-.380	.097	-.031	-.812
150	23	-.323	.094	.003	-.727
150	24	-.461	.111	-.053	-.865
150	25	-.554	.116	-.182	-1.138
150	26	-.621	.133	-.204	-1.385
150	27	-.411	.134	.077	-.905
150	28	-.295	.105	.080	-.616
150	29	-.591	.168	.063	-1.446
150	30	-.671	.144	-.247	-1.318
150	31	-.701	.136	-.251	-1.123
150	32	-.725	.137	-.287	-1.236
150	33	-.679	.138	-.191	-1.248
150	34	-.472	.149	.104	-1.138
150	35	-.262	.095	.050	-.615
150	36	-.369	.116	.039	-.812
150	37	-.680	.147	-.009	-1.234
150	38	-.664	.158	.061	-1.144
150	101	-.312	.094	.000	-.642
150	102	-.312	.096	.019	-.619
150	103	-.292	.099	.009	-.741
150	104	-.296	.107	.034	-.904
150	105	-.263	.083	.012	-.605
150	106	-.307	.093	-.003	-.678
150	107	-.261	.086	.028	-.614
150	108	-.247	.085	.019	-.573
150	109	-.268	.088	.037	-.735
150	110	-.297	.094	-.003	-.838
150	111	-.406	.144	.049	-1.260
150	112	-.331	.125	.069	-.804
150	113	-.327	.114	.040	-.920
150	114	-.328	.107	-.022	-.744
150	115	-.680	.178	-.157	-1.434
150	116	-.449	.139	-.007	-1.004
150	117	-.350	.106	-.036	-.948
150	118	-.401	.105	-.084	-.740
150	119	-.684	.193	-.056	-1.397
150	120	-.356	.125	.010	-.896
150	121	-.335	.104	.040	-.690
150	122	-.343	.098	.029	-.691
150	123	-.475	.150	-.013	-1.196
150	124	-.294	.114	.054	-.743
150	125	-.227	.098	.085	-.596
150	126	-.358	.099	-.065	-.733
150	127	-.344	.107	-.010	-.837
150	128	-.290	.090	-.010	-.602
150	129	-.279	.097	.044	-.559
150	130	-.201	.089	.095	-.465
150	131	-.223	.088	.059	-.514
150	132	-.283	.094	.020	-.624
150	201	-.300	.109	.071	-.695
150	202	-.316	.140	.125	-1.023
150	203	-.253	.095	.133	-.661
150	204	-.243	.084	.028	-.600
150	205	-.238	.092	.111	-.584
150	206	-.278	.085	.031	-.613
150	207	-.245	.088	.086	-.608
150	208	-.291	.085	.013	-.585
150	209	-.271	.085	.025	-.645
150	210	-.255	.082	.041	-.569
150	211	-.263	.083	.037	-.543
150	212	-.275	.084	.003	-.578
150	213	-.299	.102	.003	-.704
150	214	-.277	.096	.047	-.729
150	215	-.284	.089	-.025	-.676
150	216	-.288	.085	-.025	-.588
150	217	-.298	.094	.034	-.689
150	218	-.390	.119	-.029	-.845
150	219	-.392	.115	-.029	-.939
150	220	-.370	.110	-.075	-.775
150	221	-.417	.113	-.074	-.934
150	222	-.376	.112	-.039	-.828
150	223	-.452	.125	-.026	-1.021
150	224	-.433	.120	-.098	-.905
150	226	-.366	.116	.138	-.786
150	227	-.351	.119	.010	-.926
150	228	-.506	.137	-.104	-1.030
150	229	-.505	.134	-.007	-.998
150	230	-.354	.117	.085	-.743
150	231	-.307	.109	.147	-.720
150	232	-.267	.104	.092	-.699
150	233	-.416	.114	-.069	-.805
150	234	-.236	.098	.066	-.582
150	235	-.483	.140	-.037	-1.041
150	236	-.300	.089	.000	-.638
150	237	-.302	.089	-.016	-.667
150	238	-.248	.095	.043	-.703
150	239	-.260	.098	.030	-.733
150	301	-.226	.093	.047	-.610
150	302	-.243	.101	.049	-.889
150	303	-.256	.102	.047	-.697
150	304	-.256	.105	.127	-.766
150	305	-.228	.088	.078	-.569
150	306	-.260	.094	.093	-.599
150	307	-.267	.084	.063	-.650
150	308	-.268	.085	.040	-.587
150	309	-.257	.087	.053	-.591
150	310	-.279	.094	.056	-.652
150	311	-.300	.090	.069	-.594
150	312	-.273	.089	.019	-.645
150	313	-.262	.093	.044	-.698
150	314	-.288	.102	.052	-.741
150	315	-.363	.104	-.056	-.811
150	316	-.333	.100	-.023	-.749
150	317	-.369	.107	-.010	-.827
150	318	-.322	.117	.056	-.786
150	319	-.313	.110	.000	-.762
150	320	-.336	.116	.047	-.840
150	321	-.270	.108	.049	-.691
150	322	-.289	.116	.082	-.828
150	323	-.293	.103	.033	-.676
150	324	-.232	.094	.059	-.537
150	325	-.247	.092	.036	-.608
150	326	-.232	.091	.066	-.595
150	327	-.252	.093	.090	-.556
150	328	-.198	.090	.200	-.566

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	329	-.185	.085	.095	-.514
150	330	-.195	.085	.069	-.576
150	331	-.183	.087	.138	-.569
150	332	-.249	.088	.027	-.556
150	401	-.293	.118	.119	-.901
150	402	-.287	.117	.059	-.858
150	403	-.275	.106	.047	-.792
150	404	-.291	.100	.037	-.757
150	405	-.291	.102	.003	-.872
150	406	-.284	.105	.046	-.914
150	407	-.276	.113	.038	-1.173
150	408	-.277	.111	.071	-.899
150	409	-.289	.115	.069	-.744
150	410	-.299	.119	.191	-.735
150	411	-.298	.124	.022	-.932
150	412	-.300	.115	-.012	-.852
150	413	-.306	.116	.022	-.807
150	414	-.423	.144	.087	-1.172
150	415	-.380	.159	.088	-1.263
150	416	-.358	.147	.072	-1.013
150	417	-.401	.166	.121	-1.098
150	418	-.367	.168	.187	-1.120
150	419	-.293	.137	.095	-1.373
150	420	-.335	.137	.027	-.988
150	421	-.281	.133	.092	-.995
150	422	-.323	.140	.098	-.926
150	423	-.291	.105	.007	-1.055
150	424	-.232	.096	.056	-.710
150	425	-.254	.099	.023	-.752
150	426	-.252	.099	.049	-.856
150	427	-.245	.092	.075	-.743
150	428	-.247	.098	.121	-.745
150	429	-.193	.085	.069	-.622
150	430	-.194	.085	.098	-.510
150	431	-.214	.084	.023	-.549
150	432	-.229	.096	.147	-.576
150	501	-.226	.107	.160	-.695
150	502	-.262	.130	.077	-.901
150	503	-.455	.180	.033	-1.069
150	504	-.975	.230	-.024	-1.959
150	505	-.224	.105	.251	-.810
150	506	-.874	.190	.089	-1.698
150	507	-.316	.157	.134	-1.090
150	508	-.475	.214	.247	-1.260
150	509	-.664	.213	.050	-1.487
150	510	-.727	.194	-.068	-1.467
150	511	-.362	.165	.167	-1.114
150	512	-.520	.203	.092	-1.275
150	513	-.675	.195	.083	-1.392
150	514	-.717	.193	-.145	-1.689
150	515	-.637	.201	-.066	-1.407
150	516	-.407	.178	.229	-1.101
150	517	-.343	.160	.097	-1.107
150	518	.186	.101	.550	-.129
150	519	-.373	.286	.486	-1.505
150	520	-.335	.165	.154	-1.022
150	521	-.176	.105	.240	-.538
150	522	.161	.096	.614	-.183
150	523	-.248	.257	.530	-1.242
150	524	-.504	.150	-.071	-1.143
150	525	-.152	.094	.236	-.472
150	526	-.228	.130	.204	-.894
150	527	.018	.079	.341	-.227
150	528	.221	.097	.582	-.126
150	529	-.128	.090	.172	-.501
150	530	-.116	.095	.192	-.491
150	531	-.170	.086	.097	-.489
150	532	-.165	.090	.116	-.511
150	601	-.170	.126	.370	-.681
150	602	.078	.130	.531	-.302
150	603	.152	.128	.641	-.260
150	604	.224	.129	.732	-.207
150	605	.325	.151	.830	-.111
150	606	-.189	.130	.381	-.653
150	607	.595	.158	1.055	.098
150	608	-.193	.122	.258	-.631
150	609	.259	.121	.696	-.122
150	610	.430	.133	.955	.009
150	611	.555	.142	1.108	.101
150	612	.629	.151	1.091	.142
150	613	-.230	.122	.146	-.708
150	614	.224	.107	.564	-.162
150	615	.400	.111	.774	-.006
150	616	.518	.122	.910	.077
150	617	.562	.167	1.129	.045
150	618	.332	.116	.740	-.044
150	619	-.698	.196	-.091	-1.624
150	620	-.237	.112	.201	-.618
150	621	.338	.162	.931	-.209
150	622	.198	.125	.670	-.195
150	623	-.554	.187	-.053	-1.298
150	624	-.648	.187	-.056	-1.502
150	626	.257	.161	.843	-.406
150	627	-.159	.105	.213	-.558
150	628	-.383	.168	.088	-1.028
150	629	.309	.108	.725	-.015
150	630	.331	.132	.787	-.035
150	631	.114	.091	.433	-.179
150	632	.220	.096	.590	-.081
150	633	-.174	.085	.166	-.452
150	634	-.104	.088	.192	-.395
150	635	.229	.090	.565	-.052
150	636	.251	.095	.607	-.047
150	637	.015	.084	.317	-.357
150	638	.176	.087	.480	-.097
150	639	.130	.092	.461	-.175
150	701	.358	.146	.900	-.131
150	702	.284	.132	.801	-.168
150	703	.232	.123	.729	-.207
150	704	.100	.129	.603	-.406
150	705	.600	.168	1.083	.076
150	706	.115	.136	.763	-.411
150	707	.567	.159	1.061	.080
150	708	.474	.147	.971	.048
150	709	.342	.138	.818	-.064
150	710	.037	.126	.591	-.420
150	711	.418	.157	.957	-.041
150	712	.302	.135	.866	-.311
150	713	.137	.110	.549	-.400
150	714	-.136	.096	.213	-.482
150	715	-.229	.081	.028	-.499
150	716	.490	.167	1.079	-.088
150	717	-.619	.165	-.132	-1.327
150	718	-.613	.234	.239	-1.693
150	719	.379	.138	.932	.050
150	720	-.176	.100	.157	-.507
150	721	-.512	.168	-.031	-1.190
150	722	.172	.117	.602	-.216
150	723	.037	.087	.375	-.249
150	724	-.155	.093	.151	-.563
150	725	.222	.139	.843	-.201
150	726	.136	.107	.640	-.188
150	727	-.240	.108	.098	-.654
150	728	-.130	.097	.227	-.488
150	729	.002	.087	.321	-.296
150	730	.249	.101	.621	-.082
150	731	.184	.104	.565	-.150
150	732	-.098	.097	.298	-.485
150	801	-.650	.183	-.118	-1.381
150	802	-.200	.122	.194	-.741
150	803	-.163	.096	.174	-.488
150	804	-.157	.091	.145	-.485
150	805	-.648	.180	.036	-1.242
150	806	-.115	.078	.170	-.505
150	807	-.751	.183	-.107	-1.751
150	808	-.448	.281	.281	-1.315
150	809	-.158	.158	.214	-.999
150	810	-.126	.090	.179	-.523
150	811	-.529	.145	-.079	-1.184
150	812	-.530	.152	.038	-1.150

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	813	-.440	.184	.134	-1.304
150	814	-.438	.193	.031	-1.124
150	815	.024	.104	.395	-.383
150	816	-.238	.102	.082	-.561
150	817	-.235	.150	.154	-.998
150	818	-.358	.182	.076	-1.098
150	819	.022	.092	.339	-.288
150	820	-.199	.152	.283	-.977
150	821	-.160	.098	.160	-.629
150	822	-.491	.242	.483	-1.480
150	823	-.194	.206	.553	-1.014
150	824	-.160	.137	.387	-.815
150	825	-.413	.144	.050	-1.110
150	826	-.395	.181	.223	-1.119
150	827	.211	.115	.684	-.138
150	828	-.215	.101	.129	-.561
150	829	-.205	.111	.154	-.651
150	830	-.231	.110	.144	-.655
150	831	-.253	.109	.116	-.737
150	832	.407	.165	1.002	-.065
150	901	-.130	.101	.263	-.499
150	902	.170	.103	.662	-.171
150	903	.177	.081	.457	-.084
150	904	.215	.083	.540	-.079
150	905	-.025	.066	.195	-.226
150	906	-.140	.083	.130	-.488
150	907	-.163	.101	.138	-.695
150	908	.037	.067	.250	-.195
150	909	.197	.090	.523	-.112
150	910	-.069	.093	.210	-.499
150	911	-.126	.080	.136	-.405
150	912	-.033	.077	.193	-.308
165	1	-.371	.122	.129	-.845
165	2	-.364	.113	-.003	-.872
165	3	-.319	.112	.055	-.989
165	4	-.343	.107	-.019	-.870
165	5	-.317	.093	.010	-.739
165	6	-.297	.096	.023	-.719
165	7	-.360	.159	.225	-1.063
165	8	-.424	.153	.059	-1.033
165	9	-.252	.122	.129	-.881
165	10	-.286	.106	.055	-.839
165	11	-.318	.096	.000	-.806
165	12	-.185	.113	.208	-.591
165	13	-.247	.140	.267	-.768
165	14	-.392	.157	.094	-1.116
165	15	-.518	.174	.138	-1.178
165	16	-.308	.144	.241	-.939
165	17	-.364	.106	.016	-.990
165	18	-.335	.104	-.007	-.732

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
165	21	-.335	.117	.057	-.953
165	22	-.408	.118	-.023	-1.011
165	23	-.361	.115	.082	-1.022
165	24	-.597	.220	.022	-1.586
165	25	-.561	.155	.003	-1.252
165	26	-.600	.164	-.094	-1.391
165	27	-.462	.155	.139	-1.132
165	28	-.292	.134	.149	-.820
165	29	-.613	.219	.137	-1.469
165	30	-.685	.239	.237	-1.804
165	31	-.635	.173	.110	-1.164
165	32	-.640	.161	-.057	-1.212
165	33	-.675	.173	-.013	-1.412
165	34	-.424	.162	.049	-1.063
165	35	-.295	.106	.069	-.754
165	36	-.397	.138	.051	-1.089
165	37	-.556	.234	.749	-1.374
165	38	-.634	.189	.504	-1.336
165	101	-.370	.125	-.022	-1.127
165	102	-.367	.132	.036	-1.221
165	103	-.341	.121	.019	-.884
165	104	-.325	.120	.062	-.846
165	105	-.322	.102	.003	-.841
165	106	-.345	.111	-.039	-.991
165	107	-.339	.123	.132	-.922
165	108	-.315	.120	.172	-.875
165	109	-.331	.118	.042	-.960
165	110	-.360	.130	-.023	-1.449
165	111	-.488	.165	-.039	-1.212
165	112	-.404	.140	-.010	-1.057
165	113	-.382	.127	.042	-.909
165	114	-.358	.114	-.013	-.835
165	115	-.745	.191	-.221	-1.786
165	116	-.515	.148	.066	-1.043
165	117	-.416	.118	.025	-.894
165	118	-.444	.110	-.058	-.932
165	119	-.744	.207	.028	-1.680
165	120	-.426	.132	.021	-1.023
165	121	-.409	.111	-.068	-.792
165	122	-.401	.100	-.042	-.749
165	123	-.526	.151	-.031	-1.303
165	124	-.371	.128	.090	-.936
165	125	-.294	.111	.095	-.725
165	126	-.425	.108	-.063	-.766
165	127	-.418	.106	-.076	-.889
165	128	-.364	.089	-.028	-.683
165	129	-.341	.102	.000	-.673
165	130	-.257	.093	.056	-.714
165	131	-.279	.092	.052	-.609
165	132	-.324	.095	-.007	-.688

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
165	201	-.322	.111	.016	-.861
165	202	-.282	.098	.068	-.654
165	203	-.293	.094	.019	-.655
165	204	-.290	.093	.016	-.818
165	205	-.286	.107	.026	-.755
165	206	-.298	.103	.055	-.670
165	207	-.287	.097	.035	-.658
165	208	-.331	.101	-.039	-.835
165	209	-.314	.087	-.058	-.684
165	210	-.301	.083	-.036	-.644
165	211	-.302	.082	-.029	-.620
165	212	-.313	.087	-.016	-.623
165	213	-.338	.105	.080	-.675
165	214	-.315	.096	.065	-.683
165	215	-.321	.093	.016	-.616
165	216	-.325	.091	.007	-.636
165	217	-.333	.090	-.061	-.704
165	218	-.411	.117	-.081	-.851
165	219	-.423	.115	-.066	-.980
165	220	-.413	.110	-.108	-.838
165	221	-.483	.123	-.115	-.939
165	222	-.429	.123	-.077	-.935
165	223	-.509	.123	-.140	-1.008
165	224	-.487	.121	-.115	-.933
165	226	-.395	.114	-.018	-.907
165	227	-.379	.117	.014	-.878
165	228	-.570	.135	-.147	-1.142
165	229	-.546	.144	-.097	-1.299
165	230	-.390	.126	.102	-.910
165	231	-.356	.114	-.021	-.864
165	232	-.316	.106	.021	-.786
165	233	-.503	.110	-.168	-1.011
165	234	-.304	.094	.000	-.740
165	235	-.498	.139	-.058	-.993
165	236	-.338	.099	-.028	-.725
165	237	-.345	.098	-.035	-.682
165	238	-.295	.099	.000	-.622
165	239	-.301	.102	.050	-.734
165	301	-.290	.106	-.003	-.755
165	302	-.302	.106	.039	-.780
165	303	-.311	.105	.013	-.701
165	304	-.291	.119	.084	-.819
165	305	-.270	.105	.039	-.940
165	306	-.293	.110	.026	-.761
165	307	-.302	.095	-.016	-.711
165	308	-.299	.096	.042	-.604
165	309	-.287	.097	.039	-.641
165	310	-.305	.101	.016	-.713
165	311	-.313	.095	-.006	-.750
165	312	-.308	.105	.000	-.839

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
165	313	-.300	.109	.016	-.849
165	314	-.324	.113	.003	-.896
165	315	-.408	.112	-.073	-1.011
165	316	-.373	.105	-.042	-.877
165	317	-.389	.109	-.090	-.921
165	318	-.337	.114	.014	-.893
165	319	-.339	.103	-.028	-.720
165	320	-.362	.104	-.018	-.878
165	321	-.293	.097	.102	-.669
165	322	-.312	.099	.007	-.742
165	323	-.350	.096	-.014	-.651
165	324	-.286	.086	.014	-.567
165	325	-.303	.086	.014	-.553
165	326	-.286	.086	.004	-.587
165	327	-.322	.095	-.014	-.662
165	328	-.260	.091	.091	-.648
165	329	-.233	.093	.091	-.522
165	330	-.253	.092	.084	-.574
165	331	-.237	.096	.042	-.625
165	332	-.301	.100	-.007	-.666
165	401	-.325	.129	.072	-.948
165	402	-.350	.139	.132	-1.032
165	403	-.360	.140	.111	-1.080
165	404	-.382	.144	.051	-1.159
165	405	-.338	.120	.059	-1.059
165	406	-.330	.135	.103	-.938
165	407	-.299	.108	.065	-.911
165	408	-.306	.105	.039	-.828
165	409	-.317	.106	.007	-.974
165	410	-.323	.108	.003	-.877
165	411	-.328	.113	-.003	-.914
165	412	-.329	.107	-.029	-1.018
165	413	-.337	.105	.007	-.880
165	414	-.484	.140	-.043	-1.137
165	415	-.396	.141	.035	-1.095
165	416	-.374	.132	.004	-1.076
165	417	-.443	.151	.040	-1.119
165	418	-.398	.146	.105	-1.162
165	419	-.323	.119	.039	-.905
165	420	-.371	.126	.032	-.874
165	421	-.311	.119	.077	-.826
165	422	-.351	.125	.105	-.987
165	423	-.353	.112	-.036	-.817
165	424	-.291	.103	.025	-.658
165	425	-.316	.104	.028	-.892
165	426	-.308	.102	.000	-.681
165	427	-.304	.091	.000	-.654
165	428	-.302	.094	.021	-.660
165	429	-.243	.092	.070	-.560
165	430	-.251	.095	.098	-.567

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
165	431	-.263	.096	.032	-.611
165	432	-.285	.096	.047	-.676
165	501	-.216	.143	.388	-.694
165	502	-.168	.154	.576	-.702
165	503	-.214	.170	.453	-.994
165	504	-.634	.278	.439	-1.709
165	505	-.224	.120	.268	-.643
165	506	-.603	.256	.440	-1.430
165	507	-.272	.114	.322	-.736
165	508	-.245	.149	.218	-1.212
165	509	-.366	.246	.404	-1.700
165	510	-.705	.225	.371	-1.693
165	511	-.302	.123	.064	-.924
165	512	-.342	.184	.068	-1.063
165	513	-.492	.241	.082	-1.416
165	514	-.707	.180	-.101	-1.354
165	515	-.647	.234	.069	-1.385
165	516	-.475	.179	.088	-1.316
165	517	-.348	.140	.121	-1.162
165	518	.112	.109	.580	-.264
165	519	-.481	.299	.327	-1.424
165	520	-.425	.181	.148	-1.162
165	521	-.215	.110	.221	-.692
165	522	.096	.103	.489	-.348
165	523	-.395	.293	.438	-1.377
165	524	-.566	.163	.000	-1.118
165	525	-.188	.111	.186	-.610
165	526	-.242	.132	.074	-1.023
165	527	-.026	.090	.386	-.310
165	528	.234	.118	.693	-.103
165	529	-.199	.103	.204	-.597
165	530	-.188	.114	.207	-.648
165	531	-.237	.098	.155	-.619
165	532	-.232	.103	.196	-.650
165	601	-.083	.204	.723	-.698
165	602	.036	.207	.689	-.578
165	603	.071	.199	.747	-.520
165	604	.109	.203	.687	-.557
165	605	.175	.226	.864	-.478
165	606	-.085	.183	.884	-.669
165	607	.375	.217	1.107	-.243
165	608	-.173	.141	.899	-.626
165	609	.192	.152	.679	-.261
165	610	.306	.163	.864	-.140
165	611	.387	.167	.911	-.063
165	612	.390	.165	.985	-.231
165	613	-.258	.125	.494	-.682
165	614	.124	.117	.611	-.201
165	615	.281	.120	.747	-.123
165	616	.377	.133	.864	-.063

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
165	617	.428	.178	1.189	-.108
165	618	.231	.121	.817	-.186
165	619	-.742	.185	.182	-1.532
165	620	-.281	.117	.324	-.667
165	621	.301	.174	.966	-.356
165	622	.138	.137	.655	-.258
165	623	-.555	.220	.104	-1.437
165	624	-.677	.177	-.138	-1.448
165	626	.260	.160	.958	-.341
165	627	-.276	.113	.158	-.636
165	628	-.369	.190	.031	-1.192
165	629	.269	.109	.805	-.030
165	630	.301	.137	.779	-.124
165	631	.072	.103	.539	-.232
165	632	.179	.100	.667	-.108
165	633	-.255	.096	.104	-.619
165	634	-.166	.103	.327	-.525
165	635	.166	.094	.511	-.099
165	636	.195	.102	.569	-.093
165	637	-.054	.097	.296	-.350
165	638	.111	.091	.455	-.151
165	639	.095	.106	.439	-.346
165	701	.027	.200	.699	-.718
165	702	.010	.172	.599	-.681
165	703	-.042	.161	.519	-.728
165	704	-.189	.148	.465	-.832
165	705	.189	.197	.887	-.721
165	706	-.183	.152	.517	-.820
165	707	.258	.184	.969	-.497
165	708	.209	.165	.816	-.325
165	709	.076	.160	.650	-.445
165	710	-.170	.158	.448	-.725
165	711	.329	.203	1.029	-.462
165	712	.195	.155	.880	-.223
165	713	.027	.124	.471	-.341
165	714	-.219	.106	.098	-.524
165	715	-.275	.085	.010	-.599
165	716	.425	.169	1.024	-.111
165	717	-.738	.179	-.237	-1.560
165	718	-.761	.256	.221	-1.923
165	719	.330	.127	.755	-.138
165	720	-.263	.105	.112	-.673
165	721	-.625	.170	-.121	-1.413
165	722	.107	.129	.586	-.350
165	723	-.030	.095	.290	-.297
165	724	-.257	.104	.117	-.637
165	725	.188	.151	.842	-.327
165	726	.094	.115	.499	-.246
165	727	-.348	.104	.030	-.706
165	728	-.233	.106	.210	-.662

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
165	729	-.059	.096	.231	-.403
165	730	.234	.122	.603	-.215
165	731	.167	.129	.559	-.454
165	732	-.189	.101	.178	-.541
165	801	-.743	.227	-.155	-1.617
165	802	-.476	.192	.054	-1.348
165	803	-.366	.144	.084	-1.004
165	804	-.271	.117	.107	-.820
165	805	-.743	.215	-.016	-1.567
165	806	-.266	.123	.076	-1.010
165	807	-.803	.253	-.175	-1.794
165	808	-.520	.250	.073	-1.583
165	809	-.360	.197	.181	-.272
165	810	-.288	.146	.118	-1.036
165	811	-.663	.183	-.104	-1.436
165	812	-.610	.190	-.063	-1.485
165	813	-.448	.204	.276	-1.345
165	814	-.409	.205	.092	-1.246
165	815	-.048	.108	.380	-.424
165	816	-.335	.109	.064	-.791
165	817	-.245	.121	.112	-1.029
165	818	-.357	.185	.059	-1.103
165	819	-.054	.103	.367	-.478
165	820	-.300	.184	.363	-1.279
165	821	-.214	.098	.093	-.696
165	822	-.635	.235	.461	-1.491
165	823	-.305	.238	.465	-1.124
165	824	-.247	.167	.310	-.879
165	825	-.510	.153	-.047	-1.141
165	826	-.502	.198	.276	-1.407
165	827	.185	.127	.579	-.279
165	828	-.319	.100	.061	-.697
165	829	-.321	.116	.134	-.744
165	830	-.340	.112	.017	-.754
165	831	-.360	.112	-.020	-.754
165	832	.390	.155	1.042	-.073
165	901	-.225	.110	.146	-.616
165	902	.146	.115	.559	-.292
165	903	.161	.092	.521	-.169
165	904	.207	.099	.803	-.078
165	905	-.096	.079	.171	-.359
165	906	-.227	.093	.080	-.589
165	907	-.226	.115	.158	-.920
165	908	-.022	.080	.271	-.343
165	909	.176	.105	.560	-.179
165	910	-.099	.098	.223	-.493
165	911	-.170	.078	.108	-.488
165	912	-.083	.081	.184	-.418
180	1	-.336	.129	.174	-.935
180	2	-.303	.121	.078	-.850
180	3	-.318	.137	.104	-1.477
180	4	-.326	.112	.139	-.770
180	5	-.311	.104	.104	-.748
180	6	-.327	.121	.098	-.988
180	7	-.250	.154	.314	-.966
180	8	-.358	.146	.098	-.928
180	9	-.306	.126	.107	-.865
180	10	-.299	.118	.142	-.698
180	11	-.348	.114	.033	-.775
180	12	-.214	.140	.335	-.675
180	13	-.295	.164	.288	-1.244
180	14	-.391	.204	.219	-1.726
180	15	-.482	.190	.160	-1.240
180	16	-.357	.133	.024	-.952
180	17	-.362	.115	-.010	-.912
180	18	-.367	.123	.007	-.890
180	21	-.348	.156	.071	-1.189
180	22	-.342	.129	.075	-.821
180	23	-.346	.126	.101	-1.028
180	24	-.643	.277	.040	-1.816
180	25	-.610	.260	.132	-2.188
180	26	-.560	.206	.133	-1.433
180	27	-.457	.215	.214	-1.933
180	28	-.358	.185	.279	-1.074
180	29	-.488	.272	.224	-1.646
180	30	-.455	.333	.507	-2.070
180	31	-.419	.288	.807	-1.323
180	32	-.464	.229	.212	-1.671
180	33	-.462	.201	.139	-1.283
180	34	-.296	.155	.221	-.947
180	35	-.311	.134	.231	-.945
180	36	-.425	.192	.145	-1.259
180	37	-.153	.422	1.168	-1.328
180	38	-.338	.353	.933	-1.219
180	101	-.362	.129	.017	-.939
180	102	-.356	.125	-.010	-.915
180	103	-.359	.141	.034	-1.106
180	104	-.320	.124	.020	-.866
180	105	-.342	.124	.063	-.936
180	106	-.352	.114	-.017	-.854
180	107	-.403	.144	.003	-1.110
180	108	-.360	.130	.121	-.981
180	109	-.366	.120	.094	-.912
180	110	-.384	.125	.017	-.969
180	111	-.611	.221	-.003	-1.441
180	112	-.460	.176	.078	-1.160
180	113	-.400	.145	.027	-.986
180	114	-.351	.125	.020	-.864
180	115	-.701	.238	-.033	-1.943
180	116	-.542	.194	.143	-1.478
180	117	-.426	.146	.019	-1.142
180	118	-.431	.125	-.041	-.920
180	119	-.730	.214	-.096	-1.636
180	120	-.481	.167	.030	-1.483
180	121	-.460	.145	.087	-1.206
180	122	-.389	.124	.121	-.818
180	123	-.610	.173	-.132	-1.329
180	124	-.461	.156	-.030	-1.134
180	125	-.349	.124	.007	-.803
180	126	-.413	.113	-.022	-.827
180	127	-.516	.134	-.090	-1.029
180	128	-.413	.113	-.026	-.803
180	129	-.444	.136	-.049	-.980
180	130	-.326	.117	.059	-.741
180	131	-.343	.115	.015	-.739
180	132	-.370	.112	.033	-.758
180	201	-.318	.121	.124	-.875
180	202	-.294	.113	.131	-.796
180	203	-.309	.113	.047	-.722
180	204	-.319	.123	.064	-1.050
180	205	-.329	.123	.054	-1.153
180	206	-.315	.106	-.024	-.742
180	207	-.336	.113	.017	-.932
180	208	-.353	.105	-.064	-.739
180	209	-.314	.099	.017	-.650
180	210	-.290	.095	.027	-.590
180	211	-.311	.103	-.010	-.715
180	212	-.341	.120	.044	-1.020
180	213	-.331	.115	.020	-.778
180	214	-.286	.104	.057	-.715
180	215	-.298	.101	.053	-.692
180	216	-.299	.096	.031	-.672
180	217	-.336	.113	.044	-.825
180	218	-.366	.122	.004	-.854
180	219	-.383	.117	-.040	-.893
180	220	-.370	.110	-.029	-.827
180	221	-.416	.110	.000	-.961
180	222	-.352	.103	-.022	-.700
180	223	-.457	.143	.099	-1.059
180	224	-.428	.137	.062	-1.025
180	226	-.382	.110	-.066	-.829
180	227	-.403	.108	-.066	-.809
180	228	-.474	.131	-.047	-1.076
180	229	-.505	.134	-.034	-1.101
180	230	-.411	.112	-.051	-.832
180	231	-.414	.108	-.077	-.798
180	232	-.384	.106	-.055	-.765
180	233	-.542	.138	-.051	-1.147
180	234	-.364	.108	.048	-.721
180	235	-.567	.169	-.079	-1.406

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	236	-.392	.110	-.040	-.851
180	237	-.402	.107	-.066	-.864
180	238	-.352	.102	-.018	-.762
180	239	-.365	.110	-.008	-.769
180	301	-.330	.138	.061	-.944
180	302	-.351	.141	.067	-.972
180	303	-.371	.147	.044	-.928
180	304	-.405	.153	.054	-1.103
180	305	-.341	.133	.121	-1.018
180	306	-.373	.142	.080	-1.026
180	307	-.372	.142	.122	-1.199
180	308	-.383	.155	.013	-1.227
180	309	-.357	.158	.051	-1.113
180	310	-.386	.165	.057	-1.280
180	311	-.343	.137	.058	-1.013
180	312	-.338	.128	.054	-.982
180	313	-.308	.132	.081	-1.015
180	314	-.334	.139	.047	-1.049
180	315	-.372	.120	-.037	-1.272
180	316	-.354	.119	.041	-.849
180	317	-.425	.145	.132	-1.093
180	318	-.371	.146	.110	-1.236
180	319	-.372	.109	-.058	-1.124
180	320	-.396	.116	.019	-.969
180	321	-.332	.114	.044	-.898
180	322	-.364	.122	.000	-.886
180	323	-.421	.103	-.068	-.780
180	324	-.345	.097	-.055	-.715
180	325	-.372	.105	-.051	-.912
180	326	-.366	.108	-.033	.816
180	327	-.379	.103	-.060	.731
180	328	-.308	.101	-.011	-.744
180	329	-.285	.101	.154	-.623
180	330	-.303	.099	.081	-.699
180	331	-.290	.102	.019	-.685
180	332	-.374	.110	-.004	-.765
180	401	-.344	.140	.220	-1.155
180	402	-.360	.159	.117	-1.069
180	403	-.386	.175	.148	-1.241
180	404	-.598	.251	.271	-1.661
180	405	-.346	.129	.017	-.989
180	406	-.589	.219	.147	-1.502
180	407	-.347	.144	.098	-1.052
180	408	-.374	.159	.094	-1.059
180	409	-.429	.186	.085	-1.293
180	410	-.505	.220	.111	-1.676
180	411	-.327	.145	.158	-.995
180	412	-.352	.153	.167	-1.099
180	413	-.385	.163	.129	-1.067
180	414	-.583	.219	.023	-1.594
180	415	-.416	.162	.066	-1.206
180	416	-.412	.163	.081	-1.120
180	417	-.490	.182	.034	-1.553
180	418	-.456	.184	.117	-1.327
180	419	-.371	.132	.019	-1.117
180	420	-.434	.133	.011	-1.018
180	421	-.377	.130	.048	-1.100
180	422	-.415	.133	.004	-1.022
180	423	-.443	.122	.000	-1.085
180	424	-.369	.110	.051	-.796
180	425	-.398	.111	.018	-.864
180	426	-.384	.107	.011	-.791
180	427	-.355	.108	-.033	-.798
180	428	-.369	.113	-.007	-.813
180	429	-.304	.104	.022	-.733
180	430	-.313	.100	.063	-.684
180	431	-.331	.105	.041	-.692
180	432	-.393	.115	.068	-.799
180	501	-.210	.227	.546	-1.132
180	502	-.088	.272	.843	-1.285
180	503	-.112	.307	.975	-1.504
180	504	-.232	.432	.970	-1.655
180	505	-.263	.199	.543	-.918
180	506	-.261	.448	1.054	-1.896
180	507	-.295	.183	.481	-.901
180	508	-.152	.228	.766	-.994
180	509	-.201	.312	.640	-1.353
180	510	-.413	.397	.708	-1.598
180	511	-.302	.165	.305	-1.409
180	512	-.230	.235	.473	-1.566
180	513	-.345	.323	.566	-1.645
180	514	-.552	.311	.507	-1.598
180	515	-.460	.306	.294	-1.561
180	516	-.579	.255	.127	-1.594
180	517	-.323	.144	.197	-.947
180	518	.133	.136	.648	-.355
180	519	-.575	.362	.660	-2.254
180	520	-.475	.232	.384	-1.704
180	521	-.167	.145	.569	-.596
180	522	.112	.142	.909	-.301
180	523	-.549	.307	.314	-1.764
180	524	-.575	.229	.103	-1.472
180	525	-.188	.134	.265	-.800
180	526	-.261	.146	.187	-1.323
180	527	-.013	.110	.424	-.403
180	528	.221	.163	.817	-.297
180	529	-.210	.127	.248	-.717
180	530	-.204	.144	.301	-.725
180	531	-.295	.107	.071	-.688
180	532	-.256	.123	.176	-.785
180	601	-.005	.350	1.114	-.972
180	602	.042	.321	1.049	-.916
180	603	.049	.307	1.052	-1.002
180	604	.064	.295	.970	-.846
180	605	.023	.310	1.087	-1.239
180	606	.002	.300	1.083	-1.083
180	607	.099	.300	1.106	-.673
180	608	-.080	.223	.732	-.762
180	609	.129	.177	.809	-.579
180	610	.201	.185	.865	-.398
180	611	.239	.210	.884	-.409
180	612	.204	.261	.977	-.591
180	613	-.185	.184	.596	-.864
180	614	.120	.149	.623	-.514
180	615	.242	.158	.727	-.425
180	616	.331	.179	1.061	-.335
180	617	.363	.245	1.128	-.843
180	618	.236	.151	.743	-.343
180	619	-.664	.256	.300	-1.654
180	620	-.224	.155	.472	-.767
180	621	.179	.261	1.134	-.841
180	622	.047	.182	.715	-.517
180	623	-.415	.269	.360	-1.351
180	624	-.656	.255	.240	-1.507
180	626	.100	.224	.803	-.683
180	627	-.370	.149	.289	-1.051
180	628	-.367	.227	.233	-1.556
180	629	.281	.145	.762	-.179
180	630	.242	.169	.793	-.251
180	631	.101	.132	.596	-.289
180	632	.202	.137	.634	-.232
180	633	-.298	.117	.116	-.758
180	634	-.169	.121	.243	-.616
180	635	.211	.122	.706	-.165
180	636	.218	.133	.694	-.226
180	637	-.030	.119	.427	-.427
180	638	.153	.119	.620	-.208
180	639	.069	.133	.700	-.352
180	701	-.154	.321	.780	-1.713
180	702	-.119	.234	.600	-1.618
180	703	-.163	.200	.463	-1.319
180	704	-.271	.180	.410	-1.111
180	705	-.076	.364	.865	-1.287
180	706	-.292	.164	.399	-.905
180	707	.072	.314	.917	-1.497
180	708	.027	.243	.938	-1.287
180	709	-.068	.201	.633	-.865
180	710	-.279	.163	.312	-.938
180	711	.237	.275	1.188	-.597
180	712	.127	.211	.948	-.528

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	713	-.031	.161	.671	-.592
180	714	-.296	.128	.201	-.797
180	715	-.244	.102	.148	-.575
180	716	.345	.241	1.183	-.289
180	717	-.778	.210	.055	-1.530
180	718	-.805	.297	.418	-2.162
180	719	.294	.170	.895	-.215
180	720	-.359	.123	.176	-.848
180	721	-.780	.203	-.131	-1.564
180	722	.038	.160	.603	-.483
180	723	-.102	.109	.272	-.448
180	724	-.371	.118	.110	-.782
180	725	.097	.189	.712	-.624
180	726	.022	.132	.514	-.387
180	727	-.453	.141	.007	-.924
180	728	-.361	.150	.081	-.959
180	729	-.126	.107	.283	-.488
180	730	.246	.169	1.072	-.222
180	731	.148	.180	1.035	-.433
180	732	-.260	.106	.055	-.593
180	801	-.715	.279	-.074	-1.749
180	802	-.474	.187	.071	-1.304
180	803	-.384	.155	.109	-1.093
180	804	-.310	.132	.080	-.905
180	805	-.700	.247	.061	-1.890
180	806	-.319	.142	.261	-.891
180	807	-.711	.279	-.041	-2.002
180	808	-.586	.237	.054	-1.565
180	809	-.466	.206	.131	-1.514
180	810	-.414	.188	.132	-1.280
180	811	-.671	.208	-.003	-1.549
180	812	-.643	.228	.147	-1.645
180	813	-.544	.252	.279	-1.581
180	814	-.275	.212	.389	-1.592
180	815	-.126	.130	.349	-.716
180	816	-.399	.119	.180	-.859
180	817	-.259	.127	.276	-.896
180	818	-.280	.181	.379	-1.292
180	819	-.123	.124	.359	-.598
180	820	-.401	.212	.162	-1.544
180	821	-.266	.104	.085	-.708
180	822	-.753	.272	.370	-2.222
180	823	-.476	.272	.510	-1.571
180	824	-.410	.201	.134	-1.292
180	825	-.667	.181	-.049	-1.594
180	826	-.658	.229	.314	-1.500
180	827	.196	.182	.804	-.402
180	828	-.423	.132	-.028	-.862
180	829	-.449	.136	-.035	-.899
180	830	-.451	.133	-.042	-.913

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	831	-.459	.130	-.081	-.898
180	832	.297	.201	1.010	-.348
180	901	-.330	.148	.087	-.890
180	902	.186	.149	.851	-.491
180	903	.198	.125	.690	-.196
180	904	.237	.120	.626	-.385
180	905	-.172	.090	.105	-.521
180	906	-.321	.114	.076	-.703
180	907	-.276	.131	.207	-.856
180	908	-.079	.090	.250	-.426
180	909	.219	.143	.768	-.227
180	910	-.147	.128	.227	-.854
180	911	-.216	.111	.137	-.619
180	912	-.115	.105	.253	-.508
195	1	-.364	.125	.000	-1.039
195	2	-.346	.109	-.010	-.945
195	3	-.435	.141	.007	-1.123
195	4	-.324	.106	.058	-.874
195	5	-.299	.105	.067	-.894
195	6	-.398	.126	-.007	-.907
195	7	-.281	.143	.299	-1.032
195	8	-.386	.142	.116	-1.000
195	9	-.288	.116	.097	-.766
195	10	-.294	.110	.059	-.691
195	11	-.311	.111	.084	-.776
195	12	-.239	.142	.259	-.844
195	13	-.396	.180	.138	-1.183
195	14	-.585	.193	.007	-1.410
195	15	-.450	.154	.148	-1.092
195	16	-.367	.134	.150	-1.184
195	17	-.287	.095	.054	-.639
195	18	-.369	.119	.031	-.848
195	21	-.485	.157	.071	-1.153
195	22	-.343	.117	.078	-.808
195	23	-.356	.125	.111	-.766
195	24	-.841	.328	-.067	-2.041
195	25	-.562	.176	.020	-1.710
195	26	-.508	.158	.034	-1.166
195	27	-.601	.196	-.034	-1.740
195	28	-.546	.205	.098	-1.336
195	29	-.672	.231	.088	-1.537
195	30	-.562	.238	.177	-1.613
195	31	-.540	.212	.353	-1.253
195	32	-.492	.202	.142	-1.647
195	33	-.476	.215	.241	-1.364
195	34	-.287	.145	.211	-1.030
195	35	-.345	.165	.198	-1.034
195	36	-.569	.236	.091	-2.062
195	37	-.286	.318	.935	-1.336
195	38	-.502	.224	.757	-1.197

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
195	101	-.321	.125	.020	-.988
195	102	-.318	.121	.014	-1.082
195	103	-.312	.122	.034	-1.240
195	104	-.327	.123	.014	-1.049
195	105	-.341	.128	.074	-1.059
195	106	-.331	.111	-.017	-.830
195	107	-.381	.144	.077	-.948
195	108	-.369	.126	-.003	-.882
195	109	-.339	.112	-.010	-.871
195	110	-.346	.110	-.030	-.949
195	111	-.534	.181	.010	-1.287
195	112	-.471	.157	.063	-1.060
195	113	-.393	.133	.044	-.934
195	114	-.354	.128	.051	-.912
195	115	-.585	.204	.290	-1.454
195	116	-.463	.176	.280	-1.170
195	117	-.371	.136	.083	-.895
195	118	-.388	.126	.015	-.963
195	119	-.569	.189	-.054	-1.375
195	120	-.427	.164	.022	-1.321
195	121	-.407	.144	.052	-.996
195	122	-.313	.116	.079	-.695
195	123	-.534	.165	-.050	-1.182
195	124	-.489	.154	-.070	-1.133
195	125	-.363	.123	.032	-.928
195	126	-.365	.111	.025	-.797
195	127	-.527	.130	-.030	-1.007
195	128	-.329	.111	.086	-.752
195	129	-.518	.128	-.063	-.988
195	130	-.360	.109	-.025	-.741
195	131	-.357	.111	.014	-.765
195	132	-.306	.108	.086	-.766
195	201	-.294	.112	.071	-.907
195	202	-.286	.112	.104	-.799
195	203	-.278	.113	.087	-.820
195	204	-.297	.128	.123	-.997
195	205	-.297	.130	.138	-.907
195	206	-.288	.104	.024	-.702
195	207	-.301	.117	.094	-.780
195	208	-.330	.097	-.010	-.674
195	209	-.296	.092	-.013	-.605
195	210	-.282	.098	.021	-.611
195	211	-.300	.110	.013	-.844
195	212	-.324	.129	.010	-1.072
195	213	-.308	.114	.064	-.793
195	214	-.280	.109	.083	-.750
195	215	-.281	.109	.050	-.797
195	216	-.285	.120	.072	-1.028
195	217	-.297	.133	.111	-1.109
195	218	-.322	.113	.025	-.784

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
195	219	-.336	.109	.022	-.740
195	220	-.315	.104	.025	-.659
195	221	-.349	.104	.059	-.689
195	222	-.301	.113	.061	-.935
195	223	-.348	.120	.075	-.757
195	224	-.316	.111	.101	-.730
195	226	-.282	.092	.032	-.641
195	227	-.309	.097	.014	-.664
195	228	-.363	.109	.086	-.784
195	229	-.387	.112	.041	-.840
195	230	-.306	.099	.050	-.741
195	231	-.322	.097	.029	-.682
195	232	-.303	.095	.025	-.695
195	233	-.370	.112	.022	-.808
195	234	-.300	.097	.072	-.605
195	235	-.371	.119	.037	-.929
195	236	-.287	.097	.039	-.623
195	237	-.311	.096	-.036	-.625
195	238	-.289	.094	-.021	-.644
195	239	-.327	.102	.041	-.666
195	301	-.299	.135	.111	-.882
195	302	-.316	.134	.074	-1.072
195	303	-.337	.132	.004	-1.011
195	304	-.334	.130	.037	-1.079
195	305	-.299	.126	.042	-.875
195	306	-.307	.119	.037	-.965
195	307	-.343	.143	.038	-1.102
195	308	-.339	.146	.064	-1.032
195	309	-.330	.149	.108	-1.171
195	310	-.345	.145	.027	-1.170
195	311	-.344	.159	.034	-1.259
195	312	-.337	.148	.030	-.884
195	313	-.328	.151	.066	-.841
195	314	-.349	.150	.047	-.998
195	315	-.347	.138	.000	-1.396
195	316	-.331	.128	.022	-.985
195	317	-.382	.147	.070	-1.592
195	318	-.322	.140	.093	-1.640
195	319	-.297	.104	.000	-.874
195	320	-.349	.111	-.052	-.977
195	321	-.287	.107	.004	-.831
195	322	-.319	.109	.004	-.829
195	323	-.346	.099	-.022	-.652
195	324	-.280	.094	.011	-.573
195	325	-.310	.096	.004	-.603
195	326	-.301	.097	.022	-.584
195	327	-.350	.103	.011	-.785
195	328	-.285	.096	.061	-.698
195	329	-.270	.103	.082	-.670
195	330	-.293	.100	.093	-.643
195	331	-.278	.100	.079	-.619
195	332	-.343	.116	.044	-.826
195	401	-.278	.112	.085	-1.249
195	402	-.243	.123	.239	-.938
195	403	-.308	.179	.281	-1.407
195	404	-.657	.243	.168	-2.091
195	405	-.248	.108	.143	-.834
195	406	-.634	.226	.121	-1.761
195	407	-.276	.126	.195	-.987
195	408	-.275	.159	.118	-1.197
195	409	-.392	.226	.170	-1.415
195	410	-.601	.224	.094	-1.368
195	411	-.291	.136	.132	-.914
195	412	-.313	.164	.229	-1.089
195	413	-.403	.202	.337	-1.293
195	414	-.635	.237	.081	-1.762
195	415	-.335	.131	.057	-1.170
195	416	-.339	.143	.083	-1.024
195	417	-.424	.163	.207	-1.203
195	418	-.460	.175	-.021	-1.300
195	419	-.316	.113	.029	-.766
195	420	-.384	.124	.100	-.881
195	421	-.353	.128	.047	-.938
195	422	-.417	.141	-.025	-1.002
195	423	-.384	.118	.052	-.866
195	424	-.319	.111	.064	-.770
195	425	-.359	.116	.036	-.923
195	426	-.354	.119	-.003	-.938
195	427	-.323	.098	.000	-.711
195	428	-.354	.111	.015	-.831
195	429	-.271	.104	.072	-.702
195	430	-.289	.107	.097	-.747
195	431	-.301	.114	.097	-.806
195	432	-.333	.108	-.011	-.770
195	501	-.047	.178	.507	-.779
195	502	.080	.212	.793	-.580
195	503	.132	.244	.755	-.694
195	504	.192	.292	1.033	-.968
195	505	-.051	.185	.568	-.762
195	506	.318	.300	1.077	-.789
195	507	-.143	.188	.527	-.864
195	508	.136	.229	.849	-.685
195	509	.209	.261	.940	-.994
195	510	.182	.329	1.006	-1.080
195	511	-.205	.171	.377	-.942
195	512	.002	.192	.726	-.870
195	513	.034	.247	.853	-1.320
195	514	-.059	.337	.813	-1.417
195	515	-.189	.292	.673	-1.321
195	516	-.590	.220	.063	-1.723
195	517	-.270	.154	.484	-1.006
195	518	.159	.113	.574	-.362
195	519	-.582	.354	.454	-2.033
195	520	-.480	.252	.304	-1.733
195	521	-.091	.140	.506	-.571
195	522	.141	.110	.645	-.237
195	523	-.580	.272	.427	-1.648
195	524	-.476	.223	.229	-1.435
195	525	-.119	.129	.290	-.535
195	526	-.210	.149	.218	-.948
195	527	.018	.096	.475	-.318
195	528	.329	.132	1.006	-.046
195	529	-.201	.122	.226	-.663
195	530	-.189	.134	.273	-.691
195	531	-.264	.108	.088	-.655
195	532	-.244	.126	.177	-.744
195	601	.148	.279	.918	-.959
195	602	.075	.248	.856	-.818
195	603	.046	.238	.729	-.749
195	604	-.001	.226	.682	-.816
195	605	-.177	.217	.775	-.921
195	606	.258	.285	1.026	-.767
195	607	-.182	.198	.887	-.924
195	608	.224	.231	.925	-.661
195	609	.195	.170	.901	-.292
195	610	.147	.149	.743	-.307
195	611	.096	.146	.920	-.413
195	612	-.117	.218	.989	-.833
195	613	.072	.212	.850	-.680
195	614	.181	.134	.805	-.269
195	615	.224	.129	.739	-.138
195	616	.235	.157	.834	-.202
195	617	.118	.262	.911	-.809
195	618	.222	.120	.740	-.191
195	619	-.345	.299	.490	-1.339
195	620	-.070	.169	.420	-.727
195	621	.177	.291	1.052	-1.131
195	622	.076	.200	1.045	-.694
195	623	-.307	.261	.616	-1.353
195	624	-.454	.253	.554	-1.330
195	626	.229	.191	.857	-.503
195	627	-.439	.139	.063	-1.120
195	628	-.332	.231	.233	-1.196
195	629	.312	.128	.810	-.044
195	630	.315	.154	.907	-.138
195	631	.123	.108	.500	-.190
195	632	.224	.116	.653	-.113
195	633	-.267	.115	.144	-.740
195	634	-.153	.116	.258	-.674
195	635	.238	.101	.707	-.099

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
195	636	.284	.114	.772	-.081
195	637	-.033	.107	.433	-.373
195	638	.170	.100	.688	-.187
195	639	.152	.124	.670	-.208
195	701	-.664	.375	.552	-2.254
195	702	-.394	.231	.470	-1.421
195	703	-.356	.196	.398	-1.083
195	704	-.371	.150	.156	-1.041
195	705	-.633	.330	.494	-1.729
195	706	-.358	.147	.141	-1.018
195	707	-.457	.401	.533	-2.011
195	708	-.322	.318	.490	-1.690
195	709	-.286	.225	.355	-1.296
195	710	-.348	.163	.171	-1.367
195	711	-.059	.401	.972	-1.566
195	712	-.064	.273	.884	-1.343
195	713	-.143	.191	.808	-.911
195	714	-.334	.144	.312	-.910
195	715	-.249	.094	.025	-.574
195	716	.302	.227	.960	-.550
195	717	-.706	.217	.082	-1.613
195	718	-.713	.288	.386	-1.983
195	719	.309	.138	.812	-.180
195	720	-.304	.124	.202	-.858
195	721	-.678	.207	-.106	-1.505
195	722	.113	.166	.694	-.490
195	723	-.068	.109	.383	-.437
195	724	-.307	.115	.032	-.719
195	725	.162	.169	.845	-.511
195	726	.062	.132	.628	-.339
195	727	-.361	.118	.031	-.796
195	728	-.417	.132	-.018	-1.045
195	729	-.052	.103	.308	-.365
195	730	.357	.149	.944	-.148
195	731	.266	.157	.904	-.197
195	732	-.213	.105	.109	-.550
195	801	-.459	.175	.034	-1.478
195	802	-.422	.164	.082	-1.289
195	803	-.391	.152	.126	-1.101
195	804	-.334	.139	.131	-1.128
195	805	-.428	.173	.007	-1.275
195	806	-.400	.148	.269	-.908
195	807	-.539	.217	.051	-1.610
195	808	-.492	.188	-.020	-1.525
195	809	-.441	.167	.071	-1.262
195	810	-.444	.176	.099	-1.500
195	811	-.651	.214	-.092	-1.760
195	812	-.615	.217	.097	-1.854
195	813	-.541	.220	.169	-1.613
195	814	-.112	.204	.718	-1.251
195	815	-.107	.137	.451	-.613
195	816	-.378	.132	.067	-.910
195	817	-.204	.114	.167	-.741
195	818	-.172	.160	.308	-.910
195	819	-.071	.131	.364	-.589
195	820	-.436	.224	.243	-1.411
195	821	-.211	.111	.212	-.818
195	822	-.693	.262	.419	-1.719
195	823	-.486	.194	.161	-1.568
195	824	-.459	.190	.081	-1.307
195	825	-.560	.177	-.092	-1.303
195	826	-.565	.180	.046	-1.411
195	827	.267	.159	.923	-.204
195	828	-.399	.117	-.046	-.836
195	829	-.386	.117	-.021	-.779
195	830	-.390	.121	-.032	-.800
195	831	-.386	.123	-.021	-.801
195	832	.365	.171	.926	-.202
195	901	-.400	.152	.065	-1.054
195	902	.249	.136	.832	-.203
195	903	.243	.109	.677	-.092
195	904	.267	.108	.682	-.062
195	905	-.197	.089	.083	-.500
195	906	-.304	.105	.018	-.723
195	907	-.241	.153	.199	-.909
195	908	-.099	.086	.179	-.369
195	909	.246	.126	.767	-.107
195	910	-.094	.126	.315	-.926
195	911	-.183	.114	.178	-.770
195	912	-.064	.115	.361	-.771
210	1	-.492	.148	-.061	-1.076
210	2	-.437	.109	-.076	-.848
210	3	-.628	.142	-.170	-1.131
210	4	-.397	.125	-.023	-.921
210	5	-.387	.102	-.071	-.781
210	6	-.498	.130	-.069	-.975
210	7	-.363	.135	.143	-.965
210	8	-.454	.156	.077	-1.326
210	9	-.366	.123	.010	-.781
210	10	-.325	.107	.031	-.718
210	11	-.366	.114	-.007	-.769
210	12	-.408	.163	.245	-.921
210	13	-.675	.182	-.075	-1.331
210	14	-.687	.144	-.189	-1.202
210	15	-.495	.159	.123	-1.317
210	16	-.447	.166	.067	-1.558
210	17	-.354	.107	.048	-.859
210	18	-.444	.126	-.055	-.872
210	21	-.672	.145	-.142	-1.180
210	22	-.433	.113	-.027	-.803
210	23	-.472	.146	-.017	-1.149
210	24	-.926	.182	-.303	-1.555
210	25	-.578	.140	-.136	-1.414
210	26	-.559	.171	.034	-1.525
210	27	-.686	.151	-.281	-1.283
210	28	-.736	.162	-.276	-1.364
210	29	-.769	.168	-.217	-1.513
210	30	-.738	.159	-.259	-1.403
210	31	-.690	.158	-.161	-1.146
210	32	-.593	.153	-.155	-1.522
210	33	-.608	.201	.088	-1.343
210	34	-.396	.165	.184	-.991
210	35	-.534	.190	.171	-1.169
210	36	-.745	.184	.061	-1.323
210	37	-.665	.196	.275	-1.608
210	38	-.713	.173	.123	-1.345
210	101	-.389	.143	.070	-1.051
210	102	-.351	.114	.057	-.821
210	103	-.333	.101	.020	-.665
210	104	-.353	.105	.021	-.738
210	105	-.369	.112	-.020	-.875
210	106	-.343	.098	-.030	-.680
210	107	-.381	.110	-.048	-.842
210	108	-.361	.096	-.048	-.676
210	109	-.335	.092	-.017	-.652
210	110	-.332	.094	-.017	-.677
210	111	-.377	.109	-.037	-.842
210	112	-.360	.091	-.082	-.834
210	113	-.336	.086	-.083	-.792
210	114	-.337	.093	-.080	-.847
210	115	-.448	.152	-.054	-2.103
210	116	-.461	.139	-.090	-1.154
210	117	-.437	.126	-.104	-.909
210	118	-.489	.138	-.144	-1.418
210	119	-.559	.175	-.140	-1.374
210	120	-.522	.157	-.143	-1.367
210	121	-.538	.153	-.052	-1.193
210	122	-.437	.150	.000	-1.111
210	123	-.524	.149	-.139	-1.288
210	124	-.561	.153	-.148	-1.226
210	125	-.437	.135	-.100	-.957
210	126	-.417	.125	-.011	-1.014
210	127	-.529	.144	-.055	-1.255
210	128	-.326	.109	.014	-.849
210	129	-.463	.126	-.114	-.964
210	130	-.325	.106	.004	-.677
210	131	-.322	.109	.072	-.712
210	132	-.278	.107	.065	-.766
210	201	-.340	.111	.003	-.777
210	202	-.334	.118	-.021	-1.068

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	203	-.328	.123	.080	-.875
210	204	-.334	.112	.010	-.787
210	205	-.348	.112	-.020	-.747
210	206	-.335	.101	-.021	-.673
210	207	-.323	.095	-.023	-.622
210	208	-.322	.093	-.006	-.640
210	209	-.310	.096	-.044	-.642
210	210	-.315	.095	-.062	-.652
210	211	-.303	.093	-.053	-.702
210	212	-.307	.095	-.060	-.807
210	213	-.323	.101	.044	-.760
210	214	-.327	.100	.055	-.886
210	215	-.318	.105	.007	-1.124
210	216	-.319	.105	-.047	-1.042
210	217	-.337	.111	-.017	-.995
210	218	-.388	.109	-.072	-1.057
210	219	-.395	.104	-.068	-.996
210	220	-.380	.111	-.046	-1.156
210	221	-.435	.120	-.070	-.982
210	222	-.382	.138	-.004	-2.032
210	223	-.421	.136	.068	-1.039
210	224	-.372	.115	.040	-.873
210	226	-.337	.121	.025	-.946
210	227	-.384	.157	.007	-1.226
210	228	-.381	.112	-.003	-.837
210	229	-.422	.117	.018	-.820
210	230	-.331	.105	.025	-.667
210	231	-.344	.108	-.047	-.795
210	232	-.330	.120	-.003	-.848
210	233	-.393	.119	-.065	-.867
210	234	-.297	.105	.011	-.726
210	235	-.384	.124	.041	-1.182
210	236	-.279	.096	.075	-.853
210	237	-.291	.099	.011	-.834
210	238	-.269	.102	.075	-.741
210	239	-.323	.119	.044	-.857
210	301	-.402	.117	.000	-.941
210	302	-.394	.114	.020	-.848
210	303	-.418	.114	-.010	-.854
210	304	-.434	.119	-.037	-.896
210	305	-.362	.105	-.027	-.937
210	306	-.342	.100	-.023	-.685
210	307	-.338	.109	-.020	-1.136
210	308	-.327	.097	.027	-.676
210	309	-.329	.095	-.038	-.714
210	310	-.315	.092	-.030	-.609
210	311	-.345	.121	-.020	-.961
210	312	-.356	.120	.020	-.995
210	313	-.362	.116	.024	-.961
210	314	-.348	.110	.010	-.885
210	315	-.433	.148	.032	-1.197
210	316	-.403	.135	.100	-1.077
210	317	-.461	.150	-.114	-1.396
210	318	-.387	.139	-.043	-1.258
210	319	-.402	.174	.022	-1.224
210	320	-.444	.165	.041	-1.119
210	321	-.376	.151	.054	-1.136
210	322	-.397	.148	.007	-1.151
210	323	-.403	.145	.066	-1.252
210	324	-.331	.134	.082	-1.211
210	325	-.363	.137	.043	-1.111
210	326	-.342	.134	.032	-1.263
210	327	-.373	.129	.000	-1.012
210	328	-.309	.121	.039	-.882
210	329	-.243	.097	.111	-.538
210	330	-.264	.093	.068	-.568
210	331	-.256	.097	.083	-.583
210	332	-.230	.117	.222	-.628
210	401	-.270	.097	.030	-.663
210	402	-.180	.106	.163	-.564
210	403	-.176	.158	.227	-.920
210	404	-.564	.183	.180	-1.188
210	405	-.202	.090	.077	-.486
210	406	-.475	.205	.302	-1.198
210	407	-.190	.089	.179	-.563
210	408	-.058	.116	.359	-.662
210	409	-.178	.259	.439	-1.085
210	410	-.470	.207	.268	-1.202
210	411	-.223	.092	.175	-.656
210	412	-.112	.138	.379	-.915
210	413	-.285	.257	.479	-1.353
210	414	-.508	.243	.196	-1.425
210	415	-.303	.113	.054	-.849
210	416	-.183	.119	.161	-.708
210	417	-.204	.171	.240	-1.230
210	418	-.467	.238	.219	-1.584
210	419	-.297	.114	.093	-.694
210	420	-.282	.123	.295	-.853
210	421	-.247	.175	.426	-1.054
210	422	-.553	.231	.432	-1.413
210	423	-.349	.103	-.015	-.687
210	424	-.276	.106	.068	-.835
210	425	-.353	.142	.007	-.939
210	426	-.501	.156	-.064	-1.274
210	427	-.279	.099	.025	-.636
210	428	-.355	.136	.007	-.891
210	429	-.200	.087	.090	-.498
210	430	-.305	.108	.011	-.802
210	431	-.198	.114	.276	-.569
210	432	-.272	.133	.358	-.757
210	501	.118	.152	.747	-.425
210	502	.214	.147	.677	-.235
210	503	.234	.148	.736	-.271
210	504	.298	.155	.746	-.381
210	505	.216	.151	.771	-.285
210	506	.557	.172	1.098	-.195
210	507	.197	.165	.729	-.404
210	508	.515	.157	1.004	-.037
210	509	.595	.160	1.126	.090
210	510	.579	.166	1.125	.020
210	511	.132	.159	.600	-.427
210	512	.463	.165	.950	-.061
210	513	.543	.173	1.095	-.044
210	514	.533	.179	1.142	-.084
210	515	.377	.187	1.016	-.168
210	516	-.441	.146	-.014	-1.565
210	517	.026	.178	.584	-.485
210	518	.297	.138	.788	-.150
210	519	-.433	.146	.021	-1.191
210	520	-.446	.142	-.038	-1.129
210	521	.230	.166	.829	-.345
210	522	.214	.140	.743	-.210
210	523	-.505	.149	-.056	-1.305
210	524	.045	.175	.669	-.809
210	525	.086	.135	.599	-.410
210	526	-.040	.141	.461	-.447
210	527	.100	.111	.498	-.252
210	528	.074	.167	.645	-.378
210	529	-.034	.117	.386	-.604
210	530	.053	.162	.645	-.715
210	531	-.143	.126	.356	-.580
210	532	-.080	.116	.359	-.615
210	601	.162	.169	.855	-.733
210	602	.082	.129	.575	-.385
210	603	.027	.124	.516	-.533
210	604	-.031	.121	.394	-.643
210	605	-.222	.127	.444	-.668
210	606	.409	.197	1.144	-.490
210	607	-.178	.128	.268	-.704
210	608	.442	.203	1.155	-.310
210	609	.399	.146	.997	-.197
210	610	.289	.134	.820	-.283
210	611	.150	.123	.643	-.345
210	612	-.180	.127	.222	-.693
210	613	.369	.198	.973	-.560
210	614	.326	.146	.810	-.160
210	615	.259	.128	.704	-.168
210	616	.136	.114	.532	-.259
210	617	-.223	.127	.251	-.743
210	618	.220	.126	.694	-.154

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	619	.380	.177	1.100	-.321
210	620	.292	.186	.830	-.404
210	621	-.811	.281	.392	-1.876
210	622	-.679	.293	.298	-1.644
210	623	.220	.169	.800	-.196
210	624	.236	.174	.859	-.207
210	626	-.736	.336	.536	-1.847
210	627	-.425	.142	.070	-1.058
210	628	.018	.147	.619	-.626
210	629	.130	.124	.638	-.222
210	630	-.053	.184	.788	-.645
210	631	.115	.123	.849	-.224
210	632	.122	.119	.704	-.264
210	633	-.170	.106	.161	-.517
210	634	.028	.130	.521	-.538
210	635	.198	.099	.573	-.150
210	636	.182	.099	.533	-.165
210	637	.104	.130	.499	-.356
210	638	.168	.107	.581	-.172
210	639	-.038	.159	.693	-.594
210	701	-.637	.229	-.119	-2.509
210	702	-.566	.173	.003	-1.350
210	703	-.524	.170	-.017	-1.333
210	704	-.492	.187	.193	-1.292
210	705	-.532	.209	.245	-1.501
210	706	-.465	.180	.074	-1.203
210	707	-.474	.207	.034	-1.505
210	708	-.506	.194	.007	-1.553
210	709	-.480	.176	.020	-1.444
210	710	-.458	.164	.131	-1.122
210	711	-.635	.232	.007	-1.667
210	712	-.627	.232	-.044	-1.560
210	713	-.536	.195	-.044	-1.467
210	714	-.454	.158	.003	-1.219
210	715	-.311	.094	.017	-.636
210	716	-.280	.151	.440	-.805
210	717	-.385	.146	.106	-1.481
210	718	-.395	.148	.039	-1.707
210	719	.087	.121	.570	-.337
210	720	-.413	.138	.044	-1.054
210	721	-.502	.161	-.060	-1.237
210	722	-.555	.295	.189	-2.043
210	723	-.263	.140	.212	-.901
210	724	-.403	.126	.028	-.897
210	725	-.433	.345	.409	-1.600
210	726	-.261	.210	.331	-1.361
210	727	-.429	.124	-.065	-.911
210	728	-.396	.129	.109	-.862
210	729	-.165	.135	.357	-.680
210	730	.102	.159	.810	-.332
210	731	-.049	.227	.757	-.844
210	732	-.296	.111	.055	-.730
210	801	-.454	.172	.121	-1.283
210	802	-.467	.181	.031	-1.428
210	803	-.444	.175	.071	-1.447
210	804	-.436	.176	.074	-1.424
210	805	-.416	.146	.057	-1.037
210	806	-.485	.188	.095	-1.404
210	807	-.433	.166	.126	-1.198
210	808	-.420	.151	.034	-1.253
210	809	-.445	.149	-.017	-1.205
210	810	-.474	.155	-.007	-1.248
210	811	-.437	.149	.085	-1.127
210	812	-.416	.141	.074	-1.219
210	813	-.447	.146	-.013	-1.263
210	814	.324	.179	.972	-.218
210	815	-.530	.226	.014	-1.533
210	816	-.444	.161	-.010	-1.446
210	817	-.068	.154	.560	-.515
210	818	.125	.161	.732	-.371
210	819	-.443	.188	.127	-1.523
210	820	-.465	.148	-.007	-1.310
210	821	-.179	.135	.407	-.627
210	822	-.517	.162	-.073	-1.439
210	823	-.461	.163	.157	-1.232
210	824	-.446	.151	.042	-1.100
210	825	-.556	.164	-.094	-1.387
210	826	-.546	.169	.018	-1.372
210	827	-.018	.228	.803	-.800
210	828	-.439	.118	-.109	-.886
210	829	-.426	.119	-.074	-.873
210	830	-.447	.117	-.101	-.845
210	831	-.466	.119	-.105	-.890
210	832	-.189	.174	.590	-.699
210	901	-.321	.138	.112	-1.055
210	902	.114	.165	.711	-.825
210	903	.144	.102	.606	-.202
210	904	.178	.094	.721	-.112
210	905	-.197	.084	.057	-.684
210	906	-.306	.108	-.006	-.702
210	907	-.005	.119	.366	-.649
210	908	-.116	.084	.147	-.524
210	909	.129	.117	.509	-.411
210	910	-.024	.092	.307	-.589
210	911	-.045	.098	.237	-.508
210	912	.039	.076	.283	-.317
225	1	-.471	.124	-.045	-.946
225	2	-.449	.108	-.124	-.872
225	3	-.663	.132	-.248	-1.096
225	4	-.434	.111	-.089	-.823
225	5	-.453	.112	-.072	-.870
225	6	-.573	.135	-.107	-1.058
225	7	-.428	.125	-.064	-.862
225	8	-.510	.133	-.123	-1.018
225	9	-.446	.112	-.079	-.822
225	10	-.378	.111	.028	-.737
225	11	-.457	.118	-.041	-.852
225	12	-.593	.151	.052	-1.189
225	13	-.712	.141	-.212	-1.247
225	14	-.703	.122	-.307	-1.092
225	15	-.535	.128	-.098	-1.035
225	16	-.532	.129	-.120	-1.025
225	17	-.436	.113	.024	-.798
225	18	-.474	.136	-.024	-.934
225	21	-.700	.136	-.183	-1.116
225	22	-.471	.110	-.131	-.822
225	23	-.468	.113	-.072	-.836
225	24	-.852	.164	-.293	-1.480
225	25	-.568	.132	-.159	-1.089
225	26	-.579	.142	-.111	-1.145
225	27	-.716	.126	-.315	-1.108
225	28	-.771	.139	-.290	-1.292
225	29	-.760	.138	-.372	-1.302
225	30	-.767	.136	-.346	-1.259
225	31	-.697	.138	-.213	-1.128
225	32	-.570	.124	-.092	-1.009
225	33	-.575	.134	-.093	-1.235
225	34	-.463	.123	.034	-.900
225	35	-.605	.172	.125	-1.187
225	36	-.744	.138	-.297	-1.213
225	37	-.723	.146	-.163	-1.249
225	38	-.643	.156	-.030	-1.215
225	101	-.423	.118	-.092	-.818
225	102	-.406	.112	-.085	-.761
225	103	-.436	.106	-.051	-.791
225	104	-.432	.114	-.028	-.813
225	105	-.453	.107	-.119	-.845
225	106	-.436	.104	-.013	-.778
225	107	-.453	.100	-.158	-.826
225	108	-.417	.095	-.086	-.758
225	109	-.406	.096	-.105	-.757
225	110	-.421	.099	-.075	-.802
225	111	-.406	.113	-.038	-.836
225	112	-.360	.105	.028	-.668
225	113	-.347	.104	.017	-.638
225	114	-.363	.106	.014	-.703
225	115	-.406	.116	-.071	-.872
225	116	-.399	.104	-.078	-.847
225	117	-.374	.098	-.063	-.721
225	118	-.425	.109	.004	-.765

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
225	119	-.463	.120	-.113	-.914
225	120	-.424	.113	-.056	-.838
225	121	-.445	.112	-.099	-.808
225	122	-.361	.107	.046	-.755
225	123	-.482	.119	-.127	-1.098
225	124	-.601	.142	-.121	-1.269
225	125	-.508	.127	-.078	-.964
225	126	-.497	.144	.060	-1.711
225	127	-.611	.140	-.216	-1.339
225	128	-.462	.142	.028	-1.159
225	129	-.617	.139	-.117	-1.449
225	130	-.500	.129	-.085	-.989
225	131	-.514	.146	.085	-1.102
225	132	-.419	.160	.092	-1.091
225	201	-.457	.129	.024	-1.028
225	202	-.443	.134	.017	-1.013
225	203	-.434	.125	-.058	-.933
225	204	-.448	.116	-.065	-.898
225	205	-.468	.129	-.062	-1.398
225	206	-.445	.112	-.083	-.906
225	207	-.422	.110	-.017	-.835
225	208	-.442	.110	-.048	-.819
225	209	-.451	.106	-.079	-.856
225	210	-.435	.104	-.121	-.903
225	211	-.418	.106	-.098	-.896
225	212	-.425	.110	-.079	-.912
225	213	-.399	.120	-.024	-.976
225	214	-.371	.105	.003	-.772
225	215	-.364	.107	.048	-.815
225	216	-.363	.110	.021	-.833
225	217	-.392	.113	-.041	-.911
225	218	-.388	.112	.057	-.765
225	219	-.397	.102	-.046	-.719
225	220	-.378	.101	-.077	-.732
225	221	-.449	.116	-.048	-.969
225	222	-.382	.117	-.007	-1.155
225	223	-.408	.113	-.050	-.843
225	224	-.397	.110	-.098	-.880
225	226	-.379	.107	-.050	-1.021
225	227	-.410	.122	-.035	-1.640
225	228	-.465	.150	.145	-1.630
225	229	-.512	.136	-.080	-1.054
225	230	-.442	.130	-.057	-.957
225	231	-.456	.127	-.053	-.956
225	232	-.429	.126	.046	-.940
225	233	-.497	.159	.046	-1.466
225	234	-.457	.134	-.127	-1.042
225	235	-.472	.168	.095	-1.515
225	236	-.413	.145	-.046	-1.084
225	237	-.451	.145	-.074	-.978
225	238	-.434	.139	-.063	-.968
225	239	-.512	.176	-.007	-1.357
225	301	-.520	.124	-.127	-.992
225	302	-.540	.121	-.166	-.998
225	303	-.558	.112	-.212	-1.011
225	304	-.553	.112	-.212	-1.041
225	305	-.481	.114	-.110	-.930
225	306	-.461	.106	-.115	-.984
225	307	-.438	.111	-.092	-.943
225	308	-.452	.119	-.103	-.901
225	309	-.438	.117	-.079	-1.016
225	310	-.424	.115	-.071	-1.011
225	311	-.404	.125	.010	-.936
225	312	-.407	.131	.014	-1.120
225	313	-.396	.131	-.038	-1.127
225	314	-.381	.127	-.044	-.961
225	315	-.430	.129	-.028	-1.144
225	316	-.414	.129	-.035	-1.165
225	317	-.485	.141	-.088	-1.496
225	318	-.405	.130	-.025	-1.159
225	319	-.415	.125	-.053	-1.010
225	320	-.491	.151	-.033	-1.207
225	321	-.425	.147	.018	-1.208
225	322	-.443	.144	-.039	-1.197
225	323	-.521	.141	-.018	-1.152
225	324	-.441	.129	-.039	-.999
225	325	-.471	.129	-.128	-1.098
225	326	-.440	.124	-.112	-1.105
225	327	-.504	.143	-.059	-1.079
225	328	-.459	.136	.004	-.975
225	329	-.373	.121	-.007	-.847
225	330	-.387	.118	.018	-.783
225	331	-.405	.130	.000	-.894
225	332	-.066	.119	.505	-.530
225	401	-.221	.110	.151	-.661
225	402	-.085	.122	.301	-.480
225	403	.004	.121	.379	-.413
225	404	-.159	.211	.414	-.920
225	405	-.153	.107	.144	-.490
225	406	-.046	.226	.754	-.850
225	407	-.149	.100	.190	-.510
225	408	.086	.112	.455	-.411
225	409	.192	.154	.614	-.936
225	410	-.034	.212	.713	-.699
225	411	-.147	.094	.207	-.424
225	412	.070	.107	.441	-.377
225	413	.113	.179	.586	-.720
225	414	-.055	.230	.658	-.845
225	415	-.220	.106	.103	-.694
225	416	-.016	.112	.352	-.419
225	417	.059	.143	.574	-.446
225	418	-.047	.216	.666	-.705
225	419	-.238	.109	.116	-.672
225	420	-.128	.111	.307	-.530
225	421	-.002	.116	.485	-.397
225	422	-.196	.194	.443	-.900
225	423	-.358	.094	-.048	-.728
225	424	-.180	.090	.163	-.500
225	425	-.154	.102	.152	-.638
225	426	-.309	.159	.187	-.904
225	427	-.306	.103	.046	-.655
225	428	-.241	.131	.264	-.743
225	429	-.263	.105	.064	-.734
225	430	-.512	.162	-.092	-1.204
225	431	-.020	.121	.525	-.549
225	432	-.128	.163	.395	-.633
225	501	.228	.150	.698	-.239
225	502	.214	.142	.620	-.293
225	503	.203	.140	.677	-.242
225	504	.140	.140	.624	-.342
225	505	.446	.160	.912	-.121
225	506	.403	.151	.894	-.069
225	507	.446	.166	1.003	-.086
225	508	.607	.159	1.175	.128
225	509	.625	.152	1.121	.148
225	510	.489	.147	.943	.043
225	511	.385	.171	.903	-.123
225	512	.556	.160	1.108	.104
225	513	.581	.151	1.138	.154
225	514	.473	.143	1.068	.083
225	515	.492	.163	1.100	.075
225	516	-.468	.135	-.036	-1.159
225	517	.279	.160	.810	-.165
225	518	.315	.120	.757	-.014
225	519	-.404	.512	-.004	-1.169
225	520	-.427	.136	-.021	-1.200
225	521	.192	.154	.771	-.285
225	522	.225	.109	.657	-.114
225	523	-.450	.132	-.021	-1.182
225	524	.271	.122	.712	-.083
225	525	.157	.148	.600	-.454
225	526	.236	.133	.816	-.185
225	527	.249	.121	.750	-.125
225	528	-.006	.100	.289	-.321
225	529	.135	.116	.566	-.254
225	530	.269	.136	.714	-.186
225	531	.085	.153	.742	-.578
225	532	.113	.127	.606	-.326
225	601	-.231	.200	.306	-1.013
225	602	-.102	.110	.245	-.470

APPENDIX A -- PRESSURE DATA: THREE ALLEN CENTER -- CONF. B -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
225	603	-.118	.103	.210	-.433
225	604	-.155	.098	.145	-.468
225	605	-.299	.098	-.007	-.581
225	606	.001	.202	.604	-.648
225	607	-.236	.091	.049	-.525
225	608	.154	.200	.729	-.422
225	609	.265	.125	.674	-.126
225	610	.177	.115	.564	-.171
225	611	.072	.105	.456	-.285
225	612	-.205	.097	.129	-.567
225	613	.208	.183	.737	-.482
225	614	.313	.121	.728	-.117
225	615	.242	.111	.607	-.131
225	616	.138	.104	.495	-.188
225	617	-.185	.114	.216	-.621
225	618	.246	.113	.621	-.068
225	619	.435	.156	1.012	.018
225	620	.199	.185	.760	-.524
225	621	-.751	.258	-.080	-1.611
225	622	-.717	.227	-.093	-1.575
225	623	.382	.143	.848	-.011
225	624	.324	.134	.795	-.050
225	626	-.844	.227	-.179	-1.679
225	627	-.485	.128	-.111	-1.141
225	628	.272	.129	.838	-.139
225	629	.106	.098	.445	-.188
225	630	-.236	.103	.121	-.668
225	631	.185	.116	.563	-.242
225	632	.150	.108	.516	-.208
225	633	-.018	.113	.332	-.410
225	634	.197	.120	.702	-.240
225	635	.273	.106	.677	-.063
225	636	.202	.103	.564	-.136
225	637	.290	.123	.759	-.214
225	638	.271	.113	.724	-.107
225	639	-.202	.130	.278	-.705
225	701	-.491	.116	-.121	-.880
225	702	-.486	.117	-.115	-.882
225	703	-.482	.116	-.102	-.959
225	704	-.510	.128	-.063	-1.096
225	705	-.460	.109	-.040	-.809
225	706	-.467	.116	-.030	-.941
225	707	-.423	.111	.013	-.854
225	708	-.437	.103	-.123	-.920
225	709	-.436	.105	-.121	-.974
225	710	-.438	.108	-.121	-.869
225	711	-.500	.179	-.043	-1.233
225	712	-.579	.201	-.149	-1.415
225	713	-.549	.176	-.097	-1.316
225	714	-.492	.146	-.095	-1.190
225	715	-.295	.087	-.014	-.588
225	716	-.264	.128	.151	-.666
225	717	-.372	.118	.042	-.865
225	718	-.384	.117	.021	-.925
225	719	.081	.098	.383	-.276
225	720	-.421	.132	-.017	-1.070
225	721	-.412	.121	-.032	-.936
225	722	-.773	.212	-.196	-1.594
225	723	-.405	.134	-.056	-.946
225	724	-.435	.115	-.086	-.893
225	725	-.814	.203	-.207	-1.651
225	726	-.605	.203	-.039	-1.304
225	727	-.480	.117	-.066	-.997
225	728	-.490	.122	-.071	-1.029
225	729	-.290	.117	.114	-.775
225	730	-.003	.104	.435	-.296
225	731	-.364	.154	.301	-1.053
225	732	-.358	.120	.038	-.785
225	801	-.484	.112	-.092	-.939
225	802	-.483	.114	-.040	-.913
225	803	-.470	.113	-.064	-.866
225	804	-.471	.117	-.118	-.872
225	805	-.446	.106	-.066	-.887
225	806	-.488	.112	-.163	-1.000
225	807	-.434	.115	-.117	-.088
225	808	-.430	.108	-.102	-.964
225	809	-.447	.109	-.112	-.913
225	810	-.503	.117	-.183	-1.046
225	811	-.430	.139	.151	-1.084
225	812	-.416	.131	.046	-1.105
225	813	-.468	.133	-.023	-1.108
225	814	.480	.161	.983	.059
225	815	-.587	.180	-.021	-1.401
225	816	-.473	.138	.029	-1.048
225	817	.224	.145	.740	-.323
225	818	.383	.145	.968	-.121
225	819	-.571	.172	-.139	-1.268
225	820	-.421	.135	-.038	-1.420
225	821	.077	.138	.589	-.339
225	822	-.437	.136	-.007	-1.230
225	823	-.437	.126	-.063	-1.212
225	824	-.468	.131	.082	-1.361
225	825	-.494	.133	-.107	-1.166
225	826	-.483	.129	-.100	-1.135
225	827	-.276	.128	.143	-.852
225	828	-.527	.121	-.114	-1.003
225	829	-.485	.133	-.079	-.918
225	830	-.482	.136	-.068	-.934
225	831	-.490	.138	-.061	-.945
225	832	-.259	.113	.108	-.632
225	901	-.365	.154	.048	-1.198
225	902	.134	.111	.535	-.279
225	903	.177	.101	.637	-.224
225	904	.135	.091	.418	-.327
225	905	-.252	.086	-.008	-.632
225	906	-.332	.099	.033	-.744
225	907	.145	.110	.549	-.303
225	908	-.231	.093	.082	-.663
225	909	.159	.109	.539	-.319
225	910	.002	.096	.329	-.357
225	911	.052	.117	.473	-.756
225	912	.016	.109	.291	-.849

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	1	.140	.106	.472	-.627
0	2	.143	.099	.453	-.348
0	3	.109	.093	.457	-.266
0	4	.084	.093	.398	-.234
0	5	.087	.099	.363	-.224
0	6	.029	.122	.397	-.417
0	7	.134	.155	.638	-.544
0	8	.092	.143	.473	-.534
0	9	.109	.098	.472	-.234
0	10	.123	.100	.475	-.270
0	11	.166	.106	.538	-.259
0	12	.139	.110	.534	-.279
0	13	.040	.122	.459	-.528
0	14	.140	.103	.475	-.296
0	15	.087	.094	.450	-.353
0	16	.078	.099	.473	-.404
0	17	.161	.108	.693	-.246
0	18	.069	.100	.490	-.325
0	19	.091	.083	.418	-.233
0	20	.096	.089	.422	-.333
0	21	.004	.155	.413	-.703
0	22	.078	.113	.435	-.309
0	23	.058	.084	.327	-.256
0	24	.003	.092	.303	-.330
0	25	.288	.137	.772	-.257
0	101	.192	.148	.628	-.641
0	102	.231	.108	.588	-.373
0	103	.240	.118	.681	-.184
0	104	.132	.099	.528	-.205
0	105	.175	.091	.492	-.163
0	106	.170	.089	.466	-.123
0	107	.161	.091	.463	-.156
0	108	.172	.090	.502	-.106
0	109	.189	.091	.534	-.072
0	110	.176	.090	.486	-.126
0	111	.147	.096	.456	-.202
0	112	.229	.104	.614	-.079
0	113	.206	.095	.580	-.078
0	114	.219	.167	.764	-.525
0	115	.245	.122	.697	-.102
0	116	.163	.101	.614	-.145
0	117	.206	.084	.482	-.033
0	118	.181	.080	.463	-.126
0	119	.148	.081	.418	-.200
0	120	.181	.094	.518	-.079
0	121	.167	.174	.684	-.596
0	122	.186	.145	.638	-.531
0	123	.196	.137	.639	-.404
0	124	.182	.102	.597	-.188
0	125	.210	.097	.606	-.085
0	126	.202	.092	.599	-.107
0	127	.189	.090	.551	-.088
0	128	.184	.090	.475	-.122
0	129	.189	.090	.498	-.124
0	130	.159	.086	.447	-.149
0	131	.143	.086	.415	-.177
0	132	.173	.091	.508	-.092
0	133	.177	.093	.498	-.091
0	134	.140	.163	.764	-.392
0	135	.153	.149	.690	-.360
0	136	.170	.138	.558	-.294
0	137	.149	.117	.511	-.309
0	138	.163	.107	.486	-.204
0	139	.155	.102	.497	-.197
0	140	.178	.086	.531	-.092
0	141	.186	.085	.527	-.130
0	142	.171	.082	.470	-.113
0	143	.141	.080	.432	-.149
0	144	.140	.076	.413	-.096
0	145	.168	.078	.423	-.062
0	146	.147	.079	.415	-.104
0	147	.119	.107	.493	-.302
0	148	.156	.101	.492	-.201
0	149	.166	.093	.479	-.218
0	150	.177	.085	.470	-.169
0	151	.148	.084	.466	-.143
0	152	.174	.084	.436	-.107
0	153	.143	.090	.465	-.230
0	154	.140	.109	.590	-.334
0	155	.132	.113	.561	-.401
0	156	.183	.110	.552	-.326
0	157	.162	.106	.526	-.331
0	158	.186	.087	.480	-.193
0	159	.182	.108	.502	-.174
0	160	.191	.093	.501	-.128
0	161	.174	.091	.461	-.133
0	162	.185	.086	.503	-.108
0	163	.167	.084	.483	-.129
0	164	.184	.094	.609	-.266
0	165	.186	.103	.662	-.266
0	166	.187	.097	.628	-.237
0	167	.276	.136	.833	-.180
0	168	.237	.137	.717	-.316
0	169	.173	.135	.649	-.345
0	170	.174	.118	.612	-.223
0	171	.130	.086	.442	-.132
0	172	.137	.088	.438	-.129
0	173	.155	.092	.484	-.209
0	174	.155	.095	.444	-.212
0	201	.110	.098	.497	-.196
0	202	.096	.097	.466	-.210
0	203	.102	.094	.431	-.229
0	204	.088	.094	.389	-.232
0	205	.089	.090	.422	-.176
0	206	.079	.091	.394	-.200
0	207	.088	.089	.414	-.185
0	208	.071	.091	.355	-.208
0	209	.070	.090	.341	-.209
0	210	.107	.091	.449	-.285
0	211	.115	.099	.468	-.209
0	212	.104	.098	.474	-.266
0	213	.079	.087	.365	-.264
0	214	.060	.086	.364	-.217
0	215	.124	.094	.501	-.182
0	216	.110	.097	.485	-.212
0	217	.103	.092	.487	-.206
0	218	.079	.090	.455	-.210
0	219	.097	.095	.410	-.215
0	220	.097	.093	.386	-.198
0	221	.079	.090	.365	-.216
0	222	.072	.089	.357	-.265
0	223	.087	.087	.397	-.222
0	224	.110	.093	.403	-.222
0	225	.098	.089	.368	-.247
0	226	.089	.088	.360	-.227
0	227	.108	.098	.447	-.289
0	228	.087	.093	.393	-.314
0	229	.106	.096	.436	-.314
0	230	.085	.099	.404	-.367
0	231	.081	.096	.427	-.262
0	232	.076	.098	.451	-.304
0	233	.109	.098	.460	-.247
0	234	.093	.100	.432	-.251
0	235	.103	.094	.495	-.252
0	236	.095	.095	.485	-.256
0	237	.077	.092	.446	-.253
0	238	.097	.101	.449	-.374
0	240	.125	.095	.447	-.165
0	241	.114	.096	.440	-.171
0	242	.117	.092	.412	-.189
0	243	.111	.095	.432	-.190
0	244	.117	.089	.441	-.168
0	245	.101	.091	.410	-.212
0	246	.108	.088	.412	-.169
0	301	.062	.086	.360	-.241
0	302	.079	.069	.323	-.121
0	303	.051	.094	.362	-.256
0	304	.010	.097	.314	-.287
0	305	-.071	.108	.282	-.428
0	306	-.068	.131	.283	-.723

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	307	-.109	.117	.225	-.526
0	308	.074	.097	.453	-.284
0	309	-.128	.105	.248	-.492
0	310	.095	.087	.464	-.215
0	311	.088	.083	.410	-.201
0	312	.076	.088	.409	-.220
0	313	.040	.090	.391	-.251
0	314	.060	.089	.367	-.259
0	315	.001	.099	.348	-.377
0	316	-.113	.102	.239	-.524
0	317	.084	.092	.367	-.211
0	318	-.063	.151	.338	-.688
0	319	.101	.086	.351	-.190
0	320	.058	.091	.392	-.300
0	321	.052	.091	.380	-.279
0	322	.066	.087	.405	-.335
0	323	.028	.088	.315	-.294
0	324	-.030	.106	.386	-.410
0	325	.026	.103	.637	-.355
0	401	.095	.090	.353	-.250
0	402	.160	.094	.455	-.294
0	403	.156	.092	.459	-.159
0	404	.193	.104	.680	-.178
0	405	.187	.084	.485	-.118
0	406	.187	.089	.491	-.137
0	407	.166	.097	.459	-.340
0	408	.172	.104	.505	-.542
0	409	.196	.149	.579	-.482
0	410	.065	.088	.378	-.235
0	411	.153	.095	.542	-.178
0	412	.170	.105	.524	-.251
0	413	.198	.134	.579	-.446
0	414	.198	.186	.678	-.527
0	415	.010	.090	.305	-.315
0	416	.124	.094	.422	-.236
0	417	.189	.095	.476	-.135
0	418	.197	.109	.523	-.154
0	419	.176	.115	.542	-.236
0	420	.185	.124	.569	-.269
0	421	.175	.122	.629	-.203
0	422	.134	.115	.529	-.330
0	423	.220	.157	.876	-.389
0	424	.050	.104	.459	-.269
0	425	.176	.097	.591	-.167
0	426	.186	.102	.613	-.104
0	427	.187	.116	.570	-.386
0	428	.191	.113	.563	-.346
0	429	.225	.114	.599	-.317
0	430	.207	.123	.604	-.386
0	431	.148	.124	.530	-.493
0	432	.208	.141	.631	-.321
0	433	.233	.090	.517	-.059
0	434	.227	092	.509	-.086
0	435	.194	104	.573	-.254
0	436	.185	.110	.579	-.328
0	437	.229	.111	.679	-.270
0	438	.237	.093	.592	-.030
0	439	.217	.104	.567	-.104
0	440	.219	.104	.566	-.116
0	441	.200	.098	.561	-.128
0	442	.245	.100	.583	-.062
0	443	.193	.103	.567	-.248
0	444	.203	100	.509	-.219
0	445	.186	.100	.474	-.247
15	1	.154	.093	.537	-.160
15	2	.152	.088	.481	-.102
15	3	.113	.084	.412	-.180
15	4	.073	.083	.377	-.202
15	5	.085	.091	.386	-.336
15	6	.049	.108	.358	-.413
15	7	.060	.162	.530	-.605
15	8	-.062	.144	.333	-.563
15	9	.111	.086	.377	-.236
15	10	.108	.085	.382	-.237
15	11	.114	.108	.481	-.298
15	12	.152	.101	.545	-.183
15	13	-.046	.120	.352	-.449
15	14	.171	.103	.518	-.167
15	15	.022	.103	.344	-.381
15	16	.016	.108	.386	-.446
15	17	.128	.107	.493	-.198
15	18	.059	.098	.453	-.243
15	19	.068	.087	.388	-.270
15	20	.056	.090	.396	-.351
15	21	-.011	.131	.424	-.606
15	22	.083	.090	.467	-.294
15	23	.052	.086	.403	-.236
15	24	.011	.094	.345	-.351
15	25	.209	.161	.786	-.280
15	101	.011	.189	.555	-.814
15	102	.103	.123	.581	-.465
15	103	.158	.111	.578	-.289
15	104	.020	.105	.408	-.446
15	105	.077	.102	.453	-.281
15	106	.080	.100	.425	-.291
15	107	.074	.100	.393	-.310
15	108	.098	.096	.427	-.242
15	109	.121	.095	.435	-.222
15	110	.111	.092	.425	-.183
15	111	.097	.100	.395	-.237
15	112	.144	.097	.531	-.176
15	113	.139	.087	.496	-.222
15	114	-.019	.184	.617	-.256
15	115	.066	.143	.548	-.440
15	116	.029	.110	.374	-.575
15	117	.109	.097	.466	-.253
15	118	.110	.090	.440	-.167
15	119	.083	.090	.434	-.209
15	120	.140	.091	.493	-.320
15	121	.003	.147	.552	-.808
15	122	.006	.136	.453	-.722
15	123	.010	.133	.462	-.449
15	124	.017	.118	.396	-.478
15	125	.070	.113	.419	-.407
15	126	.066	.105	.400	-.291
15	127	.063	.099	.377	-.319
15	128	.083	.096	.415	-.217
15	129	.077	.093	.389	-.290
15	130	.095	.089	.416	-.195
15	131	.083	.090	.424	-.193
15	132	.111	.081	.396	-.192
15	133	.111	.084	.416	-.213
15	134	.004	.113	.335	-.651
15	135	-.004	.110	.333	-.519
15	136	.039	.124	.427	-.371
15	137	.028	.109	.407	-.413
15	138	.053	.107	.440	-.406
15	139	.052	.103	.488	-.316
15	140	.065	.100	.418	-.390
15	141	.076	.098	.432	-.253
15	142	.091	.093	.425	-.183
15	143	.079	.091	.402	-.225
15	144	.094	.079	.311	-.198
15	145	.105	.082	.361	-.241
15	146	.102	.081	.353	-.214
15	147	.017	.092	.424	-.361
15	148	.035	.093	.368	-.342
15	149	.037	.090	.376	-.348
15	150	.076	.087	.394	-.310
15	151	.093	.086	.421	-.278
15	152	.119	.089	.469	-.154
15	153	.097	.095	.425	-.249
15	154	.050	.099	.524	-.431
15	155	.031	.102	.462	-.440
15	156	.038	.100	.420	-.297
15	157	.032	.099	.380	-.343
15	158	.043	.092	.343	-.241
15	159	.044	.097	.381	-.284
15	160	.067	.100	.430	-.242
15	161	.077	.095	.383	-.234

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
15	162	.094	.093	.411	-.275
15	163	.082	.096	.430	-.288
15	164	.119	.093	.488	-.259
15	165	.110	.098	.529	-.265
15	166	.110	.100	.482	-.258
15	167	.150	.155	.718	-.484
15	168	.034	.153	.628	-.727
15	169	.007	.120	.465	-.404
15	170	.031	.099	.441	-.302
15	171	.073	.088	.390	-.174
15	172	.075	.084	.333	-.209
15	173	.087	.089	.375	-.218
15	174	.119	.092	.502	-.200
15	201	.103	.087	.445	-.227
15	202	.084	.086	.419	-.230
15	203	.085	.093	.396	-.242
15	204	.074	.091	.421	-.227
15	205	.076	.087	.377	-.176
15	206	.062	.089	.354	-.223
15	207	.068	.086	.365	-.201
15	208	.046	.087	.339	-.258
15	209	.044	.089	.346	-.251
15	210	.088	.090	.395	-.230
15	211	.100	.099	.406	-.249
15	212	.083	.097	.373	-.288
15	213	.068	.092	.356	-.288
15	214	.020	.094	.320	-.340
15	215	.095	.092	.375	-.188
15	216	.076	.094	.404	-.237
15	217	.073	.092	.414	-.234
15	218	.038	.096	.337	-.453
15	219	.041	.104	.372	-.314
15	220	.036	.100	.376	-.343
15	221	.029	.101	.370	-.316
15	222	.012	.097	.337	-.340
15	223	.039	.098	.372	-.328
15	224	.062	.100	.397	-.315
15	225	.047	.103	.346	-.458
15	226	.032	.105	.382	-.663
15	227	.031	.110	.338	-.522
15	228	.016	.106	.312	-.553
15	229	.028	.112	.343	-.543
15	230	-.010	.125	.340	-.646
15	231	.016	.131	.403	-.744
15	232	.035	.104	.427	-.444
15	233	.089	.096	.492	-.238
15	234	.068	.096	.454	-.268
15	235	.084	.093	.368	-.283
15	236	.073	.091	.404	-.217
15	237	.085	.089	.434	-.190
15	238	.134	.113	.682	-.264
15	240	.127	.102	.563	-.164
15	241	.108	.097	.502	-.197
15	242	.107	.094	.468	-.204
15	243	.109	.102	.656	-.230
15	244	.107	.086	.437	-.177
15	245	.107	.087	.431	-.187
15	246	.126	.088	.451	-.129
15	301	.037	.087	.340	-.226
15	302	.064	.066	.283	-.133
15	303	.045	.086	.326	-.244
15	304	.025	.089	.336	-.275
15	305	-.046	.103	.254	-.453
15	306	-.025	.120	.379	-.621
15	307	-.116	.124	.254	-.661
15	308	.054	.091	.360	-.288
15	309	-.129	.118	.237	-.628
15	310	.038	.091	.317	-.270
15	311	.040	.079	.302	-.220
15	312	.042	.084	.350	-.244
15	313	.013	.086	.289	-.264
15	314	.059	.087	.346	-.261
15	315	.020	.095	.307	-.304
15	316	-.102	.116	.313	-.577
15	317	.081	.087	.449	-.206
15	318	.052	.116	.534	-.407
15	319	.109	.085	.437	-.168
15	320	.065	.090	.386	-.249
15	321	.059	.089	.379	-.212
15	322	.085	.083	.380	-.212
15	323	.044	.087	.351	-.280
15	324	-.010	.109	.401	-.444
15	325	.065	.103	.440	-.328
15	401	.084	.087	.424	-.215
15	402	.138	.097	.490	-.221
15	403	.136	.094	.562	-.213
15	404	.171	.111	.791	-.143
15	405	.170	.084	.549	-.102
15	406	.169	.091	.581	-.109
15	407	.159	.111	.550	-.179
15	408	.181	.115	.579	-.167
15	409	.253	.134	.677	-.238
15	410	.056	.089	.372	-.230
15	411	.144	.106	.511	-.246
15	412	.177	.109	.564	-.218
15	413	.211	.108	.607	-.199
15	414	.247	.128	.669	-.491
15	415	.022	.093	.428	-.314
15	416	.126	.095	.573	-.215
15	417	.184	.089	.560	-.093
15	418	.187	.094	.552	-.135
15	419	.162	.103	.553	-.219
15	420	.179	.105	.564	-.230
15	421	.197	.110	.589	-.206
15	422	.150	.116	.578	-.224
15	423	.166	.138	.833	-.435
15	424	.078	.109	.412	-.324
15	425	.175	.098	.517	-.163
15	426	.172	.101	.501	-.168
15	427	.152	.091	.547	-.204
15	428	.165	.089	.567	-.188
15	429	.191	.083	.581	-.134
15	430	.170	.087	.534	-.197
15	431	.130	.103	.486	-.313
15	432	.147	.108	.579	-.613
15	433	.217	.093	.630	-.078
15	434	.203	.090	.549	-.076
15	435	.167	.094	.474	-.140
15	436	.158	.090	.446	-.161
15	437	.153	.083	.421	-.218
15	438	.222	.094	.572	-.065
15	439	.185	.102	.523	-.170
15	440	.182	.098	.519	-.155
15	441	.179	.097	.509	-.114
15	442	.201	.093	.501	-.127
15	443	.156	.091	.465	-.182
15	444	.156	.090	.521	-.153
15	445	.124	.086	.433	-.157
30	1	.128	.102	.488	-.206
30	2	.118	.100	.448	-.218
30	3	.077	.095	.404	-.263
30	4	.012	.098	.337	-.356
30	5	.004	.104	.317	-.457
30	6	-.074	.140	.435	-.669
30	7	-.136	.179	.504	-.812
30	8	-.223	.142	.276	-.737
30	9	.054	.093	.393	-.257
30	10	.023	.091	.391	-.341
30	11	-.031	.115	.379	-.498
30	12	.110	.096	.526	-.192
30	13	-.177	.120	.203	-.637
30	14	.111	.101	.470	-.274
30	15	-.120	.113	.226	-.586
30	16	-.127	.133	.289	-.830
30	17	.043	.107	.501	-.347
30	18	.009	.115	.396	-.367
30	19	-.008	.089	.370	-.351
30	20	-.034	.093	.311	-.372
30	21	-.070	.116	.308	-.599
30	22	.006	.106	.406	-.368

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	23	-.011	.086	.288	-.370
30	24	-.051	.095	.257	-.439
30	25	-.039	.146	.590	-.485
30	101	-.163	.174	.309	-1.129
30	102	-.072	.148	.418	-.991
30	103	-.046	.154	.415	-.812
30	104	-.077	.114	.235	-.609
30	105	-.042	.111	.262	-.514
30	106	-.023	.104	.310	-.423
30	107	-.024	.103	.343	-.487
30	108	.031	.102	.333	-.336
30	109	.039	.100	.363	-.315
30	110	.042	.095	.310	-.285
30	111	.009	.107	.405	-.497
30	112	.055	.100	.390	-.308
30	113	.047	.097	.379	-.514
30	114	-.143	.157	.295	-.940
30	115	-.099	.148	.395	-.686
30	116	-.085	.121	.260	-.637
30	117	-.007	.097	.375	-.388
30	118	.032	.089	.310	-.291
30	119	.013	.089	.286	-.375
30	120	.079	.098	.371	-.501
30	121	-.106	.136	.394	-.867
30	122	-.096	.138	.373	-.761
30	123	-.111	.133	.401	-.689
30	124	-.076	.123	.282	-.603
30	125	-.052	.112	.315	-.483
30	126	-.029	.103	.348	-.385
30	127	-.027	.101	.311	-.407
30	128	.008	.093	.298	-.311
30	129	.029	.092	.315	-.287
30	130	.036	.088	.338	-.295
30	131	.029	.089	.343	-.263
30	132	.069	.087	.374	-.212
30	133	.078	.090	.413	-.202
30	134	-.067	.114	.304	-.639
30	135	-.086	.116	.279	-.769
30	136	-.068	.109	.349	-.473
30	137	-.055	.107	.338	-.495
30	138	-.047	.094	.291	-.401
30	139	-.051	.092	.244	-.346
30	140	-.013	.092	.285	-.352
30	141	.014	.090	.341	-.284
30	142	.011	.089	.285	-.373
30	143	.004	.091	.289	-.301
30	144	.030	.082	.301	-.241
30	145	.047	.085	.341	-.246
30	146	.033	.086	.316	-.326
30	147	-.081	.112	.250	-.709
30	148	-.060	.109	.355	-.748
30	149	-.042	.102	.281	-.666
30	150	-.007	.092	.276	-.323
30	151	-.001	.094	.295	-.311
30	152	.048	.093	.347	-.391
30	153	.029	.100	.374	-.393
30	154	-.037	.119	.288	-.934
30	155	-.056	.116	.273	-.850
30	156	-.048	.109	.311	-.602
30	157	-.047	.105	.381	-.460
30	158	-.022	.086	.256	-.310
30	159	-.032	.095	.272	-.326
30	160	-.008	.096	.356	-.325
30	161	-.006	.091	.408	-.302
30	162	.011	.089	.372	-.293
30	163	-.013	.098	.430	-.347
30	164	.057	.102	.446	-.346
30	165	.039	.103	.436	-.384
30	166	.033	.115	.471	-.433
30	167	-.054	.171	.614	-.655
30	168	-.104	.137	.415	-.837
30	169	-.092	.119	.312	-.656
30	170	-.044	.115	.423	-.610
30	171	.019	.091	.282	-.324
30	172	.002	.092	.340	-.277
30	173	.018	.087	.277	-.259
30	174	.095	.106	.563	-.271
30	201	.050	.091	.355	-.334
30	202	.024	.092	.302	-.381
30	203	.022	.093	.332	-.398
30	204	.014	.091	.288	-.429
30	205	.016	.087	.300	-.368
30	206	-.006	.089	.281	-.354
30	207	-.007	.096	.311	-.363
30	208	-.024	.096	.288	-.388
30	209	-.048	.103	.269	-.484
30	210	.045	.096	.406	-.281
30	211	.046	.105	.384	-.304
30	212	.029	.103	.374	-.371
30	213	.019	.101	.379	-.406
30	214	-.068	.108	.264	-.489
30	215	.051	.093	.387	-.273
30	216	.032	.094	.350	-.292
30	217	.032	.091	.331	-.283
30	218	-.014	.095	.288	-.326
30	219	-.017	.104	.325	-.415
30	220	-.020	.098	.288	-.422
30	221	-.025	.098	.276	-.375
30	222	-.057	.096	.253	-.413
30	223	-.045	.095	.284	-.360
30	224	-.011	.100	.312	-.350
30	225	-.042	.102	.307	-.351
30	226	-.067	.106	.278	-.465
30	227	-.095	.119	.287	-.564
30	228	-.118	.118	.178	-.553
30	229	-.110	.131	.280	-.645
30	230	-.164	.156	.240	-1.415
30	231	-.096	.123	.235	-.629
30	232	-.063	.110	.288	-.563
30	233	.024	.104	.375	-.416
30	234	-.013	.099	.344	-.343
30	235	-.012	.094	.322	-.422
30	236	-.030	.092	.292	-.467
30	237	.039	.086	.304	-.293
30	238	.158	.123	.676	-.270
30	240	.095	.108	.515	-.218
30	241	.057	.096	.412	-.244
30	242	.040	.087	.392	-.256
30	243	.081	.118	.677	-.281
30	244	.048	.090	.311	-.270
30	245	.057	.089	.319	-.251
30	246	.097	.089	.351	-.205
30	301	-.030	.090	.243	-.454
30	302	-.012	.070	.218	-.235
30	303	-.025	.090	.292	-.323
30	304	-.034	.093	.263	-.454
30	305	-.093	.114	.278	-.635
30	306	-.085	.107	.346	-.574
30	307	-.304	.157	.141	-1.085
30	308	-.018	.089	.368	-.338
30	309	-.311	.140	.129	-.936
30	310	-.025	.095	.291	-.322
30	311	-.002	.087	.305	-.288
30	312	.011	.091	.304	-.297
30	313	-.021	.093	.288	-.354
30	314	-.012	.090	.324	-.358
30	315	-.049	.113	.311	-.627
30	316	-.254	.155	.209	-.937
30	317	.023	.101	.358	-.296
30	318	-.037	.153	.339	-.739
30	319	.075	.099	.406	-.264
30	320	.043	.104	.424	-.336
30	321	.037	.099	.380	-.327
30	322	.061	.093	.388	-.258
30	323	.022	.099	.394	-.332
30	324	-.050	.122	.313	-.431
30	325	.035	.116	.585	-.396
30	401	.041	.096	.348	-.273
30	402	.139	.107	.505	-.215
30	403	.139	.121	.557	-.234

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	404	.187	.142	.717	- .211
30	405	.170	.110	.530	- .136
30	406	.175	.120	.606	- .157
30	407	.198	.151	.820	- .215
30	408	.214	.155	.858	- .192
30	409	.294	.164	.936	- .115
30	410	.016	.103	.437	- .323
30	411	.185	.118	.624	- .234
30	412	.216	.124	.692	- .207
30	413	.259	.128	.707	- .118
30	414	.276	.137	.816	- .103
30	415	- .005	.100	.370	- .360
30	416	.142	.110	.607	- .217
30	417	.212	.112	.615	- .164
30	418	.219	.121	.671	- .184
30	419	.186	.126	.852	- .298
30	420	.204	.128	.843	- .286
30	421	.232	.129	.812	- .255
30	422	.201	.139	.803	- .267
30	423	.208	.145	.716	- .231
30	424	.056	.110	.560	- .273
30	425	.186	.107	.561	- .124
30	426	.189	.114	.603	- .114
30	427	.178	.109	.627	- .187
30	428	.184	.104	.641	- .145
30	429	.207	.103	.633	- .097
30	430	.185	.111	.643	- .157
30	431	.165	.125	.551	- .199
30	432	.138	.119	.660	- .189
30	433	.208	.101	.606	- .085
30	434	.194	.105	.575	- .098
30	435	.155	.103	.516	- .155
30	436	.131	.099	.550	- .173
30	437	.109	.092	.524	- .182
30	438	.199	.104	.566	- .141
30	439	.183	.106	.500	- .136
30	440	.185	.105	.516	- .126
30	441	.209	.114	.856	- .140
30	442	.198	.104	.523	- .114
30	443	.171	.114	.671	- .180
30	444	.177	.113	.653	- .203
30	445	.115	.103	.552	- .254
45	1	.086	.105	.449	- .309
45	2	.070	.105	.406	- .425
45	3	.027	.106	.396	- .393
45	4	- .047	.109	.304	- .459
45	5	- .082	.130	.376	- .637
45	6	- .216	.153	.368	- .949
45	7	- .298	.159	.304	- .991
45	8	- .328	.152	.181	- .995

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
45	9	- .015	.101	.322	- .491
45	10	- .054	.102	.254	- .416
45	11	- .124	.126	.276	- .595
45	12	.054	.104	.404	- .346
45	13	- .270	.144	.153	- .978
45	14	.047	.109	.413	- .317
45	15	- .232	.132	.114	- .918
45	16	- .235	.150	.288	- .905
45	17	- .018	.111	.446	- .433
45	18	- .052	.104	.292	- .433
45	19	- .075	.103	.241	- .618
45	20	- .095	.106	.259	- .552
45	21	- .137	.121	.213	- .749
45	22	- .085	.106	.263	- .435
45	23	- .074	.091	.203	- .462
45	24	- .071	.107	.278	- .614
45	25	- .027	.167	.793	- .542
45	101	- .234	.192	.279	-1.457
45	102	- .181	.156	.273	-1.332
45	103	- .170	.157	.300	- .933
45	104	- .185	.153	.322	- .844
45	105	- .133	.143	.295	- .692
45	106	- .105	.137	.329	- .839
45	107	- .096	.135	.417	- .995
45	108	- .041	.123	.306	- .902
45	109	- .022	.118	.311	- .673
45	110	- .011	.110	.329	- .694
45	111	- .042	.117	.370	- .791
45	112	.003	.116	.389	- .994
45	113	.000	.114	.327	- .635
45	114	- .207	.154	.203	-1.378
45	115	- .226	.160	.343	-1.137
45	116	- .186	.149	.236	- .800
45	117	- .059	.110	.362	- .470
45	118	- .012	.097	.285	- .614
45	119	- .025	.095	.298	- .455
45	120	- .004	.096	.328	- .414
45	121	- .162	.145	.260	-1.276
45	122	- .170	.153	.276	-1.143
45	123	- .201	.155	.278	- .843
45	124	- .177	.145	.226	- .867
45	125	- .135	.132	.340	- .666
45	126	- .099	.119	.260	- .573
45	127	- .080	.111	.265	- .472
45	128	- .030	.097	.306	- .472
45	129	- .015	.098	.352	- .425
45	130	- .004	.094	.304	- .304
45	131	- .012	.094	.314	- .333
45	132	.016	.098	.408	- .335
45	133	.009	.102	.397	- .413

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
45	134	- .170	.164	.336	-1.349
45	135	- .194	.171	.411	-1.095
45	136	- .171	.178	.290	-1.278
45	137	- .164	.167	.302	-1.136
45	138	- .123	.140	.310	- .804
45	139	- .103	.117	.275	- .643
45	140	- .039	.098	.277	- .484
45	141	- .020	.094	.314	- .406
45	142	- .007	.091	.314	- .367
45	143	- .016	.092	.298	- .352
45	144	.013	.087	.319	- .258
45	145	.016	.090	.355	- .273
45	146	.007	.089	.333	- .253
45	147	- .207	.201	.220	-1.635
45	148	- .155	.177	.280	-1.160
45	149	- .135	.161	.286	- .939
45	150	- .017	.102	.285	- .412
45	151	- .006	.100	.323	- .316
45	152	.021	.094	.340	- .343
45	153	- .009	.102	.316	- .394
45	154	- .160	.225	.472	-1.954
45	155	- .150	.196	.427	-1.477
45	156	- .124	.162	.394	-1.196
45	157	- .110	.141	.280	-1.080
45	158	- .064	.105	.259	- .438
45	159	- .047	.105	.306	- .435
45	160	- .025	.101	.303	- .495
45	161	- .005	.092	.343	- .340
45	162	.014	.091	.464	- .322
45	163	- .016	.099	.297	- .371
45	164	.018	.097	.374	- .330
45	165	.006	.101	.397	- .310
45	166	- .004	.113	.381	- .441
45	167	- .215	.172	.486	-1.609
45	168	- .205	.168	.370	-1.425
45	169	- .200	.190	.430	-1.759
45	170	- .097	.174	.441	-1.589
45	171	- .024	.103	.310	- .426
45	172	- .020	.092	.301	- .354
45	173	- .012	.095	.414	- .330
45	174	.039	.103	.433	- .327
45	201	- .020	.099	.315	- .408
45	202	- .050	.100	.301	- .486
45	203	- .043	.097	.266	- .404
45	204	- .049	.095	.253	- .436
45	205	- .040	.093	.239	- .388
45	206	- .065	.094	.263	- .415
45	207	- .062	.097	.246	- .381
45	208	- .069	.099	.240	- .540
45	209	- .068	.102	.199	- .517

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
45	210	-.014	.096	.307	-.344
45	211	-.015	.097	.381	-.381
45	212	-.027	.093	.283	-.333
45	213	-.040	.091	.245	-.368
45	214	-.090	.099	.216	-.449
45	215	-.012	.092	.283	-.370
45	216	-.023	.092	.280	-.393
45	217	-.018	.091	.265	-.415
45	218	-.053	.095	.253	-.486
45	219	-.048	.094	.276	-.408
45	220	-.045	.089	.273	-.373
45	221	-.042	.090	.262	-.338
45	222	-.073	.095	.253	-.425
45	223	-.055	.099	.296	-.556
45	224	-.047	.098	.350	-.433
45	225	-.051	.100	.342	-.371
45	226	-.073	.106	.331	-.455
45	227	-.070	.111	.307	-.640
45	228	-.076	.108	.260	-.633
45	229	-.065	.117	.295	-.657
45	230	-.101	.128	.243	-.756
45	231	-.065	.106	.209	-.701
45	232	-.068	.105	.293	-.463
45	233	-.027	.095	.335	-.328
45	234	-.050	.094	.280	-.330
45	235	-.031	.098	.357	-.374
45	236	-.027	.093	.370	-.363
45	237	.005	.088	.342	-.315
45	238	.113	.123	.627	-.271
45	240	.029	.096	.408	-.269
45	241	.007	.089	.357	-.290
45	242	.006	.086	.275	-.279
45	243	.007	.094	.651	-.290
45	244	.005	.087	.340	-.300
45	245	.013	.087	.327	-.273
45	246	.041	.087	.325	-.209
45	301	-.069	.093	.240	-.398
45	302	-.045	.065	.212	-.307
45	303	-.054	.088	.277	-.407
45	304	-.052	.095	.285	-.488
45	305	-.098	.121	.385	-.634
45	306	-.112	.129	.458	-.889
45	307	-.377	.211	.530	-1.226
45	308	-.044	.090	.245	-.504
45	309	-.394	.192	.361	-1.333
45	310	-.052	.090	.246	-.367
45	311	-.041	.079	.237	-.320
45	312	-.031	.086	.295	-.355
45	313	-.070	.094	.240	-.452
45	314	-.027	.110	.333	-.633
45	315	-.110	.156	.285	-.836
45	316	-.381	.195	.311	-1.333
45	317	-.015	.096	.281	-.347
45	318	-.212	.206	.318	-1.074
45	319	.048	.090	.343	-.227
45	320	.003	.097	.389	-.311
45	321	.002	.095	.388	-.325
45	322	.031	.095	.396	-.432
45	323	-.006	.116	.430	-.554
45	324	-.086	.149	.389	-.712
45	325	-.032	.139	.447	-.616
45	401	.027	.117	.531	-.405
45	402	.170	.126	.630	-.300
45	403	.187	.139	.835	-.286
45	404	.255	.158	.835	-.294
45	405	.221	.126	.744	-.225
45	406	.243	.135	.724	-.266
45	407	.250	.158	.891	-.235
45	408	.273	.161	.882	-.209
45	409	.359	.165	.906	-.183
45	410	.014	.126	.464	-.557
45	411	.214	.145	.947	-.314
45	412	.267	.153	1.066	-.238
45	413	.332	.158	.900	-.133
45	414	.342	.169	.958	-.157
45	415	-.038	.117	.372	-.508
45	416	.147	.125	.750	-.225
45	417	.249	.125	.768	-.123
45	418	.280	.135	.730	-.142
45	419	.248	.144	.835	-.191
45	420	.270	.147	.775	-.184
45	421	.322	.148	.780	-.138
45	422	.294	.167	.806	-.300
45	423	.307	.167	.922	-.257
45	424	-.027	.143	.435	-.553
45	425	.171	.130	.654	-.288
45	426	.200	.139	.724	-.233
45	427	.196	.148	.803	-.182
45	428	.189	.141	.694	-.209
45	429	.234	.138	.762	-.135
45	430	.228	.146	.809	-.163
45	431	.205	.146	.794	-.279
45	432	.199	.153	.772	-.263
45	433	.209	.102	.654	-.108
45	434	.193	.111	.649	-.176
45	435	.162	.128	.643	-.210
45	436	.148	.128	.678	-.234
45	437	.143	.121	.600	-.258
45	438	.208	.123	.658	-.145
45	439	.206	.123	.659	-.157
45	440	.217	.124	.694	-.178
45	441	.224	.134	.842	-.189
45	442	.241	.121	.779	-.163
45	443	.207	.131	.787	-.182
45	444	.209	.133	.727	-.196
45	445	.143	.120	.699	-.223
60	1	-.067	.087	.285	-.344
60	2	-.064	.085	.280	-.339
60	3	-.070	.087	.255	-.390
60	4	-.107	.090	.204	-.404
60	5	-.097	.109	.282	-.496
60	6	-.162	.112	.259	-.663
60	7	-.183	.110	.159	-.684
60	8	-.206	.110	.135	-.712
60	9	-.093	.095	.301	-.443
60	10	-.113	.089	.216	-.447
60	11	-.114	.102	.264	-.659
60	12	-.082	.087	.282	-.370
60	13	-.187	.112	.174	-.632
60	14	-.078	.091	.265	-.401
60	15	-.196	.122	.187	-.929
60	16	-.184	.129	.264	-.777
60	17	-.108	.098	.229	-.480
60	18	-.139	.097	.211	-.443
60	19	-.134	.104	.153	-.669
60	20	-.129	.094	.132	-.571
60	21	-.157	.107	.161	-.784
60	22	-.143	.095	.185	-.480
60	23	-.132	.089	.175	-.558
60	24	-.077	.093	.317	-.489
60	25	-.101	.126	.437	-.765
60	101	-.157	.117	.296	-.949
60	102	-.116	.105	.175	-.568
60	103	-.126	.098	.174	-.505
60	104	-.142	.112	.186	-.765
60	105	-.129	.105	.237	-.669
60	106	-.121	.096	.224	-.521
60	107	-.136	.102	.201	-.627
60	108	-.105	.099	.226	-.682
60	109	-.098	.099	.197	-.906
60	110	-.098	.097	.163	-.570
60	111	-.128	.094	.177	-.587
60	112	-.104	.099	.223	-.607
60	113	-.092	.096	.219	-.481
60	114	-.142	.108	.245	-.656
60	115	-.161	.107	.204	-.592
60	116	-.132	.107	.204	-.604
60	117	-.101	.089	.216	-.459
60	118	-.102	.091	.169	-.558
60	119	-.116	.088	.160	-.536

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	120	-.095	.091	.189	-.499
60	121	-.126	.108	.247	-.773
60	122	-.139	.109	.215	-.843
60	123	-.166	.109	.195	-.624
60	124	-.134	.098	.208	-.493
60	125	-.117	.095	.243	-.388
60	126	-.122	.090	.202	-.377
60	127	-.132	.089	.176	-.414
60	128	-.095	.084	.189	-.394
60	129	-.079	.083	.197	-.345
60	130	-.080	.080	.190	-.356
60	131	-.097	.082	.195	-.401
60	132	-.092	.080	.174	-.400
60	133	-.089	.084	.225	-.435
60	134	-.134	.104	.178	-.899
60	135	-.154	.103	.170	-.624
60	136	-.143	.116	.220	-.725
60	137	-.131	.112	.231	-.727
60	138	-.123	.098	.187	-.457
60	139	-.131	.095	.179	-.502
60	140	-.107	.086	.174	-.446
60	141	-.088	.085	.200	-.398
60	142	-.087	.084	.184	-.405
60	143	-.104	.088	.201	-.439
60	144	-.077	.085	.304	-.328
60	145	-.073	.088	.293	-.354
60	146	-.081	.088	.328	-.374
60	147	-.151	.126	.242	-1.242
60	148	-.135	.110	.223	-1.004
60	149	-.123	.103	.247	-.807
60	150	-.091	.081	.227	-.390
60	151	-.093	.082	.223	-.338
60	152	-.070	.087	.243	-.422
60	153	-.081	.087	.207	-.386
60	154	-.131	.116	.325	-1.129
60	155	-.152	.115	.279	-.900
60	156	-.143	.113	.167	-.946
60	157	-.142	.109	.172	-.788
60	158	-.117	.089	.132	-.457
60	159	-.108	.091	.237	-.410
60	160	-.106	.088	.161	-.401
60	161	-.098	.084	.199	-.374
60	162	-.077	.084	.201	-.332
60	163	-.104	.086	.204	-.374
60	164	-.091	.092	.247	-.411
60	165	-.095	.092	.219	-.404
60	166	-.079	.090	.240	-.404
60	167	-.187	.116	.144	-.662
60	168	-.161	.109	.227	-.622
60	169	-.159	.109	.212	-.636

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	170	-.126	.116	.441	-.717
60	171	-.112	.093	.154	-.530
60	172	-.117	.086	.241	-.431
60	173	-.103	.089	.154	-.448
60	174	-.097	.090	.162	-.388
60	201	-.080	.087	.194	-.444
60	202	-.105	.090	.174	-.408
60	203	-.095	.087	.157	-.381
60	204	-.098	.087	.166	-.407
60	205	-.084	.088	.256	-.381
60	206	-.113	.087	.201	-.408
60	207	-.115	.094	.184	-.448
60	208	-.128	.097	.195	-.513
60	209	-.132	.102	.158	-.746
60	210	-.105	.091	.251	-.421
60	211	-.095	.095	.231	-.428
60	212	-.099	.094	.205	-.447
60	213	-.097	.098	.207	-.457
60	214	-.157	.106	.227	-.545
60	215	-.099	.088	.264	-.401
60	216	-.096	.090	.291	-.414
60	217	-.081	.089	.293	-.355
60	218	-.116	.092	.298	-.414
60	219	-.105	.091	.194	-.485
60	220	-.104	.086	.182	-.457
60	221	-.095	.090	.204	-.543
60	222	-.130	.092	.201	-.508
60	223	-.128	.094	.191	-.518
60	224	-.092	.086	.235	-.414
60	225	-.072	.085	.201	-.408
60	226	-.097	.087	.177	-.428
60	227	-.095	.083	.234	-.395
60	228	-.097	.076	.126	-.354
60	229	-.081	.081	.181	-.362
60	230	-.117	.087	.151	-.508
60	231	-.134	.104	.171	-.568
60	232	-.146	.106	.136	-.550
60	233	-.070	.086	.233	-.335
60	234	-.086	.087	.231	-.347
60	235	-.079	.091	.274	-.451
60	236	-.082	.091	.238	-.464
60	237	-.068	.086	.240	-.434
60	238	-.033	.090	.309	-.378
60	240	-.056	.084	.234	-.324
60	241	-.068	.079	.182	-.318
60	242	-.053	.076	.178	-.302
60	243	-.076	.079	.191	-.331
60	244	-.082	.083	.237	-.364
60	245	-.085	.082	.238	-.344
60	246	-.051	.080	.270	-.309

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	301	-.118	.088	.244	-.468
60	302	-.099	.066	.110	-.324
60	303	-.098	.089	.229	-.434
60	304	-.058	.089	.276	-.365
60	305	-.067	.095	.388	-.491
60	306	-.065	.094	.385	-.528
60	307	-.084	.128	.344	-.861
60	308	-.088	.082	.227	-.355
60	309	-.076	.127	.324	-.672
60	310	-.111	.092	.184	-.492
60	311	-.083	.079	.232	-.391
60	312	-.051	.082	.306	-.362
60	313	-.069	.083	.308	-.364
60	314	.009	.081	.341	-.286
60	315	.002	.092	.370	-.461
60	316	-.071	.136	.269	-.786
60	317	-.092	.104	.255	-.404
60	318	.020	.125	.408	-.650
60	319	-.026	.091	.247	-.344
60	320	-.058	.090	.321	-.391
60	321	-.037	.088	.334	-.380
60	322	.017	.083	.289	-.280
60	323	.007	.090	.332	-.305
60	324	-.018	.117	.398	-.367
60	325	.030	.126	.583	-.328
60	401	.088	.127	.787	-.257
60	402	.092	.125	.682	-.276
60	403	.046	.121	.489	-.309
60	404	.043	.116	.544	-.283
60	405	.092	.114	.598	-.224
60	406	.074	.111	.588	-.226
60	407	.040	.120	.590	-.327
60	408	.043	.117	.504	-.313
60	409	.078	.108	.513	-.268
60	410	.080	.128	.652	-.338
60	411	.076	.119	.566	-.260
60	412	.077	.117	.583	-.222
60	413	.078	.103	.471	-.259
60	414	.054	.100	.415	-.244
60	415	.052	.129	.574	-.404
60	416	.080	.111	.459	-.279
60	417	.126	.103	.507	-.236
60	418	.118	.105	.500	-.229
60	419	.093	.116	.627	-.251
60	420	.086	.110	.592	-.225
60	421	.121	.104	.551	-.207
60	422	.097	.108	.529	-.288
60	423	.055	.133	.682	-.401
60	424	.026	.109	.553	-.270
60	425	.102	.100	.516	-.187

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	426	.092	.102	.523	-.211
60	427	.066	.102	.477	-.300
60	428	.071	.101	.526	-.322
60	429	.103	.092	.455	-.219
60	430	.083	.093	.476	-.238
60	431	.038	.108	.376	-.327
60	432	-.001	.107	.380	-.398
60	433	.114	.100	.499	-.187
60	434	.094	.099	.473	-.200
60	435	.052	.094	.541	-.245
60	436	.039	.091	.550	-.249
60	437	.044	.088	.440	-.216
60	438	.096	.098	.582	-.197
60	439	.077	.094	.453	-.202
60	440	.079	.091	.483	-.176
60	441	.087	.107	.501	-.290
60	442	.111	.090	.508	-.135
60	443	.053	.092	.388	-.263
60	444	.068	.096	.420	-.279
60	445	.027	.091	.333	-.364
75	1	-.081	.093	.298	-.375
75	2	-.071	.087	.346	-.401
75	3	-.078	.083	.303	-.416
75	4	-.109	.086	.216	-.454
75	5	-.099	.096	.313	-.499
75	6	-.123	.098	.297	-.692
75	7	-.141	.096	.300	-.768
75	8	-.166	.098	.207	-.786
75	9	-.079	.089	.177	-.360
75	10	-.096	.082	.150	-.426
75	11	-.092	.089	.184	-.364
75	12	-.096	.090	.241	-.420
75	13	-.138	.104	.214	-.701
75	14	-.074	.091	.270	-.407
75	15	-.144	.106	.285	-.560
75	16	-.128	.104	.229	-.561
75	17	-.086	.096	.267	-.388
75	18	-.108	.090	.225	-.439
75	19	-.101	.092	.229	-.425
75	20	-.112	.091	.282	-.438
75	21	-.124	.089	.152	-.549
75	22	-.115	.079	.172	-.389
75	23	-.107	.084	.135	-.431
75	24	-.097	.081	.157	-.442
75	25	-.098	.097	.322	-.459
75	101	-.116	.084	.156	-.490
75	102	-.082	.076	.213	-.351
75	103	-.096	.081	.186	-.402
75	104	-.127	.091	.248	-.450
75	105	-.117	.088	.248	-.426
75	106	-.125	.085	.208	-.431
75	107	-.144	.087	.191	-.457
75	108	-.118	.087	.202	-.558
75	109	-.111	.085	.169	-.414
75	110	-.123	.083	.187	-.447
75	111	-.156	.083	.125	-.533
75	112	-.124	.085	.233	-.459
75	113	-.111	.084	.248	-.450
75	114	-.114	.082	.184	-.413
75	115	-.136	.084	.169	-.426
75	116	-.121	.080	.180	-.419
75	117	-.113	.079	.169	-.358
75	118	-.130	.081	.156	-.413
75	119	-.150	.082	.154	-.442
75	120	-.126	.090	.164	-.527
75	121	-.109	.085	.172	-.484
75	122	-.120	.084	.165	-.474
75	123	-.146	.086	.138	-.507
75	124	-.119	.082	.214	-.397
75	125	-.111	.084	.233	-.407
75	126	-.119	.081	.190	-.398
75	127	-.138	.081	.147	-.426
75	128	-.115	.087	.161	-.400
75	129	-.111	.089	.175	-.423
75	130	-.121	.090	.168	-.416
75	131	-.141	.092	.144	-.476
75	132	-.127	.085	.133	-.415
75	133	-.115	.087	.184	-.432
75	134	-.114	.085	.162	-.441
75	135	-.136	.086	.147	-.463
75	136	-.120	.078	.149	-.415
75	137	-.111	.079	.169	-.389
75	138	-.120	.075	.147	-.392
75	139	-.137	.076	.138	-.426
75	140	-.114	.079	.155	-.422
75	141	-.106	.081	.150	-.426
75	142	-.116	.081	.132	-.434
75	143	-.143	.085	.122	-.507
75	144	-.129	.090	.164	-.595
75	145	-.117	.092	.184	-.628
75	146	-.125	.091	.174	-.609
75	147	-.133	.092	.201	-.532
75	148	-.118	.086	.174	-.403
75	149	-.110	.086	.172	-.407
75	150	-.110	.082	.187	-.425
75	151	-.143	.090	.182	-.467
75	152	-.119	.080	.162	-.398
75	153	-.117	.077	.148	-.368
75	154	-.114	.078	.162	-.526
75	155	-.137	.079	.147	-.479
75	156	-.139	.087	.173	-.466
75	157	-.134	.086	.142	-.491
75	158	-.120	.074	.104	-.372
75	159	-.114	.087	.236	-.423
75	160	-.141	.083	.127	-.423
75	161	-.138	.083	.119	-.422
75	162	-.124	.084	.157	-.408
75	163	-.164	.087	.124	-.470
75	164	-.148	.084	.140	-.433
75	165	-.145	.085	.148	-.527
75	166	-.128	.084	.140	-.431
75	167	-.170	.089	.104	-.476
75	168	-.151	.078	.147	-.416
75	169	-.144	.079	.135	-.425
75	170	-.122	.080	.147	-.414
75	171	-.144	.086	.157	-.492
75	172	-.166	.083	.117	-.460
75	173	-.156	.089	.190	-.483
75	174	-.149	.090	.211	-.491
75	201	-.093	.091	.245	-.365
75	202	-.108	.098	.237	-.416
75	203	-.096	.098	.263	-.420
75	204	-.093	.098	.260	-.448
75	205	-.066	.100	.313	-.480
75	206	-.106	.098	.234	-.493
75	207	-.097	.100	.310	-.513
75	208	-.101	.101	.227	-.610
75	209	-.096	.102	.232	-.489
75	210	-.129	.093	.190	-.436
75	211	-.103	.088	.167	-.453
75	212	-.094	.090	.188	-.438
75	213	-.079	.089	.232	-.411
75	214	-.128	.093	.164	-.470
75	215	-.123	.080	.143	-.406
75	216	-.110	.082	.148	-.376
75	217	-.089	.081	.163	-.349
75	218	-.119	.084	.194	-.410
75	219	-.106	.084	.173	-.376
75	220	-.108	.080	.152	-.359
75	221	-.093	.083	.170	-.375
75	222	-.128	.087	.177	-.440
75	223	-.126	.082	.173	-.403
75	224	-.124	.079	.188	-.363
75	225	-.097	.077	.179	-.352
75	226	-.124	.080	.150	-.363
75	227	-.116	.083	.153	-.463
75	228	-.111	.075	.125	-.419
75	229	-.092	.081	.166	-.427
75	230	-.125	.085	.137	-.456
75	231	-.122	.084	.153	-.473

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
75	232	-.123	.083	.142	-.405
75	233	-.101	.078	.163	-.382
75	234	-.117	.080	.180	-.413
75	235	-.106	.080	.157	-.373
75	236	-.110	.079	.161	-.386
75	237	-.087	.076	.176	-.356
75	238	-.073	.085	.250	-.366
75	240	-.094	.081	.210	-.327
75	241	-.098	.081	.181	-.326
75	242	-.082	.078	.163	-.290
75	243	-.108	.080	.137	-.343
75	244	-.111	.077	.127	-.406
75	245	-.116	.077	.132	-.405
75	246	-.087	.073	.173	-.378
75	301	-.120	.083	.164	-.513
75	302	-.108	.067	.107	-.313
75	303	-.105	.087	.201	-.372
75	304	-.084	.084	.228	-.359
75	305	-.112	.089	.204	-.500
75	306	-.106	.098	.220	-.506
75	307	-.107	.107	.277	-.606
75	308	-.089	.087	.163	-.411
75	309	-.111	.104	.240	-.643
75	310	-.113	.082	.190	-.410
75	311	-.103	.073	.175	-.330
75	312	-.080	.077	.212	-.349
75	313	-.110	.079	.184	-.346
75	314	-.034	.072	.210	-.283
75	315	-.049	.073	.237	-.283
75	316	-.102	.101	.247	-.661
75	317	-.083	.077	.142	-.320
75	318	-.038	.088	.310	-.403
75	319	-.049	.072	.175	-.292
75	320	-.078	.076	.158	-.350
75	321	-.063	.074	.181	-.356
75	322	-.021	.070	.207	-.275
75	323	-.042	.073	.192	-.340
75	324	-.072	.087	.235	-.478
75	325	-.040	.091	.320	-.411
75	401	.017	.089	.421	-.298
75	402	.008	.090	.568	-.269
75	403	-.020	.096	.405	-.329
75	404	-.014	.094	.380	-.305
75	405	.035	.092	.383	-.228
75	406	.010	.090	.411	-.263
75	407	-.027	.095	.466	-.299
75	408	-.020	.093	.401	-.344
75	409	.010	.085	.374	-.281
75	410	.010	.089	.455	-.251
75	411	-.007	.104	.655	-.335

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
75	412	-.003	.100	.652	-.341
75	413	.017	.109	.461	-.356
75	414	-.001	.103	.469	-.343
75	415	-.017	.096	.367	-.308
75	416	.011	.097	.417	-.284
75	417	.055	.094	.535	-.225
75	418	.042	.096	.488	-.260
75	419	.016	.102	.463	-.286
75	420	.018	.095	.543	-.269
75	421	.049	.089	.649	-.219
75	422	.025	.090	.671	-.236
75	423	-.040	.085	.369	-.332
75	424	-.013	.089	.311	-.338
75	425	.059	.089	.421	-.272
75	426	.051	.091	.399	-.301
75	427	.018	.099	.408	-.289
75	428	.035	.099	.489	-.251
75	429	.062	.092	.395	-.234
75	430	.039	.092	.396	-.242
75	431	-.010	.089	.359	-.308
75	432	-.029	.080	.296	-.281
75	433	.044	.085	.397	-.240
75	434	.044	.089	.420	-.266
75	435	.011	.092	.405	-.250
75	436	.008	.087	.386	-.269
75	437	.020	.080	.266	-.266
75	438	.031	.086	.378	-.216
75	439	.011	.096	.426	-.295
75	440	.024	.095	.480	-.263
75	441	.031	.098	.415	-.259
75	442	.054	.096	.473	-.230
75	443	.018	.098	.363	-.259
75	444	.027	.089	.353	-.235
75	445	-.004	.080	.316	-.263
90	1	-.080	.080	.177	-.379
90	2	-.075	.079	.160	-.374
90	3	-.082	.078	.160	-.371
90	4	-.108	.082	.240	-.425
90	5	-.081	.089	.276	-.403
90	6	-.095	.095	.294	-.546
90	7	-.113	.094	.205	-.511
90	8	-.139	.098	.201	-.553
90	9	-.077	.084	.198	-.415
90	10	-.081	.082	.178	-.422
90	11	-.093	.089	.196	-.445
90	12	-.094	.081	.146	-.416
90	13	-.116	.096	.207	-.529
90	14	-.083	.080	.172	-.341
90	15	-.120	.090	.214	-.529
90	16	-.133	.091	.198	-.550

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	17	-.081	.083	.162	-.391
90	18	-.102	.085	.244	-.415
90	19	-.096	.079	.143	-.374
90	20	-.113	.081	.186	-.395
90	21	-.103	.095	.207	-.463
90	22	-.096	.083	.174	-.425
90	23	-.096	.083	.196	-.374
90	24	-.108	.084	.186	-.395
90	25	-.085	.098	.324	-.454
90	101	-.073	.086	.258	-.487
90	102	-.041	.081	.234	-.312
90	103	-.067	.080	.191	-.409
90	104	-.081	.078	.174	-.379
90	105	-.080	.076	.154	-.359
90	106	-.091	.072	.146	-.362
90	107	-.112	.076	.134	-.395
90	108	-.086	.079	.177	-.333
90	109	-.086	.080	.178	-.428
90	110	-.101	.080	.151	-.463
90	111	-.121	.079	.134	-.506
90	112	-.088	.087	.216	-.664
90	113	-.085	.084	.178	-.721
90	114	-.076	.079	.190	-.321
90	115	-.098	.080	.186	-.362
90	116	-.080	.083	.177	-.412
90	117	-.081	.083	.175	-.386
90	118	-.097	.081	.146	-.514
90	119	-.110	.082	.140	-.386
90	120	-.097	.085	.195	-.415
90	121	-.065	.079	.184	-.303
90	122	-.077	.079	.148	-.324
90	123	-.103	.081	.149	-.365
90	124	-.071	.077	.180	-.358
90	125	-.072	.078	.172	-.333
90	126	-.085	.077	.137	-.368
90	127	-.104	.078	.125	-.380
90	128	-.083	.074	.138	-.346
90	129	-.078	.077	.148	-.347
90	130	-.088	.075	.143	-.359
90	131	-.106	.077	.128	-.358
90	132	-.086	.075	.168	-.346
90	133	-.084	.078	.166	-.395
90	134	-.075	.077	.214	-.377
90	135	-.094	.078	.195	-.389
90	136	-.073	.079	.168	-.318
90	137	-.070	.081	.184	-.318
90	138	-.078	.079	.208	-.336
90	139	-.097	.081	.161	-.362
90	140	-.077	.081	.177	-.349
90	141	-.073	.081	.193	-.338

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	142	-.080	.081	.172	-.350
90	143	-.102	.084	.143	-.358
90	144	-.068	.078	.252	-.364
90	145	-.063	.080	.264	-.371
90	146	-.073	.080	.238	-.374
90	147	-.090	.087	.237	-.441
90	148	-.070	.082	.168	-.364
90	149	-.069	.082	.205	-.377
90	150	-.076	.077	.160	-.359
90	151	-.095	.079	.161	-.380
90	152	-.060	.083	.252	-.347
90	153	-.088	.077	.180	-.351
90	154	-.074	.086	.226	-.460
90	155	-.096	.087	.201	-.398
90	156	-.124	.086	.171	-.573
90	157	-.106	.082	.196	-.433
90	158	-.088	.068	.175	-.349
90	159	-.083	.079	.162	-.341
90	160	-.119	.081	.125	-.418
90	161	-.101	.078	.132	-.388
90	162	-.086	.077	.136	-.374
90	163	-.112	.079	.120	-.408
90	164	-.120	.092	.197	-.467
90	165	-.106	.092	.209	-.427
90	166	-.088	.089	.216	-.393
90	167	-.136	.094	.146	-.576
90	168	-.125	.083	.155	-.461
90	169	-.102	.083	.170	-.430
90	170	-.082	.082	.213	-.438
90	171	-.119	.082	.152	-.483
90	172	-.124	.081	.162	-.450
90	173	-.127	.085	.230	-.424
90	174	-.093	.082	.231	-.404
90	201	-.089	.080	.228	-.397
90	202	-.117	.082	.208	-.424
90	203	-.128	.077	.165	-.378
90	204	-.108	.077	.183	-.356
90	205	-.089	.075	.203	-.324
90	206	-.119	.076	.191	-.330
90	207	-.136	.085	.184	-.428
90	208	-.117	.084	.186	-.395
90	209	-.101	.082	.178	-.403
90	210	-.122	.083	.208	-.389
90	211	-.134	.080	.181	-.415
90	212	-.113	.079	.193	-.411
90	213	-.097	.078	.178	-.384
90	214	-.128	.080	.188	-.392
90	215	-.124	.075	.095	-.382
90	216	-.106	.077	.128	-.385
90	217	-.085	.075	.127	-.355
90	218	-.114	.076	.101	-.411
90	219	-.125	.077	.132	-.421
90	220	-.105	.073	.112	-.382
90	221	-.089	.073	.121	-.355
90	222	-.116	.075	.107	-.398
90	223	-.129	.083	.118	-.415
90	224	-.106	.079	.148	-.395
90	225	-.093	.079	.168	-.381
90	226	-.118	.080	.165	-.395
90	227	-.129	.082	.122	-.467
90	228	-.111	.073	.109	-.398
90	229	-.090	.078	.136	-.400
90	230	-.120	.080	.120	-.447
90	231	-.126	.082	.132	-.454
90	232	-.108	.081	.148	-.382
90	233	-.080	.076	.155	-.320
90	234	-.117	.079	.123	-.385
90	235	-.126	.082	.151	-.392
90	236	-.108	.081	.170	-.379
90	237	-.096	.079	.168	-.371
90	238	-.069	.075	.161	-.335
90	240	-.117	.074	.217	-.405
90	241	-.099	.073	.167	-.385
90	242	-.079	.069	.165	-.349
90	243	-.108	.071	.152	-.372
90	244	-.123	.077	.171	-.362
90	245	-.105	.076	.189	-.359
90	246	-.084	.073	.171	-.320
90	301	-.129	.077	.159	-.385
90	302	-.136	.062	.026	-.352
90	303	-.116	.082	.128	-.436
90	304	-.095	.081	.159	-.378
90	305	-.122	.084	.140	-.476
90	306	-.120	.087	.191	-.405
90	307	-.122	.096	.225	-.485
90	308	-.094	.078	.165	-.336
90	309	-.134	.099	.259	-.573
90	310	-.120	.080	.155	-.392
90	311	-.118	.073	.122	-.363
90	312	-.095	.078	.146	-.346
90	313	-.126	.081	.133	-.408
90	314	-.040	.073	.168	-.315
90	315	-.055	.074	.176	-.334
90	316	-.124	.113	.244	-.512
90	317	-.084	.078	.186	-.391
90	318	-.061	.099	.285	-.498
90	319	-.067	.073	.182	-.361
90	320	-.086	.080	.165	-.365
90	321	-.069	.080	.174	-.351
90	322	-.027	.075	.177	-.282
90	323	-.052	.079	.222	-.315
90	324	-.092	.092	.303	-.496
90	325	-.056	.097	.363	-.463
90	401	.017	.100	.756	-.330
90	402	.023	.105	.543	-.370
90	403	-.006	.105	.484	-.390
90	404	.001	.102	.491	-.348
90	405	.046	.101	.597	-.285
90	406	.022	.098	.440	-.270
90	407	-.008	.101	.571	-.306
90	408	.000	.099	.463	-.314
90	409	.028	.087	.555	-.258
90	410	.007	.096	.395	-.279
90	411	.006	.108	.384	-.340
90	412	.018	.104	.438	-.310
90	413	.026	.092	.575	-.258
90	414	.011	.086	.560	-.252
90	415	-.012	.100	.570	-.317
90	416	.030	.102	.574	-.273
90	417	.076	.099	.696	-.237
90	418	.062	.099	.613	-.246
90	419	.036	.106	.606	-.272
90	420	.040	.098	.441	-.251
90	421	.070	.090	.402	-.219
90	422	.043	.090	.389	-.249
90	423	-.020	.085	.353	-.293
90	424	-.029	.095	.428	-.401
90	425	.060	.099	.543	-.279
90	426	.056	.100	.501	-.288
90	427	.027	.101	.453	-.303
90	428	.041	.101	.453	-.233
90	429	.072	.093	.450	-.183
90	430	.051	.094	.489	-.212
90	431	.015	.090	.453	-.290
90	432	-.002	.082	.382	-.292
90	433	.047	.088	.408	-.219
90	434	.046	.093	.358	-.239
90	435	.022	.098	.475	-.253
90	436	.033	.092	.494	-.227
90	437	.046	.082	.456	-.195
90	438	.027	.089	.379	-.246
90	439	.008	.093	.393	-.312
90	440	.033	.092	.394	-.270
90	441	.059	.101	.442	-.263
90	442	.062	.093	.467	-.261
90	443	.023	.092	.415	-.244
90	444	.057	.090	.432	-.240
90	445	.029	.081	.334	-.255
105	1	-.057	.082	.202	-.398
105	2	-.048	.078	.210	-.309

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
105	3	-.051	.076	.168	-.300
105	4	-.077	.076	.190	-.349
105	5	-.051	.081	.214	-.326
105	6	-.055	.084	.240	-.318
105	7	-.060	.083	.261	-.456
105	8	-.083	.085	.224	-.426
105	9	-.057	.085	.202	-.453
105	10	-.064	.081	.216	-.342
105	11	-.063	.079	.198	-.348
105	12	-.094	.089	.304	-.659
105	13	-.063	.086	.311	-.368
105	14	-.074	.092	.309	-.441
105	15	-.067	.082	.264	-.372
105	16	-.094	.085	.227	-.386
105	17	-.064	.090	.223	-.338
105	18	-.093	.084	.212	-.415
105	19	-.095	.092	.195	-.498
105	20	-.092	.086	.175	-.371
105	21	-.068	.076	.169	-.320
105	22	-.079	.076	.189	-.343
105	23	-.069	.076	.204	-.342
105	24	-.078	.075	.175	-.349
105	25	-.069	.076	.169	-.308
105	101	-.051	.076	.180	-.336
105	102	-.021	.073	.221	-.341
105	103	-.049	.076	.206	-.360
105	104	-.055	.086	.202	-.368
105	105	-.052	.084	.204	-.393
105	106	-.059	.081	.210	-.342
105	107	-.075	.083	.202	-.352
105	108	-.051	.086	.269	-.365
105	109	-.049	.087	.261	-.339
105	110	-.058	.086	.264	-.396
105	111	-.076	.081	.190	-.346
105	112	-.048	.084	.241	-.383
105	113	-.053	.083	.243	-.396
105	114	-.057	.083	.246	-.336
105	115	-.078	.084	.227	-.355
105	116	-.058	.080	.178	-.377
105	117	-.050	.078	.177	-.306
105	118	-.059	.078	.183	-.306
105	119	-.078	.080	.169	-.316
105	120	-.052	.074	.160	-.329
105	121	-.044	.071	.186	-.309
105	122	-.052	.071	.153	-.306
105	123	-.078	.073	.157	-.343
105	124	-.049	.081	.244	-.326
105	125	-.048	.083	.213	-.354
105	126	-.053	.082	.225	-.363
105	127	-.071	.083	.227	-.361
105	128	-.039	.075	.199	-.302
105	129	-.044	.078	.222	-.336
105	130	-.052	.078	.195	-.324
105	131	-.073	.080	.175	-.368
105	132	-.046	.079	.193	-.356
105	133	-.042	.080	.201	-.381
105	134	-.052	.080	.222	-.360
105	135	-.072	.081	.181	-.380
105	136	-.051	.079	.220	-.311
105	137	-.044	.080	.243	-.354
105	138	-.053	.079	.222	-.327
105	139	-.071	.081	.209	-.355
105	140	-.044	.080	.205	-.293
105	141	-.040	.082	.219	-.297
105	142	-.048	.081	.207	-.321
105	143	-.070	.085	.202	-.355
105	144	-.045	.073	.232	-.287
105	145	-.045	.074	.207	-.324
105	146	-.048	.073	.180	-.324
105	147	-.071	.076	.184	-.337
105	148	-.051	.082	.196	-.377
105	149	-.052	.082	.198	-.333
105	150	-.048	.079	.198	-.309
105	151	-.071	.085	.181	-.414
105	152	-.046	.074	.228	-.318
105	153	-.055	.077	.198	-.312
105	154	-.053	.072	.180	-.309
105	155	-.072	.073	.163	-.294
105	156	-.086	.077	.209	-.362
105	157	-.084	.076	.226	-.359
105	158	-.066	.063	.195	-.294
105	159	-.049	.072	.225	-.262
105	160	-.080	.080	.205	-.362
105	161	-.077	.078	.197	-.336
105	162	-.058	.077	.211	-.323
105	163	-.093	.078	.160	-.372
105	164	-.085	.081	.170	-.368
105	165	-.083	.081	.174	-.381
105	166	-.063	.078	.185	-.358
105	167	-.110	.080	.134	-.402
105	168	-.093	.084	.205	-.346
105	169	-.087	.083	.200	-.397
105	170	-.063	.079	.208	-.313
105	171	-.080	.088	.233	-.420
105	172	-.100	.082	.167	-.418
105	173	-.093	.084	.166	-.349
105	174	-.085	.084	.181	-.420
105	201	-.044	.084	.262	-.307
105	202	-.059	.092	.373	-.340
105	203	-.053	.082	.290	-.300
105	204	-.045	.083	.362	-.313
105	205	-.013	.088	.556	-.278
105	206	-.055	.081	.327	-.327
105	207	-.039	.090	.365	-.359
105	208	-.035	.091	.436	-.326
105	209	-.018	.090	.425	-.319
105	210	-.078	.077	.167	-.366
105	211	-.056	.087	.225	-.404
105	212	-.038	.089	.252	-.397
105	213	-.011	.089	.332	-.348
105	214	-.043	.094	.314	-.395
105	215	-.072	.080	.238	-.346
105	216	-.050	.084	.288	-.359
105	217	-.025	.081	.326	-.297
105	218	-.047	.085	.340	-.323
105	219	-.033	.089	.394	-.355
105	220	-.034	.082	.317	-.339
105	221	-.012	.083	.377	-.319
105	222	-.034	.086	.320	-.330
105	223	-.037	.084	.238	-.355
105	224	-.066	.081	.239	-.359
105	225	-.037	.079	.252	-.316
105	226	-.061	.081	.222	-.343
105	227	-.047	.088	.258	-.346
105	228	-.030	.081	.246	-.307
105	229	-.014	.084	.284	-.316
105	230	-.040	.087	.278	-.350
105	231	-.039	.081	.241	-.339
105	232	-.032	.083	.258	-.330
105	233	-.051	.072	.192	-.303
105	234	-.070	.075	.170	-.346
105	235	-.053	.087	.244	-.323
105	236	-.042	.087	.255	-.326
105	237	-.012	.086	.284	-.275
105	238	-.029	.070	.233	-.263
105	240	-.051	.084	.222	-.349
105	241	-.049	.083	.194	-.346
105	242	-.025	.081	.211	-.323
105	243	-.056	.083	.193	-.366
105	244	-.043	.093	.381	-.404
105	245	-.051	.093	.381	-.420
105	246	-.019	.090	.355	-.348
105	301	-.073	.093	.317	-.431
105	302	-.081	.062	.108	-.274
105	303	-.080	.082	.181	-.388
105	304	-.065	.079	.163	-.335
105	305	-.101	.081	.183	-.363
105	306	-.092	.084	.179	-.378
105	307	-.090	.086	.258	-.523
105	308	-.033	.086	.371	-.335

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
105	309	-.094	.087	.311	-.510
105	310	-.048	.082	.349	-.333
105	311	-.055	.072	.194	-.300
105	312	-.043	.074	.198	-.316
105	313	-.078	.075	.203	-.346
105	314	-.002	.074	.221	-.257
105	315	-.024	.074	.215	-.284
105	316	-.067	.081	.212	-.418
105	317	-.011	.079	.316	-.278
105	318	-.012	.071	.230	-.272
105	319	.016	.076	.327	-.242
105	320	-.024	.081	.231	-.312
105	321	-.020	.076	.229	-.275
105	322	.013	.070	.251	-.239
105	323	-.006	.072	.236	-.260
105	324	-.045	.078	.225	-.300
105	325	-.038	.076	.220	-.303
105	401	-.022	.080	.580	-.302
105	402	-.034	.085	.551	-.387
105	403	-.055	.091	.365	-.343
105	404	-.040	.088	.331	-.368
105	405	.001	.085	.425	-.290
105	406	-.018	.086	.403	-.311
105	407	-.047	.090	.387	-.378
105	408	-.036	.089	.402	-.371
105	409	.004	.078	.347	-.296
105	410	-.030	.077	.266	-.299
105	411	-.050	.089	.346	-.356
105	412	-.033	.088	.331	-.374
105	413	-.011	.091	.524	-.272
105	414	-.028	.086	.450	-.301
105	415	-.044	.080	.229	-.318
105	416	-.039	.093	.436	-.331
105	417	.007	.091	.511	-.281
105	418	-.005	.093	.418	-.293
105	419	-.043	.093	.393	-.331
105	420	-.031	.090	.359	-.316
105	421	-.010	.083	.371	-.239
105	422	-.009	.084	.366	-.269
105	423	-.046	.085	.253	-.322
105	424	-.051	.078	.244	-.291
105	425	-.007	.075	.299	-.233
105	426	-.023	.079	.363	-.278
105	427	-.048	.091	.293	-.328
105	428	-.040	.088	.303	-.353
105	429	-.001	.083	.296	-.293
105	430	-.016	.086	.269	-.317
105	431	-.054	.087	.328	-.309
105	432	-.045	.085	.263	-.306
105	433	-.003	.076	.239	-.269

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
105	434	-.018	.079	.294	-.248
105	435	-.048	.083	.356	-.381
105	436	-.048	.082	.300	-.384
105	437	.004	.075	.290	-.299
105	438	-.023	.071	.263	-.333
105	439	-.048	.083	.275	-.396
105	440	-.060	.082	.263	-.396
105	441	-.035	.079	.217	-.341
105	442	-.011	.078	.303	-.323
105	443	-.043	.082	.215	-.371
105	444	-.014	.078	.245	-.282
105	445	-.027	.077	.260	-.267
120	1	-.047	.116	.604	-.598
120	2	-.034	.105	.545	-.455
120	3	-.021	.087	.279	-.380
120	4	-.065	.085	.236	-.351
120	5	-.045	.083	.222	-.343
120	6	-.047	.079	.222	-.340
120	7	-.053	.076	.203	-.335
120	8	-.077	.078	.190	-.356
120	9	-.050	.094	.253	-.415
120	10	-.101	.093	.160	-.509
120	11	-.085	.083	.197	-.397
120	12	-.111	.123	.469	-.808
120	13	-.053	.088	.261	-.337
120	14	-.106	.122	.382	-.565
120	15	-.074	.089	.203	-.364
120	16	-.117	.094	.187	-.466
120	17	-.124	.108	.275	-.598
120	18	-.153	.120	.371	-.611
120	19	-.225	.150	.214	-.868
120	20	-.127	.091	.167	-.569
120	21	-.095	.088	.340	-.407
120	22	-.130	.094	.128	-.505
120	23	-.083	.113	.544	-.597
120	24	-.017	.100	.463	-.302
120	25	-.119	.093	.154	-.494
120	101	-.040	.079	.205	-.379
120	102	-.017	.073	.212	-.353
120	103	-.050	.070	.206	-.286
120	104	-.041	.076	.188	-.320
120	105	-.037	.077	.225	-.332
120	106	-.045	.077	.214	-.310
120	107	-.058	.078	.199	-.336
120	108	-.028	.071	.202	-.272
120	109	-.027	.071	.225	-.250
120	110	-.041	.072	.240	-.265
120	111	-.069	.083	.196	-.350
120	112	-.027	.084	.241	-.298
120	113	-.029	.083	.236	-.315

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	114	-.051	.078	.175	-.290
120	115	-.070	.079	.161	-.333
120	116	-.045	.075	.222	-.272
120	117	-.030	.076	.228	-.323
120	118	-.038	.077	.220	-.302
120	119	-.056	.079	.199	-.336
120	120	-.029	.081	.275	-.292
120	121	-.038	.078	.211	-.289
120	122	-.044	.079	.194	-.285
120	123	-.072	.081	.176	-.328
120	124	-.042	.071	.197	-.289
120	125	-.033	.072	.219	-.292
120	126	-.042	.072	.214	-.282
120	127	-.056	.073	.207	-.302
120	128	-.027	.069	.213	-.261
120	129	-.020	.072	.222	-.295
120	130	-.032	.071	.209	-.273
120	131	-.051	.073	.190	-.325
120	132	-.023	.071	.219	-.272
120	133	-.017	.074	.225	-.264
120	134	-.052	.072	.186	-.287
120	135	-.067	.073	.184	-.305
120	136	-.036	.068	.197	-.261
120	137	-.034	.070	.216	-.253
120	138	-.039	.069	.225	-.268
120	139	-.053	.071	.239	-.290
120	140	-.029	.069	.227	-.267
120	141	-.020	.072	.270	-.281
120	142	-.031	.071	.220	-.279
120	143	-.049	.073	.193	-.299
120	144	-.022	.074	.230	-.272
120	145	-.015	.075	.273	-.301
120	146	-.026	.075	.248	-.287
120	147	-.060	.076	.210	-.325
120	148	-.034	.067	.188	-.281
120	149	-.028	.069	.205	-.275
120	150	-.027	.068	.225	-.287
120	151	-.047	.070	.202	-.293
120	152	-.026	.076	.270	-.298
120	153	-.044	.074	.186	-.289
120	154	-.045	.078	.200	-.327
120	155	-.065	.079	.202	-.368
120	156	-.088	.079	.211	-.358
120	157	-.087	.077	.171	-.351
120	158	-.065	.066	.156	-.310
120	159	-.045	.073	.174	-.299
120	160	-.070	.076	.163	-.342
120	161	-.066	.073	.187	-.320
120	162	-.047	.073	.225	-.303
120	163	-.080	.075	.170	-.336

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	164	-.064	.079	.259	-.358
120	165	-.062	.079	.266	-.364
120	166	-.042	.076	.247	-.331
120	167	-.105	.081	.211	-.381
120	168	-.090	.077	.141	-.358
120	169	-.085	.078	.168	-.354
120	170	-.061	.075	.200	-.322
120	171	-.062	.074	.204	-.290
120	172	-.080	.078	.199	-.362
120	173	-.072	.078	.211	-.406
120	174	-.067	.077	.206	-.399
120	201	.004	.094	.447	-.360
120	202	.009	.113	.567	-.410
120	203	.038	.119	.656	-.320
120	204	.059	.125	.861	-.326
120	205	.121	.144	.719	-.313
120	206	.050	.125	.589	-.326
120	207	.061	.123	.528	-.342
120	208	.078	.130	.608	-.389
120	209	.108	.135	.660	-.356
120	210	-.035	.084	.247	-.336
120	211	.007	.093	.349	-.294
120	212	.043	.101	.478	-.307
120	213	.085	.105	.510	-.235
120	214	.080	.119	.631	-.278
120	215	-.036	.078	.262	-.317
120	216	-.000	.082	.405	-.288
120	217	.027	.080	.432	-.269
120	218	.010	.085	.375	-.288
120	219	.053	.095	.531	-.282
120	220	.050	.087	.418	-.241
120	221	.074	.088	.457	-.219
120	222	.061	.093	.567	-.224
120	223	.065	.108	.493	-.304
120	224	-.029	.080	.231	-.304
120	225	.015	.080	.285	-.256
120	226	-.003	.084	.288	-.265
120	227	.017	.087	.301	-.288
120	228	.037	.081	.298	-.215
120	229	.047	.083	.319	-.238
120	230	.026	.088	.317	-.281
120	231	.050	.095	.371	-.250
120	232	.049	.096	.443	-.250
120	233	-.013	.079	.253	-.281
120	234	-.013	.083	.304	-.275
120	235	.012	.082	.288	-.250
120	236	.029	.082	.317	-.222
120	237	.060	.083	.347	-.222
120	238	.013	.070	.233	-.230
120	240	.023	.085	.371	-.246

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	241	.031	.085	.408	-.218
120	242	.063	.085	.544	-.194
120	243	.028	.086	.426	-.227
120	244	.034	.088	.349	-.282
120	245	.026	.090	.335	-.285
120	246	.045	.084	.338	-.263
120	301	.056	.131	.612	-.426
120	302	.030	.082	.330	-.230
120	303	.029	.111	.567	-.310
120	304	.011	.097	.410	-.344
120	305	-.071	.089	.253	-.374
120	306	-.080	.089	.221	-.390
120	307	-.107	.086	.206	-.386
120	308	.094	.118	.707	-.360
120	309	-.119	.080	.141	-.384
120	310	.055	.111	.496	-.310
120	311	.038	.095	.339	-.209
120	312	.031	.094	.356	-.238
120	313	-.027	.091	.298	-.330
120	314	.016	.075	.253	-.244
120	315	-.030	.073	.203	-.292
120	316	-.101	.079	.193	-.421
120	317	-.054	.093	.380	-.310
120	318	-.042	.073	.221	-.288
120	319	.087	.085	.397	-.200
120	320	.059	.095	.513	-.276
120	321	.051	.088	.423	-.256
120	322	.069	.079	.359	-.226
120	323	.037	.076	.292	-.226
120	324	-.032	.080	.255	-.301
120	325	-.040	.077	.265	-.307
120	401	-.073	.084	.226	-.471
120	402	-.073	.083	.227	-.370
120	403	-.096	.089	.172	-.433
120	404	-.078	.083	.180	-.390
120	405	-.034	.082	.250	-.350
120	406	-.053	.080	.197	-.390
120	407	-.077	.090	.328	-.384
120	408	-.064	.087	.307	-.347
120	409	-.022	.077	.276	-.276
120	410	-.075	.088	.224	-.414
120	411	-.090	.089	.295	-.368
120	412	-.068	.085	.262	-.377
120	413	-.060	.078	.332	-.339
120	414	-.069	.077	.214	-.354
120	415	-.099	.075	.233	-.394
120	416	-.103	.082	.244	-.402
120	417	-.053	.078	.241	-.347
120	418	-.064	.077	.209	-.361
120	419	-.107	.082	.163	-.393

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	420	-.090	.078	.161	-.353
120	421	-.041	.072	.212	-.250
120	422	-.058	.073	.206	-.304
120	423	-.077	.077	.196	-.319
120	424	-.131	.087	.149	-.454
120	425	-.076	.083	.206	-.500
120	426	-.068	.077	.185	-.376
120	427	-.098	.079	.160	-.359
120	428	-.082	.078	.170	-.347
120	429	-.039	.071	.194	-.294
120	430	-.057	.072	.176	-.307
120	431	-.083	.079	.243	-.341
120	432	-.068	.079	.250	-.332
120	433	-.013	.078	.318	-.268
120	434	-.027	.083	.304	-.301
120	435	-.058	.079	.255	-.371
120	436	-.042	.079	.307	-.374
120	437	-.012	.072	.265	-.294
120	438	-.024	.074	.227	-.304
120	439	-.053	.076	.200	-.298
120	440	-.041	.076	.204	-.295
120	441	-.038	.072	.220	-.320
120	442	-.028	.071	.239	-.247
120	443	-.053	.081	.295	-.289
120	444	-.022	.073	.329	-.282
120	445	-.032	.072	.264	-.284
135	1	-.130	.124	.270	-.683
135	2	-.102	.114	.339	-.535
135	3	-.076	.104	.280	-.413
135	4	-.107	.120	.359	-.619
135	5	-.061	.103	.287	-.418
135	6	-.057	.086	.287	-.334
135	7	-.071	.085	.258	-.479
135	8	-.094	.086	.277	-.472
135	9	-.156	.126	.201	-.811
135	10	-.130	.104	.232	-.656
135	11	-.122	.108	.272	-.560
135	12	-.155	.133	.198	-1.049
135	13	-.087	.097	.234	-.488
135	14	-.149	.129	.223	-.651
135	15	-.124	.117	.233	-.856
135	16	-.178	.115	.181	-.693
135	17	-.212	.130	.262	-.697
135	18	-.244	.149	.323	-.838
135	19	-.431	.227	.249	-1.461
135	20	-.210	.143	.255	-.820
135	21	-.144	.122	.329	-.674
135	22	-.151	.103	.160	-.513
135	23	-.185	.144	.219	-.892
135	24	.076	.122	.464	-.314

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
135	25	-.183	.115	.184	-.599	135	150	-.054	.082	.205	-.382	135	226	.050	.083	.336	-.205
135	101	-.066	.082	.207	-.334	135	151	-.064	.080	.201	-.336	135	227	.084	.091	.553	-.219
135	102	-.057	.076	.229	-.330	135	152	-.035	.078	.287	-.306	135	228	.117	.086	.460	-.216
135	103	-.071	.080	.191	-.426	135	153	-.053	.078	.227	-.353	135	229	.121	.087	.454	-.222
135	104	-.073	.079	.201	-.379	135	154	-.068	.076	.177	-.291	135	230	.107	.091	.457	-.236
135	105	-.063	.080	.196	-.359	135	155	-.086	.077	.161	-.317	135	231	.129	.096	.500	-.247
135	106	-.071	.082	.222	-.360	135	156	-.110	.079	.141	-.400	135	232	.128	.099	.552	-.278
135	107	-.087	.084	.229	-.396	135	157	-.103	.079	.136	-.367	135	233	.004	.078	.326	-.271
135	108	-.054	.088	.226	-.404	135	158	-.078	.065	.119	-.302	135	234	.026	.082	.348	-.277
135	109	-.045	.088	.234	-.353	135	159	-.061	.074	.172	-.335	135	235	.064	.082	.403	-.247
135	110	-.061	.089	.230	-.416	135	160	-.090	.078	.163	-.338	135	236	.092	.081	.447	-.241
135	111	-.092	.091	.220	-.394	135	161	-.079	.076	.164	-.352	135	237	.126	.083	.460	-.207
135	112	-.047	.082	.209	-.404	135	162	-.058	.074	.183	-.295	135	238	.029	.070	.249	-.239
135	113	-.037	.078	.196	-.378	135	163	-.087	.077	.162	-.351	135	240	.055	.086	.400	-.263
135	114	-.074	.073	.133	-.407	135	164	-.079	.084	.216	-.381	135	241	.069	.085	.407	-.244
135	115	-.091	.075	.139	-.433	135	165	-.074	.084	.235	-.395	135	242	.104	.084	.405	-.189
135	116	-.068	.078	.173	-.396	135	166	-.056	.081	.210	-.332	135	243	.077	.087	.395	-.236
135	117	-.047	.079	.188	-.312	135	167	-.136	.088	.153	-.416	135	244	.101	.089	.384	-.178
135	118	-.051	.078	.208	-.297	135	168	-.127	.081	.144	-.431	135	245	.097	.093	.398	-.148
135	119	-.068	.079	.195	-.322	135	169	-.118	.081	.157	-.423	135	246	.123	.090	.426	-.161
135	120	-.035	.077	.217	-.254	135	170	-.094	.078	.168	-.369	135	301	.198	.158	.827	-.236
135	121	-.062	.074	.182	-.292	135	171	-.083	.092	.212	-.427	135	302	.181	.102	.522	-.178
135	122	-.068	.075	.169	-.310	135	172	-.096	.079	.190	-.379	135	303	.184	.143	.759	-.312
135	123	-.095	.076	.133	-.362	135	173	-.078	.076	.184	-.325	135	304	.130	.118	.536	-.235
135	124	-.075	.070	.139	-.385	135	174	-.072	.075	.191	-.336	135	305	-.030	.099	.324	-.339
135	125	-.068	.073	.157	-.353	135	201	-.005	.078	.289	-.320	135	306	-.084	.106	.322	-.503
135	126	-.077	.072	.141	-.352	135	202	-.008	.086	.283	-.354	135	307	-.160	.110	.228	-.716
135	127	-.087	.073	.144	-.362	135	203	.014	.093	.353	-.294	135	308	.249	.142	.749	-.128
135	128	-.048	.073	.223	-.309	135	204	.033	.095	.364	-.290	135	309	-.166	.099	.174	-.587
135	129	-.039	.074	.223	-.292	135	205	.107	.120	.658	-.271	135	310	.153	.121	.681	-.222
135	130	-.047	.074	.263	-.327	135	206	.008	.093	.367	-.314	135	311	.132	.111	.599	-.188
135	131	-.063	.076	.243	-.348	135	207	.056	.101	.450	-.313	135	312	.110	.110	.621	-.213
135	132	-.035	.069	.184	-.298	135	208	.084	.109	.481	-.315	135	313	.034	.106	.563	-.298
135	133	-.032	.071	.207	-.323	135	209	.143	.127	.585	-.420	135	314	.045	.086	.347	-.270
135	134	-.080	.070	.152	-.358	135	210	-.031	.084	.296	-.382	135	315	-.030	.084	.266	-.314
135	135	-.095	.071	.122	-.362	135	211	.017	.095	.400	-.278	135	316	-.142	.081	.189	-.403
135	136	-.068	.081	.226	-.368	135	212	.060	.102	.488	-.219	135	317	-.112	.093	.543	-.227
135	137	-.060	.081	.234	-.378	135	213	.113	.104	.551	-.186	135	318	-.093	.079	.181	-.374
135	138	-.066	.080	.233	-.377	135	214	.155	.140	.644	-.354	135	319	.135	.085	.463	-.151
135	139	-.078	.082	.226	-.401	135	215	-.027	.078	.306	-.303	135	320	.087	.109	.506	-.273
135	140	-.046	.069	.201	-.290	135	216	.027	.083	.401	-.241	135	321	.090	.099	.448	-.270
135	141	-.037	.070	.234	-.279	135	217	.062	.082	.439	-.174	135	322	.099	.091	.469	-.199
135	142	-.046	.070	.224	-.299	135	218	.059	.088	.485	-.177	135	323	.054	.087	.387	-.257
135	143	-.060	.072	.204	-.345	135	219	.108	.094	.469	-.234	135	324	-.025	.086	.385	-.341
135	144	-.030	.069	.217	-.262	135	220	.100	.086	.370	-.185	135	325	-.066	.082	.255	-.393
135	145	-.025	.071	.201	-.265	135	221	.126	.087	.390	-.152	135	401	-.163	.123	.169	-.989
135	146	-.037	.071	.188	-.274	135	222	.131	.097	.448	-.205	135	402	-.158	.121	.172	-1.124
135	147	-.082	.073	.150	-.356	135	223	.143	.112	.706	-.253	135	403	-.166	.119	.388	-.795
135	148	-.059	.081	.201	-.371	135	224	-.010	.082	.336	-.256	135	404	-.133	.102	.307	-.519
135	149	-.055	.082	.215	-.381	135	225	.055	.080	.378	-.195	135	405	-.090	.107	.383	-.630

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
135	406	-.105	.099	.221	-.544
135	407	-.116	.102	.279	-.493
135	408	-.101	.097	.252	-.451
135	409	-.053	.082	.258	-.345
135	410	-.156	.110	.185	-.653
135	411	-.162	.126	.236	-.695
135	412	-.120	.110	.255	-.547
135	413	-.091	.086	.310	-.386
135	414	-.096	.083	.210	-.489
135	415	-.146	.089	.178	-.588
135	416	-.170	.098	.178	-.568
135	417	-.111	.097	.205	-.544
135	418	-.118	.095	.169	-.520
135	419	-.151	.101	.171	-.562
135	420	-.132	.097	.181	-.537
135	421	-.079	.090	.238	-.514
135	422	-.093	.089	.218	-.459
135	423	-.113	.093	.192	-.528
135	424	-.210	.109	.101	-.731
135	425	-.155	.108	.163	-.567
135	426	-.128	.098	.151	-.489
135	427	-.143	.090	.124	-.462
135	428	-.127	.089	.209	-.445
135	429	-.077	.082	.166	-.386
135	430	-.090	.081	.163	-.471
135	431	-.108	.080	.155	-.441
135	432	-.094	.079	.169	-.458
135	433	-.033	.073	.229	-.359
135	434	-.045	.076	.197	-.353
135	435	-.078	.090	.248	-.403
135	436	-.087	.087	.239	-.424
135	437	-.040	.079	.258	-.333
135	438	-.049	.086	.275	-.341
135	439	-.068	.088	.282	-.425
135	440	-.084	.088	.218	-.375
135	441	-.051	.081	.276	-.288
135	442	-.050	.083	.212	-.320
135	443	-.067	.088	.223	-.351
135	444	-.042	.080	.218	-.326
135	445	-.051	.079	.213	-.349
150	1	-.186	.137	.207	-.951
150	2	-.166	.127	.262	-.811
150	3	-.165	.119	.209	-.786
150	4	-.183	.137	.352	-.948
150	5	-.113	.121	.281	-.736
150	6	-.109	.096	.295	-.557
150	7	-.122	.095	.256	-.530
150	8	-.147	.097	.222	-.740
150	9	-.189	.126	.229	-.686
150	10	-.157	.106	.268	-.576

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	11	-.195	.120	.261	-.704
150	12	-.204	.135	.161	-1.125
150	13	-.121	.112	.343	-.637
150	14	-.175	.126	.254	-.998
150	15	-.181	.128	.242	-1.019
150	16	-.241	.129	.200	-.732
150	17	-.221	.130	.210	-.921
150	18	-.245	.136	.162	-.910
150	19	-.570	.245	.201	-1.498
150	20	-.287	.162	.191	-.973
150	21	-.216	.129	.202	-.787
150	22	-.179	.105	.164	-.595
150	23	-.223	.137	.253	-.786
150	24	.065	.126	.638	-.341
150	25	-.270	.129	.172	-.804
150	101	-.100	.087	.170	-.465
150	102	-.095	.082	.168	-.379
150	103	-.124	.077	.123	-.405
150	104	-.121	.088	.191	-.507
150	105	-.099	.092	.246	-.446
150	106	-.132	.097	.220	-.489
150	107	-.149	.100	.208	-.596
150	108	-.110	.087	.172	-.409
150	109	-.090	.087	.211	-.387
150	110	-.107	.084	.182	-.394
150	111	-.129	.089	.186	-.440
150	112	-.079	.087	.226	-.368
150	113	-.077	.085	.222	-.373
150	114	-.127	.080	.136	-.402
150	115	-.149	.081	.103	-.424
150	116	-.117	.083	.133	-.406
150	117	-.089	.086	.227	-.387
150	118	-.093	.085	.179	-.391
150	119	-.107	.086	.166	-.438
150	120	-.072	.079	.212	-.316
150	121	-.102	.078	.149	-.349
150	122	-.129	.077	.120	-.351
150	123	-.158	.079	.100	-.413
150	124	-.115	.079	.199	-.411
150	125	-.099	.082	.222	-.425
150	126	-.115	.081	.185	-.389
150	127	-.123	.082	.178	-.416
150	128	-.087	.071	.123	-.332
150	129	-.074	.073	.151	-.330
150	130	-.079	.073	.144	-.318
150	131	-.094	.074	.133	-.338
150	132	-.067	.080	.183	-.319
150	133	-.045	.081	.235	-.311
150	134	-.130	.083	.125	-.410
150	135	-.146	.084	.108	-.424

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	136	-.115	.067	.101	-.349
150	137	-.093	.069	.122	-.352
150	138	-.120	.069	.101	-.367
150	139	-.129	.071	.114	-.385
150	140	-.083	.078	.253	-.305
150	141	-.052	.078	.284	-.314
150	142	-.077	.077	.280	-.304
150	143	-.089	.078	.255	-.307
150	144	-.067	.077	.183	-.335
150	145	-.045	.079	.203	-.306
150	146	-.074	.079	.166	-.343
150	147	-.136	.077	.119	-.441
150	148	-.114	.079	.131	-.365
150	149	-.105	.080	.124	-.373
150	150	-.097	.078	.139	-.362
150	151	-.099	.080	.139	-.357
150	152	-.061	.080	.224	-.360
150	153	-.095	.077	.179	-.351
150	154	-.130	.081	.122	-.391
150	155	-.149	.083	.106	-.413
150	156	-.165	.082	.134	-.440
150	157	-.160	.082	.153	-.440
150	158	-.133	.069	.086	-.381
150	159	-.116	.076	.167	-.391
150	160	-.140	.080	.158	-.437
150	161	-.123	.078	.135	-.419
150	162	-.096	.076	.154	-.372
150	163	-.122	.077	.148	-.422
150	164	-.122	.075	.158	-.367
150	165	-.115	.076	.161	-.356
150	166	-.092	.072	.162	-.331
150	167	-.180	.081	.130	-.500
150	168	-.173	.078	.128	-.446
150	169	-.170	.078	.123	-.449
150	170	-.139	.076	.148	-.419
150	171	-.126	.086	.180	-.443
150	172	-.125	.078	.175	-.443
150	173	-.127	.075	.158	-.370
150	174	-.120	.074	.161	-.362
150	201	-.034	.086	.307	-.286
150	202	-.036	.096	.407	-.313
150	203	-.014	.104	.434	-.525
150	204	.014	.106	.425	-.437
150	205	.098	.131	.644	-.351
150	206	-.011	.100	.368	-.344
150	207	.039	.104	.443	-.349
150	208	.082	.114	.535	-.317
150	209	.148	.135	.632	-.425
150	210	-.043	.083	.386	-.335
150	211	-.003	.103	.522	-.328

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	212	.051	.108	.479	-.326
150	213	.108	.109	.555	-.263
150	214	.165	.139	.760	-.407
150	215	-.057	.082	.295	-.331
150	216	.015	.090	.428	-.275
150	217	.058	.089	.419	-.204
150	218	.061	.095	.498	-.280
150	219	.117	.105	.683	-.225
150	220	.111	.094	.610	-.197
150	221	.140	.094	.508	-.162
150	222	.149	.103	.546	-.172
150	223	.161	.120	.607	-.191
150	224	-.009	.091	.365	-.326
150	225	.076	.096	.499	-.233
150	226	.078	.102	.528	-.202
150	227	.119	.108	.641	-.213
150	228	.164	.098	.664	-.108
150	229	.167	.100	.688	-.121
150	230	.155	.103	.652	-.163
150	231	.186	.105	.756	-.146
150	232	.173	.103	.622	-.138
150	233	.000	.082	.514	-.257
150	234	.037	.088	.606	-.226
150	235	.081	.106	.559	-.243
150	236	.111	.101	.562	-.215
150	237	.140	.097	.620	-.174
150	238	.028	.083	.359	-.255
150	240	.077	.097	.452	-.313
150	241	.098	.096	.479	-.269
150	242	.136	.093	.470	-.219
150	243	.110	.096	.444	-.271
150	244	.114	.095	.522	-.194
150	245	.116	.092	.467	-.185
150	246	.129	.091	.473	-.183
150	301	.201	.156	.775	-.310
150	302	.194	.103	.495	-.161
150	303	.203	.146	.727	-.278
150	304	.136	.125	.526	-.245
150	305	-.062	.110	.356	-.395
150	306	-.136	.117	.431	-.519
150	307	-.222	.126	.224	-.739
150	308	.283	.169	.963	-.154
150	309	-.228	.113	.202	-.702
150	310	.150	.121	.689	-.222
150	311	.124	.111	.700	-.212
150	312	.100	.113	.738	-.260
150	313	.019	.110	.603	-.368
150	314	.013	.096	.469	-.278
150	315	-.074	.091	.299	-.393
150	316	-.198	.090	.102	-.554
150	317	.091	.104	.458	-.306
150	318	-.157	.083	.124	-.457
150	319	.144	.096	.443	-.208
150	320	.062	.114	.677	-.290
150	321	.061	.101	.586	-.339
150	322	.074	.092	.492	-.260
150	323	.027	.088	.469	-.278
150	324	-.064	.086	.254	-.398
150	325	-.110	.083	.181	-.455
150	401	-.264	.159	.197	-1.294
150	402	-.239	.156	.373	-1.056
150	403	-.223	.153	.296	-.943
150	404	-.187	.131	.330	-.744
150	405	-.142	.148	.382	-.729
150	406	-.151	.132	.469	-.654
150	407	-.162	.119	.350	-.635
150	408	-.147	.111	.342	-.559
150	409	-.098	.091	.237	-.420
150	410	-.234	.124	.161	-.783
150	411	-.228	.140	.219	-.919
150	412	-.182	.124	.256	-.735
150	413	-.144	.111	.402	-.623
150	414	-.149	.102	.375	-.626
150	415	-.249	.114	.234	-.722
150	416	-.249	.119	.226	-.985
150	417	-.185	.118	.289	-.808
150	418	-.177	.108	.249	-.531
150	419	-.213	.118	.254	-.805
150	420	-.194	.112	.155	-.634
150	421	-.136	.104	.206	-.547
150	422	-.144	.101	.173	-.560
150	423	-.152	.102	.341	-.593
150	424	-.288	.124	.101	-.881
150	425	-.228	.122	.093	-.680
150	426	-.182	.108	.150	-.666
150	427	-.194	.096	.120	-.566
150	428	-.178	.096	.146	-.547
150	429	-.130	.087	.148	-.507
150	430	-.139	.086	.120	-.495
150	431	-.153	.087	.108	-.542
150	432	-.136	.086	.190	-.476
150	433	-.079	.081	.197	-.356
150	434	-.088	.087	.217	-.393
150	435	-.126	.090	.222	-.443
150	436	-.116	.089	.184	-.464
150	437	-.094	.082	.168	-.423
150	438	-.092	.082	.194	-.361
150	439	-.112	.088	.204	-.389
150	440	-.103	.090	.190	-.428
150	441	-.099	.087	.214	-.381
150	442	-.089	.086	.214	-.372
150	443	-.106	.088	.317	-.401
150	444	-.086	.090	.282	-.360
150	445	-.097	.086	.193	-.368
165	1	-.261	.157	.193	-.957
165	2	-.241	.143	.257	-.819
165	3	-.250	.134	.182	-.781
165	4	-.278	.151	.354	-.959
165	5	-.200	.138	.296	-.695
165	6	-.201	.102	.159	-.693
165	7	-.207	.099	.109	-.742
165	8	-.231	.099	.114	-.628
165	9	-.246	.133	.215	-.759
165	10	-.214	.111	.123	-.682
165	11	-.286	.135	.176	-.894
165	12	-.259	.139	.183	-1.119
165	13	-.217	.105	.193	-.703
165	14	-.239	.132	.215	-.757
165	15	-.264	.119	.160	-.821
165	16	-.337	.131	.054	-.985
165	17	-.249	.118	.131	-.854
165	18	-.323	.153	.107	-.949
165	19	-.733	.254	.028	-1.661
165	20	-.343	.154	.120	-.974
165	21	-.298	.128	.140	-.829
165	22	-.250	.112	.137	-.787
165	23	-.264	.145	.165	-1.076
165	24	-.001	.134	.583	-.537
165	25	-.386	.144	.114	-.991
165	101	-.182	.088	.131	-.512
165	102	-.168	.088	.119	-.474
165	103	-.189	.087	.086	-.527
165	104	-.180	.090	.126	-.480
165	105	-.187	.097	.109	-.523
165	106	-.188	.103	.193	-.630
165	107	-.203	.103	.212	-.620
165	108	-.159	.098	.137	-.491
165	109	-.161	.101	.179	-.573
165	110	-.158	.097	.151	-.510
165	111	-.182	.096	.148	-.540
165	112	-.136	.090	.187	-.472
165	113	-.142	.087	.148	-.475
165	114	-.194	.084	.048	-.457
165	115	-.216	.085	.040	-.502
165	116	-.176	.081	.092	-.463
165	117	-.163	.084	.103	-.433
165	118	-.141	.082	.118	-.468
165	119	-.158	.083	.129	-.494
165	120	-.125	.085	.148	-.446
165	121	-.188	.085	.084	-.450

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
165	122	-.178	.084	.084	-.443
165	123	-.211	.087	.060	-.485
165	124	-.165	.073	.067	-.449
165	125	-.165	.077	.059	-.453
165	126	-.158	.078	.067	-.451
165	127	-.167	.079	.069	-.448
165	128	-.133	.074	.137	-.399
165	129	-.134	.076	.134	-.411
165	130	-.128	.076	.143	-.417
165	131	-.146	.078	.132	-.462
165	132	-.110	.077	.151	-.388
165	133	-.121	.080	.126	-.444
165	134	-.177	.082	.053	-.443
165	135	-.192	.082	.043	-.482
165	136	-.172	.083	.109	-.466
165	137	-.175	.085	.112	-.484
165	138	-.165	.084	.095	-.479
165	139	-.175	.085	.086	-.494
165	140	-.134	.072	.112	-.380
165	141	-.135	.075	.089	-.383
165	142	-.130	.075	.118	-.375
165	143	-.145	.078	.112	-.397
165	144	-.114	.072	.145	-.410
165	145	-.118	.075	.143	-.414
165	146	-.122	.075	.143	-.417
165	147	-.193	.078	.077	-.477
165	148	-.169	.082	.073	-.472
165	149	-.176	.083	.061	-.470
165	150	-.148	.082	.084	-.423
165	151	-.151	.081	.077	-.420
165	152	-.123	.078	.120	-.389
165	153	-.141	.083	.172	-.431
165	154	-.172	.081	.095	-.420
165	155	-.193	.083	.092	-.451
165	156	-.211	.078	.006	-.490
165	157	-.203	.077	.015	-.499
165	158	-.178	.066	.009	-.401
165	159	-.164	.083	.120	-.451
165	160	-.184	.075	.034	-.450
165	161	-.170	.073	.063	-.412
165	162	-.144	.072	.101	-.375
165	163	-.173	.074	.067	-.427
165	164	-.166	.077	.113	-.453
165	165	-.158	.077	.132	-.460
165	166	-.137	.074	.137	-.407
165	167	-.251	.086	.070	-.570
165	168	-.243	.082	.024	-.530
165	169	-.220	.080	.036	-.493
165	170	-.184	.077	.059	-.437
165	171	-.180	.099	.134	-.528
165	172	-.171	.079	.076	-.470
165	173	-.180	.080	.083	-.481
165	174	-.165	.079	.108	-.457
165	201	-.084	.091	.440	-.473
165	202	-.092	.101	.518	-.485
165	203	-.078	.103	.373	-.435
165	204	-.040	.105	.394	-.391
165	205	-.052	.128	.529	-.360
165	206	-.067	.100	.294	-.442
165	207	-.019	.109	.355	-.447
165	208	.036	.117	.445	-.472
165	209	.120	.140	.607	-.761
165	210	-.092	.088	.276	-.485
165	211	-.057	.100	.578	-.416
165	212	.006	.103	.523	-.376
165	213	.071	.102	.482	-.309
165	214	.151	.141	.612	-.536
165	215	-.101	.088	.254	-.386
165	216	-.025	.093	.355	-.313
165	217	.021	.091	.410	-.247
165	218	.025	.095	.449	-.245
165	219	.088	.107	.597	-.340
165	220	.083	.093	.481	-.325
165	221	.118	.095	.577	-.315
165	222	.136	.105	.503	-.351
165	223	.154	.130	.591	-.346
165	224	-.058	.093	.310	-.385
165	225	.039	.097	.449	-.279
165	226	.046	.102	.437	-.276
165	227	.079	.112	.536	-.334
165	228	.142	.099	.559	-.229
165	229	.142	.102	.571	-.232
165	230	.136	.107	.612	-.257
165	231	.158	.116	.606	-.285
165	232	.163	.117	.592	-.244
165	233	-.052	.092	.268	-.384
165	234	-.009	.098	.388	-.333
165	235	.035	.100	.444	-.309
165	236	.081	.098	.523	-.216
165	237	.137	.105	.654	-.184
165	238	-.026	.083	.265	-.333
165	240	.028	.089	.407	-.367
165	241	.055	.089	.472	-.304
165	242	.110	.090	.562	-.241
165	243	.080	.092	.540	-.288
165	244	.096	.094	.465	-.174
165	245	.112	.096	.532	-.186
165	246	.118	.093	.494	-.149
165	301	.217	.177	.831	-.466
165	302	.204	.107	.560	-.196
165	303	.213	.162	.944	-.352
165	304	.111	.134	.645	-.375
165	305	-.142	.114	.258	-.591
165	306	-.241	.121	.263	-.744
165	307	-.311	.120	.054	-.821
165	308	.302	.169	.904	-.256
165	309	-.297	.110	.218	-.691
165	310	.151	.131	.676	-.318
165	311	.114	.119	.574	-.219
165	312	.073	.121	.535	-.363
165	313	-.029	.117	.527	-.512
165	314	-.046	.115	.441	-.490
165	315	-.152	.103	.281	-.524
165	316	-.288	.103	.094	-.613
165	317	.121	.112	.553	-.365
165	318	-.247	.092	.076	-.575
165	319	.164	.105	.626	-.283
165	320	.031	.137	.540	-.465
165	321	.034	.113	.484	-.371
165	322	.022	.105	.447	-.356
165	323	-.030	.100	.410	-.385
165	324	-.134	.096	.233	-.443
165	325	-.178	.095	.144	-.534
165	401	-.298	.146	.186	-1.226
165	402	-.311	.149	.200	-1.355
165	403	-.306	.130	.207	-.940
165	404	-.271	.117	.240	-.755
165	405	-.234	.123	.435	-.727
165	406	-.243	.119	.237	-.696
165	407	-.282	.127	.402	-.896
165	408	-.267	.123	.484	-.793
165	409	-.214	.110	.341	-.651
165	410	-.297	.129	.173	-.943
165	411	-.311	.147	.277	-1.138
165	412	-.268	.136	.418	-.921
165	413	-.235	.116	.229	-.636
165	414	-.244	.117	.122	-.670
165	415	-.335	.112	-.022	-.915
165	416	-.348	.123	.037	-1.152
165	417	-.292	.121	.286	-.912
165	418	-.281	.115	.170	-.767
165	419	-.313	.123	.261	-.921
165	420	-.287	.118	.169	-.877
165	421	-.227	.111	.237	-.766
165	422	-.233	.110	.370	-.712
165	423	-.255	.111	.110	-.808
165	424	-.430	.140	-.025	-1.005
165	425	-.347	.132	.079	-.928
165	426	-.278	.108	.059	-.705
165	427	-.271	.102	.088	-.707

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
165	428	-.269	.103	.190	-.687
165	429	-.201	.094	.161	-.581
165	430	-.207	.094	.108	-.594
165	431	-.245	.102	.145	-.949
165	432	-.239	.101	.097	-.737
165	433	-.144	.097	.216	-.532
165	434	-.150	.109	.225	-.594
165	435	-.190	.109	.242	-.531
165	436	-.191	.105	.187	-.537
165	437	-.153	.095	.164	-.526
165	438	-.151	.098	.200	-.437
165	439	-.164	.101	.157	-.500
165	440	-.172	.102	.231	-.481
165	441	-.155	.097	.247	-.466
165	442	-.139	.097	.290	-.440
165	443	-.162	.103	.261	-.503
165	444	-.141	.098	.219	-.474
165	445	-.159	.095	.170	-.493
180	1	-.244	.132	.158	-.918
180	2	-.240	.124	.150	-.901
180	3	-.251	.121	.109	-.656
180	4	-.280	.131	.202	-.869
180	5	-.231	.117	.161	-.784
180	6	-.224	.102	.191	-.721
180	7	-.242	.097	.112	-.691
180	8	-.263	.096	.111	-.562
180	9	-.259	.132	.222	-.833
180	10	-.230	.115	.215	-.680
180	11	-.274	.115	.076	-.994
180	12	-.281	.130	.157	-1.031
180	13	-.218	.098	.096	-.573
180	14	-.236	.135	.174	-.786
180	15	-.245	.115	.109	-.829
180	16	-.304	.127	.078	-.848
180	17	-.277	.133	.120	-.889
180	18	-.298	.134	.099	-.927
180	19	-.512	.235	.021	-1.727
180	20	-.354	.152	.072	-1.013
180	21	-.275	.131	.295	-.877
180	22	-.247	.104	.111	-.675
180	23	-.272	.153	.126	-1.229
180	24	-.081	.146	.550	-.577
180	25	-.283	.133	.199	-.801
180	101	-.163	.089	.230	-.456
180	102	-.167	.083	.111	-.487
180	103	-.178	.085	.203	-.490
180	104	-.179	.088	.094	-.623
180	105	-.163	.092	.156	-.610
180	106	-.198	.092	.124	-.565
180	107	-.223	.091	.063	-.595
180	108	-.190	.099	.158	-.550
180	109	-.173	.100	.162	-.565
180	110	-.199	.098	.115	-.547
180	111	-.217	.099	.131	-.586
180	112	-.176	.088	.158	-.479
180	113	-.149	.089	.183	-.468
180	114	-.196	.085	.112	-.506
180	115	-.210	.089	.105	-.634
180	116	-.169	.086	.167	-.494
180	117	-.151	.088	.180	-.495
180	118	-.184	.087	.121	-.503
180	119	-.204	.090	.093	-.526
180	120	-.165	.080	.088	-.468
180	121	-.163	.082	.094	-.554
180	122	-.190	.080	.047	-.588
180	123	-.214	.082	.030	-.553
180	124	-.166	.076	.082	-.558
180	125	-.140	.079	.118	-.418
180	126	-.175	.078	.071	-.465
180	127	-.194	.081	.084	-.487
180	128	-.157	.077	.105	-.421
180	129	-.139	.080	.127	-.398
180	130	-.175	.079	.097	-.421
180	131	-.197	.082	.072	-.469
180	132	-.148	.079	.132	-.427
180	133	-.128	.083	.133	-.433
180	134	-.200	.084	.065	-.512
180	135	-.211	.084	.072	-.523
180	136	-.164	.082	.067	-.427
180	137	-.150	.086	.124	-.459
180	138	-.176	.080	.082	-.444
180	139	-.194	.081	.054	-.478
180	140	-.158	.076	.073	-.409
180	141	-.137	.079	.127	-.421
180	142	-.175	.079	.082	-.447
180	143	-.196	.082	.090	-.487
180	144	-.161	.081	.099	-.474
180	145	-.135	.084	.141	-.459
180	146	-.173	.084	.097	-.476
180	147	-.223	.091	.066	-.586
180	148	-.159	.080	.111	-.421
180	149	-.141	.081	.144	-.418
180	150	-.166	.078	.109	-.438
180	151	-.189	.080	.123	-.454
180	152	-.138	.085	.171	-.433
180	153	-.176	.085	.092	-.475
180	154	-.187	.084	.144	-.474
180	155	-.209	.086	.154	-.508
180	156	-.242	.092	.046	-.553
180	157	-.228	.091	.052	-.519
180	158	-.195	.075	.041	-.421
180	159	-.194	.079	.104	-.485
180	160	-.236	.089	.146	-.547
180	161	-.225	.086	.094	-.529
180	162	-.197	.085	.131	-.504
180	163	-.231	.088	.095	-.541
180	164	-.222	.093	.093	-.500
180	165	-.209	.093	.130	-.500
180	166	-.180	.090	.115	-.437
180	167	-.250	.097	.150	-.557
180	168	-.256	.091	.056	-.547
180	169	-.245	.088	.055	-.532
180	170	-.210	.084	.076	-.484
180	171	-.224	.102	.120	-.625
180	172	-.222	.089	.104	-.456
180	173	-.233	.087	.076	-.567
180	174	-.212	.086	.068	-.523
180	201	-.126	.113	.437	-.504
180	202	-.141	.132	.492	-.606
180	203	-.151	.136	.537	-.633
180	204	-.125	.132	.679	-.607
180	205	-.066	.132	.551	-.676
180	206	-.141	.120	.499	-.563
180	207	-.119	.121	.795	-.500
180	208	-.092	.119	.633	-.565
180	209	-.051	.139	.472	-.765
180	210	-.141	.109	.541	-.479
180	211	-.121	.133	.454	-.577
180	212	-.075	.133	.607	-.510
180	213	-.025	.118	.545	-.392
180	214	-.017	.150	.394	-.954
180	215	-.151	.105	.318	-.523
180	216	-.076	.121	.672	-.490
180	217	-.026	.118	.749	-.417
180	218	-.028	.122	.662	-.433
180	219	.018	.136	.805	-.441
180	220	.014	.117	.682	-.354
180	221	.048	.117	.650	-.316
180	222	.050	.120	.587	-.368
180	223	.068	.139	.656	-.676
180	224	-.104	.111	.416	-.471
180	225	-.005	.123	.548	-.408
180	226	-.002	.130	.567	-.427
180	227	.025	.147	.702	-.381
180	228	.080	.128	.594	-.243
180	229	.088	.129	.621	-.233
180	230	.075	.134	.662	-.254
180	231	.095	.133	.749	-.308
180	232	.084	.132	.659	-.338
180	233	-.097	.099	.322	-.389

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	234	-.059	.108	.469	-.563
180	235	-.020	.128	.563	-.417
180	236	.033	.127	.743	-.399
180	237	.080	.115	.529	-.354
180	238	-.060	.087	.299	-.334
180	240	-.020	.107	.504	-.374
180	241	.005	.107	.581	-.364
180	242	.063	.102	.497	-.280
180	243	.029	.105	.463	-.313
180	244	.031	.112	.490	-.311
180	245	.040	.108	.487	-.312
180	246	.052	.104	.500	-.290
180	301	-.000	.171	.557	-.573
180	302	.012	.114	.444	-.315
180	303	.029	.186	.805	-.545
180	304	-.015	.154	.555	-.590
180	305	-.200	.121	.215	-.668
180	306	-.263	.116	.146	-.653
180	307	-.307	.105	.071	-.821
180	308	.127	.164	.704	-.386
180	309	-.300	.094	.023	-.645
180	310	.069	.160	.639	-.616
180	311	.051	.139	.627	-.409
180	312	.018	.144	.580	-.513
180	313	-.081	.141	.437	-.606
180	314	-.086	.122	.441	-.493
180	315	-.181	.106	.256	-.574
180	316	-.278	.098	.089	-.580
180	317	.030	.138	.513	-.760
180	318	-.237	.094	.120	-.536
180	319	.078	.117	.546	-.605
180	320	-.047	.147	.455	-.755
180	321	-.035	.119	.409	-.472
180	322	-.032	.107	.398	-.373
180	323	-.070	.102	.318	-.421
180	324	-.168	.101	.360	-.529
180	325	-.188	.098	.146	-.497
180	401	-.236	.107	.111	-.684
180	402	-.252	.105	.109	-.730
180	403	-.269	.096	.032	-.733
180	404	-.251	.089	.025	-.675
180	405	-.215	.087	.059	-.697
180	406	-.232	.086	.031	-.546
180	407	-.262	.095	.048	-.647
180	408	-.255	.094	.054	-.690
180	409	-.218	.090	.068	-.604
180	410	-.232	.099	.122	-.692
180	411	-.280	.097	.041	-.847
180	412	-.262	.092	.060	-.637
180	413	-.261	.087	.076	-.589
180	414	-.287	.095	.037	-.772
180	415	-.284	.091	.010	-.625
180	416	-.306	.110	.054	-.728
180	417	-.256	.103	.065	-.613
180	418	-.258	.100	.097	-.608
180	419	-.290	.101	.086	-.698
180	420	-.278	.097	.041	-.671
180	421	-.230	.091	.111	-.623
180	422	-.243	.091	.097	-.633
180	423	-.269	.100	.035	-.748
180	424	-.378	.127	.000	-1.032
180	425	-.324	.117	.043	-.746
180	426	-.294	.105	.047	-.883
180	427	-.302	.094	.013	-.678
180	428	-.285	.093	.177	-.652
180	429	-.236	.086	.049	-.573
180	430	-.242	.086	.031	-.733
180	431	-.283	.094	.025	-.643
180	432	-.261	.096	.016	-.652
180	433	-.173	.103	.179	-.509
180	434	-.166	.115	.215	-.614
180	435	-.185	.122	.242	-.647
180	436	-.180	.114	.234	-.535
180	437	-.159	.098	.188	-.478
180	438	-.165	.103	.194	-.521
180	439	-.169	.108	.201	-.541
180	440	-.165	.104	.193	-.554
180	441	-.164	.093	.124	-.509
180	442	-.142	.099	.225	-.474
180	443	-.175	.106	.229	-.500
180	444	-.152	.097	.178	-.513
180	445	-.173	.092	.120	-.484
195	1	-.238	.131	.201	-.925
195	2	-.203	.120	.220	-.682
195	3	-.246	.119	.206	-.779
195	4	-.270	.119	.104	-.702
195	5	-.208	.100	.167	-.578
195	6	-.166	.093	.131	-.473
195	7	-.209	.095	.105	-.511
195	8	-.234	.095	.082	-.526
195	9	-.257	.121	.122	-.764
195	10	-.208	.108	.098	-.733
195	11	-.253	.108	.095	-.880
195	12	-.302	.128	.101	-1.222
195	13	-.197	.101	.125	-.688
195	14	-.233	.125	.202	-.807
195	15	-.240	.114	.123	-.782
195	16	-.296	.122	.069	-.941
195	17	-.280	.142	.131	-1.001
195	18	-.328	.157	.204	-1.123
195	19	-.387	.189	.172	-1.228
195	20	-.320	.144	.123	-.992
195	21	-.263	.127	.064	-.870
195	22	-.250	.117	.102	-.795
195	23	-.297	.148	.332	-1.056
195	24	-.137	.130	.303	-.630
195	25	-.232	.120	.100	-.730
195	101	-.161	.103	.146	-.736
195	102	-.163	.099	.144	-.536
195	103	-.182	.096	.136	-.542
195	104	-.214	.107	.100	-.670
195	105	-.191	.111	.095	-1.024
195	106	-.247	.112	.058	-.754
195	107	-.271	.110	.066	-.680
195	108	-.217	.099	.085	-.870
195	109	-.185	.094	.068	-.744
195	110	-.231	.094	.022	-.579
195	111	-.238	.098	.095	-.596
195	112	-.185	.101	.167	-.566
195	113	-.156	.098	.167	-.515
195	114	-.209	.110	.120	-.646
195	115	-.226	.107	.098	-.601
195	116	-.182	.090	.067	-.627
195	117	-.173	.092	.080	-.786
195	118	-.210	.088	.089	-.579
195	119	-.234	.090	.063	-.630
195	120	-.178	.091	.137	-.505
195	121	-.174	.100	.143	-.619
195	122	-.206	.100	.089	-.579
195	123	-.232	.099	.069	-.636
195	124	-.184	.093	.107	-.502
195	125	-.150	.091	.155	-.441
195	126	-.197	.094	.142	-.520
195	127	-.222	.096	.098	-.541
195	128	-.182	.090	.131	-.475
195	129	-.176	.090	.155	-.468
195	130	-.202	.091	.142	-.520
195	131	-.226	.093	.123	-.523
195	132	-.175	.086	.122	-.450
195	133	-.179	.086	.146	-.459
195	134	-.221	.100	.052	-.807
195	135	-.242	.100	.057	-.649
195	136	-.189	.101	.152	-.508
195	137	-.192	.101	.170	-.485
195	138	-.206	.100	.135	-.496
195	139	-.226	.100	.129	-.504
195	140	-.175	.083	.125	-.505
195	141	-.175	.083	.116	-.479
195	142	-.198	.084	.095	-.496
195	143	-.221	.085	.088	-.538

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
195	144	-.177	.091	.140	-.490
195	145	-.170	.091	.176	-.497
195	146	-.193	.093	.148	-.526
195	147	-.235	.100	.104	-.614
195	148	-.193	.094	.097	-.514
195	149	-.190	.093	.113	-.509
195	150	-.198	.089	.092	-.511
195	151	-.221	.091	.066	-.576
195	152	-.150	.085	.101	-.417
195	153	-.192	.085	.066	-.513
195	154	-.195	.099	.175	-.551
195	155	-.220	.101	.180	-.623
195	156	-.267	.111	.073	-.715
195	157	-.256	.110	.082	-.706
195	158	-.218	.093	.064	-.521
195	159	-.209	.087	.081	-.535
195	160	-.246	.092	.059	-.530
195	161	-.234	.091	.041	-.528
195	162	-.204	.089	.060	-.514
195	163	-.240	.091	.028	-.550
195	164	-.252	.097	.087	-.652
195	165	-.241	.096	.099	-.603
195	166	-.209	.092	.111	-.565
195	167	-.266	.108	.121	-.722
195	168	-.266	.103	.066	-.614
195	169	-.259	.104	.079	-.603
195	170	-.223	.099	.141	-.605
195	171	-.257	.096	.003	-.604
195	172	-.249	.098	.100	-.578
195	173	-.262	.094	.042	-.582
195	174	-.242	.093	.069	-.548
195	201	-.186	.115	.316	-.551
195	202	-.202	.140	.458	-.684
195	203	-.191	.150	.554	-.659
195	204	-.162	.151	.548	-.613
195	205	-.091	.159	.605	-.555
195	206	-.164	.145	.561	-.598
195	207	-.150	.147	.656	-.610
195	208	-.120	.147	.713	-.620
195	209	-.093	.149	.531	-.739
195	210	-.200	.109	.241	-.540
195	211	-.188	.138	.544	-.624
195	212	-.135	.148	.682	-.599
195	213	-.072	.145	.810	-.544
195	214	-.080	.149	.650	-.598
195	215	-.210	.106	.268	-.568
195	216	-.151	.123	.579	-.599
195	217	-.104	.122	.558	-.534
195	218	-.109	.132	.595	-.519
195	219	-.057	.155	.659	-.520
195	220	-.063	.134	.517	-.483
195	221	-.026	.135	.612	-.440
195	222	-.029	.139	.674	-.416
195	223	-.049	.142	.596	-.547
195	224	-.177	.109	.230	-.531
195	225	-.099	.123	.447	-.511
195	226	-.106	.134	.475	-.571
195	227	-.080	.144	.513	-.579
195	228	-.009	.134	.593	-.432
195	229	-.009	.132	.524	-.450
195	230	-.019	.139	.664	-.457
195	231	-.001	.144	.610	-.499
195	232	-.010	.131	.606	-.432
195	233	-.158	.096	.450	-.507
195	234	-.150	.110	.530	-.543
195	235	-.113	.136	.432	-.554
195	236	-.069	.133	.599	-.466
195	237	-.020	.121	.491	-.360
195	238	-.107	.090	.364	-.443
195	240	-.115	.127	.617	-.506
195	241	-.093	.131	.706	-.497
195	242	-.033	.125	.904	-.437
195	243	-.075	.130	.880	-.498
195	244	-.072	.120	.411	-.513
195	245	-.056	.120	.373	-.497
195	246	-.046	.115	.437	-.481
195	301	-.105	.150	.784	-.681
195	302	-.119	.110	.363	-.499
195	303	-.091	.160	.593	-.548
195	304	-.094	.137	.477	-.514
195	305	-.204	.115	.241	-.543
195	306	-.261	.113	.101	-.673
195	307	-.292	.106	.034	-.706
195	308	-.026	.155	.810	-.692
195	309	-.285	.100	.059	-.643
195	310	-.081	.133	.603	-.642
195	311	-.075	.117	.617	-.397
195	312	-.069	.129	.558	-.440
195	313	-.136	.129	.423	-.529
195	314	-.103	.110	.494	-.472
195	315	-.167	.097	.210	-.504
195	316	-.223	.096	.105	-.553
195	317	-.054	.116	.371	-.611
195	318	-.174	.086	.089	-.456
195	319	-.006	.103	.368	-.475
195	320	-.071	.128	.316	-.869
195	321	-.066	.101	.407	-.394
195	322	-.051	.091	.309	-.354
195	323	-.080	.088	.275	-.410
195	324	-.160	.094	.230	-.514
195	325	-.169	.093	.112	-.496
195	401	-.214	.122	.057	-.855
195	402	-.220	.114	.065	-.982
195	403	-.236	.103	.095	-.662
195	404	-.221	.098	.095	-.568
195	405	-.183	.095	.191	-.536
195	406	-.201	.095	.104	-.568
195	407	-.239	.096	.063	-.783
195	408	-.224	.094	.049	-.631
195	409	-.186	.088	.077	-.564
195	410	-.221	.100	.084	-.613
195	411	-.245	.106	.056	-.780
195	412	-.230	.098	.066	-.647
195	413	-.232	.093	.039	-.566
195	414	-.246	.095	.022	-.618
195	415	-.267	.114	.049	-1.000
195	416	-.256	.105	.033	-.693
195	417	-.209	.096	.077	-.593
195	418	-.215	.094	.055	-.588
195	419	-.248	.099	.099	-.698
195	420	-.235	.096	.072	-.683
195	421	-.189	.088	.064	-.545
195	422	-.203	.089	.049	-.542
195	423	-.224	.094	.066	-.576
195	424	-.285	.115	.030	-.841
195	425	-.223	.104	.131	-.711
195	426	-.214	.095	.058	-.630
195	427	-.227	.093	.082	-.569
195	428	-.215	.093	.076	-.552
195	429	-.175	.088	.099	-.494
195	430	-.188	.089	.074	-.520
195	431	-.240	.098	.082	-.583
195	432	-.227	.098	.062	-.585
195	433	-.151	.094	.262	-.446
195	434	-.142	.103	.191	-.533
195	435	-.159	.107	.250	-.514
195	436	-.142	.104	.302	-.496
195	437	-.126	.093	.210	-.450
195	438	-.145	.089	.139	-.484
195	439	-.160	.100	.198	-.490
195	440	-.146	.102	.246	-.496
195	441	-.147	.100	.275	-.512
195	442	-.121	.097	.223	-.426
195	443	-.158	.098	.263	-.484
195	444	-.148	.105	.268	-.558
195	445	-.169	.100	.194	-.590
210	1	-.350	.100	.041	-.802
210	2	-.363	.098	.056	-.715
210	3	-.371	.108	.080	-.788
210	4	-.393	.128	.012	-.886

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	5	-.303	.127	.109	-.802	210	130	-.279	.092	.024	-.559	210	206	-.397	.117	.112	-.869
210	6	-.264	.125	.148	-.774	210	131	-.301	.094	.009	-.609	210	207	-.396	.142	.305	-.895
210	7	-.270	.126	.152	-.782	210	132	-.241	.083	.071	-.530	210	208	-.344	.177	.493	-.976
210	8	-.310	.133	.174	-1.020	210	133	-.232	.086	.086	-.520	210	209	-.238	.218	.545	-.920
210	9	-.363	.117	.074	-.867	210	134	-.239	.120	.137	-.830	210	210	-.378	.095	-.021	-.758
210	10	-.352	.111	-.009	-.754	210	135	-.254	.116	.092	-.743	210	211	-.422	.113	.313	-.796
210	11	-.373	.126	.048	-.964	210	136	-.204	.095	.112	-.586	210	212	-.418	.135	.500	-.882
210	12	-.387	.100	-.058	-.981	210	137	-.213	.096	.121	-.597	210	213	-.326	.156	.576	-.763
210	13	-.291	.137	.163	-1.113	210	138	-.232	.092	.089	-.633	210	214	-.214	.243	.615	-.894
210	14	-.354	.110	-.024	-.854	210	139	-.266	.097	.076	-.719	210	215	-.355	.113	.110	-.717
210	15	-.348	.144	.134	-.975	210	140	-.241	.094	.092	-.580	210	216	-.356	.130	.212	-.799
210	16	-.415	.141	.028	-.987	210	141	-.255	.098	.077	-.636	210	217	-.306	.136	.245	-.770
210	17	-.385	.137	-.024	-1.157	210	142	-.281	.097	.033	-.705	210	218	-.322	.160	.196	-.862
210	18	-.412	.131	-.013	-1.060	210	143	-.302	.094	.028	-.634	210	219	-.238	.196	.643	-.799
210	19	-.527	.241	-.006	-2.124	210	144	-.261	.099	.071	-.861	210	220	-.272	.171	.490	-.747
210	20	-.423	.145	.003	-1.225	210	145	-.249	.099	.074	-.807	210	221	-.187	.182	.532	-.681
210	21	-.352	.135	.089	-1.270	210	146	-.264	.096	.051	-.794	210	222	-.111	.216	.646	-.674
210	22	-.376	.117	-.020	-.839	210	147	-.259	.125	.079	-.847	210	223	-.028	.245	.714	-.838
210	23	-.376	.151	.101	-1.112	210	148	-.216	.118	.181	-.778	210	224	-.301	.104	.056	-.605
210	24	-.231	.134	.204	-.661	210	149	-.216	.113	.171	-.718	210	225	-.227	.128	.266	-.586
210	25	-.338	.122	.071	-.908	210	150	-.245	.102	.092	-.645	210	226	-.234	.147	.336	-.667
210	101	-.250	.114	.098	-1.227	210	151	-.294	.099	.058	-.765	210	227	-.192	.177	.519	-.732
210	102	-.243	.112	.070	-.758	210	152	-.248	.094	.047	-.707	210	228	-.074	.179	.584	-.667
210	103	-.234	.108	.138	-.700	210	153	-.258	.098	.026	-.598	210	229	-.089	.165	.504	-.634
210	104	-.255	.116	.095	-.873	210	154	-.233	.114	.077	-.815	210	230	-.070	.177	.559	-.660
210	105	-.268	.110	.047	-.650	210	155	-.255	.115	.086	-.722	210	231	.026	.192	.799	-.590
210	106	-.301	.108	.059	-.889	210	156	-.301	.129	.178	-.931	210	232	.083	.182	.882	-.542
210	107	-.332	.103	-.006	-.728	210	157	-.280	.121	.069	-.719	210	233	-.267	.102	.147	-.624
210	108	-.306	.100	.044	-.660	210	158	-.245	.101	.055	-.617	210	234	-.272	.115	.252	-.667
210	109	-.311	.096	.015	-.639	210	159	-.265	.104	.079	-.689	210	235	-.226	.136	.345	-.611
210	110	-.330	.093	.015	-.672	210	160	-.306	.106	.021	-.828	210	236	-.152	.134	.368	-.591
210	111	-.333	.098	-.010	-.677	210	161	-.305	.106	.014	-.726	210	237	-.006	.136	.630	-.429
210	112	-.283	.097	.018	-.616	210	162	-.286	.106	.027	-.750	210	238	-.214	.097	.106	-.601
210	113	-.282	.095	-.006	-.612	210	163	-.333	.109	.000	-.772	210	240	-.199	.117	.202	-.597
210	114	-.279	.117	.051	-.934	210	164	-.351	.110	-.021	-.778	210	241	-.187	.122	.281	-.702
210	115	-.286	.111	.086	-.667	210	165	-.330	.103	-.010	-.723	210	242	-.081	.121	.487	-.487
210	116	-.244	.099	.112	-.598	210	166	-.284	.097	.058	-.610	210	243	-.140	.122	.349	-.566
210	117	-.270	.098	.068	-.715	210	167	-.329	.120	.276	-.796	210	244	-.131	.121	.394	-.480
210	118	-.301	.089	.018	-.642	210	168	-.329	.110	.167	-.710	210	245	-.091	.124	.490	-.438
210	119	-.328	.091	.003	-.603	210	169	-.317	.114	.146	-.782	210	246	-.066	.128	.470	-.518
210	120	-.251	.090	.056	-.722	210	170	-.260	.122	.140	-.951	210	301	-.313	.184	.426	-.859
210	121	-.228	.104	.074	-.671	210	171	-.360	.094	-.036	-.731	210	302	-.256	.121	.149	-.824
210	122	-.237	.100	.086	-.654	210	172	-.354	.099	-.070	-.677	210	303	-.230	.161	.340	-.938
210	123	-.257	.099	.107	-.634	210	173	-.355	.102	-.028	-.707	210	304	-.195	.143	.256	-.801
210	124	-.228	.093	.077	-.580	210	174	-.331	.103	.014	-.674	210	305	-.277	.125	.210	-.716
210	125	-.230	.096	.047	-.618	210	201	-.340	.098	.031	-.692	210	306	-.292	.136	.227	-.767
210	126	-.259	.097	.045	-.616	210	202	-.412	.110	.189	-.828	210	307	-.346	.128	.122	-.862
210	127	-.293	.098	-.012	-.646	210	203	-.415	.111	.018	-.796	210	308	-.136	.222	.644	-.763
210	128	-.259	.098	.027	-.719	210	204	-.411	.115	.045	-.830	210	309	-.338	.117	.091	-.737
210	129	-.254	.096	.050	-.585	210	205	-.332	.130	.313	-.729	210	310	-.035	.180	.515	-.678

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	311	-.081	.126	.347	-.566
210	312	-.090	.113	.341	-.535
210	313	-.167	.108	.297	-.590
210	314	-.111	.098	.257	-.463
210	315	-.173	.096	.174	-.517
210	316	-.277	.109	.062	-.677
210	317	-.022	.131	.481	-.582
210	318	-.258	.106	.082	-.748
210	319	-.065	.130	.530	-.375
210	320	-.032	.143	.467	-.596
210	321	-.047	.106	.328	-.410
210	322	-.050	.092	.326	-.364
210	323	-.083	.089	.299	-.388
210	324	-.167	.088	.143	-.467
210	325	-.182	.093	.130	-.520
210	401	-.309	.133	.130	-.834
210	402	-.296	.124	.106	-.892
210	403	-.321	.126	.123	-1.047
210	404	-.292	.118	.137	-.680
210	405	-.253	.119	.222	-.691
210	406	-.265	.117	.100	-.719
210	407	-.281	.126	.139	-.988
210	408	-.267	.122	.104	-.969
210	409	-.226	.110	.117	-.735
210	410	-.301	.124	.080	-.761
210	411	-.311	.122	.097	-.797
210	412	-.277	.115	.075	-.777
210	413	-.280	.116	.094	-.832
210	414	-.295	.115	.062	-.814
210	415	-.360	.143	.071	-1.021
210	416	-.313	.130	.104	-.995
210	417	-.261	.119	.108	-.710
210	418	-.252	.106	.087	-.626
210	419	-.294	.116	.052	-.745
210	420	-.278	.112	.081	-.764
210	421	-.224	.102	.162	-.707
210	422	-.231	.101	.145	-.700
210	423	-.257	.108	.084	-.638
210	424	-.428	.168	.023	-1.265
210	425	-.319	.144	.120	-1.100
210	426	-.245	.109	.093	-.661
210	427	-.262	.095	.088	-.625
210	428	-.253	.095	.078	-.634
210	429	-.205	.086	.095	-.571
210	430	-.217	.086	.096	-.568
210	431	-.249	.095	.045	-.642
210	432	-.239	.100	.068	-.875
210	433	-.167	.090	.152	-.475
210	434	-.164	.094	.157	-.504
210	435	-.199	.108	.201	-.651
210	436	-.187	.108	.192	-.654
210	437	-.171	.101	.139	-.624
210	438	-.170	.099	.161	-.594
210	439	-.171	.096	.185	-.470
210	440	-.166	.096	.140	-.488
210	441	-.179	.103	.233	-.533
210	442	-.147	.092	.145	-.468
210	443	-.169	.097	.162	-.567
210	444	-.164	.106	.238	-.540
210	445	-.183	.103	.163	-.557
225	1	-.357	.093	-.037	-.699
225	2	-.341	.095	-.040	-.717
225	3	-.409	.110	-.063	-1.022
225	4	-.429	.124	.000	-1.021
225	5	-.346	.142	.171	-.913
225	6	-.275	.155	.222	-.918
225	7	-.301	.139	.107	-1.034
225	8	-.353	.160	.135	-1.076
225	9	-.370	.117	.016	-.950
225	10	-.360	.115	.064	-.857
225	11	-.360	.133	.113	-1.016
225	12	-.404	.107	-.051	-.816
225	13	-.333	.164	.106	-1.075
225	14	-.345	.111	.015	-1.155
225	15	-.372	.163	.110	-1.367
225	16	-.409	.158	.013	-1.461
225	17	-.407	.129	-.047	-1.572
225	18	-.426	.115	-.007	-1.002
225	19	-.425	.145	-.019	-1.639
225	20	-.442	.137	-.090	-1.310
225	21	-.422	.159	.106	-1.267
225	22	-.398	.122	.120	-.909
225	23	-.463	.145	.016	-1.323
225	24	-.350	.147	.138	-.867
225	25	-.310	.129	.165	-1.019
225	101	-.203	.125	.298	-.958
225	102	-.211	.123	.323	-.675
225	103	-.232	.125	.206	-.913
225	104	-.249	.125	.280	-.764
225	105	-.252	.120	.359	-.721
225	106	-.337	.115	.119	-.771
225	107	-.391	.116	.023	-.825
225	108	-.365	.116	.047	-.879
225	109	-.351	.108	-.006	-.769
225	110	-.404	.109	-.031	-1.107
225	111	-.381	.102	.010	-.866
225	112	-.348	.095	-.056	-.727
225	113	-.321	.091	-.049	-.708
225	114	-.216	.121	.226	-1.066
225	115	-.242	.119	.328	-.710
225	116	-.221	.119	.441	-.621
225	117	-.288	.114	.149	-.714
225	118	-.390	.108	-.041	-.815
225	119	-.419	.110	-.090	-.860
225	120	-.351	.101	.071	-.696
225	121	-.142	.113	.228	-.812
225	122	-.184	.118	.201	-.856
225	123	-.212	.116	.219	-.713
225	124	-.178	.113	.332	-.668
225	125	-.175	.118	.331	-.584
225	126	-.255	.121	.201	-.768
225	127	-.319	.122	.151	-.844
225	128	-.322	.122	.059	-.758
225	129	-.323	.122	.149	-.848
225	130	-.398	.124	.003	-1.031
225	131	-.423	.123	-.080	-1.018
225	132	-.362	.110	-.003	-.798
225	133	-.340	.106	.033	-.721
225	134	-.165	.113	.197	-.981
225	135	-.178	.115	.212	-.976
225	136	-.139	.109	.261	-.565
225	137	-.141	.116	.255	-.629
225	138	-.200	.125	.260	-.850
225	139	-.257	.131	.199	-.777
225	140	-.240	.123	.208	-.829
225	141	-.265	.126	.143	-.845
225	142	-.354	.137	.038	-1.056
225	143	-.423	.134	-.038	-1.037
225	144	-.352	.142	.593	-.867
225	145	-.332	.136	.584	-.833
225	146	-.373	.138	.423	-1.204
225	147	-.150	.107	.164	-.626
225	148	-.119	.104	.242	-.516
225	149	-.120	.106	.255	-.587
225	150	-.210	.137	.182	-1.379
225	151	-.364	.162	.353	-.966
225	152	-.303	.178	.389	-1.149
225	153	-.362	.131	.096	-.912
225	154	-.125	.103	.229	-.589
225	155	-.143	.106	.222	-.587
225	156	-.144	.115	.239	-.657
225	157	-.111	.112	.258	-.540
225	158	-.154	.100	.173	-.598
225	159	-.192	.125	.255	-.756
225	160	-.230	.137	.239	-.777
225	161	-.206	.138	.312	-.658
225	162	-.289	.146	.180	-.760
225	163	-.344	.157	.192	-1.120
225	164	-.393	.171	.183	-1.114
225	165	-.327	.150	.185	-.896

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
225	166	-.362	.141	.121	-.843
225	167	-.262	.126	.322	-.750
225	168	-.217	.117	.288	-.643
225	169	-.133	.111	.248	-.584
225	170	-.127	.112	.245	-.608
225	171	-.435	.110	-.090	-1.156
225	172	-.417	.115	-.089	-.798
225	173	-.441	.155	.039	-1.216
225	174	-.336	.168	.245	-1.305
225	201	-.402	.108	.024	-.822
225	202	-.403	.110	-.007	-.863
225	203	-.417	.118	-.011	-.809
225	204	-.364	.115	.020	-.735
225	205	-.393	.116	.000	-.815
225	206	-.394	.116	-.003	-.853
225	207	-.436	.115	-.018	-.837
225	208	-.392	.118	.248	-.792
225	209	-.419	.148	.297	-.974
225	210	-.412	.108	.000	-.781
225	211	-.433	.120	-.049	-.953
225	212	-.393	.120	.047	-.869
225	213	-.424	.123	.204	-.891
225	214	-.413	.162	.315	-.993
225	215	-.414	.107	-.077	-.763
225	216	-.380	.109	-.047	-.778
225	217	-.413	.113	-.035	-.788
225	218	-.410	.119	.028	-.846
225	219	-.393	.129	.225	-.816
225	220	-.361	.114	.070	-.963
225	221	-.382	.124	.187	-.812
225	222	-.339	.149	.459	-.836
225	223	-.303	.182	.622	-.977
225	224	-.345	.102	-.040	-.698
225	225	-.362	.107	-.048	-.712
225	226	-.349	.111	.000	-.726
225	227	-.359	.124	.172	-.728
225	228	-.230	.134	.322	-.580
225	229	-.293	.127	.242	-.646
225	230	-.260	.141	.309	-.637
225	231	-.199	.180	.538	-.696
225	232	-.066	.191	.617	-.627
225	233	-.338	.116	.079	-.722
225	234	-.299	.115	.168	-.695
225	235	-.285	.135	.155	-.700
225	236	-.152	.136	.369	-.577
225	237	-.024	.150	.746	-.518
225	238	-.317	.108	.039	-.722
225	240	-.281	.113	.151	-.654
225	241	-.218	.112	.221	-.607
225	242	-.190	.118	.439	-.591
225	243	-.203	.117	.411	-.610
225	244	-.220	.133	.330	-.608
225	245	-.112	.129	.446	-.483
225	246	-.130	.134	.411	-.549
225	301	-.390	.150	.476	-.966
225	302	-.399	.118	.039	-.801
225	303	-.312	.156	.339	-.792
225	304	-.302	.156	.266	-.781
225	305	-.282	.136	.175	-.699
225	306	-.312	.140	.218	-.840
225	307	-.252	.127	.225	-.745
225	308	-.369	.169	.304	-.857
225	309	-.244	.119	.288	-.726
225	310	-.278	.186	.397	-.840
225	311	-.201	.155	.319	-.587
225	312	-.216	.149	.356	-.618
225	313	-.205	.132	.322	-.630
225	314	-.177	.123	.150	-.572
225	315	-.201	.112	.175	-.596
225	316	-.215	.102	.153	-.612
225	317	-.064	.138	.430	-.570
225	318	-.154	.098	.203	-.532
225	319	.001	.128	.445	-.451
225	320	-.156	.140	.319	-.703
225	321	-.124	.106	.225	-.502
225	322	-.091	.095	.236	-.423
225	323	-.102	.095	.223	-.431
225	324	-.152	.095	.163	-.550
225	325	-.151	.096	.181	-.529
225	401	-.262	.121	.180	-.898
225	402	-.267	.122	.074	-.893
225	403	-.272	.112	.071	-.839
225	404	-.259	.108	.055	-.789
225	405	-.229	.109	.090	-.822
225	406	-.237	.107	.081	-.829
225	407	-.236	.116	.153	-.866
225	408	-.230	.115	.140	-.813
225	409	-.181	.106	.140	-.622
225	410	-.236	.114	.135	-.674
225	411	-.239	.107	.170	-.652
225	412	-.228	.102	.133	-.605
225	413	-.219	.105	.188	-.634
225	414	-.225	.106	.227	-.603
225	415	-.260	.109	.105	-.661
225	416	-.237	.108	.106	-.707
225	417	-.190	.102	.160	-.632
225	418	-.191	.098	.145	-.603
225	419	-.223	.099	.119	-.591
225	420	-.214	.097	.137	-.608
225	421	-.164	.091	.140	-.526
225	422	-.178	.091	.111	-.576
225	423	-.195	.101	.234	-1.026
225	424	-.280	.127	.075	-.909
225	425	-.196	.109	.153	-.599
225	426	-.181	.096	.111	-.637
225	427	-.188	.092	.170	-.544
225	428	-.187	.092	.178	-.581
225	429	-.145	.086	.193	-.479
225	430	-.161	.087	.192	-.482
225	431	-.183	.095	.122	-.513
225	432	-.187	.101	.150	-.731
225	433	-.122	.092	.163	-.452
225	434	-.127	.095	.189	-.495
225	435	-.133	.097	.180	-.564
225	436	-.121	.101	.236	-.646
225	437	-.100	.100	.230	-.639
225	438	-.124	.093	.169	-.539
225	439	-.135	.098	.190	-.472
225	440	-.135	.097	.174	-.526
225	441	-.146	.096	.183	-.472
225	442	-.115	.093	.182	-.465
225	443	-.119	.092	.241	-.428
225	444	-.119	.097	.223	-.488
225	445	-.135	.104	.210	-.638
240	1	-.334	.116	.057	-.763
240	2	-.333	.129	.111	-1.396
240	3	-.359	.164	.145	-1.492
240	4	-.361	.198	.237	-1.558
240	5	-.221	.173	.292	-1.297
240	6	-.202	.203	.320	-1.558
240	7	-.203	.194	.270	-1.652
240	8	-.233	.199	.336	-2.026
240	9	-.319	.160	.296	-1.471
240	10	-.270	.172	.466	-1.294
240	11	-.249	.166	.235	-1.058
240	12	-.384	.121	.050	-1.153
240	13	-.186	.179	.375	-1.157
240	14	-.346	.140	.168	-1.291
240	15	-.210	.170	.315	-.923
240	16	-.270	.173	.254	-1.107
240	17	-.348	.163	.121	-1.077
240	18	-.391	.143	.198	-1.094
240	19	-.325	.181	.225	-1.209
240	20	-.320	.171	.280	-1.061
240	21	-.263	.175	.219	-1.071
240	22	-.313	.200	.666	-1.399
240	23	-.382	.192	.289	-1.890
240	24	-.229	.132	.297	-.715
240	25	-.207	.154	.280	-1.001
240	101	-.031	.116	.422	-.530

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	102	.008	.130	.434	-.552
240	103	-.097	.118	.354	-.643
240	104	-.065	.116	.432	-.512
240	105	-.026	.129	.520	-.584
240	106	-.086	.139	.399	-.579
240	107	-.146	.156	.386	-.645
240	108	-.162	.172	.410	-.775
240	109	-.204	.179	.590	-.837
240	110	-.298	.175	.434	-.974
240	111	-.269	.163	.409	-.879
240	112	-.291	.155	.505	-.699
240	113	-.304	.145	.577	-.730
240	114	-.045	.100	.428	-.447
240	115	-.109	.109	.402	-.649
240	116	-.026	.112	.435	-.451
240	117	-.026	.158	.485	-.568
240	118	-.238	.205	.569	-.820
240	119	-.293	.211	.676	-.945
240	120	-.277	.143	.426	-.826
240	121	-.023	.093	.339	-.343
240	122	-.002	.103	.418	-.440
240	123	-.101	.101	.372	-.494
240	124	-.012	.095	.343	-.365
240	125	.060	.110	.492	-.352
240	126	.034	.125	.694	-.424
240	127	.013	.150	.844	-.596
240	128	.038	.165	.521	-.528
240	129	.017	.196	.650	-.590
240	130	-.105	.226	.681	-.714
240	131	-.151	.234	.728	-.761
240	132	-.128	.221	.721	-.617
240	133	-.168	.200	.695	-.628
240	134	-.041	.093	.254	-.357
240	135	-.032	.101	.343	-.402
240	136	-.055	.084	.238	-.362
240	137	-.007	.088	.305	-.381
240	138	.010	.098	.354	-.357
240	139	.015	.107	.438	-.395
240	140	.074	.109	.575	-.331
240	141	.094	.127	.663	-.441
240	142	.052	.160	.498	-.598
240	143	.002	.208	.494	-.817
240	144	.036	.248	.823	-.779
240	145	.018	.251	.882	-.574
240	146	-.070	.252	.833	-.636
240	147	-.049	.099	.310	-.369
240	148	-.042	.081	.299	-.315
240	149	-.013	.081	.324	-.289
240	150	.058	.096	.437	-.383
240	151	.079	.160	.659	-.659
240	152	.095	.213	.764	-.673
240	153	.101	.227	.804	-.585
240	154	-.037	.088	.267	-.360
240	155	-.040	.091	.280	-.365
240	156	-.066	.097	.245	-.418
240	157	-.008	.091	.281	-.337
240	158	.031	.081	.316	-.266
240	159	.030	.096	.324	-.381
240	160	.038	.112	.425	-.453
240	161	.092	.119	.516	-.451
240	162	.076	.144	.548	-.504
240	163	.065	.182	.644	-.837
240	164	.089	.200	.685	-.691
240	165	.108	.188	.738	-.539
240	166	.043	.183	.646	-.545
240	167	-.128	.117	.264	-.707
240	168	-.105	.101	.287	-.436
240	169	-.059	.091	.268	-.490
240	170	-.056	.088	.272	-.360
240	171	-.356	.168	.484	-1.024
240	172	-.129	.222	.667	-.830
240	173	-.002	.253	.837	-1.148
240	174	.122	.207	.771	-.961
240	201	-.360	.107	-.003	-.807
240	202	-.363	.110	-.004	-.790
240	203	-.399	.119	-.028	-.847
240	204	-.343	.117	.023	-.797
240	205	-.360	.118	.007	-.773
240	206	-.374	.121	-.003	-.903
240	207	-.394	.119	-.069	-.920
240	208	-.329	.120	.222	-.879
240	209	-.368	.153	.420	-1.177
240	210	-.337	.101	.007	-.840
240	211	-.400	.110	-.055	-.851
240	212	-.353	.111	-.029	-.814
240	213	-.384	.117	-.044	-.904
240	214	-.395	.160	.204	-1.117
240	215	-.339	.105	-.010	-.781
240	216	-.300	.102	.010	-.738
240	217	-.337	.105	-.010	-.753
240	218	-.348	.110	-.016	-.793
240	219	-.392	.131	.187	-1.044
240	220	-.339	.119	.042	-.908
240	221	-.367	.125	.081	-.975
240	222	-.350	.133	.227	-1.087
240	223	-.384	.179	.339	-1.151
240	224	-.254	.113	.108	-.774
240	225	-.311	.116	.034	-.827
240	226	-.324	.117	.037	-.857
240	227	-.368	.134	.007	-.933
240	228	-.305	.122	.082	-.771
240	229	-.339	.129	.050	-.925
240	230	-.336	.132	.074	-.880
240	231	-.343	.148	.304	-1.352
240	232	-.242	.183	.696	-1.532
240	233	-.195	.139	.340	-.874
240	234	-.215	.138	.310	-.847
240	235	-.295	.136	.166	-1.089
240	236	-.253	.132	.232	-.817
240	237	-.141	.164	.498	-.706
240	238	-.244	.128	.208	-.834
240	240	-.253	.133	.207	-.788
240	241	-.221	.123	.212	-.696
240	242	-.270	.125	.145	-.958
240	243	-.273	.121	.150	-.923
240	244	-.326	.136	.093	-1.113
240	245	-.239	.141	.199	-.905
240	246	-.245	.143	.188	-1.009
240	301	-.316	.138	.234	-.890
240	302	-.291	.100	.062	-.595
240	303	-.202	.131	.363	-.634
240	304	-.183	.127	.390	-.605
240	305	-.163	.121	.310	-.567
240	306	-.185	.123	.242	-.615
240	307	-.125	.115	.405	-.568
240	308	-.286	.143	.319	-.773
240	309	-.132	.100	.227	-.477
240	310	-.255	.167	.380	-1.096
240	311	-.138	.137	.307	-1.206
240	312	-.133	.136	.336	-.804
240	313	-.116	.124	.337	-.513
240	314	-.075	.100	.210	-.480
240	315	-.092	.097	.207	-.440
240	316	-.111	.095	.232	-.477
240	317	-.133	.149	.461	-.666
240	318	-.063	.087	.237	-.404
240	319	-.094	.145	.334	-.570
240	320	-.150	.121	.467	-.618
240	321	-.114	.108	.336	-.467
240	322	-.069	.096	.286	-.401
240	323	-.081	.094	.257	-.400
240	324	-.098	.099	.215	-.480
240	325	-.093	.093	.222	-.444
240	401	-.132	.112	.207	-.726
240	402	-.136	.106	.227	-.540
240	403	-.147	.106	.175	-.859
240	404	-.136	.104	.175	-.656
240	405	-.104	.100	.187	-.555
240	406	-.122	.100	.167	-.556
240	407	-.133	.108	.232	-.514

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	408	-.124	.106	.209	-.467
240	409	-.082	.096	.210	-.575
240	410	-.138	.104	.170	-.680
240	411	-.127	.094	.164	-.463
240	412	-.118	.091	.192	-.488
240	413	-.121	.091	.181	-.430
240	414	-.123	.091	.196	-.430
240	415	-.149	.094	.162	-.532
240	416	-.124	.093	.202	-.457
240	417	-.087	.088	.250	-.398
240	418	-.105	.087	.237	-.426
240	419	-.116	.092	.265	-.430
240	420	-.112	.090	.225	-.471
240	421	-.076	.087	.240	-.378
240	422	-.095	.089	.220	-.416
240	423	-.099	.091	.164	-.399
240	424	-.115	.094	.215	-.467
240	425	-.074	.090	.237	-.470
240	426	-.091	.088	.200	-.430
240	427	-.099	.089	.205	-.503
240	428	-.098	.088	.188	-.474
240	429	-.064	.084	.187	-.421
240	430	-.084	.086	.180	-.456
240	431	-.100	.086	.168	-.403
240	432	-.088	.086	.168	-.474
240	433	-.054	.083	.181	-.348
240	434	-.068	.084	.170	-.363
240	435	-.068	.087	.265	-.369
240	436	-.061	.086	.242	-.353
240	437	-.028	.083	.266	-.322
240	438	-.077	.081	.207	-.350
240	439	-.087	.085	.195	-.396
240	440	-.082	.083	.198	-.393
240	441	-.076	.085	.201	-.420
240	442	-.064	.079	.207	-.363
240	443	-.073	.089	.225	-.339
240	444	-.066	.086	.202	-.401
240	445	-.074	.087	.231	-.448
255	1	-.432	.174	.265	-1.190
255	2	-.374	.144	.165	-.944
255	3	-.343	.137	.253	-1.108
255	4	-.320	.136	.117	-.890
255	5	-.222	.126	.283	-.694
255	6	-.179	.136	.172	-.827
255	7	-.196	.141	.177	-1.052
255	8	-.218	.139	.172	-.858
255	9	-.261	.183	.533	-.968
255	10	-.179	.185	.549	-.775
255	11	-.245	.137	.218	-.928
255	12	-.457	.172	.292	-1.265
255	13	-.139	.127	.408	-.732
255	14	-.311	.182	.316	-1.232
255	15	-.130	.135	.455	-.568
255	16	-.169	.130	.392	-.621
255	17	-.132	.177	.461	-.791
255	18	-.207	.178	.365	-.893
255	19	-.186	.128	.231	-.758
255	20	-.188	.124	.214	-.767
255	21	-.176	.118	.230	-.648
255	22	-.207	.169	.394	-.726
255	23	-.086	.213	.925	-.815
255	24	-.191	.114	.139	-1.107
255	25	-.207	.121	.178	-.716
255	101	-.013	.094	.343	-.325
255	102	.072	.101	.439	-.267
255	103	-.100	.093	.312	-.404
255	104	-.020	.090	.286	-.346
255	105	.012	.091	.328	-.309
255	106	.005	.095	.300	-.325
255	107	-.002	.101	.363	-.346
255	108	.068	.101	.536	-.361
255	109	.079	.105	.472	-.365
255	110	.137	.126	.565	-.284
255	111	.227	.146	.776	-.331
255	112	.273	.154	.859	-.221
255	113	.315	.178	.968	-.276
255	114	-.019	.089	.300	-.338
255	115	-.109	.093	.233	-.424
255	116	.007	.093	.308	-.308
255	117	.114	.100	.499	-.303
255	118	.220	.130	.660	-.208
255	119	.317	.155	.975	-.145
255	120	.378	.171	1.053	-.234
255	121	-.016	.085	.260	-.319
255	122	-.005	.094	.303	-.309
255	123	-.104	.095	.207	-.417
255	124	-.010	.088	.321	-.315
255	125	.055	.090	.398	-.248
255	126	.076	.094	.461	-.246
255	127	.091	.098	.486	-.252
255	128	.155	.098	.458	-.162
255	129	.186	.105	.506	-.141
255	130	.229	.120	.600	-.161
255	131	.313	.151	.913	-.133
255	132	.364	.134	.828	-.097
255	133	.348	.144	.907	-.138
255	134	-.036	.077	.262	-.291
255	135	-.041	.079	.259	-.346
255	136	-.057	.080	.196	-.346
255	137	-.029	.080	.221	-.297
255	138	.028	.083	.309	-.253
255	139	.046	.087	.376	-.278
255	140	.114	.086	.392	-.174
255	141	.136	.090	.417	-.178
255	142	.166	.097	.483	-.177
255	143	.187	.111	.544	-.168
255	144	.329	.119	.757	-.093
255	145	.318	.123	.757	-.092
255	146	.316	.137	.849	-.158
255	147	-.038	.081	.224	-.301
255	148	-.026	.081	.277	-.302
255	149	-.013	.079	.276	-.291
255	150	.095	.086	.379	-.218
255	151	.172	.108	.615	-.197
255	152	.262	.118	.742	-.077
255	153	.288	.136	.885	-.187
255	154	-.026	.090	.278	-.351
255	155	-.024	.093	.279	-.327
255	156	-.085	.105	.280	-.390
255	157	-.005	.097	.312	-.279
255	158	.050	.086	.319	-.175
255	159	.068	.089	.346	-.232
255	160	.097	.109	.535	-.237
255	161	.185	.104	.592	-.110
255	162	.192	.112	.670	-.113
255	163	.232	.120	.762	-.106
255	164	.274	.136	.694	-.205
255	165	.317	.133	.708	-.150
255	166	.265	.141	.711	-.189
255	167	-.118	.102	.263	-.512
255	168	-.127	.097	.283	-.453
255	169	-.044	.088	.289	-.332
255	170	-.066	.086	.213	-.381
255	171	.230	.171	1.023	-.443
255	172	.355	.136	.912	-.092
255	173	.315	.146	.836	-.156
255	174	.340	.127	.847	-.056
255	201	-.310	.147	.151	-1.109
255	202	-.332	.161	.178	-1.237
255	203	-.363	.157	.120	-1.257
255	204	-.290	.156	.186	-1.382
255	205	-.320	.155	.103	-1.229
255	206	-.335	.160	.174	-1.202
255	207	-.365	.161	.099	-1.222
255	208	-.266	.155	.263	-1.000
255	209	-.276	.158	.172	-1.037
255	210	-.273	.124	.147	-.850
255	211	-.346	.139	.110	-.946
255	212	-.282	.130	.133	-.781
255	213	-.317	.128	.213	-.838

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
255	214	-.281	.138	.181	-.840
255	215	-.275	.122	.081	-.765
255	216	-.218	.123	.133	-.841
255	217	-.263	.126	.076	-.948
255	218	-.270	.127	.079	-.973
255	219	-.302	.125	.099	-.963
255	220	-.230	.115	.143	-.847
255	221	-.269	.117	.079	-.985
255	222	-.266	.114	.069	-.888
255	223	-.305	.137	.230	-.981
255	224	-.204	.130	.173	-1.190
255	225	-.270	.135	.130	-1.023
255	226	-.280	.135	.147	-1.042
255	227	-.321	.139	.099	-.992
255	228	-.249	.117	.073	-.861
255	229	-.295	.132	.086	-1.016
255	230	-.301	.133	.092	-.984
255	231	-.311	.132	.142	-.875
255	232	-.213	.131	.332	-.837
255	233	-.287	.138	.161	-.882
255	234	-.318	.142	.144	-1.042
255	235	-.386	.162	.262	-1.378
255	236	-.271	.146	.266	-.827
255	237	-.198	.168	.419	-.800
255	238	-.271	.134	.113	-1.137
255	240	-.356	.157	.057	-1.201
255	241	-.275	.150	.136	-1.343
255	242	-.286	.146	.233	-1.088
255	243	-.303	.159	.164	-1.141
255	244	-.298	.148	.202	-.974
255	245	-.106	.151	.429	-.758
255	246	-.115	.155	.371	-.731
255	301	-.246	.140	.212	-1.049
255	302	-.232	.088	.000	-.659
255	303	-.141	.125	.366	-.827
255	304	-.175	.125	.299	-1.116
255	305	-.173	.122	.222	-.803
255	306	-.193	.124	.170	-.825
255	307	-.120	.110	.233	-.631
255	308	-.223	.129	.350	-.848
255	309	-.169	.109	.157	-.755
255	310	-.240	.126	.234	-.829
255	311	-.120	.100	.193	-.475
255	312	-.139	.106	.216	-.488
255	313	-.135	.106	.284	-.519
255	314	-.090	.097	.216	-.469
255	315	-.105	.098	.223	-.452
255	316	-.129	.096	.193	-.431
255	317	-.180	.108	.183	-.591
255	318	-.069	.091	.223	-.453
255	319	-.072	.108	.281	-.432
255	320	-.155	.098	.155	-.548
255	321	-.144	.094	.169	-.571
255	322	-.096	.087	.199	-.453
255	323	-.109	.088	.161	-.449
255	324	-.106	.088	.183	-.396
255	325	-.105	.087	.180	-.394
255	401	-.138	.097	.179	-.716
255	402	-.152	.096	.148	-1.042
255	403	-.147	.096	.221	-.507
255	404	-.138	.096	.256	-.467
255	405	-.105	.093	.253	-.459
255	406	-.126	.094	.233	-.483
255	407	-.134	.102	.310	-.531
255	408	-.126	.100	.311	-.536
255	409	-.086	.090	.304	-.439
255	410	-.184	.113	.254	-.645
255	411	-.156	.098	.234	-.569
255	412	-.139	.095	.252	-.533
255	413	-.132	.086	.172	-.456
255	414	-.137	.086	.155	-.451
255	415	-.171	.109	.175	-.653
255	416	-.144	.100	.214	-.526
255	417	-.099	.092	.182	-.405
255	418	-.119	.091	.165	-.408
255	419	-.136	.091	.179	-.434
255	420	-.128	.087	.163	-.412
255	421	-.093	.084	.182	-.348
255	422	-.116	.086	.192	-.394
255	423	-.118	.093	.169	-.414
255	424	-.104	.093	.194	-.405
255	425	-.067	.089	.226	-.338
255	426	-.092	.090	.189	-.377
255	427	-.110	.087	.207	-.510
255	428	-.103	.086	.214	-.481
255	429	-.072	.083	.223	-.426
255	430	-.091	.083	.213	-.411
255	431	-.108	.089	.190	-.376
255	432	-.093	.091	.207	-.405
255	433	-.069	.087	.206	-.348
255	434	-.082	.089	.199	-.380
255	435	-.084	.093	.262	-.369
255	436	-.067	.092	.287	-.377
255	437	-.031	.089	.317	-.405
255	438	-.087	.092	.240	-.411
255	439	-.102	.089	.172	-.414
255	440	-.093	.089	.173	-.387
255	441	-.088	.091	.237	-.446
255	442	-.074	.086	.192	-.360
255	443	-.081	.089	.252	-.369
255	444	-.075	.090	.197	-.402
255	445	-.082	.091	.195	-.436
270	1	-.301	.140	.116	-.871
270	2	-.258	.122	.115	-.633
270	3	-.224	.112	.152	-.691
270	4	-.223	.115	.134	-.671
270	5	-.138	.106	.233	-.543
270	6	-.121	.120	.179	-.639
270	7	-.152	.125	.196	-.915
270	8	-.172	.126	.172	-.738
270	9	-.186	.123	.276	-.702
270	10	-.143	.127	.321	-.621
270	11	-.177	.117	.296	-.641
270	12	-.340	.142	.172	-.961
270	13	-.098	.113	.389	-.579
270	14	-.202	.135	.275	-.745
270	15	-.106	.106	.277	-.523
270	16	-.140	.103	.232	-.477
270	17	-.082	.125	.359	-.497
270	18	-.108	.139	.313	-.702
270	19	-.140	.115	.249	-.616
270	20	-.154	.114	.204	-.582
270	21	-.126	.112	.224	-.576
270	22	-.189	.136	.640	-.654
270	23	-.089	.151	.554	-.784
270	24	-.134	.101	.248	-.509
270	25	-.142	.109	.202	-.589
270	101	.056	.089	.360	-.221
270	102	.135	.105	.548	-.249
270	103	.000	.098	.318	-.354
270	104	.057	.096	.405	-.297
270	105	.080	.096	.427	-.221
270	106	.067	.099	.517	-.208
270	107	.055	.101	.468	-.277
270	108	.116	.104	.549	-.227
270	109	.123	.104	.660	-.182
270	110	.140	.117	.688	-.240
270	111	.205	.135	.674	-.235
270	112	.219	.130	.733	-.184
270	113	.290	.148	.808	-.145
270	114	.049	.088	.317	-.264
270	115	.022	.099	.350	-.289
270	116	.105	.100	.435	-.267
270	117	.205	.109	.611	-.151
270	118	.231	.137	.753	-.240
270	119	.290	.153	.885	-.133
270	120	.332	.165	.877	-.110
270	121	.065	.081	.327	-.278
270	122	.094	.091	.420	-.299
270	123	.015	.092	.287	-.318

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	124	.089	.090	.362	-.202
270	125	.152	.095	.472	-.124
270	126	.134	.099	.492	-.146
270	127	.136	.102	.487	-.178
270	128	.208	.107	.699	-.126
270	129	.237	.113	.729	-.103
270	130	.218	.126	.753	-.149
270	131	.251	.138	.716	-.137
270	132	.298	.132	.766	-.123
270	133	.292	.143	.884	-.124
270	134	.031	.088	.311	-.252
270	135	.056	.092	.341	-.273
270	136	.059	.089	.402	-.254
270	137	.101	.090	.493	-.166
270	138	.108	.094	.451	-.177
270	139	.113	.099	.497	-.194
270	140	.172	.095	.521	-.196
270	141	.179	.095	.499	-.166
270	142	.172	.098	.510	-.165
270	143	.162	.107	.567	-.168
270	144	.231	.111	.628	-.162
270	145	.219	.114	.678	-.173
270	146	.185	.124	.657	-.196
270	147	.025	.084	.322	-.302
270	148	.071	.082	.414	-.300
270	149	.089	.082	.412	-.254
270	150	.150	.091	.467	-.230
270	151	.144	.099	.503	-.235
270	152	.206	.109	.584	-.148
270	153	.174	.118	.719	-.208
270	154	.061	.086	.454	-.218
270	155	.071	.091	.525	-.226
270	156	.047	.102	.500	-.284
270	157	.106	.092	.498	-.227
270	158	.132	.084	.468	-.156
270	159	.151	.101	.535	-.144
270	160	.153	.114	.575	-.171
270	161	.210	.107	.635	-.124
270	162	.192	.111	.607	-.136
270	163	.187	.109	.581	-.175
270	164	.174	.113	.667	-.175
270	165	.212	.108	.705	-.089
270	166	.169	.115	.667	-.139
270	167	-.020	.091	.323	-.373
270	168	.004	.106	.394	-.394
270	169	.062	.093	.434	-.287
270	170	.053	.095	.385	-.272
270	171	.188	.144	.862	-.188
270	172	.289	.133	.785	-.089
270	173	.204	.128	.623	-.168

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	174	.239	.110	.676	-.089
270	201	-.266	.148	.226	-1.125
270	202	-.264	.150	.221	-.970
270	203	-.290	.154	.233	-.955
270	204	-.193	.141	.198	-.737
270	205	-.214	.137	.179	-.753
270	206	-.204	.142	.218	-.739
270	207	-.199	.128	.219	-.815
270	208	-.096	.115	.306	-.747
270	209	-.128	.110	.275	-.607
270	210	-.236	.137	.132	-.986
270	211	-.280	.151	.233	-.996
270	212	-.195	.139	.262	-.839
270	213	-.201	.134	.275	-.730
270	214	-.152	.120	.208	-.620
270	215	-.247	.134	.147	-1.095
270	216	-.192	.140	.220	-1.063
270	217	-.231	.140	.196	-1.035
270	218	-.223	.138	.159	-1.036
270	219	-.220	.125	.178	-.739
270	220	-.150	.116	.243	-.676
270	221	-.185	.117	.176	-.680
270	222	-.160	.108	.234	-.528
270	223	-.165	.119	.216	-.657
270	224	-.140	.128	.230	-.779
270	225	-.203	.135	.196	-.869
270	226	-.203	.135	.165	-.828
270	227	-.249	.154	.178	-.975
270	228	-.154	.120	.182	-.632
270	229	-.205	.137	.289	-.803
270	230	-.197	.133	.221	-.726
270	231	-.188	.126	.250	-.702
270	232	-.090	.110	.284	-.520
270	233	-.243	.162	.279	-1.566
270	234	-.237	.154	.254	-.960
270	235	-.247	.155	.140	-.996
270	236	-.098	.130	.297	-.670
270	237	-.036	.130	.345	-.402
270	238	-.205	.152	.175	-1.323
270	240	-.234	.152	.195	-1.225
270	241	-.143	.137	.233	-.759
270	242	-.139	.121	.196	-.670
270	243	-.155	.131	.244	-.739
270	244	-.141	.154	.329	-.893
270	245	-.003	.145	.392	-.590
270	246	-.021	.157	.362	-.637
270	301	-.175	.121	.172	-.656
270	302	-.165	.083	.072	-.469
270	303	-.086	.102	.258	-.533
270	304	-.126	.109	.212	-.680

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	305	-.123	.098	.251	-.468
270	306	-.142	.108	.219	-.582
270	307	-.067	.097	.252	-.450
270	308	-.158	.119	.226	-.604
270	309	-.120	.098	.248	-.435
270	310	-.158	.102	.209	-.530
270	311	-.060	.083	.246	-.329
270	312	-.076	.090	.252	-.388
270	313	-.073	.091	.274	-.402
270	314	-.035	.089	.276	-.541
270	315	-.056	.090	.247	-.550
270	316	-.087	.098	.341	-.426
270	317	-.110	.097	.221	-.487
270	318	.005	.088	.355	-.272
270	319	-.017	.096	.358	-.344
270	320	-.089	.097	.238	-.497
270	321	-.077	.092	.198	-.385
270	322	-.021	.087	.269	-.302
270	323	-.026	.090	.274	-.321
270	324	-.029	.092	.433	-.429
270	325	-.031	.088	.245	-.392
270	401	-.085	.096	.212	-.442
270	402	-.107	.100	.210	-.462
270	403	-.104	.101	.259	-.491
270	404	-.088	.097	.266	-.480
270	405	-.055	.094	.289	-.408
270	406	-.076	.095	.280	-.442
270	407	-.081	.090	.252	-.382
270	408	-.077	.086	.252	-.378
270	409	-.031	.077	.272	-.296
270	410	-.112	.091	.176	-.503
270	411	-.115	.100	.187	-.538
270	412	-.100	.095	.232	-.467
270	413	-.084	.087	.209	-.414
270	414	-.087	.087	.189	-.391
270	415	-.120	.101	.190	-.588
270	416	-.106	.097	.191	-.463
270	417	-.052	.088	.236	-.412
270	418	-.074	.087	.247	-.418
270	419	-.084	.093	.245	-.470
270	420	-.086	.090	.232	-.463
270	421	-.045	.084	.262	-.382
270	422	-.067	.085	.257	-.391
270	423	-.066	.089	.198	-.402
270	424	-.065	.099	.249	-.453
270	425	-.012	.087	.312	-.325
270	426	-.037	.086	.233	-.297
270	427	-.046	.088	.266	-.358
270	428	-.049	.085	.266	-.388
270	429	-.013	.079	.262	-.305

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	430	-.035	.081	.243	-.317
270	431	-.042	.085	.252	-.330
270	432	-.039	.088	.252	-.371
270	433	.000	.080	.262	-.246
270	434	-.021	.081	.264	-.297
270	435	-.005	.084	.293	-.262
270	436	.011	.086	.293	-.300
270	437	.044	.085	.315	-.478
270	438	-.022	.081	.264	-.307
270	439	-.022	.093	.395	-.358
270	440	-.021	.090	.330	-.327
270	441	-.010	.084	.258	-.412
270	442	.002	.087	.382	-.321
270	443	.002	.087	.317	-.334
270	444	.006	.087	.319	-.411
270	445	-.005	.092	.292	-.427
285	1	-.166	.098	.167	-.672
285	2	-.150	.094	.136	-.561
285	3	-.194	.092	.066	-.546
285	4	-.222	.101	.126	-.685
285	5	-.157	.109	.183	-.591
285	6	-.140	.120	.240	-.785
285	7	-.184	.123	.226	-.951
285	8	-.210	.126	.225	-.781
285	9	-.159	.109	.288	-.622
285	10	-.132	.111	.425	-.622
285	11	-.176	.112	.195	-.816
285	12	-.232	.111	.077	-.652
285	13	-.129	.112	.232	-.567
285	14	-.147	.109	.234	-.652
285	15	-.142	.107	.195	-.534
285	16	-.165	.105	.155	-.540
285	17	-.132	.106	.331	-.560
285	18	-.173	.110	.273	-.652
285	19	-.140	.104	.179	-.713
285	20	-.170	.106	.180	-.649
285	21	-.153	.115	.211	-.675
285	22	-.181	.111	.250	-.607
285	23	-.173	.125	.279	-.716
285	24	-.153	.106	.216	-.511
285	25	-.143	.111	.254	-.585
285	101	.094	.102	.482	-.215
285	102	.159	.105	.479	-.214
285	103	.044	.111	.571	-.336
285	104	.110	.105	.551	-.245
285	105	.150	.107	.670	-.352
285	106	.116	.113	.681	-.273
285	107	.105	.113	.724	-.228
285	108	.151	.109	.588	-.149
285	109	.180	.108	.649	-.139
285	110	.180	.119	.775	-.182
285	111	.209	.126	.649	-.096
285	112	.240	.127	.678	-.170
285	113	.277	.135	.810	-.106
285	114	.085	.099	.430	-.223
285	115	.095	.120	.579	-.276
285	116	.176	.109	.681	-.130
285	117	.277	.118	.810	-.039
285	118	.314	.141	.895	-.066
285	119	.331	.151	.978	-.058
285	120	.314	.132	.824	-.074
285	121	.084	.083	.437	-.203
285	122	.126	.096	.515	-.226
285	123	.064	.100	.466	-.283
285	124	.175	.102	.539	-.136
285	125	.243	.106	.582	-.076
285	126	.234	.112	.609	-.091
285	127	.240	.115	.643	-.087
285	128	.285	.117	.709	-.118
285	129	.286	.116	.704	-.091
285	130	.290	.125	.734	-.138
285	131	.292	.128	.714	-.122
285	132	.316	.134	.839	-.059
285	133	.286	.131	.846	-.094
285	134	.060	.096	.370	-.242
285	135	.102	.103	.425	-.189
285	136	.118	.100	.486	-.164
285	137	.170	.103	.549	-.139
285	138	.185	.111	.609	-.151
285	139	.194	.116	.669	-.141
285	140	.252	.100	.622	-.081
285	141	.273	.103	.631	-.076
285	142	.249	.106	.618	-.100
285	143	.241	.112	.630	-.109
285	144	.277	.109	.700	-.056
285	145	.293	.111	.767	-.055
285	146	.223	.114	.760	-.148
285	147	.062	.086	.364	-.254
285	148	.129	.087	.399	-.195
285	149	.138	.087	.418	-.167
285	150	.219	.099	.527	-.078
285	151	.209	.102	.544	-.116
285	152	.276	.106	.807	-.042
285	153	.185	.096	.550	-.200
285	154	.106	.090	.408	-.169
285	155	.121	.096	.476	-.180
285	156	.098	.102	.440	-.265
285	157	.119	.096	.436	-.220
285	158	.193	.083	.462	-.075
285	159	.204	.096	.601	-.131
285	160	.246	.112	.612	-.066
285	161	.271	.112	.643	-.154
285	162	.279	.113	.668	-.056
285	163	.262	.111	.629	-.098
285	164	.245	.108	.801	-.142
285	165	.238	.105	.646	-.134
285	166	.197	.101	.560	-.154
285	167	.012	.106	.442	-.324
285	168	.073	.109	.460	-.278
285	169	.077	.101	.469	-.246
285	170	.093	.096	.432	-.219
285	171	.172	.133	.801	-.276
285	172	.293	.128	.750	-.131
285	173	.249	.124	.678	-.149
285	174	.240	.118	.679	-.128
285	201	-.127	.100	.151	-.700
285	202	-.138	.102	.148	-.635
285	203	-.157	.107	.215	-.589
285	204	-.150	.105	.217	-.686
285	205	-.138	.103	.206	-.736
285	206	-.148	.105	.190	-.838
285	207	-.179	.103	.165	-.616
285	208	-.171	.102	.148	-.548
285	209	-.162	.103	.144	-.579
285	210	-.139	.100	.206	-.576
285	211	-.151	.105	.189	-.533
285	212	-.145	.102	.167	-.528
285	213	-.138	.096	.177	-.504
285	214	-.168	.098	.128	-.507
285	215	-.112	.104	.222	-.599
285	216	-.122	.105	.184	-.607
285	217	-.113	.101	.170	-.550
285	218	-.127	.099	.187	-.494
285	219	-.162	.103	.228	-.496
285	220	-.155	.100	.200	-1.312
285	221	-.147	.096	.173	-.615
285	222	-.165	.097	.144	-.563
285	223	-.213	.111	.149	-.629
285	224	-.067	.114	.253	-.600
285	225	-.074	.109	.304	-.612
285	226	-.092	.107	.275	-.576
285	227	-.124	.111	.208	-.602
285	228	-.132	.094	.174	-.433
285	229	-.127	.100	.203	-.488
285	230	-.137	.098	.180	-.481
285	231	-.175	.108	.232	-.536
285	232	-.255	.133	.194	-.896
285	233	-.113	.129	.216	-1.136
285	234	-.139	.126	.187	-1.195
285	235	-.205	.115	.152	-.619

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
285	236	-.241	.135	.112	-.964
285	237	-.144	.191	.196	-.543
285	238	-.109	.117	.224	-.634
285	240	-.137	.118	.275	-.652
285	241	-.157	.115	.207	-.679
285	242	-.162	.112	.173	-.586
285	243	-.133	.115	.275	-.668
285	244	-.182	.113	.169	-.854
285	245	-.151	.107	.164	-.564
285	246	-.123	.107	.196	-.547
285	301	-.149	.098	.177	-.568
285	302	-.161	.080	.083	-.417
285	303	-.150	.105	.184	-.679
285	304	-.132	.099	.151	-.465
285	305	-.145	.101	.138	-.471
285	306	-.160	.106	.182	-.602
285	307	-.156	.105	.171	-.627
285	308	-.159	.100	.180	-.517
285	309	-.157	.099	.157	-.524
285	310	-.184	.105	.159	-.573
285	311	-.164	.094	.098	-.486
285	312	-.151	.100	.160	-.471
285	313	-.162	.102	.144	-.514
285	314	-.117	.087	.191	-.467
285	315	-.145	.089	.159	-.528
285	316	-.161	.094	.190	-.516
285	317	-.098	.105	.313	-.427
285	318	-.002	.096	.340	-.373
285	319	-.136	.103	.188	-.541
285	320	-.043	.090	.249	-.333
285	321	.004	.088	.330	-.287
285	322	.066	.084	.398	-.220
285	323	.054	.088	.423	-.234
285	324	.034	.092	.406	-.353
285	325	-.027	.094	.270	-.403
285	401	-.087	.088	.178	-.434
285	402	-.108	.091	.155	-.485
285	403	-.114	.095	.220	-.426
285	404	-.112	.096	.247	-.437
285	405	-.070	.091	.253	-.373
285	406	-.094	.093	.241	-.402
285	407	-.116	.088	.190	-.442
285	408	-.109	.087	.217	-.437
285	409	-.059	.079	.194	-.395
285	410	-.123	.086	.192	-.525
285	411	-.131	.095	.180	-.459
285	412	-.121	.095	.213	-.434
285	413	-.109	.082	.166	-.392
285	414	-.114	.082	.153	-.394
285	415	-.168	.091	.104	-.500
285	416	-.138	.090	.137	-.444
285	417	-.097	.088	.156	-.418
285	418	-.120	.088	.139	-.439
285	419	-.120	.093	.206	-.442
285	420	-.112	.092	.217	-.437
285	421	-.072	.087	.240	-.395
285	422	-.094	.088	.218	-.435
285	423	-.112	.091	.173	-.529
285	424	-.165	.109	.180	-.564
285	425	-.085	.087	.211	-.360
285	426	-.100	.087	.208	-.386
285	427	-.108	.090	.243	-.462
285	428	-.103	.090	.220	-.454
285	429	-.064	.084	.233	-.418
285	430	-.084	.086	.211	-.478
285	431	-.087	.088	.236	-.363
285	432	-.081	.083	.257	-.370
285	433	-.019	.087	.262	-.334
285	434	-.028	.085	.287	-.327
285	435	-.015	.086	.276	-.353
285	436	.015	.086	.300	-.310
285	437	.059	.084	.360	-.282
285	438	.012	.098	.386	-.386
285	439	.034	.098	.359	-.308
285	440	.020	.091	.307	-.287
285	441	.007	.084	.304	-.290
285	442	.050	.094	.363	-.247
285	443	.020	.088	.293	-.389
285	444	.028	.086	.294	-.311
285	445	.037	.088	.353	-.275
300	1	-.141	.106	.189	-.568
300	2	-.159	.106	.155	-.656
300	3	-.177	.103	.159	-.593
300	4	-.203	.110	.208	-.630
300	5	-.140	.098	.214	-.568
300	6	-.161	.109	.202	-.815
300	7	-.182	.115	.178	-.783
300	8	-.216	.117	.163	-.770
300	9	-.140	.105	.180	-.754
300	10	-.153	.107	.218	-.696
300	11	-.183	.106	.130	-.622
300	12	-.215	.117	.137	-.754
300	13	-.142	.116	.267	-.627
300	14	-.162	.110	.149	-.693
300	15	-.162	.112	.235	-.625
300	16	-.178	.111	.208	-.601
300	17	-.113	.108	.295	-.683
300	18	-.168	.118	.202	-.700
300	19	-.132	.111	.219	-.653
300	20	-.165	.114	.215	-.695
300	21	-.120	.107	.168	-.590
300	22	-.182	.121	.316	-.590
300	23	-.144	.109	.263	-.628
300	24	-.132	.098	.156	-.497
300	25	-.124	.114	.189	-.593
300	101	.153	.115	.656	-.183
300	102	.212	.121	.691	-.137
300	103	.146	.140	.841	-.282
300	104	.191	.116	.679	-.233
300	105	.189	.116	.653	-.239
300	106	.166	.116	.603	-.216
300	107	.155	.120	.650	-.250
300	108	.181	.113	.543	-.174
300	109	.185	.117	.557	-.187
300	110	.182	.129	.657	-.419
300	111	.226	.123	.676	-.158
300	112	.257	.120	.698	-.121
300	113	.253	.127	.703	-.115
300	114	.131	.106	.536	-.165
300	115	.160	.128	.617	-.185
300	116	.252	.119	.686	-.074
300	117	.273	.116	.724	-.062
300	118	.271	.125	.799	-.086
300	119	.260	.136	.786	-.114
300	120	.294	.126	.707	-.034
300	121	.136	.102	.476	-.218
300	122	.197	.112	.622	-.257
300	123	.163	.121	.601	-.243
300	124	.246	.111	.583	-.186
300	125	.281	.119	.724	-.093
300	126	.276	.124	.768	-.079
300	127	.276	.128	.799	-.117
300	128	.344	.114	.816	.025
300	129	.331	.118	.911	-.047
300	130	.314	.123	.812	-.073
300	131	.300	.127	.767	-.101
300	132	.296	.117	.692	-.124
300	133	.239	.117	.687	-.165
300	134	.125	.097	.507	-.257
300	135	.170	.101	.565	-.185
300	136	.191	.098	.596	-.105
300	137	.208	.100	.603	-.087
300	138	.228	.103	.596	-.063
300	139	.235	.107	.614	-.058
300	140	.294	.107	.735	.000
300	141	.295	.110	.768	-.009
300	142	.276	.113	.777	-.044
300	143	.260	.119	.855	-.078
300	144	.280	.110	.794	-.084
300	145	.271	.112	.830	-.087

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	146	.208	.115	.749	-.317
300	147	.113	.090	.481	-.191
300	148	.200	.104	.707	-.133
300	149	.217	.105	.762	-.118
300	150	.279	.114	.856	-.266
300	151	.253	.109	.627	-.088
300	152	.237	.099	.665	-.056
300	153	.215	.102	.617	-.096
300	154	.153	.098	.628	-.200
300	155	.176	.108	.725	-.198
300	156	.180	.115	.634	-.165
300	157	.207	.111	.729	-.122
300	158	.261	.102	.608	-.031
300	159	.263	.111	.728	-.076
300	160	.287	.117	.778	-.079
300	161	.306	.118	.763	-.047
300	162	.308	.118	.751	-.024
300	163	.282	.114	.690	-.068
300	164	.274	.115	.713	-.069
300	165	.273	.109	.692	-.027
300	166	.220	.101	.594	-.072
300	167	.083	.119	.577	-.239
300	168	.144	.113	.525	-.206
300	169	.139	.104	.533	-.193
300	170	.142	.099	.519	-.188
300	171	.140	.136	.608	-.263
300	172	.290	.122	.782	-.034
300	173	.245	.112	.686	-.079
300	174	.252	.108	.712	-.041
300	201	-.099	.094	.195	-.441
300	202	-.114	.093	.184	-.471
300	203	-.145	.102	.147	-.535
300	204	-.132	.099	.159	-.495
300	205	-.139	.096	.143	-.458
300	206	-.148	.097	.150	-.501
300	207	-.169	.110	.141	-.703
300	208	-.160	.110	.170	-.740
300	209	-.170	.111	.150	-.563
300	210	-.122	.107	.195	-.652
300	211	-.134	.104	.185	-.518
300	212	-.128	.099	.176	-.461
300	213	-.144	.094	.130	-.451
300	214	-.185	.100	.116	-.529
300	215	-.094	.111	.339	-.696
300	216	-.100	.112	.343	-.814
300	217	-.106	.106	.253	-.700
300	218	-.123	.105	.188	-.597
300	219	-.160	.108	.213	-.686
300	220	-.147	.105	.261	-.624
300	221	-.153	.100	.184	-.533
300	222	-.186	.100	.130	-.536
300	223	-.262	.122	.192	-.761
300	224	-.019	.116	.407	-.580
300	225	-.052	.116	.348	-.727
300	226	-.075	.115	.341	-.751
300	227	-.100	.116	.456	-.634
300	228	-.117	.099	.282	-.614
300	229	-.123	.108	.471	-.628
300	230	-.138	.108	.215	-.914
300	231	-.179	.116	.209	-.559
300	232	-.324	.156	.210	-.936
300	233	-.085	.123	.283	-.581
300	234	-.115	.123	.277	-.658
300	235	-.185	.125	.257	-.669
300	236	-.212	.142	.231	-2.141
300	237	-.131	.107	.307	-.557
300	238	-.059	.120	.300	-.609
300	240	-.113	.125	.278	-1.018
300	241	-.123	.121	.244	-1.035
300	242	-.139	.118	.222	-.799
300	243	-.112	.122	.290	-1.109
300	244	-.155	.124	.175	-.758
300	245	-.128	.117	.170	-.597
300	246	-.102	.116	.249	-.656
300	301	-.149	.104	.212	-.529
300	302	-.152	.074	.036	-.384
300	303	-.138	.097	.207	-.478
300	304	-.130	.095	.219	-.447
300	305	-.145	.097	.236	-.491
300	306	-.149	.105	.209	-.624
300	307	-.140	.105	.197	-.522
300	308	-.152	.095	.184	-.533
300	309	-.161	.103	.167	-.518
300	310	-.218	.106	.096	-.590
300	311	-.179	.092	.112	-.472
300	312	-.171	.100	.140	-.526
300	313	-.180	.103	.150	-.559
300	314	-.127	.100	.254	-.481
300	315	-.153	.103	.235	-.544
300	316	-.163	.108	.247	-.504
300	317	-.084	.108	.264	-.497
300	318	.025	.103	.528	-.357
300	319	-.129	.107	.313	-.561
300	320	.008	.098	.360	-.329
300	321	.051	.099	.408	-.312
300	322	.114	.098	.491	-.197
300	323	.106	.103	.518	-.231
300	324	.085	.101	.422	-.247
300	325	.019	.103	.394	-.285
300	401	-.099	.099	.230	-.481
300	402	-.118	.101	.218	-.480
300	403	-.131	.098	.220	-.583
300	404	-.119	.099	.247	-.525
300	405	-.083	.095	.267	-.501
300	406	-.104	.096	.256	-.500
300	407	-.116	.106	.244	-.508
300	408	-.104	.103	.250	-.484
300	409	-.050	.094	.270	-.371
300	410	-.151	.116	.232	-.568
300	411	-.147	.106	.192	-.504
300	412	-.131	.103	.192	-.586
300	413	-.113	.098	.262	-.460
300	414	-.114	.098	.228	-.476
300	415	-.169	.106	.191	-.576
300	416	-.148	.094	.171	-.573
300	417	-.100	.088	.217	-.437
300	418	-.123	.090	.198	-.473
300	419	-.142	.097	.185	-.525
300	420	-.127	.093	.189	-.514
300	421	-.079	.088	.217	-.421
300	422	-.100	.090	.201	-.473
300	423	-.111	.097	.213	-.405
300	424	-.155	.117	.298	-.583
300	425	-.072	.092	.274	-.357
300	426	-.087	.090	.221	-.354
300	427	-.086	.096	.216	-.467
300	428	-.078	.095	.233	-.484
300	429	-.037	.089	.244	-.387
300	430	-.054	.092	.245	-.364
300	431	-.069	.098	.322	-.439
300	432	-.057	.103	.329	-.487
300	433	.012	.097	.414	-.270
300	434	-.008	.093	.368	-.303
300	435	-.004	.099	.329	-.508
300	436	.031	.097	.381	-.360
300	437	.079	.096	.387	-.307
300	438	.033	.112	.467	-.337
300	439	.048	.110	.456	-.346
300	440	.034	.102	.388	-.412
300	441	.029	.099	.348	-.362
300	442	.066	.108	.545	-.350
300	443	.026	.105	.377	-.456
300	444	.046	.102	.394	-.363
300	445	.055	.104	.392	-.339
315	1	-.207	.150	.172	-1.034
315	2	-.236	.155	.189	-1.151
315	3	-.195	.120	.193	-.656
315	4	-.204	.126	.178	-.726
315	5	-.208	.113	.126	-.872
315	6	-.262	.129	.106	-.805

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
315	7	-.239	.134	.164	-.839
315	8	-.242	.134	.333	-.771
315	9	-.180	.117	.217	-.811
315	10	-.202	.134	.295	-.699
315	11	-.217	.119	.161	-.646
315	12	-.202	.139	.326	-.826
315	13	-.176	.134	.405	-.662
315	14	-.144	.144	.330	-.670
315	15	-.165	.130	.315	-.672
315	16	-.191	.124	.294	-.584
315	17	-.115	.118	.396	-.564
315	18	-.103	.130	.317	-.757
315	19	-.158	.125	.199	-.652
315	20	-.168	.119	.178	-.606
315	21	-.183	.130	.191	-.684
315	22	-.211	.125	.173	-.703
315	23	-.140	.133	.318	-.758
315	24	-.182	.137	.200	-1.061
315	25	-.175	.152	.298	-.684
315	101	.197	.125	.638	-.208
315	102	.232	.123	.688	-.172
315	103	.181	.134	.672	-.341
315	104	.207	.119	.704	-.185
315	105	.176	.114	.600	-.147
315	106	.168	.114	.556	-.177
315	107	.164	.115	.536	-.171
315	108	.199	.121	.798	-.146
315	109	.197	.124	.683	-.224
315	110	.200	.129	.694	-.267
315	111	.212	.138	.767	-.259
315	112	.254	.125	.710	-.169
315	113	.244	.128	.805	-.205
315	114	.237	.139	.890	-.148
315	115	.292	.153	.894	-.203
315	116	.313	.135	.814	-.097
315	117	.322	.140	.917	-.119
315	118	.319	.137	.935	-.061
315	119	.306	.142	.958	-.106
315	120	.271	.124	.772	-.081
315	121	.207	.111	.619	-.244
315	122	.272	.117	.675	-.170
315	123	.267	.121	.681	-.174
315	124	.309	.129	.759	-.084
315	125	.314	.132	.837	-.064
315	126	.318	.134	.803	-.135
315	127	.315	.133	.816	-.135
315	128	.338	.120	.769	-.019
315	129	.328	.122	.782	-.058
315	130	.313	.123	.765	-.100
315	131	.304	.123	.778	-.132
315	132	.267	.108	.791	-.081
315	133	.215	.110	.753	-.180
315	134	.189	.108	.578	-.148
315	135	.229	.110	.629	-.090
315	136	.219	.115	.801	-.094
315	137	.224	.118	.792	-.080
315	138	.245	.115	.688	-.051
315	139	.253	.113	.665	-.042
315	140	.283	.101	.652	-.088
315	141	.268	.101	.664	-.103
315	142	.260	.101	.710	-.084
315	143	.240	.101	.736	-.106
315	144	.259	.108	.730	-.068
315	145	.254	.110	.689	-.055
315	146	.206	.105	.630	-.180
315	147	.171	.103	.520	-.122
315	148	.223	.097	.632	-.071
315	149	.224	.100	.609	-.071
315	150	.271	.108	.694	.000
315	151	.245	.108	.720	-.074
315	152	.244	.107	.616	-.106
315	153	.198	.097	.540	-.170
315	154	.196	.107	.572	-.116
315	155	.235	.112	.629	-.119
315	156	.241	.116	.674	-.078
315	157	.254	.114	.629	-.061
315	158	.294	.104	.645	.020
315	159	.261	.103	.813	-.075
315	160	.293	.109	.739	-.146
315	161	.299	.105	.714	-.125
315	162	.293	.104	.655	-.111
315	163	.263	.102	.635	-.115
315	164	.249	.115	.797	-.092
315	165	.253	.110	.653	-.088
315	166	.214	.101	.523	-.111
315	167	.140	.127	.571	-.300
315	168	.241	.124	.739	-.184
315	169	.212	.109	.720	-.111
315	170	.212	.102	.611	-.108
315	171	.149	.128	.600	-.245
315	172	.246	.122	.763	-.158
315	173	.233	.108	.599	-.174
315	174	.237	.105	.629	-.141
315	201	-.085	.126	.341	-.905
315	202	-.113	.127	.267	-.638
315	203	-.128	.130	.290	-.756
315	204	-.148	.122	.269	-.646
315	205	-.121	.115	.341	-.540
315	206	-.117	.120	.388	-.557
315	207	-.146	.123	.235	-.593
315	208	-.168	.125	.239	-.576
315	209	-.135	.128	.220	-.611
315	210	-.095	.132	.328	-.668
315	211	-.140	.141	.255	-.838
315	212	-.151	.126	.289	-.606
315	213	-.149	.122	.267	-.719
315	214	-.171	.134	.267	-.830
315	215	-.034	.157	.385	-.984
315	216	-.074	.149	.347	-1.037
315	217	-.051	.140	.392	-.723
315	218	-.072	.132	.304	-.708
315	219	-.126	.143	.330	-.926
315	220	-.134	.135	.377	-.895
315	221	-.159	.149	.284	-.915
315	222	-.238	.171	.236	-.881
315	223	-.303	.189	.276	-1.032
315	224	-.029	.160	.404	-1.097
315	225	-.036	.148	.429	-.746
315	226	-.054	.145	.412	-.800
315	227	-.098	.167	.446	-1.403
315	228	-.119	.143	.276	-1.074
315	229	-.102	.165	.338	-1.341
315	230	-.130	.170	.324	-1.711
315	231	-.192	.173	.310	-.899
315	232	-.365	.263	.252	-1.239
315	233	-.082	.146	.355	-.935
315	234	-.095	.141	.290	-1.022
315	235	-.133	.157	.330	-.940
315	236	-.135	.157	.283	-.831
315	237	-.064	.132	.304	-.831
315	238	-.035	.121	.297	-.514
315	240	-.066	.129	.303	-.749
315	241	-.080	.127	.374	-.936
315	242	-.042	.125	.358	-.574
315	243	-.039	.122	.432	-.590
315	244	-.064	.131	.313	-.780
315	245	-.064	.124	.320	-.579
315	246	-.026	.122	.355	-.480
315	301	-.137	.116	.233	-.557
315	302	-.178	.089	.075	-.480
315	303	-.202	.115	.162	-.794
315	304	-.209	.133	.199	-1.412
315	305	-.236	.144	.223	-1.093
315	306	-.245	.147	.184	-1.386
315	307	-.267	.154	.131	-.868
315	308	-.180	.125	.226	-.618
315	309	-.270	.165	.182	-.941
315	310	-.228	.178	.249	-.794
315	311	-.197	.151	.188	-.643
315	312	-.139	.156	.270	-.659

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
315	313	-.126	.160	.365	-.681
315	314	-.068	.144	.331	-.698
315	315	-.072	.150	.358	-.614
315	316	-.030	.145	.426	-.651
315	317	-.027	.128	.431	-.493
315	318	.099	.130	.648	-.334
315	319	-.015	.119	.355	-.506
315	320	.052	.110	.433	-.375
315	321	.091	.120	.564	-.279
315	322	.136	.133	.665	-.275
315	323	.119	.153	.716	-.388
315	324	.124	.167	.746	-.419
315	325	.087	.126	.629	-.347
315	401	-.202	.146	.205	-.768
315	402	-.212	.149	.216	-.969
315	403	-.174	.143	.423	-.866
315	404	-.152	.135	.347	-.741
315	405	-.123	.132	.341	-.854
315	406	-.138	.129	.307	-.780
315	407	-.135	.131	.222	-.726
315	408	-.117	.124	.211	-.656
315	409	-.056	.110	.294	-.486
315	410	-.195	.184	.301	-1.009
315	411	-.212	.154	.208	-1.346
315	412	-.172	.134	.231	-.666
315	413	-.123	.109	.171	-.501
315	414	-.117	.106	.186	-.481
315	415	-.162	.157	.288	-.728
315	416	-.151	.127	.268	-.802
315	417	-.120	.112	.208	-.721
315	418	-.144	.113	.196	-.695
315	419	-.156	.118	.201	-.770
315	420	-.119	.111	.217	-.744
315	421	-.063	.106	.265	-.529
315	422	-.075	.110	.247	-.533
315	423	-.052	.114	.344	-.446
315	424	-.055	.141	.418	-.639
315	425	-.032	.113	.417	-.476
315	426	-.070	.113	.307	-.533
315	427	-.087	.120	.279	-.552
315	428	-.075	.120	.299	-.584
315	429	-.022	.117	.357	-.523
315	430	-.024	.120	.361	-.503
315	431	-.030	.135	.365	-.767
315	432	-.004	.138	.360	-.866
315	433	.066	.122	.592	-.437
315	434	-.035	.142	.351	-.567
315	435	-.039	.147	.348	-.627
315	436	.002	.147	.384	-.724
315	437	.060	.138	.410	-.546
315	438	.002	.144	.463	-.520
315	439	-.011	.137	.494	-.596
315	440	-.025	.137	.418	-.564
315	441	-.020	.144	.350	-.535
315	442	-.000	.140	.550	-.523
315	443	-.040	.167	.419	-.821
315	444	-.007	.151	.416	-.654
315	445	.008	.150	.471	-.645
330	1	-.079	.159	.309	-1.135
330	2	-.086	.147	.293	-.886
330	3	-.072	.118	.318	-.564
330	4	-.083	.124	.307	-.579
330	5	-.065	.113	.309	-.430
330	6	-.121	.117	.221	-.473
330	7	-.135	.119	.233	-.526
330	8	-.125	.128	.329	-.522
330	9	-.046	.114	.363	-.727
330	10	-.040	.125	.577	-.492
330	11	-.085	.122	.347	-.551
330	12	-.063	.126	.279	-.687
330	13	-.044	.154	.481	-.551
330	14	-.029	.124	.344	-.706
330	15	.019	.145	.416	-.577
330	16	-.008	.137	.405	-.535
330	17	-.004	.121	.427	-.500
330	18	-.020	.124	.477	-.429
330	19	-.035	.120	.347	-.637
330	20	-.041	.123	.320	-.563
330	21	-.056	.129	.312	-.641
330	22	-.083	.140	.475	-.720
330	23	-.049	.113	.277	-.589
330	24	-.067	.122	.269	-.598
330	25	.005	.161	.791	-.561
330	101	.295	.135	.817	-.139
330	102	.311	.128	.834	-.047
330	103	.239	.119	.742	-.119
330	104	.251	.110	.692	-.185
330	105	.220	.103	.618	-.227
330	106	.208	.103	.633	-.236
330	107	.203	.105	.633	-.231
330	108	.217	.108	.596	-.124
330	109	.213	.112	.637	-.139
330	110	.208	.108	.624	-.126
330	111	.183	.121	.650	-.190
330	112	.257	.115	.771	-.121
330	113	.225	.112	.659	-.129
330	114	.305	.135	.822	-.104
330	115	.320	.135	.810	-.054
330	116	.324	.129	.791	.000
330	117	.295	.125	.773	-.050
330	118	.269	.119	.822	-.076
330	119	.241	.119	.833	-.130
330	120	.239	.105	.622	-.143
330	121	.283	.119	.826	-.069
330	122	.312	.123	.867	-.035
330	123	.313	.127	.867	-.066
330	124	.302	.111	.835	-.067
330	125	.292	.114	.741	-.104
330	126	.285	.114	.718	-.088
330	127	.282	.115	.814	-.095
330	128	.305	.113	.724	-.032
330	129	.278	.115	.662	-.076
330	130	.250	.113	.637	-.085
330	131	.237	.113	.674	-.114
330	132	.253	.106	.593	-.070
330	133	.197	.102	.508	-.142
330	134	.270	.120	.791	-.044
330	135	.291	.116	.798	-.035
330	136	.311	.102	.638	-.013
330	137	.302	.105	.643	-.047
330	138	.294	.103	.627	-.022
330	139	.288	.102	.608	-.022
330	140	.305	.105	.647	.013
330	141	.284	.107	.678	.000
330	142	.272	.105	.627	-.054
330	143	.243	.103	.627	-.104
330	144	.229	.098	.523	-.092
330	145	.227	.101	.571	-.145
330	146	.186	.095	.523	-.173
330	147	.236	.102	.646	-.047
330	148	.281	.103	.682	-.013
330	149	.272	.106	.700	-.057
330	150	.287	.106	.709	.006
330	151	.241	.100	.617	-.063
330	152	.228	.094	.593	-.132
330	153	.187	.090	.531	-.162
330	154	.240	.103	.596	-.158
330	155	.277	.111	.690	-.145
330	156	.268	.111	.762	-.118
330	157	.267	.111	.746	-.101
330	158	.292	.097	.676	-.019
330	159	.288	.104	.712	-.018
330	160	.284	.105	.818	-.075
330	161	.279	.103	.867	-.052
330	162	.276	.101	.802	-.049
330	163	.245	.100	.766	-.071
330	164	.241	.110	.671	-.082
330	165	.252	.108	.632	-.049
330	166	.228	.100	.546	-.068
330	167	.223	.128	.746	-.198

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	168	.307	.132	.860	-.039
330	169	.273	.120	.786	-.092
330	170	.270	.109	.776	-.045
330	171	.156	.103	.519	-.168
330	172	.233	.112	.717	-.113
330	173	.206	.098	.569	-.115
330	174	.215	.099	.556	-.115
330	201	.010	.110	.367	-.452
330	202	-.005	.114	.341	-.535
330	203	-.020	.110	.317	-.402
330	204	-.029	.107	.304	-.412
330	205	-.011	.101	.370	-.400
330	206	-.006	.101	.389	-.360
330	207	-.030	.101	.389	-.566
330	208	-.035	.104	.317	-.684
330	209	-.015	.102	.289	-.546
330	210	.005	.106	.295	-.587
330	211	-.015	.117	.412	-.736
330	212	-.024	.104	.308	-.583
330	213	-.029	.110	.273	-.539
330	214	-.033	.116	.276	-.535
330	215	.042	.108	.373	-.576
330	216	.009	.108	.494	-.606
330	217	.037	.097	.380	-.351
330	218	.021	.093	.396	-.379
330	219	-.006	.103	.308	-.533
330	220	-.018	.099	.295	-.406
330	221	-.018	.103	.270	-.465
330	222	-.035	.115	.276	-.668
330	223	-.063	.137	.321	-.658
330	224	.009	.108	.435	-.524
330	225	.020	.107	.484	-.653
330	226	.016	.106	.503	-.600
330	227	.018	.098	.337	-.540
330	228	-.003	.085	.317	-.334
330	229	.029	.091	.370	-.331
330	230	.011	.096	.376	-.528
330	231	.001	.099	.314	-.406
330	232	-.033	.107	.308	-.494
330	233	.049	.093	.370	-.374
330	234	.037	.093	.360	-.318
330	235	.007	.104	.311	-.559
330	236	-.000	.093	.317	-.350
330	237	.031	.088	.309	-.299
330	238	.051	.102	.422	-.759
330	240	.011	.109	.334	-.609
330	241	-.001	.104	.334	-.488
330	242	.036	.096	.370	-.344
330	243	.033	.099	.334	-.382
330	244	.020	.097	.308	-.360
330	245	.003	.096	.295	-.350
330	246	.038	.095	.305	-.367
330	301	-.036	.108	.315	-.963
330	302	-.056	.083	.160	-.445
330	303	-.070	.110	.216	-1.041
330	304	-.074	.123	.240	-.848
330	305	-.087	.123	.234	-.681
330	306	-.106	.130	.239	-.710
330	307	-.135	.137	.229	-.664
330	308	-.027	.105	.273	-.461
330	309	-.079	.134	.269	-.707
330	310	-.054	.122	.278	-.537
330	311	-.024	.098	.262	-.383
330	312	.007	.095	.296	-.390
330	313	.015	.094	.415	-.399
330	314	.076	.088	.439	-.240
330	315	.038	.104	.390	-.338
330	316	.001	.127	.505	-.467
330	317	.027	.099	.458	-.441
330	318	.022	.137	.439	-.615
330	319	.057	.096	.493	-.294
330	320	.057	.099	.384	-.273
330	321	.042	.103	.389	-.314
330	322	.059	.107	.442	-.280
330	323	.014	.115	.513	-.321
330	324	-.034	.119	.477	-.463
330	325	.040	.106	.462	-.324
330	401	.016	.135	.334	-.574
330	402	.021	.143	.383	-.585
330	403	.012	.152	.377	-.553
330	404	.004	.148	.424	-.534
330	405	-.034	.137	.429	-.469
330	406	-.012	.141	.400	-.574
330	407	-.052	.132	.321	-.608
330	408	-.056	.124	.324	-.637
330	409	-.006	.109	.338	-.503
330	410	-.006	.145	.342	-.810
330	411	-.009	.147	.418	-.684
330	412	-.038	.136	.386	-.624
330	413	-.019	.120	.383	-.500
330	414	-.024	.113	.349	-.509
330	415	-.013	.114	.367	-.656
330	416	-.006	.125	.358	-.686
330	417	.017	.123	.412	-.574
330	418	-.014	.128	.462	-.530
330	419	-.008	.132	.460	-.511
330	420	-.016	.127	.417	-.458
330	421	.017	.118	.402	-.395
330	422	-.014	.121	.332	-.581
330	423	-.030	.125	.349	-.601
330	424	.015	.115	.537	-.544
330	425	.060	.125	.392	-.453
330	426	.013	.141	.400	-.479
330	427	-.024	.153	.477	-.574
330	428	-.014	.145	.441	-.606
330	429	.010	.147	.510	-.581
330	430	-.012	.147	.496	-.626
330	431	-.006	.126	.439	-.539
330	432	-.007	.128	.486	-.761
330	433	.161	.111	.439	-.311
330	434	.055	.146	.479	-.520
330	435	.018	.161	.508	-.543
330	436	-.014	.158	.413	-.644
330	437	.041	.133	.415	-.557
330	438	.164	.132	.626	-.410
330	439	.113	.151	.570	-.494
330	440	.068	.155	.510	-.465
330	441	.111	.147	.575	-.523
330	442	.084	.149	.503	-.462
330	443	.040	.166	.525	-.691
330	444	.050	.163	.486	-.748
330	445	.013	.164	.452	-.897
345	1	.076	.114	.460	-.507
345	2	.061	.107	.409	-.427
345	3	.039	.096	.354	-.295
345	4	.036	.097	.319	-.316
345	5	.032	.107	.363	-.457
345	6	-.078	.132	.293	-.534
345	7	-.044	.181	.544	-.714
345	8	.053	.164	.466	-.600
345	9	.054	.102	.391	-.313
345	10	.054	.113	.524	-.303
345	11	.075	.129	.460	-.326
345	12	.059	.114	.438	-.644
345	13	.123	.121	.451	-.310
345	14	.071	.095	.403	-.708
345	15	.129	.096	.422	-.199
345	16	.120	.098	.444	-.219
345	17	.112	.110	.526	-.272
345	18	.037	.100	.413	-.294
345	19	.061	.096	.367	-.314
345	20	.076	.107	.382	-.353
345	21	.029	.144	.438	-.670
345	22	.023	.121	.534	-.331
345	23	.014	.102	.342	-.460
345	24	-.006	.101	.360	-.484
345	25	.243	.181	.895	-.322
345	101	.293	.130	.752	-.343
345	102	.274	.113	.765	-.099
345	103	.269	.136	.764	-.154

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
345	104	.234	.106	.761	-.150
345	105	.224	.098	.618	-.034
345	106	.217	.097	.615	-.071
345	107	.209	.097	.600	-.112
345	108	.220	.101	.639	-.157
345	109	.220	.104	.702	-.100
345	110	.207	.103	.646	-.118
345	111	.171	.100	.568	-.145
345	112	.255	.109	.698	-.138
345	113	.214	.104	.637	-.193
345	114	.332	.133	.851	-.127
345	115	.319	.127	.882	-.115
345	116	.270	.124	.704	-.125
345	117	.249	.107	.630	-.103
345	118	.214	.105	.578	-.149
345	119	.185	.104	.529	-.166
345	120	.232	.090	.642	-.044
345	121	.349	.118	.774	-.106
345	122	.345	.110	.795	-.031
345	123	.344	.110	.785	-.031
345	124	.295	.116	.729	-.081
345	125	.284	.112	.711	-.075
345	126	.271	.110	.711	-.084
345	127	.263	.110	.722	-.084
345	128	.251	.093	.601	-.056
345	129	.233	.096	.621	-.059
345	130	.206	.094	.559	-.112
345	131	.193	.094	.538	-.119
345	132	.230	.097	.570	-.094
345	133	.193	.096	.546	-.134
345	134	.291	.134	.761	-.301
345	135	.294	.124	.785	-.328
345	136	.291	.101	.732	-.141
345	137	.253	.100	.690	-.156
345	138	.250	.093	.655	.000
345	139	.243	.092	.644	-.072
345	140	.240	.086	.604	-.106
345	141	.231	.089	.552	-.097
345	142	.211	.087	.522	-.115
345	143	.183	.086	.497	-.150
345	144	.190	.087	.466	-.063
345	145	.206	.092	.502	-.066
345	146	.168	.089	.422	-.096
345	147	.244	.109	.585	-.125
345	148	.257	.112	.642	-.219
345	149	.251	.110	.668	-.144
345	150	.244	.104	.606	-.056
345	151	.202	.097	.547	-.078
345	152	.198	.096	.571	-.115
345	153	.176	.089	.494	-.129
345	154	.241	.107	.581	-.165
345	155	.255	.116	.619	-.147
345	156	.242	.115	.641	-.198
345	157	.236	.112	.631	-.185
345	158	.250	.096	.622	-.113
345	159	.255	.105	.636	-.127
345	160	.257	.106	.625	-.126
345	161	.254	.103	.605	-.088
345	162	.249	.100	.567	-.077
345	163	.219	.097	.568	-.128
345	164	.198	.096	.632	-.110
345	165	.228	.102	.715	-.094
345	166	.203	.091	.628	-.074
345	167	.250	.121	.706	-.221
345	168	.291	.109	.777	-.139
345	169	.272	.103	.650	-.140
345	170	.255	.096	.570	-.106
345	171	.157	.097	.597	-.144
345	172	.177	.092	.530	-.138
345	173	.173	.093	.583	-.126
345	174	.193	.094	.618	-.088
345	201	.061	.088	.342	-.219
345	202	.053	.088	.337	-.224
345	203	.045	.099	.389	-.292
345	204	.052	.097	.393	-.328
345	205	.052	.093	.387	-.277
345	206	.053	.092	.372	-.279
345	207	.039	.090	.327	-.285
345	208	.043	.091	.315	-.296
345	209	.047	.088	.313	-.277
345	210	.067	.091	.340	-.314
345	211	.051	.096	.350	-.366
345	212	.061	.091	.374	-.267
345	213	.049	.086	.351	-.293
345	214	.044	.085	.347	-.260
345	215	.072	.092	.385	-.243
345	216	.072	.092	.419	-.299
345	217	.071	.086	.348	-.274
345	218	.059	.083	.347	-.295
345	219	.046	.092	.353	-.353
345	220	.061	.088	.364	-.332
345	221	.049	.086	.322	-.325
345	222	.048	.088	.302	-.343
345	223	.037	.093	.376	-.292
345	224	.074	.089	.371	-.244
345	225	.062	.087	.335	-.400
345	226	.060	.085	.321	-.292
345	227	.049	.091	.447	-.292
345	228	.052	.081	.335	-.273
345	229	.060	.086	.416	-.290
345	230	.048	.085	.328	-.301
345	231	.033	.090	.324	-.327
345	232	.041	.090	.341	-.403
345	233	.068	.083	.351	-.222
345	234	.059	.084	.350	-.269
345	235	.055	.095	.347	-.275
345	236	.063	.091	.361	-.228
345	237	.050	.088	.335	-.235
345	238	.084	.095	.402	-.307
345	240	.064	.092	.347	-.285
345	241	.067	.090	.384	-.335
345	242	.073	.085	.371	-.222
345	243	.070	.086	.353	-.237
345	244	.063	.088	.376	-.230
345	245	.064	.089	.384	-.270
345	246	.072	.085	.390	-.232
345	301	.038	.090	.360	-.369
345	302	.015	.076	.259	-.330
345	303	.008	.096	.322	-.322
345	304	-.017	.098	.313	-.354
345	305	-.071	.107	.238	-.504
345	306	-.090	.130	.428	-.596
345	307	-.080	.128	.319	-.783
345	308	.048	.089	.338	-.258
345	309	-.072	.099	.241	-.561
345	310	.042	.093	.366	-.275
345	311	.050	.085	.351	-.224
345	312	.053	.088	.338	-.219
345	313	.037	.088	.331	-.237
345	314	.064	.087	.391	-.252
345	315	-.009	.098	.295	-.379
345	316	-.062	.106	.274	-.470
345	317	-.057	.095	.369	-.267
345	318	-.049	.126	.325	-.636
345	319	.065	.092	.359	-.231
345	320	.044	.097	.369	-.274
345	321	.022	.096	.396	-.348
345	322	.025	.092	.374	-.298
345	323	-.015	.095	.292	-.379
345	324	-.055	.106	.284	-.392
345	325	.008	.101	.348	-.348
345	401	.079	.089	.354	-.305
345	402	.128	.092	.409	-.295
345	403	.136	.103	.568	-.216
345	404	.155	.115	.774	-.315
345	405	.154	.106	.573	-.301
345	406	.127	.119	.580	-.298
345	407	.102	.137	.457	-.446
345	408	.096	.144	.450	-.446
345	409	.077	.148	.444	-.613

APPENDIX A -- PRESSURE DATA: HOTEL MERIDIEN -- HOUSTON , TEXAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
345	410	.056	.092	.372	-.375
345	411	.119	.114	.548	-.284
345	412	.116	.133	.541	-.423
345	413	.071	.153	.499	-.637
345	414	.036	.146	.617	-.551
345	415	.028	.087	.332	-.305
345	416	.114	.096	.477	-.325
345	417	.166	.101	.487	-.364
345	418	.158	.113	.503	-.419
345	419	.113	.131	.504	-.372
345	420	.103	.142	.494	-.521
345	421	.137	.144	.520	-.490

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
345	422	.101	.155	.526	-.469
345	423	.074	.162	.626	-.791
345	424	.031	.088	.369	-.284
345	425	.163	.093	.464	-.245
345	426	.155	.111	.486	-.268
345	427	.136	.133	.551	-.342
345	428	.118	.126	.507	-.335
345	429	.151	.133	.547	-.315
345	430	.124	.141	.523	-.389
345	431	.144	.150	.548	-.531
345	432	.099	.170	.595	-.670
345	433	.240	.089	.553	-.136

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
345	434	.220	.104	.533	-.208
345	435	.191	.145	.561	-.409
345	436	.150	.167	.616	-.568
345	437	.179	.160	.623	-.755
345	438	.243	.099	.560	-.295
345	439	.229	.096	.545	-.156
345	440	.202	.104	.534	-.274
345	441	.232	.101	.601	-.398
345	442	.222	.102	.493	-.281
345	443	.177	.126	.561	-.342
345	444	.218	.119	.610	-.706
345	445	.191	.132	.576	-.572