

WIND-TUNNEL STUDY OF
SUMMIT PLAZA BUILDINGS, HOUSTON

by

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LIST OF SYMBOLS

<u>Symbol</u>	<u>Definition</u>
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, $\frac{((p-p_{\infty}) - (p-p_{\infty})_{mean})_{rms}}{0.5 \rho U_{\infty}^2}$
$C_{p_{max}}$	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

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

1. INTRODUCTION

1.1 General

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

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

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

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

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

1.2 The Wind-Tunnel Test

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

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

The test model, equipped with pressure taps (200 to 600 or more), is exposed to an appropriately modeled atmospheric wind in the wind tunnel and the fluctuating pressure at each tap measured electronically. The model, and the modeled area, are rotated 10 or 15 degrees and another set of data recorded for each pressure tap. Normally, 24 or 36 sets of data (360 degrees of turning) are taken; however, when flow visualization or recorded data indicate high pressure regions of small azimuthal extent, data is obtained in smaller azimuthal steps.

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

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

Based on the visualization (smoke) tests and on a knowledge of heavy pedestrian use areas, a dozen or more locations may be chosen at the base of the building where wind velocities can be measured to determine the relative comfort or discomfort of pedestrians in plaza areas, near building entrances, near building corners, or on sidewalks.

Usually a reference pedestrian position is also tested to determine whether the wind environment in the building area is better or worse than the environment a block or so away in an undisturbed area.

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

2. EXPERIMENTAL CONFIGURATION

2.1 Wind Tunnel

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

2.2 Model

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

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

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

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

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

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

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

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

3. INSTRUMENTATION AND DATA ACQUISITION

3.1 Flow Visualization

Making the air flow visible in the vicinity of the model is helpful

- (a) in understanding and interpreting mean and fluctuating pressures,
- (b) in defining zones of separated flow and reattachment and zones of vortex formation where pressure coefficients may be expected to be high and
- (c) in indicating areas where pedestrian discomfort may be a problem.

Titanium tetrachloride smoke is released from sources on and near the model to make the flow lines visible to the eye and to make it possible to obtain motion picture records of the tests. Conclusions obtained from these smoke studies are discussed in Sections 4.1 and 5.1.

3.2 Pressures

Mean and fluctuating pressures are measured at each of the pressure taps on the model structure. Data are obtained for 24 or 36 wind directions, rotating the entire model assembly in a complete circle. Seventy-six pieces of 1/16 in. I.D. plastic tubing are used to connect 76 pressure ports at a time to an 80 tap pressure switch mounted inside the model. The switch was designed and fabricated in the Fluid Dynamics and Diffusion Laboratory to minimize the attenuation of pressure fluctuations across the switch. Each of the 76 measurement ports is directed in turn by the switch to one of four pressure transducers mounted close to the switch. The four pressure input taps not used for transmitting building surface pressures are connected to a common tube leading outside the wind tunnel. This arrangement provides both a means of performing in-place calibration of the transducers and, by connecting this tube to a pitot tube mounted inside the wind tunnel, a means of automatically monitoring the tunnel speed. The switch is operated by means of a shaft projecting through

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

The pressure transducers used are setra differential transducers (Model 237) with a 0.10 psid range. Reference pressures are obtained by connecting the reference sides of the four transducers, using plastic tubing, to the static side of a pitot-static tube mounted in the wind tunnel free stream above the model building. In this way the transducer measures the instantaneous difference between the local pressures on the surface of the building and the static pressure in the free stream above the model.

Output from the pressure transducers is fed to an on-line data acquisition system consisting of a Hewlett-Packard 21 MX computer, disk unit, card reader, printer, Digi-Data digital tape drive and a Preston Scientific analog-to-digital converter. The data are processed immediately into pressure coefficient form as described in Section 4.3 and stored for printout or further analysis.

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

3.3 Velocity

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

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

Measurements are made with a single hot-wire anemometer mounted with its axis vertical. The instrumentation used is a Thermo Systems constant temperature anemometer (Model 1050) with a 0.001 in. diameter platinum film sensing element 0.020 in. long. Output is directed to the on-line data acquisition system for analysis.

Calibration of the hot-wire anemometer is performed by comparing output with the pitot-static tube in the wind tunnel. The calibration

data are fit to a variable exponent King's Law relationship of the form

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

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

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

where E_{rms} is the root-mean-square voltage output from the anemometer. For interpretation all turbulence measurements for pedestrian winds were divided by the mean velocity outside the boundary-layer U_{∞} . Turbulence intensity in velocity profile measurements used the local mean velocity.

4. RESULTS

4.1 Flow Visualization

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

4.2 Velocity

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

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

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

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

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

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

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

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

These data are plotted in polar form in Figure 8. Measurements were taken 5 to 7 ft above the ground surface. A site map is superimposed on the polar plots to aid in visualization of the effects of the nearby structures on the velocity and turbulence magnitudes. An analysis of these wind data is given in Section 5.2.

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

Interpretation of Figure 9 is aided by a description of the effects of wind of various magnitudes on people. The earliest quantitative description of wind effects was established by Sir Francis Beaufort in 1806 for use at sea and is still in use today. Several recent investigators have added to the knowledge of wind effects on pedestrians. These investigations along with suggested criteria for acceptance have been summarized by Penwarden and Wise (4) and Melbourne (5). The Beaufort scale (from ref. 4), based on mean velocity only, is reproduced as Table 4 including qualitative descriptions of wind effects. Table 4 suggests that mean wind speeds below 12 mph are of minor concern and that mean speeds above 24 mph are definitely inconvenient. Quantitative criteria for acceptance from reference 5 are superimposed as dashed lines on Figure 9. The peak gust curves shown in Figure 9 are the percent of time during which a short gust of the stated magnitude could occur (say about one of these gusts per hour). Implications of the data plotted in Figure 9 are presented in Section 5.2

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

4.3 Pressures

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

The first is the mean pressure coefficient

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

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

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

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

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

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

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

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

frequency with which any given pressure level would be observed.

However, the pressure fluctuations do not, in general, follow a Gaussian probability distribution so that additional information is required to show the extreme values of pressure expected. The peak maximum and peak minimum pressure coefficients are used to determine these values:

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

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

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

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

To determine the largest peak loads acting at any point on the structure for cladding design purposes, the pressure coefficients for all wind directions were searched to obtain, at each pressure tap, the largest absolute value of peak pressure coefficient. Table 6 provides these pressure coefficients and associated wind directions. Included in Section 5.3 is an analysis of the coefficients of Table 6 including the maximum values obtained and where they occurred on the building.

The pressure coefficients of Table 6 can be converted to full-scale loads by multiplication by a suitable reference pressure selected for the field site. This reference pressure is represented in the equations for pressure coefficients by the $0.5 \rho U_{\infty}^2$ denominator. This value is the dynamic pressure associated with an hourly mean wind at the reference velocity measurement position at the edge of the boundary layer. In general, the method of arriving at a design reference pressure for a particular site involves selection of a design wind velocity, translation of the velocity to an hourly mean wind at the reference velocity location and conversion to a reference pressure. Selection of the design velocity can be made from statistical analysis of extreme wind data or selected from wind maps contained in the proposed wind loading code ANSI A58.1 of the American National Standards Institute (6). The calculation of reference pressure for this study is shown in Table 5. The factor used in Table 5 to reduce gust winds to hourly mean winds is given in reference (7).

The reference pressure associated with the design hourly mean velocity at the reference velocity location can be used directly with the peak-pressure coefficients to obtain peak local design wind loads for cladding design. Local, instantaneous peak loads on the full-scale building suitable for cladding design were computed by multiplying the reference pressure of Table 5 by the peak coefficients of Table 6 and are listed as peak pressures in that table. The maximum psf load given at each tap location is the absolute value of the maximum value found in the tests, irrespective of its algebraic sign. For ease in visualizing the loads on the structure, contours of equal peak pressures for cladding load shown in Table 6 have been plotted on developed elevation

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

For glass design pressures, a glass load factor is used to account for the different duration between measured peak pressures and the one minute loading commonly used in glass design charts. The design pressure used for glass is normally less than the peak pressures used for cladding design because of the static fatigue property of glass which can withstand higher pressures for short duration loads than for long duration loads. Recent research (8) indicates that the period of application of the peak pressures reported herein is about 5-10 seconds or less. If a glass design is based on these peak-pressure values, then a glass strength associated with this duration load should be used. Because glass design charts are normally based on some alternate load duration--usually one minute--then some reduction in peak loads should be made. An estimate of a load reduction factor can be obtained from an empirical relation of glass strength as a function of load duration. Current glass selection charts showing glass strength as a function of load duration (9) and older references (10) indicate the following load reduction factors:

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

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

4.4 Forces and Moments

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

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

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

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

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

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

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

5. DISCUSSION

5.1 Flow Visualization

Flow patterns identified with smoke did not show characteristics typical of high pressure zones on the building. The curved ends of the structure could result in somewhat elevated pressures on the curved portion; however, flow visualization did not indicate a particular problem. Winds in pedestrian areas at the east and west ends of the structure appeared to be strong for a wide range of approach wind directions. Winds also appeared to be strong at sidewalk level close to the building directly underneath the pedestrian bridges. Pedestrian-level winds were lower near the connecting link between the two towers.

5.2 Pedestrian Winds

Figure 4 shows the 21 locations selected for investigation of pedestrian wind comfort. Locations 1 to 7 were selected as reference locations where current experience can provide a comparison and which should be reasonably undisturbed by presence of the Summit Plaza buildings. Table 2 and Figure 8 show that the largest values of mean velocity about the base of the new towers were measured at locations 8, 12 and 15 under the pedestrian bridges with values of 58 to 59 percent of the mean velocity, U_{∞} , at the boundary-layer height. Values of 46 to 48 percent were measured at locations 13 and 19 at the ends of the building. These values compare to largest values of 59 to 70 percent of U_{∞} measured at reference points 1 and 2 for several wind directions and about 45 percent one might expect in an open-country environment. Thus the winds at the ends of the building were not as strong when measured as they appeared during flow visualization.

The largest values of fluctuating velocity were measured at location 20 for four wind directions and ranged from 19 to 23 percent of U_{∞} . All other values were lower ranging downward from 17 percent. For comparison, values of 10 to 12 percent might be expected in an open-country environment. The largest values of peak gust, represented by the mean plus three rms as discussed in Section 4.2, were measured at reference locations 1 and 2 and location 20 with values of 100 to 119 percent of U_{∞} . For comparison, an open-country environment might have a peak gust value of 80 to 85 percent. It is apparent that use of a wider column near location 20 will make the pedestrian environment worse, not better.

Velocity data of Table 2 integrated with local wind data shown in Table 3 are shown in Figure 9. Based on the data of this figure, the windiest locations about the base of the building should be 8, 12, 15 and 20. These locations will be uncomfortable for walking 10 to 30 percent of the time but will not be considered unacceptable. These locations will be about as windy as reference locations 1 and 2 which are apparently considered to be rather windy locations. The environment at location 20 can be improved substantially--to that of location 19--by retaining the original size of column adjacent to this location.

The results of the pedestrian wind analysis showed that the sidewalk areas under the pedestrian bridges at locations 8, 12 and 15 will be uncomfortable for walking a significant percentage of time but will not be considered unacceptable. These areas are roughly equivalent, in average windiness, to winds at locations 1 and 2 which are considered to be fairly windy. The wind environment at the ends of the building was acceptable without consideration of modifications to improve the winds.

5.3 Pressures

Table 6 shows the largest peak pressure coefficients and corresponding loads measured on the building for each pressure tap location. Data identified as Configuration A in Table 6 and Appendix A represent data obtained at all tap locations for 36 wind directions. Configuration B represents data obtained at 7 selected taps at 2-degree azimuthal increments near azimuths where large pressure peaks were observed in Configuration A to ensure that the largest peaks were obtained. The largest peak pressure coefficients measured on the building were -1.8 and -1.45 measured at tap 2103 on the penthouse and tap 2310 on the curtain wall respectively. These largest pressure coefficients are somewhat smaller than is typically found on a building of this height. Using the 100-year recurrence wind reference pressure of Table 5, these coefficients represent peak cladding pressures of -75 and -61 psf. Figure 10 shows that most of the area of the building had peak pressures in the 20 to 30 psf range.

Figure 11 shows load, shear, and moment diagrams for the largest loads in the X and Y direction on each tower. For both towers, the largest load in the Y direction (along the long axis of the building) occurs for a condition where the X load is still large--for the west building, almost as large as the largest X load.

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10. Shand, E. B., "Glass Engineering Handbook," Second Edition, McGraw-Hill, New York, p. 51, 1958.

FIGURES

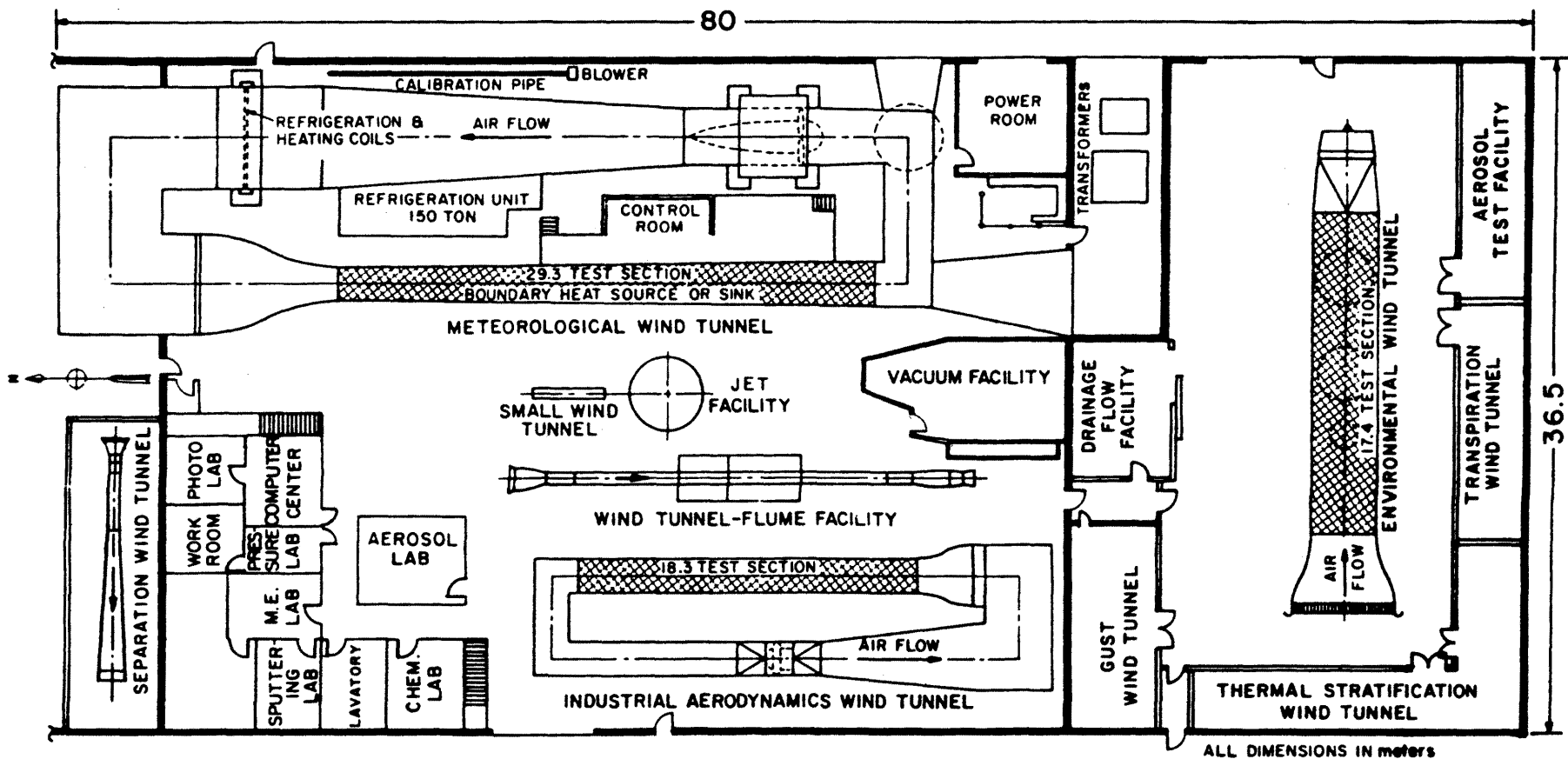
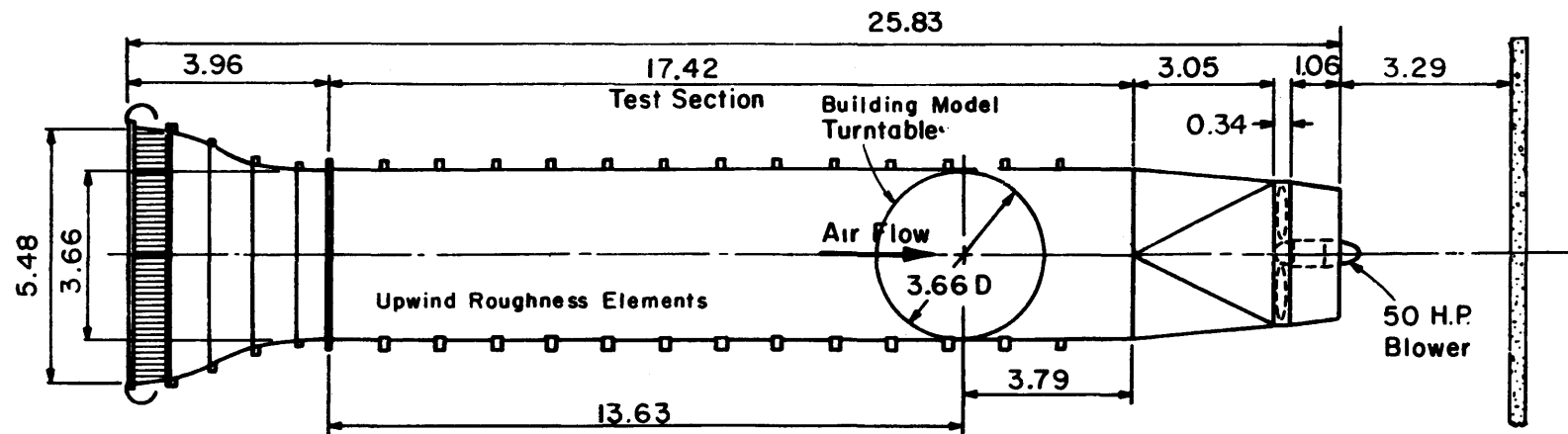
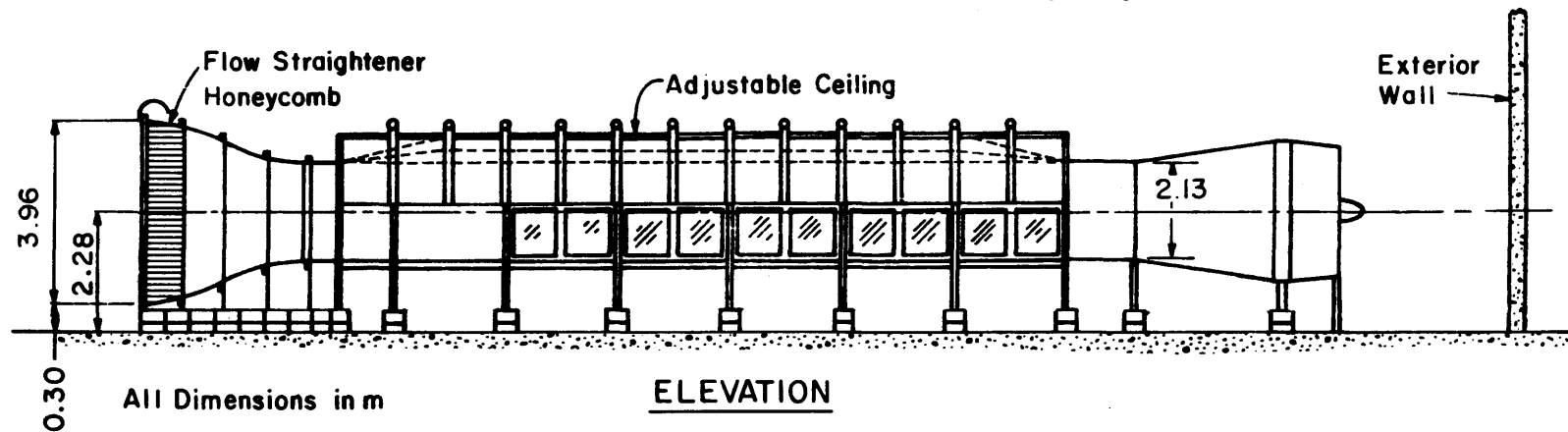


Figure 1. FLUID DYNAMICS AND DIFFUSION LABORATORY
COLORADO STATE UNIVERSITY



PLAN

Velocity Range: 0.3 - 11 m/s



ELEVATION

All Dimensions in m

ENVIRONMENTAL WIND TUNNEL

Figure 2 - Wind-Tunnel Configuration

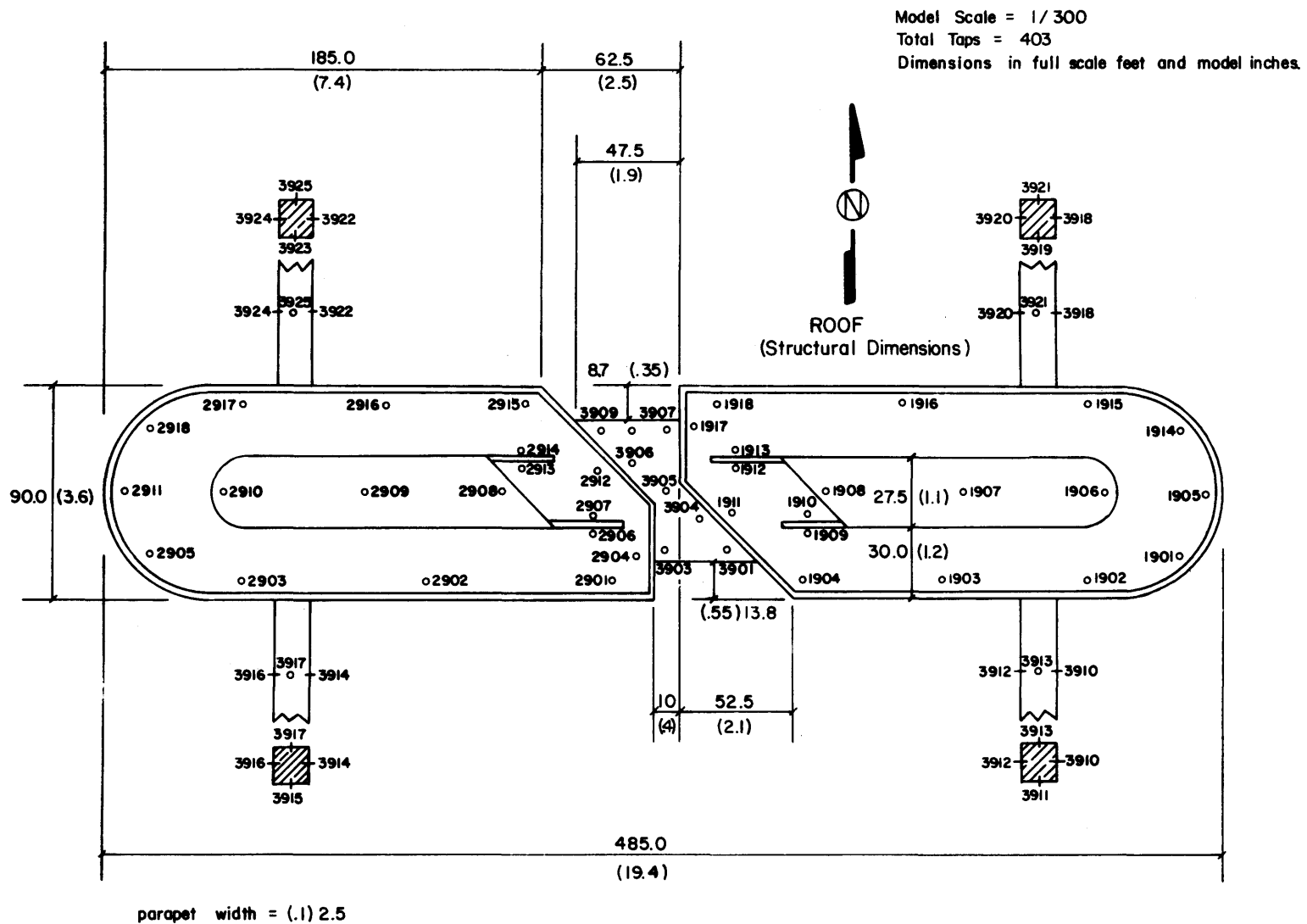


Figure 3a. Pressure Tap Locations

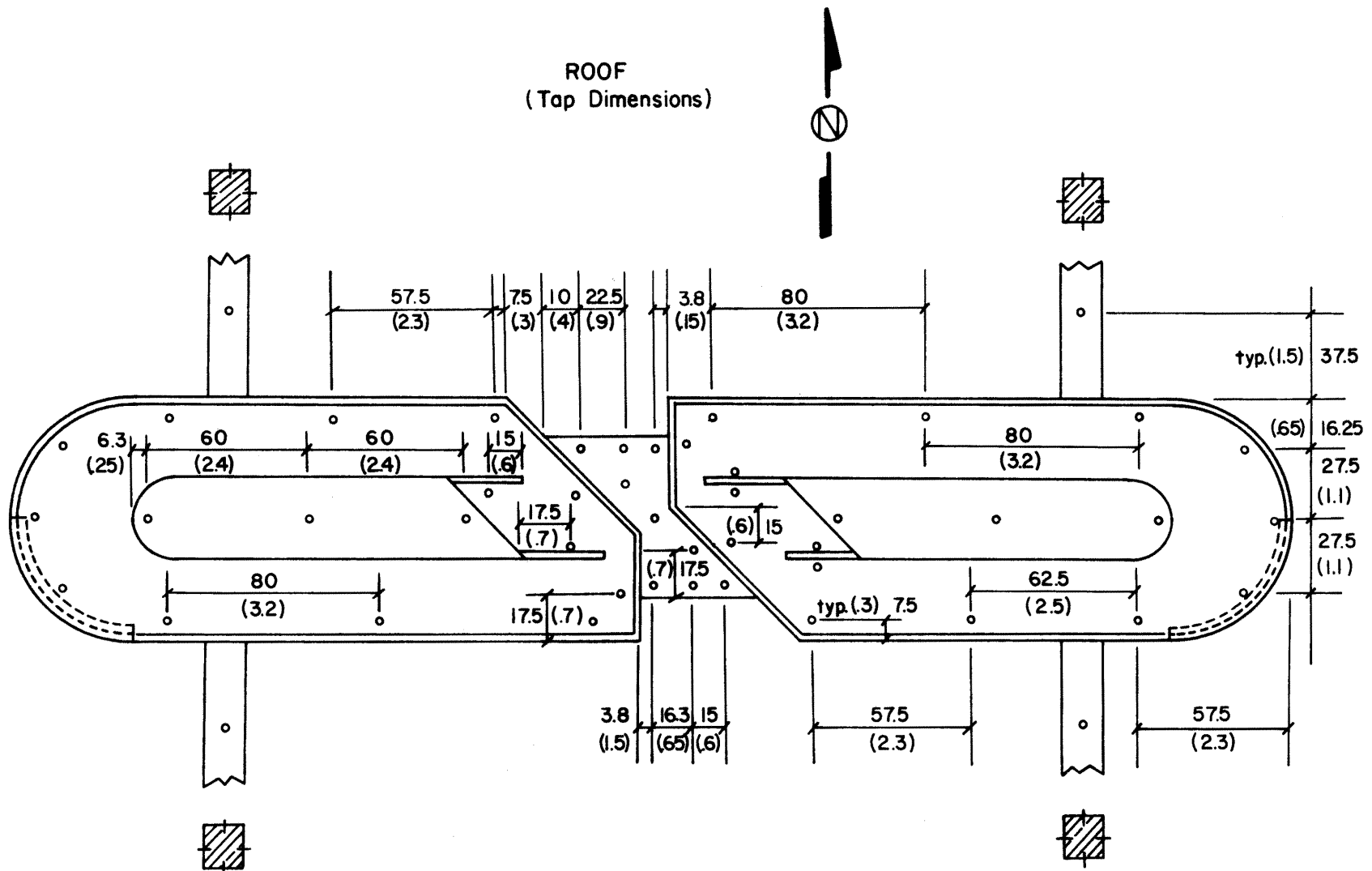


Figure 3b. Pressure Tap Locations

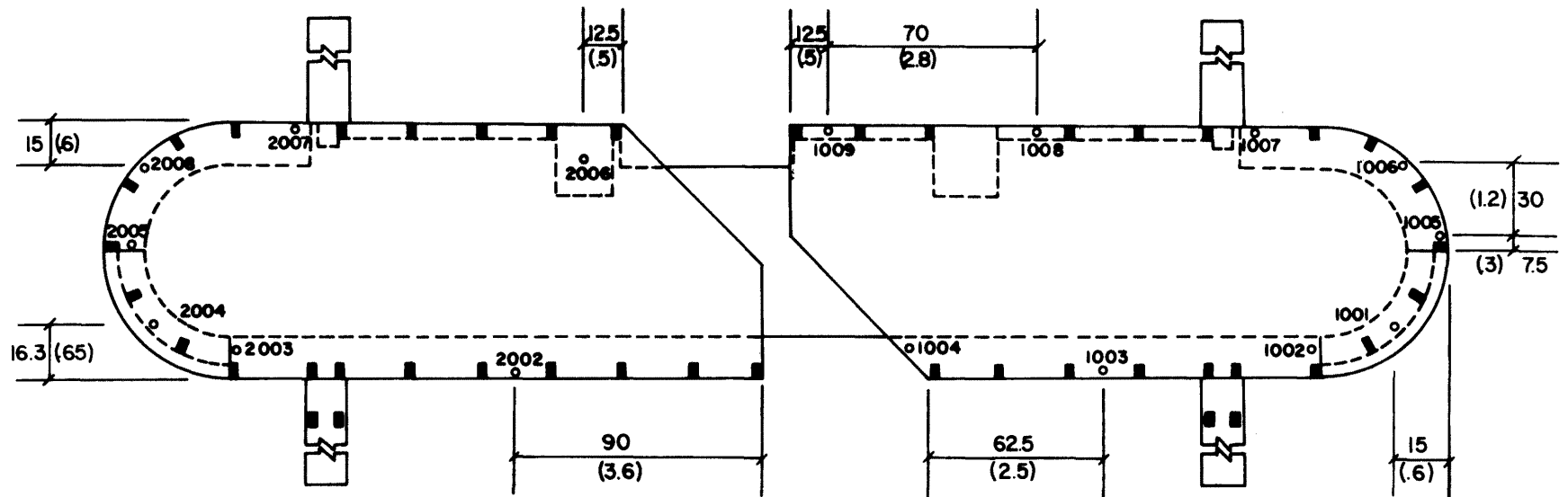
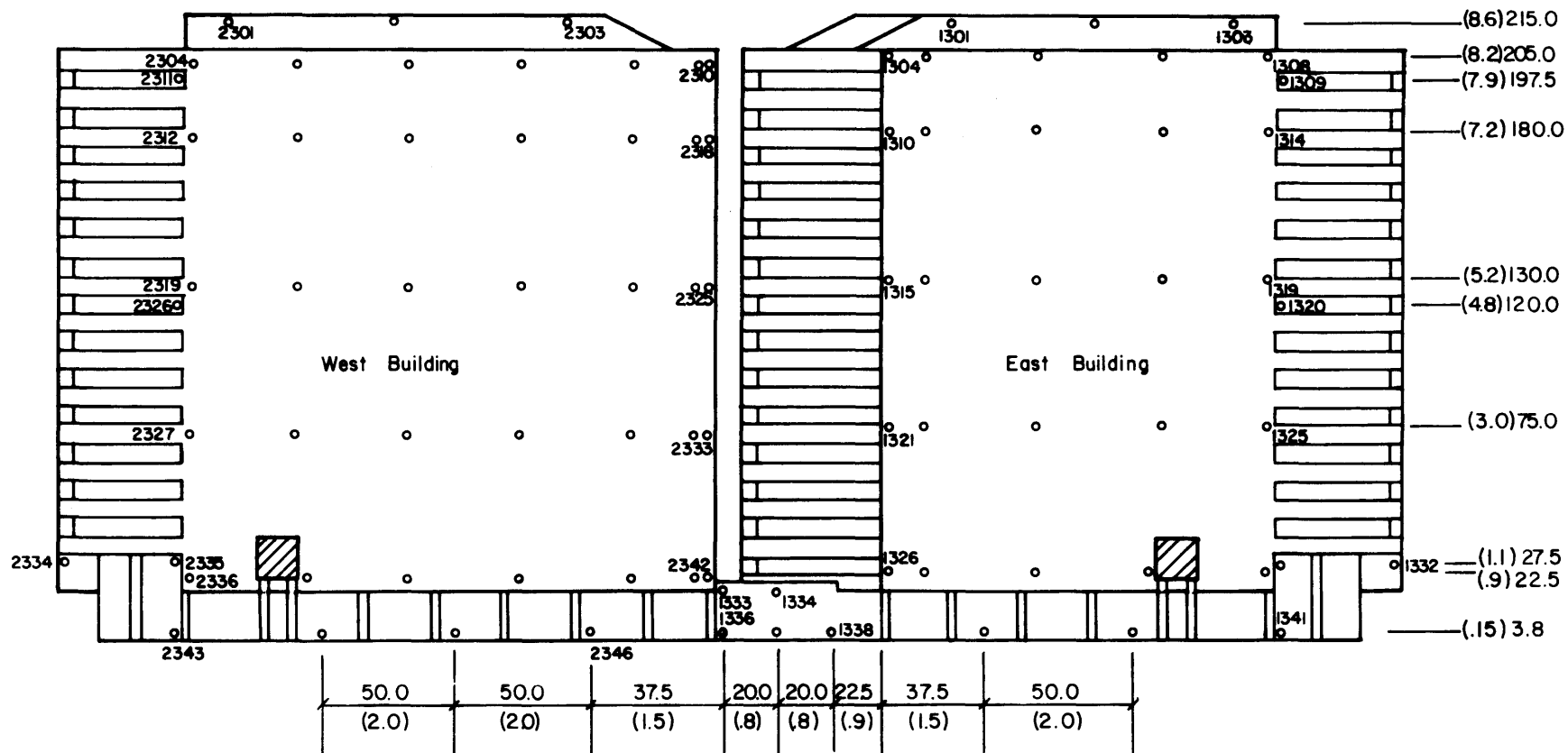


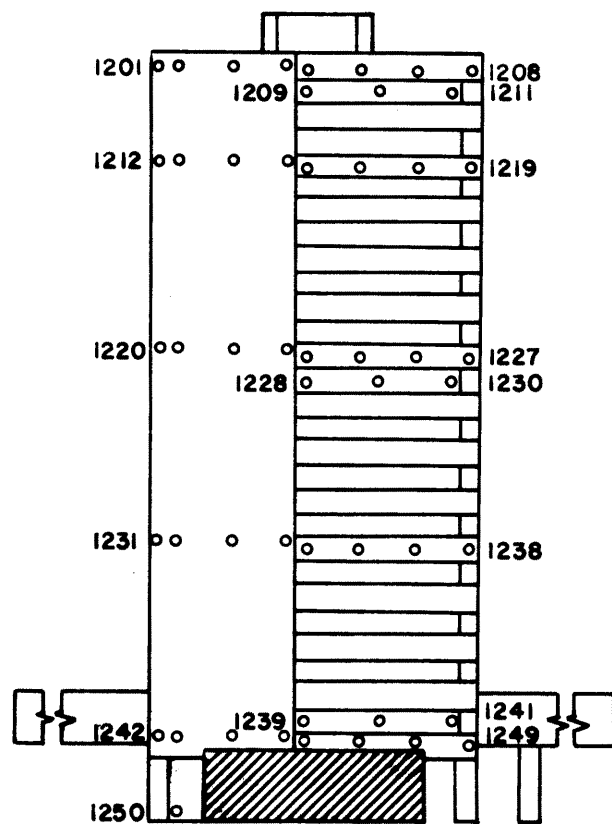
Figure 3c. Pressure Tap Locations



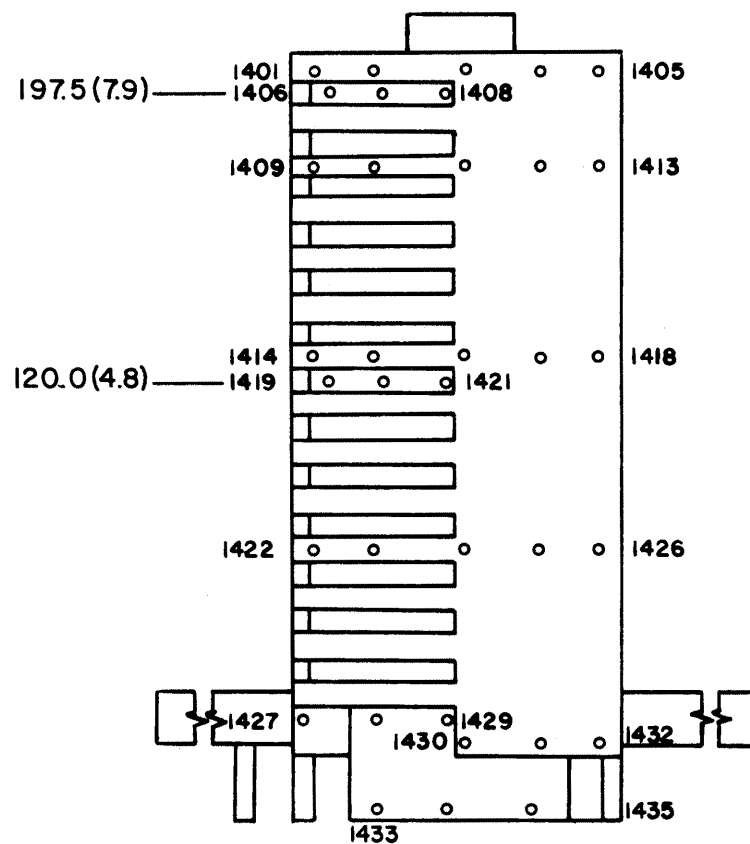
32

SOUTH ELEVATION

Figure 3e. Pressure Tap Locations



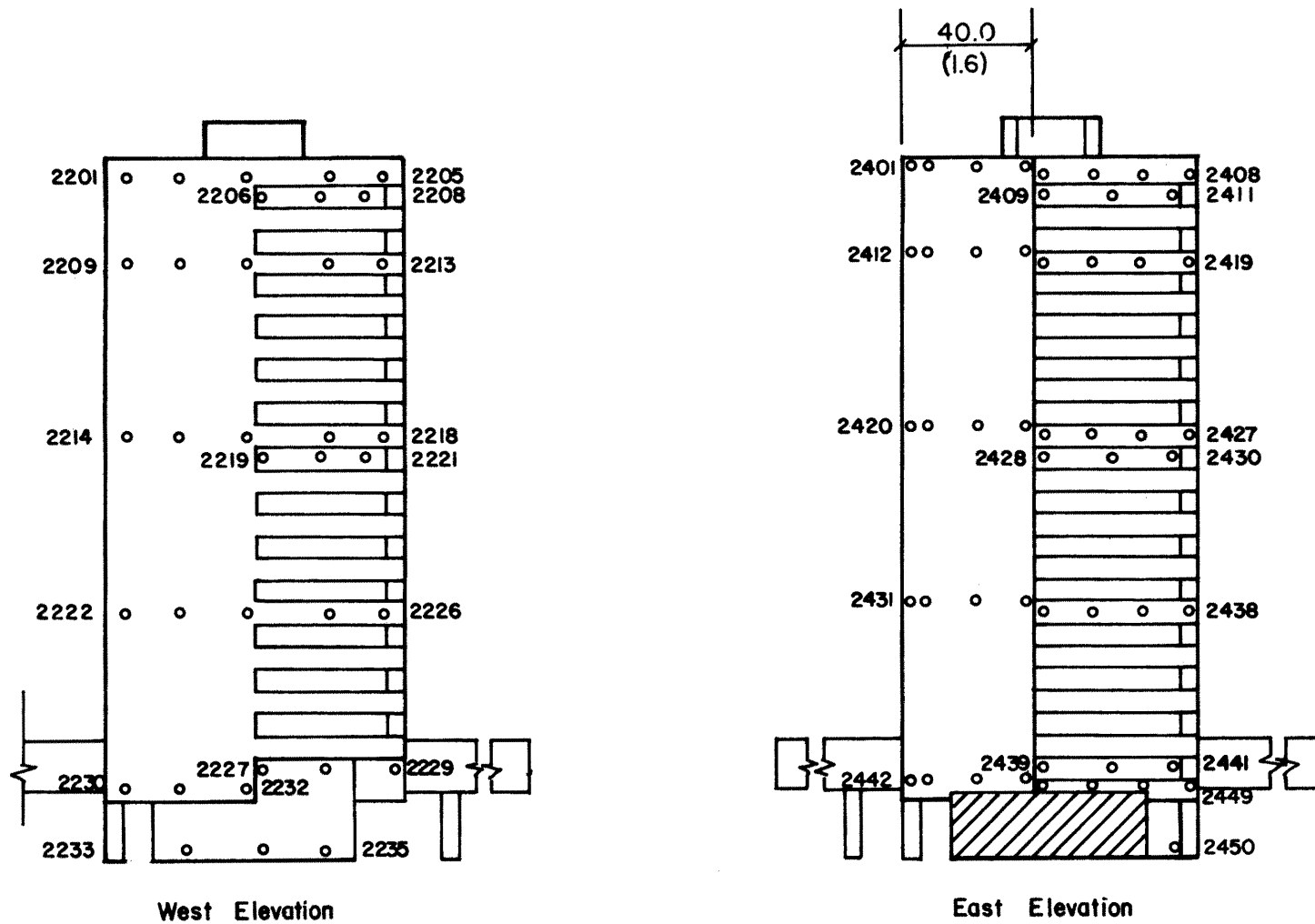
West Elevation



East Elevation

EAST TOWER

Figure 3f. Pressure Tap Locations



WEST TOWER

Figure 3g. Pressure Tap Locations

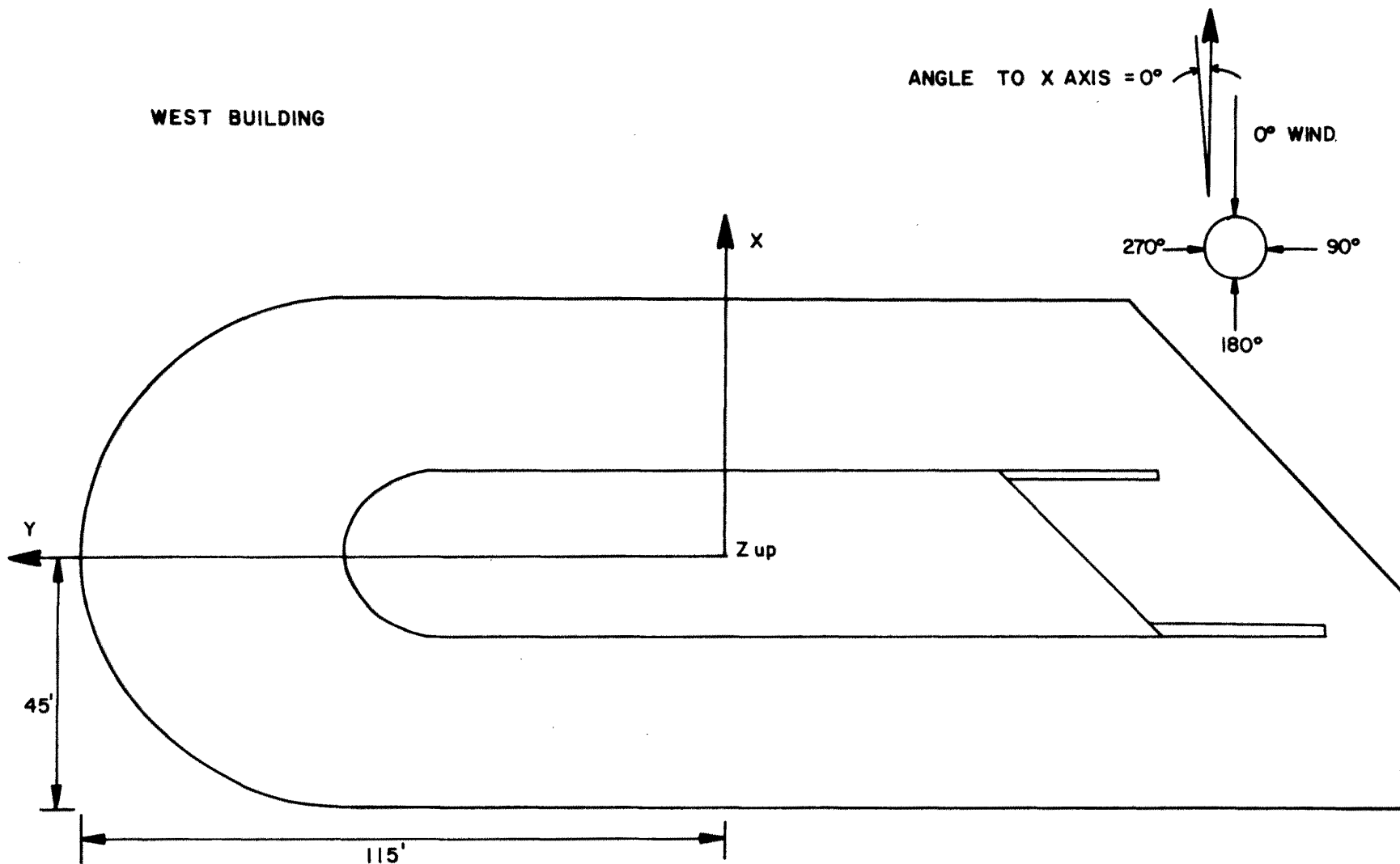


Figure 3h. Force and Moment Coordinate System

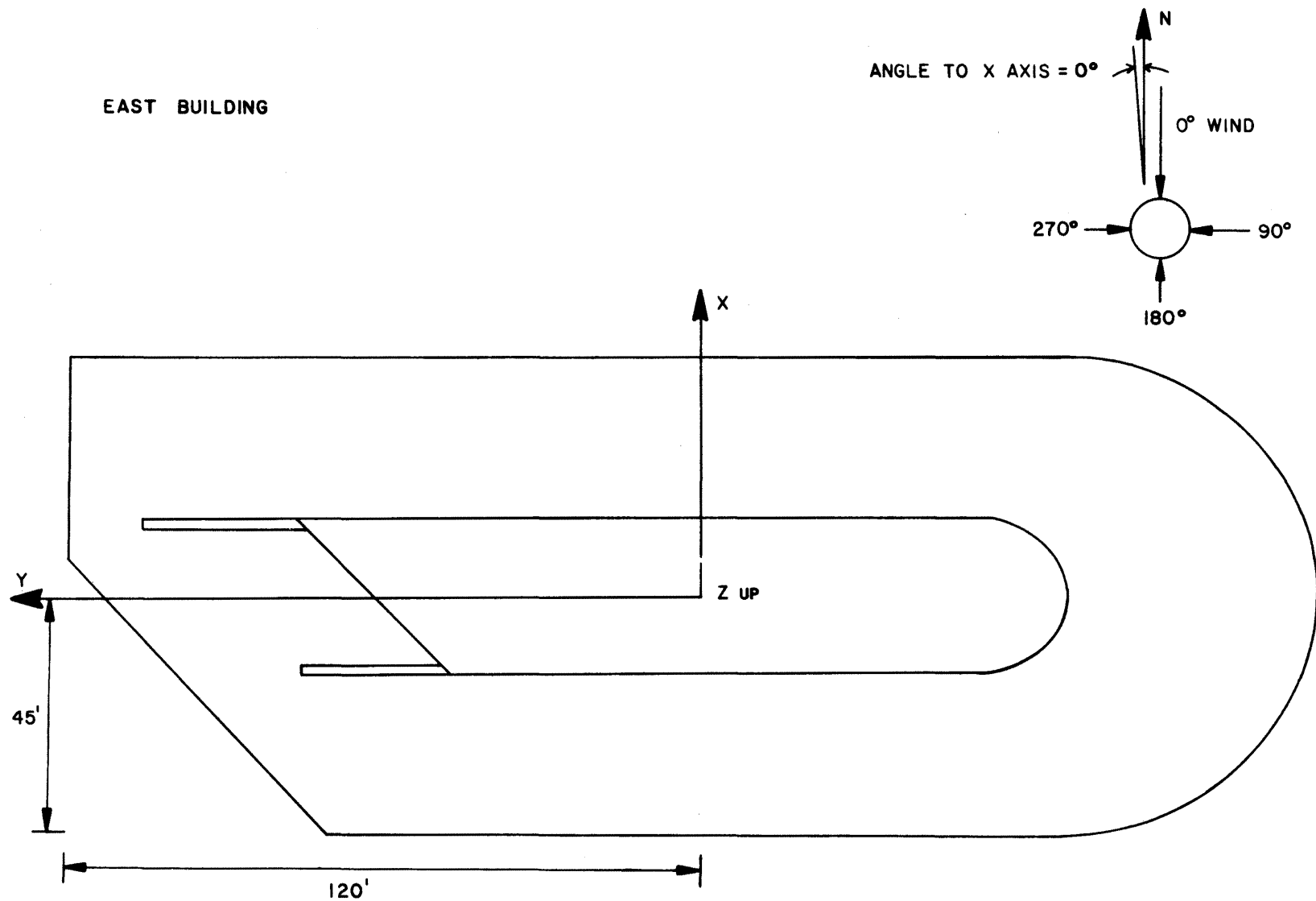


Figure 3i. Force and Moment Coordinate System

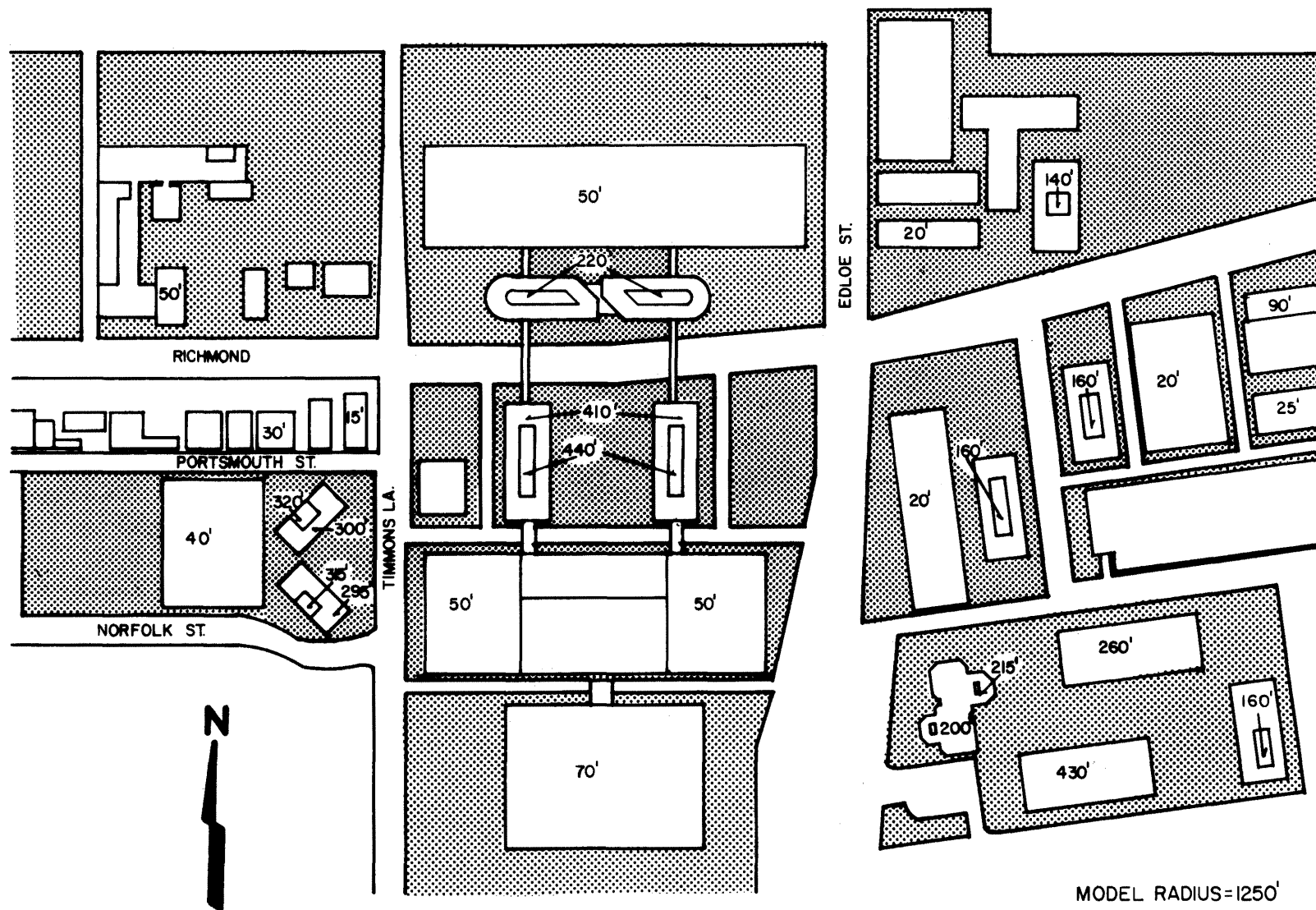


Figure 4a. Building Location and Pedestrian Wind Velocity Measuring Positions

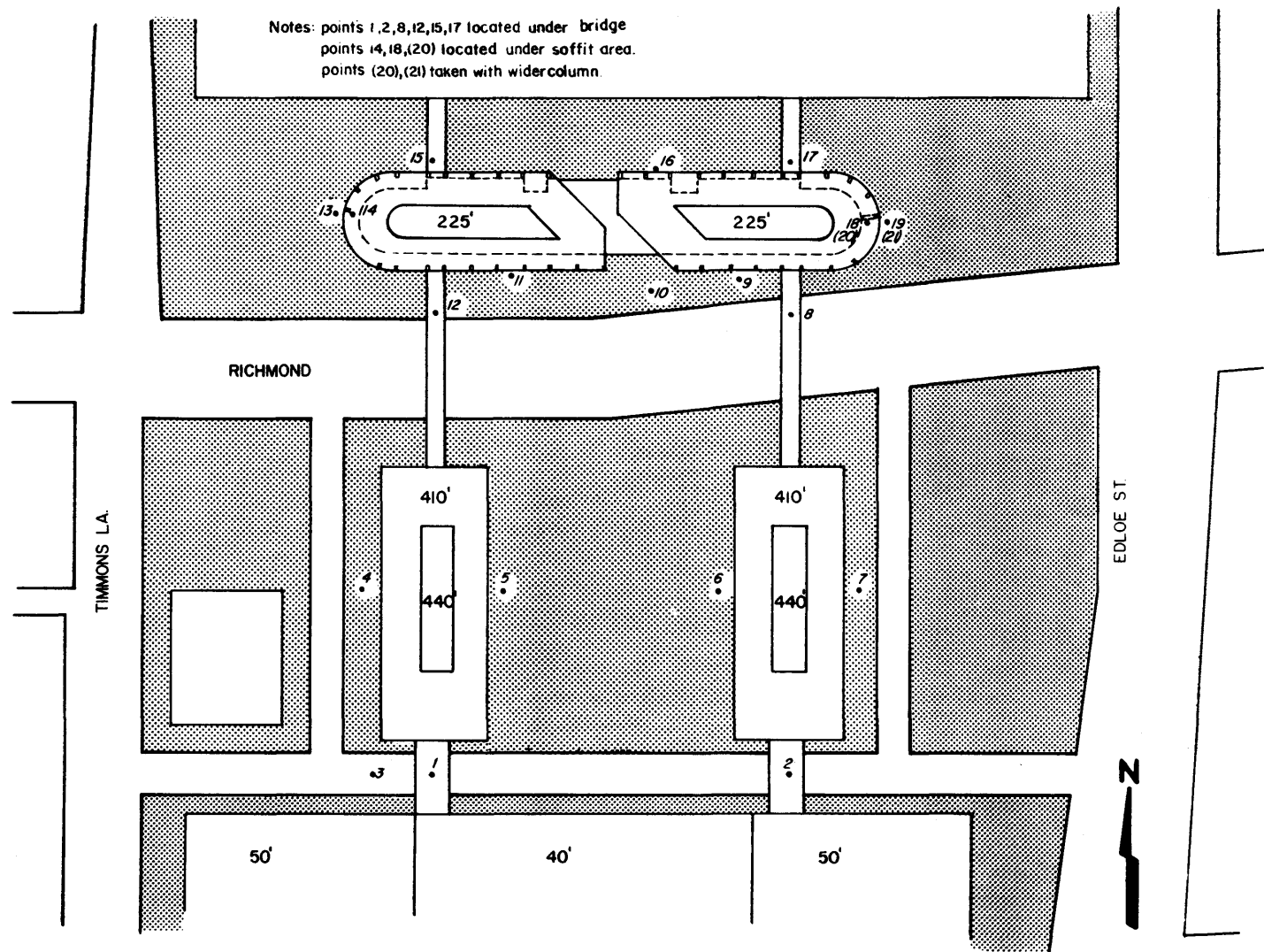


Figure 4b. Building Location and Pedestrian Wind Velocity Measuring Positions

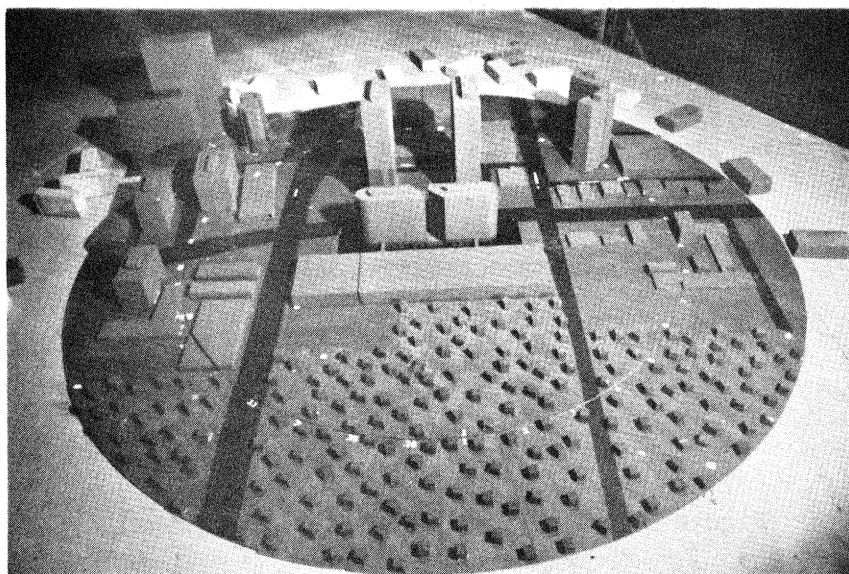
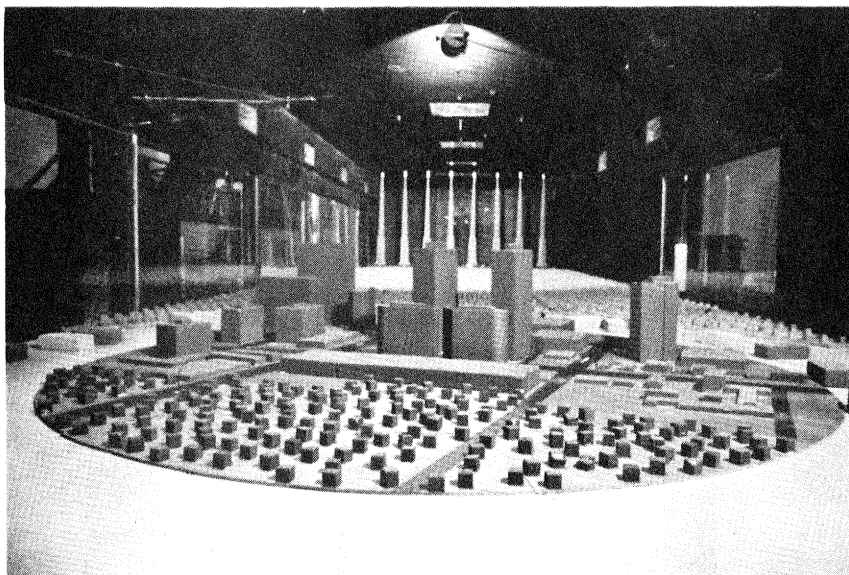


Figure 5. Completed Model in Wind Tunnel

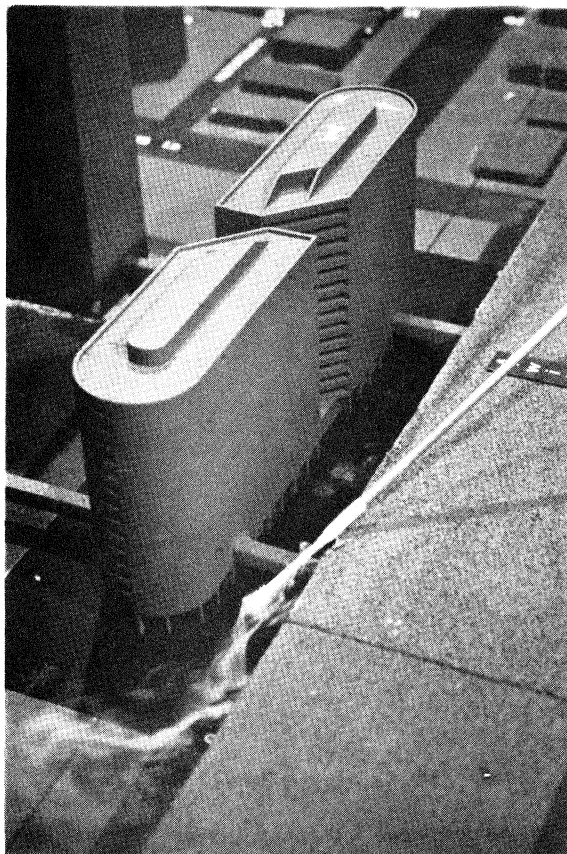


Figure 5. Completed Model in Wind Tunnel

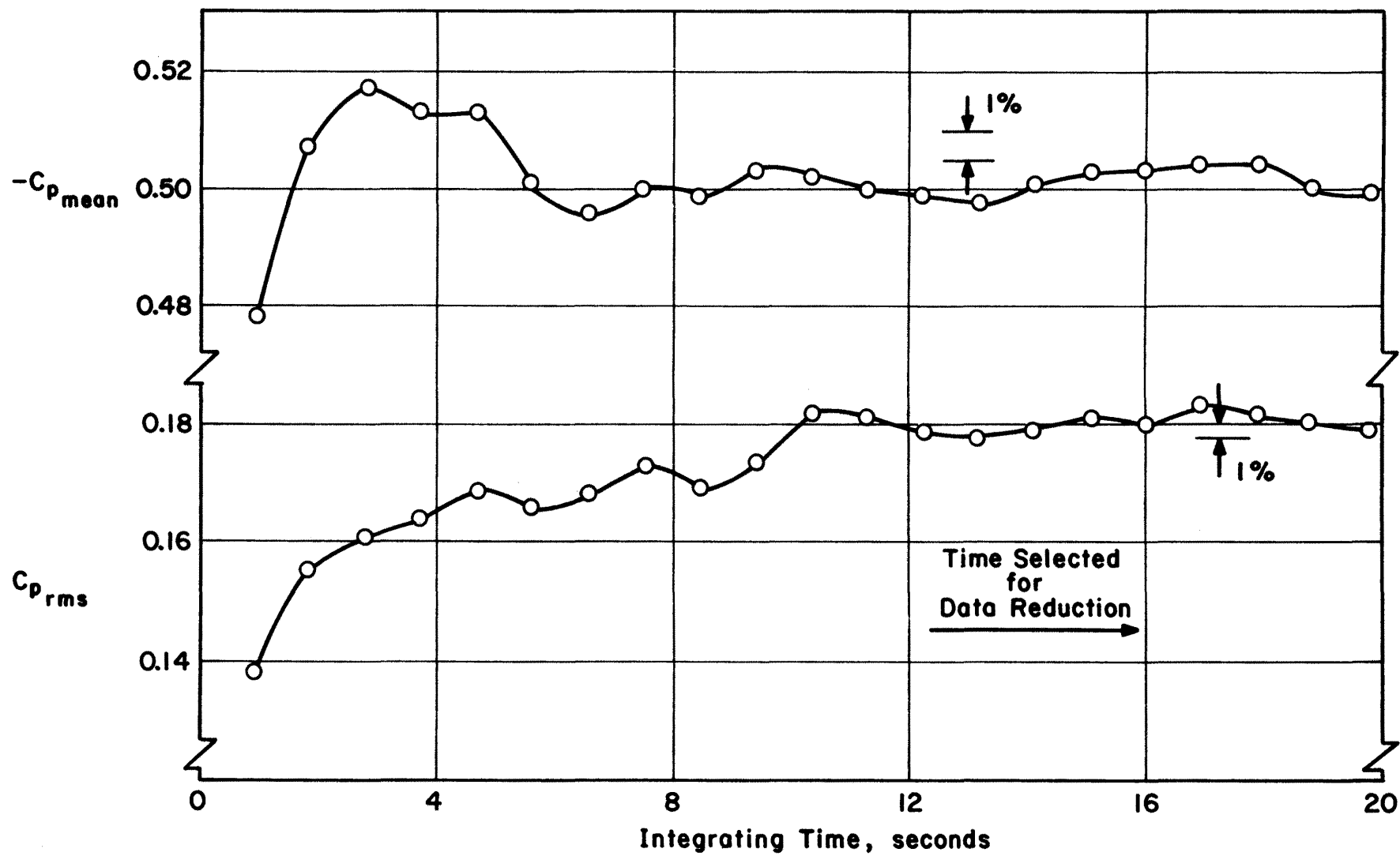


Figure 6- Data Sampling Time Verification

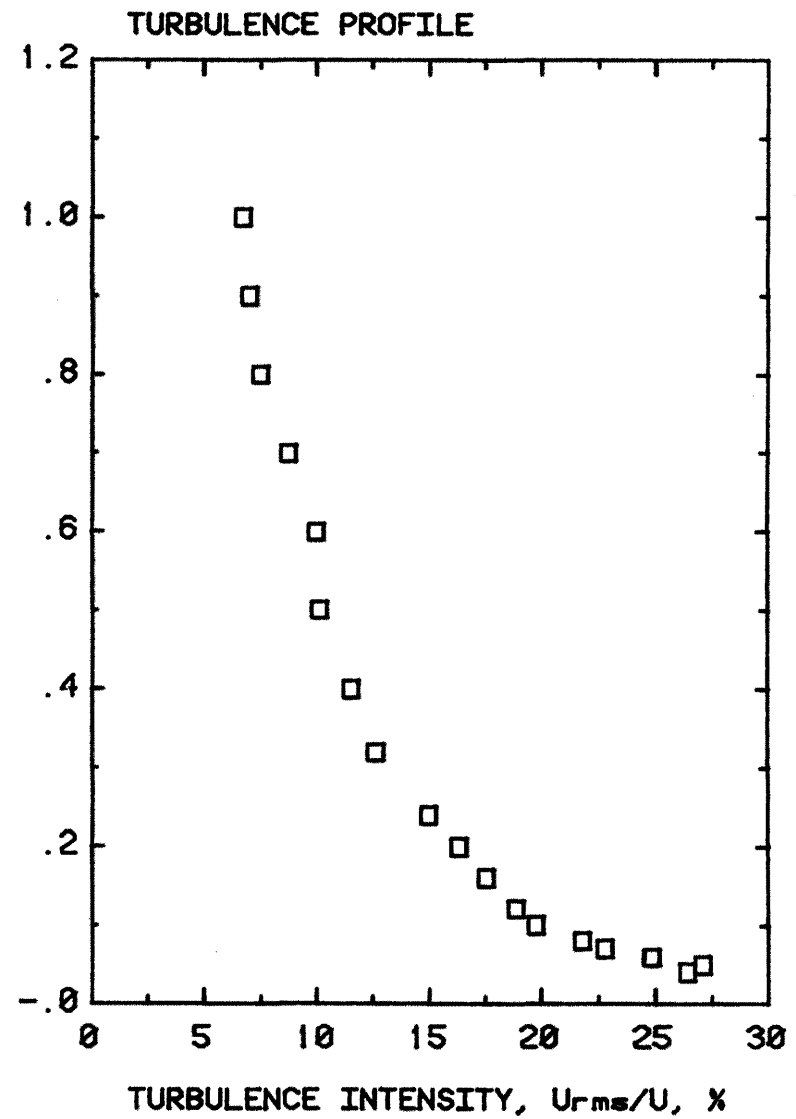
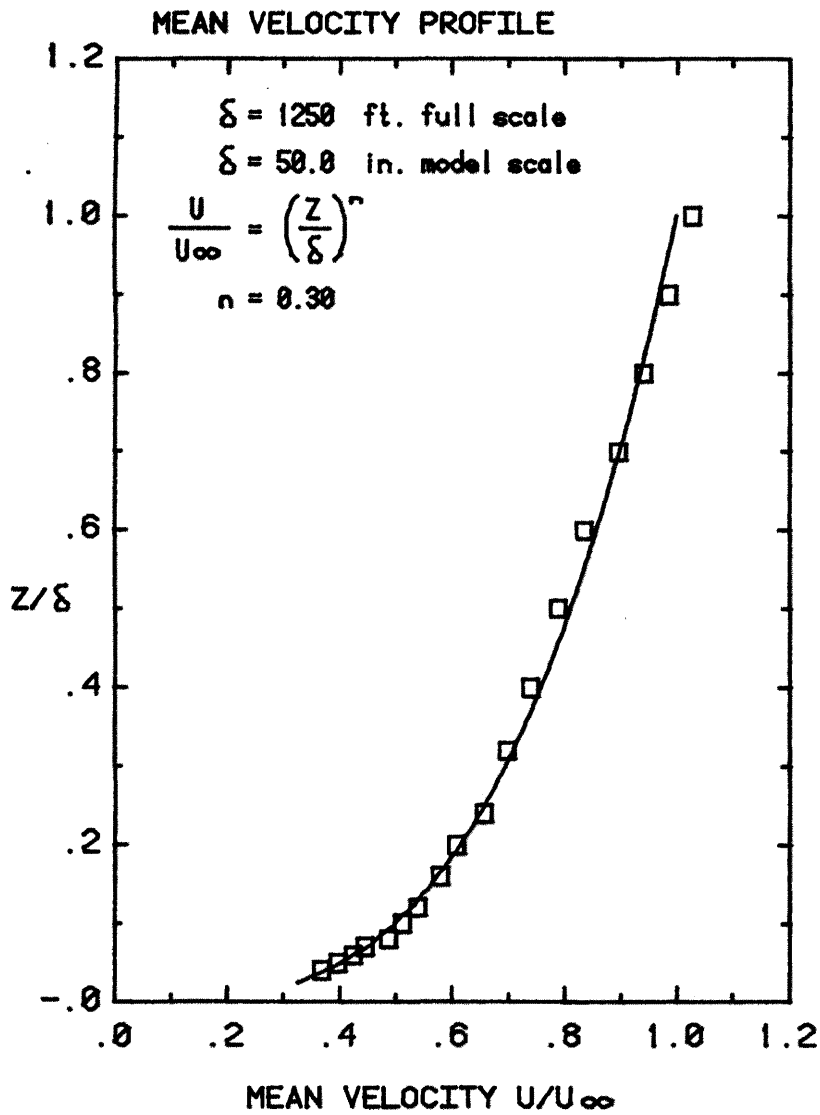


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model

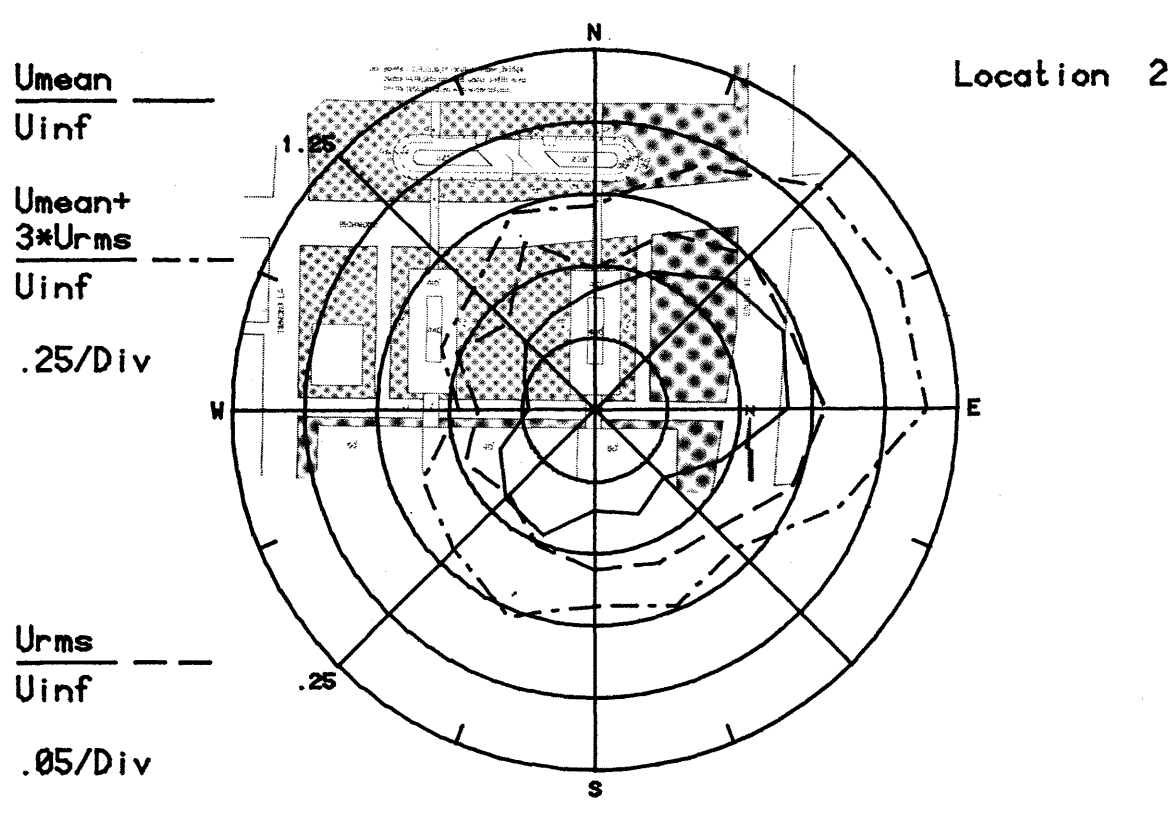
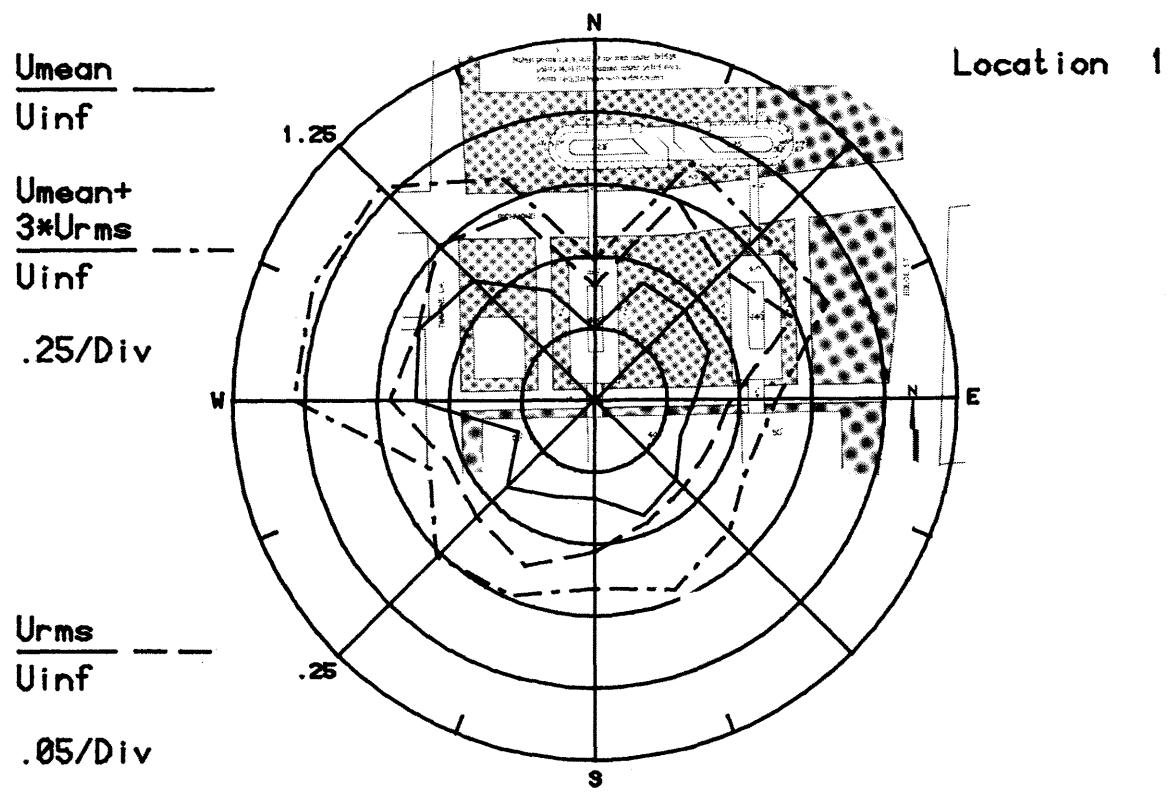


Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2

$$\frac{U_{mean}}{U_{inf}}$$

$$U_{inf}$$

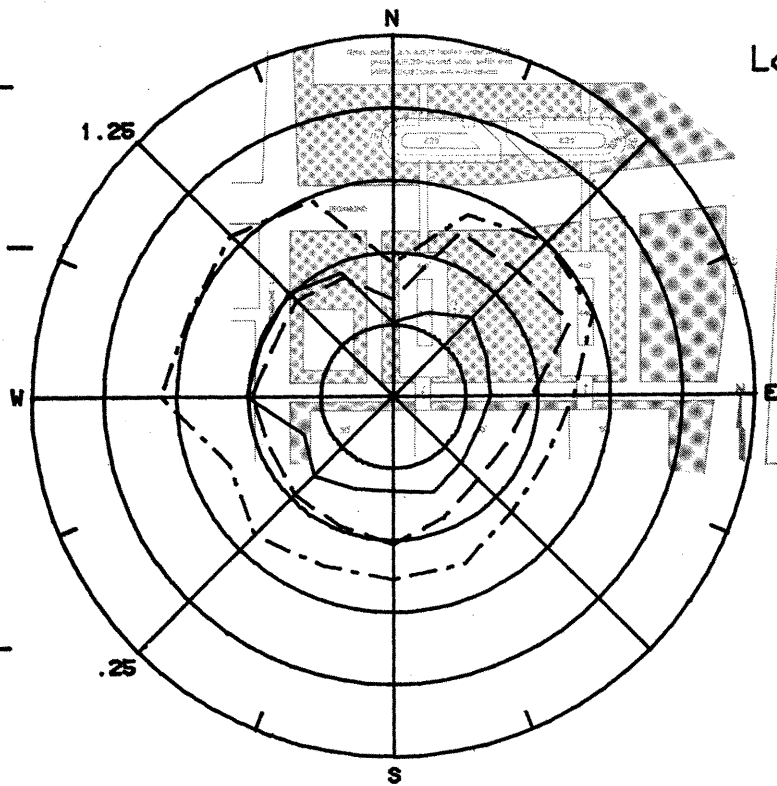
$$\frac{U_{mean} + 3*U_{rms}}{U_{inf}}$$

$$U_{inf}$$

$$.25/Div$$

$$\frac{U_{rms}}{U_{inf}}$$

$$U_{inf}$$

$$.05/Div$$


$$\frac{U_{mean}}{U_{inf}}$$

$$U_{inf}$$

$$\frac{U_{mean} + 3*U_{rms}}{U_{inf}}$$

$$U_{inf}$$

$$.25/Div$$

$$\frac{U_{rms}}{U_{inf}}$$

$$U_{inf}$$

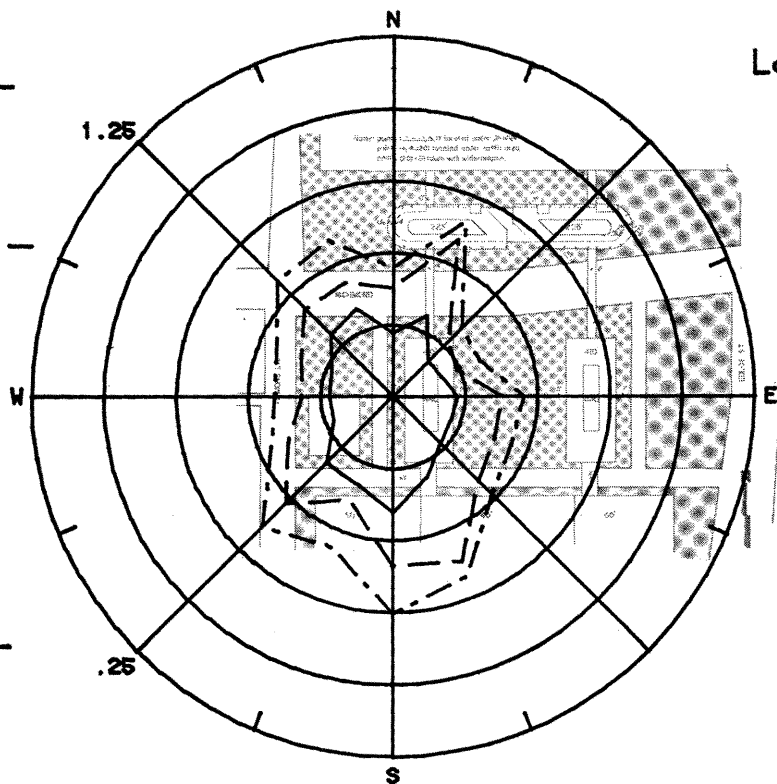
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Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

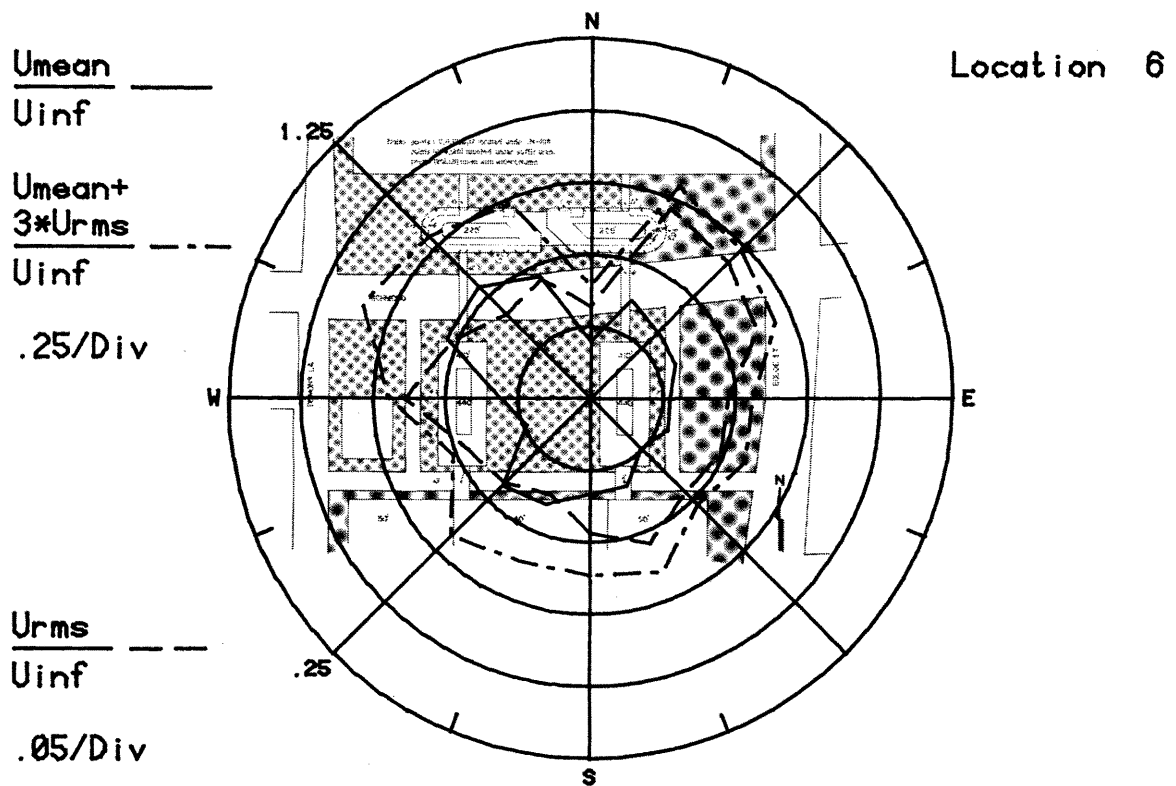
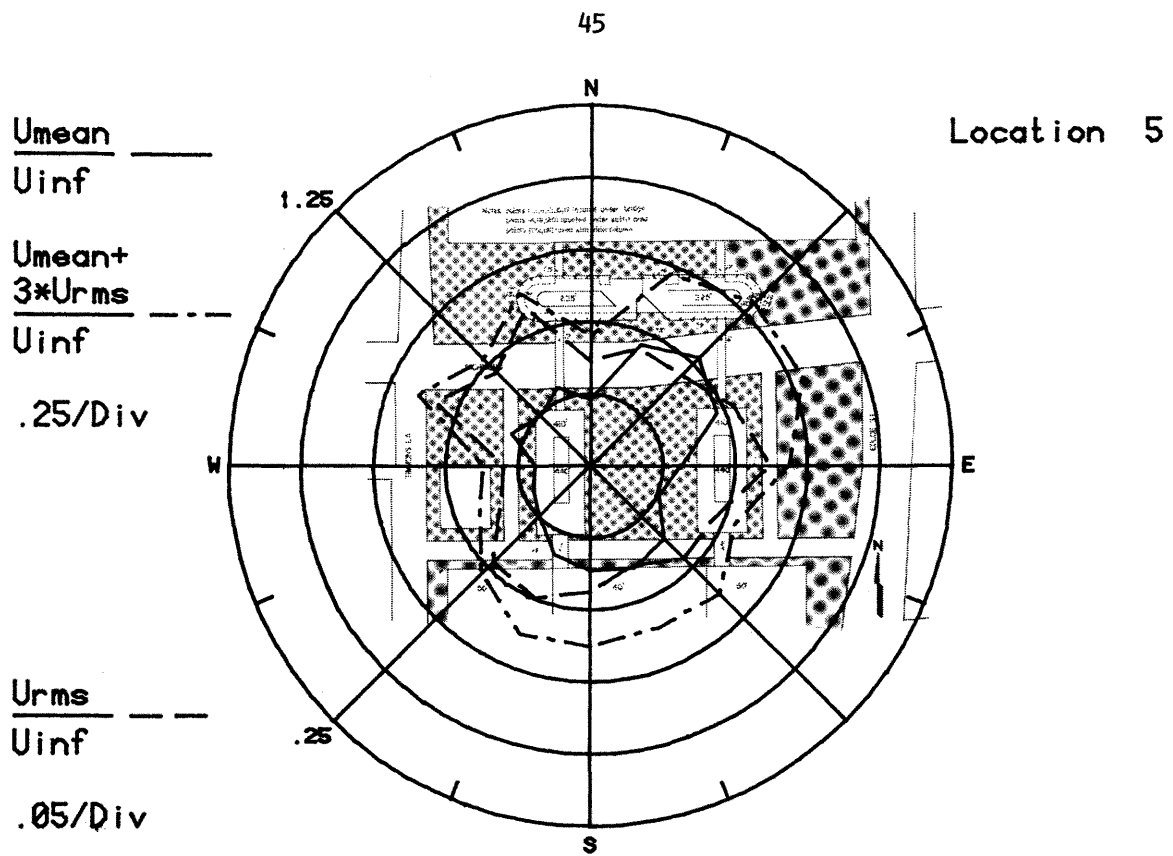


Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

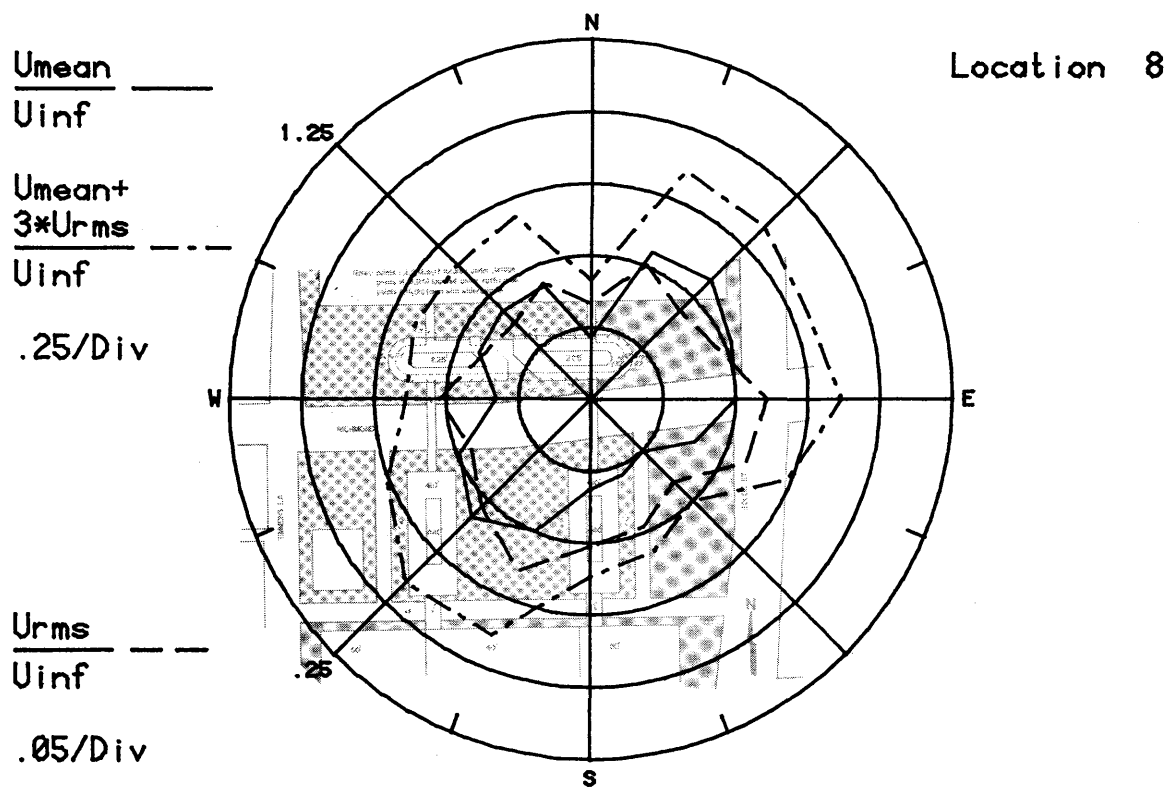
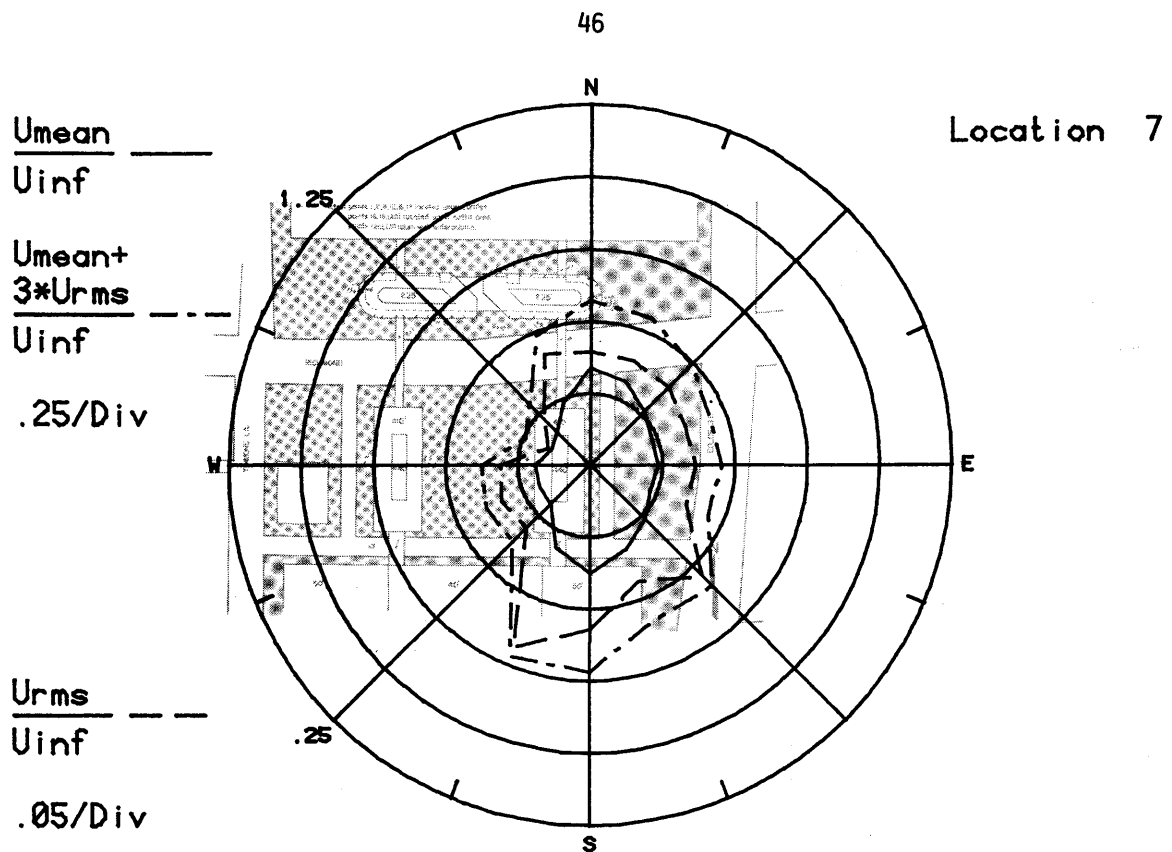


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8

$$\frac{U_{mean}}{U_{inf}} \text{ ———}$$

$$U_{inf}$$

$$U_{mean} + 3 \cdot U_{rms}$$

$$U_{inf}$$

$$U_{inf}$$

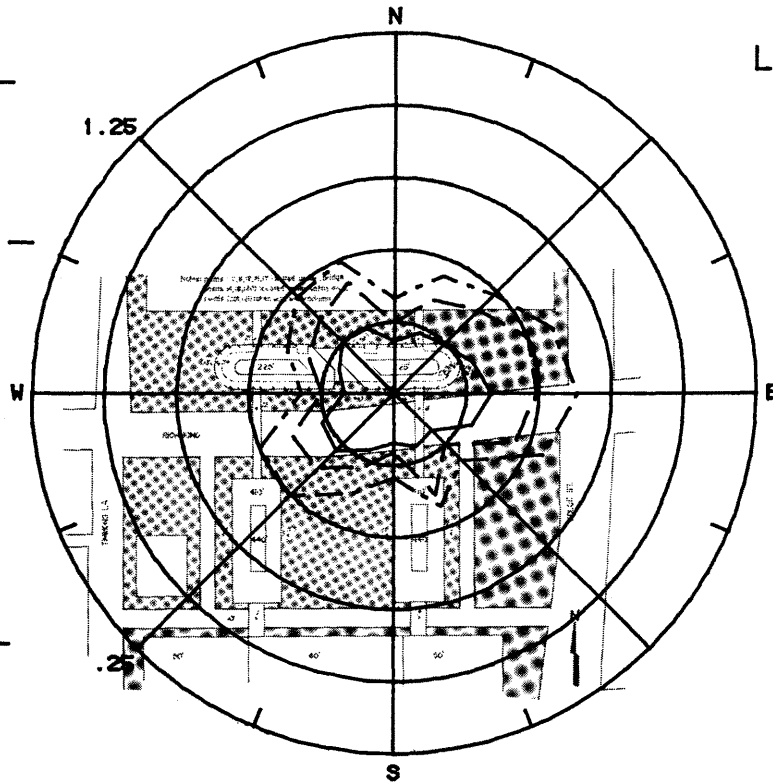
$$.25/Div$$

$$\frac{U_{rms}}{U_{inf}} \text{ ———}$$

$$U_{inf}$$

$$.05/Div$$

Location 9



$$\frac{U_{mean}}{U_{inf}} \text{ ———}$$

$$U_{inf}$$

$$U_{mean} + 3 \cdot U_{rms}$$

$$U_{inf}$$

$$U_{inf}$$

$$.25/Div$$

$$\frac{U_{rms}}{U_{inf}} \text{ ———}$$

$$U_{inf}$$

$$.05/Div$$

Location 10

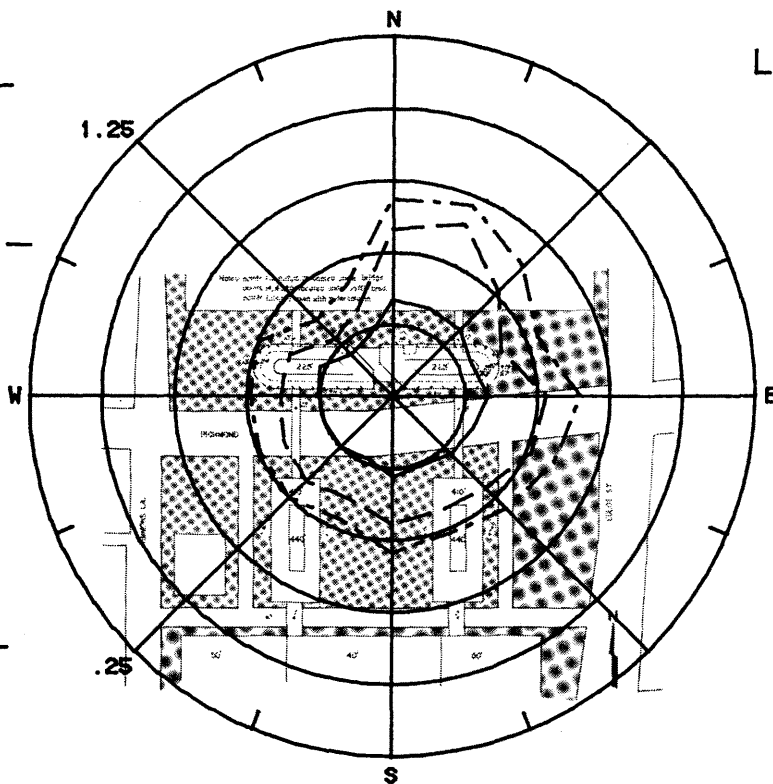


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10

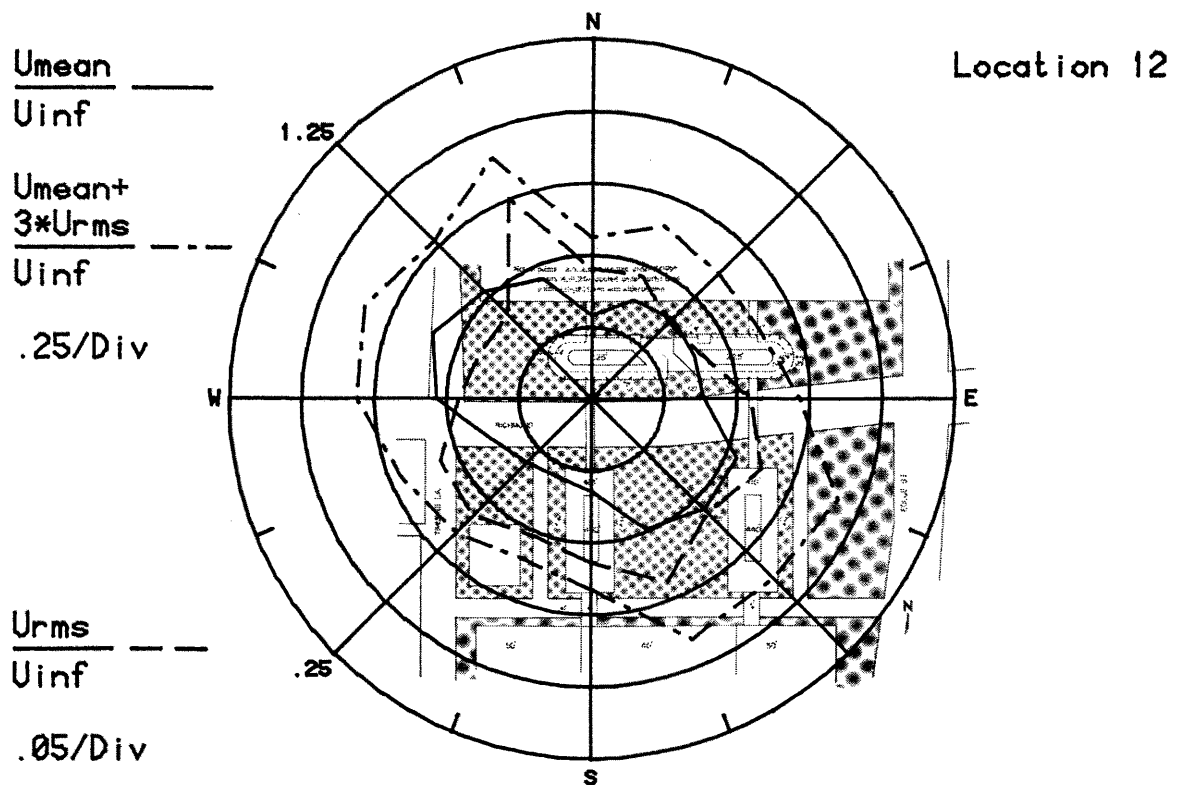
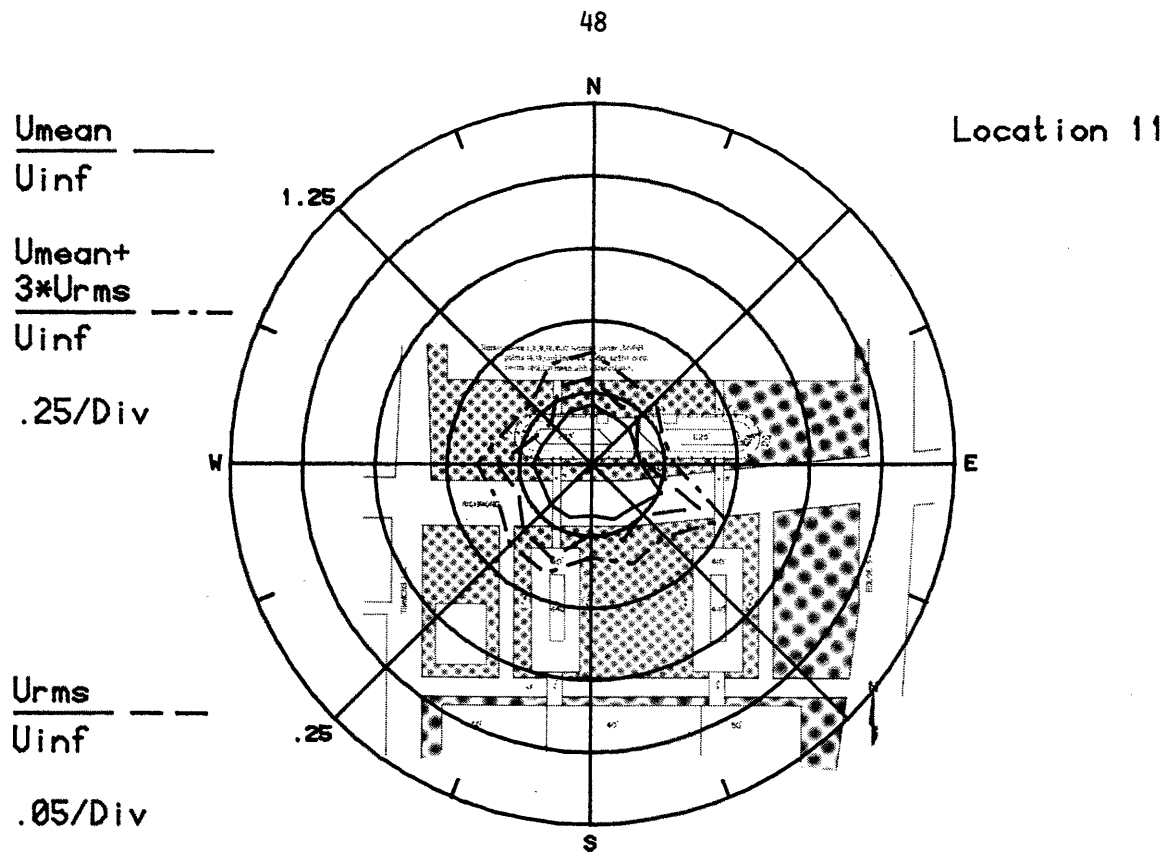


Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12

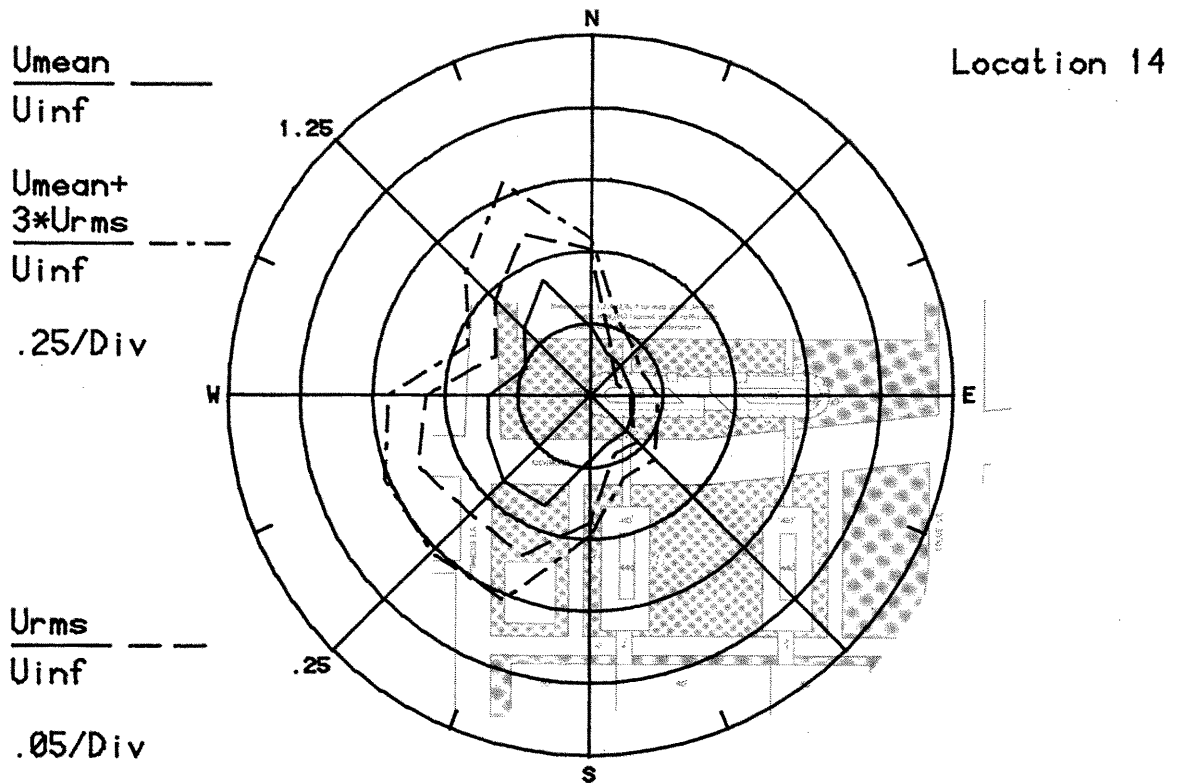
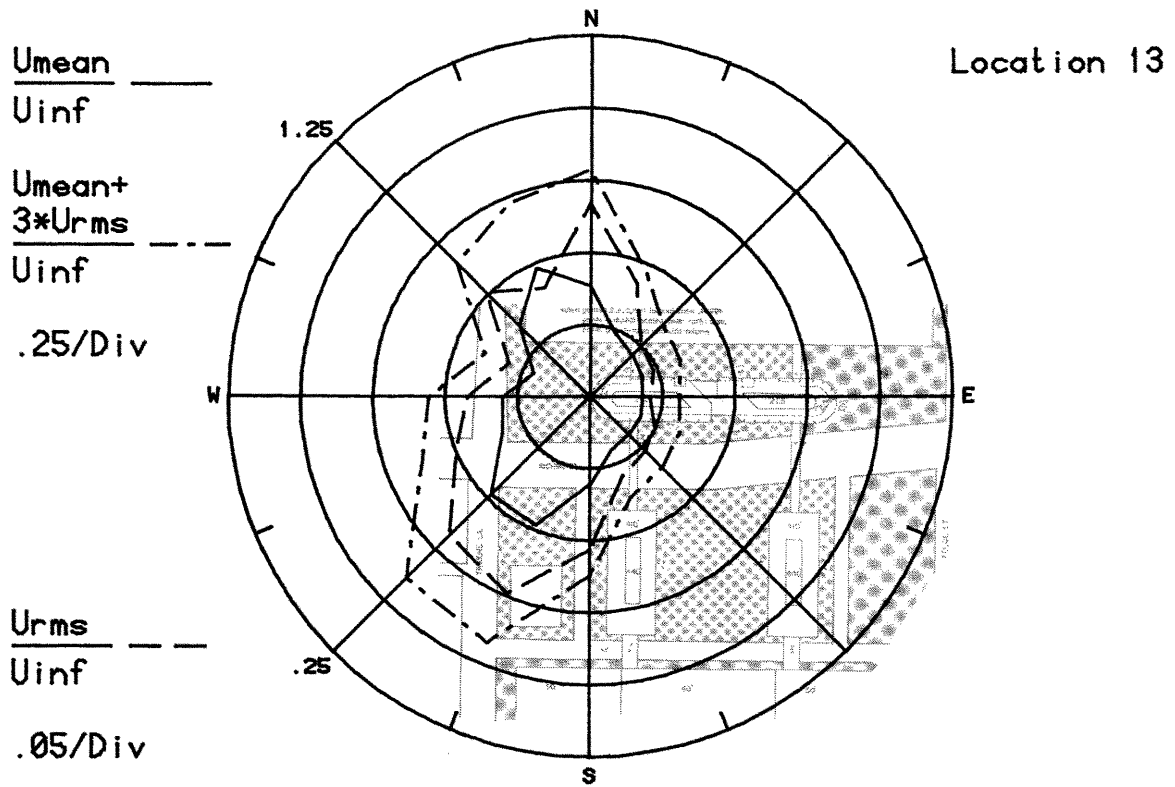


Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14

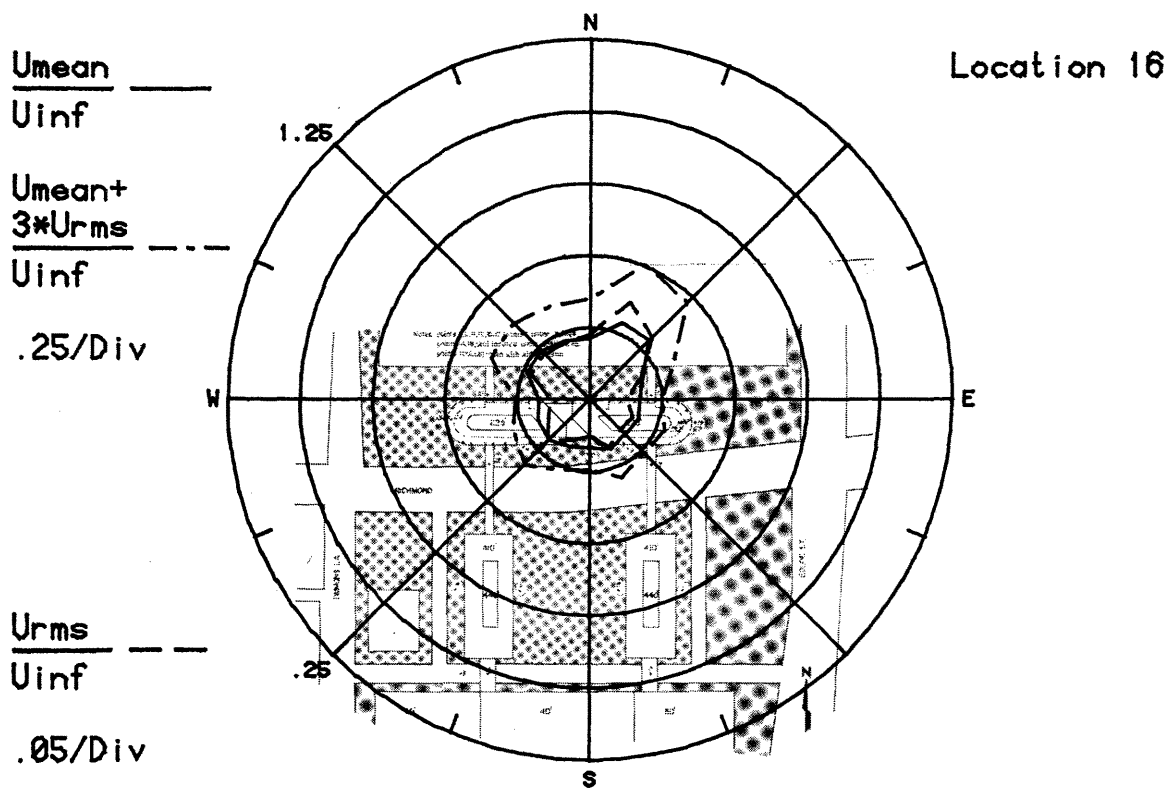
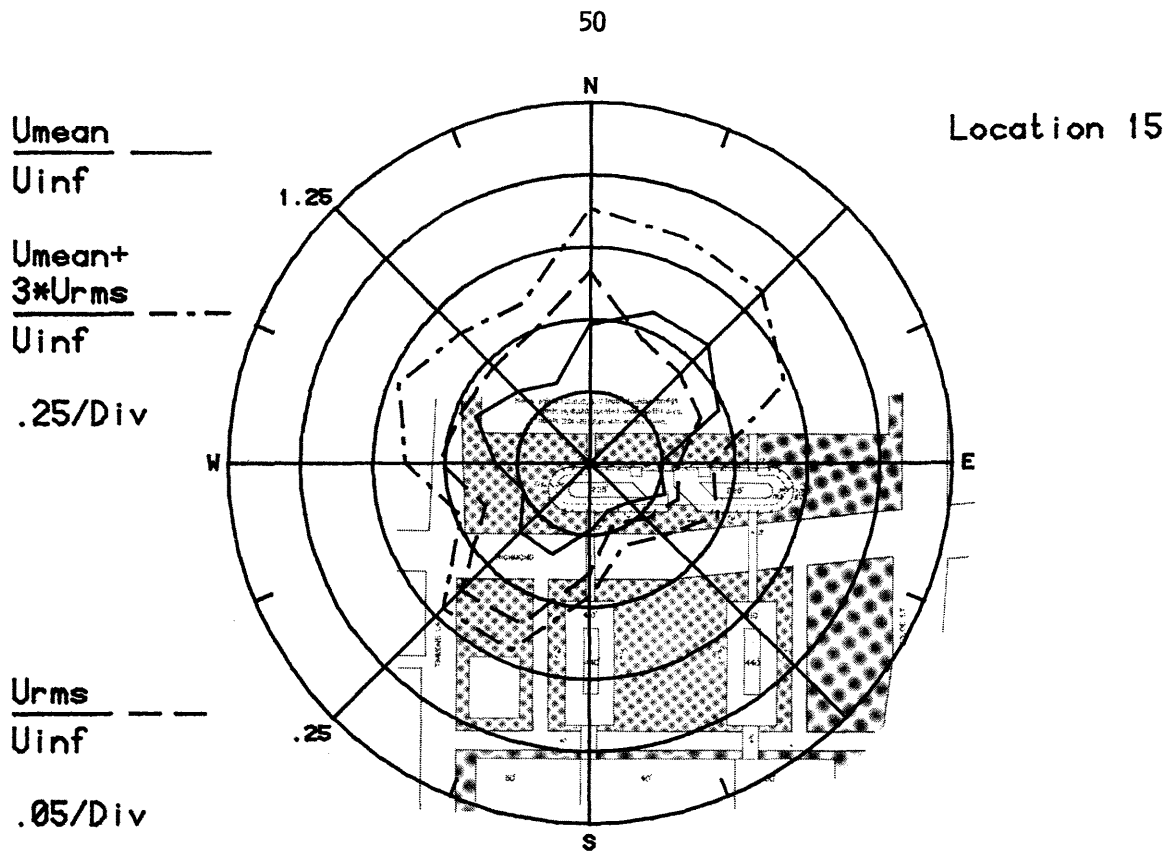


Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16

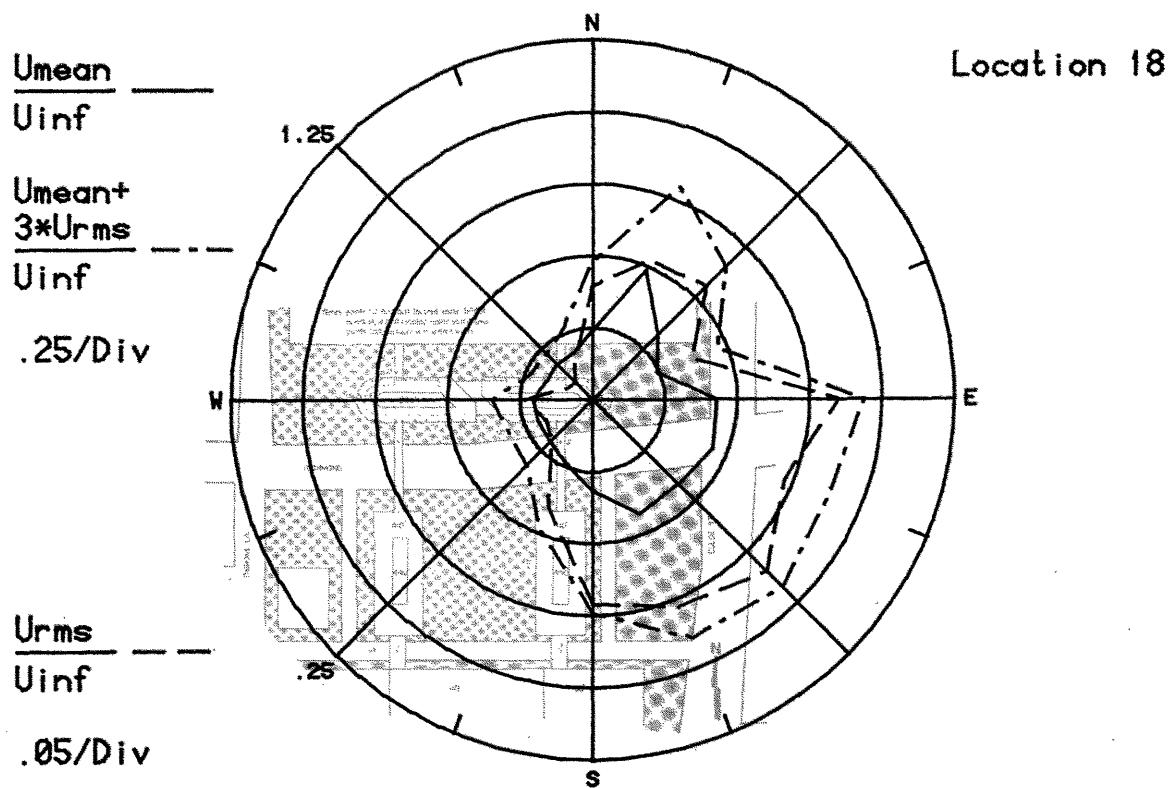
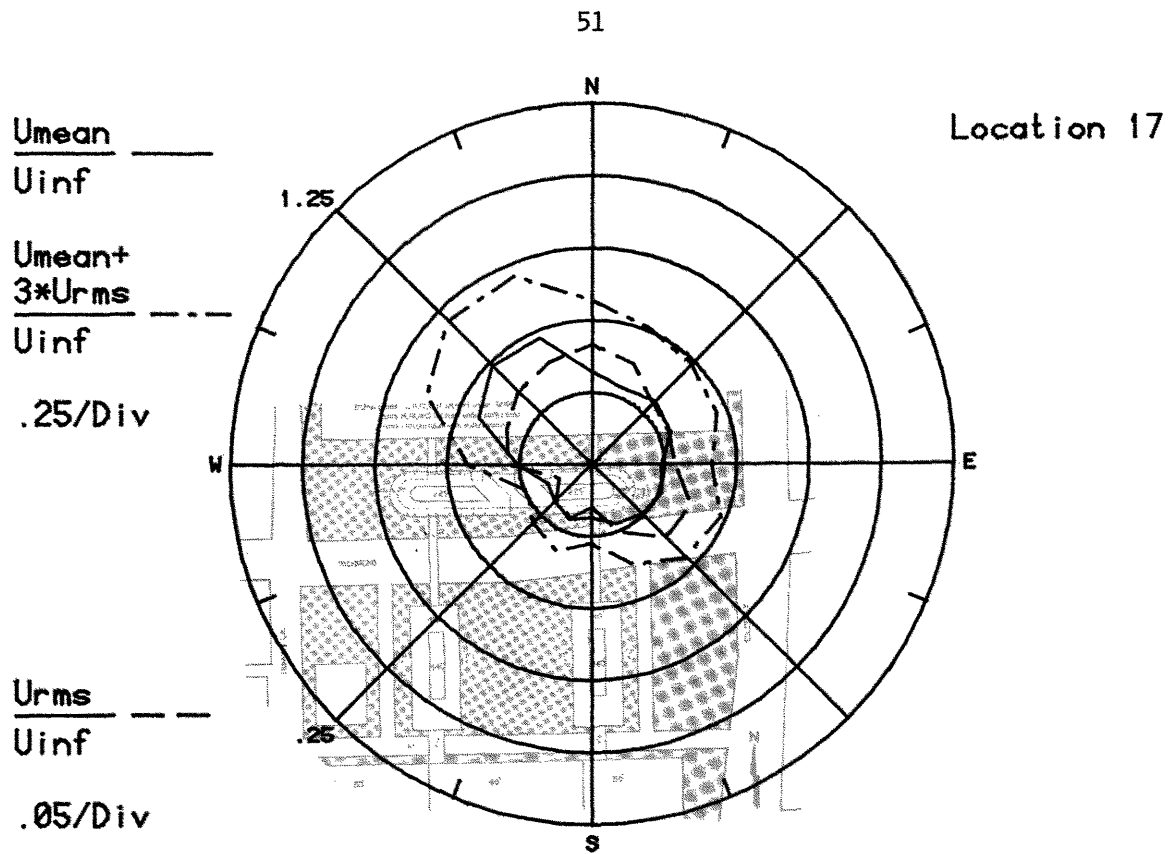


Figure 8i. Mean Velocities and Turbulence Intensities at Pedestrian Locations 17 and 18

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$$U_{inf}$$

$$\frac{U_{mean} + 3 \cdot U_{rms}}{U_{inf}}$$

$$U_{inf}$$

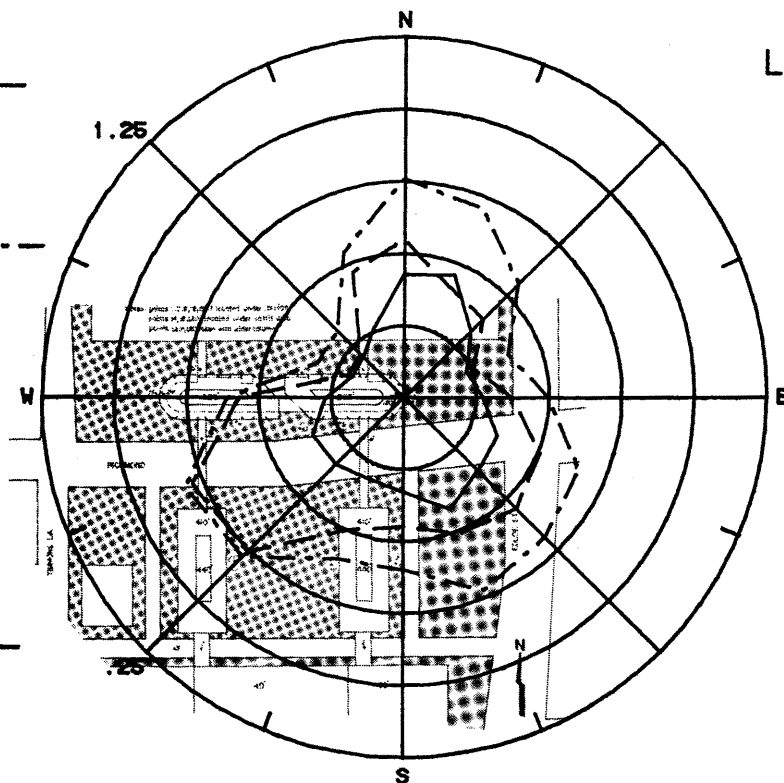
$$.25/Div$$

$$\frac{U_{rms}}{U_{inf}}$$

$$U_{inf}$$

$$.05/Div$$

Location 19



$$\frac{U_{mean}}{U_{inf}}$$

$$U_{inf}$$

$$\frac{U_{mean} + 3 \cdot U_{rms}}{U_{inf}}$$

$$U_{inf}$$

$$.25/Div$$

$$\frac{U_{rms}}{U_{inf}}$$

$$U_{inf}$$

$$.05/Div$$

Location 20

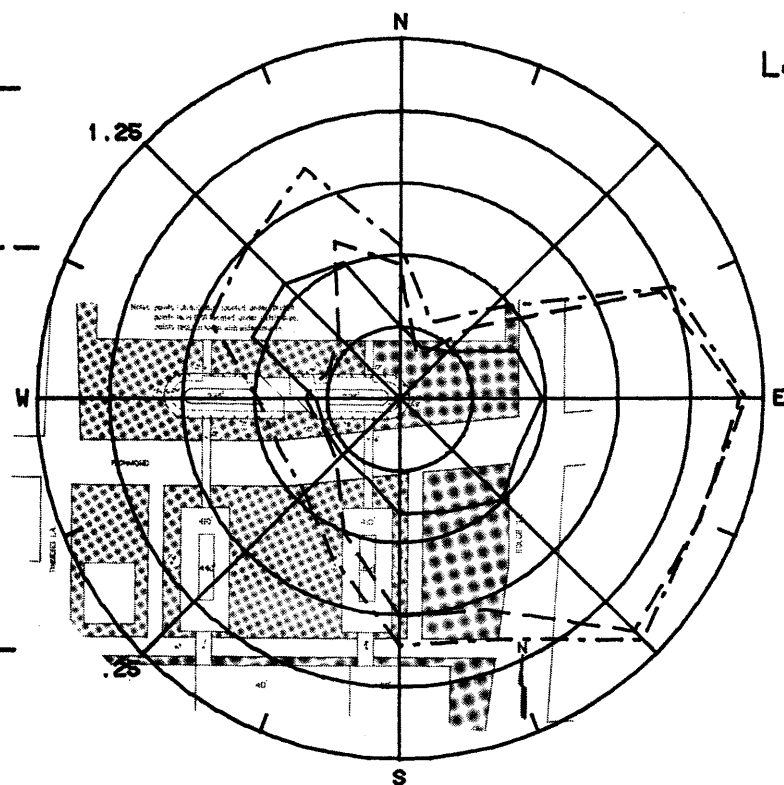


Figure 8j. Mean Velocities and Turbulence Intensities at Pedestrian Locations 19 and 20

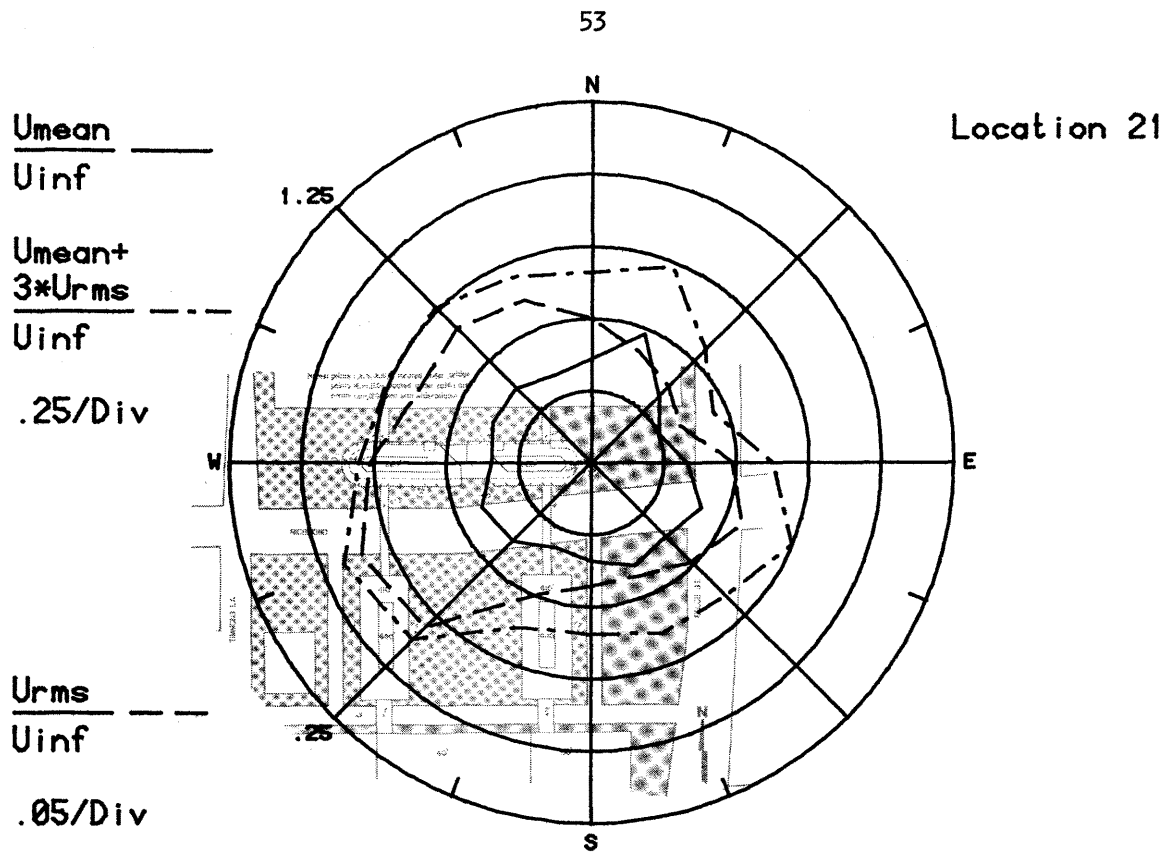


Figure 8k. Mean Velocities and Turbulence Intensities
at Pedestrian Location 21

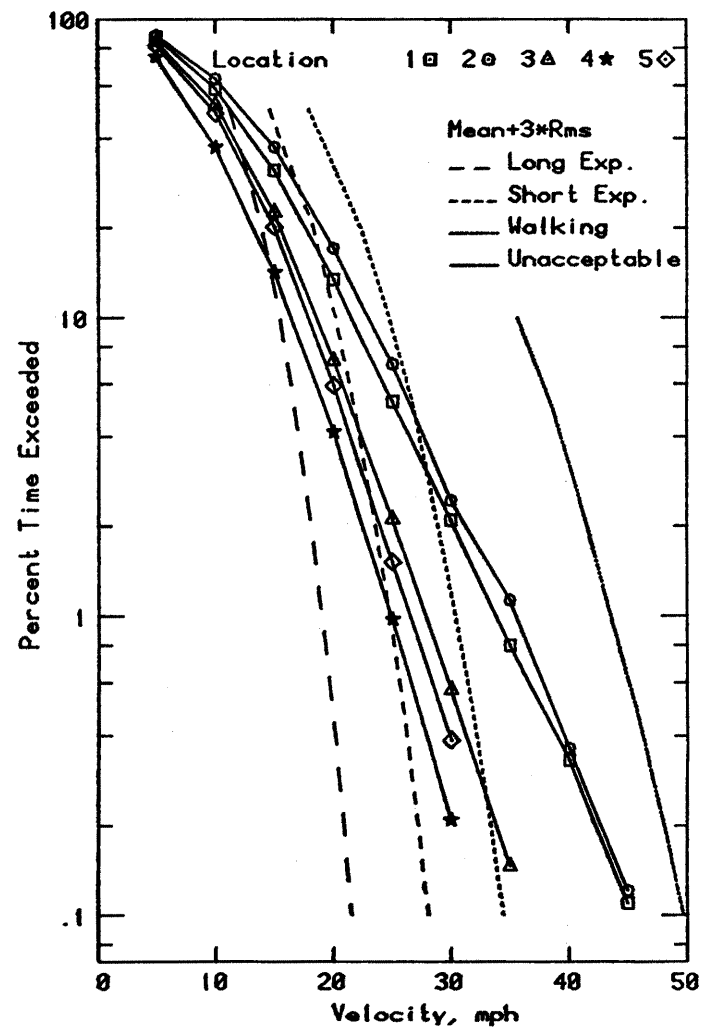
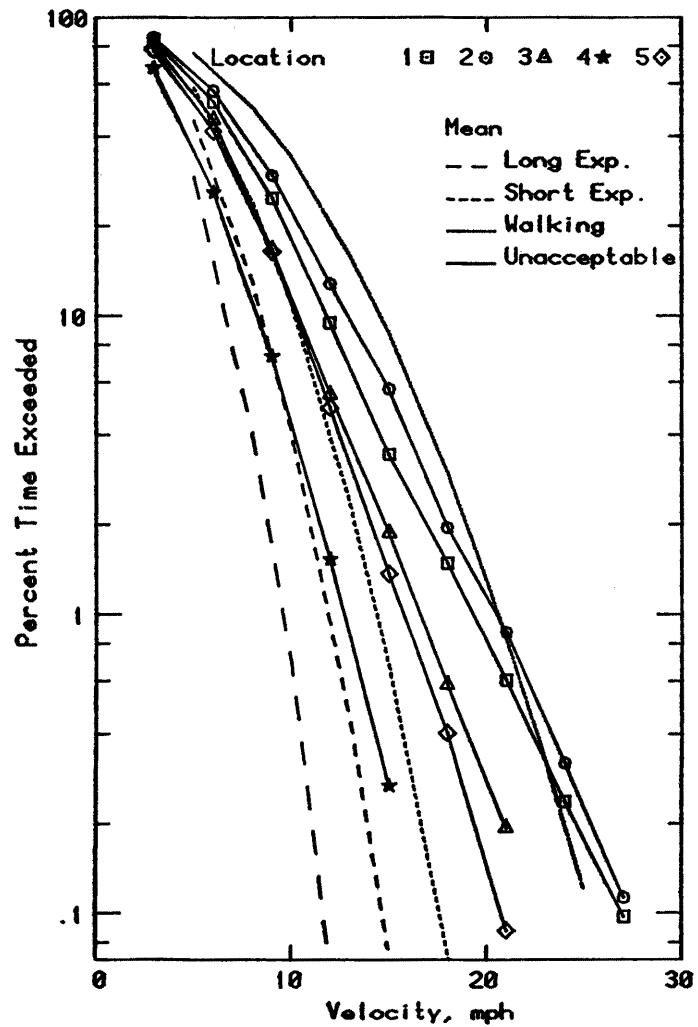


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

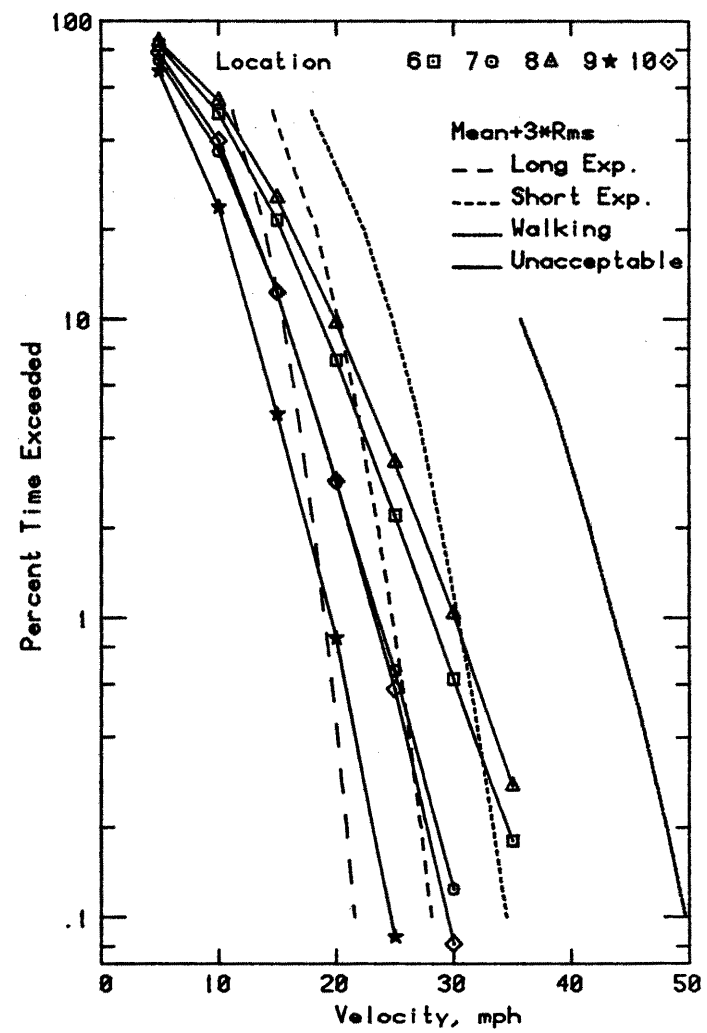
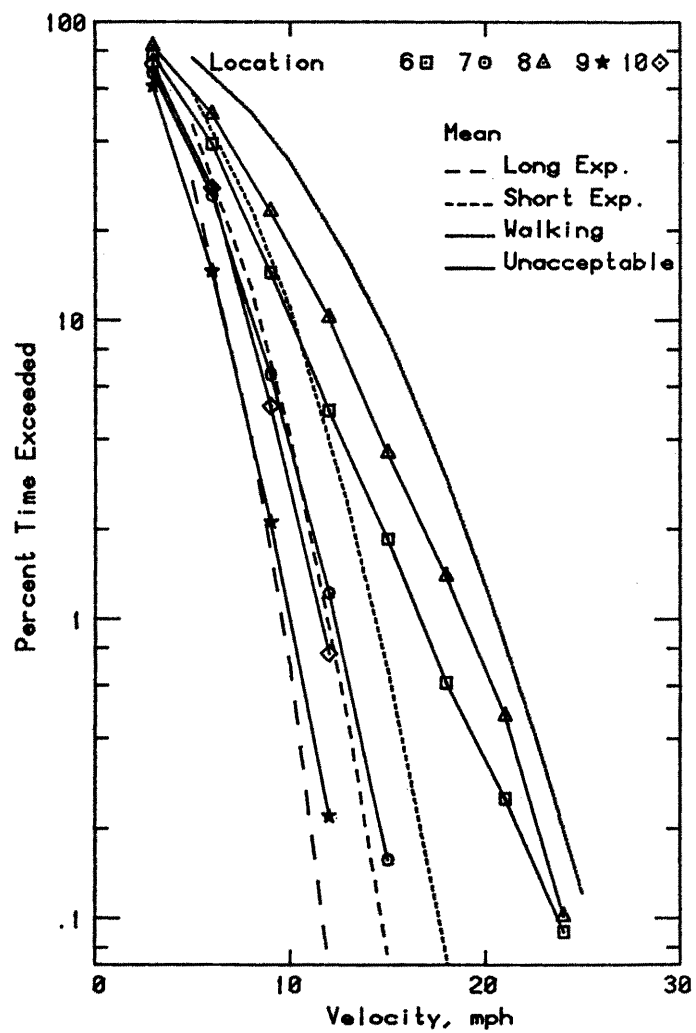


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

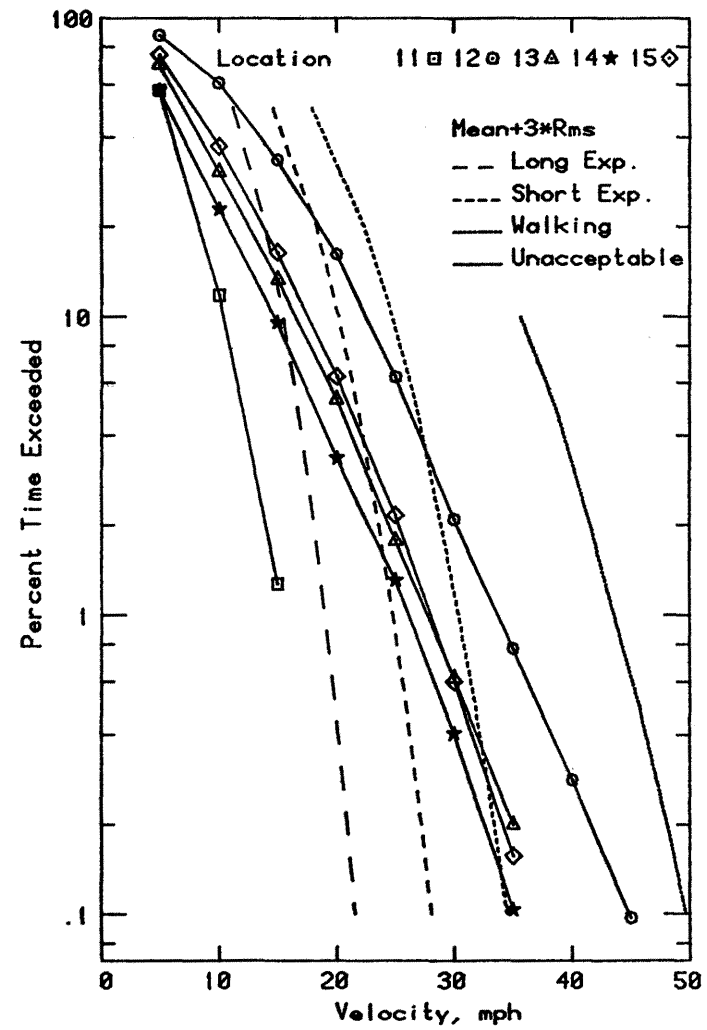
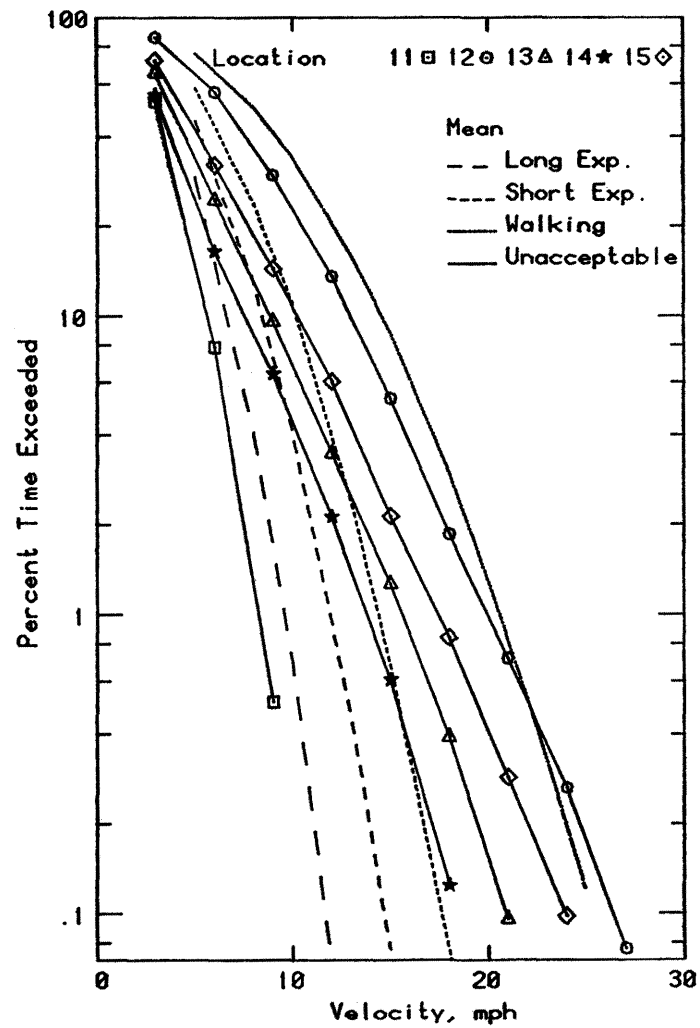


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

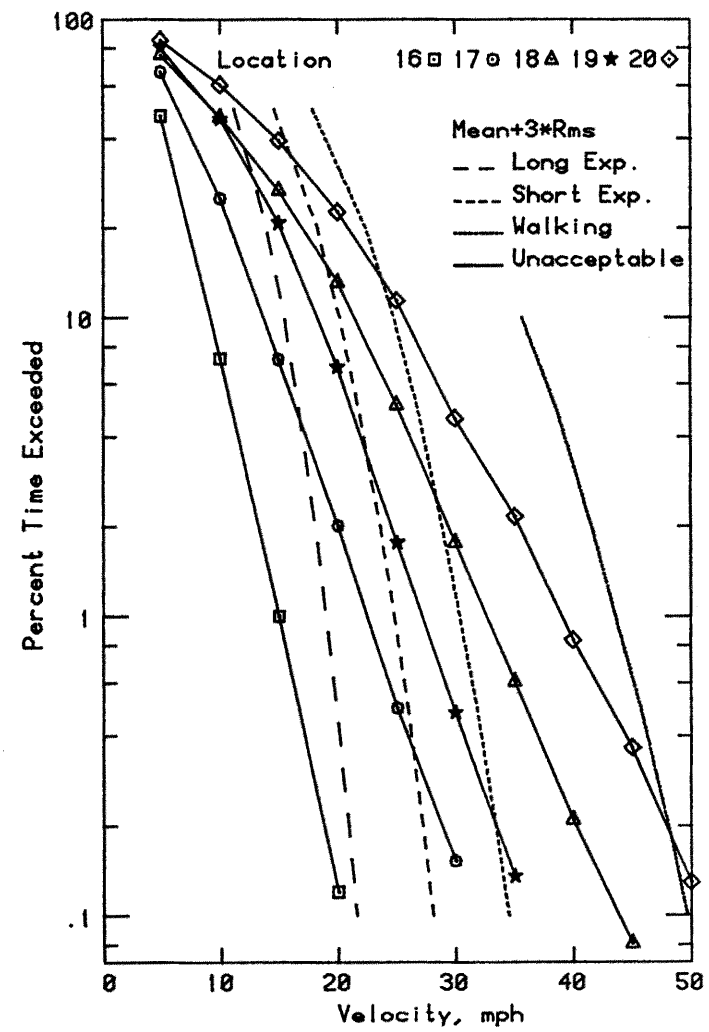
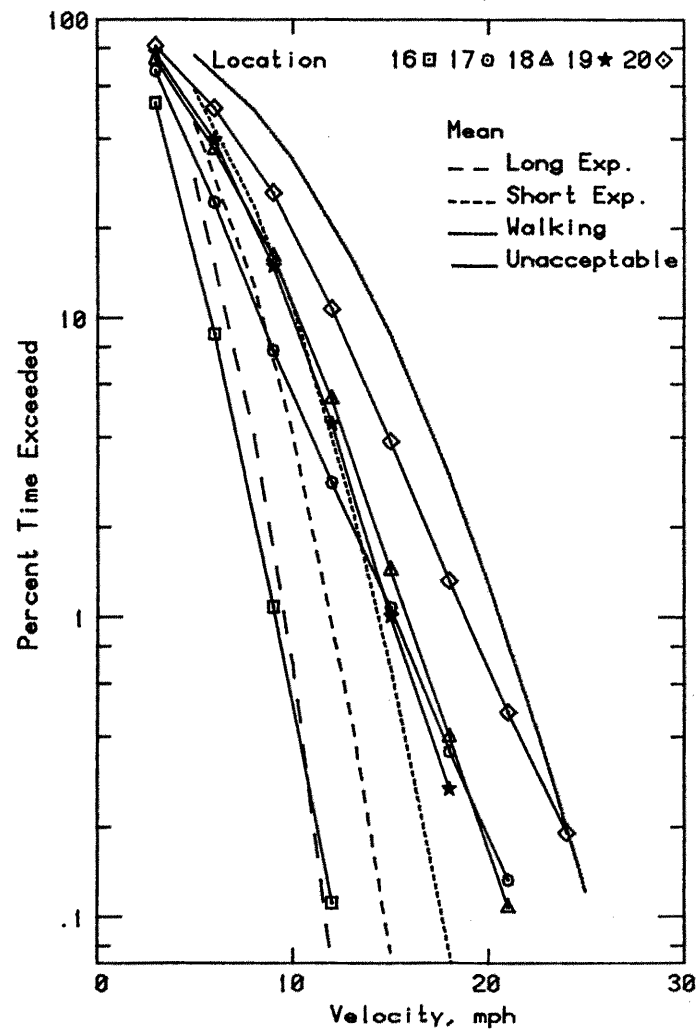


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations

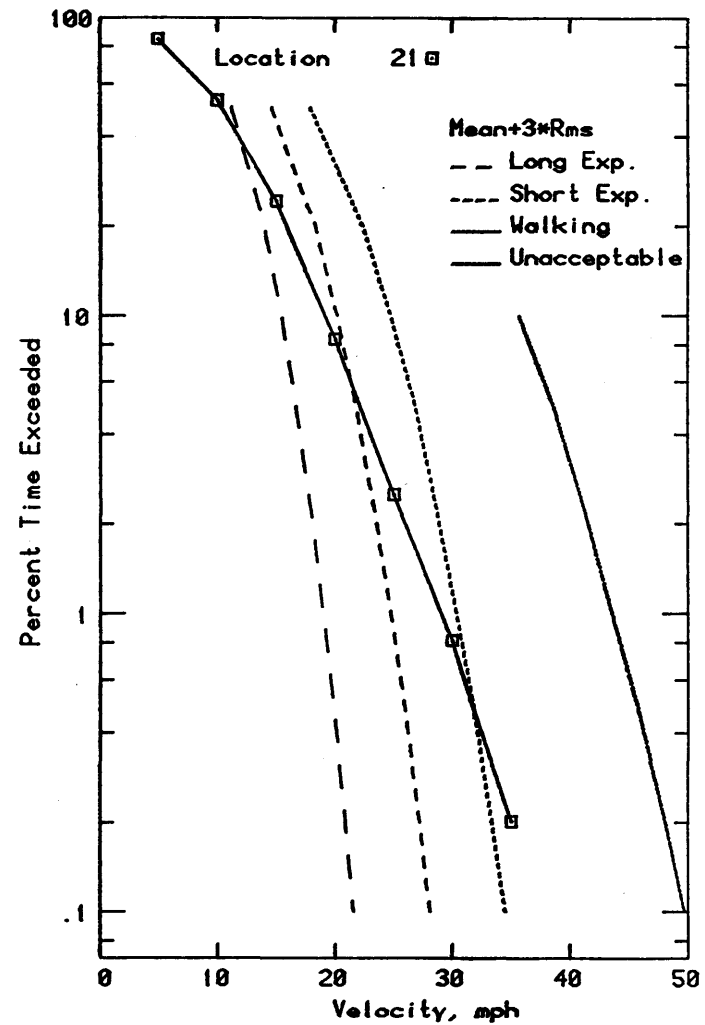
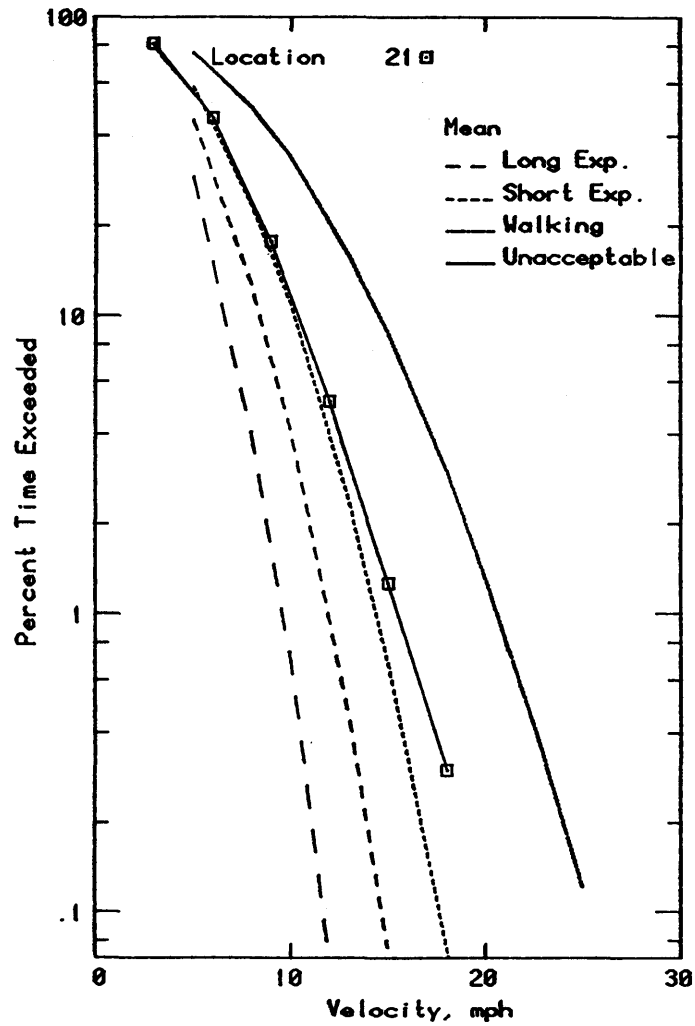


Figure 9e. Wind Velocity Probabilities for Pedestrian Locations

WEST BUILDING
NORTH ELEVATION
PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 42 PSF

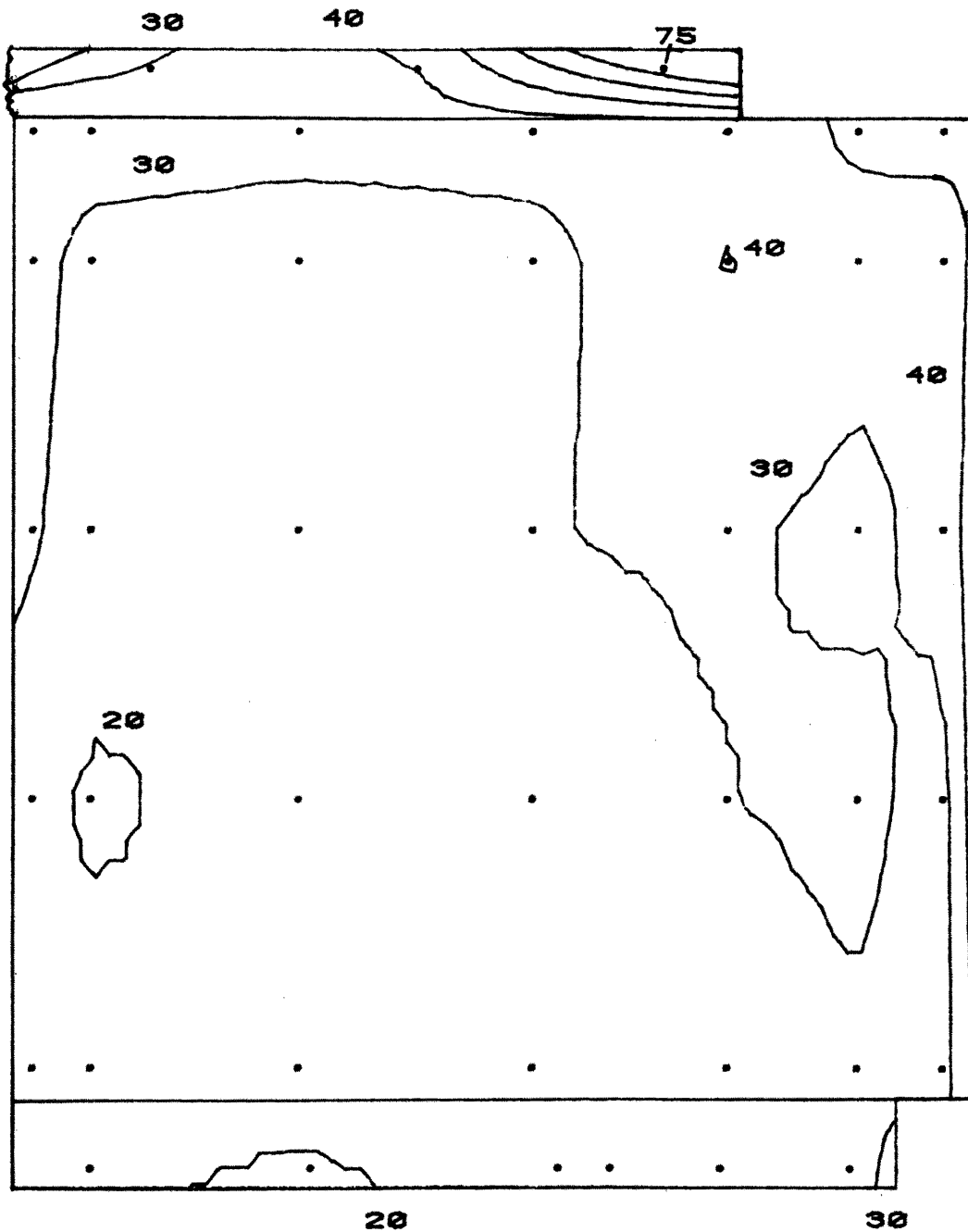


Figure 10a. Peak Pressure Contours on the Building
for Cladding Loads

WEST BUILDING
SOUTH ELEVATION
PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 42 PSF

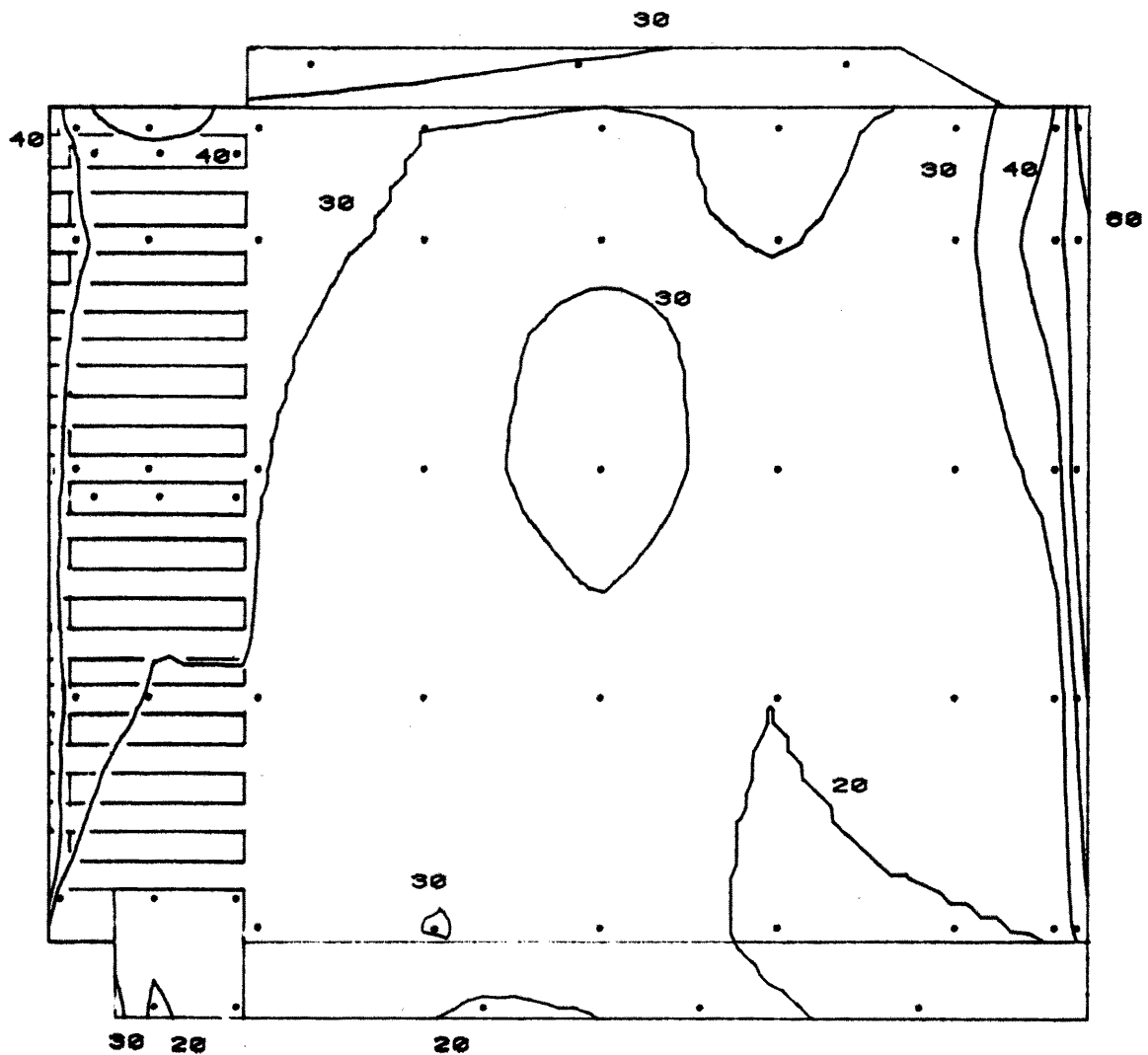


Figure 10b. Peak Pressure Contours on the Building
for Cladding Loads

WEST BUILDING
EAST ELEVATION
PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 42 PSF

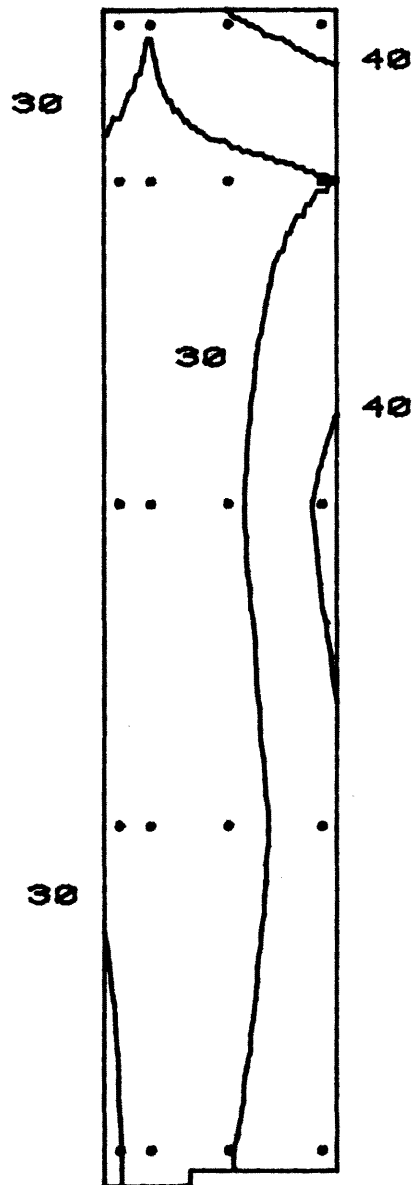


Figure 10c. Peak Pressure Contours on the Building
for Cladding Loads

WEST BUILDING
NORTHEAST ELEVATION
PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 42 PSF

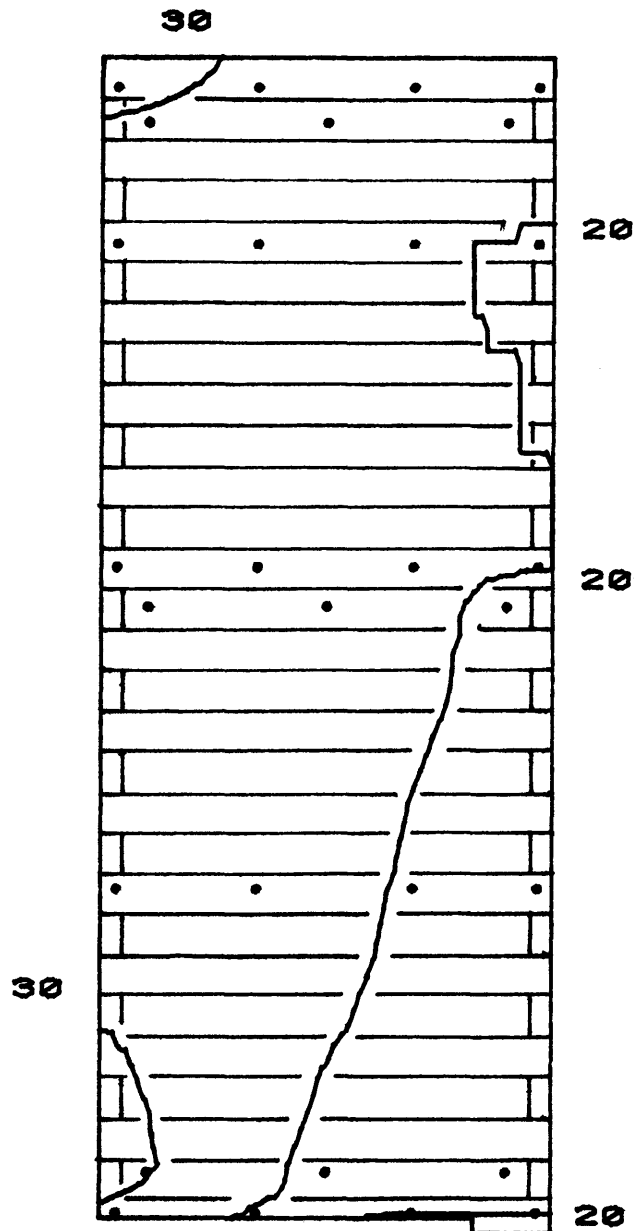


Figure 10d. Peak Pressure Contours on the Building
for Cladding Loads

EAST BUILDING
NORTH ELEVATION
PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 42 PSF

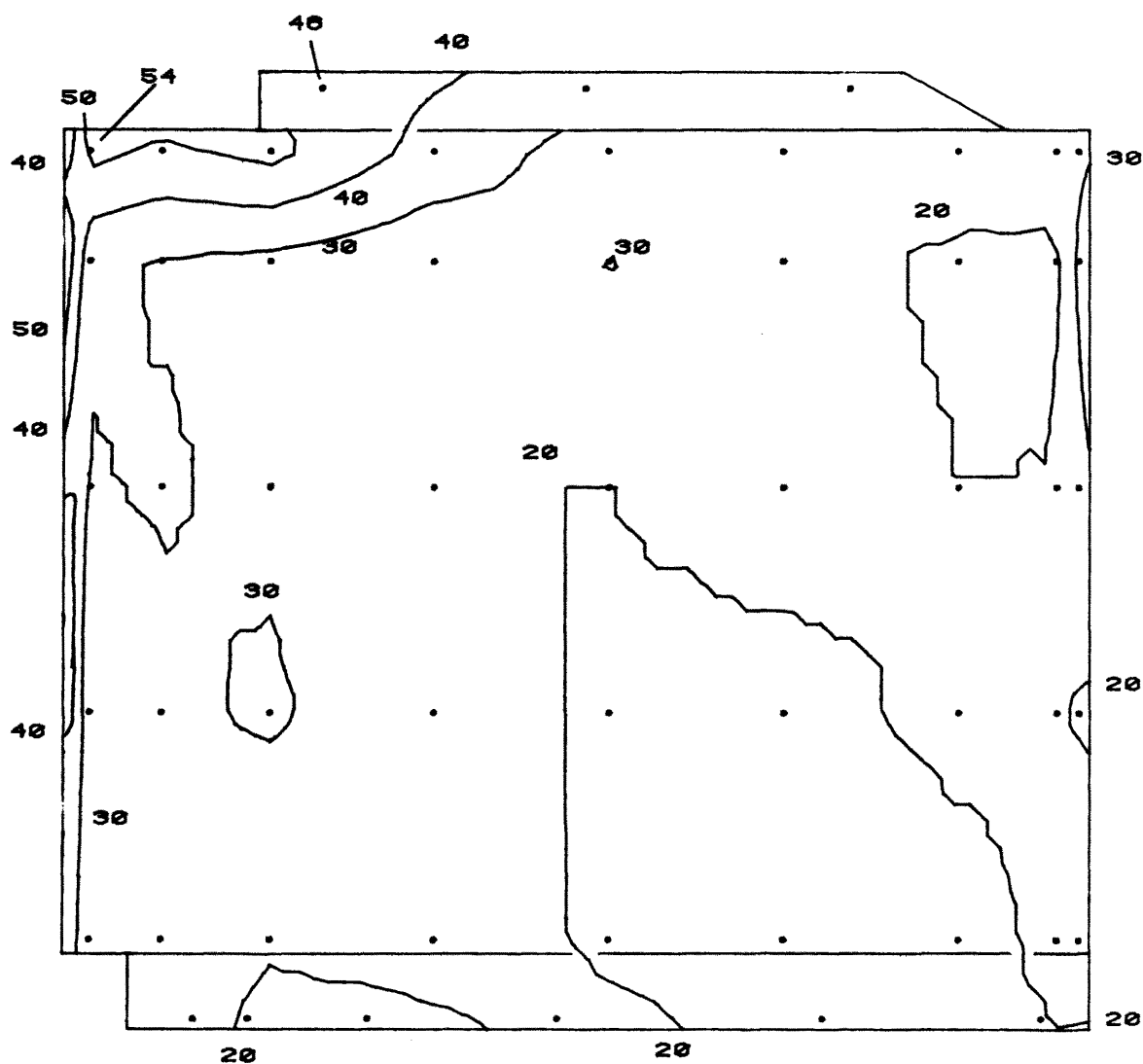


Figure 10e. Peak Pressure Contours on the Building
for Cladding Loads

EAST BUILDING
WEST ELEVATION
PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 42 PSF

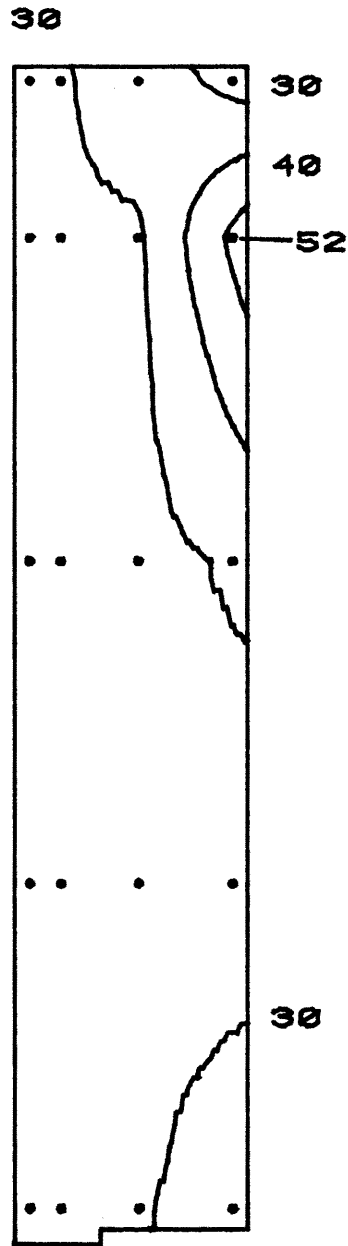


Figure 10f. Peak Pressure Contours on the Building
for Cladding Loads

EAST BUILDING
SOUTHWEST ELEVATION
PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 42 PSF

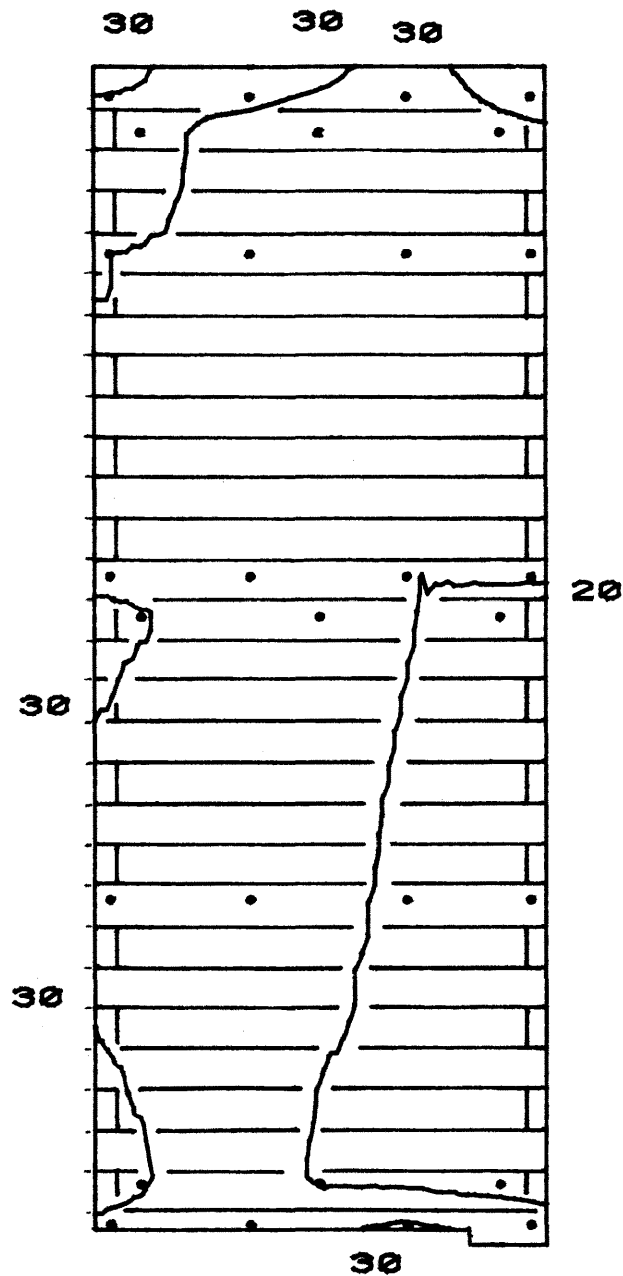


Figure 10g. Peak Pressure Contours on the Building
for Cladding Loads

EAST BUILDING
SOUTH ELEVATION
PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 42 PSF

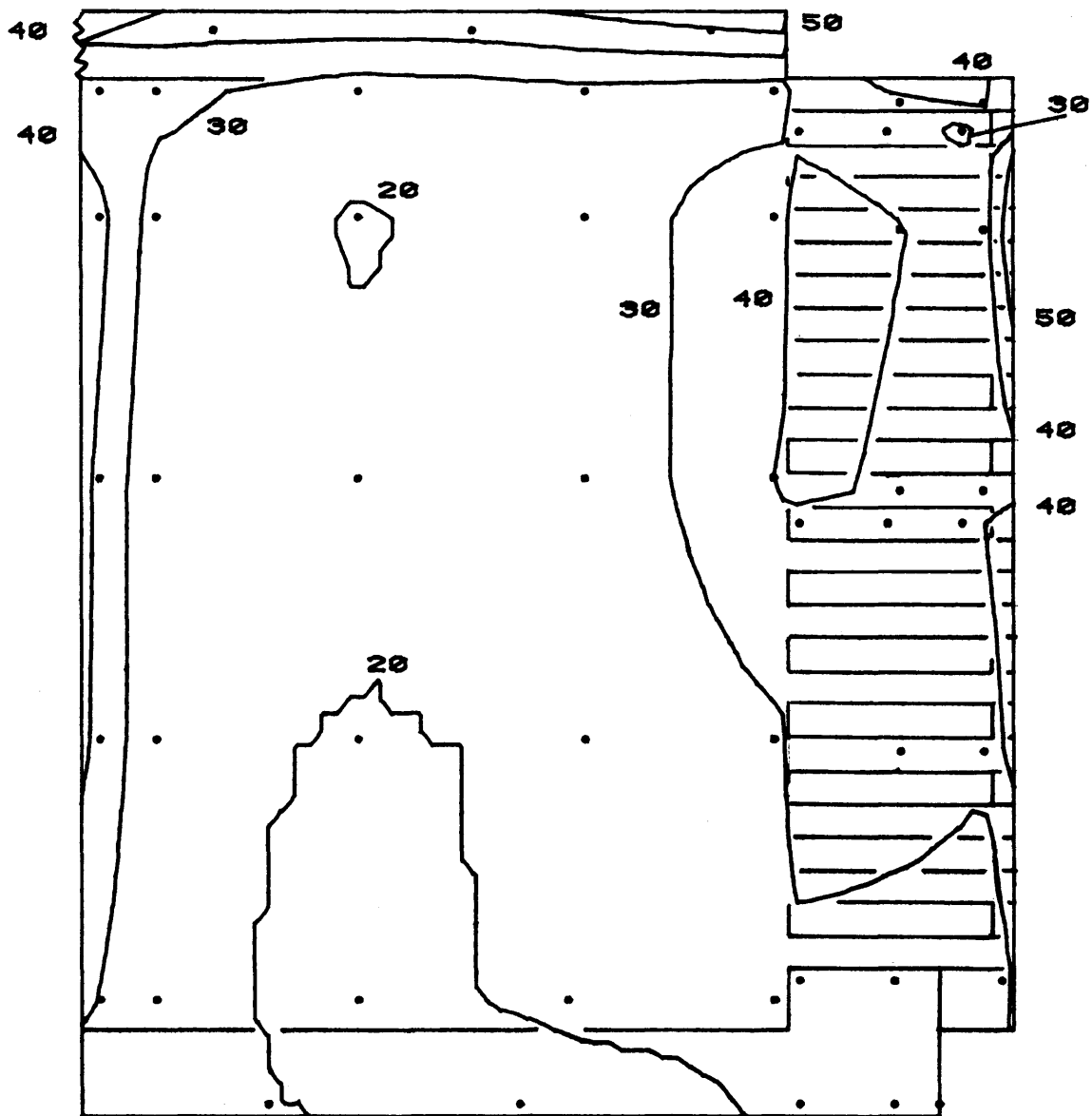


Figure 10h. Peak Pressure Contours on the Building
for Cladding Loads

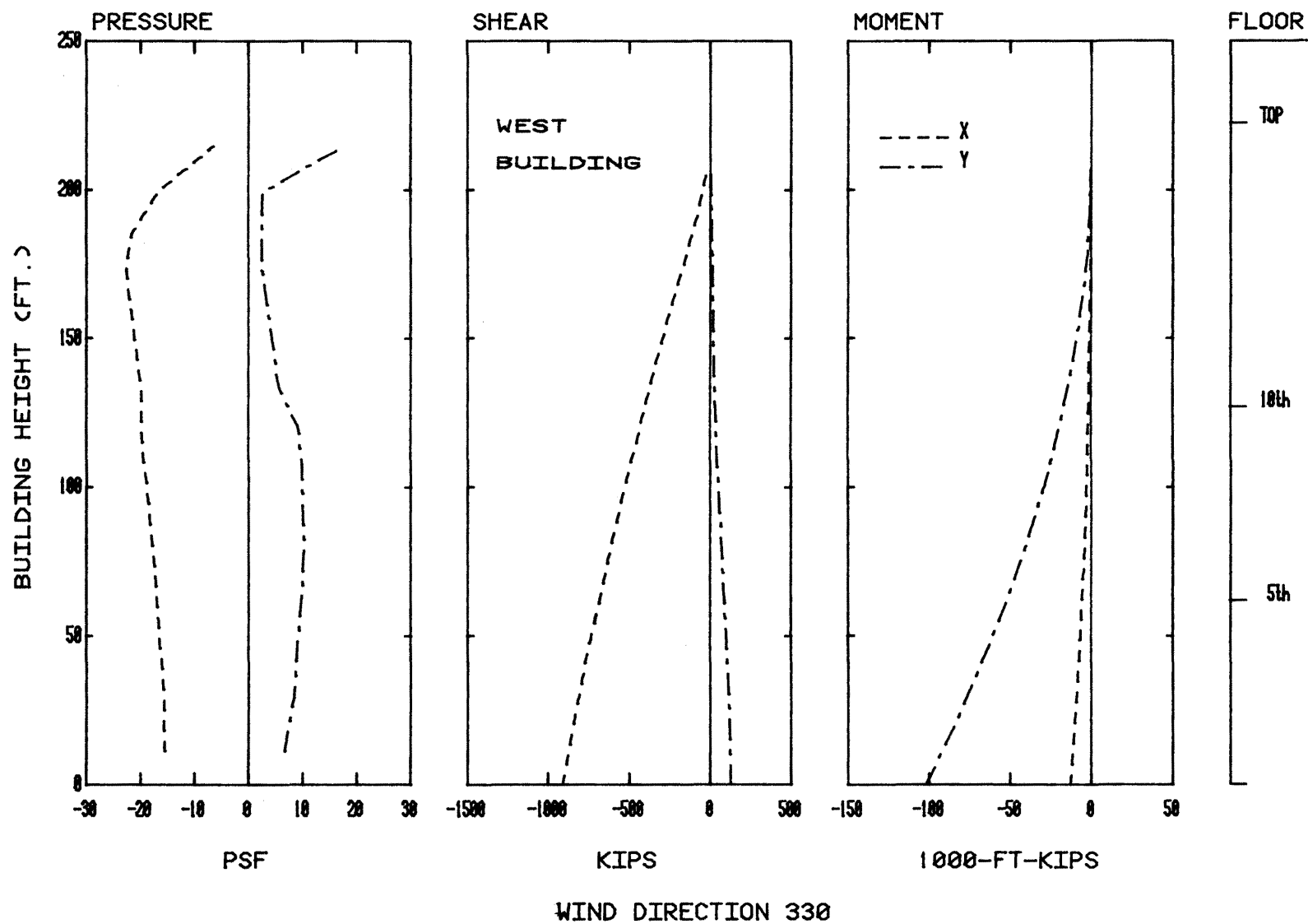


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

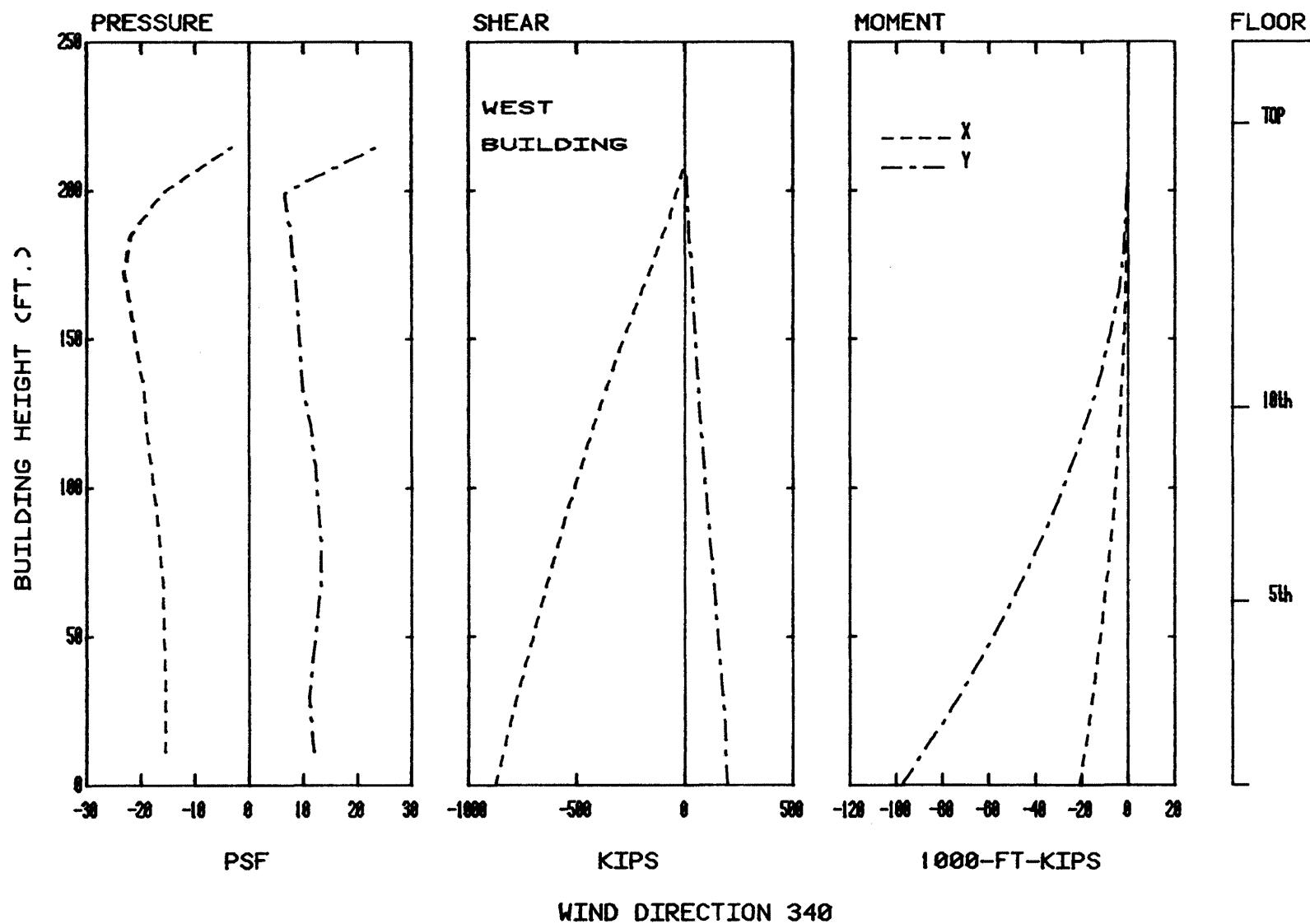


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

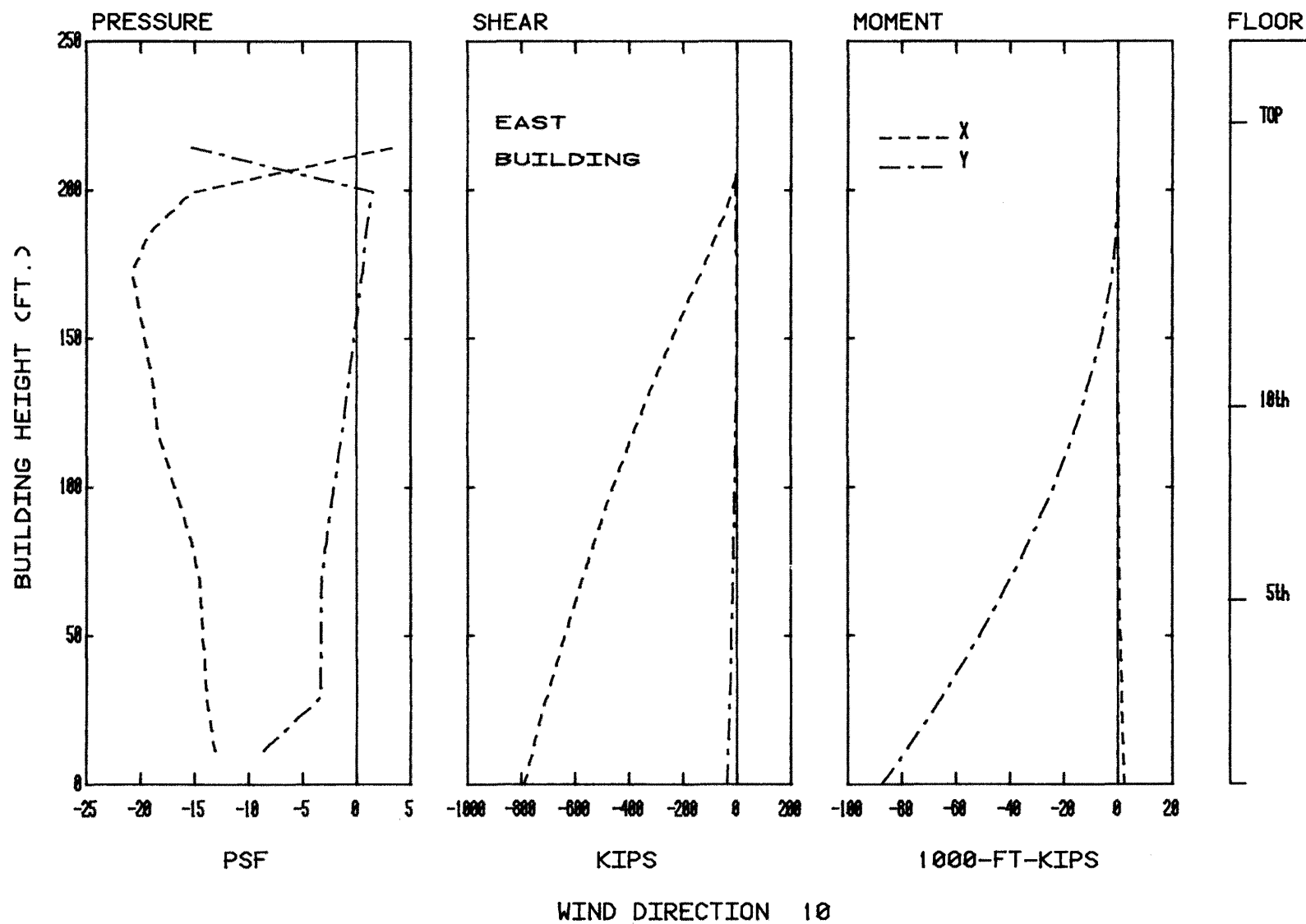


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

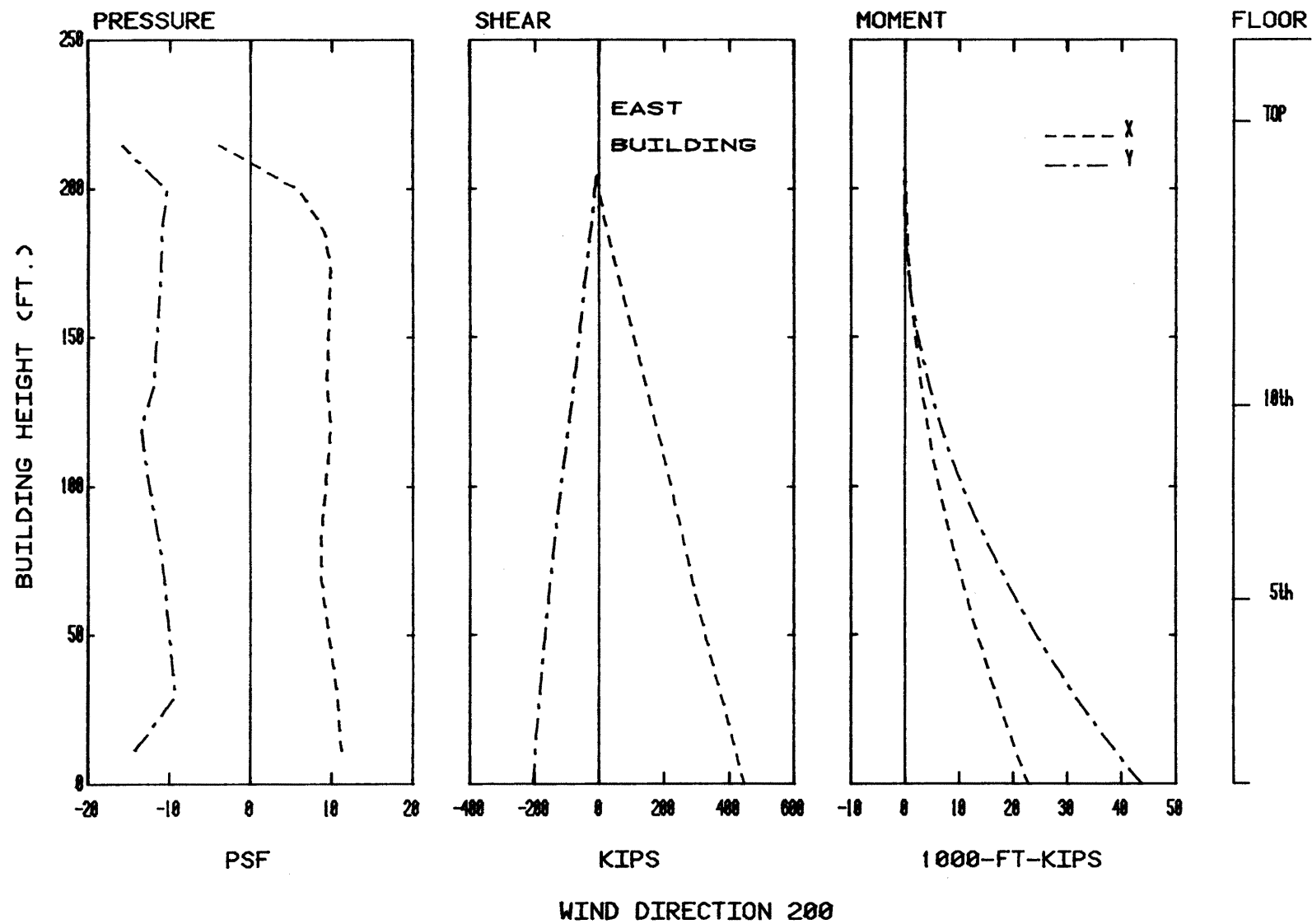


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

TABLES

TABLE 1
MOTION PICTURE SCENE GUIDE

1. Introduction
2. Purposes for model testing
3. Procedures for conducting tests
4. Specific flow visualization scenes for Summit Plaza

<u>Run</u>	<u>Azimuth</u>
1	0°
2	45°
3	90°
4	135°
5	180°
6	225°
7	270°
8	315°

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
SUMMIT PLAZA TOWERS, HOUSTON

LOCATION 1

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	24.8	7.9	48.5
22.50	43.7	15.0	88.6
45.00	43.9	12.6	81.5
67.50	42.7	14.7	86.9
90.00	34.5	9.4	62.8
112.50	31.8	8.6	57.5
135.00	39.4	8.7	65.4
157.50	43.4	9.3	71.3
180.00	34.1	10.0	65.7
202.50	36.0	12.5	73.5
225.00	42.4	11.5	76.9
247.50	28.3	11.0	61.3
270.00	61.5	14.1	103.8
292.50	65.3	13.1	104.7
315.00	58.8	15.2	104.3
337.50	41.1	14.0	83.0

LOCATION 2

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	41.6	9.8	71.0
22.50	51.6	13.2	91.2
45.00	63.9	13.1	109.2
67.50	70.2	14.5	113.7
90.00	66.6	15.9	114.4
112.50	46.5	14.6	90.4
135.00	33.3	11.8	68.8
157.50	39.1	11.5	73.7
180.00	34.9	11.1	68.3
202.50	46.9	10.2	77.6
225.00	43.5	8.3	68.5
247.50	35.3	9.6	64.1
270.00	22.0	6.0	46.9
292.50	36.2	10.3	57.1
315.00	33.3	8.5	58.7
337.50	36.3	12.6	74.1

LOCATION 3

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	26.1	6.7	46.2
22.50	31.3	12.2	68.0
45.00	38.6	12.1	75.1
67.50	35.1	13.2	74.7
90.00	33.6	9.6	62.3
112.50	31.3	8.6	57.0
135.00	39.9	8.2	57.6
157.50	39.9	9.1	63.3
180.00	39.9	10.3	63.7
202.50	44.4	9.7	63.6
225.00	39.9	9.7	67.9
247.50	36.6	9.9	61.4
270.00	50.9	9.8	80.0
292.50	44.9	9.8	76.0
315.00	50.9	9.4	79.2
337.50	46.5	8.9	73.3

LOCATION 4

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	22.2	7.5	44.7
22.50	30.4	11.8	65.8
45.00	17.2	5.5	33.6
67.50	19.1	4.8	32.3
90.00	22.4	7.5	45.1
112.50	21.4	7.6	44.1
135.00	23.2	6.3	48.1
157.50	30.3	12.4	67.5
180.00	40.1	11.8	75.5
202.50	32.9	7.8	56.3
225.00	32.3	10.5	63.8
247.50	22.0	7.8	45.4
270.00	22.1	6.3	40.9
292.50	27.0	6.9	43.6
315.00	30.7	8.6	56.5
337.50	33.0	8.5	58.6

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
SUMMIT PLAZA TOWERS, HOUSTON

LOCATION 5

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	23.2	7.3	45.1
22.50	45.5	8.8	71.9
45.00	33.1	8.9	79.8
67.50	47.2	10.7	79.3
90.00	31.4	12.4	68.6
112.50	25.8	9.3	53.8
135.00	35.7	9.1	63.0
157.50	38.4	7.5	61.0
180.00	36.3	8.8	62.7
202.50	33.3	9.9	63.1
225.00	24.8	9.5	53.2
247.50	21.4	6.6	41.2
270.00	18.9	6.0	36.9
292.50	29.8	11.6	64.5
315.00	24.7	9.2	52.2
337.50	29.4	11.8	64.7

LOCATION 6

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	19.9	6.4	39.1
22.50	36.7	14.3	79.5
45.00	33.0	13.4	73.1
67.50	31.7	12.4	69.0
90.00	27.4	9.5	55.9
112.50	28.6	9.8	57.9
135.00	34.5	9.3	52.4
157.50	38.8	10.9	65.5
180.00	34.4	9.4	61.4
202.50	39.8	7.2	61.2
225.00	42.8	8.3	67.7
247.50	23.7	9.2	51.1
270.00	31.0	12.8	69.4
292.50	53.9	10.4	85.0
315.00	54.7	8.2	79.4
337.50	46.2	8.9	73.0

LOCATION 7

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	33.6	7.8	57.2
22.50	31.6	7.8	55.1
45.00	26.5	7.6	49.3
67.50	23.2	7.1	44.5
90.00	23.6	7.3	45.5
112.50	22.3	7.2	43.9
135.00	26.8	11.0	59.7
157.50	31.9	8.8	58.3
180.00	37.6	11.4	71.8
202.50	30.9	13.7	72.1
225.00	19.2	6.2	37.7
247.50	19.1	6.6	39.0
270.00	18.9	6.6	37.5
292.50	14.6	3.2	24.6
315.00	16.1	4.5	29.9
337.50	23.8	8.4	48.9

LOCATION 8

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	21.5	6.7	41.5
22.50	35.3	10.1	85.5
45.00	38.5	8.7	84.6
67.50	32.3	9.4	80.6
90.00	36.1	12.2	86.6
112.50	38.6	11.6	73.4
135.00	25.5	8.1	49.9
157.50	28.3	9.6	57.2
180.00	31.1	10.2	61.8
202.50	49.7	13.0	88.6
225.00	58.3	10.6	90.2
247.50	49.1	8.9	76.0
270.00	32.6	10.5	64.0
292.50	41.9	8.1	66.1
315.00	43.2	7.4	65.4
337.50	42.4	8.7	68.5

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
SUMMIT PLAZA TOWERS, HOUSTON

LOCATION 9

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	18.4	4.9	33.1
22.50	22.8	7.0	43.8
45.00	23.8	8.2	48.4
67.50	29.1	10.0	59.1
90.00	33.8	9.8	63.6
112.50	28.7	9.0	55.7
135.00	18.2	5.0	33.2
157.50	19.8	7.6	42.6
180.00	17.1	4.1	29.4
202.50	21.0	5.5	37.6
225.00	26.3	7.4	50.4
247.50	26.9	7.6	49.8
270.00	17.0	5.0	31.8
292.50	20.8	6.3	39.9
315.00	25.5	7.2	47.2
337.50	24.4	8.3	49.2

LOCATION 10

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	33.6	11.6	68.5
22.50	32.9	12.9	71.6
45.00	32.7	13.3	63.7
67.50	29.5	8.7	53.9
90.00	33.5	10.6	64.8
112.50	29.3	10.3	60.5
135.00	28.4	9.1	55.5
157.50	25.9	8.6	51.7
180.00	27.6	8.9	54.5
202.50	23.2	7.7	46.3
225.00	25.0	8.4	50.1
247.50	25.2	8.1	49.4
270.00	25.8	7.7	48.9
292.50	26.9	7.6	49.7
315.00	26.5	5.6	37.4
337.50	22.3	6.4	41.5

LOCATION 11

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	20.7	6.0	38.8
22.50	18.2	4.6	31.9
45.00	17.9	4.4	31.2
67.50	16.3	3.4	26.4
90.00	17.1	3.8	28.4
112.50	25.8	8.0	49.9
135.00	20.9	5.0	35.9
157.50	20.5	5.7	37.4
180.00	17.7	4.9	32.4
202.50	19.7	7.1	40.9
225.00	19.9	6.6	39.8
247.50	18.5	5.4	34.8
270.00	20.4	6.5	39.9
292.50	18.4	4.5	32.0
315.00	17.7	4.0	29.8
337.50	20.1	5.8	37.6

LOCATION 12

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	29.0	9.0	56.0
22.50	37.2	9.2	64.8
45.00	39.1	7.4	61.4
67.50	38.2	8.0	62.3
90.00	38.5	11.0	71.4
112.50	53.8	12.6	91.7
135.00	54.6	11.3	88.5
157.50	49.1	13.8	90.4
180.00	32.2	11.4	66.3
202.50	29.4	10.3	60.5
225.00	31.3	11.3	65.8
247.50	37.2	11.3	71.1
270.00	53.7	9.1	81.1
292.50	59.5	8.3	84.5
315.00	52.7	8.2	77.2
337.50	45.3	15.0	90.4

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
SUMMIT PLAZA TOWERS, HOUSTON

LOCATION 13

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	38.5	13.4	78.6
22.50	23.3	8.5	48.7
45.00	20.6	5.0	35.6
67.50	19.3	4.7	33.5
90.00	18.2	4.2	30.7
112.50	18.8	4.9	33.3
135.00	18.8	5.4	35.1
157.50	19.8	6.0	37.7
180.00	30.4	10.7	62.4
202.50	47.9	14.8	92.3
225.00	48.3	13.6	89.3
247.50	32.7	10.0	62.6
270.00	30.0	8.4	55.4
292.50	21.1	6.0	39.2
315.00	34.6	10.2	65.1
337.50	48.1	8.2	72.6

LOCATION 14

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	24.0	10.1	54.4
22.50	15.7	3.7	26.7
45.00	14.8	2.3	21.7
67.50	13.7	2.6	19.6
90.00	14.9	3.0	23.4
112.50	15.8	3.0	24.9
135.00	17.6	4.6	31.4
157.50	17.6	4.4	30.8
180.00	22.4	8.9	48.9
202.50	41.1	12.0	77.1
225.00	42.2	11.6	77.0
247.50	38.1	12.8	76.5
270.00	35.3	11.3	69.2
292.50	24.2	7.1	45.5
315.00	32.8	9.3	60.7
337.50	43.2	12.1	79.4

LOCATION 15

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	48.3	13.3	88.2
22.50	56.7	9.3	84.6
45.00	57.5	8.8	83.8
67.50	47.8	8.2	72.5
90.00	23.9	6.1	42.3
112.50	27.9	6.6	47.7
135.00	19.2	5.5	35.8
157.50	17.6	4.5	31.1
180.00	23.4	7.6	46.3
202.50	33.9	12.1	70.2
225.00	33.8	12.5	71.3
247.50	24.6	7.8	47.9
270.00	32.7	10.3	63.8
292.50	42.9	9.5	71.5
315.00	35.3	9.4	63.6
337.50	30.2	10.0	60.2

LOCATION 16

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	21.3	4.5	34.8
22.50	28.5	7.3	50.4
45.00	29.0	6.1	47.2
67.50	19.6	5.0	31.2
90.00	17.2	3.6	24.9
112.50	18.1	3.3	27.9
135.00	17.4	3.6	26.2
157.50	18.5	3.9	29.2
180.00	16.8	3.9	24.3
202.50	17.4	3.0	26.5
225.00	19.9	4.0	32.0
247.50	19.2	3.1	28.4
270.00	17.6	2.7	25.6
292.50	23.8	4.4	37.0
315.00	23.8	4.5	37.2
337.50	22.1	4.3	34.9

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
SUMMIT PLAZA TOWERS, HOUSTON

LOCATION 17

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	32.1	8.3	57.0
22.50	32.4	7.5	51.0
45.00	30.0	6.0	48.6
67.50	29.2	5.7	46.3
90.00	28.2	5.0	41.5
112.50	26.1	4.4	40.2
135.00	24.4	3.7	37.8
157.50	22.3	3.2	32.4
180.00	18.6	3.0	27.6
202.50	20.4	3.0	32.4
225.00	18.4	3.5	28.9
247.50	16.7	3.4	24.0
270.00	25.7	5.7	42.9
292.50	42.5	6.4	61.8
315.00	40.7	7.2	70.2
337.50	47.5	7.7	70.6

LOCATION 18

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	24.2	7.9	47.7
22.50	48.5	10.4	79.7
45.00	31.9	11.1	65.2
67.50	24.3	7.4	46.5
90.00	42.0	17.0	93.9
112.50	44.9	14.4	88.0
135.00	41.6	17.0	92.5
157.50	42.8	15.6	89.7
180.00	31.6	14.2	74.3
202.50	24.1	8.0	48.2
225.00	20.4	3.9	32.2
247.50	20.4	3.5	30.9
270.00	20.7	4.7	34.9
292.50	17.3	2.0	23.2
315.00	17.2	1.7	22.3
337.50	17.5	3.0	26.6

LOCATION 19

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	42.8	10.9	75.6
22.50	45.9	8.2	70.7
45.00	38.7	7.7	55.9
67.50	23.3	3.1	38.7
90.00	27.2	5.5	49.7
112.50	34.8	10.1	65.7
135.00	36.0	10.9	68.8
157.50	41.9	10.2	72.6
180.00	32.9	9.0	59.9
202.50	30.7	10.0	60.5
225.00	32.0	10.1	70.3
247.50	34.1	10.8	81.5
270.00	27.0	11.3	61.1
292.50	19.5	4.2	32.1
315.00	19.5	4.2	32.5
337.50	26.5	9.4	54.6

LOCATION 20

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	25.3	9.3	53.2
22.50	19.2	3.1	28.5
45.00	23.3	7.0	44.2
67.50	43.2	19.4	101.4
90.00	48.0	23.4	119.0
112.50	44.3	22.3	111.3
135.00	49.8	22.9	118.4
157.50	42.5	15.9	90.2
180.00	52.1	15.1	85.6
202.50	44.6	10.1	59.8
225.00	34.9	6.2	46.4
247.50	28.0	5.7	45.0
270.00	29.1	6.6	48.8
292.50	53.3	5.3	71.2
315.00	56.4	6.0	74.4
337.50	51.0	11.8	86.4

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
SUMMIT PLAZA TOWERS, HOUSTON

LOCATION 21

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	36.1	10.0	65.9
22.50	48.1	8.4	73.2
45.00	33.0	7.5	55.6
67.50	29.4	6.7	45.3
90.00	33.2	9.8	62.4
112.50	41.1	11.2	74.6
135.00	36.2	9.7	65.4
157.50	38.6	8.5	64.2
180.00	34.1	8.5	59.7
202.50	31.9	9.9	61.7
225.00	38.3	16.1	86.7
247.50	40.8	17.1	92.1
270.00	34.3	15.3	80.1
292.50	37.0	12.9	75.8
315.00	36.7	13.1	76.0
337.50	32.9	12.2	69.6

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
SUMMIT PLAZA TOWERS, HOUSTON

* * GREATEST VALUES * *

U _{MEAN} /U _{INF} (PERCENT)					U _{RMS} /U _{INF} (PERCENT)					U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)				
LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS
2	67.5	70.2	14.5	113.7	20	90.0	48.8	23.4	119.0	20	90.0	48.8	23.4	119.0
2	90.0	66.6	15.9	114.4	20	135.0	49.8	22.9	118.4	20	135.0	49.8	22.9	118.4
1	292.5	65.3	13.1	104.7	20	112.5	44.3	22.3	111.3	2	90.0	66.6	15.9	114.4
2	45.0	63.9	15.1	109.2	20	67.5	43.2	19.4	101.4	2	67.5	70.2	14.5	113.7
1	270.0	61.5	14.1	103.8	21	247.5	40.8	17.1	92.1	20	112.5	44.3	22.3	111.3
12	292.5	59.5	8.3	84.5	18	90.0	42.8	17.0	93.9	2	45.0	63.9	15.1	109.2
1	315.0	58.8	15.2	104.3	18	135.0	41.6	17.0	92.5	1	292.5	65.3	13.1	104.7
8	45.0	58.5	8.7	84.6	21	225.0	38.3	16.1	86.7	1	315.0	58.8	15.2	104.3
8	225.0	58.3	10.6	90.2	2	90.0	66.6	15.9	114.4	1	270.0	61.5	14.1	103.8
15	45.0	57.5	8.8	83.8	20	157.5	42.5	15.9	90.2	20	67.5	43.2	19.4	101.4

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

HOUSTON, TEXAS

INTERNATIONAL AIRPORT (1951-1960)

SEASON : ANNUAL NO. OF OBS. = 87672 HT. OF MEAS. = 87. FT.

VELOCITY LEVELS IN MPH

DIRECTION	0- 3	4- 7	8-12	13-18	19-24	25-31	32-38	39-46	47 +	TOTAL
N	.26	.83	1.87	1.75	.61	.13	.01	.02	0.00	5.46
NNE	.23	.93	1.48	1.44	.54	.13	.05	0.00	0.00	4.80
NE	.29	1.05	2.08	1.44	.36	.11	.04	.01	.01	5.38
ENE	.36	1.24	2.80	2.16	.43	.11	.01	0.00	0.00	7.12
E	.32	1.18	2.30	1.23	.32	.11	.01	0.00	0.00	5.47
ESE	.41	1.87	3.09	2.27	.55	.15	.01	0.00	0.00	8.36
SE	.36	1.40	3.93	3.24	1.10	.21	.07	.06	0.00	10.36
SSE	.37	1.75	4.55	4.70	2.06	.34	.08	.06	0.00	13.92
S	.33	1.53	3.30	2.93	.90	.18	.04	0.00	0.00	9.21
SSW	.31	1.12	2.23	1.65	.52	.14	.03	0.00	0.00	5.99
SW	.28	.94	1.35	.74	.23	.10	.01	0.00	0.00	3.66
WSW	.27	.90	1.23	.66	.23	.07	.03	.01	0.00	3.40
W	.20	.67	.87	.39	.18	.08	.02	.01	0.00	2.40
WNW	.24	.78	1.17	.81	.39	.11	.03	.01	.01	3.56
NW	.20	.76	1.30	.96	.47	.12	.04	.03	.01	3.89
NNW	.22	.79	1.70	1.89	.78	.20	.04	.05	.04	5.70
CALM	1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33
TOT	5.97	17.73	35.25	28.26	9.67	2.29	.50	.26	.07	100.00

TABLE 4
SUMMARY OF WIND EFFECTS ON PEOPLE

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

Note: Table from Reference 4, p. 40.

TABLE 5

CALCULATION OF REFERENCE PRESSURE

1. Basic wind speed from ANSI A58.1 (Ref. 6):

100-yr fastest mile at 30 ft = 90 mph

$$\text{Mean hourly wind speed} = \frac{90}{1.28} = 70.3 \text{ mph}$$

$$\text{Mean hourly gradient wind speed} = 70.3 \left(\frac{1000}{30} \right)^{.17} = 127.6 \text{ mph}$$

$$\text{Mean hourly wind at reference location} = U_{\infty} = \text{gradient wind} \\ = 127.6 \text{ mph}$$

$$\text{Reference Pressure} = 0.5 \rho U_{\infty}^2 = (.00256) (127.6)^2 = \underline{\underline{41.7}}$$

Use 42 psf

2. Loads for 50-yr recurrence wind:

50-yr fastest mile at 30 ft = 76 mph

$$\text{Multiply 50-yr loads by } \left(\frac{76}{90} \right)^2 = 0.71$$

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

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

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

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

SUMMIT PLAZA TOWERS, HOUSTON
REFERENCE PRESSURE = 42.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF
1001	140	-.64	-26.8	19.1	1140	150	-.50	-17.6	20.8	1245	110	-.85	-35.5	28.7
1002	220	-.64	-22.0	26.8	1141	150	-.57	-22.4	23.8	1246	10	-.67	-28.3	15.9
1003	350	-.63	-21.4	26.6	1142	220	-.51	-17.8	21.5	1247	300	-.56	-33.7	22.1
1004	10	-.52	-19.8	21.7	1143	230	-.53	-20.2	22.2	1248	20	-.75	-31.3	23.3
1005	150	-.86	-36.0	15.6	1201	340	-.68	-25.1	28.5	1249	30	-.62	-24.4	26.0
1006	140	-.52	-21.8	17.3	1202	10	-.69	-29.0	27.2	1250	240	-.55	-12.5	22.9
1007	140	-.51	-20.7	21.5	1203	0	-.86	-36.2	24.3	1301	230	-1.02	-42.9	36.0
1008	140	-.45	-15.5	18.9	1204	240	-.65	-27.4	19.4	1302	220	-1.03	-43.1	27.4
1009	220	-.49	-19.1	20.7	1205	0	-.73	-30.7	10.3	1303	220	-1.18	-49.6	30.3
1101	150	-1.09	-45.8	21.8	1206	60	-.80	-33.6	20.9	1304	250	-.76	-31.9	23.9
1102	10	-.80	-33.6	19.6	1207	30	-.67	-22.5	28.1	1305	300	-.79	-33.3	24.9
1103	20	-.74	-31.2	14.2	1208	220	-.86	-36.2	24.1	1306	40	-.66	-25.3	27.6
1104	130	-1.27	-53.4	26.2	1209	30	-.81	-34.2	20.3	1307	60	-.67	-28.1	22.2
1105	120	-.87	-36.3	27.3	1210	340	-.54	-19.9	22.6	1308	70	-.65	-25.9	27.3
1106	200	-.70	-25.1	29.2	1211	230	-.77	-26.1	32.5	1309	210	-.88	-37.0	36.7
1107	140	-.59	-24.8	23.2	1212	350	-.76	-27.9	31.9	1310	240	-1.03	-43.2	31.9
1108	230	-.54	-22.7	21.2	1213	280	-.68	-28.6	27.6	1311	320	-.77	-26.1	32.3
1109	140	-.61	-25.5	23.8	1214	10	-.68	-28.7	18.0	1312	40	-.67	-19.3	28.0
1110	310	-.66	-27.8	24.9	1215	280	-1.25	-52.4	18.6	1313	30	-.71	-25.1	29.8
1111	120	-.69	-28.0	29.1	1216	280	-.73	-30.5	16.9	1314	80	-.86	-36.1	33.5
1112	130	-.67	-32.8	28.0	1217	320	-.68	-28.5	21.5	1315	240	-.91	-38.3	28.9
1113	120	-.74	-30.7	31.1	1218	10	-.69	-28.1	28.8	1316	340	-.69	-21.9	29.0
1114	120	-.81	-21.9	33.8	1219	300	-.62	-22.4	26.2	1317	290	-.75	-22.3	31.6
1115	130	-.71	-19.3	29.7	1220	30	-.74	-26.8	31.1	1318	40	-.52	-21.9	21.1
1116	140	-.62	-18.2	25.9	1221	20	-.82	-26.6	34.4	1319	90	-.96	-40.4	32.6
1117	260	-.76	-32.0	28.8	1222	10	-.65	-27.5	21.0	1320	200	-.83	-35.0	29.1
1118	110	-.70	-28.6	29.5	1223	110	-.75	-31.3	17.3	1321	340	-.90	-37.7	25.1
1119	140	-.74	-20.3	31.0	1224	350	-.68	-28.5	14.8	1322	340	-.62	-21.8	26.0
1120	140	-.65	-20.2	27.5	1225	340	-.70	-29.4	23.9	1323	350	-.63	-19.8	26.4
1121	140	-.70	-23.1	29.5	1226	10	-.68	-20.3	28.5	1324	10	-.51	-21.2	18.6
1122	50	-.69	-20.3	29.1	1227	340	-.63	-21.5	26.6	1325	210	-.68	-28.5	27.9
1123	260	-.69	-20.6	29.1	1228	30	-.73	-30.7	21.9	1326	260	-.71	-29.7	23.9
1124	320	-.74	-25.9	31.0	1229	310	-.64	-24.5	27.0	1327	340	-.61	-22.1	25.5
1125	150	-.75	-31.6	27.8	1230	0	-.59	-16.4	24.9	1328	350	-.54	-18.1	22.7
1126	150	-.56	-23.2	23.6	1231	240	-.72	-22.5	30.3	1329	60	-.62	-21.9	26.1
1127	150	-.56	-19.1	23.5	1232	30	-.73	-22.8	30.7	1330	230	-.65	-21.9	27.3
1128	150	-.57	-18.0	23.9	1233	30	-.65	-27.3	20.4	1331	210	-.62	-22.6	26.1
1129	140	-.62	-21.9	25.9	1234	240	-.61	-25.7	18.4	1332	210	-.49	-20.5	18.7
1130	220	-.60	-21.1	25.3	1235	340	-.63	-26.6	14.7	1333	20	-.65	-21.5	27.2
1131	160	-.59	-19.5	24.7	1236	320	-.60	-25.1	20.8	1334	40	-.59	-24.7	19.6
1132	150	-.50	-20.9	19.3	1237	230	-.71	-18.7	29.8	1336	40	-.54	-18.1	22.6
1133	160	-.60	-25.2	19.2	1238	290	-.54	-18.2	22.8	1337	30	-.57	-24.1	21.7
1134	160	-.54	-19.0	22.7	1239	10	-.74	-31.2	25.6	1338	30	-.50	-19.8	20.8
1135	210	-.52	-18.4	21.8	1240	30	-.69	-19.2	29.0	1339	300	-.55	-20.7	23.2
1136	160	-.46	-17.6	19.4	1241	40	-.51	-17.5	21.5	1340	270	-.59	-16.3	24.7
1137	230	-.52	-21.7	20.5	1242	0	-.61	-23.7	25.6	1341	10	-.70	-21.4	29.2
1138	220	-.60	-25.4	19.5	1243	220	-.61	-25.6	25.4	1401	200	-.91	-38.4	32.0
1139	200	-.54	-19.4	22.7	1244	220	-.69	-29.0	28.5	1402	230	-.98	-41.3	29.9

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

SUMMIT PLAZA TOWERS, HOUSTON
REFERENCE PRESSURE = 42.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK
			----- PSF	----- PSF				----- PSF	----- PSF				----- PSF	----- PSF
1403	140	-.80	-33.6	26.1	1916	30	-.77	-32.3	13.4	2201	240	-1.03	-43.1	27.5
1404	140	-1.28	-53.6	29.5	1917	10	-1.14	-47.7	14.5	2202	220	-1.07	-45.1	25.7
1405	120	-1.15	-48.3	27.5	1918	320	-1.26	-52.9	12.6	2203	200	-.84	-35.5	27.5
1406	210	-.86	-32.4	33.6	2002	60	-.53	-18.5	22.1	2204	350	-.83	-33.5	34.7
1407	200	-.70	-29.2	28.8	2003	290	-.70	-29.4	27.3	2205	330	-1.12	-46.8	32.3
1408	30	-.92	-38.8	28.7	2004	340	-.54	-22.7	20.6	2206	330	-1.03	-43.5	28.5
1409	210	-.97	-40.9	32.6	2005	220	-1.02	-42.9	17.2	2207	330	-.75	-31.6	27.8
1410	40	-.82	-34.2	30.0	2006	270	-.46	-19.0	19.4	2208	310	-.82	-34.6	30.6
1411	40	-1.41	-59.3	27.9	2007	50	-.58	-24.3	20.4	2209	270	-.81	-34.2	31.7
1412	130	-.76	-29.5	29.2	2008	280	-.58	-24.4	17.9	2210	350	-.76	-31.8	30.6
1413	110	-.76	-29.5	31.7	2101	20	-.73	-30.8	15.5	2211	220	-1.03	-43.5	26.6
1414	210	-.89	-37.2	31.3	2102	30	-.96	-40.4	14.3	2212	340	-.99	-41.7	29.3
1415	20	-.75	-31.6	25.2	2103	220	-1.79	-75.2	30.4	2213	160	-.84	-35.2	30.5
1416	150	-.84	-35.2	24.2	2104	100	-.89	-37.2	20.9	2214	270	-.66	-27.5	23.7
1417	110	-.70	-29.6	27.9	2105	220	-.89	-37.2	24.1	2215	350	-.80	-33.6	23.5
1418	100	-.74	-31.1	26.6	2106	220	-.86	-36.0	20.8	2216	230	-1.08	-45.3	26.6
1419	60	-.77	-32.4	29.3	2107	220	-.82	-34.3	18.9	2217	340	-.85	-35.5	31.7
1420	20	-.84	-35.4	28.3	2108	250	-.71	-29.9	17.7	2218	150	-.80	-33.7	26.2
1421	40	-.98	-41.2	29.0	2109	220	-.84	-35.2	26.4	2219	330	-.85	-35.6	26.8
1422	210	-.91	-38.2	28.6	2110	100	-.68	-25.2	28.7	2220	330	-.88	-36.8	28.1
1423	20	-.78	-32.7	16.2	2111	210	-.74	-21.1	30.9	2221	310	-.80	-33.6	27.5
1424	140	-1.03	-43.9	23.9	2112	220	-.77	-27.0	32.3	2222	260	-.79	-33.3	20.8
1425	200	-.59	-24.8	23.5	2113	240	-.96	-40.4	30.2	2223	250	-.63	-26.5	26.2
1426	110	-.67	-28.1	23.4	2114	40	-.76	-31.8	29.4	2224	230	-1.05	-44.1	22.8
1427	220	-.53	-18.5	22.1	2115	210	-.66	-23.4	27.7	2225	330	-.86	-36.2	24.0
1428	330	-.54	-22.7	19.4	2116	210	-.71	-21.2	29.8	2226	340	-.71	-29.6	26.3
1429	20	-.54	-22.5	18.2	2117	260	-.71	-29.9	29.1	2227	340	-.54	-22.5	20.2
1430	150	-.91	-38.1	17.3	2118	260	-.76	-31.8	31.1	2228	340	-.62	-25.9	20.3
1431	140	-.59	-24.6	13.6	2119	110	-.56	-22.0	23.7	2229	350	-.63	-26.6	24.9
1432	350	-.64	-26.8	16.5	2120	110	-.55	-19.5	23.1	2230	220	-.67	-28.3	16.9
1433	220	-.59	-22.8	24.7	2121	230	-.61	-22.0	25.8	2231	220	-.61	-25.5	17.0
1434	10	-.64	-26.8	18.9	2122	230	-.71	-24.0	29.6	2232	220	-.97	-40.9	18.4
1435	220	-.58	-24.4	22.0	2123	260	-.71	-29.8	23.9	2233	220	-.59	-24.9	22.9
1901	150	-1.41	-59.2	17.1	2124	40	-.53	-22.1	18.0	2234	340	-.79	-33.3	22.9
1902	210	-1.11	-46.4	18.3	2125	280	-.53	-22.2	20.9	2235	350	-.50	-18.4	21.1
1903	220	-.95	-39.9	17.2	2126	220	-.57	-22.0	23.8	2301	330	-1.13	-47.4	37.3
1904	220	-1.07	-44.7	20.2	2127	220	-.60	-25.3	18.6	2302	220	-.94	-39.4	26.6
1905	30	-1.06	-41.9	18.9	2128	220	-.58	-24.2	20.0	2303	150	-.85	-35.5	26.0
1906	140	-.71	-29.8	10.6	2129	110	-.72	-22.3	30.3	2304	330	-.78	-32.8	31.0
1907	200	-.75	-31.4	13.5	2130	220	-.68	-28.4	16.9	2305	220	-.72	-30.3	28.2
1908	250	-.83	-34.8	17.3	2131	240	-.56	-21.8	23.7	2306	340	-.75	-25.9	31.6
1909	230	-1.05	-44.0	20.0	2132	240	-.54	-20.6	22.8	2307	110	-.83	-34.7	30.9
1910	210	-.62	-26.0	18.1	2133	230	-.54	-19.0	22.7	2308	110	-.60	-25.2	25.2
1911	200	-.85	-35.7	16.5	2134	260	-.51	-21.5	20.4	2309	50	-.95	-40.0	32.2
1912	330	-.68	-28.6	19.5	2135	220	-.64	-19.8	26.8	2310	100	-1.45	-61.0	40.4
1913	30	-.85	-35.7	21.3	2136	280	-.55	-23.0	21.9	2311	170	1.14	-36.6	47.7
1914	350	-1.09	-45.8	14.8	2137	250	-.55	-23.0	22.7	2312	290	-.87	-32.5	36.5
1915	30	-.85	-35.9	18.4	2138	250	-.59	-24.8	24.7	2313	110	-.76	-29.2	31.8

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

SUMMIT PLAZA TOWERS, HOUSTON
REFERENCE PRESSURE = 42.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF
23314	320	.77	-27.8	32.2	2410	330	.54	-22.1	22.6	2902	220	-1.05	-43.9	16.1
23315	220	.75	-31.0	31.5	2411	330	.92	-22.1	38.7	2903	220	-1.02	-42.7	16.5
23316	330	.69	-25.6	28.9	2412	30	1.01	-28.5	42.6	2904	170	-.95	-39.9	15.0
23317	100	-1.15	-48.5	34.0	2413	40	.72	-28.0	30.4	2905	230	-1.42	-59.7	19.7
23318	100	-1.28	-53.7	32.9	2414	190	-.65	-27.5	26.3	2906	140	-.75	-31.6	26.6
23319	160	-.73	-30.9	29.6	2415	20	-.71	-29.8	16.8	2907	30	-.94	-39.7	16.7
23320	340	-.60	-22.4	25.2	2416	180	-.66	-27.9	14.7	2908	210	-.72	-30.4	16.3
23321	220	-.94	-39.5	29.5	2417	110	-.55	-23.2	20.9	2909	230	-1.03	-43.1	14.5
23322	220	.71	-20.9	29.8	2418	330	.95	-20.5	39.9	2910	150	-.77	-32.5	10.9
23323	30	.71	-23.3	29.9	2419	220	.69	-19.8	28.9	2911	230	-1.29	-54.4	15.3
23324	100	-.80	-33.7	29.7	2420	40	.94	-26.0	35.4	2912	50	-.89	-37.3	14.1
23325	100	-1.32	-55.5	29.9	2421	40	.75	-26.6	31.4	2913	30	-.93	-39.0	21.9
23326	160	-.92	-38.8	31.1	2422	40	-.66	-27.8	21.5	2914	350	-.89	-37.5	19.1
23327	280	.81	-28.3	34.2	2423	310	-1.00	-41.9	18.4	2915	30	-.92	-38.7	16.6
23328	330	.53	-20.3	22.2	2424	130	-.66	-27.7	17.1	2916	350	-.99	-41.5	13.6
23329	330	.58	-22.7	24.4	2425	110	-.57	-23.8	20.6	2917	20	-.88	-37.1	20.8
23330	60	.69	-20.3	29.2	2426	280	-.80	-21.6	33.5	2918	30	-1.02	-42.6	17.7
23331	30	.68	-25.2	28.4	2427	280	.61	-20.6	25.7	3901	30	-.55	-20.4	23.3
23332	30	.60	-22.1	25.0	2428	220	-.65	-27.3	22.9	3903	10	-.70	-29.6	20.6
23333	100	-.97	-40.8	29.2	2429	100	.65	-27.1	27.2	3904	300	-.62	-26.2	18.4
23334	340	-.54	-22.8	22.6	2430	350	.87	-18.1	36.7	3905	270	-.49	-20.6	14.9
23335	330	.71	-24.5	29.8	2431	10	.74	-27.4	30.9	3906	230	-.53	-21.3	22.3
23336	330	.66	-24.5	27.9	2432	210	-.64	-27.0	26.4	3907	10	-.98	-41.2	24.8
23337	270	-.72	-30.1	22.0	2433	40	-.61	-25.6	17.3	3908	50	-.82	-34.3	25.9
23338	330	-.58	-24.3	22.3	2434	40	-.86	-36.0	16.7	3909	230	.70	-21.1	29.4
23339	300	.76	-18.5	31.8	2435	210	-.63	-26.3	16.4	3910	200	.63	-24.1	26.3
23340	10	.54	-19.5	22.7	2436	110	-.70	-29.3	19.7	3911	220	-.93	-39.1	19.0
23341	10	.53	-21.1	22.1	2437	100	.56	-18.9	23.7	3912	50	-.66	-22.2	27.7
23342	10	-.78	-32.6	27.2	2438	240	.55	-18.7	22.9	3913	200	-.77	-32.5	18.6
23343	160	.80	-29.3	33.4	2439	240	-.74	-31.3	24.1	3914	300	.75	-25.7	31.5
23344	290	.51	-19.3	21.6	2440	100	.66	-17.4	27.9	3915	110	-1.42	-59.6	17.3
23345	290	.58	-21.9	24.4	2441	280	.52	-14.9	22.0	3916	110	-.74	-31.1	24.1
23346	30	.56	-18.6	23.5	2442	220	.77	-30.8	32.1	3917	110	-1.35	-56.9	18.9
24001	150	.92	-32.8	38.8	2443	50	.72	-21.3	30.1	3918	20	-.57	-19.4	24.0
24002	150	.77	-30.4	32.5	2444	20	-.71	-29.6	26.0	3919	130	-.99	-41.8	18.6
24003	170	-.94	-39.3	32.1	2445	10	-.88	-37.1	23.1	3920	140	-.56	-23.5	22.4
24004	40	-1.03	-43.4	32.6	2446	230	-.66	-27.8	16.6	3921	120	-.71	-30.0	22.2
24005	100	-.86	-36.0	15.3	2447	100	.56	-19.6	23.6	3922	220	-.61	-25.7	22.3
24006	240	-.60	-25.3	17.0	2448	190	.81	-20.1	33.9	3923	220	-.94	-39.4	16.6
24007	340	.82	-24.2	34.3	2449	190	-.48	-20.2	17.2	3924	330	-.58	-24.2	21.4
24008	120	.58	-24.1	24.3	2450	230	.63	-19.7	26.6	3925	220	-.98	-41.0	20.7
24009	200	-.66	-27.7	20.4	2901	110	-1.14	-48.0	18.0					

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

SUMMIT PLAZA TOWERS, HOUSTON
REFERENCE PRESSURE = 42.0 PSF

* * 15 GREATEST PRESSURE COEFFICIENT MAGNITUDES * *

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF -----	POSITIVE PEAK -----
2103	220	-1.79	-75.2	30.4
2310	100	-1.45	-61.0	40.4
2905	230	-1.42	-59.7	19.7
3915	110	-1.42	-59.6	17.3
1411	40	-1.41	-59.3	27.9
1901	150	-1.41	-59.2	17.1
3917	110	-1.35	-56.9	18.9
2325	100	-1.32	-55.5	29.9
2911	230	-1.29	-54.4	15.3
2318	100	-1.28	-53.7	32.9
1404	140	-1.28	-53.6	29.5
1104	130	-1.27	-53.4	26.2
1918	320	-1.26	-52.9	12.6
1215	280	-1.25	-52.4	18.6
1303	220	-1.18	-49.6	30.3

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

SUMMIT PLAZA TOWERS, HOUSTON
REFERENCE PRESSURE = 42.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----
1410	214	-.88	-36.8	31.6	2103	224	-1.82	-76.3	12.0	2905	218	-1.76	-74.1	13.6
1411	144	-1.02	-42.7	22.6	2310	104	-1.42	-59.8	28.8	3915	110	-1.00	-42.0	18.6
1901	232	-1.35	-56.8	16.6										

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

SUMMIT PLAZA TOWERS, HOUSTON
REFERENCE PRESSURE = 42.0 PSF

* * 7 GREATEST PRESSURE COEFFICIENT MAGNITUDES * *

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----
2103	224	-1.82	-76.3	12.0
2905	218	-1.76	-74.1	15.6
2310	104	-1.42	-59.8	20.8
1901	232	-1.35	-56.8	16.6
1411	144	-1.02	-42.7	22.6
3915	110	-1.00	-42.0	18.6
1410	214	-.88	-36.8	31.6

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : SUMMIT PLAZA TOWERS -- WEST BUILDING
CONFIGURATION A REFERENCE PRESSURE 42.0 GUST FACTOR 1.32

AZIMUTH DEGREES	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
0	-562.6	121.2	-12.5	-62.3	-11.3
10	-519.0	76.8	-8.4	-57.7	-15.1
20	-510.5	96.2	-10.2	-57.7	-16.3
30	-479.3	106.5	-11.4	-53.8	-14.8
40	-423.3	113.2	-12.1	-47.6	-12.6
50	-325.9	123.0	-13.8	-37.1	-11.0
60	-227.1	124.6	-14.4	-25.9	-8.4
70	-118.3	92.4	-10.9	-14.6	-5.9
80	-23.8	57.0	-6.7	-3.8	-3.8
90	-26.3	23.9	-2.4	-5.2	-2.1
100	134.3	78.7	-8.9	14.3	6.5
110	277.0	83.1	-8.8	30.0	13.1
120	165.3	48.3	-5.1	19.4	7.0
130	311.0	38.3	-4.2	31.8	14.8
140	426.1	35.2	-3.0	43.8	23.1
150	368.4	60.4	-5.8	37.4	21.5
160	370.2	70.9	-7.0	37.3	20.3
170	416.0	80.6	-8.0	43.3	18.0
180	477.2	81.8	-7.9	50.1	13.6
190	516.4	93.4	-8.7	56.2	11.5
200	581.8	96.9	-9.4	62.1	5.1
210	683.6	86.8	-8.6	71.3	4.4
220	745.0	99.0	-10.4	78.2	-2.0
230	654.8	77.5	-7.9	69.1	-2.8
240	570.6	7.3	-4.4	61.8	-7.5
250	359.1	-22.5	3.4	41.1	-13.2
260	379.6	-53.6	5.1	41.1	-14.0
270	188.1	-71.9	8.2	20.4	-11.3
280	23.5	-107.7	12.1	2.3	-2.4
290	-166.7	-119.1	12.9	-18.4	5.7
300	-350.8	-95.9	10.2	-37.5	11.1
310	-516.2	-34.2	4.0	-56.2	12.9
320	-741.5	26.5	-1.3	-82.8	12.5
330	-905.4	129.0	-12.4	-101.8	10.6
340	-871.8	197.2	-20.6	-97.7	5.5
350	-710.7	189.8	-20.0	-81.2	-1.7

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : SUMMIT PLAZA TOWERS -- EAST BUILDING
CONFIGURATION A REFERENCE PRESSURE 42.0 GUST FACTOR 1.32

AZIMUTH DEGREES	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FI-KIPS	Z-MOMENT
0	-656.6	-63.1	5.9	-74.1	14.3
10	-787.0	-36.4	2.4	-87.2	9.9
20	-800.7	-38.3	3.4	-86.8	1.8
30	-750.7	17.1	-2.7	-81.3	-4.5
40	-667.4	44.1	-5.3	-72.2	-9.4
50	-497.8	85.9	-9.3	-53.6	-9.8
60	-302.0	97.4	-11.1	-34.0	-6.4
70	-152.6	69.8	-8.5	-20.4	-3.4
80	-20.6	31.3	-4.8	-6.0	-0.6
90	121.8	14.2	-3.0	11.5	4.9
100	399.1	28.8	-4.7	44.7	10.4
110	633.1	-8.8	-1.4	74.0	14.3
120	552.6	-19.6	5.5	66.5	11.3
130	587.6	-95.0	9.7	60.1	4.9
140	696.2	-168.1	17.7	74.5	1.0
150	730.2	-137.8	14.7	74.8	2.6
160	644.4	-101.4	10.9	66.6	-1.1
170	473.8	-125.4	13.9	49.6	-3.3
180	427.2	-140.2	15.3	44.5	-6.9
190	463.2	-172.2	19.1	47.7	-11.5
200	446.3	-204.2	22.8	43.8	-17.0
210	404.7	-192.0	21.5	40.4	-19.1
220	410.3	-124.7	14.1	40.7	-17.7
230	398.1	-92.1	9.8	38.7	-16.0
240	278.8	-64.7	6.9	25.4	-11.6
250	121.0	-66.4	7.5	10.9	-7.1
260	81.7	-68.3	8.0	7.7	-4.9
270	-96.0	-33.5	3.8	-12.3	2.4
280	-184.5	-44.0	4.9	-22.1	5.4
290	-260.1	-76.8	8.9	-30.2	8.3
300	-332.6	-96.3	10.4	-37.5	11.0
310	-334.5	-116.4	11.8	-38.1	12.6
320	-435.7	-119.9	11.4	-50.2	16.5
330	-513.8	-99.1	8.6	-59.4	19.5
340	-567.7	-71.3	5.4	-64.5	20.1
350	-614.6	-33.4	1.4	-68.9	19.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1 WIND DIRECTION 0												
				SUMMIT PLAZA TOWERS -- WEST BUILDING CONFIGURATION A				REFERENCE PRESSURE 42.0 PSF				GUST FACTOR 1.32
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-39.8	9.4	4655	1065	-8.5	8.8	-562.6	121.2	-12.5	-62.3	-11.3
2ND	23.00	-28.7	8.7	3063	1162	-9.4	7.4	-522.8	111.9	-9.8	-49.8	-10.5
3RD	36.00	-30.4	8.6	3063	1162	-9.9	7.4	-494.1	103.2	-8.4	-43.2	-9.6
4TH	49.00	-32.1	8.5	3063	1162	-10.5	7.3	-463.7	94.6	-7.2	-37.0	-8.8
5TH	62.00	-33.8	8.4	3063	1162	-11.0	7.2	-431.6	86.2	-6.0	-31.2	-7.9
6TH	75.00	-35.5	8.4	3063	1162	-11.6	7.2	-397.8	77.8	-4.9	-25.8	-7.0
7TH	88.00	-37.6	8.6	3063	1162	-12.3	7.4	-362.4	69.4	-4.0	-20.8	-6.1
8TH	101.00	-39.7	8.7	3063	1162	-13.0	7.5	-324.8	60.8	-3.1	-16.4	-5.2
9TH	114.00	-41.6	8.8	3063	1162	-13.6	7.6	-285.1	52.1	-2.4	-12.4	-4.4
10TH	127.00	-42.3	7.9	3063	1162	-13.8	6.8	-243.5	43.3	-1.8	-9.0	-3.6
11TH	140.00	-43.2	7.3	3063	1162	-14.1	6.3	-201.2	35.4	-1.3	-6.1	-2.9
12TH	153.00	-44.1	6.8	3063	1162	-14.4	5.8	-157.9	28.1	-.8	-3.7	-2.3
13TH	166.00	-45.1	6.2	3063	1162	-14.7	5.3	-113.8	21.3	-.5	-2.0	-1.7
14TH	179.00	-41.2	5.8	3063	1162	-13.4	5.0	-68.7	15.1	-.3	-.8	-1.2
15TH	192.00	-31.4	5.6	3520	1335	-8.9	4.2	-27.6	9.3	-.1	-.1	-.7
PENT	206.94	3.8	3.7	2497	373	1.5	9.9	3.8	3.7	-.0	.0	-.2
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 10												
CONFIGURATION A						SUNNIT PLAZA TOWERS -- WEST BUILDING REFERENCE PRESSURE 42.0 PSF				GUST FACTOR 1.32		
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-35.7	7.0	4655	1065	-7.7	6.6	-519.0	76.8	-8.4	-57.7	-15.1
2ND	23.00	-27.4	4.4	3063	1162	-8.9	3.8	-483.3	69.8	-6.8	-46.2	-13.9
3RD	36.00	-27.8	4.3	3063	1162	-9.1	3.7	-455.9	65.4	-5.9	-40.1	-12.9
4TH	49.00	-28.3	4.2	3063	1162	-9.2	3.6	-428.0	61.1	-5.1	-34.4	-11.9
5TH	62.00	-28.8	4.1	3063	1162	-9.4	3.5	-399.7	57.0	-4.3	-29.0	-10.9
6TH	75.00	-30.6	4.4	3063	1162	-10.0	3.8	-370.9	52.9	-3.6	-24.0	-9.9
7TH	88.00	-34.0	5.0	3063	1162	-11.1	4.3	-340.3	48.5	-2.9	-19.3	-8.9
8TH	101.00	-37.4	5.7	3063	1162	-12.2	4.9	-306.3	43.5	-2.3	-15.1	-7.8
9TH	114.00	-40.6	6.1	3063	1162	-13.3	5.3	-268.9	37.8	-1.8	-11.4	-6.8
10TH	127.00	-41.4	5.3	3063	1162	-13.5	4.5	-228.3	31.7	-1.3	-8.2	-5.7
11TH	140.00	-41.8	5.2	3063	1162	-13.6	4.5	-186.9	26.4	-1.0	-5.5	-4.7
12TH	153.00	-42.2	5.2	3063	1162	-13.8	4.4	-145.1	21.2	-.6	-3.3	-3.8
13TH	166.00	-42.5	5.1	3063	1162	-13.9	4.4	-103.0	16.1	-.4	-1.7	-2.9
14TH	179.00	-37.9	4.3	3063	1162	-12.4	3.7	-60.4	11.0	-.2	-.6	-2.0
15TH	192.00	-27.0	2.6	3520	1335	-7.7	1.9	-22.5	6.6	-.1	-.1	-1.2
PENT	206.94	4.5	4.0	2497	373	1.8	10.8	4.5	4.0	-.0	.0	-.4
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 20

SUMMIT PLAZA TOWERS -- WEST BUILDING
CONFIGURATION A
REFERENCE PRESSURE 42.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-31.8	10.9	4655	1065	-6.8	10.2	-510.5	96.2	-10.2	-57.7	-16.3
2ND	23.00	-26.0	5.7	3063	1162	-8.5	4.9	-478.7	85.3	-8.1	-46.4	-14.9
3RD	36.00	-26.8	5.7	3063	1162	-8.8	4.9	-452.7	79.6	-7.1	-40.3	-13.9
4TH	49.00	-27.7	5.7	3063	1162	-9.0	4.9	-425.9	73.8	-6.1	-34.6	-12.8
5TH	62.00	-28.5	5.7	3063	1162	-9.3	4.9	-398.2	68.1	-5.1	-29.2	-11.8
6TH	75.00	-30.4	5.9	3063	1162	-9.9	5.1	-369.7	62.4	-4.3	-24.3	-10.8
7TH	88.00	-33.5	6.2	3063	1162	-11.0	5.3	-339.3	56.5	-3.5	-19.6	-9.8
8TH	101.00	-36.7	6.5	3063	1162	-12.0	5.6	-305.7	50.3	-2.8	-15.5	-8.7
9TH	114.00	-39.6	6.6	3063	1162	-12.9	5.7	-269.0	43.8	-2.2	-11.7	-7.6
10TH	127.00	-40.1	5.4	3063	1162	-13.1	4.6	-229.4	37.2	-1.7	-8.5	-6.4
11TH	140.00	-40.7	5.4	3063	1162	-13.3	4.6	-189.3	31.8	-1.2	-5.8	-5.5
12TH	153.00	-41.3	5.4	3063	1162	-13.5	4.7	-148.5	26.4	-.9	-3.6	-4.5
13TH	166.00	-41.9	5.5	3063	1162	-13.7	4.7	-107.2	21.0	-.5	-1.9	-3.5
14TH	179.00	-38.2	5.5	3063	1162	-12.5	4.8	-65.4	15.5	-.3	-.8	-2.5
15TH	192.00	-28.9	5.5	3520	1335	-8.2	4.1	-27.1	10.0	-.1	-.2	-1.5
PENT	206.94	1.7	4.5	2497	373	.7	12.0	1.7	4.5	-.0	.0	-.5
TOP	222.50							0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00							-479.3	106.5	-11.4	-53.8	-14.8
2ND	23.00	-29.5	12.0	4655	1065	-6.3	11.3	-449.7	94.4	-9.1	-43.1	-13.4
3RD	36.00	-24.9	5.9	3063	1162	-8.1	5.1	-424.9	88.5	-7.9	-37.4	-12.5
4TH	49.00	-25.8	5.9	3063	1162	-8.4	5.1	-399.0	82.6	-6.8	-32.1	-11.5
5TH	62.00	-26.8	5.9	3063	1162	-8.7	5.1	-372.3	76.7	-5.8	-27.1	-10.6
6TH	75.00	-27.7	5.9	3063	1162	-9.0	5.1	-344.6	70.8	-4.8	-22.4	-9.7
7TH	88.00	-29.4	6.3	3063	1162	-9.6	5.4	-315.1	64.5	-3.9	-18.1	-8.7
8TH	101.00	-32.2	7.0	3063	1162	-10.5	6.0	-282.9	57.5	-3.1	-14.2	-7.7
9TH	114.00	-35.0	7.7	3063	1162	-11.4	6.6	-247.9	49.8	-2.4	-10.8	-6.7
10TH	127.00	-37.6	8.1	3063	1162	-12.3	6.9	-210.3	41.7	-1.9	-7.8	-5.7
11TH	140.00	-37.3	6.5	3063	1162	-12.2	5.6	-173.0	35.2	-1.4	-5.3	-4.9
12TH	153.00	-37.3	6.3	3063	1162	-12.2	5.4	-135.6	29.0	-0.9	-3.3	-4.1
13TH	166.00	-37.3	6.1	3063	1162	-12.2	5.2	-98.3	22.9	-0.6	-1.8	-3.2
14TH	179.00	-37.3	5.9	3063	1162	-12.2	5.1	-60.9	17.0	-0.3	-0.8	-2.4
15TH	192.00	-34.2	5.9	3063	1162	-11.2	5.1	-26.7	11.1	-0.2	-0.2	-1.5
PENT	206.94	-27.1	6.2	3520	1335	-7.7	4.7	.4	4.8	-0.0	.0	-0.5
TOP	222.50	.4	4.8	2497	373	.2	12.9	0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00											
2ND	23.00	-27.1	13.9	4655	1065	-5.8	13.1	-423.3	113.2	-12.1	-47.6	-12.6
3RD	36.00	-22.3	6.5	3063	1162	-7.3	5.6	-396.2	99.3	-9.7	-38.1	-11.3
4TH	49.00	-23.0	6.2	3063	1162	-7.5	5.3	-373.9	92.8	-8.4	-33.1	-10.5
5TH	62.00	-23.7	5.9	3063	1162	-7.8	5.1	-350.8	86.6	-7.3	-28.4	-9.6
6TH	75.00	-24.4	5.7	3063	1162	-8.0	4.9	-327.1	80.7	-6.2	-24.0	-8.9
7TH	88.00	-25.8	6.1	3063	1162	-8.4	5.3	-302.7	75.0	-5.2	-19.9	-8.1
8TH	101.00	-28.2	7.1	3063	1162	-9.2	6.1	-276.8	68.8	-4.2	-16.1	-7.4
9TH	114.00	-30.6	8.0	3063	1162	-10.0	6.9	-248.6	61.7	-3.4	-12.7	-6.6
10TH	127.00	-32.6	8.6	3063	1162	-10.6	7.4	-218.1	53.7	-2.6	-9.7	-5.7
11TH	140.00	-31.9	6.9	3063	1162	-10.4	5.9	-185.5	45.1	-2.0	-7.1	-4.8
12TH	153.00	-32.2	6.8	3063	1162	-10.5	5.8	-153.6	38.2	-1.5	-4.9	-4.1
13TH	166.00	-32.4	6.7	3063	1162	-10.6	5.7	-121.4	31.4	-1.0	-3.1	-3.4
14TH	179.00	-32.7	6.6	3063	1162	-10.7	5.7	-89.0	24.8	-.6	-1.7	-2.7
15TH	192.00	-30.1	6.5	3063	1162	-9.8	5.6	-56.3	18.2	-.4	-.8	-2.0
PENT	206.94	-23.8	6.9	3520	1335	-6.8	5.2	-26.2	11.7	-.2	-.2	-1.2
TOP	222.50	-2.4	4.7	2497	373	-.9	12.7	-2.4	4.7	-.0	-.0	-.5
								0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-20.8	14.2	4655	1065	-4.5	13.3	-325.9	123.0	-13.8	-37.1	-11.0
2ND	23.00	-17.1	5.7	3063	1162	-5.6	4.9	-305.1	108.7	-11.1	-29.9	-9.8
3RD	36.00	-17.5	5.9	3063	1162	-5.7	5.1	-288.0	103.0	-9.7	-26.0	-9.1
4TH	49.00	-18.0	6.1	3063	1162	-5.9	5.3	-270.5	97.1	-8.4	-22.4	-8.4
5TH	62.00	-18.5	6.3	3063	1162	-6.0	5.4	-252.5	91.0	-7.2	-19.0	-7.7
6TH	75.00	-19.5	6.8	3063	1162	-6.4	5.9	-234.0	84.7	-6.1	-15.8	-7.1
7TH	88.00	-21.3	7.6	3063	1162	-7.0	6.5	-214.5	77.9	-5.0	-12.9	-6.4
8TH	101.00	-23.2	8.4	3063	1162	-7.6	7.2	-193.1	70.3	-4.1	-10.2	-5.8
9TH	114.00	-24.7	8.8	3063	1162	-8.1	7.6	-170.0	61.9	-3.2	-7.9	-5.1
10TH	127.00	-23.9	7.3	3063	1162	-7.8	6.3	-145.3	53.1	-2.5	-5.8	-4.4
11TH	140.00	-23.9	7.3	3063	1162	-7.8	6.3	-121.4	45.7	-1.8	-4.1	-3.8
12TH	153.00	-23.9	7.3	3063	1162	-7.8	6.3	-97.5	38.4	-1.3	-2.7	-3.2
13TH	166.00	-23.9	7.3	3063	1162	-7.8	6.3	-73.6	31.1	-.8	-1.6	-2.6
14TH	179.00	-23.3	8.0	3063	1162	-7.6	6.9	-49.7	23.8	-.5	-.8	-2.0
15TH	192.00	-22.0	10.4	3520	1335	-6.3	7.8	-26.4	15.8	-.2	-.3	-1.3
PENT	206.94	-4.4	5.3	2497	373	-1.8	14.4	-4.4	5.3	-.0	-.0	-.4
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 60												
SUMMIT PLAZA TOWERS -- WEST BUILDING CONFIGURATION A						REFERENCE PRESSURE 42.0 PSF				GUST FACTOR 1.32		
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-14.5	14.1	4655	1065	-3.1	13.3	-227.1	124.6	-14.4	-25.9	-8.4
2ND	23.00	-12.5	5.5	3063	1162	-4.1	4.7	-212.5	110.5	-11.7	-20.9	-7.5
3RD	36.00	-12.7	5.6	3063	1162	-4.2	4.8	-200.0	105.0	-10.3	-18.2	-6.9
4TH	49.00	-12.9	5.7	3063	1162	-4.2	4.9	-187.3	99.4	-9.0	-15.7	-6.4
5TH	62.00	-13.1	5.9	3063	1162	-4.3	5.0	-174.4	93.7	-7.8	-13.3	-5.9
6TH	75.00	-13.5	6.3	3063	1162	-4.4	5.5	-161.2	87.8	-6.6	-11.2	-5.5
7TH	88.00	-14.4	7.1	3063	1162	-4.7	6.1	-147.7	81.5	-5.5	-9.1	-5.0
8TH	101.00	-15.4	7.8	3063	1162	-5.0	6.7	-133.3	74.4	-4.5	-7.3	-4.4
9TH	114.00	-16.1	8.3	3063	1162	-5.2	7.2	-117.9	66.6	-3.5	-5.7	-3.9
10TH	127.00	-15.5	7.6	3063	1162	-5.0	6.5	-101.9	58.3	-2.7	-4.3	-3.3
11TH	140.00	-15.8	7.7	3063	1162	-5.2	6.7	-86.4	50.7	-2.0	-3.0	-2.8
12TH	153.00	-16.1	7.9	3063	1162	-5.3	6.8	-70.6	43.0	-1.4	-2.0	-2.3
13TH	166.00	-16.5	8.1	3063	1162	-5.4	6.9	-54.4	35.1	-.9	-1.2	-1.9
14TH	179.00	-16.7	9.1	3063	1162	-5.5	7.8	-38.0	27.0	-.5	-.6	-1.5
15TH	192.00	-17.6	12.8	3520	1335	-5.0	9.6	-21.3	18.0	-.2	-.2	-1.0
PENT	206.94	-3.7	5.2	2497	373	-1.5	14.0	-3.7	5.2	-.0	-.0	-.3
TOP	222.50							0.0	0.0	0.0	0.0	0.0

SUMMIT PLAZA TOWERS -- WEST BUILDING												
REFERENCE PRESSURE 42.0 PSF												
JUST FACTOR 1.32												
TABLE 7. SHEAR AND MOMENT DIAGRAM 1												
WIND DIRECTION 70												
CONFIGURATION A												
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-6.6	11.4	4655	1065	-1.4	10.7	-118.3	92.4	-10.9	-14.6	-5.9
2ND	23.00	-5.2	4.2	3063	1162	-1.7	3.6	-111.8	81.0	-8.9	-12.0	-5.3
3RD	36.00	-5.3	4.1	3063	1162	-1.7	3.5	-106.6	76.9	-7.8	-10.6	-5.0
4TH	49.00	-5.5	4.0	3063	1162	-1.8	3.4	-101.3	72.8	-6.9	-9.2	-4.7
5TH	62.00	-5.6	3.9	3063	1162	-1.8	3.4	-95.8	68.8	-5.9	-7.9	-4.4
6TH	75.00	-6.0	4.1	3063	1162	-2.0	3.6	-90.1	64.9	-5.1	-6.7	-4.1
7TH	88.00	-6.9	4.7	3063	1162	-2.3	4.0	-84.1	60.8	-4.3	-5.6	-3.8
8TH	101.00	-7.8	5.2	3063	1162	-2.5	4.5	-77.3	56.1	-3.5	-4.5	-3.4
9TH	114.00	-8.6	5.6	3063	1162	-2.8	4.9	-69.4	50.9	-2.8	-3.6	-3.0
10TH	127.00	-8.4	5.5	3063	1162	-2.7	4.7	-60.9	45.2	-2.2	-2.7	-2.5
11TH	140.00	-8.6	5.7	3063	1162	-2.8	4.9	-52.5	39.8	-1.6	-2.0	-2.2
12TH	153.00	-8.8	5.9	3063	1162	-2.9	5.0	-43.9	34.1	-1.2	-1.4	-1.8
13TH	166.00	-8.9	6.1	3063	1162	-2.9	5.2	-35.2	28.3	-.7	-.9	-1.5
14TH	179.00	-10.0	7.2	3063	1162	-3.3	6.2	-26.2	22.2	-.4	-.5	-1.2
15TH	192.00	-12.7	10.9	3520	1335	-3.6	8.2	-16.2	15.0	-.2	-.2	-.8
PENT	206.94	-3.6	4.1	2497	373	-1.4	11.0	-3.6	4.1	-.0	-.0	-.2
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SUMMIT PLAZA TOWERS -- WEST BUILDING												
WIND DIRECTION 80		CONFIGURATION A		REFERENCE PRESSURE 42.0 PSF						GUST FACTOR 1.32		
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	.2	7.7	4655	1065	.0	7.2	-23.8	57.0	-6.7	-3.8	-3.8
2ND	23.00	.9	2.1	3063	1162	.3	1.8	-24.0	49.3	-5.5	-3.2	-3.4
3RD	36.00	.4	2.2	3063	1162	.1	1.9	-25.0	47.1	-4.9	-2.9	-3.3
4TH	49.00	-.2	2.3	3063	1162	-.1	2.0	-25.4	44.9	-4.3	-2.6	-3.2
5TH	62.00	-.8	2.4	3063	1162	-.2	2.1	-25.2	42.6	-3.7	-2.3	-3.0
6TH	75.00	-1.1	2.6	3063	1162	-.3	2.2	-24.4	40.1	-3.2	-1.9	-2.8
7TH	88.00	-1.5	2.8	3063	1162	-.5	2.4	-23.4	37.6	-2.7	-1.6	-2.6
8TH	101.00	-1.9	3.0	3063	1162	-.6	2.6	-21.9	34.8	-2.2	-1.3	-2.3
9TH	114.00	-2.3	3.2	3063	1162	-.8	2.7	-20.0	31.8	-1.8	-1.1	-2.0
10TH	127.00	-2.3	3.5	3063	1162	-.8	3.0	-17.7	28.6	-1.4	-.8	-1.7
11TH	140.00	-2.3	3.6	3063	1162	-.7	3.1	-15.3	25.2	-1.0	-.6	-1.4
12TH	153.00	-2.2	3.7	3063	1162	-.7	3.2	-13.0	21.6	-.7	-.4	-1.2
13TH	166.00	-2.2	3.8	3063	1162	-.7	3.3	-10.8	17.9	-.5	-.3	-.9
14TH	179.00	-3.1	4.5	3063	1162	-1.0	3.9	-8.6	14.1	-.3	-.1	-.7
15TH	192.00	-5.2	6.9	3520	1335	-1.5	5.2	-5.5	9.6	-.1	-.0	-.4
PENT	206.94	-.3	2.7	2497	373	-.1	7.3	-.3	2.7	-.0	-.0	-.1
TOP	222.50							0.0	0.0	0.0	0.0	0.0

SUMMIT PLAZA TOWERS -- WEST BUILDING												
REFERENCE PRESSURE 42.0 PSF												
GUST FACTOR 1.32												
TABLE 7. SHEAR AND MOMENT DIAGRAM : CONFIGURATION A												
WIND DIRECTION 90												
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00											
		.4	5.4	4655	1065	.1	5.1	-26.3	23.9	-2.4	-5.2	-2.1
2ND	23.00											
		2.6	.7	3063	1162	.8	.6	-26.7	18.5	-1.9	-4.6	-1.9
3RD	36.00											
		2.0	1.0	3063	1162	.7	.9	-29.3	17.8	-1.7	-4.2	-1.9
4TH	49.00											
		1.4	1.3	3063	1162	.5	1.1	-31.3	16.8	-1.5	-3.8	-1.8
5TH	62.00											
		.8	1.6	3063	1162	.3	1.3	-32.7	15.5	-1.3	-3.4	-1.7
6TH	75.00											
		.2	1.5	3063	1162	.1	1.3	-33.5	13.9	-1.1	-3.0	-1.6
7TH	88.00											
		-.8	1.3	3063	1162	-.3	1.1	-33.7	12.4	-.9	-2.6	-1.5
8TH	101.00											
		-1.8	1.1	3063	1162	-.6	1.0	-32.9	11.1	-.8	-2.1	-1.4
9TH	114.00											
		-2.8	.9	3063	1162	-.9	.8	-31.1	9.9	-.6	-1.7	-1.2
10TH	127.00											
		-3.6	.8	3063	1162	-1.2	.7	-28.3	9.0	-.5	-1.3	-1.1
11TH	140.00											
		-3.8	.8	3063	1162	-1.2	.7	-24.8	8.2	-.4	-1.0	-1.0
12TH	153.00											
		-4.1	.9	3063	1162	-1.3	.8	-21.0	7.4	-.3	-.7	-.9
13TH	166.00											
		-4.3	.9	3063	1162	-1.4	.8	-16.9	6.6	-.2	-.4	-.8
14TH	179.00											
		-4.5	1.4	3063	1162	-1.5	1.2	-12.5	5.6	-.1	-.2	-.6
15TH	192.00											
		-5.1	2.6	3520	1335	-1.4	1.9	-8.0	4.3	-.1	-.1	-.4
PENT	206.94											
		-2.9	1.7	2497	373	-1.2	4.5	-2.9	1.7	-.0	-.0	-.2
TOP	222.50											
								0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 100

CONFIGURATION A SUMMIT PLAZA TOWERS -- WEST BUILDING
REFERENCE PRESSURE 42.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00											
2ND	23.00	14.3	7.6	4655	1065	3.1	7.1	134.3	78.7	-8.9	14.3	6.5
3RD	36.00	10.9	3.5	3063	1162	3.6	3.0	120.0	71.0	-7.2	11.4	6.2
4TH	49.00	9.9	3.8	3063	1162	3.2	3.3	109.1	67.6	-6.3	9.9	5.9
5TH	62.00	8.8	4.1	3063	1162	2.9	3.6	99.2	63.8	-5.5	8.6	5.5
6TH	75.00	7.7	4.5	3063	1162	2.5	3.8	90.4	59.7	-4.7	7.3	5.1
7TH	88.00	7.2	4.8	3063	1162	2.3	4.1	82.7	55.2	-3.9	6.2	4.7
8TH	98.00	6.8	5.0	3063	1162	2.2	4.3	75.5	50.4	-3.2	5.2	4.2
9TH	101.00	6.5	5.3	3063	1162	2.1	4.5	68.6	45.4	-2.6	4.2	3.8
10TH	114.00	6.2	5.5	3063	1162	2.0	4.7	62.1	40.1	-2.0	3.4	3.3
11TH	127.00	6.5	5.2	3063	1162	2.1	4.5	56.0	34.7	-1.6	2.6	2.9
12TH	140.00	7.4	5.1	3063	1162	2.4	4.4	49.4	29.4	-1.1	1.9	2.5
13TH	153.00	8.3	4.9	3063	1162	2.7	4.3	42.0	24.4	-.8	1.3	2.0
14TH	166.00	9.2	4.8	3063	1162	3.0	4.1	33.7	19.4	-.5	.8	1.6
15TH	179.00	9.1	5.0	3063	1162	3.0	4.3	24.5	14.6	-.3	.5	1.1
PENT	192.00	9.2	6.2	3520	1335	2.6	4.6	15.4	9.7	-.1	.2	.6
TOP	206.94	6.2	3.5	2497	373	2.5	9.3	6.2	3.5	-.0	.0	.2
	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 110

SUMMIT PLAZA TOWERS -- WEST BUILDING
CONFIGURATION A
REFERENCE PRESSURE 42.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	26.0	8.6	4655	1065	5.6	8.1	277.0	83.1	-8.8	30.0	13.1
2ND	23.00	17.8	5.0	3063	1162	5.8	4.3	251.1	74.5	-7.0	23.9	12.2
3RD	36.00	17.0	5.1	3063	1162	5.6	4.4	233.3	69.5	-6.0	20.7	11.6
4TH	49.00	16.2	5.2	3063	1162	5.3	4.5	216.2	64.4	-5.2	17.8	10.9
5TH	62.00	15.5	5.3	3063	1162	5.1	4.6	200.0	59.2	-4.3	15.1	10.1
6TH	75.00	15.8	5.4	3063	1162	5.1	4.6	184.5	53.9	-3.6	12.6	9.2
7TH	88.00	16.6	5.5	3063	1162	5.4	4.8	168.8	48.5	-2.9	10.3	8.4
8TH	101.00	17.5	5.7	3063	1162	5.7	4.9	152.1	43.0	-2.4	8.2	7.5
9TH	114.00	18.4	5.7	3063	1162	6.0	4.9	134.7	37.3	-1.8	6.4	6.6
10TH	127.00	19.0	5.2	3063	1162	6.2	4.4	116.3	31.6	-1.4	4.7	5.7
11TH	140.00	19.0	4.9	3063	1162	6.2	4.2	97.3	26.5	-1.0	3.4	4.8
12TH	153.00	19.1	4.6	3063	1162	6.2	4.0	78.2	21.6	-.7	2.2	3.8
13TH	166.00	19.1	4.3	3063	1162	6.2	3.7	59.2	17.0	-.4	1.3	2.9
14TH	179.00	17.3	4.4	3063	1162	5.7	3.8	40.1	12.7	-.2	.7	1.9
15TH	192.00	16.4	5.1	3520	1335	4.7	3.8	22.8	8.2	-.1	.3	1.1
PENT	206.94	6.4	3.2	2497	373	2.6	6.5	6.4	3.2	-.0	.0	.3
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 120

SUMMIT PLAZA TOWERS -- WEST BUILDING
CONFIGURATION A
REFERENCE PRESSURE 42.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	16.0	5.4	4655	1065	3.4	5.1	165.3	48.3	-5.1	18.4	7.0
2ND	23.00	12.0	3.2	3063	1162	3.9	2.8	149.3	42.9	-4.1	14.8	6.5
3RD	36.00	10.9	3.1	3063	1162	3.6	2.6	137.2	39.7	-3.5	12.9	6.1
4TH	49.00	9.8	2.9	3063	1162	3.2	2.5	126.3	36.6	-3.0	11.2	5.7
5TH	62.00	8.7	2.8	3063	1162	2.8	2.4	116.6	33.7	-2.6	9.6	5.3
6TH	75.00	8.3	2.8	3063	1162	2.7	2.4	107.9	30.9	-2.2	8.2	4.9
7TH	88.00	8.4	2.9	3063	1162	2.7	2.5	99.6	28.1	-1.8	6.8	4.5
8TH	101.00	8.5	3.1	3063	1162	2.8	2.6	91.2	25.2	-1.4	5.6	4.0
9TH	114.00	8.6	3.1	3063	1162	2.8	2.7	82.7	22.1	-1.1	4.4	3.6
10TH	127.00	9.3	2.8	3063	1162	3.0	2.4	74.0	19.0	-.9	3.4	3.1
11TH	140.00	10.1	2.7	3063	1162	3.3	2.3	64.7	16.2	-.6	2.5	2.7
12TH	153.00	10.8	2.7	3063	1162	3.5	2.3	54.7	13.5	-.4	1.7	2.2
13TH	166.00	11.5	2.6	3063	1162	3.8	2.2	43.9	10.8	-.3	1.1	1.7
14TH	179.00	11.7	2.8	3063	1162	3.8	2.4	32.3	8.2	-.2	.6	1.2
15TH	192.00	13.4	3.7	3520	1335	3.8	2.7	20.6	5.4	-.1	.3	.7
PENT	206.94	7.2	1.8	2497	373	2.9	4.7	7.2	1.8	-.0	.1	.2
TOP	222.50							0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	35.6	4.8	4655	1065	7.7	4.5	311.8	38.3	-4.2	31.8	14.8
2ND	23.00	21.4	2.3	3063	1162	7.0	1.9	276.2	33.5	-3.3	25.1	13.5
3RD	36.00	20.2	2.2	3063	1162	6.6	1.9	254.8	31.2	-2.9	21.6	12.6
4TH	49.00	19.0	2.1	3063	1162	6.2	1.8	234.6	29.1	-2.5	18.4	11.7
5TH	62.00	17.7	2.0	3063	1162	5.8	1.7	215.7	27.0	-2.2	15.5	10.8
6TH	75.00	17.8	2.1	3063	1162	5.8	1.8	197.9	25.0	-1.8	12.8	9.8
7TH	88.00	18.8	2.3	3063	1162	6.1	1.9	180.1	22.9	-1.5	10.4	8.8
8TH	101.00	19.7	2.5	3063	1162	6.4	2.1	161.3	20.6	-1.2	8.1	7.8
9TH	114.00	20.7	2.6	3063	1162	6.7	2.2	141.7	18.2	-1.0	6.2	6.8
10TH	127.00	21.5	2.1	3063	1162	7.0	1.8	121.0	15.6	-.8	4.5	5.8
11TH	140.00	21.6	2.1	3063	1162	7.0	1.8	99.5	13.5	-.6	3.0	4.8
12TH	153.00	21.7	2.0	3063	1162	7.1	1.7	77.9	11.5	-.4	1.9	3.8
13TH	166.00	21.8	1.9	3063	1162	7.1	1.7	56.2	9.5	-.3	1.0	2.8
14TH	179.00	19.1	2.2	3063	1162	6.2	1.9	34.5	7.5	-.2	.4	1.8
15TH	192.00	16.2	2.7	3520	1335	4.6	2.0	15.4	5.4	-.1	.1	1.0
PENT	206.94	-1.8	2.6	2497	373	-.3	7.1	-.8	2.6	-.0	-.0	.2
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 140												
SUMMIT PLAZA TOWERS -- WEST BUILDING CONFIGURATION A						REFERENCE PRESSURE 42.0 PSF				GUST FACTOR 1.32		
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00							426.1	35.2	-3.0	43.8	23.1
2ND	23.00	44.8	6.6	4655	1065	9.6	6.2	381.3	28.5	-2.2	34.5	21.2
3RD	36.00	27.3	2.6	3063	1162	8.9	2.3	354.0	25.9	-1.9	29.7	20.0
4TH	49.00	26.6	2.6	3063	1162	8.7	2.3	327.3	23.3	-1.6	25.3	18.6
5TH	62.00	26.0	2.7	3063	1162	8.5	2.3	301.4	20.6	-1.3	21.2	17.2
6TH	75.00	25.3	2.7	3063	1162	8.3	2.3	276.1	17.9	-1.0	17.4	15.8
7TH	88.00	25.8	2.6	3063	1162	8.4	2.3	250.3	15.3	-.8	14.0	14.3
8TH	101.00	27.2	2.6	3063	1162	8.9	2.2	223.0	12.7	-.6	10.9	12.7
9TH	114.00	28.6	2.5	3063	1162	9.3	2.2	194.4	10.2	-.5	8.2	11.1
10TH	127.00	30.0	2.4	3063	1162	9.8	2.0	164.4	7.8	-.4	5.9	9.5
11TH	140.00	30.5	1.8	3063	1162	10.0	1.6	133.9	6.0	-.3	3.9	7.9
12TH	153.00	30.2	1.4	3063	1162	9.9	1.2	103.8	4.6	-.2	2.4	6.3
13TH	166.00	29.8	1.1	3063	1162	9.7	.9	73.9	3.5	-.1	1.2	4.7
14TH	179.00	29.5	.7	3063	1162	9.6	.6	44.4	2.8	-.1	.5	3.1
15TH	192.00	26.2	.2	3063	1162	8.6	.2	18.2	2.6	-.1	.1	1.7
PENT	206.94	23.2	-.7	3520	1335	6.6	-.5	-5.0	3.3	-.0	-.0	.2
TOP	222.50	-5.0	3.3	2497	373	-2.0	8.9	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 150												
SUMMIT PLAZA TOWERS -- WEST BUILDING CONFIGURATION A REFERENCE PRESSURE 42.0 PSF GUST FACTOR 1.32												
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	39.8	8.1	4655	1065	8.5	7.6	368.4	60.4	-5.8	37.4	21.5
2ND	23.00	24.7	4.0	3063	1162	8.1	3.4	328.6	52.3	-4.5	29.4	19.9
3RD	36.00	23.6	4.1	3063	1162	7.7	3.5	303.9	48.3	-3.9	25.3	18.8
4TH	49.00	22.6	4.2	3063	1162	7.4	3.6	280.3	44.2	-3.3	21.5	17.7
5TH	62.00	21.5	4.3	3063	1162	7.0	3.7	257.7	40.0	-2.7	18.0	16.5
6TH	75.00	21.8	4.3	3063	1162	7.1	3.7	236.2	35.6	-2.2	14.8	15.2
7TH	88.00	23.0	4.2	3063	1162	7.5	3.6	214.4	31.3	-1.8	11.9	13.8
8TH	101.00	24.2	4.1	3063	1162	7.9	3.5	191.4	27.1	-1.4	9.2	12.4
9TH	114.00	25.4	4.0	3063	1162	8.3	3.4	167.2	23.0	-1.1	6.9	10.9
10TH	127.00	26.0	3.6	3063	1162	8.5	3.1	141.7	19.0	-.8	4.9	9.4
11TH	140.00	26.3	3.3	3063	1162	8.6	2.8	115.7	15.3	-.6	3.2	7.9
12TH	153.00	26.6	2.9	3063	1162	8.7	2.5	89.4	12.1	-.4	1.9	6.3
13TH	166.00	27.0	2.5	3063	1162	8.8	2.1	62.8	9.2	-.3	.9	4.8
14TH	179.00	23.9	1.9	3063	1162	7.8	1.7	35.8	6.7	-.2	.3	3.2
15TH	192.00	20.6	.8	3520	1335	5.9	.6	11.8	4.7	-.1	-.0	1.7
PENT	206.94	-8.8	3.9	2497	373	-3.5	10.5	-8.8	3.9	-.0	-.1	.2
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 160

SUMMIT PLAZA TOWERS -- WEST BUILDING
CONFIGURATION A
REFERENCE PRESSURE 42.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	37.3	10.2	4655	1065	8.0	9.6	370.2	70.9	-7.0	37.3	20.3
2ND	23.00	25.2	4.6	3063	1162	8.2	3.9	332.9	60.7	-5.5	29.2	18.8
3RD	36.00	24.4	4.4	3063	1162	8.0	3.8	307.7	56.1	-4.7	25.1	17.8
4TH	49.00	23.6	4.3	3063	1162	7.7	3.7	283.3	51.7	-4.0	21.2	16.7
5TH	62.00	22.9	4.2	3063	1162	7.5	3.6	259.7	47.4	-3.4	17.7	15.6
6TH	75.00	23.1	4.3	3063	1162	7.5	3.7	236.8	43.2	-2.8	14.5	14.4
7TH	88.00	24.0	4.6	3063	1162	7.8	4.0	213.7	38.9	-2.2	11.5	13.1
8TH	101.00	25.0	4.9	3063	1162	8.2	4.2	189.6	34.2	-1.8	8.9	11.8
9TH	114.00	26.0	5.1	3063	1162	8.5	4.4	164.6	29.3	-1.3	6.6	10.5
10TH	127.00	26.7	4.6	3063	1162	8.7	4.0	138.6	24.2	-1.0	4.6	9.1
11TH	140.00	26.5	4.3	3063	1162	8.7	3.7	111.9	19.6	-.7	3.0	7.8
12TH	153.00	26.4	3.9	3063	1162	8.6	3.4	85.3	15.3	-.5	1.7	6.4
13TH	166.00	26.2	3.5	3063	1162	8.5	3.1	59.0	11.4	-.3	.8	4.9
14TH	179.00	23.0	2.8	3063	1162	7.5	2.4	32.8	7.8	-.2	.2	3.3
15TH	192.00	20.2	1.0	3520	1335	5.7	.8	9.8	5.1	-.1	-.1	1.8
PENT	206.94	-10.4	4.0	2497	373	-4.2	10.8	-10.4	4.0	-.0	-.1	.2
TOP	222.50							0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	39.1	10.0	4655	1065	8.4	9.4	416.0	90.6	-8.0	43.3	16.0
2ND	23.00	25.5	5.0	3063	1162	8.3	4.3	376.9	70.5	-6.3	34.2	14.6
3RD	36.00	25.5	5.1	3063	1162	8.3	4.4	351.4	65.5	-5.4	29.5	13.7
4TH	49.00	25.5	5.1	3063	1162	8.3	4.4	326.0	60.5	-4.6	25.1	12.9
5TH	62.00	25.4	5.2	3063	1162	8.3	4.5	300.5	55.3	-3.8	21.0	12.0
6TH	75.00	26.0	5.3	3063	1162	8.5	4.5	275.1	50.1	-3.2	17.3	11.1
7TH	88.00	27.1	5.4	3063	1162	8.8	4.7	249.1	44.8	-2.5	13.8	10.2
8TH	101.00	28.1	5.6	3063	1162	9.2	4.8	222.0	39.4	-2.0	10.8	9.3
9TH	114.00	29.3	5.6	3063	1162	9.6	4.8	193.9	33.9	-1.5	8.1	8.3
10TH	127.00	30.7	5.2	3063	1162	10.0	4.5	164.6	28.2	-1.1	5.8	7.3
11TH	140.00	30.6	5.1	3063	1162	10.0	4.4	133.9	23.0	-.8	3.8	6.4
12TH	153.00	30.5	4.9	3063	1162	10.0	4.2	103.3	17.9	-.5	2.3	5.3
13TH	166.00	30.4	4.8	3063	1162	9.9	4.1	72.8	13.0	-.3	1.1	4.1
14TH	179.00	26.9	3.6	3063	1162	8.8	3.1	42.4	8.2	-.2	.4	2.8
15TH	192.00	23.4	.9	3520	1335	6.6	.7	15.5	4.6	-.1	-.0	1.6
PENT	206.94	-7.8	3.7	2497	373	-3.1	9.9	-7.8	3.7	-.0	-.1	.2
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 180

SUMMIT PLAZA TOWERS -- WEST BUILDING
CONFIGURATION A
REFERENCE PRESSURE 42.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	40.9	10.6	4655	1065	8.8	9.9	477.2	81.8	-7.9	50.1	13.6
2ND	23.00	27.6	5.5	3063	1162	9.0	4.8	436.3	71.3	-6.2	39.6	12.3
3RD	36.00	28.5	5.5	3063	1162	9.3	4.7	408.7	65.7	-5.3	34.1	11.5
4TH	49.00	29.4	5.5	3063	1162	9.6	4.7	380.3	60.2	-4.5	29.0	10.8
5TH	62.00	30.3	5.5	3063	1162	9.9	4.7	350.9	54.7	-3.7	24.3	10.0
6TH	75.00	31.3	5.4	3063	1162	10.2	4.7	320.6	49.3	-3.0	19.9	9.3
7TH	88.00	32.4	5.5	3063	1162	10.6	4.7	289.2	43.9	-2.4	15.9	8.6
8TH	101.00	33.4	5.5	3063	1162	10.9	4.8	256.9	38.4	-1.9	12.4	7.8
9TH	114.00	34.6	5.6	3063	1162	11.3	4.8	223.4	32.9	-1.4	9.3	7.0
10TH	127.00	35.8	5.4	3063	1162	11.7	4.7	188.8	27.3	-1.0	6.6	6.2
11TH	140.00	35.5	5.1	3063	1162	11.6	4.4	153.1	21.8	-.7	4.4	5.3
12TH	153.00	35.1	4.8	3063	1162	11.5	4.1	117.6	16.7	-.5	2.6	4.4
13TH	166.00	34.8	4.4	3063	1162	11.4	3.8	82.4	12.0	-.3	1.3	3.5
14TH	179.00	30.0	3.2	3063	1162	9.8	2.8	47.6	7.5	-.2	.5	2.4
15TH	192.00	24.1	.6	3520	1335	6.8	.4	17.6	4.3	-.1	.0	1.4
PENT	206.94	-6.5	3.7	2497	373	-2.6	10.0	-6.5	3.7	-0.0	-1.1	.2
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 190												
CONFIGURATION A						SUMMIT PLAZA TOWERS -- WEST BUILDING REFERENCE PRESSURE 42.0 PSF				GUST FACTOR 1.32		
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	40.6	11.6	4655	1065	8.7	10.9	516.4	93.4	-8.7	56.2	11.5
2ND	23.00	28.5	6.3	3063	1162	9.3	5.4	475.8	81.8	-6.6	44.8	10.4
3RD	36.00	29.3	6.6	3063	1162	9.6	5.7	447.4	75.5	-5.6	38.8	9.7
4TH	49.00	30.1	6.9	3063	1162	9.8	6.0	418.1	68.9	-4.7	33.2	9.1
5TH	62.00	30.9	7.3	3063	1162	10.1	6.3	388.0	61.9	-3.8	27.9	8.5
6TH	75.00	32.2	7.2	3063	1162	10.5	6.2	357.1	54.7	-3.1	23.1	7.9
7TH	88.00	33.7	6.9	3063	1162	11.0	5.9	324.9	47.5	-2.4	18.7	7.3
8TH	101.00	35.2	6.6	3063	1162	11.5	5.7	291.2	40.6	-1.8	14.7	6.6
9TH	114.00	36.8	6.4	3063	1162	12.0	5.5	256.0	34.0	-1.4	11.1	5.8
10TH	127.00	38.6	6.4	3063	1162	12.6	5.5	219.2	27.7	-1.0	8.0	5.0
11TH	140.00	39.1	5.8	3063	1162	12.8	5.0	180.7	21.2	-.6	5.4	4.3
12TH	153.00	39.7	5.3	3063	1162	13.0	4.5	141.6	15.4	-.4	3.3	3.5
13TH	166.00	40.3	4.7	3063	1162	13.1	4.0	101.9	10.1	-.2	1.7	2.7
14TH	179.00	36.0	2.7	3063	1162	11.8	2.3	61.6	5.4	-.1	.7	1.9
15TH	192.00	31.1	-1.2	3520	1335	8.8	-.9	25.6	2.7	-.1	.1	1.1
PENT	206.94	-5.5	4.0	2497	373	-2.2	10.6	-5.5	4.0	-.0	-.0	.2
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 200

SUMMIT PLAZA TOWERS -- WEST BUILDING
CONFIGURATION A
REFERENCE PRESSURE 42.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00							581.8	96.9	-9.4	62.1	5.1
2ND	23.00	49.1	11.5	4655	1065	10.6	10.8	532.7	85.4	-7.3	49.3	4.5
3RD	36.00	32.9	5.5	3063	1162	10.7	4.7	499.8	79.9	-6.2	42.6	4.1
4TH	49.00	33.9	6.2	3063	1162	11.1	5.3	465.8	73.7	-5.2	36.3	3.8
5TH	62.00	35.0	6.9	3063	1162	11.4	6.0	430.9	66.8	-4.3	30.5	3.5
6TH	75.00	36.0	7.6	3063	1162	11.8	6.6	394.8	59.2	-3.5	25.1	3.2
7TH	88.00	37.4	7.5	3063	1162	12.2	6.5	357.4	51.6	-2.8	20.2	2.9
8TH	98.00	38.9	7.0	3063	1162	12.7	6.1	318.5	44.6	-2.2	15.8	2.5
9TH	101.00	40.4	6.5	3063	1162	13.2	5.6	278.1	38.1	-1.6	11.9	2.2
10TH	114.00	42.0	6.3	3063	1162	13.7	5.4	236.1	31.8	-1.2	8.6	1.8
11TH	127.00	43.1	7.2	3063	1162	14.1	6.2	193.0	24.6	-.8	5.8	1.6
12TH	140.00	42.6	6.4	3063	1162	13.9	5.5	150.4	18.2	-.5	3.6	1.3
13TH	153.00	42.2	5.6	3063	1162	13.8	4.9	108.2	12.6	-.3	1.9	1.0
14TH	166.00	41.7	4.9	3063	1162	13.6	4.2	66.4	7.7	-.2	.8	.7
15TH	179.00	37.4	2.9	3063	1162	12.2	2.5	29.0	4.8	-.1	.1	.4
15TH	192.00	33.8	-.7	3520	1335	9.6	-.5	-4.8	5.5	-.0	-.0	.0
PENT	206.94	-4.8	5.5	2497	373	-1.9	14.9	0.0	0.0	0.0	0.0	0.0
TOP	222.50											

SUMMIT PLAZA TOWERS -- WEST BUILDING												
REFERENCE PRESSURE 42.0 PSF												
GUST FACTOR 1.32												
TABLE 7. SHEAR AND MOMENT DIAGRAM 1												
WIND DIRECTION 210												
CONFIGURATION A												
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	60.7	12.4	4655	1005	13.0	11.7	683.6	86.8	-8.6	71.3	.4
2ND	23.00	42.2	3.4	3063	1162	13.8	2.9	622.9	74.3	-6.8	56.3	.1
3RD	36.00	43.2	4.5	3063	1162	14.1	3.9	580.7	70.9	-5.9	48.5	-.1
4TH	49.00	44.2	5.7	3063	1162	14.4	4.9	537.4	66.4	-5.0	41.2	-.3
5TH	62.00	45.3	6.8	3063	1162	14.8	5.9	493.2	60.7	-4.1	34.5	-.5
6TH	75.00	45.9	6.7	3063	1162	15.0	5.8	447.9	53.9	-3.4	28.4	-.7
7TH	88.00	46.3	6.0	3063	1162	15.1	5.1	402.1	47.2	-2.7	22.9	-.8
8TH	101.00	46.7	5.2	3063	1162	15.2	4.5	355.8	41.2	-2.2	17.9	-1.0
9TH	114.00	47.1	4.9	3063	1162	15.4	4.2	309.1	36.0	-1.7	13.6	-1.1
10TH	127.00	47.3	6.5	3063	1162	15.4	5.6	261.9	31.1	-1.2	9.9	-1.2
11TH	140.00	46.3	6.0	3063	1162	15.1	5.1	214.7	24.7	-.9	6.8	-1.1
12TH	153.00	45.3	5.5	3063	1162	14.8	4.7	168.4	18.7	-.6	4.3	-1.0
13TH	166.00	44.3	5.0	3063	1162	14.5	4.3	123.1	13.2	-.4	2.4	-.9
14TH	179.00	39.7	2.8	3063	1162	13.0	2.4	78.8	8.1	-.2	1.1	-.8
15TH	192.00	36.3	-1.3	3520	1335	10.3	-1.0	39.2	5.3	-.1	.3	-.6
PENT	206.94	2.9	6.7	2497	373	1.2	17.9	2.9	6.7	-.1	0	-.4
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 220												
CONFIGURATION A						SUMMIT PLAZA TOWERS -- WEST BUILDING REFERENCE PRESSURE 42.0 PSF				GUST FACTOR 1.32		
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	68.2	13.6	4655	1065	14.6	12.7	745.0	99.0	-10.4	78.2	-2.0
2ND	23.00	46.5	3.2	3063	1162	15.2	2.8	676.8	85.5	-8.3	61.9	-2.1
3RD	36.00	47.2	4.5	3063	1162	15.4	3.9	630.3	82.3	-7.2	53.4	-2.3
4TH	49.00	47.8	5.8	3063	1162	15.6	5.0	583.1	77.8	-6.2	45.5	-2.4
5TH	62.00	48.4	7.0	3063	1162	15.8	6.0	535.3	72.0	-5.2	38.2	-2.5
6TH	75.00	48.8	7.1	3063	1162	15.9	6.1	487.0	65.0	-4.3	31.6	-2.6
7TH	88.00	49.2	6.6	3063	1162	16.1	5.6	438.1	57.9	-3.5	25.6	-2.6
8TH	101.00	49.7	6.0	3063	1162	16.2	5.2	388.9	51.3	-2.8	20.2	-2.7
9TH	114.00	50.2	5.9	3063	1162	16.4	5.0	339.3	45.3	-2.2	15.5	-2.7
10TH	127.00	50.4	7.7	3063	1162	16.5	6.6	289.1	39.5	-1.6	11.4	-2.8
11TH	140.00	49.3	7.1	3063	1162	16.1	6.2	238.7	31.8	-1.1	8.0	-2.6
12TH	153.00	48.2	6.6	3063	1162	15.7	5.7	189.4	24.6	-.8	5.2	-2.4
13TH	166.00	47.1	6.0	3063	1162	15.4	5.2	141.2	18.0	-.5	3.0	-2.1
14TH	179.00	42.6	4.0	3063	1162	13.9	3.4	94.0	12.0	-.3	1.5	-1.8
15TH	192.00	40.2	.5	3520	1335	11.4	.4	51.4	8.0	-.2	.6	-1.3
PENT	206.94	11.3	7.5	2497	373	4.5	20.2	11.3	7.5	-.1	.1	-.7
TOP	222.50							0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00							654.8	77.5	-7.9	69.1	-1.8
2ND	23.00	59.8	11.4	4655	1065	12.9	10.7	594.9	66.1	-6.3	54.7	-3.0
3RD	36.00	41.7	2.0	3063	1162	13.6	1.7	553.2	64.1	-5.4	47.3	-3.3
4TH	49.00	42.1	3.3	3063	1162	13.7	2.9	511.1	60.7	-4.6	40.3	-3.5
5TH	62.00	42.5	4.6	3063	1162	13.9	4.0	468.7	56.1	-3.9	34.0	-3.6
6TH	75.00	42.8	5.9	3063	1162	14.0	5.1	425.8	50.3	-3.2	28.2	-3.7
7TH	88.00	43.0	6.1	3063	1162	14.0	5.2	382.8	44.2	-2.5	22.9	-3.6
8TH	101.00	42.9	5.6	3063	1162	14.0	4.8	339.9	38.6	-2.0	18.2	-3.6
9TH	114.00	42.9	5.2	3063	1162	14.0	4.4	297.1	33.4	-1.5	14.1	-3.5
10TH	127.00	43.0	4.9	3063	1162	14.0	4.2	254.1	28.5	-1.1	10.5	-3.3
11TH	140.00	43.1	5.4	3063	1162	14.1	4.7	211.1	23.1	-.8	7.5	-3.0
12TH	153.00	41.7	5.2	3063	1162	13.6	4.5	169.4	17.9	-.5	5.0	-2.7
13TH	166.00	40.3	5.0	3063	1162	13.2	4.3	129.0	12.9	-.3	3.0	-2.2
14TH	179.00	39.0	4.8	3063	1162	12.7	4.1	90.0	8.1	-.2	1.6	-1.7
15TH	192.00	36.0	3.0	3063	1162	11.8	2.6	54.0	5.0	-.1	.7	-1.1
PENT	206.94	35.8	.0	3520	1335	10.2	.0	18.2	5.0	-.0	.1	-.5
TOP	222.50	18.2	5.0	2497	373	7.3	13.5	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 240												
SUMMIT PLAZA TOWERS -- WEST BUILDING CONFIGURATION A REFERENCE PRESSURE 42.0 PSF												
GUST FACTOR 1.32												
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	50.0	7.2	4655	1065	10.7	6.8	570.6	7.3	.4	61.8	-7.5
2ND	23.00	34.8	-.3	3063	1162	11.4	-.2	520.6	.1	.5	49.3	-7.5
3RD	36.00	35.1	.3	3063	1162	11.4	.2	485.8	.3	.5	42.7	-7.7
4TH	49.00	35.3	.8	3063	1162	11.5	.7	450.7	.1	.5	36.6	-7.8
5TH	62.00	35.5	1.3	3063	1162	11.6	1.1	415.4	-.7	.5	31.0	-7.6
6TH	75.00	36.1	1.2	3063	1162	11.8	1.1	379.9	-2.0	.4	25.8	-7.3
7TH	88.00	36.7	.8	3063	1162	12.0	.7	343.8	-3.3	.4	21.1	-6.9
8TH	101.00	36.7	.3	3063	1162	12.2	.2	307.1	-4.1	.4	16.9	-6.4
9TH	114.00	37.3	.0	3063	1162	12.3	.0	269.8	-4.3	.3	13.2	-5.8
10TH	127.00	37.8	.6	3063	1162	12.3	.5	232.0	-4.4	.2	9.9	-5.1
11TH	140.00	36.9	.2	3063	1162	12.1	.1	195.0	-5.0	.2	7.1	-4.4
12TH	153.00	36.2	-.3	3063	1162	11.8	-.3	158.8	-5.1	.1	4.8	-3.6
13TH	166.00	35.5	-.8	3063	1162	11.6	-.7	123.3	-4.8	.1	3.0	-2.8
14TH	179.00	34.8	-2.3	3063	1162	11.4	-2.0	88.4	-4.0	-.0	1.6	-2.0
15TH	192.00	34.0	-5.3	3063	1162	11.1	-4.0	54.5	-1.7	-.0	.7	-1.1
PENT	206.94	36.7	3.6	3520	1335	10.4	9.8	17.8	3.6	-.0	.1	-.4
TOP	222.50	17.8		2497	373	7.1		0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 250

SUMMIT PLAZA TOWERS -- WEST BUILDING
CONFIGURATION A
REFERENCE PRESSURE 42.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	25.8	2.3	4655	1065	5.5	2.2	359.1	-22.5	3.4	41.1	-13.2
2ND	23.00	16.6	-1.8	3063	1162	5.4	-1.6	333.3	-24.7	2.8	33.1	-12.7
3RD	36.00	18.1	-1.4	3063	1162	5.9	-1.2	316.8	-22.9	2.5	28.9	-12.4
4TH	49.00	19.7	-1.0	3063	1162	6.4	-.8	298.6	-21.5	2.2	24.9	-12.0
5TH	62.00	21.3	-.6	3063	1162	7.0	-.5	278.9	-20.5	2.0	21.1	-11.5
6TH	75.00	22.6	-.6	3063	1162	7.4	-.5	257.6	-19.9	1.7	17.7	-10.8
7TH	88.00	23.8	-.8	3063	1162	7.8	-.7	235.0	-19.4	1.5	14.4	-9.9
8TH	101.00	25.0	-1.1	3063	1162	8.1	-.9	211.2	-18.5	1.2	11.5	-8.9
9TH	114.00	25.9	-1.3	3063	1162	8.5	-1.1	186.2	-17.4	1.0	9.0	-7.8
10TH	127.00	25.5	-1.5	3063	1162	8.3	-1.3	160.3	-16.1	.8	6.7	-6.6
11TH	140.00	25.3	-1.7	3063	1162	8.2	-1.4	134.8	-14.6	.6	4.8	-5.4
12TH	153.00	25.1	-1.8	3063	1162	8.2	-1.6	109.6	-13.0	.4	3.2	-4.3
13TH	166.00	24.9	-2.0	3063	1162	8.1	-1.7	84.5	-11.1	.2	1.9	-3.1
14TH	179.00	24.6	-3.8	3063	1162	8.0	-3.3	59.7	-9.1	.1	1.0	-2.0
15TH	192.00	26.5	-8.2	3520	1335	7.5	-6.2	35.1	-5.3	-.0	.4	-1.0
PENT	206.94	8.6	3.0	2497	373	3.4	8.0	8.6	3.0	-.0	.1	-.2
TOP	222.50							0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00							379.6	-53.6	5.1	41.1	-14.0
2ND	23.00	34.4	-2.8	4655	1065	7.4	-2.6	345.2	-50.8	3.9	32.7	-13.3
3RD	36.00	20.7	-6.0	3063	1162	6.8	-5.2	324.6	-44.8	3.3	28.4	-12.9
4TH	49.00	22.2	-5.4	3063	1162	7.2	-4.6	302.4	-39.5	2.8	24.3	-12.4
5TH	62.00	23.7	-4.7	3063	1162	7.7	-4.1	278.7	-34.8	2.3	20.5	-11.8
6TH	75.00	25.1	-4.1	3063	1162	8.2	-3.5	253.6	-30.7	1.8	17.1	-11.0
7TH	88.00	25.7	-3.8	3063	1162	8.4	-3.2	227.8	-26.9	1.5	13.9	-10.0
8TH	101.00	25.4	-3.7	3063	1162	8.3	-3.2	202.5	-23.3	1.1	11.1	-9.0
9TH	114.00	25.0	-3.6	3063	1162	8.2	-3.1	177.5	-19.7	.9	8.7	-7.9
10TH	127.00	24.3	-3.3	3063	1162	7.9	-2.9	153.2	-16.4	.6	6.5	-6.7
11TH	140.00	22.8	-2.5	3063	1162	7.4	-2.2	130.4	-13.9	.4	4.7	-5.5
12TH	153.00	23.5	-2.5	3063	1162	7.7	-2.2	106.9	-11.3	.3	3.1	-4.4
13TH	166.00	24.2	-2.5	3063	1162	7.9	-2.2	82.7	-8.8	.1	1.9	-3.3
14TH	179.00	24.9	-2.5	3063	1162	8.1	-2.2	57.8	-6.3	.0	1.0	-2.1
15TH	192.00	24.2	-3.3	3063	1162	7.9	-2.9	33.6	-2.9	-.0	.4	-1.1
PENT	206.94	24.1	-5.4	3520	1335	6.9	-4.1	9.5	2.5	-.0	.1	-.1
TOP	222.50	9.5	2.5	2497	373	3.8	6.7	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SUMMIT PLAZA TOWERS -- WEST BUILDING												
WIND DIRECTION 270 CONFIGURATION A REFERENCE PRESSURE 42.0 PSF GUST FACTOR 1.32												
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	15.0	-2.4	4655	1065	3.2	-2.2	188.1	-71.9	8.2	20.4	-11.3
2ND	23.00	8.6	-5.1	3063	1162	2.8	-4.4	173.1	-69.5	6.6	16.2	-10.2
3RD	36.00	9.9	-5.0	3063	1162	3.2	-4.3	164.5	-64.4	5.7	14.0	-9.6
4TH	49.00	11.2	-4.9	3063	1162	3.7	-4.2	154.6	-59.4	4.9	11.9	-9.0
5TH	62.00	12.5	-4.8	3063	1162	4.1	-4.2	143.4	-54.5	4.2	10.0	-8.4
6TH	75.00	13.5	-4.7	3063	1162	4.4	-4.0	130.9	-49.7	3.5	8.2	-7.7
7TH	88.00	14.1	-4.5	3063	1162	4.6	-3.9	117.3	-45.0	2.9	6.6	-6.9
8TH	101.00	14.6	-4.3	3063	1162	4.8	-3.7	103.2	-40.5	2.3	5.2	-6.1
9TH	114.00	14.9	-4.1	3063	1162	4.9	-3.5	88.6	-36.2	1.8	3.9	-5.2
10TH	127.00	13.2	-3.8	3063	1162	4.3	-3.3	73.7	-32.1	1.4	2.9	-4.2
11TH	140.00	12.6	-4.3	3063	1162	4.1	-3.7	60.5	-28.3	1.0	2.0	-3.4
12TH	153.00	12.1	-4.8	3063	1162	4.0	-4.1	47.9	-24.0	.7	1.3	-2.6
13TH	166.00	11.6	-5.3	3063	1162	3.8	-4.6	35.8	-19.1	.4	.8	-1.8
14TH	179.00	11.2	-6.3	3063	1162	3.7	-5.4	24.2	-13.9	.2	.4	-1.1
15TH	192.00	11.5	-8.9	3520	1335	3.3	-6.7	13.0	-7.5	.0	.1	-.4
PENT	206.94	1.5	1.3	2497	373	.6	3.6	1.5	1.3	-0.0	.0	.0
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 280

SUMMIT PLAZA TOWERS -- WEST BUILDING
REFERENCE PRESSURE 42.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00							23.5	-107.7	12.1	2.3	-2.4
2ND	23.00	-1.3	-5.9	4655	1065	-1.1	-5.6	23.8	-101.7	9.6	1.7	-1.6
3RD	36.00	-1.5	-7.8	3063	1162	-2	-6.7	24.3	-94.0	8.4	1.4	-1.4
4TH	49.00	-1.7	-7.5	3063	1162	-2	-6.5	23.6	-86.4	7.2	1.1	-1.2
5TH	62.00	1.8	-7.3	3063	1162	-6	-6.3	21.9	-79.1	6.1	.8	-1.0
6TH	75.00	2.9	-7.1	3063	1162	1.0	-6.1	18.9	-72.0	5.1	.6	-.8
7TH	88.00	3.6	-6.7	3063	1162	1.2	-5.8	15.4	-65.3	4.3	.3	-.6
8TH	101.00	3.7	-6.2	3063	1162	1.2	-5.3	11.7	-59.1	3.4	.2	-.4
9TH	114.00	3.8	-5.7	3063	1162	1.3	-4.9	7.8	-53.4	2.7	.0	-.1
10TH	127.00	3.8	-5.3	3063	1162	1.2	-4.6	4.0	-48.1	2.1	-.0	.2
11TH	140.00	2.4	-6.3	3063	1162	.8	-5.4	1.6	-41.8	1.5	-.1	.3
12TH	153.00	1.7	-6.9	3063	1162	.6	-5.9	-.2	-34.9	1.0	-.1	.4
13TH	166.00	1.0	-7.5	3063	1162	.3	-6.5	-1.2	-27.4	.6	-.1	.5
14TH	179.00	.3	-8.1	3063	1162	.1	-7.0	-1.5	-19.2	.3	-.1	.5
15TH	192.00	.2	-8.8	3063	1162	.1	-7.6	-1.8	-10.5	.1	-.0	.5
PENT	206.94	.1	-11.0	3520	1335	.0	-8.2	-1.9	.5	-.0	-.0	.2
TOP	222.50	-1.9	.5	2497	373	-.6	1.4	0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-15.4	-8.0	4655	1065	-3.3	-7.5	-166.7	-119.1	12.9	-18.4	5.7
2ND	23.00	-11.2	-8.2	3063	1162	-3.7	-7.1	-151.2	-111.1	10.2	-14.7	6.1
3RD	36.00	-10.5	-8.4	3063	1162	-3.4	-7.2	-140.1	-102.8	8.8	-12.8	6.2
4TH	49.00	-9.9	-8.5	3063	1162	-3.2	-7.3	-129.5	-94.5	7.6	-11.1	6.1
5TH	62.00	-9.3	-8.6	3063	1162	-3.0	-7.4	-119.6	-86.0	6.4	-9.5	5.9
6TH	75.00	-9.0	-8.1	3063	1162	-2.9	-6.9	-110.4	-77.4	5.3	-8.0	5.6
7TH	88.00	-9.1	-7.1	3063	1162	-3.0	-6.1	-101.3	-69.3	4.4	-6.6	5.2
8TH	101.00	-9.2	-6.2	3063	1162	-3.0	-5.4	-92.2	-62.2	3.5	-5.3	4.9
9TH	114.00	-9.3	-5.7	3063	1162	-3.0	-4.9	-83.0	-56.0	2.7	-4.2	4.5
10TH	127.00	-9.9	-7.6	3063	1162	-3.2	-6.6	-73.7	-50.3	2.1	-3.2	4.2
11TH	140.00	-10.8	-7.9	3063	1162	-3.5	-6.8	-63.8	-42.6	1.5	-2.3	3.6
12TH	153.00	-11.8	-8.1	3063	1162	-3.9	-7.0	-53.0	-34.8	.9	-1.5	3.0
13TH	166.00	-12.8	-8.3	3063	1162	-4.2	-7.1	-41.2	-26.7	.5	-.9	2.4
14TH	179.00	-12.3	-8.5	3063	1162	-4.0	-7.3	-28.4	-18.4	.3	-.5	1.8
15TH	192.00	-11.7	-10.0	3520	1335	-3.3	-7.5	-16.1	-9.9	.1	-.2	1.1
PENT	206.94	-4.3	.1	2497	373	-1.7	.2	-4.3	.1	-.0	-.0	.4
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 300												
				SUMMIT PLAZA TOWERS -- WEST BUILDING CONFIGURATION A				REFERENCE PRESSURE 42.0 PSF				GUST FACTOR 1.32
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-31.7	-7.3	4655	1065	-6.8	-6.8	-350.8	-95.9	10.2	-37.5	11.1
2ND	23.00	-23.1	-5.6	3063	1162	-7.5	-4.8	-319.1	-88.7	8.1	-29.8	11.2
3RD	36.00	-22.7	-6.2	3063	1162	-7.4	-5.3	-296.0	-83.1	7.0	-25.8	11.2
4TH	49.00	-22.3	-6.8	3063	1162	-7.3	-5.8	-273.3	-76.9	5.9	-22.1	10.9
5TH	62.00	-21.8	-7.4	3063	1162	-7.1	-6.3	-251.1	-70.1	5.0	-18.7	10.5
6TH	75.00	-21.7	-7.0	3063	1162	-7.1	-6.1	-229.2	-62.8	4.1	-15.6	9.9
7TH	88.00	-21.7	-6.1	3063	1162	-7.1	-5.2	-207.6	-55.7	3.3	-12.7	9.1
8TH	101.00	-21.8	-5.1	3063	1162	-7.1	-4.4	-185.8	-49.6	2.7	-10.2	8.4
9TH	114.00	-21.7	-4.7	3063	1162	-7.1	-4.0	-164.1	-44.5	2.0	-7.9	7.6
10TH	127.00	-21.5	-7.0	3063	1162	-7.0	-6.0	-142.4	-39.8	1.5	-5.9	6.8
11TH	140.00	-22.3	-6.9	3063	1162	-7.3	-6.0	-120.9	-32.8	1.0	-4.2	5.8
12TH	153.00	-23.1	-6.9	3063	1162	-7.5	-5.9	-98.6	-25.9	.6	-2.8	4.7
13TH	166.00	-23.9	-6.9	3063	1162	-7.8	-5.9	-75.5	-19.0	.4	-1.6	3.7
14TH	179.00	-23.3	-6.3	3063	1162	-7.6	-5.5	-51.6	-12.1	.1	-.8	2.6
15TH	192.00	-22.4	-6.5	3520	1335	-6.4	-4.8	-28.3	-5.8	.0	-.3	1.6
PENT	206.94	-5.8	.7	2497	373	-2.3	1.9	-5.8	.7	-0.0	-0.0	.6
TOP	222.50							0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00							-516.2	-34.2	4.0	-56.2	12.9
2ND	23.00	-44.4	-4.6	4655	1065	-9.5	-4.3	-471.7	-29.6	3.3	-44.9	12.6
3RD	36.00	-31.3	-1.6	3063	1162	-10.2	-1.5	-440.4	-29.1	2.9	-39.0	12.5
4TH	49.00	-31.3	-1.3	3063	1162	-10.2	-1.1	-409.1	-27.8	2.6	-33.4	12.2
5TH	62.00	-31.3	-1.9	3063	1162	-10.2	-1.7	-377.8	-25.9	2.2	-28.3	11.7
6TH	75.00	-31.3	-2.6	3063	1162	-10.2	-2.3	-346.6	-23.2	1.9	-23.6	11.0
7TH	88.00	-31.8	-2.2	3063	1162	-10.4	-1.9	-314.8	-21.1	1.6	-19.3	10.2
8TH	101.00	-32.6	-1.0	3063	1162	-10.7	-1.9	-282.1	-20.1	1.3	-15.4	9.3
9TH	114.00	-33.5	.1	3063	1162	-10.9	.1	-248.7	-20.2	1.1	-12.0	8.4
10TH	127.00	-34.0	.6	3063	1162	-11.1	.6	-214.7	-20.9	.8	-9.0	7.3
11TH	140.00	-32.9	-2.8	3063	1162	-10.7	-2.4	-181.8	-18.1	.6	-6.4	6.3
12TH	153.00	-33.6	-3.3	3063	1162	-11.0	-2.8	-148.2	-14.8	.3	-4.2	5.2
13TH	166.00	-34.3	-3.7	3063	1162	-11.2	-3.2	-113.9	-11.0	.2	-2.5	4.0
14TH	179.00	-35.0	-4.2	3063	1162	-11.4	-3.6	-78.9	-6.8	.1	-1.3	2.9
15TH	192.00	-34.5	-4.1	3063	1162	-11.3	-3.5	-44.4	-2.7	-.0	-.5	1.8
PENT	206.94	-34.5	-4.4	3520	1335	-9.8	-3.3	-10.0	1.6	-.0	-.1	.7
TOP	222.50	-10.0	1.6	2497	373	-4.0	4.4	0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-61.2	2	4655	1065	-13.1	2	-741.5	26.5	-1.3	-82.8	12.5
2ND	23.00	-41.2	4.4	3063	1162	-13.5	3.8	-680.3	26.3	-.7	-66.4	12.1
3RD	36.00	-41.9	4.2	3063	1162	-13.7	3.6	-639.1	21.9	-.3	-57.8	12.1
4TH	49.00	-42.6	4.1	3063	1162	-13.9	3.5	-597.1	17.7	-.1	-49.8	11.9
5TH	62.00	-43.3	3.9	3063	1162	-14.1	3.3	-554.5	13.6	.1	-42.3	11.3
6TH	75.00	-44.5	4.0	3063	1162	-14.5	3.4	-511.1	9.8	.3	-35.4	10.6
7TH	88.00	-46.0	4.2	3063	1162	-15.0	3.6	-466.7	5.8	.4	-29.0	9.7
8TH	101.00	-47.5	4.4	3063	1162	-15.5	3.8	-420.7	1.6	.4	-23.3	8.8
9TH	114.00	-48.8	4.2	3063	1162	-15.9	3.6	-373.1	-2.8	.4	-18.1	7.8
10TH	127.00	-48.8	1.1	3063	1162	-15.9	.9	-324.4	-7.0	.3	-13.6	6.7
11TH	140.00	-50.5	-.2	3063	1162	-16.5	-.2	-275.6	-8.1	.2	-9.7	5.6
12TH	153.00	-52.3	-1.6	3063	1162	-17.1	-1.3	-225.0	-7.9	.1	-6.4	4.5
13TH	166.00	-54.1	-2.9	3063	1162	-17.6	-2.5	-172.7	-6.3	.0	-3.8	3.5
14TH	179.00	-52.5	-3.1	3063	1162	-17.1	-2.7	-118.7	-3.4	-.0	-1.9	2.6
15TH	192.00	-50.1	-3.1	3520	1335	-14.2	-2.4	-66.2	-.3	-.0	-.7	1.6
PENT	206.94	-16.1	2.9	2497	373	-6.5	7.7	-16.1	2.9	-.0	-.1	.6
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 330												
SUMMIT PLAZA TOWERS -- WEST BUILDING CONFIGURATION A						REFERENCE PRESSURE 42.0 PSF				GUST FACTOR 1.32		
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00											
2ND	23.00	-71.7	7.3	4655	1065	-15.4	6.8	-905.4	129.0	-12.4	-101.8	10.6
3RD	36.00	-47.9	9.8	3063	1162	-15.6	8.4	-833.7	121.7	-9.6	-81.8	10.2
4TH	49.00	-49.5	10.5	3063	1162	-16.1	9.0	-785.8	111.9	-8.0	-71.2	10.2
5TH	62.00	-51.0	11.1	3063	1162	-16.7	9.6	-736.4	101.5	-6.6	-61.3	9.9
6TH	75.00	-52.6	11.8	3063	1162	-17.2	10.2	-685.3	90.3	-5.4	-52.1	9.5
7TH	88.00	-54.5	12.0	3063	1162	-17.8	10.3	-632.7	78.5	-4.3	-43.5	8.8
8TH	101.00	-56.8	11.8	3063	1162	-18.6	10.1	-578.1	66.5	-3.4	-35.7	7.9
9TH	114.00	-59.1	11.5	3063	1162	-19.3	9.9	-521.3	54.8	-2.6	-28.5	7.0
10TH	127.00	-60.9	10.7	3063	1162	-19.9	9.2	-462.2	43.2	-1.9	-22.1	6.1
11TH	140.00	-60.8	6.6	3063	1162	-19.8	5.7	-401.3	32.5	-1.4	-16.5	5.0
12TH	153.00	-63.6	5.4	3063	1162	-20.8	4.7	-340.5	25.9	-1.1	-11.7	4.0
13TH	166.00	-66.4	4.2	3063	1162	-21.7	3.7	-276.9	20.5	-.8	-7.7	3.1
14TH	179.00	-69.2	3.1	3063	1162	-22.6	2.6	-210.5	16.3	-.5	-4.5	2.4
15TH	192.00	-65.9	2.9	3063	1162	-21.5	2.5	-141.3	13.2	-.3	-2.2	1.9
PENT	206.94	-59.0	3.7	3520	1335	-16.8	2.8	-75.4	10.3	-.2	-.8	1.4
TOP	222.50	-16.4	6.6	2497	373	-6.6	17.6	-16.4	6.6	-.1	-.1	.5
								0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 340

SUMMIT PLAZA TOWERS -- WEST BUILDING
CONFIGURATION A
REFERENCE PRESSURE 42.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-72.0	12.8	4655	1065	-15.5	12.1	-871.8	197.2	-20.6	-97.7	5.5
2ND	23.00	-47.0	13.0	3063	1162	-15.4	11.1	-799.8	184.4	-16.2	-78.5	5.1
3RD	36.00	-47.6	13.8	3063	1162	-15.5	11.9	-752.8	171.4	-13.9	-68.4	5.2
4TH	49.00	-48.2	14.7	3063	1162	-15.7	12.6	-705.2	157.6	-11.8	-58.9	5.1
5TH	62.00	-48.8	15.6	3063	1162	-15.9	13.4	-657.0	142.9	-9.8	-50.1	4.9
6TH	75.00	-50.4	15.5	3063	1162	-16.5	13.4	-608.2	127.4	-8.1	-41.8	4.5
7TH	88.00	-53.1	14.9	3063	1162	-17.3	12.8	-557.8	111.8	-6.5	-34.3	4.1
8TH	101.00	-55.7	14.2	3063	1162	-18.2	12.2	-504.7	96.9	-5.2	-27.3	3.7
9TH	114.00	-58.0	13.3	3063	1162	-18.9	11.5	-449.0	82.7	-4.0	-21.1	3.4
10TH	127.00	-59.5	11.5	3063	1162	-19.4	9.9	-391.0	69.4	-3.0	-15.7	3.0
11TH	140.00	-63.2	11.0	3063	1162	-20.6	9.4	-331.5	57.9	-2.2	-11.0	2.6
12TH	153.00	-66.8	10.4	3063	1162	-21.8	9.0	-268.3	46.9	-1.5	-7.1	2.2
13TH	166.00	-70.5	9.9	3063	1162	-23.0	8.5	-201.5	36.5	-1.0	-4.0	1.8
14TH	179.00	-66.6	9.0	3063	1162	-21.7	7.8	-131.0	26.6	-.6	-1.9	1.4
15TH	192.00	-56.1	8.8	3520	1335	-15.9	6.6	-64.4	17.6	-.3	-.6	1.0
PENT	206.94	-8.3	8.8	2497	373	-3.3	23.6	-8.3	8.8	-.1	-.1	.4
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 350												
SUMMIT PLAZA TOWERS -- WEST BUILDING CONFIGURATION A						REFERENCE PRESSURE 42.0 PSF			GUST FACTOR 1.32			
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00							-710.7	189.8	-20.0	-81.2	-1.7
2ND	23.00	-48.4	16.7	4655	1065	-10.4	15.7	-662.3	173.1	-15.8	-65.4	-1.8
3RD	36.00	-35.2	13.9	3063	1162	-11.5	12.0	-627.1	159.2	-13.7	-57.0	-1.5
4TH	49.00	-36.0	13.3	3063	1162	-11.8	11.5	-591.1	145.9	-11.7	-49.1	-1.2
5TH	62.00	-36.8	12.8	3063	1162	-12.0	11.0	-554.3	133.1	-9.9	-41.7	-1.1
6TH	75.00	-37.6	12.3	3063	1162	-12.3	10.5	-516.7	120.8	-8.2	-34.7	-1.0
7TH	88.00	-40.4	12.1	3063	1162	-13.2	10.4	-476.3	108.7	-6.7	-28.2	-1.0
8TH	101.00	-44.9	12.2	3063	1162	-14.6	10.5	-431.4	96.5	-5.4	-22.3	-.8
9TH	114.00	-49.3	12.4	3063	1162	-16.1	10.6	-382.1	84.1	-4.2	-17.1	-.6
10TH	127.00	-53.6	12.3	3063	1162	-17.5	10.6	-328.5	71.8	-3.2	-12.4	-.3
11TH	140.00	-55.1	11.0	3063	1162	-18.0	9.4	-273.4	60.9	-2.4	-8.5	-.1
12TH	153.00	-56.7	10.6	3063	1162	-18.5	9.2	-216.7	50.2	-1.6	-5.3	-.0
13TH	166.00	-58.2	10.3	3063	1162	-19.0	8.9	-158.6	39.9	-1.0	-2.9	.0
14TH	179.00	-59.7	10.0	3063	1162	-19.5	8.6	-98.8	29.9	-.6	-1.2	.0
15TH	192.00	-55.3	10.1	3063	1162	-18.1	8.7	-43.5	19.8	-.3	-.3	-.0
PENT	206.94	-45.0	11.7	3520	1335	-12.8	8.8	1.5	8.1	-.1	.0	-.1
TOP	222.50	1.5	8.1	2497	373	.6	21.7	0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-47.0	-8.3	4655	1065	-10.1	-7.8	-656.6	-63.1	5.9	-74.1	14.3
2ND	23.00	-31.4	-5.3	3063	1162	-10.3	-4.5	-609.6	-54.8	4.5	-59.6	13.1
3RD	36.00	-33.1	-5.1	3063	1162	-10.8	-4.4	-578.2	-49.6	3.9	-51.8	12.2
4TH	49.00	-34.8	-4.9	3063	1162	-11.3	-4.2	-545.1	-44.5	3.2	-44.5	11.3
5TH	62.00	-36.4	-4.8	3063	1162	-11.9	-4.1	-510.4	-39.5	2.7	-37.7	10.4
6TH	75.00	-39.1	-4.4	3063	1162	-12.8	-3.8	-473.9	-34.8	2.2	-31.3	9.5
7TH	88.00	-42.6	-4.1	3063	1162	-13.9	-3.5	-434.8	-30.4	1.8	-25.4	8.6
8TH	101.00	-46.0	-3.8	3063	1162	-15.0	-3.3	-392.2	-26.3	1.4	-20.0	7.6
9TH	114.00	-49.2	-3.6	3063	1162	-16.1	-3.1	-346.2	-22.5	1.1	-15.2	6.6
10TH	127.00	-50.5	-3.7	3063	1162	-16.5	-3.2	-297.0	-18.9	.8	-11.0	5.6
11TH	140.00	-52.0	-3.2	3063	1162	-17.0	-2.7	-246.6	-15.2	.6	-7.5	4.5
12TH	153.00	-53.5	-2.7	3063	1162	-17.5	-2.3	-194.6	-12.0	.4	-4.6	3.5
13TH	166.00	-55.1	-2.2	3063	1162	-18.0	-1.9	-141.0	-9.4	.3	-2.4	2.5
14TH	179.00	-49.8	-1.6	3063	1162	-16.3	-1.4	-86.0	-7.2	.2	-1.0	1.5
15TH	192.00	-43.0	-1.0	3520	1335	-12.2	-.8	-36.2	-5.6	.1	-.2	.6
PENT	206.94	6.9	-4.6	2497	373	2.7	-12.4	6.9	-4.6	.0	.1	-.1
TOP	222.50							0.0	0.0	0.0	0.0	0.0

SUMMIT PLAZA TOWERS -- EAST BUILDING												
REFERENCE PRESSURE 42.0 PSF												
GUST FACTOR 1.32												
TABLE 7. SHEAR AND MOMENT DIAGRAM 1												
WIND DIRECTION 10												
CONFIGURATION A												
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-61.0	-9.1	4655	1065	-13.1	-8.6	-787.0	-36.4	2.4	-87.2	9.9
2ND	23.00	-42.5	-3.9	3063	1162	-13.9	-3.3	-726.0	-27.3	1.6	-69.8	9.1
3RD	36.00	-43.2	-3.8	3063	1162	-14.1	-3.3	-683.5	-23.4	1.3	-60.6	8.4
4TH	49.00	-43.8	-3.8	3063	1162	-14.3	-3.2	-640.3	-19.6	1.0	-52.0	7.7
5TH	62.00	-44.4	-3.7	3063	1162	-14.5	-3.2	-596.5	-15.9	.8	-44.0	7.0
6TH	75.00	-46.7	-3.2	3063	1162	-15.2	-2.8	-552.1	-12.1	.6	-36.5	6.4
7TH	88.00	-50.1	-2.6	3063	1162	-16.4	-2.2	-505.4	-8.9	.5	-29.6	5.8
8TH	101.00	-53.5	-2.0	3063	1162	-17.5	-1.7	-455.3	-6.3	.4	-23.4	5.2
9TH	114.00	-56.6	-1.4	3063	1162	-18.5	-1.2	-401.8	-4.3	.3	-17.8	4.6
10TH	127.00	-57.4	-.9	3063	1162	-18.8	-.8	-345.2	-2.9	.3	-12.9	3.9
11TH	140.00	-59.5	-.4	3063	1162	-19.4	-.3	-287.7	-2.1	.2	-8.8	3.1
12TH	153.00	-61.5	.2	3063	1162	-20.1	.1	-228.2	-1.7	.2	-5.5	2.4
13TH	166.00	-63.5	.7	3063	1162	-20.7	.6	-166.7	-1.9	.2	-2.9	1.6
14TH	179.00	-58.8	1.1	3063	1162	-19.2	1.0	-103.2	-2.6	.1	-1.2	.9
15TH	192.00	-53.6	2.1	3520	1335	-15.2	1.5	-44.5	-3.7	.0	-.2	.2
PENT	206.94	9.1	-5.7	2497	373	3.6	-15.4	9.1	-5.7	.0	.1	-.2
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SUMMIT PLAZA TOWERS -- EAST BUILDING												
WIND DIRECTION 20		CONFIGURATION A				REFERENCE PRESSURE 42.0 PSF				GUST FACTOR 1.32		
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-70.6	-5.5	4655	1065	-15.2	-5.2	-800.7	-38.3	3.4	-86.8	1.8
2ND	23.00	-45.5	-1.5	3063	1162	-14.9	-1.3	-730.1	-32.8	2.6	-69.2	1.3
3RD	36.00	-46.3	-2.4	3063	1162	-15.1	-2.1	-684.6	-31.3	2.2	-60.0	.7
4TH	49.00	-47.0	-3.3	3063	1162	-15.3	-2.8	-638.3	-28.9	1.8	-51.4	.3
5TH	62.00	-47.7	-4.1	3063	1162	-15.6	-3.6	-591.3	-25.6	1.4	-43.4	.0
6TH	75.00	-49.2	-4.1	3063	1162	-16.1	-3.5	-543.7	-21.5	1.1	-36.0	-.1
7TH	88.00	-51.2	-3.7	3063	1162	-16.7	-3.2	-494.5	-17.4	.9	-29.3	-.1
8TH	101.00	-53.2	-3.4	3063	1162	-17.4	-2.9	-443.2	-13.6	.7	-23.2	-.1
9TH	114.00	-54.9	-3.1	3063	1162	-17.9	-2.6	-390.0	-10.2	.5	-17.8	-.1
10TH	127.00	-54.7	-2.6	3063	1162	-17.9	-2.2	-335.1	-7.2	.4	-13.1	-.0
11TH	140.00	-56.0	-1.5	3063	1162	-18.3	-1.3	-280.4	-4.6	.3	-9.1	-.1
12TH	153.00	-57.3	-.4	3063	1162	-18.7	-.3	-224.4	-3.1	.3	-5.8	-.3
13TH	166.00	-58.6	.7	3063	1162	-19.1	.6	-167.1	-2.7	.2	-3.2	-.4
14TH	179.00	-55.2	1.2	3063	1162	-18.0	1.0	-108.5	-3.5	.2	-1.4	-.6
15TH	192.00	-54.0	1.9	3520	1335	-15.3	1.4	-53.3	-4.6	.1	-.4	-.7
PENT	206.94	.7	-6.5	2497	373	.3	-17.5	.7	-6.5	.1	.0	-.5
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 30												
SUMMIT PLAZA TOWERS -- EAST BUILDING CONFIGURATION A						REFERENCE PRESSURE 42.0 PSF GUST FACTOR 1.32						
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00							-750.7	17.1	-2.7	-81.3	-4.5
2ND	23.00	-69.3	-1.0	4655	1065	-14.9	- .9	-681.4	18.0	-2.3	-64.8	-4.8
3RD	36.00	-42.3	1.3	3063	1162	-13.8	1.1	-639.2	16.7	-2.1	-56.2	-5.1
4TH	49.00	-43.0	.9	3063	1162	-14.0	.8	-596.2	15.8	-1.9	-48.2	-5.3
5TH	62.00	-43.7	.5	3063	1162	-14.3	.4	-552.5	15.3	-1.7	-40.7	-5.2
6TH	75.00	-44.4	.1	3063	1162	-14.5	.1	-508.1	15.2	-1.5	-33.8	-5.0
7TH	88.00	-45.7	-.0	3063	1162	-14.9	-.0	-462.4	15.2	-1.3	-27.5	-4.6
8TH	101.00	-47.5	-.4	3063	1162	-15.5	-.3	-414.9	15.6	-1.1	-21.8	-4.1
9TH	114.00	-49.4	-.7	3063	1162	-16.1	-.6	-365.5	16.2	-.9	-16.7	-3.5
10TH	127.00	-51.0	-.9	3063	1162	-16.6	-.8	-314.6	17.1	-.7	-12.3	-3.0
11TH	140.00	-51.2	.4	3063	1162	-16.7	.3	-263.3	16.7	-.4	-8.6	-2.5
12TH	153.00	-52.4	2.0	3063	1162	-17.1	1.8	-210.9	14.7	-.2	-5.5	-2.0
13TH	166.00	-53.6	3.7	3063	1162	-17.5	3.2	-157.3	11.0	-.1	-3.1	-1.6
14TH	179.00	-54.8	5.4	3063	1162	-17.9	4.6	-102.4	5.6	.0	-1.4	-1.3
15TH	192.00	-51.2	5.3	3063	1162	-16.7	4.6	-51.2	.3	.1	-.4	-.9
PENT	206.94	-49.5	5.5	3520	1335	-14.1	4.1	-1.7	-5.2	.0	-.0	-.5
TOP	222.50	-1.7	-5.2	2497	373	-.7	-14.1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 40

SUMMIT PLAZA TOWERS -- EAST BUILDING
REFERENCE PRESSURE 42.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-61.4	2.3	4655	1065	-13.2	2.1	-667.4	44.1	-5.3	-72.2	-9.4
2ND	23.00	-36.9	3.4	3063	1162	-12.0	2.9	-605.9	41.9	-4.3	-57.6	-9.4
3RD	36.00	-37.7	2.9	3063	1162	-12.3	2.5	-569.0	38.5	-3.8	-49.9	-9.7
4TH	49.00	-38.5	2.5	3063	1162	-12.6	2.2	-531.4	35.6	-3.3	-42.8	-9.8
5TH	62.00	-39.3	2.1	3063	1162	-12.8	1.8	-492.9	33.0	-2.8	-36.1	-9.5
6TH	75.00	-40.7	1.8	3063	1162	-13.3	1.6	-453.6	30.9	-2.4	-30.0	-9.0
7TH	88.00	-42.8	1.4	3063	1162	-14.0	1.2	-412.9	29.1	-2.0	-24.3	-8.3
8TH	101.00	-44.9	1.0	3063	1162	-14.6	.8	-370.2	27.7	-1.7	-19.2	-7.6
9TH	114.00	-46.9	.7	3063	1162	-15.3	.6	-325.3	26.7	-1.3	-14.7	-6.7
10TH	127.00	-47.6	2.5	3063	1162	-15.5	2.1	-278.4	26.0	-1.0	-10.8	-5.7
11TH	140.00	-47.5	3.8	3063	1162	-15.5	3.3	-230.8	23.5	-.7	-7.5	-4.8
12TH	153.00	-47.4	5.2	3063	1162	-15.5	4.5	-183.3	19.6	-.4	-4.8	-3.9
13TH	166.00	-47.2	6.6	3063	1162	-15.4	5.7	-135.9	14.4	-.2	-2.7	-3.0
14TH	179.00	-43.3	6.2	3063	1162	-14.1	5.3	-88.7	7.9	-.0	-1.3	-2.2
15TH	192.00	-41.9	6.1	3520	1335	-11.9	4.5	-45.4	1.7	.1	-.4	-1.4
PENT	206.94	-3.5	-4.4	2497	373	-1.4	-11.8	-3.5	-4.4	.0	-.0	-.7
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SUMMIT PLAZA TOWERS -- EAST BUILDING												
WIND DIRECTION 50		CONFIGURATION A				REFERENCE PRESSURE 42.0 PSF				GUST FACTOR 1.32		
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00							-497.8	85.9	-9.3	-53.6	-9.8
2ND	23.00	-46.5	5.2	4655	1065	-10.0	4.8	-451.3	80.8	-7.4	-42.7	-9.8
3RD	36.00	-27.6	5.4	3063	1162	-9.0	4.6	-423.8	75.4	-6.4	-37.0	-9.9
4TH	49.00	-28.3	5.8	3063	1162	-9.2	5.0	-395.5	69.6	-5.4	-31.7	-9.9
5TH	62.00	-29.0	6.3	3063	1162	-9.5	5.4	-366.5	63.3	-4.6	-26.7	-9.6
6TH	75.00	-29.8	6.7	3063	1162	-9.7	5.8	-336.7	56.6	-3.8	-22.2	-9.1
7TH	88.00	-30.8	6.4	3063	1162	-10.1	5.5	-305.9	50.2	-3.1	-18.0	-8.5
8TH	101.00	-32.2	5.3	3063	1162	-10.5	4.6	-273.6	44.9	-2.5	-14.2	-7.7
9TH	114.00	-33.7	4.2	3063	1162	-11.0	3.7	-240.0	40.7	-1.9	-10.9	-6.9
10TH	127.00	-35.0	3.6	3063	1162	-11.4	3.1	-204.9	37.1	-1.4	-8.0	-5.9
11TH	140.00	-35.3	5.6	3063	1162	-11.5	4.8	-169.6	31.5	-1.0	-5.6	-4.9
12TH	153.00	-34.9	6.2	3063	1162	-11.4	5.3	-134.8	25.4	-.6	-3.6	-4.0
13TH	166.00	-34.5	6.7	3063	1162	-11.3	5.8	-100.3	18.7	-.3	-2.0	-3.0
14TH	179.00	-34.1	7.3	3063	1162	-11.1	6.3	-66.2	11.3	-.1	-1.0	-2.1
15TH	192.00	-31.5	6.7	3063	1162	-10.3	5.8	-34.7	4.6	.0	-.3	-1.2
PENT	206.94	-31.3	7.1	3520	1335	-8.9	5.3	-3.4	-2.5	.0	.0	.5
TOP	222.50	-3.4	-2.5	2497	373	-1.4	-6.6	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 60

SUMMIT PLAZA TOWERS -- EAST BUILDING
CONFIGURATION A
REFERENCE PRESSURE 42.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-24.4	4.8	4655	1065	-5.2	4.5	-302.0	97.4	-11.1	-34.0	-6.4
2ND	23.00	-15.4	5.9	3063	1162	-5.0	5.0	-277.7	92.6	-8.9	-27.3	-6.4
3RD	36.00	-15.9	6.0	3063	1162	-5.2	5.2	-262.3	86.7	-7.7	-23.8	-6.7
4TH	49.00	-16.4	6.2	3063	1162	-5.4	5.4	-246.4	80.7	-6.6	-20.5	-6.7
5TH	62.00	-16.9	6.4	3063	1162	-5.5	5.5	-230.0	74.5	-5.6	-17.4	-6.6
6TH	75.00	-17.8	6.3	3063	1162	-5.8	5.4	-213.1	68.1	-4.7	-14.5	-6.3
7TH	88.00	-19.0	5.8	3063	1162	-6.2	5.0	-195.3	61.8	-3.8	-11.9	-5.8
8TH	101.00	-20.1	5.3	3063	1162	-6.6	4.6	-176.3	56.0	-3.1	-9.5	-5.4
9TH	114.00	-21.4	5.1	3063	1162	-7.0	4.4	-156.2	50.7	-2.4	-7.3	-4.8
10TH	127.00	-22.4	6.9	3063	1162	-7.3	5.9	-134.8	45.5	-1.8	-5.4	-4.1
11TH	140.00	-22.3	7.5	3063	1162	-7.3	6.5	-112.4	38.7	-1.2	-3.8	-3.4
12TH	153.00	-22.2	8.1	3063	1162	-7.2	7.0	-90.2	31.2	-.8	-2.5	-2.7
13TH	166.00	-22.1	8.8	3063	1162	-7.2	7.3	-68.0	23.0	-.4	-1.5	-2.0
14TH	179.00	-20.4	7.9	3063	1162	-6.6	6.8	-45.9	14.3	-.2	-.7	-1.3
15TH	192.00	-20.6	7.7	3520	1335	-5.8	5.8	-25.6	6.4	-.0	-.3	-.7
PENT	206.94	-5.0	-1.3	2497	373	-2.0	-3.5	-5.0	-1.3	.0	-.0	-.3
TOP	222.50							0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-1.8	1.5	4655	1065	-1.4	1.4	-152.6	69.8	-8.5	-20.4	-3.4
2ND	23.00	-2.6	4.5	3063	1162	-1.9	3.9	-150.8	68.4	-6.9	-16.9	-3.6
3RD	36.00	-4.2	4.3	3063	1162	-1.4	3.7	-148.2	63.8	-6.0	-15.0	-4.0
4TH	49.00	-5.8	4.0	3063	1162	-1.9	3.5	-143.9	59.5	-5.2	-13.1	-4.2
5TH	62.00	-7.3	3.8	3063	1162	-2.4	3.3	-138.2	55.5	-4.5	-11.3	-4.2
6TH	75.00	-8.7	3.7	3063	1162	-2.9	3.2	-130.8	51.7	-3.8	-9.5	-4.2
7TH	88.00	-9.9	3.7	3063	1162	-3.2	3.2	-122.1	48.0	-3.1	-7.9	-4.0
8TH	101.00	-11.0	3.8	3063	1162	-3.6	3.2	-112.2	44.2	-2.5	-6.3	-3.7
9TH	114.00	-12.2	3.8	3063	1162	-4.0	3.3	-101.2	40.5	-2.0	-5.0	-3.4
10TH	127.00	-13.4	4.7	3063	1162	-4.4	4.0	-89.0	36.7	-1.5	-3.7	-3.0
11TH	140.00	-13.9	5.6	3063	1162	-4.5	4.8	-75.6	32.0	-1.0	-2.6	-2.5
12TH	153.00	-14.4	6.5	3063	1162	-4.7	5.6	-61.7	26.4	-.7	-1.8	-1.9
13TH	166.00	-15.0	7.5	3063	1162	-4.9	6.4	-47.3	19.8	-.4	-1.0	-1.4
14TH	179.00	-14.1	6.8	3063	1162	-4.6	5.8	-32.3	12.4	-.1	-.5	-.8
15TH	192.00	-14.2	6.4	3520	1335	-4.0	4.8	-18.2	5.6	-.0	-.2	-.3
PENT	206.94	-4.1	-1.8	2497	373	-1.6	-2.1	-4.1	-1.8	.0	-.0	-.1
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 80												
				SUMMIT PLAZA TOWERS -- EAST BUILDING CONFIGURATION A				REFERENCE PRESSURE 42.0 PSF				GUST FACTOR 1.32
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	12.1	-2.1	4655	1065	2.6	-1.9	-29.6	31.3	-4.8	-6.0	.6
2ND	23.00	4.6	2.0	3063	1162	1.5	1.7	-32.6	33.3	-4.1	-5.4	.1
3RD	36.00	3.2	1.5	3063	1162	1.1	1.3	-37.2	31.3	-3.7	-5.0	-.5
4TH	49.00	1.9	1.0	3063	1162	.6	.9	-40.5	29.8	-3.3	-4.5	-.9
5TH	62.00	.5	.5	3063	1162	.2	.4	-42.3	28.8	-2.9	-3.9	-1.2
6TH	75.00	-.8	.4	3063	1162	-.3	.4	-42.9	28.3	-2.5	-3.4	-1.5
7TH	88.00	-1.9	.7	3063	1162	-.6	.6	-42.1	27.9	-2.2	-2.8	-1.6
8TH	101.00	-3.1	1.0	3063	1162	-1.0	.8	-40.1	27.2	-1.8	-2.3	-1.6
9TH	114.00	-4.3	1.3	3063	1162	-1.4	1.1	-37.1	26.2	-1.4	-1.8	-1.5
10TH	127.00	-5.2	2.2	3063	1162	-1.7	1.9	-32.8	25.0	-1.1	-1.3	-1.3
11TH	140.00	-5.3	3.2	3063	1162	-1.7	2.8	-27.6	22.8	-.8	-.9	-1.1
12TH	153.00	-5.4	4.2	3063	1162	-1.8	3.6	-22.3	19.6	-.5	-.6	-.8
13TH	166.00	-5.5	5.2	3063	1162	-1.8	4.5	-16.9	15.4	-.3	-.4	-.5
14TH	179.00	-4.9	5.0	3063	1162	-1.6	4.3	-11.4	10.2	-.1	-.2	-.1
15TH	192.00	-5.2	5.2	3520	1335	-1.5	3.9	-6.5	5.2	-.0	-.1	.1
PENT	206.94	-1.2	-.1	2497	373	-.5	-.2	-1.2	-.1	.0	-.0	.1
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SUMMIT PLAZA TOWERS -- EAST BUILDING												
WIND DIRECTION 90		CONFIGURATION A		REFERENCE PRESSURE 42.0 PSF						GUST FACTOR 1.32		
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	29.5	-3.3	4655	1065	4.4	-3.1	121.8	14.2	-3.0	11.5	4.9
2ND	23.00	19.2	1.7	3063	1162	3.3	1.5	101.3	17.6	-2.6	8.9	4.3
3RD	36.00	9.4	.8	3063	1162	3.1	.7	91.1	15.9	-2.4	7.7	3.6
4TH	49.00	8.6	-.1	3063	1162	2.8	-.1	81.7	15.1	-2.2	6.6	3.1
5TH	62.00	7.8	-1.0	3063	1162	2.5	-.8	73.2	15.1	-2.0	5.5	2.6
6TH	75.00	7.0	-1.0	3063	1162	2.3	-.9	65.4	16.1	-1.8	4.6	2.1
7TH	88.00	6.4	-.5	3063	1162	2.1	-.4	58.3	17.1	-1.6	3.8	1.8
8TH	101.00	5.8	-.0	3063	1162	1.9	-.0	51.9	17.6	-1.3	3.1	1.5
9TH	114.00	5.3	.4	3063	1162	1.7	.3	46.0	17.6	-1.1	2.5	1.3
10TH	127.00	5.4	.5	3063	1162	1.8	.4	40.7	17.3	-.9	1.9	1.2
11TH	140.00	5.5	1.6	3063	1162	1.8	1.4	35.4	16.8	-.7	1.4	1.0
12TH	153.00	5.7	2.7	3063	1162	1.8	2.3	29.8	15.2	-.4	1.0	.9
13TH	166.00	5.8	3.8	3063	1162	1.9	3.2	24.2	12.5	-.3	.7	.8
14TH	179.00	6.0	3.9	3063	1162	2.0	3.4	18.4	8.7	-.1	.4	.7
15TH	192.00	6.8	4.6	3520	1335	1.9	3.5	12.3	4.8	-.0	.2	.6
PENT	206.94	5.5	.1	2497	373	2.2	.4	5.5	.1	-.0	.0	.3
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 100												
SUMMIT PLAZA TOWERS -- EAST BUILDING CONFIGURATION A						REFERENCE PRESSURE 42.0 PSF			GUST FACTOR 1.32			
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	39.3	.1	4655	1065	8.4	.1	399.1	28.8	-4.7	44.7	10.4
2ND	23.00	22.5	3.5	3063	1162	7.4	3.0	359.8	28.7	-4.0	36.0	9.6
3RD	36.00	22.9	2.0	3063	1162	7.5	1.7	337.3	25.2	-3.6	31.5	9.0
4TH	49.00	23.3	.5	3063	1162	7.6	.4	314.4	23.2	-3.3	27.2	8.4
5TH	62.00	23.6	-1.0	3063	1162	7.7	-.9	291.1	22.7	-3.0	23.3	7.7
6TH	75.00	23.7	-1.3	3063	1162	7.7	-1.1	267.5	23.7	-2.7	19.7	7.1
7TH	88.00	23.5	-.7	3063	1162	7.7	-.6	243.8	25.0	-2.4	16.3	6.4
8TH	101.00	23.4	-.2	3063	1162	7.6	-.2	220.3	25.7	-2.1	13.3	5.8
9TH	114.00	23.1	.3	3063	1162	7.5	.3	196.9	25.9	-1.7	10.6	5.2
10TH	127.00	22.6	1.0	3063	1162	7.4	.8	173.8	25.6	-1.4	8.2	4.6
11TH	140.00	23.3	1.9	3063	1162	7.6	1.6	151.2	24.6	-1.1	6.1	4.0
12TH	153.00	24.0	2.9	3063	1162	7.8	2.5	127.9	22.7	-.8	4.3	3.3
13TH	166.00	24.7	3.8	3063	1162	8.1	3.3	103.9	19.8	-.5	2.8	2.7
14TH	179.00	26.2	5.5	3063	1162	8.5	4.7	79.2	16.1	-.3	1.6	2.1
15TH	192.00	32.3	9.5	3520	1335	9.2	7.1	53.0	10.6	-.1	.7	1.5
PENT	206.94	20.7	1.1	2497	373	8.3	2.9	20.7	1.1	-.0	.2	.5
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 110

SUMMIT PLAZA TOWERS -- EAST BUILDING
CONFIGURATION A
REFERENCE PRESSURE 42.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00							639.1	-8.8	-1.4	74.0	14.3
2ND	23.00	51.6	-2.8	4655	1065	11.1	-2.7	587.5	-5.9	-1.6	59.9	13.4
3RD	36.00	33.6	.1	3063	1162	11.0	.0	553.8	-6.0	-1.7	52.4	12.9
4TH	49.00	34.9	-1.6	3063	1162	11.4	-1.4	518.9	-4.4	-1.7	45.5	12.2
5TH	62.00	36.3	-3.3	3063	1162	11.8	-2.8	482.6	-1.1	-1.8	39.0	11.4
6TH	75.00	37.6	-4.9	3063	1162	12.3	-4.2	445.0	3.8	-1.7	32.9	10.6
7TH	88.00	38.0	-4.9	3063	1162	12.4	-4.2	407.0	8.7	-1.7	27.4	9.7
8TH	101.00	37.9	-3.8	3063	1162	12.4	-3.2	369.2	12.4	-1.5	22.3	8.8
9TH	114.00	37.7	-2.6	3063	1162	12.3	-2.2	331.5	15.0	-1.3	17.8	8.0
10TH	127.00	37.5	-1.6	3063	1162	12.3	-1.4	293.9	16.6	-1.1	13.7	7.2
11TH	140.00	38.4	-1.1	3063	1162	12.5	-1.0	255.6	17.7	-.9	10.1	6.3
12TH	153.00	39.9	-.0	3063	1162	13.0	-.0	215.6	17.8	-.7	7.1	5.3
13TH	166.00	41.5	1.1	3063	1162	13.5	.9	174.2	16.7	-.5	4.6	4.4
14TH	179.00	43.0	2.2	3063	1162	14.0	1.9	131.1	14.6	-.3	2.6	3.4
15TH	192.00	44.8	4.4	3063	1162	14.6	3.8	86.3	10.2	-.1	1.2	2.4
PENT	206.94	53.0	9.0	3520	1335	15.1	6.7	33.3	1.2	-.0	.3	.9
TOP	222.50	33.3	1.2	2497	373	13.3	3.3	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 120												
SUMMIT PLAZA TOWERS -- EAST BUILDING CONFIGURATION A REFERENCE PRESSURE 42.0 PSF GUST FACTOR 1.32												
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00							552.6	-19.6	.5	66.5	11.3
2ND	23.00	42.5	-1.9	4655	1065	9.1	-1.8	510.1	-17.7	.1	54.3	10.7
3RD	36.00	27.3	-1.3	3063	1162	8.9	-1.1	482.8	-16.5	-.2	47.8	10.4
4TH	49.00	28.1	-2.3	3063	1162	9.2	-1.9	454.7	-14.2	-.4	41.8	9.9
5TH	62.00	29.0	-3.2	3063	1162	9.5	-2.8	425.7	-11.0	-.5	36.0	9.4
6TH	75.00	29.8	-4.2	3063	1162	9.7	-3.6	395.9	-6.8	-.6	30.7	8.9
7TH	88.00	30.4	-4.1	3063	1162	9.9	-3.5	365.6	-2.6	-.7	25.7	8.3
8TH	101.00	30.7	-3.3	3063	1162	10.0	-2.9	334.9	.7	-.7	21.2	7.6
9TH	114.00	31.0	-2.6	3063	1162	10.1	-2.2	303.9	3.3	-.7	17.0	7.0
10TH	127.00	31.3	-2.0	3063	1162	10.2	-1.7	272.6	5.3	-.6	13.3	6.4
11TH	140.00	32.3	-2.3	3063	1162	10.6	-2.0	240.3	7.6	-.5	10.0	5.7
12TH	153.00	34.5	-1.5	3063	1162	11.2	-1.3	205.8	9.0	-.4	7.1	5.0
13TH	166.00	36.6	-.6	3063	1162	11.9	-.6	169.2	9.7	-.3	4.6	4.2
14TH	179.00	38.7	.2	3063	1162	12.6	.2	130.5	9.5	-.2	2.7	3.3
15TH	192.00	41.5	2.0	3063	1162	13.5	1.7	89.0	7.5	-.1	1.2	2.2
PENT	206.94	51.2	5.8	3520	1335	14.6	4.3	37.8	1.8	-.0	.3	.8
TOP	222.50	37.8	1.8	2497	373	15.1	4.8	0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	45.2	-5.7	4655	1065	9.7	-5.4	587.6	-95.0	9.7	68.1	4.9
2ND	23.00	31.3	-5.6	3063	1162	10.2	-4.8	542.4	-89.3	7.6	55.1	4.8
3RD	36.00	32.3	-6.3	3063	1162	10.5	-5.4	511.1	-83.7	6.4	48.2	4.8
4TH	49.00	33.2	-7.0	3063	1162	10.8	-6.0	478.8	-77.4	5.4	41.8	4.7
5TH	62.00	34.1	-7.6	3063	1162	11.1	-6.6	445.6	-70.4	4.4	35.8	4.6
6TH	75.00	34.6	-7.7	3063	1162	11.3	-6.6	411.4	-62.8	3.6	30.2	4.4
7TH	88.00	34.9	-7.3	3063	1162	11.4	-6.3	376.8	-55.1	2.8	25.1	4.2
8TH	101.00	35.1	-7.0	3063	1162	11.5	-6.0	341.9	-47.8	2.1	20.4	4.1
9TH	114.00	35.4	-6.9	3063	1162	11.6	-5.9	306.8	-40.8	1.6	16.2	4.0
10TH	127.00	36.5	-7.6	3063	1162	11.9	-6.6	271.4	-33.9	1.1	12.4	3.9
11TH	140.00	37.9	-7.1	3063	1162	12.4	-6.1	234.9	-26.3	.7	9.2	3.7
12TH	153.00	39.4	-6.6	3063	1162	12.8	-5.7	197.0	-19.1	.4	6.3	3.4
13TH	166.00	40.8	-6.1	3063	1162	13.3	-5.3	157.6	-12.5	.2	4.0	3.0
14TH	179.00	41.4	-4.6	3063	1162	13.5	-4.0	116.8	-6.4	.1	2.3	2.5
15TH	192.00	46.3	-1.8	3520	1335	13.2	-1.4	75.4	-1.8	.0	1.0	1.8
PENT	206.94	29.1	.0	2497	373	11.7	.1	29.1	.0	-0.0	.2	.7
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 140												
CONFIGURATION A				SUMMIT PLAZA TOWERS -- EAST BUILDING REFERENCE PRESSURE 42.0 PSF						GUST FACTOR 1.32		
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	60.3	-11.2	4655	1065	13.0	-10.5	696.2	-168.1	17.7	74.5	1.0
2ND	23.00	43.0	-9.3	3063	1162	14.0	-8.0	635.9	-157.0	14.0	59.1	.9
3RD	36.00	43.7	-10.5	3063	1162	14.3	-9.0	592.9	-147.7	12.0	51.2	.9
4TH	49.00	44.5	-11.7	3063	1162	14.5	-10.1	549.1	-137.2	10.2	43.7	.9
5TH	62.00	45.3	-12.9	3063	1162	14.8	-11.1	504.6	-125.5	8.5	36.9	.9
6TH	75.00	45.4	-13.0	3063	1162	14.8	-11.2	459.4	-112.6	6.9	30.6	.9
7TH	88.00	45.2	-12.4	3063	1162	14.8	-10.7	413.9	-99.6	5.5	24.9	.9
8TH	101.00	45.0	-11.8	3063	1162	14.7	-10.2	368.7	-87.2	4.3	19.9	1.1
9TH	114.00	44.9	-11.5	3063	1162	14.6	-9.9	323.7	-75.3	3.3	15.4	1.3
10TH	127.00	45.2	-12.5	3063	1162	14.7	-10.8	278.8	-63.8	2.4	11.4	1.6
11TH	140.00	45.2	-11.9	3063	1162	14.8	-10.2	233.7	-51.3	1.6	8.1	1.7
12TH	153.00	45.3	-11.2	3063	1162	14.8	-9.6	188.4	-39.4	1.0	5.4	1.7
13TH	166.00	45.3	-10.6	3063	1162	14.8	-9.1	143.2	-28.2	.6	3.2	1.5
14TH	179.00	42.5	-8.8	3063	1162	13.9	-7.6	97.8	-17.7	.3	1.6	1.3
15TH	192.00	39.7	-6.3	3520	1335	11.3	-4.7	55.3	-8.8	.1	.7	1.0
PENT	206.94	15.6	-2.6	3520	1335	11.3	-4.7	15.6	-2.6	.0	1	.5
TOP	222.50			2497	373	6.3	-6.9	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAM : WIND DIRECTION 150												
SUMMIT PLAZA TOWERS -- EAST BUILDING CONFIGURATION A						REFERENCE PRESSURE 42.0 PSF			GUST FACTOR 1.32			
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00											
		71.8	-9.8	4655	1065	15.4	-9.2	730.2	-137.8	14.7	74.8	2.6
2ND	23.00	47.3	-7.1	3063	1162	15.4	-6.1	658.4	-127.9	11.6	58.8	2.4
3RD	36.00	48.2	-8.3	3063	1162	15.7	-7.2	611.1	-120.8	10.0	50.5	2.3
4TH	49.00	49.2	-9.6	3063	1162	16.1	-8.2	562.9	-112.5	8.5	42.9	2.1
5TH	62.00	50.1	-10.8	3063	1162	16.4	-9.3	513.7	-102.9	7.1	35.9	2.0
6TH	75.00	49.9	-10.7	3063	1162	16.3	-9.2	463.6	-92.1	5.8	29.6	1.8
7TH	88.00	48.7	-9.8	3063	1162	15.9	-8.5	413.7	-81.4	4.7	23.9	1.7
8TH	101.00	47.6	-9.0	3063	1162	15.5	-7.7	364.9	-71.5	3.7	18.8	1.7
9TH	114.00	46.7	-8.4	3063	1162	15.2	-7.3	317.4	-62.6	2.9	14.4	1.8
10TH	127.00	47.3	-10.0	3063	1162	15.4	-8.6	270.7	-54.1	2.1	10.5	1.9
11TH	140.00	46.6	-9.6	3063	1162	15.2	-8.3	223.4	-44.2	1.5	7.3	1.8
12TH	153.00	45.8	-9.3	3063	1162	15.0	-8.0	176.8	-34.5	.9	4.7	1.6
13TH	166.00	45.0	-9.0	3063	1162	14.7	-7.8	131.0	-25.2	.6	2.7	1.4
14TH	179.00	41.2	-7.4	3063	1162	13.4	-6.4	86.0	-16.2	.3	1.3	1.0
15TH	192.00	36.2	-4.9	3520	1335	10.3	-3.6	44.8	-8.7	1	5	.7
PENT	206.94	8.6	-3.9	2497	373	3.5	-10.4	8.6	-3.9	.0	.1	.3
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 160												
SUMMIT PLAZA TOWERS -- EAST BUILDING CONFIGURATION A REFERENCE PRESSURE 42.0 PSF GUST FACTOR 1.32												
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00							644.2	-101.4	10.9	66.6	-1.1
2ND	23.00	61.5	-7.4	4655	1065	13.2	-6.9	582.7	-94.0	8.6	52.5	-1.0
3RD	36.00	40.6	-5.1	3063	1162	13.3	-4.4	542.2	-89.0	7.4	45.2	.0
4TH	49.00	41.6	-6.0	3063	1162	13.6	-5.2	500.5	-82.9	6.3	38.4	.1
5TH	62.00	42.7	-7.0	3063	1162	13.9	-6.0	457.8	-75.9	5.3	32.2	.1
6TH	75.00	43.7	-8.0	3063	1162	14.3	-6.8	414.1	-68.0	4.3	26.5	.1
7TH	88.00	43.6	-7.9	3063	1162	14.2	-6.8	370.5	-60.0	3.5	21.4	.1
8TH	101.00	42.8	-7.3	3063	1162	14.0	-6.3	327.7	-52.7	2.8	16.9	.3
9TH	114.00	42.0	-6.7	3063	1162	13.7	-5.7	285.7	-46.1	2.1	12.9	.4
10TH	127.00	41.3	-6.3	3063	1162	13.5	-5.4	244.4	-39.8	1.6	9.5	.7
11TH	140.00	42.1	-7.3	3063	1162	13.7	-6.3	202.3	-32.5	1.1	6.6	.7
12TH	153.00	42.0	-7.0	3063	1162	13.7	-6.0	160.3	-25.5	.7	4.2	.7
13TH	166.00	41.9	-6.7	3063	1162	13.7	-5.8	118.4	-18.8	.4	2.4	.7
14TH	179.00	41.7	-6.5	3063	1162	13.6	-5.6	76.7	-12.3	.2	1.1	.5
15TH	192.00	38.3	-5.4	3063	1162	12.5	-4.6	38.4	-6.9	.1	.4	.4
PENT	206.94	32.9	-3.4	3520	1335	9.4	-2.5	5.5	-3.5	.0	.0	.2
TOP	222.50	5.5	-3.5	2497	373	2.2	-9.5	0.0	0.0	0.0	0.0	0.0

SUMMIT PLAZA TOWERS -- EAST BUILDING												
REFERENCE PRESSURE 42.0 PSF												
GUST FACTOR 1.32												
TABLE 7. SHEAR AND MOMENT DIAGRAM												
WIND DIRECTION 170												
CONFIGURATION A												
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	41.2	-8.9	4655	1065	8.8	-8.3	473.8	-125.4	13.9	49.6	-3.3
2ND	23.00	28.9	-6.5	3063	1162	9.4	-5.6	432.7	-116.5	11.1	39.2	-2.9
3RD	36.00	29.7	-7.1	3063	1162	9.7	-6.1	403.8	-110.0	9.6	33.7	-2.6
4TH	49.00	30.6	-7.7	3063	1162	10.0	-6.6	374.1	-102.9	8.2	28.7	-2.4
5TH	62.00	31.4	-8.3	3063	1162	10.3	-7.1	343.5	-95.2	6.9	24.0	-2.2
6TH	75.00	31.8	-8.6	3063	1162	10.4	-7.4	312.1	-86.9	5.7	19.8	-2.0
7TH	88.00	31.7	-8.6	3063	1162	10.4	-7.4	280.3	-78.4	4.7	15.9	-1.9
8TH	101.00	31.7	-8.7	3063	1162	10.3	-7.5	248.6	-69.8	3.7	12.5	-1.6
9TH	114.00	31.8	-8.8	3063	1162	10.4	-7.6	216.9	-61.1	2.9	9.4	-1.3
10TH	127.00	32.5	-9.0	3063	1162	10.6	-7.7	185.1	-52.3	2.1	6.8	-1.0
11TH	140.00	32.8	-8.7	3063	1162	10.7	-7.5	152.6	-43.3	1.5	4.6	-.8
12TH	153.00	33.2	-8.5	3063	1162	10.8	-7.3	119.7	-34.6	1.0	2.9	-.6
13TH	166.00	33.5	-8.3	3063	1162	10.9	-7.2	86.5	-26.1	.6	1.5	-.4
14TH	179.00	30.6	-7.5	3063	1162	10.0	-6.4	53.0	-17.7	.3	.6	-.3
15TH	192.00	24.6	-6.5	3520	1335	7.0	-4.8	22.4	-10.2	.1	.1	-.1
PENT	206.94	-2.2	-3.8	2497	373	-.9	-10.1	-2.2	-3.8	.0	-.0	-.0
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 180

SUMMIT PLAZA TOWERS -- EAST BUILDING
CONFIGURATION A
REFERENCE PRESSURE 42.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	39.2	-9.5	4655	1065	8.4	-9.0	427.2	-140.2	15.3	44.5	-6.9
2ND	23.00	26.3	-7.8	3063	1162	8.6	-6.7	388.0	-130.7	12.2	35.1	-6.4
3RD	36.00	26.7	-8.4	3063	1162	8.7	-7.2	361.7	-122.8	10.5	30.3	-5.9
4TH	49.00	27.0	-8.9	3063	1162	8.8	-7.7	335.0	-114.5	9.0	25.7	-5.4
5TH	62.00	27.4	-9.4	3063	1162	8.9	-8.1	308.0	-105.6	7.6	21.6	-5.0
6TH	75.00	27.7	-9.8	3063	1162	9.0	-8.4	280.7	-96.1	6.2	17.7	-4.6
7TH	88.00	28.1	-10.0	3063	1162	9.2	-8.6	253.0	-86.3	5.1	14.3	-4.2
8TH	101.00	28.6	-10.2	3063	1162	9.3	-8.7	224.8	-76.4	4.0	11.2	-3.8
9TH	114.00	29.1	-10.2	3063	1162	9.5	-8.8	196.3	-66.2	3.1	8.4	-3.2
10TH	127.00	30.1	-9.4	3063	1162	9.8	-8.1	167.1	-56.0	2.3	6.1	-2.7
11TH	140.00	30.2	-9.3	3063	1162	9.9	-8.0	137.1	-46.5	1.6	4.1	-2.2
12TH	153.00	30.4	-9.1	3063	1162	9.9	-7.8	106.8	-37.3	1.1	2.5	-1.8
13TH	166.00	30.6	-8.9	3063	1162	10.0	-7.7	76.4	-28.2	.6	1.3	-1.4
14TH	179.00	27.6	-8.2	3063	1162	9.0	-7.0	45.8	-19.2	.3	.5	-.9
15TH	192.00	21.2	-7.4	3520	1335	6.0	-5.5	18.2	-11.1	.1	.1	-.5
PENT	206.94	-3.0	-3.7	2497	373	-1.2	-9.9	-3.0	-3.7	.0	-.0	-.1
TOP	222.50							0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00							463.2	-172.2	19.1	47.7	-11.5
2ND	23.00	44.2	-11.9	4655	1065	9.5	-11.2	419.0	-160.3	15.3	37.6	-10.7
3RD	36.00	28.3	-9.5	3063	1162	9.2	-8.2	390.7	-150.8	13.3	32.3	-10.1
4TH	49.00	28.6	-10.1	3063	1162	9.3	-8.7	362.1	-140.7	11.4	27.4	-9.5
5TH	62.00	28.9	-10.6	3063	1162	9.4	-9.1	333.3	-130.1	9.6	22.9	-8.9
6TH	75.00	29.2	-11.1	3063	1162	9.5	-9.6	304.1	-119.0	8.0	18.8	-8.3
7TH	88.00	29.9	-11.5	3063	1162	9.8	-9.9	274.1	-107.5	6.6	15.0	-7.7
8TH	101.00	31.1	-11.6	3063	1162	10.2	-10.0	243.0	-95.8	5.2	11.7	-7.0
9TH	114.00	32.3	-11.8	3063	1162	10.5	-10.2	210.8	-84.0	4.1	8.7	-6.3
10TH	127.00	33.3	-11.9	3063	1162	10.9	-10.2	177.5	-72.1	3.0	6.2	-5.5
11TH	140.00	33.1	-11.3	3063	1162	10.8	-9.7	144.3	-60.8	2.2	4.1	-4.7
12TH	153.00	33.1	-11.3	3063	1162	10.8	-9.7	111.2	-49.5	1.5	2.4	-3.9
13TH	166.00	33.1	-11.3	3063	1162	10.8	-9.7	78.1	-38.3	.9	1.2	-3.0
14TH	179.00	33.1	-11.2	3063	1162	10.8	-9.7	45.0	-27.1	.5	.4	-2.0
15TH	192.00	29.8	-11.1	3063	1162	9.7	-9.5	15.2	-16.0	.2	0	-1.1
PENT	206.94	21.7	-11.5	3520	1335	6.2	-8.6	-6.5	-4.5	.0	-1.1	-1.1
TOP	222.50	-6.5	-4.5	2497	373	-2.6	-12.1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 200

SUMMIT PLAZA TOWERS -- EAST BUILDING
CONFIGURATION A
REFERENCE PRESSURE 42.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	52.5	-15.1	4655	1065	11.3	-14.2	446.3	-204.2	22.8	43.8	-17.0
2ND	23.00	32.9	-10.8	3063	1162	10.8	-9.3	393.8	-189.1	18.3	34.1	-15.8
3RD	36.00	30.9	-11.3	3063	1162	10.1	-9.7	360.9	-178.4	15.9	29.2	-15.1
4TH	49.00	28.9	-11.8	3063	1162	9.4	-10.1	330.0	-167.1	13.6	24.7	-14.2
5TH	62.00	26.9	-12.3	3063	1162	8.8	-10.6	301.0	-155.3	11.5	20.6	-13.3
6TH	75.00	26.7	-13.1	3063	1162	8.7	-11.2	274.1	-143.0	9.6	16.9	-12.4
7TH	88.00	28.1	-14.0	3063	1162	9.2	-12.1	247.4	-129.9	7.8	13.5	-11.4
8TH	101.00	29.5	-15.0	3063	1162	9.6	-12.9	219.3	-115.9	6.2	10.4	-10.3
9TH	114.00	30.5	-15.6	3063	1162	9.9	-13.4	189.8	-100.9	4.8	7.8	-9.1
10TH	127.00	29.1	-13.8	3063	1162	9.5	-11.9	159.4	-85.4	3.6	5.5	-7.9
11TH	140.00	29.5	-13.5	3063	1162	9.6	-11.6	130.3	-71.6	2.6	3.6	-6.7
12TH	153.00	30.0	-13.1	3063	1162	9.8	-11.3	100.8	-58.1	1.7	2.1	-5.4
13TH	166.00	30.4	-12.8	3063	1162	9.9	-11.0	70.8	-45.0	1.1	1.0	-4.0
14TH	179.00	28.2	-12.7	3063	1162	9.2	-10.9	40.4	-32.2	.6	.3	-2.6
15TH	192.00	21.6	-13.7	3520	1335	6.1	-10.3	12.1	-19.6	2	-.1	-1.3
PFNT	206.94	-9.4	-5.9	2497	373	-3.8	-15.7	-9.4	-5.9	0	-.1	-1
TOP	222.50							0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	45.2	-15.3	4655	1065	9.7	-14.4	404.7	-192.0	21.5	40.4	-19.1
2ND	23.00	29.5	-9.8	3063	1162	9.6	-8.4	359.4	-176.7	17.3	31.6	-17.6
3RD	36.00	27.3	-10.5	3063	1162	8.9	-9.0	329.9	-166.9	15.1	27.1	-16.7
4TH	49.00	25.2	-11.2	3063	1162	8.2	-9.7	302.6	-156.4	13.0	23.0	-15.7
5TH	62.00	23.0	-11.9	3063	1162	7.5	-10.3	277.4	-145.2	11.0	19.2	-14.6
6TH	75.00	23.0	-12.5	3063	1162	7.5	-10.8	254.5	-133.3	9.2	15.8	-13.3
7TH	88.00	25.1	-13.0	3063	1162	8.2	-11.2	231.4	-120.8	7.5	12.6	-12.0
8TH	101.00	27.2	-13.5	3063	1162	8.9	-11.6	206.3	-107.8	6.0	9.7	-10.7
9TH	114.00	28.9	-13.6	3063	1162	9.4	-11.7	179.1	-94.3	4.7	7.2	-9.4
10TH	127.00	27.8	-11.7	3063	1162	9.1	-10.1	150.2	-80.8	3.6	5.1	-8.1
11TH	140.00	28.2	-11.9	3063	1162	9.2	-10.2	122.4	-69.1	2.6	3.3	-6.7
12TH	153.00	28.7	-12.1	3063	1162	9.4	-10.4	94.2	-57.2	1.8	1.9	-5.4
13TH	166.00	29.1	-12.3	3063	1162	9.5	-10.5	65.5	-45.1	1.1	.9	-4.1
14TH	179.00	26.7	-12.2	3063	1162	8.7	-10.5	36.4	-32.9	.6	.2	-2.7
15TH	192.00	19.4	-12.7	3520	1335	5.5	-9.5	9.7	-20.7	.3	-.1	-1.4
PENT	206.94	-9.7	-8.0	2497	373	-3.9	-21.4	-9.7	-8.0	.1	-.1	-.3
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 220												
SUMMIT PLAZA TOWERS -- EAST BUILDING CONFIGURATION H						REFERENCE PRESSURE 42.0 PSF			GUST FACTOR 1.32			
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	49.0	-12.5	4655	1065	10.5	-11.7	410.3	-124.7	14.1	40.7	-17.7
2ND	23.00	31.0	-6.4	3063	1162	10.1	-5.5	361.3	-112.2	11.4	31.8	-16.0
3RD	36.00	28.1	-6.4	3063	1162	9.2	-5.5	330.4	-105.9	10.0	27.3	-15.1
4TH	49.00	25.3	-6.5	3063	1162	8.3	-5.6	302.2	-99.4	8.6	23.2	-14.1
5TH	62.00	22.5	-6.6	3063	1162	7.3	-5.6	276.9	-92.9	7.4	19.4	-13.0
6TH	75.00	22.2	-7.1	3063	1162	7.3	-6.1	254.5	-86.4	6.2	16.0	-11.9
7TH	88.00	24.5	-7.8	3063	1162	8.0	-6.7	232.2	-79.3	5.1	12.8	-10.8
8TH	101.00	26.7	-8.6	3063	1162	8.7	-7.4	207.8	-71.5	4.2	10.0	-9.6
9TH	114.00	28.6	-9.0	3063	1162	9.3	-7.7	181.0	-62.9	3.3	7.4	-8.4
10TH	127.00	27.8	-7.3	3063	1162	9.1	-6.3	152.4	-53.9	2.5	5.3	-7.1
11TH	140.00	28.3	-7.5	3063	1162	9.3	-6.4	124.6	-46.6	1.9	3.5	-5.9
12TH	153.00	28.8	-7.7	3063	1162	9.4	-6.6	96.2	-39.1	1.3	2.0	-4.7
13TH	166.00	29.3	-7.8	3063	1162	9.6	-6.8	67.4	-31.5	.9	1.0	-3.5
14TH	179.00	26.9	-7.7	3063	1162	8.8	-6.6	38.0	-23.6	.5	.3	-2.3
15TH	192.00	19.6	-7.5	3520	1335	5.6	-5.6	11.2	-15.9	.2	-.0	-1.3
PENT	206.94	-8.5	-8.4	2497	373	-3.4	-22.6	-8.5	-8.4	.1	-.1	-.3
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 230

SUMMIT PLAZA TOWERS -- EAST BUILDING
REFERENCE PRESSURE 42.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	47.4	-10.9	4655	1065	10.2	-10.2	398.1	-92.1	9.8	38.7	-16.0
2ND	23.00	29.5	-5.2	3063	1162	9.6	-4.5	350.7	-81.2	7.8	30.1	-14.5
3RD	36.00	27.6	-5.2	3063	1162	9.0	-4.5	321.2	-76.0	6.8	25.7	-13.6
4TH	49.00	25.8	-5.3	3063	1162	8.4	-4.6	293.6	-70.8	5.9	21.7	-12.6
5TH	62.00	24.0	-5.4	3063	1162	7.8	-4.6	267.8	-65.5	5.0	18.0	-11.6
6TH	75.00	24.0	-5.7	3063	1162	7.8	-4.9	243.8	-60.1	4.2	14.7	-10.5
7TH	88.00	25.7	-6.1	3063	1162	8.4	-5.3	219.9	-54.4	3.4	11.7	-9.4
8TH	101.00	27.5	-6.6	3063	1162	9.0	-5.7	194.1	-48.3	2.7	9.0	-8.3
9TH	114.00	28.9	-6.7	3063	1162	9.4	-5.8	166.6	-41.7	2.2	6.7	-7.1
10TH	127.00	27.2	-5.0	3063	1162	8.9	-4.3	137.7	-35.0	1.7	4.7	-6.0
11TH	140.00	26.5	-4.9	3063	1162	8.7	-4.2	110.6	-30.0	1.2	3.1	-4.9
12TH	153.00	25.9	-4.8	3063	1162	8.5	-4.2	84.0	-25.1	.9	1.8	-3.9
13TH	166.00	25.2	-4.8	3063	1162	8.2	-4.1	58.1	-20.3	.6	.9	-2.8
14TH	179.00	22.1	-4.6	3063	1162	7.2	-3.9	32.9	-15.6	.4	.3	-1.9
15TH	192.00	15.4	-4.4	3520	1335	4.4	-3.3	10.8	-11.0	.2	.0	-1.0
PENT	206.94	-4.7	-6.6	2497	373	-1.9	-17.7	-4.7	-6.6	.1	-.0	-.2
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1												
WIND DIRECTION 240												
SUNMIT PLAZA TOWERS -- EAST BUILDING												
CONFIGURATION A												
REFERENCE PRESSURE 42.0 PSF												
GUST FACTOR 1.32												
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	39.8	-9.1	4655	1065	8.5	-8.5	278.8	-64.7	6.9	25.4	-11.6
2ND	23.00	25.1	-3.5	3063	1162	8.2	-3.0	239.1	-55.6	5.5	19.4	-10.2
3RD	36.00	20.5	-3.6	3063	1162	7.4	-3.1	213.9	-52.1	4.8	16.5	-9.5
4TH	49.00	19.9	-3.7	3063	1162	6.5	-3.1	191.4	-48.5	4.2	13.9	-8.8
5TH	62.00	17.3	-3.7	3063	1162	5.6	-3.2	171.5	-44.9	3.6	11.5	-8.0
6TH	75.00	16.2	-3.9	3063	1162	5.3	-3.4	154.2	-41.2	3.0	9.4	-7.1
7TH	88.00	16.7	-4.1	3063	1162	5.4	-3.6	138.0	-37.2	2.5	7.5	-6.3
8TH	101.00	17.1	-4.4	3063	1162	5.6	-3.8	121.3	-33.1	2.0	5.8	-5.5
9TH	114.00	17.4	-4.4	3063	1162	5.7	-3.8	104.2	-28.7	1.6	4.3	-4.7
10TH	127.00	16.2	-3.0	3063	1162	5.3	-2.6	86.8	-24.3	1.3	3.1	-3.9
11TH	140.00	16.0	-2.9	3063	1162	5.2	-2.5	70.6	-21.3	1.0	2.1	-3.2
12TH	153.00	15.9	-2.7	3063	1162	5.2	-2.3	54.6	-18.4	.7	1.2	-2.5
13TH	166.00	15.8	-2.5	3063	1162	5.1	-2.2	38.7	-15.7	.5	.6	-1.9
14TH	179.00	14.2	-3.0	3063	1162	4.6	-2.6	22.9	-13.2	.3	.2	-1.3
15TH	192.00	10.8	-4.4	3520	1335	3.1	-3.3	8.7	-10.2	.2	.0	-.7
PENT	206.94	-2.1	-5.8	2497	373	-.8	-15.6	-2.1	-5.8	.0	-.0	-.2
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 250												
CONFIGURATION A						SUMMIT PLAZA TOWERS -- EAST BUILDING REFERENCE PRESSURE 42.0 PSF				GUST FACTOR 1.32		
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	17.8	-7.2	4655	1065	3.8	-6.8	121.0	-66.4	7.5	10.9	-7.1
2ND	23.00	11.8	-2.5	3063	1162	3.9	-2.2	103.2	-59.1	6.1	8.4	-6.3
3RD	36.00	10.3	-3.0	3063	1162	3.4	-2.6	91.3	-56.6	5.2	7.1	-6.0
4TH	49.00	8.8	-3.5	3063	1162	2.9	-3.0	81.0	-53.6	4.6	6.0	-5.6
5TH	62.00	7.3	-4.0	3063	1162	2.4	-3.4	72.2	-50.1	3.9	5.0	-5.2
6TH	75.00	6.7	-4.4	3063	1162	2.2	-3.8	64.9	-46.1	3.3	4.1	-4.7
7TH	88.00	7.1	-4.8	3063	1162	2.3	-4.1	58.2	-41.7	2.7	3.3	-4.1
8TH	101.00	7.5	-5.1	3063	1162	2.5	-4.4	51.1	-36.9	2.2	2.6	-3.6
9TH	114.00	7.7	-5.1	3063	1162	2.5	-4.4	43.5	-31.8	1.8	2.0	-3.1
10TH	127.00	6.1	-3.1	3063	1162	2.0	-2.7	35.9	-26.7	1.4	1.4	-2.7
11TH	140.00	5.9	-3.1	3063	1162	1.9	-2.7	29.8	-23.6	1.1	1.0	-2.3
12TH	153.00	5.7	-3.0	3063	1162	1.9	-2.6	23.9	-20.5	.8	.7	-1.9
13TH	166.00	5.6	-3.0	3063	1162	1.8	-2.6	18.1	-17.5	.5	.4	-1.5
14TH	179.00	5.5	-3.8	3063	1162	1.8	-3.3	12.6	-14.5	.3	.2	-1.1
15TH	192.00	5.8	-6.2	3520	1335	1.6	-4.7	7.1	-10.7	.1	.1	-.7
PENT	206.94	1.7	-4.5	2497	373	.5	-12.1	1.3	-4.5	.0	.0	-.1
TOP	222.50							0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00							81.7	-68.3	8.0	7.5	-4.9
2ND	23.00	10.1	-6.7	4655	1065	2.2	-6.3	71.6	-61.5	6.5	5.7	-4.3
3RD	36.00	8.2	-2.5	3063	1162	2.7	-2.2	63.4	-59.0	5.8	4.8	-4.1
4TH	49.00	7.2	-2.9	3063	1162	2.3	-2.5	56.2	-56.1	5.0	4.0	-3.8
5TH	62.00	6.1	-3.2	3063	1162	2.0	-2.8	50.1	-52.9	4.3	3.3	-3.5
6TH	75.00	5.0	-3.5	3063	1162	1.6	-3.0	45.0	-49.4	3.6	2.7	-3.2
7TH	88.00	4.6	-3.9	3063	1162	1.5	-3.4	40.4	-45.5	3.0	2.2	-2.8
8TH	101.00	5.0	-4.4	3063	1162	1.6	-3.8	35.4	-41.1	2.5	1.7	-2.5
9TH	114.00	5.4	-4.9	3063	1162	1.8	-4.2	30.0	-36.2	1.9	1.3	-2.1
10TH	127.00	5.6	-5.1	3063	1162	1.8	-4.4	24.4	-31.1	1.5	.9	-1.8
11TH	140.00	4.4	-4.2	3063	1162	1.4	-3.6	20.0	-26.9	1.1	.6	-1.5
12TH	153.00	4.4	-4.0	3063	1162	1.4	-3.5	15.6	-22.9	.8	.4	-1.2
13TH	166.00	4.3	-3.9	3063	1162	1.4	-3.3	11.3	-19.0	.5	.2	-.9
14TH	179.00	4.3	-3.7	3063	1162	1.4	-3.2	7.0	-15.3	.3	.1	-.7
15TH	192.00	3.9	-4.4	3063	1162	1.3	-3.8	3.1	-10.9	.1	.0	-.4
PENT	206.94	3.3	-6.6	3520	1335	.9	-4.9	-2	-4.3	.0	-.0	-.1
TOP	222.50	-1.2	-4.3	2497	373	-1.1	-11.6	0.0	0.0	0.0	0.0	0.0

SUMMIT PLAZA TOWERS -- EAST BUILDING												
TABLE 7. SHEAR AND MOMENT DIAGRAMS 1		CONFIGURATION A		REFERENCE PRESSURE 42.0 PSF						GUST FACTOR 1.32		
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00							-96.0	-33.5	3.8	-12.3	2.4
		-3.5	-5.4	4655	1065	- .8	-5.1					
2ND	23.00	-2.5	- .7	3063	1162	- .8	- .6	-92.5	-28.1	3.1	-10.2	2.6
3RD	36.00	-3.2	-1.1	3063	1162	-1.1	-1.0	-90.1	-27.3	2.7	-9.0	2.5
4TH	49.00	-4.0	-1.5	3063	1162	-1.3	-1.3	-86.8	-26.2	2.3	-7.8	2.3
5TH	62.00	-4.8	-1.9	3063	1162	-1.6	-1.6	-82.8	-24.7	2.0	-6.7	2.2
6TH	75.00	-5.5	-2.2	3063	1162	-1.8	-1.9	-78.0	-22.8	1.7	-5.7	2.1
7TH	88.00	-6.1	-2.4	3063	1162	-2.0	-2.0	-72.6	-20.6	1.4	-4.7	1.9
8TH	101.00	-6.7	-2.6	3063	1162	-2.2	-2.2	-66.5	-18.3	1.2	-3.8	1.8
9TH	114.00	-7.4	-2.6	3063	1162	-2.4	-2.2	-59.8	-15.7	.9	-3.0	1.6
10TH	127.00	-8.2	-1.6	3063	1162	-2.7	-1.4	-52.5	-13.1	.8	-2.2	1.4
11TH	140.00	-8.2	-1.2	3063	1162	-2.7	-1.1	-44.3	-11.5	.6	-1.6	1.2
12TH	153.00	-8.2	- .9	3063	1162	-2.7	- .7	-36.1	-10.3	.5	-1.1	.9
13TH	166.00	-8.2	- .5	3063	1162	-2.7	- .4	-27.8	-9.4	.3	- .7	.7
14TH	179.00	-7.7	-1.4	3063	1162	-2.5	-1.2	-19.6	-9.0	.2	- .4	.4
15TH	192.00	-7.2	-4.4	3520	1335	-2.1	-3.3	-12.0	-7.6	.1	- .2	.2
PENT	206.94	-4.7	-3.2	2497	373	-1.9	-8.5	-4.7	-3.2	.0	- .0	.1
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 280

SUMMIT PLAZA TOWERS -- EAST BUILDING
CONFIGURATION A
REFERENCE PRESSURE 42.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
GRND	0.00	-11.9	-8.1	4655	1065	-2.6	-7.6	-184.5	-44.0	4.9	-22.1	5.4
2ND	23.00	-8.0	-1.4	3063	1162	-2.6	-1.2	-172.5	-35.9	4.0	-18.0	5.3
3RD	36.00	-8.8	-1.7	3063	1162	-2.9	-1.4	-164.5	-34.4	3.5	-15.8	5.0
4TH	49.00	-9.6	-1.9	3063	1162	-3.1	-1.6	-155.7	-32.7	3.1	-13.7	4.7
5TH	62.00	-10.5	-2.1	3063	1162	-3.4	-1.8	-146.1	-30.8	2.7	-11.7	4.4
6TH	75.00	-11.0	-2.4	3063	1162	-3.6	-2.1	-135.6	-28.7	2.3	-9.9	4.1
7TH	88.00	-11.1	-2.6	3063	1162	-3.6	-2.2	-124.6	-26.3	2.0	-8.2	3.7
8TH	101.00	-11.3	-2.8	3063	1162	-3.7	-2.4	-113.5	-23.7	1.6	-6.7	3.4
9TH	114.00	-11.6	-2.8	3063	1162	-3.8	-2.4	-102.2	-20.9	1.3	-5.3	3.0
10TH	127.00	-12.5	-1.8	3063	1162	-4.1	-1.5	-90.6	-18.1	1.1	-4.0	2.7
11TH	140.00	-13.3	-1.5	3063	1162	-4.3	-1.3	-78.1	-16.4	.9	-2.9	2.2
12TH	153.00	-14.0	-1.1	3063	1162	-4.6	-1.0	-64.8	-14.9	.7	-2.0	1.8
13TH	166.00	-14.7	-.8	3063	1162	-4.8	-.7	-50.9	-13.8	.5	-1.2	1.3
14TH	179.00	-14.3	-2.2	3063	1162	-4.7	-1.9	-36.2	-13.0	.3	-.7	.8
15TH	192.00	-13.7	-6.9	3520	1335	-3.9	-5.2	-21.9	-10.7	.1	-.3	.5
PEKT	206.94	-8.2	-3.8	2497	373	-3.3	-10.3	-8.2	-3.8	.0	-.1	.2
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 290												
SUMMIT PLAZA TOWERS -- EAST BUILDING CONFIGURATION A REFERENCE PRESSURE 42.0 PSF GUST FACTOR 1.32												
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00											
2ND	23.00	-19.9	-9.9	4655	1065	-4.3	-9.3	-260.1	-76.8	8.9	-30.2	8.3
3RD	36.00	-13.4	-2.9	3063	1162	-4.4	-2.5	-240.2	-66.9	7.2	-24.4	7.9
4TH	49.00	-13.7	-3.2	3063	1162	-4.5	-2.7	-226.8	-64.0	6.3	-21.4	7.4
5TH	62.00	-14.0	-3.4	3063	1162	-4.6	-3.0	-213.1	-60.8	5.5	-18.6	6.9
6TH	75.00	-14.3	-3.7	3063	1162	-4.7	-3.2	-199.1	-57.4	4.8	-15.9	6.3
7TH	88.00	-14.7	-4.1	3063	1162	-4.8	-3.5	-184.8	-53.7	4.0	-13.4	5.7
8TH	101.00	-15.3	-4.5	3063	1162	-5.0	-3.9	-170.1	-49.6	3.4	-11.1	5.2
9TH	114.00	-15.8	-4.9	3063	1162	-5.2	-4.3	-154.8	-45.1	2.8	-9.0	4.6
10TH	127.00	-16.4	-5.2	3063	1162	-5.4	-4.5	-139.0	-40.2	2.2	-7.0	4.1
11TH	140.00	-17.6	-4.5	3063	1162	-5.8	-3.9	-122.6	-34.9	1.7	-5.3	3.6
12TH	153.00	-18.3	-4.3	3063	1162	-6.0	-3.7	-105.0	-30.4	1.3	-3.9	3.0
13TH	166.00	-19.0	-4.1	3063	1162	-6.2	-3.5	-86.7	-26.1	.9	-2.6	2.4
14TH	179.00	-19.7	-3.9	3063	1162	-6.4	-3.4	-67.7	-21.9	.6	-1.6	1.9
15TH	192.00	-19.1	-5.2	3063	1162	-6.2	-4.5	-48.0	-18.0	.4	-.9	1.3
PENT	206.94	-19.1	-9.2	3520	1335	-5.4	-6.9	-28.9	-12.8	.2	-.4	.8
TOP	222.50	-9.8	-3.6	2497	373	-3.9	-9.8	-9.8	-3.6	.0	-.1	.4
								0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00							-332.6	-96.3	10.4	-37.5	11.0
2ND	23.00	-27.2	-10.3	4655	1065	-5.8	-9.6	-305.4	-86.1	8.3	-30.1	10.2
3RD	36.00	-16.9	-4.9	3063	1162	-5.5	-4.2	-288.5	-81.2	7.2	-26.3	9.5
4TH	49.00	-17.8	-5.3	3063	1162	-5.8	-4.6	-270.7	-75.8	6.2	-22.7	8.8
5TH	62.00	-18.7	-5.7	3063	1162	-6.1	-4.9	-252.0	-70.1	5.2	-19.3	8.0
6TH	75.00	-19.6	-6.1	3063	1162	-6.4	-5.3	-232.4	-64.0	4.3	-16.1	7.3
7TH	88.00	-20.2	-6.4	3063	1162	-6.6	-5.5	-212.2	-57.5	3.6	-13.2	6.6
8TH	101.00	-20.7	-6.6	3063	1162	-6.8	-5.7	-191.5	-51.0	2.8	-10.6	5.9
9TH	114.00	-21.1	-6.7	3063	1162	-6.9	-5.8	-170.3	-44.2	2.2	-8.2	5.2
10TH	127.00	-21.8	-6.7	3063	1162	-7.1	-5.7	-148.5	-37.6	1.7	-6.2	4.5
11TH	140.00	-23.5	-5.5	3063	1162	-7.7	-4.7	-125.0	-32.1	1.2	-4.4	3.8
12TH	153.00	-23.7	-5.4	3063	1162	-7.7	-4.6	-101.2	-26.7	.9	-2.9	3.1
13TH	166.00	-23.9	-5.2	3063	1162	-7.8	-4.5	-77.3	-21.5	.5	-1.8	2.4
14TH	179.00	-24.1	-5.0	3063	1162	-7.9	-4.3	-53.3	-16.5	.3	-.9	1.8
15TH	192.00	-22.6	-5.7	3063	1162	-7.4	-4.9	-30.6	-10.8	.1	-.4	1.2
PENT	206.94	-21.7	-7.9	3520	1335	-6.2	-5.9	-8.9	-2.9	.0	-.1	.5
TOP	222.50	-8.9	-2.9	2497	373	-3.6	-7.8	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 310												
SUMMIT PLAZA TOWERS -- EAST BUILDING CONFIGURATION A						REFERENCE PRESSURE 42.0 PSF			GUST FACTOR 1.32			
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ-FT	Y-AREA SQ-FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00											
2ND	23.00	-22.6	-10.6	4655	1065	-4.9	-10.0	-334.5	-116.4	11.8	-38.1	12.6
3RD	36.00	-14.9	-8.4	3063	1162	-4.9	-7.2	-311.9	-105.8	9.2	-30.7	11.9
4TH	49.00	-16.6	-8.2	3063	1162	-5.4	-7.1	-297.0	-97.4	7.9	-26.7	11.2
5TH	62.00	-18.2	-8.0	3063	1162	-6.0	-6.9	-280.5	-89.2	6.7	-22.9	10.5
6TH	75.00	-19.9	-7.9	3063	1162	-6.5	-6.8	-262.2	-81.2	5.6	-19.4	9.8
7TH	88.00	-21.4	-7.9	3063	1162	-7.0	-6.8	-242.3	-73.3	4.6	-16.1	9.0
8TH	101.00	-22.4	-8.2	3063	1162	-7.3	-7.1	-220.9	-65.3	3.7	-13.1	8.3
9TH	114.00	-23.4	-8.5	3063	1162	-7.6	-7.3	-198.5	-57.1	2.9	-10.4	7.5
10TH	127.00	-24.5	-8.5	3063	1162	-8.0	-7.3	-175.1	-48.7	2.2	-8.0	6.7
11TH	140.00	-25.3	-7.2	3063	1162	-8.3	-6.2	-150.6	-40.2	1.6	-5.9	5.8
12TH	153.00	-25.6	-6.8	3063	1162	-8.4	-5.9	-125.3	-32.9	1.1	-4.1	4.9
13TH	166.00	-25.9	-6.4	3063	1162	-8.5	-5.5	-99.7	-26.1	.8	-2.6	3.9
14TH	179.00	-26.2	-6.0	3063	1162	-8.6	-5.1	-73.8	-19.7	.5	-1.5	3.0
15TH	192.00	-23.8	-5.7	3063	1162	-7.8	-4.9	-47.6	-13.7	.2	-.7	2.0
PENT	206.94	-21.2	-5.7	3520	1335	-6.0	-4.3	-23.7	-8.0	.1	-.2	1.1
TOP	222.50	-2.5	-2.3	2497	373	-1.0	-6.1	-2.5	-2.3	.0	-.0	.3
								0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 320

SUMMIT PLAZA TOWERS -- EAST BUILDING
CONFIGURATION A
REFERENCE PRESSURE 42.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-29.5	-10.7	4655	1065	-6.3	-10.0	-435.7	-119.9	11.4	-50.2	16.5
2ND	23.00	-19.1	-9.2	3063	1162	-6.2	-7.9	-406.2	-109.3	8.8	-40.5	15.4
3RD	36.00	-20.7	-9.2	3063	1162	-6.8	-7.9	-387.1	-100.1	7.4	-35.3	14.6
4TH	49.00	-22.3	-9.1	3063	1162	-7.3	-7.9	-366.4	-90.9	6.2	-30.4	13.7
5TH	62.00	-23.9	-9.1	3063	1162	-7.8	-7.9	-344.1	-81.8	5.1	-25.8	12.9
6TH	75.00	-26.0	-9.2	3063	1162	-8.5	-7.9	-320.2	-72.7	4.1	-21.5	12.0
7TH	88.00	-28.3	-9.3	3063	1162	-9.2	-8.0	-294.2	-63.5	3.2	-17.5	11.1
8TH	101.00	-30.5	-9.5	3063	1162	-10.0	-8.2	-265.9	-54.1	2.4	-13.9	10.1
9TH	114.00	-32.9	-9.5	3063	1162	-10.7	-8.2	-235.4	-44.6	1.8	-10.6	9.0
10TH	127.00	-34.8	-8.1	3063	1162	-11.3	-7.0	-202.5	-35.1	1.3	-7.7	7.9
11TH	140.00	-35.0	-7.0	3063	1162	-11.4	-6.0	-167.7	-27.0	.9	-5.3	6.7
12TH	153.00	-35.2	-5.8	3063	1162	-11.5	-5.0	-132.8	-20.1	.5	-3.4	5.4
13TH	166.00	-35.4	-4.7	3063	1162	-11.5	-4.0	-97.6	-14.2	.3	-1.9	4.1
14TH	179.00	-32.0	-4.0	3063	1162	-10.5	-3.5	-62.2	-9.6	.2	-.8	2.7
15TH	192.00	-28.7	-3.3	3520	1335	-8.2	-2.5	-30.2	-5.5	.1	-.2	1.4
PENT	206.94	-1.5	-2.2	2497	373	-.6	-5.8	-1.5	-2.2	.0	-.0	.3
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 330

SUMMIT PLAZA TOWERS -- EAST BUILDING
CONFIGURATION A
REFERENCE PRESSURE 42.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-34.7	-10.0	4655	1065	-7.5	-9.4	-513.8	-99.1	8.6	-59.4	19.5
2ND	23.00	-21.2	-9.0	3063	1162	-6.9	-7.7	-479.1	-89.1	6.5	-48.0	18.2
3RD	36.00	-23.4	-8.7	3063	1162	-7.6	-7.5	-457.9	-80.1	5.4	-41.9	17.3
4TH	49.00	-25.6	-8.5	3063	1162	-8.3	-7.3	-434.6	-71.3	4.4	-36.1	16.3
5TH	62.00	-27.8	-8.3	3063	1162	-9.1	-7.1	-409.0	-62.8	3.5	-30.7	15.4
6TH	75.00	-30.4	-8.1	3063	1162	-9.9	-7.0	-381.2	-54.6	2.8	-25.5	14.4
7TH	88.00	-33.3	-8.1	3063	1162	-10.9	-7.0	-350.8	-46.4	2.1	-20.8	13.3
8TH	101.00	-36.1	-8.1	3063	1162	-11.8	-7.0	-317.5	-38.3	1.5	-16.4	12.2
9TH	114.00	-39.0	-7.8	3063	1162	-12.7	-6.7	-281.4	-30.2	1.1	-12.5	10.9
10TH	127.00	-41.2	-5.8	3063	1162	-13.5	-5.0	-242.3	-22.4	.8	-9.1	9.5
11TH	140.00	-42.2	-4.9	3063	1162	-13.8	-4.2	-201.1	-16.6	.5	-6.2	8.0
12TH	153.00	-43.1	-3.9	3063	1162	-14.1	-3.4	-158.9	-11.7	.3	-3.9	6.4
13TH	166.00	-44.1	-3.0	3063	1162	-14.4	-2.6	-115.8	-7.8	.2	-2.1	4.8
14TH	179.00	-39.6	-2.0	3063	1162	-12.9	-1.7	-71.7	-4.9	.1	-.9	3.2
15TH	192.00	-33.7	-.1	3520	1335	-9.6	-.1	-32.1	-2.9	.1	-.2	1.7
PENT	206.94	1.6	-2.8	2497	373	.6	-7.5	1.6	-2.8	.0	.0	.3
TOP	222.50							0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00							-567.7	-71.3	5.4	-64.5	20.1
2ND	23.00	-41.4	-8.0	4655	1065	-8.9	-7.5	-526.3	-63.3	3.9	-51.9	18.7
3RD	36.00	-25.6	-7.8	3063	1162	-8.4	-6.7	-500.7	-55.5	3.1	-45.2	17.7
4TH	49.00	-27.5	-7.7	3063	1162	-9.0	-6.6	-473.1	-47.8	2.5	-38.9	16.7
5TH	62.00	-29.4	-7.5	3063	1162	-9.6	-6.4	-443.7	-40.3	1.9	-33.0	15.7
6TH	75.00	-31.4	-7.3	3063	1162	-10.2	-6.3	-412.3	-33.0	1.4	-27.4	14.6
7TH	88.00	-33.8	-6.8	3063	1162	-11.0	-5.9	-378.5	-26.2	1.0	-22.2	13.5
8TH	101.00	-36.5	-6.2	3063	1162	-11.9	-5.3	-342.0	-20.0	.7	-17.6	12.3
9TH	114.00	-39.2	-5.6	3063	1162	-12.8	-4.8	-302.9	-14.4	.5	-13.4	10.9
10TH	127.00	-41.9	-4.8	3063	1162	-13.7	-4.2	-260.9	-9.6	.3	-9.7	9.4
11TH	140.00	-44.4	-3.4	3063	1162	-14.5	-2.9	-216.6	-6.2	.2	-6.6	7.9
12TH	153.00	-45.6	-2.4	3063	1162	-14.9	-2.1	-171.0	-3.8	.2	-4.1	6.4
13TH	166.00	-46.8	-1.4	3063	1162	-15.3	-1.2	-124.2	-2.4	.1	-2.2	4.8
14TH	179.00	-48.0	-.4	3063	1162	-15.7	-.4	-76.2	-2.0	.1	-.9	3.1
15TH	192.00	-43.6	.3	3063	1162	-14.2	.2	-32.5	-2.2	.1	-.2	1.6
PENT	206.94	-38.1	1.5	3520	1335	-10.8	1.1	5.6	-3.8	.0	.0	.2
TOP	222.50	5.6	-3.8	2497	373	2.2	-10.1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 350												
SUMMIT PLAZA TOWERS -- EAST BUILDING CONFIGURATION A REFERENCE PRESSURE 42.0 PSF GUST FACTOR 1.32												
FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-49.1	-6.2	4655	1065	-10.5	-5.8	-614.6	-33.4	1.4	-68.9	19.4
2ND	23.00	-26.8	-6.4	3063	1162	-8.7	-5.5	-565.5	-27.2	.7	-55.3	17.9
3RD	36.00	-29.7	-5.6	3063	1162	-9.7	-4.9	-538.8	-20.9	.4	-48.1	17.0
4TH	49.00	-32.7	-4.9	3063	1162	-10.7	-4.2	-509.1	-15.2	.2	-41.3	15.9
5TH	62.00	-35.6	-4.2	3063	1162	-11.6	-3.6	-476.4	-10.3	.0	-34.9	14.8
6TH	75.00	-38.5	-3.5	3063	1162	-12.6	-3.1	-440.8	-6.1	-.1	-28.9	13.6
7TH	88.00	-40.8	-3.0	3063	1162	-13.3	-2.6	-402.3	-2.5	-.1	-23.5	12.3
8TH	101.00	-43.1	-2.4	3063	1162	-14.1	-2.1	-361.5	.5	-.2	-18.5	11.0
9TH	114.00	-45.3	-1.6	3063	1162	-14.8	-1.4	-318.4	2.9	-.1	-14.1	9.6
10TH	127.00	-46.6	.1	3063	1162	-15.2	.1	-273.1	4.5	-.1	-10.2	8.2
11TH	140.00	-47.5	.6	3063	1162	-15.5	.6	-226.5	4.4	-.0	-7.0	6.8
12TH	153.00	-48.3	1.2	3063	1162	-15.8	1.0	-179.0	3.7	.0	-4.4	5.4
13TH	166.00	-49.2	1.7	3063	1162	-16.1	1.5	-130.7	2.5	.1	-2.3	4.1
14TH	179.00	-45.3	2.1	3063	1162	-14.8	1.8	-81.5	.8	.1	-1.0	2.7
15TH	192.00	-41.2	3.2	3520	1335	-11.7	2.4	-36.3	-1.3	.1	-.2	1.4
PENT	206.94	5.0	-4.5	2497	373	2.0	-12.2	5.0	-4.5	.0	.0	.2
TOP	222.50							0.0	0.0	0.0	0.0	0.0

TABLE 7. SUMMIT PLAZA TOWERS -- WEST BUILDING
 PROJECT 7690 CONFIGURATION A
 SCALE = 300 REF. PRESSURE = 42.0
 GUST FACTOR = 1.32 STANDARD FLOOR HEIGHT = 13.00
 NUMBER OF SIDES = 5 NO. OF FLOORS = 16

SIDE	ANGLE	Z-AXIS
1	0.0	2.800
2	90.0	1.800
3	180.0	4.600
4	270.0	1.800
5	315.0	3.540

FLOOR #	LABEL	HEIGHT-FT
1	GRND	23.00
2	2ND	13.00
3	3RD	13.00
4	4TH	13.00
5	5TH	13.00
6	6TH	13.00
7	7TH	13.00
8	8TH	13.00
9	9TH	13.00
10	10TH	13.00
11	11TH	13.00
12	12TH	13.00
13	13TH	13.00
14	14TH	13.00
15	15TH	14.94
16	PENT	15.54

TABLE 7. SUMMIT PLAZA TOWERS -- EAST BUILDING
 PROJECT 7691 CONFIGURATION A
 SCALE = 300 REF. PRESSURE = 42.0
 GUST FACTOR = 1.32 STANDARD FLOOR HEIGHT = 13.00
 NUMBER OF SIDES = 5 NO. OF FLOORS = 16

SIDE	ANGLE	Z-AXIS
1	0.0	4.600
2	90.0	1.800
3	135.0	3.540
4	180.0	2.800
5	270.0	1.800

FLOOR #	LABEL	HEIGHT-FT
1	GRND	23.00
2	2ND	13.00
3	3RD	13.00
4	4TH	13.00
5	5TH	13.00
6	6TH	13.00
7	7TH	13.00
8	8TH	13.00
9	9TH	13.00
10	10TH	13.00
11	11TH	13.00
12	12TH	13.00
13	13TH	13.00
14	14TH	13.00
15	15TH	14.94
16	PENT	15.54

APPENDIX A
PRESSURE DATA

Note: Pressure coefficients are defined in Section 4.3.
Pressure tap designation is explained in Figure 3.

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	1001	-.056	.093	.243	-.378	0	1142	-.145	.106	.512	-.154	0	1249	-.059	.095	.289	-.443
0	1002	-.050	.091	.234	-.363	0	1143	-.149	.089	.399	-.182	0	1250	-.140	.084	.395	-.141
0	1003	-.033	.089	.293	-.350	0	1201	-.146	.105	.202	-.579	0	1301	-.085	.094	.233	-.423
0	1004	-.079	.081	.207	-.388	0	1202	-.154	.128	.277	-.641	0	1302	-.094	.093	.250	-.491
0	1005	-.016	.092	.297	-.359	0	1203	-.121	.131	.334	-.861	0	1303	-.099	.095	.189	-.431
0	1006	-.041	.091	.289	-.375	0	1204	-.076	.102	.230	-.412	0	1304	-.109	.085	.152	-.424
0	1007	-.033	.110	.378	-.404	0	1205	-.179	.136	.106	-.731	0	1305	-.047	.091	.267	-.347
0	1008	-.125	.089	.372	-.173	0	1206	-.062	.092	.219	-.387	0	1306	-.079	.091	.191	-.500
0	1009	-.122	.099	.420	-.212	0	1207	-.065	.090	.230	-.382	0	1307	-.089	.094	.207	-.435
0	1101	-.210	.129	.276	-.754	0	1208	-.062	.084	.288	-.384	0	1308	-.136	.086	.145	-.491
0	1102	-.222	.125	.390	-.779	0	1209	-.182	.107	.194	-.619	0	1309	-.074	.093	.237	-.400
0	1103	-.234	.114	.246	-.610	0	1210	-.084	.076	.159	-.371	0	1310	-.080	.091	.240	-.447
0	1104	-.091	.098	.472	-.208	0	1211	-.038	.084	.239	-.345	0	1311	-.085	.092	.245	-.393
0	1105	-.081	.108	.483	-.245	0	1212	-.067	.124	.631	-.426	0	1312	-.135	.083	.159	-.435
0	1106	-.071	.110	.444	-.277	0	1213	-.069	.144	.413	-.513	0	1313	-.077	.091	.269	-.386
0	1107	-.080	.113	.541	-.269	0	1214	-.043	.148	.328	-.519	0	1314	-.101	.092	.253	-.405
0	1108	-.072	.099	.504	-.209	0	1215	-.069	.104	.444	-.466	0	1315	-.109	.099	.200	-.514
0	1109	-.073	.115	.481	-.334	0	1216	-.196	.116	.184	-.653	0	1316	-.133	.081	.124	-.416
0	1110	-.047	.116	.497	-.334	0	1217	-.076	.093	.271	-.386	0	1317	-.066	.082	.210	-.311
0	1111	-.172	.118	.558	-.213	0	1218	-.098	.080	.229	-.361	0	1318	-.088	.083	.181	-.357
0	1112	-.197	.104	.635	-.116	0	1219	-.057	.088	.252	-.360	0	1319	-.092	.088	.202	-.366
0	1113	-.199	.123	.741	-.121	0	1220	-.011	.130	.429	-.451	0	1320	-.139	.081	.132	-.379
0	1114	-.196	.126	.642	-.119	0	1221	-.003	.134	.399	-.417	0	1321	-.029	.091	.270	-.355
0	1115	-.184	.112	.673	-.184	0	1222	-.018	.127	.446	-.538	0	1322	-.045	.088	.271	-.388
0	1116	-.153	.097	.605	-.110	0	1223	-.069	.093	.404	-.303	0	1323	-.051	.086	.263	-.424
0	1117	-.098	.113	.645	-.226	0	1224	-.199	.109	.131	-.556	0	1324	-.101	.077	.158	-.395
0	1118	-.127	.107	.637	-.203	0	1225	-.084	.090	.237	-.434	0	1325	-.049	.085	.235	-.384
0	1119	-.166	.118	.629	-.183	0	1226	-.105	.079	.144	-.408	0	1326	-.022	.090	.303	-.395
0	1120	-.175	.107	.601	-.096	0	1227	-.056	.087	.215	-.380	0	1327	-.016	.086	.328	-.320
0	1121	-.175	.118	.673	-.145	0	1228	-.196	.105	.145	-.637	0	1328	-.072	.074	.185	-.300
0	1122	-.169	.114	.693	-.147	0	1229	-.076	.092	.209	-.417	0	1329	-.011	.074	.244	-.265
0	1123	-.150	.108	.535	-.241	0	1230	-.082	.081	.159	-.391	0	1330	-.050	.083	.252	-.330
0	1124	-.107	.098	.455	-.257	0	1231	-.036	.117	.426	-.466	0	1331	-.063	.088	.241	-.381
0	1125	-.074	.109	.504	-.270	0	1232	-.024	.121	.407	-.467	0	1332	-.116	.080	.147	-.421
0	1126	-.127	.104	.563	-.232	0	1233	-.014	.129	.427	-.466	0	1333	-.055	.096	.304	-.387
0	1127	-.146	.103	.532	-.186	0	1234	-.043	.092	.300	-.360	0	1334	-.058	.084	.234	-.451
0	1128	-.148	.091	.519	-.149	0	1235	-.159	.114	.206	-.629	0	1336	-.052	.092	.263	-.364
0	1129	-.140	.102	.616	-.192	0	1236	-.086	.095	.240	-.435	0	1337	-.067	.104	.287	-.512
0	1130	-.117	.103	.602	-.228	0	1237	-.066	.092	.258	-.392	0	1338	-.059	.087	.243	-.409
0	1131	-.091	.092	.394	-.294	0	1238	-.079	.082	.203	-.374	0	1339	-.001	.089	.340	-.345
0	1132	-.043	.081	.313	-.241	0	1239	-.166	.103	.220	-.608	0	1340	-.032	.085	.296	-.349
0	1133	-.086	.089	.372	-.218	0	1240	-.056	.093	.276	-.374	0	1341	-.048	.096	.303	-.406
0	1134	-.133	.095	.438	-.183	0	1241	-.030	.087	.254	-.361	0	1401	-.108	.101	.265	-.508
0	1135	-.134	.101	.518	-.246	0	1242	-.058	.110	.412	-.565	0	1402	-.126	.107	.221	-.540
0	1136	-.134	.089	.461	-.195	0	1243	-.111	.117	.514	-.394	0	1403	-.163	.089	.100	-.533
0	1137	-.118	.101	.469	-.278	0	1244	-.137	.105	.605	-.237	0	1404	-.147	.115	.219	-.591
0	1138	-.109	.100	.464	-.272	0	1245	-.046	.095	.446	-.278	0	1405	-.010	.123	.449	-.417
0	1139	-.072	.114	.496	-.284	0	1246	-.205	.095	.111	-.576	0	1406	-.101	.101	.237	-.410
0	1140	-.047	.095	.370	-.261	0	1247	-.051	.089	.265	-.362	0	1407	-.124	.091	.160	-.431
0	1141	-.153	.114	.536	-.180	0	1248	-.086	.111	.251	-.593	0	1408	-.125	.105	.222	-.476

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	1409	104	100	228	409	0	2007	011	108	440	372	0	2211	093	082	184	465
0	1410	102	093	236	390	0	2008	040	097	320	376	0	2212	058	089	231	427
0	1411	114	079	170	404	0	2101	201	113	178	650	0	2213	063	085	240	379
0	1412	160	105	252	576	0	2102	222	133	289	765	0	2214	094	102	219	448
0	1413	099	131	482	607	0	2103	196	134	389	712	0	2215	137	093	141	581
0	1414	099	099	257	493	0	2104	022	098	448	273	0	2216	089	099	260	426
0	1415	119	091	182	484	0	2105	022	107	451	272	0	2217	079	094	255	466
0	1416	121	096	208	475	0	2106	027	106	445	299	0	2218	075	092	250	395
0	1417	148	115	266	588	0	2107	037	107	408	276	0	2219	083	087	231	402
0	1418	039	122	407	514	0	2108	031	096	414	259	0	2220	068	096	238	414
0	1419	110	077	150	411	0	2109	156	124	629	200	0	2221	071	091	249	365
0	1420	103	095	236	507	0	2110	171	125	684	185	0	2222	140	107	228	511
0	1421	106	094	198	466	0	2111	178	113	701	171	0	2223	149	094	147	504
0	1422	090	100	228	454	0	2112	188	108	716	165	0	2224	098	104	289	515
0	1423	110	091	180	458	0	2113	174	124	712	269	0	2225	081	100	287	487
0	1424	114	107	276	475	0	2114	133	099	480	306	0	2226	088	097	229	470
0	1425	140	111	196	558	0	2115	160	101	640	163	0	2227	088	083	164	450
0	1426	096	122	326	512	0	2116	164	093	543	127	0	2228	066	095	272	437
0	1427	076	081	164	372	0	2117	163	107	537	183	0	2229	085	098	224	442
0	1428	062	094	216	396	0	2118	109	113	480	254	0	2230	075	103	252	458
0	1429	078	096	206	429	0	2119	122	097	427	215	0	2231	087	087	229	373
0	1430	090	098	219	454	0	2120	135	086	394	166	0	2232	075	097	248	418
0	1431	085	086	232	389	0	2121	142	096	536	191	0	2233	044	102	432	357
0	1432	054	102	328	410	0	2122	110	101	499	255	0	2234	081	103	219	465
0	1433	062	093	266	381	0	2123	040	102	394	300	0	2235	078	082	168	414
0	1434	092	099	233	440	0	2124	114	079	369	211	0	2301	085	095	196	462
0	1435	074	086	249	365	0	2125	133	087	434	189	0	2302	084	093	226	519
0	1901	036	107	323	449	0	2126	128	087	438	184	0	2303	136	096	194	533
0	1902	078	083	222	338	0	2127	106	087	430	227	0	2304	068	085	231	398
0	1903	086	094	315	397	0	2128	005	090	311	372	0	2305	059	091	291	413
0	1904	095	097	321	436	0	2129	121	101	471	195	0	2306	068	090	310	396
0	1905	156	128	232	696	0	2130	124	079	421	125	0	2307	077	094	219	488
0	1906	126	084	205	458	0	2131	134	097	500	164	0	2308	102	084	168	368
0	1907	125	097	228	462	0	2132	160	095	525	145	0	2309	092	090	203	411
0	1908	122	099	248	536	0	2133	146	100	531	158	0	2310	102	092	199	447
0	1909	123	107	187	577	0	2134	134	093	449	203	0	2311	076	092	236	445
0	1910	066	091	253	439	0	2135	144	096	504	175	0	2312	081	080	198	413
0	1911	118	112	204	613	0	2136	023	100	371	324	0	2313	068	087	217	446
0	1912	144	116	253	621	0	2137	003	092	300	285	0	2314	078	086	187	424
0	1913	156	123	348	708	0	2138	031	108	460	315	0	2315	088	088	267	350
0	1914	120	112	128	696	0	2201	030	118	382	544	0	2316	104	080	198	358
0	1915	216	112	153	677	0	2202	129	100	242	490	0	2317	098	089	243	382
0	1916	222	111	150	721	0	2203	091	086	207	447	0	2318	110	090	232	415
0	1917	238	134	177	127	0	2204	043	096	231	528	0	2319	080	084	210	385
0	1918	262	119	051	838	0	2205	044	092	212	468	0	2320	079	074	184	349
0	2002	060	083	277	345	0	2206	079	095	317	453	0	2321	067	084	228	356
0	2003	046	095	381	353	0	2207	068	086	305	380	0	2322	086	085	232	382
0	2004	058	098	363	362	0	2208	048	093	355	408	0	2323	108	092	216	462
0	2005	057	094	244	374	0	2209	025	129	463	558	0	2324	120	083	178	446
0	2006	101	084	392	193	0	2210	141	100	175	639	0	2325	112	092	225	463

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	2326	073	093	237	441	0	2430	151	116	658	187	0	3913	061	098	264	399
0	2327	078	093	211	389	0	2431	154	098	164	521	0	3914	035	094	296	419
0	2328	069	082	177	371	0	2432	133	096	234	427	0	3915	056	086	231	505
0	2329	056	091	226	384	0	2433	129	081	163	388	0	3916	074	076	186	387
0	2330	073	094	248	406	0	2434	181	104	124	611	0	3917	066	084	216	400
0	2331	120	094	199	466	0	2435	044	088	288	344	0	3918	002	079	242	328
0	2332	138	085	167	455	0	2436	110	090	469	197	0	3919	017	102	286	388
0	2333	133	094	194	466	0	2437	158	091	531	148	0	3920	050	095	354	371
0	2334	081	091	220	409	0	2438	126	104	546	274	0	3921	049	102	432	401
0	2335	074	092	205	394	0	2439	091	089	422	215	0	3922	067	093	441	244
0	2336	055	083	197	337	0	2440	146	096	468	195	0	3923	050	105	243	610
0	2337	001	093	320	349	0	2441	139	080	385	145	0	3924	023	081	217	378
0	2338	016	094	329	399	0	2442	072	093	357	368	0	3925	032	103	341	453
0	2339	034	100	357	378	0	2443	050	092	324	338	10	1001	118	095	196	477
0	2340	078	094	246	362	0	2444	126	110	324	493	10	1002	083	090	206	450
0	2341	084	100	278	393	0	2445	184	103	185	567	10	1003	064	087	253	391
0	2342	083	113	352	694	0	2446	047	087	315	323	10	1004	124	083	196	472
0	2343	084	095	221	439	0	2447	138	096	526	115	10	1005	011	087	287	408
0	2344	033	083	261	369	0	2448	162	097	547	142	10	1006	005	089	289	385
0	2345	019	095	314	373	0	2449	125	075	378	138	10	1007	078	113	453	296
0	2346	059	098	294	403	0	2450	150	092	535	134	10	1008	138	090	449	161
0	2401	118	099	223	505	0	2901	114	095	275	491	10	1009	118	099	493	202
0	2402	116	087	175	436	0	2902	067	082	212	451	10	1101	282	150	377	782
0	2403	106	096	200	534	0	2903	047	090	225	416	10	1102	300	144	304	801
0	2404	112	095	205	457	0	2904	120	095	182	533	10	1103	279	123	125	728
0	2405	090	094	296	413	0	2905	022	098	316	386	10	1104	109	107	623	265
0	2406	007	091	302	338	0	2906	113	083	167	393	10	1105	072	115	530	256
0	2407	047	109	459	400	0	2907	133	107	215	560	10	1106	053	114	477	244
0	2408	027	139	552	530	0	2908	120	097	181	637	10	1107	066	108	553	287
0	2409	029	103	412	354	0	2909	121	103	264	570	10	1108	061	095	487	277
0	2410	073	104	506	320	0	2910	120	094	189	559	10	1109	044	113	473	404
0	2411	106	152	733	383	0	2911	104	129	312	710	10	1110	000	114	430	444
0	2412	121	091	249	420	0	2912	172	104	188	595	10	1111	202	126	637	152
0	2413	125	075	124	431	0	2913	148	112	249	533	10	1112	205	109	666	112
0	2414	136	086	155	424	0	2914	185	128	247	688	10	1113	189	123	622	198
0	2415	138	086	155	470	0	2915	239	121	157	667	10	1114	179	120	693	180
0	2416	017	088	310	309	0	2916	230	115	128	621	10	1115	170	117	700	196
0	2417	104	085	385	159	0	2917	230	120	098	702	10	1116	124	099	487	198
0	2418	129	115	524	295	0	2918	223	119	128	760	10	1117	045	115	498	358
0	2419	117	127	525	281	0	3901	058	101	308	398	10	1118	170	116	643	178
0	2420	128	089	176	526	0	3903	140	104	160	525	10	1119	186	115	739	153
0	2421	110	076	147	461	0	3904	098	108	208	521	10	1120	185	098	654	106
0	2422	130	088	148	518	0	3905	040	097	255	397	10	1121	172	112	703	169
0	2423	138	093	182	516	0	3906	119	095	516	192	10	1122	161	114	626	183
0	2424	040	085	232	341	0	3907	083	105	406	421	10	1123	114	110	608	209
0	2425	122	087	411	168	0	3908	143	101	505	266	10	1124	067	104	439	244
0	2426	158	114	592	312	0	3909	165	104	559	221	10	1125	110	106	520	292
0	2427	149	121	611	256	0	3910	062	075	199	387	10	1126	137	102	509	227
0	2428	071	091	467	247	0	3911	056	087	229	395	10	1127	156	093	501	146
0	2429	154	090	557	133	0	3912	056	086	237	400	10	1128	156	080	443	092

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	1129	.132	.092	.523	-.153	10	1236	-.112	.089	.199	-.410	10	1337	-.109	.093	.220	-.506
10	1130	.093	.095	.445	-.225	10	1237	-.067	.092	.239	-.425	10	1338	-.113	.082	.164	-.464
10	1131	.080	.108	.409	-.322	10	1238	-.098	.081	.161	-.388	10	1339	-.017	.087	.256	-.328
10	1132	.084	.084	.398	-.164	10	1239	-.189	.116	.143	-.744	10	1340	-.072	.084	.225	-.342
10	1133	.096	.098	.458	-.230	10	1240	-.080	.089	.221	-.426	10	1341	-.091	.091	.239	-.509
10	1134	.142	.106	.511	-.216	10	1241	-.060	.089	.260	-.379	10	1401	-.148	.108	.176	-.639
10	1135	.144	.095	.442	-.193	10	1242	-.036	.109	.352	-.518	10	1402	-.175	.108	.153	-.593
10	1136	.141	.082	.393	-.139	10	1243	-.038	.111	.444	-.355	10	1403	-.219	.094	.072	-.562
10	1137	.112	.092	.407	-.197	10	1244	.116	.113	.578	-.309	10	1404	-.109	.122	.310	-.591
10	1138	.092	.091	.416	-.202	10	1245	.042	.108	.675	-.270	10	1405	-.056	.136	.655	-.509
10	1139	.096	.101	.496	-.204	10	1246	-.270	.111	.051	-.674	10	1406	-.140	.104	.186	-.487
10	1140	.095	.091	.414	-.193	10	1247	-.080	.093	.204	-.436	10	1407	-.204	.095	.132	-.580
10	1141	.146	.096	.567	-.145	10	1248	-.126	.103	.180	-.489	10	1408	-.230	.120	.079	-.718
10	1142	.132	.087	.478	-.118	10	1249	-.100	.102	.263	-.503	10	1409	-.143	.105	.161	-.528
10	1143	.128	.090	.409	-.208	10	1250	-.113	.084	.487	-.156	10	1410	-.173	.100	.140	-.705
10	1201	.197	.097	.087	-.526	10	1301	-.093	.094	.236	-.418	10	1411	-.178	.080	.060	-.600
10	1202	.219	.115	.119	-.691	10	1302	-.125	.094	.237	-.437	10	1412	-.121	.121	.273	-.532
10	1203	.201	.134	.169	-.770	10	1303	-.177	.102	.132	-.532	10	1413	-.090	.131	.483	-.338
10	1204	.120	.109	.251	-.545	10	1304	-.161	.083	.091	-.481	10	1414	-.132	.096	.175	-.468
10	1205	.212	.115	.167	-.683	10	1305	-.073	.083	.191	-.398	10	1415	-.185	.091	.165	-.481
10	1206	.122	.097	.211	-.488	10	1306	-.110	.084	.156	-.418	10	1416	-.182	.089	.158	-.540
10	1207	.113	.094	.229	-.467	10	1307	-.132	.095	.159	-.589	10	1417	-.112	.120	.324	-.582
10	1208	.102	.088	.207	-.390	10	1308	-.183	.085	.096	-.465	10	1418	-.045	.132	.491	-.523
10	1209	.221	.120	.168	-.659	10	1309	-.099	.089	.183	-.400	10	1419	-.156	.092	.131	-.440
10	1210	.164	.086	.133	-.461	10	1310	-.120	.092	.164	-.473	10	1420	-.169	.110	.172	-.618
10	1211	.060	.089	.271	-.370	10	1311	-.115	.088	.140	-.434	10	1421	-.163	.107	.169	-.589
10	1212	.131	.112	.269	-.563	10	1312	-.172	.082	.082	-.442	10	1422	-.120	.100	.167	-.557
10	1213	.129	.136	.355	-.565	10	1313	-.093	.086	.187	-.370	10	1423	-.171	.093	.145	-.498
10	1214	.134	.161	.305	-.684	10	1314	-.127	.088	.145	-.404	10	1424	-.168	.102	.191	-.535
10	1215	.006	.101	.429	-.366	10	1315	-.083	.103	.256	-.493	10	1425	-.120	.122	.251	-.566
10	1216	.214	.125	.295	-.671	10	1316	-.131	.085	.166	-.465	10	1426	-.009	.131	.418	-.448
10	1217	.121	.092	.196	-.521	10	1317	-.068	.086	.276	-.375	10	1427	-.118	.081	.247	-.383
10	1218	.170	.083	.106	-.501	10	1318	-.102	.088	.210	-.420	10	1428	-.125	.094	.310	-.453
10	1219	.083	.088	.209	-.429	10	1319	-.123	.092	.161	-.445	10	1429	-.130	.093	.285	-.442
10	1220	.091	.125	.306	-.520	10	1320	-.182	.087	.099	-.508	10	1430	-.105	.097	.215	-.405
10	1221	.087	.134	.347	-.588	10	1321	-.010	.088	.279	-.276	10	1431	-.061	.086	.228	-.347
10	1222	.107	.153	.287	-.654	10	1322	-.039	.089	.253	-.309	10	1432	-.010	.101	.284	-.349
10	1223	.005	.101	.372	-.463	10	1323	-.062	.089	.260	-.439	10	1433	-.114	.096	.205	-.421
10	1224	.230	.117	.109	-.661	10	1324	-.143	.082	.180	-.505	10	1434	-.153	.103	.152	-.637
10	1225	.118	.092	.219	-.491	10	1325	-.083	.087	.258	-.434	10	1435	-.031	.103	.299	-.329
10	1226	.145	.083	.180	-.484	10	1326	-.078	.094	.242	-.446	10	1901	-.044	.104	.341	-.463
10	1227	.041	.088	.314	-.357	10	1327	-.064	.089	.206	-.398	10	1902	-.051	.092	.215	-.429
10	1228	.223	.116	.158	-.597	10	1328	-.113	.078	.125	-.415	10	1903	-.117	.090	.146	-.470
10	1229	.088	.087	.240	-.400	10	1329	-.035	.077	.192	-.329	10	1904	-.122	.092	.157	-.454
10	1230	.100	.078	.194	-.366	10	1330	-.077	.086	.189	-.383	10	1905	-.206	.137	.276	-.785
10	1231	.010	.103	.387	-.435	10	1331	-.092	.089	.194	-.401	10	1906	-.156	.088	.142	-.587
10	1232	.036	.110	.369	-.477	10	1332	-.163	.083	.111	-.438	10	1907	-.161	.103	.233	-.540
10	1233	.036	.139	.342	-.571	10	1333	-.101	.099	.282	-.432	10	1908	-.149	.103	.189	-.593
10	1234	.082	.091	.286	-.417	10	1334	-.117	.088	.210	-.417	10	1909	-.133	.100	.246	-.514
10	1235	.170	.109	.239	-.610	10	1336	-.090	.096	.283	-.414	10	1910	-.113	.084	.203	-.438

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	1911	164	105	176	684	10	2136	011	093	288	354	10	2313	073	088	214	420
10	1912	166	110	201	589	10	2137	021	080	257	296	10	2314	092	088	214	390
10	1913	223	130	184	832	10	2138	023	097	301	346	10	2315	117	090	229	415
10	1914	289	115	087	964	10	2201	103	113	282	518	10	2316	140	083	182	395
10	1915	297	125	093	749	10	2202	141	097	169	459	10	2317	140	091	217	417
10	1916	279	120	096	742	10	2203	081	085	224	389	10	2318	154	092	203	409
10	1917	290	145	164	136	10	2204	063	094	215	569	10	2319	070	086	230	352
10	1918	281	123	055	907	10	2205	049	085	217	387	10	2320	078	077	182	334
10	2002	089	081	192	345	10	2206	059	090	186	475	10	2321	082	087	236	382
10	2003	057	091	289	359	10	2207	044	079	187	390	10	2322	109	089	189	392
10	2004	049	090	294	353	10	2208	053	086	215	437	10	2323	138	099	260	471
10	2005	046	093	282	368	10	2209	097	111	303	566	10	2324	156	092	215	503
10	2006	076	082	398	233	10	2210	125	105	234	561	10	2325	151	100	267	501
10	2007	061	100	305	442	10	2211	073	085	181	378	10	2326	067	095	313	427
10	2008	047	094	294	423	10	2212	067	090	209	411	10	2327	062	092	249	426
10	2101	228	122	291	535	10	2213	062	085	231	380	10	2328	060	080	250	306
10	2102	249	137	341	677	10	2214	117	076	088	393	10	2329	058	092	313	344
10	2103	231	140	304	758	10	2215	094	088	197	492	10	2330	088	096	297	422
10	2104	007	095	331	336	10	2216	079	096	267	513	10	2331	132	097	184	485
10	2105	027	103	410	357	10	2217	063	089	214	521	10	2332	154	090	129	441
10	2106	009	100	375	322	10	2218	070	085	230	383	10	2333	149	099	167	465
10	2107	016	106	443	355	10	2219	063	081	226	369	10	2334	053	089	240	353
10	2108	003	093	370	297	10	2220	058	088	241	409	10	2335	061	091	275	364
10	2109	154	132	575	233	10	2221	064	084	236	382	10	2336	058	081	241	341
10	2110	175	123	640	190	10	2222	154	095	211	539	10	2337	010	093	337	331
10	2111	153	123	737	323	10	2223	103	087	161	430	10	2338	038	090	244	385
10	2112	155	116	768	279	10	2224	066	095	299	456	10	2339	062	094	210	416
10	2113	099	130	668	356	10	2225	058	089	224	370	10	2340	105	083	153	465
10	2114	135	113	506	277	10	2226	068	089	226	401	10	2341	110	093	169	501
10	2115	161	107	523	188	10	2227	058	076	204	373	10	2342	134	105	264	776
10	2116	162	099	532	126	10	2228	046	088	249	414	10	2343	058	088	204	338
10	2117	130	115	609	203	10	2229	063	091	236	386	10	2344	032	078	232	299
10	2118	063	114	508	351	10	2230	076	093	247	432	10	2345	033	088	301	358
10	2119	107	095	464	268	10	2231	064	081	187	400	10	2346	074	091	338	388
10	2120	126	080	433	218	10	2232	047	089	230	400	10	2401	180	107	199	631
10	2121	104	091	504	280	10	2233	045	089	244	434	10	2402	182	093	161	564
10	2122	076	093	487	293	10	2234	070	097	317	358	10	2403	172	101	229	596
10	2123	004	097	336	316	10	2235	058	077	240	311	10	2404	181	099	225	609
10	2124	092	087	374	222	10	2301	100	096	206	512	10	2405	140	101	179	621
10	2125	096	092	429	250	10	2302	111	091	220	416	10	2406	016	094	315	343
10	2126	103	091	436	267	10	2303	168	094	105	536	10	2407	048	113	544	300
10	2127	099	085	414	225	10	2304	056	076	225	337	10	2408	048	132	548	496
10	2128	028	081	237	331	10	2305	062	084	276	372	10	2409	008	102	363	364
10	2129	065	115	428	370	10	2306	079	084	258	383	10	2410	049	103	538	287
10	2130	102	089	370	181	10	2307	113	092	227	465	10	2411	101	142	632	353
10	2131	087	107	452	277	10	2308	140	085	175	422	10	2412	158	096	153	536
10	2132	141	105	493	207	10	2309	134	093	229	448	10	2413	142	080	117	450
10	2133	138	104	511	193	10	2310	142	096	234	476	10	2414	150	091	151	461
10	2134	103	091	427	231	10	2311	057	089	247	416	10	2415	163	095	153	506
10	2135	128	092	490	209	10	2312	067	079	203	367	10	2416	061	092	215	384

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	2417	.067	.087	.368	-.246	10	2917	-.241	.120	.117	-.634	20	1116	-.085	.086	.422	-.213
10	2418	.147	.113	.690	-.240	10	2918	-.232	.131	.244	-.912	20	1117	-.008	.100	.336	-.378
10	2419	.141	.124	.688	-.246	10	3901	-.100	.098	.261	-.442	20	1118	.168	.102	.702	-.132
10	2420	.161	.094	.188	-.472	10	3903	-.209	.096	.104	-.704	20	1119	.187	.111	.584	-.174
10	2421	.157	.082	.143	-.434	10	3904	-.160	.103	.194	-.561	20	1120	.181	.096	.569	-.125
10	2422	.169	.094	.217	-.499	10	3905	-.078	.093	.203	-.399	20	1121	.151	.106	.628	-.221
10	2423	.183	.099	.205	-.567	10	3906	.083	.094	.393	-.234	20	1122	.130	.102	.574	-.244
10	2424	.061	.087	.197	-.393	10	3907	.083	.126	.348	-.980	20	1123	.075	.101	.458	-.214
10	2425	.092	.084	.387	-.205	10	3908	.089	.110	.450	-.347	20	1124	.011	.097	.416	-.280
10	2426	.172	.111	.555	-.217	10	3909	.150	.097	.525	-.185	20	1125	.140	.098	.662	-.207
10	2427	.160	.113	.539	-.290	10	3910	-.076	.093	.292	-.409	20	1126	.154	.094	.527	-.158
10	2428	.052	.093	.363	-.255	10	3911	-.094	.097	.214	-.515	20	1127	.145	.084	.456	-.104
10	2429	.145	.093	.589	-.151	10	3912	-.091	.094	.206	-.487	20	1128	.142	.074	.424	-.075
10	2430	.171	.115	.625	-.282	10	3913	-.108	.094	.198	-.444	20	1129	.106	.087	.442	-.150
10	2431	.166	.101	.206	-.653	10	3914	-.016	.094	.413	-.327	20	1130	.063	.093	.371	-.244
10	2432	.160	.100	.298	-.496	10	3915	-.066	.091	.262	-.411	20	1131	.010	.093	.330	-.339
10	2433	.176	.082	.166	-.417	10	3916	-.065	.081	.219	-.492	20	1132	.127	.075	.406	-.157
10	2434	.232	.109	.123	-.655	10	3917	-.089	.093	.252	-.461	20	1133	.107	.087	.454	-.208
10	2435	.071	.087	.243	-.375	10	3918	.026	.081	.291	-.317	20	1134	.151	.090	.478	-.158
10	2436	.079	.094	.437	-.230	10	3919	.029	.094	.371	-.327	20	1135	.144	.088	.460	-.127
10	2437	.142	.092	.495	-.212	10	3920	.060	.088	.344	-.275	20	1136	.139	.076	.424	-.093
10	2438	.121	.104	.480	-.253	10	3921	.103	.103	.431	-.240	20	1137	.102	.087	.414	-.178
10	2439	.062	.092	.429	-.231	10	3922	.069	.097	.417	-.284	20	1138	.083	.087	.405	-.209
10	2440	.157	.105	.543	-.275	10	3923	-.084	.100	.261	-.459	20	1139	.138	.101	.541	-.186
10	2441	.130	.086	.434	-.224	10	3924	.038	.080	.250	-.313	20	1140	.151	.087	.496	-.121
10	2442	.138	.100	.191	-.468	10	3925	.031	.105	.294	-.422	20	1141	.152	.101	.563	-.190
10	2443	.122	.097	.208	-.448	20	1001	-.122	.090	.182	-.433	20	1142	.129	.090	.433	-.190
10	2444	.194	.111	.194	-.660	20	1002	-.080	.085	.177	-.348	20	1143	.125	.085	.452	-.183
10	2445	.243	.112	.102	-.884	20	1003	-.076	.090	.222	-.451	20	1201	-.175	.085	.117	-.544
10	2446	.079	.092	.250	-.423	20	1004	-.130	.086	.146	-.429	20	1202	-.204	.101	.149	-.645
10	2447	.142	.099	.522	-.204	20	1005	.000	.093	.304	-.423	20	1203	-.196	.110	.230	-.689
10	2448	.181	.098	.606	-.140	20	1006	.038	.097	.350	-.360	20	1204	-.135	.102	.345	-.499
10	2449	.111	.075	.390	-.131	20	1007	.116	.095	.465	-.205	20	1205	-.202	.097	.178	-.526
10	2450	.168	.091	.520	-.132	20	1008	.128	.086	.435	-.117	20	1206	-.155	.091	.202	-.497
10	2901	.162	.102	.188	-.516	20	1009	.100	.095	.440	-.190	20	1207	-.118	.088	.253	-.441
10	2902	.104	.085	.153	-.456	20	1101	-.216	.156	.362	-.714	20	1208	-.105	.094	.212	-.456
10	2903	.083	.095	.225	-.453	20	1102	-.268	.128	.266	-.733	20	1209	-.226	.118	.136	-.632
10	2904	.176	.105	.208	-.667	20	1103	-.273	.112	.126	-.744	20	1210	-.115	.082	.183	-.413
10	2905	.030	.098	.300	-.437	20	1104	.107	.091	.503	-.162	20	1211	-.093	.093	.194	-.405
10	2906	.156	.085	.161	-.477	20	1105	.063	.100	.473	-.272	20	1212	-.177	.104	.177	-.546
10	2907	.210	.106	.141	-.614	20	1106	.054	.099	.412	-.273	20	1213	-.181	.112	.249	-.577
10	2908	.160	.098	.141	-.645	20	1107	.043	.096	.377	-.323	20	1214	-.150	.127	.253	-.606
10	2909	.139	.100	.163	-.520	20	1108	.041	.084	.377	-.249	20	1215	-.058	.109	.306	-.591
10	2910	.129	.091	.159	-.478	20	1109	-.001	.099	.408	-.363	20	1216	-.197	.117	.175	-.655
10	2911	.094	.117	.281	-.672	20	1110	-.050	.099	.280	-.447	20	1217	-.142	.093	.147	-.518
10	2912	.233	.104	.166	-.674	20	1111	.188	.102	.568	-.101	20	1218	-.093	.082	.192	-.399
10	2913	.216	.113	.199	-.597	20	1112	.177	.087	.625	-.052	20	1219	-.096	.097	.224	-.420
10	2914	.244	.123	.204	-.659	20	1113	.152	.100	.588	-.136	20	1220	-.139	.123	.309	-.531
10	2915	.239	.123	.073	-.821	20	1114	.147	.102	.582	-.139	20	1221	-.143	.119	.280	-.633
10	2916	.267	.114	.079	-.716	20	1115	.138	.104	.529	-.202	20	1222	-.117	.137	.330	-.539

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	1223	031	110	411	425	20	1323	085	088	240	382	20	1433	119	091	170	480
20	1224	173	126	292	641	20	1324	077	076	207	336	20	1434	129	099	185	493
20	1225	118	100	298	478	20	1325	131	091	208	468	20	1435	044	103	465	255
20	1226	051	085	249	214	20	1326	095	100	257	449	20	1901	057	110	284	486
20	1227	058	096	307	366	20	1327	072	093	232	358	20	1902	002	091	296	338
20	1228	197	132	246	660	20	1328	044	078	201	277	20	1903	141	095	207	481
20	1229	071	090	248	416	20	1329	071	084	184	338	20	1904	114	092	238	441
20	1230	021	073	203	302	20	1330	090	090	205	460	20	1905	256	131	268	975
20	1231	082	112	336	440	20	1331	088	087	186	387	20	1906	127	086	136	442
20	1232	088	116	343	446	20	1332	078	079	162	343	20	1907	169	103	182	528
20	1233	087	125	340	595	20	1333	116	093	234	512	20	1908	152	105	173	515
20	1234	004	092	438	363	20	1334	129	079	169	389	20	1909	108	090	207	437
20	1235	158	113	200	584	20	1336	102	089	213	422	20	1910	125	079	121	432
20	1236	099	090	242	387	20	1337	119	086	196	415	20	1911	169	096	191	595
20	1237	070	089	247	362	20	1338	129	077	166	399	20	1912	155	103	185	639
20	1238	030	074	243	287	20	1339	057	086	228	332	20	1913	231	111	260	644
20	1239	224	120	249	643	20	1340	081	083	161	350	20	1914	284	097	054	688
20	1240	097	088	234	384	20	1341	112	086	198	388	20	1915	305	110	121	748
20	1241	066	091	279	414	20	1401	203	121	104	698	20	1916	279	105	123	653
20	1242	022	105	340	427	20	1402	202	116	193	632	20	1917	230	120	144	659
20	1243	006	115	359	411	20	1403	203	108	156	618	20	1918	220	101	091	589
20	1244	107	116	557	423	20	1404	042	122	415	452	20	2002	086	073	176	361
20	1245	072	116	530	298	20	1405	108	119	582	282	20	2003	081	083	240	388
20	1246	180	117	132	602	20	1406	186	104	145	555	20	2004	071	081	234	354
20	1247	123	099	179	483	20	1407	237	098	070	601	20	2005	067	090	211	415
20	1248	145	108	155	746	20	1408	339	139	050	791	20	2006	040	086	302	305
20	1249	131	104	259	529	20	1409	178	104	177	614	20	2007	110	093	183	458
20	1250	166	079	447	110	20	1410	234	121	201	774	20	2008	071	090	210	416
20	1301	111	090	184	462	20	1411	207	107	142	612	20	2101	221	143	236	733
20	1302	141	092	161	473	20	1412	038	132	661	548	20	2102	290	139	341	890
20	1303	271	131	082	834	20	1413	149	115	589	308	20	2103	230	136	344	738
20	1304	074	081	249	324	20	1414	155	101	190	563	20	2104	030	107	368	408
20	1305	102	089	246	404	20	1415	264	104	075	751	20	2105	050	109	373	395
20	1306	120	090	176	394	20	1416	254	118	107	699	20	2106	030	104	354	366
20	1307	138	097	188	521	20	1417	034	132	410	473	20	2107	025	108	451	371
20	1308	151	093	171	519	20	1418	115	125	589	395	20	2108	046	095	330	360
20	1309	152	099	232	547	20	1419	175	091	129	703	20	2109	133	134	560	537
20	1310	096	096	261	495	20	1420	249	117	113	842	20	2110	154	112	543	281
20	1311	101	091	250	440	20	1421	284	122	072	765	20	2111	130	110	563	253
20	1312	095	082	214	415	20	1422	170	113	256	621	20	2112	117	100	531	223
20	1313	131	095	206	518	20	1423	242	111	085	777	20	2113	032	113	410	339
20	1314	136	092	191	505	20	1424	222	140	155	824	20	2114	121	120	636	350
20	1315	051	095	274	482	20	1425	043	139	344	545	20	2115	135	103	546	184
20	1316	026	082	279	291	20	1426	111	114	504	281	20	2116	128	091	458	136
20	1317	087	094	262	386	20	1427	119	082	147	421	20	2117	092	104	460	226
20	1318	128	096	233	463	20	1428	144	096	175	539	20	2118	008	102	415	340
20	1319	132	093	190	560	20	1429	131	099	193	536	20	2119	078	109	494	363
20	1320	113	083	180	528	20	1430	074	094	198	466	20	2120	115	084	431	178
20	1321	048	091	261	439	20	1431	009	080	234	272	20	2121	080	091	422	266
20	1322	050	090	252	494	20	1432	030	090	314	270	20	2122	043	090	342	267

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	2123	.037	.099	.358	-.402	20	2235	-.088	.081	.187	-.408	20	2404	-.215	.114	.144	-.704
20	2124	-.058	.095	.379	-.279	20	2301	-.125	.098	.186	-.572	20	2405	-.174	.102	.151	-.552
20	2125	.074	.097	.396	-.232	20	2302	-.151	.098	.159	-.559	20	2406	-.034	.095	.404	-.357
20	2126	.085	.094	.416	-.203	20	2303	-.190	.108	.157	-.642	20	2407	.062	.119	.676	-.325
20	2127	.089	.088	.413	-.279	20	2304	-.102	.082	.201	-.378	20	2408	.071	.127	.567	-.373
20	2128	-.056	.080	.190	-.393	20	2305	-.099	.091	.242	-.452	20	2409	-.034	.106	.342	-.438
20	2129	.022	.102	.358	-.530	20	2306	-.112	.093	.243	-.556	20	2410	.076	.115	.494	-.230
20	2130	.086	.090	.341	-.222	20	2307	-.136	.094	.195	-.545	20	2411	-.193	.148	.922	-.277
20	2131	.047	.102	.470	-.293	20	2308	-.168	.084	.117	-.486	20	2412	-.230	.111	.096	-.595
20	2132	.130	.104	.493	-.182	20	2309	-.160	.091	.156	-.479	20	2413	-.202	.091	.088	-.561
20	2133	.153	.102	.541	-.288	20	2310	-.169	.094	.161	-.485	20	2414	-.193	.098	.154	-.546
20	2134	.072	.093	.362	-.288	20	2311	-.087	.092	.209	-.369	20	2415	-.215	.106	.135	-.709
20	2135	.102	.094	.437	-.259	20	2312	-.102	.082	.179	-.346	20	2416	-.088	.087	.199	-.390
20	2136	-.064	.090	.263	-.411	20	2313	-.099	.092	.234	-.396	20	2417	.038	.086	.354	-.286
20	2137	.068	.077	.201	-.377	20	2314	-.113	.092	.229	-.405	20	2418	.186	.124	.623	-.174
20	2138	.092	.090	.220	-.447	20	2315	-.138	.093	.188	-.452	20	2419	.184	.123	.685	-.273
20	2201	.175	.115	.267	-.605	20	2316	-.166	.087	.162	-.484	20	2420	-.180	.111	.263	-.607
20	2202	.162	.113	.327	-.596	20	2317	-.165	.098	.201	-.538	20	2421	-.201	.098	.186	-.534
20	2203	.095	.095	.287	-.427	20	2318	-.177	.098	.184	-.537	20	2422	-.196	.101	.118	-.557
20	2204	.091	.099	.261	-.567	20	2319	-.102	.092	.179	-.400	20	2423	-.230	.111	.067	-.727
20	2205	.078	.092	.244	-.431	20	2320	-.111	.082	.163	-.403	20	2424	-.090	.088	.218	-.474
20	2206	.086	.088	.197	-.468	20	2321	-.096	.090	.236	-.392	20	2425	.053	.085	.359	-.266
20	2207	.070	.076	.181	-.422	20	2322	-.118	.091	.237	-.436	20	2426	.196	.116	.677	-.182
20	2208	.091	.084	.178	-.446	20	2323	-.160	.097	.226	-.541	20	2427	.176	.109	.581	-.181
20	2209	.161	.110	.142	-.801	20	2324	-.188	.088	.109	-.527	20	2428	.037	.091	.393	-.276
20	2210	.129	.106	.242	-.675	20	2325	-.175	.097	.162	-.550	20	2429	.135	.100	.647	-.150
20	2211	.083	.085	.241	-.437	20	2326	-.096	.091	.200	-.470	20	2430	.199	.123	.665	-.217
20	2212	.094	.090	.225	-.491	20	2327	-.095	.094	.303	-.491	20	2431	-.178	.103	.193	-.596
20	2213	.085	.088	.237	-.413	20	2328	-.090	.083	.203	-.447	20	2432	-.171	.108	.199	-.555
20	2214	.136	.070	.064	-.410	20	2329	-.070	.093	.287	-.476	20	2433	-.198	.093	.095	-.522
20	2215	.094	.089	.218	-.549	20	2330	-.098	.097	.272	-.472	20	2434	-.231	.129	.102	-.824
20	2216	.097	.098	.202	-.551	20	2331	-.134	.099	.178	-.508	20	2435	-.081	.091	.183	-.391
20	2217	.085	.087	.217	-.401	20	2332	-.164	.092	.112	-.498	20	2436	.072	.089	.397	-.317
20	2218	.100	.097	.206	-.444	20	2333	-.149	.103	.149	-.640	20	2437	.164	.098	.506	-.176
20	2219	.085	.089	.259	-.404	20	2334	-.062	.088	.210	-.401	20	2438	.149	.096	.491	-.173
20	2220	.079	.095	.239	-.388	20	2335	-.077	.087	.214	-.412	20	2439	.062	.089	.375	-.324
20	2221	.091	.096	.207	-.422	20	2336	-.081	.079	.178	-.384	20	2440	.155	.099	.558	-.167
20	2222	.171	.094	.100	-.538	20	2337	-.009	.088	.339	-.342	20	2441	.117	.079	.417	-.129
20	2223	.119	.095	.173	-.485	20	2338	-.041	.085	.272	-.352	20	2442	-.136	.100	.217	-.509
20	2224	.083	.100	.251	-.473	20	2339	-.076	.092	.291	-.385	20	2443	-.122	.096	.271	-.436
20	2225	.065	.093	.223	-.436	20	2340	-.128	.085	.153	-.438	20	2444	-.206	.107	.108	-.705
20	2226	.089	.092	.200	-.377	20	2341	-.126	.095	.206	-.471	20	2445	-.259	.105	.044	-.853
20	2227	.073	.077	.201	-.313	20	2342	-.145	.100	.137	-.511	20	2446	-.091	.095	.205	-.527
20	2228	.059	.089	.261	-.336	20	2343	-.081	.095	.232	-.421	20	2447	.122	.098	.446	-.210
20	2229	.071	.090	.253	-.385	20	2344	-.054	.083	.229	-.349	20	2448	.202	.109	.722	-.140
20	2230	.110	.096	.257	-.446	20	2345	-.046	.093	.278	-.363	20	2449	.091	.081	.381	-.157
20	2231	.099	.085	.220	-.408	20	2346	-.086	.096	.255	-.414	20	2450	.183	.101	.582	-.161
20	2232	.077	.092	.280	-.378	20	2401	-.193	.109	.115	-.684	20	2901	-.163	.104	.245	-.590
20	2233	.082	.092	.257	-.393	20	2402	-.208	.099	.096	-.574	20	2902	-.116	.081	.176	-.477
20	2234	.103	.094	.190	-.408	20	2403	-.197	.113	.157	-.670	20	2903	-.107	.087	.241	-.441

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	2904	189	111	187	680	30	1103	229	104	194	630	30	1210	081	081	163	335
20	2905	102	102	300	438	30	1104	099	092	442	165	30	1211	075	093	219	370
20	2906	199	098	105	609	30	1105	042	101	411	278	30	1212	172	097	111	505
20	2907	291	128	183	777	30	1106	034	099	506	300	30	1213	195	102	127	554
20	2908	205	108	186	621	30	1107	039	098	355	341	30	1214	178	100	254	346
20	2909	159	105	169	547	30	1108	042	084	330	289	30	1215	071	115	304	362
20	2910	136	095	150	527	30	1109	015	100	332	382	30	1216	171	114	211	651
20	2911	100	114	285	635	30	1110	066	099	270	377	30	1217	125	095	268	461
20	2912	291	123	078	833	30	1111	196	111	694	149	30	1218	056	081	228	325
20	2913	269	118	108	816	30	1112	179	091	566	098	30	1219	073	093	266	428
20	2914	307	114	141	816	30	1113	136	102	552	179	30	1220	159	104	185	637
20	2915	344	118	056	880	30	1114	129	099	496	161	30	1221	157	102	204	532
20	2916	278	112	088	725	30	1115	103	105	524	216	30	1222	137	111	256	610
20	2917	268	120	091	883	30	1116	044	090	422	250	30	1223	033	111	315	457
20	2918	247	138	126	921	30	1117	063	106	351	394	30	1224	138	105	232	622
20	3901	105	091	203	386	30	1118	179	105	510	184	30	1225	088	100	229	458
20	3903	204	086	109	536	30	1119	173	098	527	119	30	1226	015	083	262	326
20	3904	162	094	179	457	30	1120	163	084	440	102	30	1227	030	093	269	374
20	3905	072	086	217	369	30	1121	123	098	455	203	30	1228	138	120	270	730
20	3906	072	094	484	271	30	1122	103	097	444	217	30	1229	057	101	267	425
20	3907	073	128	362	653	30	1123	027	094	317	293	30	1230	002	081	257	351
20	3908	054	134	616	316	30	1124	034	084	227	373	30	1231	114	114	294	514
20	3909	174	105	701	187	30	1125	143	093	502	143	30	1232	123	116	315	542
20	3910	060	097	376	255	30	1126	147	090	514	121	30	1233	142	131	226	651
20	3911	149	099	148	587	30	1127	127	091	435	190	30	1234	008	095	306	417
20	3912	111	082	154	389	30	1128	121	077	359	142	30	1235	143	108	212	364
20	3913	138	108	219	525	30	1129	069	089	346	219	30	1236	104	094	203	458
20	3914	015	098	333	336	30	1130	026	092	321	267	30	1237	052	100	305	414
20	3915	109	099	182	555	30	1131	044	099	380	378	30	1238	008	083	254	366
20	3916	091	082	167	393	30	1132	149	079	458	112	30	1239	179	127	249	636
20	3917	146	106	198	567	30	1133	084	092	458	253	30	1240	090	098	220	457
20	3918	037	081	274	463	30	1134	142	092	540	168	30	1241	059	096	276	395
20	3919	058	088	408	423	30	1135	125	097	439	282	30	1242	025	100	297	488
20	3920	071	086	438	221	30	1136	121	084	413	230	30	1243	072	114	248	599
20	3921	142	088	445	152	30	1137	072	098	409	383	30	1244	042	127	622	537
20	3922	094	100	457	247	30	1138	063	096	398	389	30	1245	115	121	567	237
20	3923	141	109	172	581	30	1139	149	097	467	157	30	1246	106	104	266	510
20	3924	075	086	189	346	30	1140	172	084	422	093	30	1247	104	096	281	416
20	3925	092	113	287	501	30	1141	144	099	486	192	30	1248	132	106	260	555
30	1001	108	093	197	469	30	1142	131	087	428	190	30	1249	115	098	244	581
30	1002	074	088	218	421	30	1143	129	089	442	148	30	1250	161	077	421	117
30	1003	072	088	233	415	30	1201	177	086	119	493	30	1301	097	084	269	464
30	1004	134	085	142	460	30	1202	215	101	124	665	30	1302	132	090	228	472
30	1005	021	091	356	291	30	1203	204	107	127	626	30	1303	273	143	065	914
30	1006	075	091	412	247	30	1204	174	111	128	589	30	1304	047	085	218	345
30	1007	134	097	513	201	30	1205	197	100	130	598	30	1305	086	097	232	425
30	1008	116	091	419	234	30	1206	180	103	181	538	30	1306	118	098	217	491
30	1009	087	097	430	315	30	1207	117	101	197	535	30	1307	137	095	161	546
30	1101	142	173	520	722	30	1208	092	089	251	409	30	1308	140	086	113	521
30	1162	276	122	466	790	30	1209	187	107	153	814	30	1309	141	092	149	460

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	1310	076	091	246	372	30	1420	259	115	101	804	30	2110	135	117	646	258
30	1311	090	093	244	506	30	1421	260	143	167	759	30	2111	095	105	494	218
30	1312	070	085	238	453	30	1422	188	093	135	525	30	2112	075	094	449	205
30	1313	116	099	237	599	30	1423	213	090	096	526	30	2113	029	106	383	346
30	1314	135	094	221	515	30	1424	142	118	248	621	30	2114	068	132	515	550
30	1315	028	093	279	349	30	1425	047	107	437	408	30	2115	132	109	559	191
30	1316	001	079	254	274	30	1426	121	096	557	230	30	2116	113	094	436	176
30	1317	072	092	210	379	30	1427	107	073	169	330	30	2117	051	105	452	311
30	1318	121	092	164	424	30	1428	129	087	176	419	30	2118	032	104	345	429
30	1319	139	084	150	508	30	1429	087	086	243	380	30	2119	057	115	447	382
30	1320	117	073	144	429	30	1430	034	088	246	353	30	2120	104	084	403	153
30	1321	034	086	236	354	30	1431	024	074	325	246	30	2121	059	092	406	236
30	1322	038	083	233	348	30	1432	055	086	369	258	30	2122	021	089	374	293
30	1323	073	090	222	344	30	1433	111	092	176	436	30	2123	067	089	297	374
30	1324	060	076	173	315	30	1434	070	107	276	442	30	2124	032	093	297	434
30	1325	138	090	126	431	30	1435	106	102	427	173	30	2125	054	087	331	254
30	1326	087	097	221	483	30	1901	099	123	244	618	30	2126	071	084	333	252
30	1327	068	093	228	430	30	1902	005	082	289	348	30	2127	084	091	369	259
30	1328	043	076	210	335	30	1903	137	099	171	531	30	2128	077	082	301	388
30	1329	085	083	173	380	30	1904	098	088	180	393	30	2129	006	095	298	334
30	1330	094	090	211	406	30	1905	254	135	123	997	30	2130	064	094	400	436
30	1331	069	083	202	376	30	1906	099	079	154	405	30	2131	030	094	355	285
30	1332	037	073	201	296	30	1907	162	096	187	530	30	2132	120	102	523	254
30	1333	117	096	237	460	30	1908	152	094	169	526	30	2133	150	103	539	176
30	1334	137	082	136	482	30	1909	087	089	215	422	30	2134	044	098	363	380
30	1336	104	092	205	412	30	1910	124	084	162	411	30	2135	077	097	384	324
30	1337	126	099	186	573	30	1911	172	102	181	622	30	2136	078	100	230	404
30	1338	127	087	168	472	30	1912	141	100	188	529	30	2137	081	086	205	341
30	1339	054	086	235	345	30	1913	214	127	307	849	30	2138	112	100	210	415
30	1340	068	083	201	380	30	1914	258	110	067	711	30	2201	184	102	145	561
30	1341	116	091	191	447	30	1915	304	130	066	855	30	2202	155	111	259	645
30	1401	179	105	124	613	30	1916	261	126	102	770	30	2203	110	089	153	481
30	1402	176	101	126	581	30	1917	207	114	331	680	30	2204	122	096	169	542
30	1403	119	097	208	495	30	1918	198	096	097	560	30	2205	107	094	201	465
30	1404	035	118	426	415	30	2002	101	074	172	370	30	2206	102	090	219	435
30	1405	131	115	532	396	30	2003	103	087	245	448	30	2207	095	079	198	421
30	1406	187	103	131	573	30	2004	090	086	261	453	30	2208	118	090	224	534
30	1407	228	094	033	621	30	2005	090	090	235	382	30	2209	166	103	252	633
30	1408	281	132	080	924	30	2006	024	081	324	241	30	2210	128	101	223	549
30	1409	179	100	118	579	30	2007	152	092	156	478	30	2211	099	083	175	478
30	1410	180	104	156	581	30	2008	097	090	217	361	30	2212	114	087	172	413
30	1411	102	100	226	511	30	2101	193	132	198	589	30	2213	104	086	179	388
30	1412	060	135	642	389	30	2102	289	145	228	963	30	2214	135	065	067	405
30	1413	204	120	755	118	30	2103	230	145	349	902	30	2215	111	086	231	432
30	1414	179	112	183	609	30	2104	052	109	446	545	30	2216	122	096	214	539
30	1415	252	116	108	671	30	2105	071	108	404	399	30	2217	112	089	192	434
30	1416	190	147	236	683	30	2106	029	106	388	375	30	2218	130	092	203	440
30	1417	065	137	501	431	30	2107	045	101	341	356	30	2219	114	081	197	385
30	1418	174	107	552	244	30	2108	076	087	224	369	30	2220	105	089	229	388
30	1419	295	087	100	554	30	2109	089	158	581	641	30	2221	120	090	200	424

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	22222	163	077	118	419	30	23337	011	091	367	415	30	2441	115	096	501	268
30	22223	115	085	178	455	30	23338	053	089	309	438	30	2442	131	096	229	516
30	22224	087	090	211	455	30	23339	079	091	210	433	30	2443	121	093	240	479
30	22225	099	089	185	476	30	23340	129	083	134	439	30	2444	202	107	135	656
30	22226	115	093	220	443	30	2341	124	093	186	470	30	2445	267	107	045	778
30	22227	087	079	198	358	30	2342	124	086	157	408	30	2446	092	094	196	474
30	22228	070	090	249	381	30	2343	096	089	187	383	30	2447	103	101	562	244
30	22229	084	091	247	404	30	2344	059	078	180	317	30	2448	208	110	652	170
30	22230	111	089	184	446	30	2345	049	088	233	382	30	2449	081	079	370	187
30	22231	104	078	172	375	30	2346	097	093	178	444	30	2450	181	099	588	144
30	22232	078	084	235	398	30	2401	182	102	179	584	30	2901	142	109	287	481
30	22233	090	085	199	367	30	2402	201	096	196	624	30	2902	125	086	160	442
30	22234	116	083	162	374	30	2403	212	114	282	668	30	2903	130	094	214	474
30	22235	094	080	172	439	30	2404	247	116	112	761	30	2904	176	122	212	607
30	22301	127	093	155	498	30	2405	202	107	203	569	30	2905	088	095	243	473
30	22302	149	094	174	562	30	2406	047	097	362	403	30	2906	214	106	088	644
30	22303	195	108	129	566	30	2407	102	124	612	283	30	2907	305	159	256	945
30	22304	123	084	129	415	30	2408	077	122	579	362	30	2908	213	106	146	679
30	22305	111	094	182	419	30	2409	044	101	288	378	30	2909	173	100	196	611
30	22306	122	097	183	433	30	2410	078	109	515	238	30	2910	151	090	171	505
30	22307	142	097	172	565	30	2411	177	123	659	219	30	2911	123	108	240	599
30	22308	169	089	105	481	30	2412	192	115	236	677	30	2912	366	123	057	815
30	22309	166	098	113	519	30	2413	227	092	211	514	30	2913	294	135	182	929
30	22310	179	100	111	530	30	2414	212	094	103	528	30	2914	356	118	086	795
30	22311	116	086	168	423	30	2415	240	104	662	649	30	2915	384	129	115	921
30	22312	130	076	139	375	30	2416	101	088	215	407	30	2916	286	116	192	725
30	22313	114	086	179	408	30	2417	002	092	326	384	30	2917	253	123	149	688
30	22314	120	087	176	443	30	2418	206	127	740	116	30	2918	225	136	178	1015
30	22315	129	093	221	452	30	2419	182	121	611	166	30	2901	109	088	186	487
30	22316	155	086	170	447	30	2420	174	126	297	592	30	2903	232	098	094	585
30	22317	153	097	171	477	30	2421	220	105	192	563	30	2904	178	106	194	554
30	22318	170	099	158	612	30	2422	206	103	126	568	30	2905	081	097	263	465
30	22319	130	085	179	419	30	2423	232	117	115	765	30	2906	048	099	398	310
30	22320	123	076	145	406	30	2424	097	090	206	445	30	2907	123	118	209	631
30	22321	100	087	238	413	30	2425	026	088	320	275	30	2908	033	151	385	808
30	22322	117	088	194	439	30	2426	203	110	603	116	30	2909	188	111	588	135
30	22323	144	098	179	535	30	2427	177	102	588	100	30	2910	137	087	426	153
30	22324	174	090	189	488	30	2428	025	088	328	270	30	2911	213	114	173	818
30	22325	160	099	257	596	30	2429	130	098	532	226	30	2912	123	091	183	433
30	22326	125	092	214	476	30	2430	212	117	765	176	30	2913	173	102	155	593
30	22327	117	090	161	422	30	2431	166	096	192	598	30	2914	001	105	438	324
30	22328	096	079	181	377	30	2432	177	098	209	523	30	2915	132	095	192	555
30	22329	075	089	203	365	30	2433	213	088	124	536	30	2916	098	076	160	357
30	22330	104	089	191	403	30	2434	221	118	227	735	30	2917	157	095	123	500
30	22331	144	105	187	599	30	2435	087	091	280	414	30	2918	050	085	346	257
30	22332	174	098	141	526	30	2436	046	089	315	283	30	2919	065	092	388	268
30	22333	161	107	215	569	30	2437	172	097	527	172	30	2920	087	094	379	310
30	22334	081	095	191	435	30	2438	143	089	450	263	30	2921	136	093	483	194
30	22335	100	090	236	478	30	2439	039	087	362	277	30	2922	111	105	467	225
30	22336	103	081	196	473	30	2440	144	113	651	265	30	2923	187	116	229	643

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	3924	-.109	.089	.222	-.394	40	1140	.169	.083	.445	-.103	40	1247	-.102	.090	.188	-.437
30	3925	-.163	.116	.193	-.588	40	1141	.102	.099	.437	-.204	40	1248	-.128	.099	.179	-.537
40	1001	-.092	.093	.231	-.470	40	1142	.102	.087	.363	-.173	40	1249	-.084	.100	.268	-.456
40	1002	-.080	.081	.227	-.436	40	1143	.109	.085	.487	-.177	40	1250	-.148	.077	.417	-.108
40	1003	-.073	.085	.247	-.364	40	1201	.139	.086	.126	-.484	40	1301	-.080	.091	.238	-.394
40	1004	-.121	.079	.170	-.419	40	1202	.188	.101	.131	-.606	40	1302	-.108	.091	.198	-.391
40	1005	-.033	.086	.354	-.252	40	1203	.167	.102	.143	-.583	40	1303	-.250	.156	.123	-.993
40	1006	-.088	.084	.399	-.198	40	1204	.146	.102	.211	-.539	40	1304	-.016	.076	.206	-.390
40	1007	.128	.095	.479	-.207	40	1205	.148	.099	.121	-.521	40	1305	-.068	.090	.198	-.430
40	1008	.074	.081	.343	-.212	40	1206	.145	.105	.180	-.600	40	1306	-.107	.098	.183	-.603
40	1009	.054	.091	.367	-.258	40	1207	.075	.092	.187	-.480	40	1307	-.138	.101	.183	-.515
40	1101	.065	.144	.492	-.624	40	1208	.060	.086	.247	-.377	40	1308	-.148	.097	.130	-.488
40	1102	.238	.119	.239	-.733	40	1209	.164	.099	.168	-.608	40	1309	-.160	.093	.152	-.459
40	1103	.192	.107	.221	-.588	40	1210	.052	.074	.240	-.335	40	1310	-.054	.087	.240	-.397
40	1104	.077	.093	.388	-.263	40	1211	.058	.082	.239	-.397	40	1311	-.065	.092	.239	-.376
40	1105	.024	.104	.384	-.328	40	1212	.165	.088	.139	-.546	40	1312	-.027	.082	.241	-.460
40	1106	.021	.098	.366	-.279	40	1213	.167	.105	.222	-.638	40	1313	-.099	.098	.217	-.568
40	1107	.018	.091	.344	-.241	40	1214	.138	.097	.246	-.549	40	1314	-.146	.092	.172	-.476
40	1108	.020	.079	.347	-.217	40	1215	.078	.115	.420	-.576	40	1315	-.022	.088	.233	-.325
40	1109	.053	.095	.307	-.361	40	1216	.129	.110	.402	-.570	40	1316	-.012	.075	.254	-.241
40	1110	.091	.092	.219	-.397	40	1217	.093	.093	.288	-.441	40	1317	-.060	.089	.203	-.420
40	1111	.157	.117	.630	-.254	40	1218	.018	.077	.297	-.277	40	1318	-.121	.093	.159	-.522
40	1112	.150	.095	.524	-.171	40	1219	.051	.091	.279	-.361	40	1319	-.159	.095	.133	-.476
40	1113	.101	.109	.520	-.248	40	1220	.149	.097	.227	-.520	40	1320	-.133	.083	.125	-.444
40	1114	.101	.103	.498	-.258	40	1221	.151	.093	.129	-.497	40	1321	-.026	.086	.284	-.353
40	1115	.070	.098	.404	-.206	40	1222	.125	.092	.236	-.455	40	1322	-.033	.085	.281	-.361
40	1116	.011	.082	.281	-.265	40	1223	.043	.109	.308	-.472	40	1323	-.059	.088	.271	-.405
40	1117	.103	.097	.229	-.488	40	1224	.107	.100	.228	-.549	40	1324	-.045	.075	.229	-.309
40	1118	.159	.100	.592	-.154	40	1225	.072	.096	.276	-.547	40	1325	-.169	.090	.174	-.510
40	1119	.153	.099	.469	-.194	40	1226	.009	.078	.275	-.358	40	1326	-.068	.095	.280	-.402
40	1120	.147	.084	.484	-.142	40	1227	.021	.092	.337	-.409	40	1327	-.059	.091	.268	-.379
40	1121	.094	.097	.438	-.242	40	1228	.112	.108	.280	-.642	40	1328	-.037	.077	.231	-.324
40	1122	.075	.091	.385	-.232	40	1229	.034	.086	.292	-.326	40	1329	-.113	.087	.229	-.407
40	1123	.002	.093	.319	-.322	40	1230	.021	.071	.232	-.215	40	1330	-.092	.091	.241	-.400
40	1124	.051	.081	.239	-.329	40	1231	.122	.089	.175	-.426	40	1331	-.057	.086	.262	-.334
40	1125	.119	.101	.505	-.198	40	1232	.133	.091	.161	-.436	40	1332	-.006	.077	.284	-.238
40	1126	.129	.096	.491	-.170	40	1233	.136	.110	.230	-.602	40	1333	-.111	.092	.201	-.448
40	1127	.107	.092	.404	-.202	40	1234	.005	.091	.292	-.301	40	1334	-.146	.083	.100	-.588
40	1128	.105	.079	.352	-.154	40	1235	.106	.100	.214	-.523	40	1336	-.100	.090	.165	-.432
40	1129	.041	.092	.340	-.265	40	1236	.077	.092	.237	-.426	40	1337	-.131	.095	.183	-.518
40	1130	.002	.091	.317	-.336	40	1237	.041	.094	.307	-.398	40	1338	-.118	.085	.161	-.424
40	1131	.068	.094	.307	-.359	40	1238	.013	.076	.318	-.255	40	1339	-.060	.087	.251	-.357
40	1132	.141	.078	.438	-.110	40	1239	.174	.121	.221	-.711	40	1340	-.067	.083	.250	-.351
40	1133	.040	.087	.346	-.254	40	1240	.096	.092	.254	-.399	40	1341	-.123	.090	.186	-.414
40	1134	.109	.088	.401	-.159	40	1241	.043	.091	.264	-.416	40	1401	-.174	.099	.159	-.599
40	1135	.105	.088	.397	-.220	40	1242	.017	.095	.315	-.381	40	1402	-.152	.109	.182	-.575
40	1136	.107	.076	.356	-.171	40	1243	.077	.111	.291	-.514	40	1403	-.041	.102	.301	-.470
40	1137	.047	.089	.340	-.299	40	1244	.010	.123	.428	-.560	40	1404	.095	.117	.537	-.247
40	1138	.047	.088	.345	-.294	40	1245	.108	.119	.684	-.293	40	1405	.120	.116	.534	-.203
40	1139	.134	.094	.458	-.173	40	1246	.095	.095	.185	-.496	40	1406	-.214	.102	.103	-.541

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	1407	-.219	.092	.042	-.530	40	2005	-.101	.092	.199	-.378	40	2209	-.140	.100	.197	-.580
40	1408	-.190	.132	.265	-.735	40	2006	-.009	.084	.244	-.274	40	2210	-.121	.098	.171	-.603
40	1409	-.213	.098	.083	-.848	40	2007	-.166	.097	.164	-.468	40	2211	-.107	.082	.136	-.367
40	1410	-.162	.103	.178	-.815	40	2008	-.107	.093	.208	-.390	40	2212	-.132	.090	.164	-.464
40	1411	-.013	.108	.369	-1.411	40	2101	-.152	.121	.370	-.575	40	2213	-.116	.090	.214	-.423
40	1412	-.153	.122	.640	-.339	40	2102	-.233	.128	.229	-.715	40	2214	-.122	.058	.064	-.327
40	1413	-.201	.112	.633	-.131	40	2103	-.204	.122	.267	-.770	40	2215	-.111	.079	.141	-.421
40	1414	-.216	.110	.112	-.614	40	2104	-.110	.107	.195	-.506	40	2216	-.130	.088	.162	-.508
40	1415	-.231	.109	.091	-.562	40	2105	-.096	.095	.276	-.420	40	2217	-.115	.085	.153	-.490
40	1416	-.090	.122	.322	-.501	40	2106	-.054	.094	.316	-.391	40	2218	-.141	.097	.170	-.545
40	1417	-.134	.110	.637	-.154	40	2107	-.057	.092	.279	-.393	40	2219	-.128	.086	.160	-.497
40	1418	-.186	.113	.633	-.182	40	2108	-.097	.082	.212	-.379	40	2220	-.114	.093	.170	-.509
40	1419	-.284	.103	.041	-.742	40	2109	-.007	.165	.510	-.701	40	2221	-.128	.094	.168	-.540
40	1420	-.257	.130	.151	-.821	40	2110	-.087	.103	.528	-.235	40	2222	-.162	.081	.095	-.431
40	1421	-.158	.151	.306	-.982	40	2111	-.069	.099	.469	-.234	40	2223	-.117	.087	.169	-.464
40	1422	-.185	.111	.180	-.637	40	2112	-.042	.086	.421	-.224	40	2224	-.090	.094	.241	-.453
40	1423	-.182	.110	.194	-.626	40	2113	-.069	.093	.281	-.378	40	2225	-.105	.093	.224	-.451
40	1424	-.068	.126	.376	-.587	40	2114	-.024	.137	.424	-.757	40	2226	-.135	.092	.190	-.496
40	1425	-.104	.108	.558	-.250	40	2115	-.095	.091	.494	-.207	40	2227	-.106	.075	.139	-.374
40	1426	-.130	.098	.467	-.168	40	2116	-.072	.076	.382	-.178	40	2228	-.089	.087	.226	-.424
40	1427	-.104	.084	.186	-.391	40	2117	-.009	.085	.312	-.271	40	2229	-.099	.087	.204	-.435
40	1428	-.104	.099	.216	-.424	40	2118	-.063	.084	.238	-.336	40	2230	-.122	.091	.243	-.436
40	1429	-.033	.100	.277	-.355	40	2119	-.002	.117	.394	-.423	40	2231	-.123	.080	.203	-.436
40	1430	-.003	.089	.281	-.421	40	2120	-.074	.084	.382	-.261	40	2232	-.093	.087	.282	-.421
40	1431	-.037	.073	.262	-.230	40	2121	-.032	.092	.331	-.331	40	2233	-.104	.088	.255	-.435
40	1432	-.065	.084	.362	-.214	40	2122	-.000	.091	.280	-.335	40	2234	-.132	.088	.164	-.477
40	1433	-.088	.097	.226	-.455	40	2123	-.076	.083	.209	-.375	40	2235	-.105	.079	.157	-.375
40	1434	-.009	.114	.426	-.446	40	2124	-.005	.094	.254	-.527	40	2301	-.133	.091	.179	-.554
40	1435	-.125	.093	.525	-.223	40	2125	-.029	.088	.300	-.304	40	2302	-.138	.090	.182	-.470
40	1901	-.159	.128	.231	-.764	40	2126	-.052	.084	.316	-.273	40	2303	-.191	.093	.176	-.598
40	1902	-.008	.083	.301	-.336	40	2127	-.084	.085	.374	-.203	40	2304	-.141	.074	.127	-.415
40	1903	-.091	.107	.244	-.456	40	2128	-.108	.080	.144	-.433	40	2305	-.114	.082	.161	-.473
40	1904	-.073	.088	.231	-.379	40	2129	-.011	.101	.367	-.462	40	2306	-.117	.084	.188	-.429
40	1905	-.233	.117	.150	-.661	40	2130	-.027	.106	.357	-.457	40	2307	-.125	.092	.197	-.504
40	1906	-.069	.079	.192	-.342	40	2131	-.009	.101	.492	-.328	40	2308	-.162	.086	.159	-.476
40	1907	-.126	.096	.179	-.532	40	2132	-.096	.104	.521	-.264	40	2309	-.166	.099	.158	-.547
40	1908	-.140	.092	.136	-.496	40	2133	-.160	.099	.481	-.192	40	2310	-.185	.105	.138	-.601
40	1909	-.073	.091	.226	-.391	40	2134	-.017	.088	.287	-.290	40	2311	-.139	.088	.127	-.498
40	1910	-.111	.087	.228	-.436	40	2135	-.056	.085	.326	-.232	40	2312	-.152	.079	.085	-.466
40	1911	-.189	.117	.199	-.669	40	2136	-.091	.085	.223	-.374	40	2313	-.114	.088	.152	-.453
40	1912	-.119	.101	.185	-.462	40	2137	-.100	.074	.187	-.342	40	2314	-.112	.088	.199	-.486
40	1913	-.184	.104	.136	-.700	40	2138	-.133	.085	.176	-.427	40	2315	-.121	.091	.166	-.455
40	1914	-.247	.091	.070	-.644	40	2201	-.162	.096	.192	-.591	40	2316	-.153	.083	.111	-.446
40	1915	-.306	.115	.118	-.742	40	2202	-.136	.100	.186	-.613	40	2317	-.153	.096	.158	-.519
40	1916	-.230	.106	.102	-.644	40	2203	-.112	.080	.159	-.448	40	2318	-.170	.100	.165	-.522
40	1917	-.166	.100	.118	-.567	40	2204	-.131	.086	.151	-.481	40	2319	-.140	.092	.202	-.463
40	1918	-.154	.085	.092	-.486	40	2205	-.114	.084	.142	-.452	40	2320	-.124	.082	.203	-.425
40	2002	-.112	.076	.121	-.367	40	2206	-.106	.094	.140	-.506	40	2321	-.093	.091	.303	-.412
40	2003	-.112	.088	.165	-.424	40	2207	-.107	.083	.153	-.445	40	2322	-.110	.092	.229	-.472
40	2004	-.097	.085	.192	-.400	40	2208	-.137	.095	.197	-.508	40	2323	-.141	.099	.197	-.550

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	23224	177	094	142	569	40	24228	095	094	321	316	40	39111	223	113	112	727
40	23225	158	104	211	587	40	24229	119	103	532	204	40	39112	135	091	132	426
40	23226	149	096	153	515	40	24230	232	121	692	142	40	39113	193	102	123	732
40	23227	123	085	180	445	40	24231	178	106	199	603	40	39114	001	086	373	277
40	23228	112	075	173	396	40	24232	175	113	399	626	40	39115	145	095	236	538
40	23229	079	083	236	386	40	24233	224	101	196	609	40	39116	113	075	178	371
40	23230	100	086	225	407	40	24234	216	125	223	858	40	39117	174	096	244	545
40	23231	132	098	176	509	40	24235	097	104	309	525	40	39118	072	082	394	378
40	23232	168	091	143	496	40	24236	015	101	336	429	40	39119	040	089	443	319
40	23233	145	100	232	487	40	24237	171	108	364	165	40	39120	071	085	449	208
40	23234	087	089	257	405	40	24238	137	096	478	202	40	39121	095	098	529	197
40	23235	097	088	211	400	40	24239	016	092	345	384	40	39122	108	096	418	264
40	23236	113	079	160	384	40	24400	128	111	664	219	40	39123	205	101	127	629
40	23237	017	087	276	341	40	24411	112	098	445	231	40	39124	129	073	123	419
40	23238	057	087	229	367	40	24422	120	101	164	517	40	39125	200	101	100	616
40	23239	085	087	259	394	40	24433	113	098	170	461	50	1001	051	094	283	436
40	23240	133	080	152	410	40	24444	200	110	151	675	50	1002	069	087	234	415
40	23241	121	090	205	462	40	24455	273	112	062	875	50	1003	072	081	198	390
40	23242	132	093	166	444	40	24466	096	095	244	517	50	1004	113	073	153	388
40	23243	106	085	189	395	40	24477	073	095	497	284	50	1005	038	083	344	272
40	23244	075	076	188	338	40	24488	216	121	808	161	50	1006	083	080	377	205
40	23245	084	084	248	358	40	24499	061	087	410	220	50	1007	095	090	381	191
40	23246	103	084	219	395	40	24500	178	110	633	157	50	1008	016	079	279	244
40	24001	145	120	309	552	40	29001	106	093	225	486	50	1009	018	089	302	275
40	24002	162	117	319	568	40	29002	121	082	181	445	50	1101	033	129	387	622
40	24003	197	122	359	793	40	29003	144	087	265	553	50	1102	164	133	222	717
40	24004	263	136	183	632	40	29004	131	105	235	698	50	1103	151	101	160	552
40	24005	197	101	141	586	40	29005	093	089	233	454	50	1104	049	083	362	223
40	24006	066	092	215	431	40	29006	164	096	093	646	50	1105	003	093	326	317
40	24007	137	130	678	227	40	29007	208	165	332	849	50	1106	018	088	321	322
40	24008	079	113	452	286	40	29008	197	107	146	652	50	1107	009	090	329	298
40	24009	053	094	311	371	40	29009	151	102	222	468	50	1108	011	077	348	257
40	24010	080	104	495	204	40	29010	154	094	156	490	50	1109	072	093	294	389
40	24011	179	118	615	167	40	29011	130	108	289	515	50	1110	093	089	215	403
40	24012	162	110	343	510	40	29012	330	147	316	819	50	1111	076	099	510	261
40	24013	226	101	188	666	40	29013	193	140	307	713	50	1112	094	080	479	185
40	24014	212	101	105	566	40	29014	310	107	114	755	50	1113	040	093	479	290
40	24015	235	112	133	641	40	29015	330	118	074	882	50	1114	055	090	407	278
40	24016	102	087	210	433	40	29016	238	110	099	711	50	1115	034	092	334	245
40	24017	033	094	267	467	40	29017	203	107	149	592	50	1116	012	077	252	260
40	24018	241	136	951	178	40	29018	174	114	212	784	50	1117	119	091	210	444
40	24019	189	114	587	144	40	29019	100	091	215	408	50	1118	090	099	454	236
40	24020	157	118	333	620	40	29020	236	093	041	569	50	1119	095	103	428	456
40	24021	222	099	165	633	40	29021	155	096	168	503	50	1120	095	089	383	379
40	24022	200	096	072	662	40	29022	071	091	200	442	50	1121	040	103	406	503
40	24023	223	102	113	659	40	29023	068	092	447	267	50	1122	038	099	371	483
40	24024	106	092	176	418	40	29024	158	103	177	724	50	1123	024	087	324	316
40	24025	018	091	269	379	40	29025	125	138	336	772	50	1124	061	076	231	318
40	24026	241	136	798	233	40	29026	178	110	689	142	50	1125	059	102	345	257
40	24027	177	108	583	202	40	29027	123	090	627	130	50	1126	083	095	367	224

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	1127	.072	.100	.510	-.211	50	1234	-.041	.092	.266	-.330	50	1334	-.157	.090	.103	-.552
50	1128	.076	.087	.470	-.161	50	1235	-.065	.093	.235	-.386	50	1336	-.097	.097	.187	-.407
50	1129	.005	.100	.461	-.290	50	1236	-.062	.088	.237	-.363	50	1337	-.128	.094	.183	-.423
50	1130	-.026	.097	.441	-.315	50	1237	-.028	.089	.227	-.327	50	1338	-.104	.081	.175	-.366
50	1131	-.077	.091	.207	-.366	50	1238	-.008	.076	.277	-.249	50	1339	-.065	.084	.227	-.332
50	1132	-.102	.079	.404	-.156	50	1239	-.130	.104	.289	-.513	50	1340	-.070	.081	.214	-.317
50	1133	-.096	.090	.290	-.319	50	1240	-.062	.088	.309	-.334	50	1341	-.104	.094	.291	-.413
50	1134	.066	.090	.380	-.245	50	1241	-.029	.079	.237	-.306	50	1401	-.167	.107	.177	-.568
50	1135	.060	.088	.367	-.311	50	1242	-.038	.087	.221	-.393	50	1402	-.091	.107	.244	-.457
50	1136	.066	.075	.338	-.255	50	1243	-.096	.096	.200	-.466	50	1403	-.021	.106	.454	-.341
50	1137	.002	.089	.331	-.369	50	1244	-.021	.110	.384	-.526	50	1404	.111	.125	.544	-.343
50	1138	.009	.087	.331	-.339	50	1245	-.083	.102	.522	-.232	50	1405	.094	.112	.466	-.325
50	1139	.101	.097	.467	-.179	50	1246	-.096	.086	.202	-.397	50	1406	-.217	.108	.106	-.597
50	1140	.131	.086	.459	-.119	50	1247	-.098	.087	.213	-.396	50	1407	-.176	.104	.160	-.584
50	1141	.051	.100	.450	-.237	50	1248	-.116	.097	.194	-.496	50	1408	-.078	.141	.332	-.792
50	1142	.071	.089	.418	-.190	50	1249	-.061	.087	.242	-.405	50	1409	-.217	.110	.098	-.587
50	1143	.074	.093	.395	-.248	50	1250	-.093	.080	.524	-.145	50	1410	-.099	.114	.469	-.434
50	1201	-.127	.082	.174	-.433	50	1301	-.066	.083	.271	-.355	50	1411	.079	.111	.515	-.266
50	1202	-.184	.098	.187	-.551	50	1302	-.086	.088	.218	-.389	50	1412	.149	.114	.574	-.190
50	1203	-.150	.097	.235	-.494	50	1303	-.153	.115	.161	-.624	50	1413	.126	.109	.533	-.263
50	1204	-.133	.097	.215	-.423	50	1304	-.021	.079	.267	-.284	50	1414	.204	.116	.159	-.623
50	1205	-.115	.088	.212	-.437	50	1305	-.050	.088	.307	-.367	50	1415	.161	.108	.194	-.625
50	1206	-.148	.116	.214	-.663	50	1306	-.068	.091	.198	-.396	50	1416	.016	.118	.447	-.400
50	1207	-.057	.088	.227	-.375	50	1307	-.095	.096	.189	-.512	50	1417	.173	.118	.663	-.184
50	1208	-.038	.080	.301	-.331	50	1308	-.153	.095	.119	-.589	50	1418	.143	.123	.552	-.250
50	1209	-.112	.097	.210	-.446	50	1309	-.162	.094	.131	-.467	50	1419	-.286	.108	.027	-.641
50	1210	-.056	.075	.206	-.331	50	1310	-.031	.079	.246	-.310	50	1420	-.205	.137	.280	-.674
50	1211	-.041	.082	.298	-.353	50	1311	-.034	.082	.229	-.316	50	1421	-.066	.147	.557	-.588
50	1212	-.140	.087	.142	-.462	50	1312	-.030	.072	.220	-.258	50	1422	-.120	.115	.234	-.487
50	1213	-.127	.092	.178	-.407	50	1313	-.074	.084	.208	-.337	50	1423	-.079	.105	.261	-.402
50	1214	-.123	.084	.152	-.391	50	1314	-.171	.097	.117	-.553	50	1424	.040	.111	.414	-.272
50	1215	-.063	.101	.288	-.407	50	1315	-.012	.085	.249	-.281	50	1425	.129	.103	.550	-.142
50	1216	-.084	.095	.243	-.407	50	1316	-.007	.074	.225	-.252	50	1426	-.108	.111	.553	-.262
50	1217	-.069	.085	.206	-.402	50	1317	-.048	.086	.245	-.361	50	1427	-.077	.092	.268	-.382
50	1218	-.025	.070	.196	-.261	50	1318	-.070	.093	.200	-.434	50	1428	-.068	.105	.266	-.380
50	1219	-.035	.081	.239	-.333	50	1319	-.189	.096	.181	-.578	50	1429	.018	.101	.314	-.295
50	1220	-.129	.087	.135	-.494	50	1320	-.155	.092	.215	-.497	50	1430	.053	.096	.413	-.278
50	1221	-.132	.098	.201	-.432	50	1321	-.031	.085	.272	-.331	50	1431	.048	.077	.320	-.203
50	1222	-.133	.093	.161	-.486	50	1322	-.029	.085	.281	-.326	50	1432	.051	.088	.394	-.234
50	1223	-.067	.106	.304	-.428	50	1323	-.055	.083	.269	-.337	50	1433	.030	.110	.342	-.455
50	1224	-.080	.096	.263	-.386	50	1324	-.064	.074	.209	-.383	50	1434	.056	.099	.451	-.407
50	1225	-.054	.095	.285	-.379	50	1325	-.186	.095	.108	-.529	50	1435	.083	.099	.386	-.222
50	1226	-.011	.081	.260	-.282	50	1326	-.053	.089	.279	-.365	50	1901	-.161	.120	.208	-.754
50	1227	-.020	.092	.292	-.303	50	1327	-.051	.084	.215	-.318	50	1902	-.010	.080	.251	-.277
50	1228	-.077	.089	.243	-.448	50	1328	-.057	.073	.176	-.280	50	1903	-.052	.094	.253	-.403
50	1229	-.030	.087	.272	-.349	50	1329	-.156	.085	.155	-.440	50	1904	-.043	.085	.249	-.342
50	1230	-.004	.073	.255	-.250	50	1330	-.078	.086	.212	-.362	50	1905	-.182	.102	.108	-.609
50	1231	-.119	.096	.183	-.462	50	1331	-.023	.088	.261	-.291	50	1906	-.039	.071	.237	-.296
50	1232	-.120	.091	.184	-.473	50	1332	-.034	.082	.273	-.236	50	1907	-.091	.085	.192	-.443
50	1233	-.138	.096	.158	-.489	50	1333	-.097	.098	.190	-.454	50	1908	-.112	.088	.206	-.411

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	1909	.047	.088	.272	.419	50	2134	.016	.084	.296	.290	50	2311	.133	.090	.178	.444
50	1910	.093	.085	.237	.409	50	2135	.031	.080	.356	.275	50	2312	.143	.080	.143	.408
50	1911	.211	.114	.150	.592	50	2136	.103	.087	.179	.497	50	2313	.092	.089	.245	.406
50	1912	.077	.092	.222	.401	50	2137	.120	.076	.143	.407	50	2314	.090	.088	.248	.393
50	1913	.118	.096	.181	.556	50	2138	.155	.087	.145	.496	50	2315	.107	.090	.206	.443
50	1914	.190	.097	.143	.531	50	2201	.137	.097	.167	.500	50	2316	.141	.083	.149	.492
50	1915	.240	.126	.139	.707	50	2202	.122	.093	.162	.515	50	2317	.152	.099	.177	.551
50	1916	.147	.103	.154	.579	50	2203	.113	.074	.147	.431	50	2318	.184	.107	.150	.633
50	1917	.136	.109	.150	.630	50	2204	.146	.082	.130	.484	50	2319	.142	.098	.155	.505
50	1918	.118	.085	.125	.553	50	2205	.127	.082	.167	.426	50	2320	.119	.087	.144	.478
50	2002	.125	.083	.159	.416	50	2206	.108	.082	.205	.445	50	2321	.088	.094	.213	.446
50	2003	.120	.094	.196	.437	50	2207	.118	.074	.148	.401	50	2322	.103	.097	.264	.454
50	2004	.106	.091	.221	.414	50	2208	.157	.086	.156	.451	50	2323	.128	.092	.190	.454
50	2005	.100	.094	.241	.455	50	2209	.122	.087	.181	.481	50	2324	.158	.087	.138	.460
50	2006	.030	.087	.280	.303	50	2210	.108	.087	.188	.448	50	2325	.139	.096	.191	.471
50	2007	.162	.100	.180	.580	50	2211	.107	.075	.142	.388	50	2326	.140	.092	.182	.442
50	2008	.106	.095	.235	.464	50	2212	.143	.084	.174	.483	50	2327	.123	.089	.142	.483
50	2101	.147	.092	.133	.495	50	2213	.119	.084	.188	.466	50	2328	.109	.089	.134	.406
50	2102	.170	.116	.261	.647	50	2214	.111	.055	.052	.313	50	2329	.078	.087	.196	.383
50	2103	.186	.110	.196	.744	50	2215	.109	.074	.112	.445	50	2330	.095	.088	.180	.416
50	2104	.134	.108	.222	.570	50	2216	.140	.082	.139	.492	50	2331	.120	.091	.168	.471
50	2105	.100	.096	.240	.488	50	2217	.111	.079	.145	.436	50	2332	.147	.084	.134	.488
50	2106	.055	.090	.252	.403	50	2218	.139	.093	.187	.506	50	2333	.127	.093	.196	.492
50	2107	.059	.084	.256	.362	50	2219	.132	.082	.156	.429	50	2334	.087	.088	.197	.443
50	2108	.100	.076	.306	.375	50	2220	.112	.090	.191	.450	50	2335	.103	.091	.265	.453
50	2109	.054	.139	.370	.642	50	2221	.125	.091	.183	.441	50	2336	.113	.084	.206	.412
50	2110	.048	.089	.361	.253	50	2222	.170	.081	.112	.474	50	2337	.012	.090	.366	.359
50	2111	.034	.095	.369	.290	50	2223	.124	.079	.145	.417	50	2338	.056	.088	.244	.366
50	2112	.004	.084	.353	.268	50	2224	.095	.085	.184	.442	50	2339	.090	.088	.179	.420
50	2113	.104	.091	.315	.432	50	2225	.108	.086	.160	.459	50	2340	.130	.082	.147	.397
50	2114	.046	.135	.454	.611	50	2226	.123	.088	.217	.417	50	2341	.120	.091	.165	.436
50	2115	.056	.096	.376	.286	50	2227	.109	.074	.172	.349	50	2342	.121	.092	.204	.520
50	2116	.032	.084	.300	.260	50	2228	.086	.086	.236	.390	50	2343	.107	.094	.203	.418
50	2117	.031	.095	.299	.373	50	2229	.097	.087	.232	.389	50	2344	.077	.085	.201	.372
50	2118	.083	.093	.263	.423	50	2230	.116	.102	.261	.475	50	2345	.060	.092	.253	.368
50	2119	.042	.113	.337	.506	50	2231	.121	.093	.206	.431	50	2346	.096	.094	.222	.440
50	2120	.039	.080	.356	.273	50	2232	.087	.100	.283	.422	50	2401	.093	.117	.479	.486
50	2121	.002	.087	.344	.321	50	2233	.103	.099	.250	.428	50	2402	.057	.128	.405	.474
50	2122	.022	.083	.244	.341	50	2234	.134	.088	.182	.469	50	2403	.079	.166	.556	.623
50	2123	.086	.086	.208	.397	50	2235	.121	.082	.183	.397	50	2404	.222	.147	.587	.611
50	2124	.046	.094	.237	.501	50	2301	.148	.096	.212	.464	50	2405	.172	.106	.217	.536
50	2125	.004	.089	.300	.342	50	2302	.129	.096	.202	.464	50	2406	.060	.091	.320	.411
50	2126	.031	.085	.329	.303	50	2303	.165	.101	.127	.618	50	2407	.169	.146	.818	.367
50	2127	.068	.083	.425	.179	50	2304	.137	.084	.124	.474	50	2408	.081	.115	.447	.352
50	2128	.125	.074	.118	.425	50	2305	.097	.091	.186	.457	50	2409	.047	.091	.313	.387
50	2129	.031	.096	.311	.429	50	2306	.098	.091	.173	.493	50	2410	.085	.103	.474	.296
50	2130	.018	.104	.359	.354	50	2307	.122	.094	.245	.471	50	2411	.188	.125	.704	.301
50	2131	.024	.100	.362	.330	50	2308	.171	.095	.159	.597	50	2412	.115	.110	.297	.474
50	2132	.057	.103	.542	.250	50	2309	.184	.112	.195	.951	50	2413	.161	.089	.180	.448
50	2133	.124	.099	.460	.224	50	2310	.239	.143	.192	.981	50	2414	.153	.092	.150	.478

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	2415	168	102	151	533	50	2915	292	117	045	818	60	1114	023	092	325	286
50	2416	088	086	225	418	50	2916	204	104	152	575	60	1115	003	092	370	284
50	2417	080	088	250	389	50	2917	158	098	156	587	60	1116	031	077	240	290
50	2418	224	129	724	168	50	2918	135	095	201	562	60	1117	127	092	197	459
50	2419	144	104	485	169	50	3901	087	087	207	422	60	1118	015	108	455	342
50	2420	108	113	329	551	50	3903	219	091	094	533	60	1119	037	081	374	227
50	2421	175	101	224	545	50	3904	141	096	181	483	60	1120	045	069	306	194
50	2422	152	100	180	529	50	3905	069	089	240	361	60	1121	015	083	279	294
50	2423	166	104	178	628	50	3906	011	093	285	371	60	1122	005	080	284	255
50	2424	093	085	198	372	50	3907	147	091	139	568	60	1123	043	085	259	327
50	2425	086	091	232	392	50	3908	133	119	213	816	60	1124	066	075	196	314
50	2426	213	121	662	106	50	3909	143	103	510	207	60	1125	019	100	284	368
50	2427	136	100	524	149	50	3910	122	094	467	216	60	1126	031	090	305	263
50	2428	099	085	433	251	50	3911	215	115	112	645	60	1127	021	089	326	289
50	2429	072	093	581	192	50	3912	141	097	148	529	60	1128	030	078	321	271
50	2430	204	113	710	096	50	3913	213	110	183	701	60	1129	042	092	285	364
50	2431	138	095	182	504	50	3914	004	096	419	332	60	1130	045	089	257	343
50	2432	138	094	249	546	50	3915	158	104	145	565	60	1131	079	085	240	411
50	2433	193	083	067	528	50	3916	128	081	133	375	60	1132	061	079	355	257
50	2434	169	102	137	626	50	3917	204	105	168	571	60	1133	047	089	326	417
50	2435	083	088	206	455	50	3918	091	085	353	332	60	1134	030	088	361	340
50	2436	013	090	295	316	50	3919	015	099	355	351	60	1135	021	084	334	278
50	2437	150	106	532	201	50	3920	034	093	368	287	60	1136	073	072	313	228
50	2438	116	091	459	202	50	3921	034	098	323	352	60	1137	034	086	278	352
50	2439	004	085	278	309	50	3922	104	100	440	234	60	1138	012	082	301	299
50	2440	078	103	598	259	50	3923	211	105	155	588	60	1139	033	091	314	266
50	2441	062	091	523	225	50	3924	142	080	150	416	60	1140	061	079	327	199
50	2442	083	095	228	552	50	3925	231	106	142	595	60	1141	020	090	278	338
50	2443	081	094	236	508	60	1001	009	106	347	463	60	1142	020	082	282	255
50	2444	169	097	186	535	60	1002	048	096	263	469	60	1143	033	088	343	252
50	2445	238	097	105	576	60	1003	070	091	214	374	60	1201	107	081	145	369
50	2446	088	086	240	368	60	1004	116	081	156	379	60	1202	167	097	143	479
50	2447	034	087	342	310	60	1005	019	092	372	267	60	1203	127	096	189	448
50	2448	184	116	666	178	60	1006	052	090	346	257	60	1204	109	101	224	476
50	2449	035	086	323	290	60	1007	070	093	494	267	60	1205	096	089	206	440
50	2450	147	102	566	187	60	1008	032	077	219	302	60	1206	147	122	322	799
50	2901	084	093	204	501	60	1009	009	087	275	313	60	1207	053	094	248	403
50	2902	099	082	150	456	60	1101	051	105	350	465	60	1208	039	085	234	322
50	2903	145	092	152	446	60	1102	060	111	278	522	60	1209	095	102	245	430
50	2904	109	102	238	549	60	1103	094	091	189	484	60	1210	053	080	230	303
50	2905	087	092	206	408	60	1104	003	087	312	291	60	1211	044	089	262	343
50	2906	142	094	174	733	60	1105	030	095	317	359	60	1212	114	091	194	413
50	2907	093	130	397	718	60	1106	001	090	304	333	60	1213	110	085	157	403
50	2908	192	114	198	610	60	1107	061	084	394	274	60	1214	091	076	173	350
50	2909	118	088	185	473	60	1108	003	073	382	210	60	1215	051	094	277	398
50	2910	148	082	142	429	60	1109	080	085	309	334	60	1216	073	087	241	366
50	2911	130	094	194	457	60	1110	082	081	257	340	60	1217	072	089	278	360
50	2912	240	162	240	889	60	1111	007	106	318	308	60	1218	024	074	300	308
50	2913	079	142	463	751	60	1112	050	083	375	217	60	1219	037	086	313	327
50	2914	259	121	146	697	60	1113	004	096	307	328	60	1220	109	088	223	422

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	1221	-.104	.085	.194	-.411	60	1321	-.037	.085	.255	-.402	60	1431	.012	.086	.286	-.316
60	1222	-.096	.077	.170	-.360	60	1322	-.035	.084	.254	-.392	60	1432	.006	.100	.327	-.369
60	1223	-.066	.091	.249	-.436	60	1323	-.059	.084	.259	-.319	60	1433	.023	.108	.382	-.405
60	1224	-.070	.086	.211	-.380	60	1324	-.061	.073	.236	-.277	60	1434	.082	.103	.430	-.318
60	1225	-.059	.085	.243	-.354	60	1325	-.172	.104	.199	-.582	60	1435	.015	.099	.437	-.271
60	1226	-.018	.072	.219	-.298	60	1326	-.036	.084	.257	-.308	60	1901	-.165	.115	.204	-.729
60	1227	-.033	.083	.255	-.320	60	1327	-.042	.081	.192	-.285	60	1902	-.041	.085	.268	-.396
60	1228	-.074	.087	.211	-.414	60	1328	-.048	.071	.221	-.283	60	1903	-.057	.093	.289	-.385
60	1229	-.031	.089	.307	-.327	60	1329	-.152	.083	.099	-.522	60	1904	-.034	.089	.310	-.325
60	1230	-.003	.076	.267	-.278	60	1330	-.057	.091	.302	-.412	60	1905	-.162	.102	.126	-.540
60	1231	-.109	.089	.212	-.434	60	1331	.003	.096	.331	-.368	60	1906	-.040	.073	.211	-.385
60	1232	-.103	.089	.219	-.422	60	1332	-.063	.087	.445	-.229	60	1907	-.079	.086	.196	-.376
60	1233	-.113	.091	.193	-.444	60	1333	-.062	.088	.222	-.352	60	1908	-.072	.086	.176	-.427
60	1234	-.040	.081	.233	-.332	60	1334	-.147	.083	.139	-.454	60	1909	-.042	.083	.279	-.311
60	1235	-.078	.088	.225	-.401	60	1336	-.071	.087	.210	-.388	60	1910	-.074	.076	.207	-.304
60	1236	-.061	.085	.250	-.339	60	1337	-.096	.093	.168	-.462	60	1911	-.197	.103	.183	-.575
60	1237	-.035	.084	.269	-.338	60	1338	-.103	.078	.134	-.380	60	1912	-.051	.087	.296	-.348
60	1238	-.014	.072	.226	-.280	60	1339	-.061	.089	.217	-.402	60	1913	-.074	.091	.198	-.448
60	1239	-.100	.093	.220	-.502	60	1340	-.069	.086	.200	-.383	60	1914	-.158	.092	.102	-.497
60	1240	-.053	.082	.201	-.361	60	1341	-.082	.101	.227	-.425	60	1915	-.176	.126	.191	-.688
60	1241	-.034	.087	.288	-.302	60	1401	-.140	.107	.155	-.583	60	1916	-.088	.095	.167	-.478
60	1242	-.056	.082	.221	-.323	60	1402	-.035	.109	.367	-.438	60	1917	-.070	.095	.275	-.409
60	1243	-.091	.092	.184	-.381	60	1403	-.053	.114	.451	-.301	60	1918	-.057	.078	.224	-.337
60	1244	-.033	.099	.390	-.347	60	1404	.095	.131	.550	-.263	60	2002	-.140	.077	.163	-.441
60	1245	-.046	.106	.565	-.258	60	1405	.036	.108	.406	-.294	60	2003	-.121	.088	.253	-.441
60	1246	-.065	.079	.174	-.376	60	1406	-.170	.118	.288	-.583	60	2004	-.102	.085	.258	-.421
60	1247	-.085	.087	.158	-.440	60	1407	-.108	.117	.341	-.532	60	2005	-.106	.090	.181	-.448
60	1248	-.086	.094	.200	-.492	60	1408	-.003	.149	.569	-.492	60	2006	-.058	.081	.215	-.367
60	1249	-.045	.086	.266	-.370	60	1409	-.159	.123	.286	-.562	60	2007	-.168	.096	.146	-.524
60	1250	-.055	.074	.354	-.187	60	1410	-.020	.110	.341	-.433	60	2008	-.111	.091	.179	-.443
60	1301	-.053	.083	.259	-.324	60	1411	.148	.099	.664	-.136	60	2101	-.139	.093	.119	-.554
60	1302	-.057	.085	.238	-.333	60	1412	.132	.136	.696	-.352	60	2102	-.121	.123	.280	-.535
60	1303	-.118	.109	.285	-.583	60	1413	.054	.129	.557	-.420	60	2103	-.140	.096	.201	-.674
60	1304	-.020	.083	.362	-.349	60	1414	.134	.110	.182	-.548	60	2104	-.152	.097	.148	-.550
60	1305	-.046	.094	.395	-.432	60	1415	-.073	.100	.248	-.406	60	2105	-.097	.093	.194	-.403
60	1306	-.057	.096	.292	-.430	60	1416	.076	.105	.468	-.274	60	2106	-.050	.086	.209	-.345
60	1307	-.074	.105	.252	-.670	60	1417	.134	.118	.595	-.218	60	2107	-.056	.093	.251	-.396
60	1308	-.141	.104	.152	-.579	60	1418	.054	.115	.428	-.360	60	2108	-.105	.084	.150	-.399
60	1309	-.153	.115	.218	-.705	60	1419	-.224	.114	.081	-.772	60	2109	-.157	.145	.368	-.775
60	1310	-.027	.088	.325	-.334	60	1420	-.092	.136	.283	-.821	60	2110	.013	.096	.363	-.385
60	1311	-.027	.089	.313	-.342	60	1421	-.035	.134	.461	-.710	60	2111	-.003	.090	.316	-.312
60	1312	-.026	.077	.254	-.295	60	1422	-.080	.103	.342	-.540	60	2112	-.033	.092	.251	-.315
60	1313	-.069	.091	.252	-.387	60	1423	-.045	.098	.278	-.431	60	2113	-.124	.092	.177	-.427
60	1314	-.183	.106	.163	-.582	60	1424	.056	.098	.412	-.242	60	2114	-.092	.131	.286	-.605
60	1315	-.025	.089	.278	-.363	60	1425	.096	.101	.506	-.193	60	2115	-.021	.090	.325	-.323
60	1316	-.017	.078	.245	-.302	60	1426	.039	.104	.506	-.330	60	2116	-.012	.078	.270	-.279
60	1317	-.059	.089	.240	-.403	60	1427	-.045	.093	.297	-.336	60	2117	-.069	.090	.262	-.394
60	1318	-.071	.090	.219	-.393	60	1428	-.015	.108	.361	-.365	60	2118	-.090	.088	.228	-.413
60	1319	-.203	.109	.125	-.738	60	1429	.064	.102	.434	-.279	60	2119	-.082	.112	.306	-.512
60	1320	-.122	.087	.159	-.467	60	1430	.072	.097	.401	-.298	60	2120	-.065	.082	.292	-.322

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	2121	.040	.090	.281	-.383	60	2233	-.105	.089	.166	-.453	60	2402	.003	.102	.463	-.404
60	2122	.038	.086	.264	-.351	60	2234	-.137	.094	.147	-.475	60	2403	-.022	.148	.635	-.457
60	2123	.086	.092	.272	-.380	60	2235	-.115	.079	.141	-.370	60	2404	-.125	.141	.374	-.694
60	2124	.065	.094	.268	-.420	60	2301	-.126	.090	.164	-.421	60	2405	-.129	.110	.200	-.523
60	2125	.038	.094	.328	-.352	60	2302	-.100	.088	.184	-.401	60	2406	-.056	.094	.263	-.401
60	2126	.099	.089	.353	-.272	60	2303	-.141	.098	.229	-.517	60	2407	.170	.143	.780	-.189
60	2127	.051	.088	.367	-.331	60	2304	-.129	.084	.174	-.404	60	2408	.073	.109	.483	-.244
60	2128	.124	.080	.167	-.433	60	2305	-.089	.091	.234	-.356	60	2409	-.046	.088	.258	-.362
60	2129	.047	.086	.244	-.343	60	2306	-.090	.090	.224	-.374	60	2410	.055	.092	.394	-.318
60	2130	.080	.098	.261	-.404	60	2307	-.104	.091	.206	-.408	60	2411	.180	.130	.653	-.245
60	2131	.061	.091	.241	-.365	60	2308	-.140	.088	.149	-.464	60	2412	-.093	.105	.349	-.464
60	2132	.007	.096	.348	-.311	60	2309	-.141	.099	.194	-.527	60	2413	-.144	.088	.188	-.468
60	2133	.064	.098	.408	-.252	60	2310	-.211	.127	.133	-.957	60	2414	-.124	.093	.186	-.474
60	2134	.042	.093	.281	-.412	60	2311	-.135	.086	.220	-.434	60	2415	-.132	.100	.183	-.564
60	2135	.013	.087	.306	-.350	60	2312	-.141	.077	.172	-.397	60	2416	-.075	.088	.245	-.437
60	2136	.094	.087	.206	-.391	60	2313	-.087	.085	.241	-.430	60	2417	-.100	.079	.210	-.335
60	2137	.128	.077	.133	-.389	60	2314	-.084	.084	.236	-.386	60	2418	.189	.121	.623	-.142
60	2138	.160	.089	.134	-.462	60	2315	-.092	.084	.183	-.433	60	2419	.125	.099	.442	-.172
60	2201	.113	.086	.192	-.394	60	2316	-.122	.077	.121	-.390	60	2420	-.095	.095	.238	-.403
60	2202	.106	.089	.199	-.437	60	2317	-.134	.094	.159	-.497	60	2421	-.153	.085	.126	-.419
60	2203	.123	.076	.132	-.428	60	2318	-.162	.101	.143	-.645	60	2422	.116	.090	.184	-.395
60	2204	.154	.088	.149	-.525	60	2319	-.122	.086	.185	-.416	60	2423	-.133	.092	.168	-.426
60	2205	.123	.086	.173	-.448	60	2320	-.105	.077	.155	-.372	60	2424	-.086	.087	.209	-.385
60	2206	.104	.081	.190	-.393	60	2321	-.076	.086	.224	-.388	60	2425	.101	.087	.166	-.422
60	2207	.132	.074	.138	-.395	60	2322	-.089	.087	.260	-.393	60	2426	.188	.124	.705	-.187
60	2208	.170	.087	.152	-.487	60	2323	-.122	.091	.176	-.435	60	2427	.113	.097	.463	-.205
60	2209	.113	.085	.185	-.441	60	2324	.149	.084	.117	-.512	60	2428	-.023	.089	.328	-.301
60	2210	.107	.089	.219	-.417	60	2325	.131	.093	.172	-.538	60	2429	.016	.102	.484	-.298
60	2211	.126	.078	.155	-.420	60	2326	.129	.099	.209	-.443	60	2430	.186	.127	.874	-.234
60	2212	.158	.090	.147	-.507	60	2327	.119	.093	.244	-.454	60	2431	.111	.096	.296	-.519
60	2213	.125	.089	.189	-.432	60	2328	.109	.084	.232	-.445	60	2432	-.107	.087	.175	-.466
60	2214	.104	.064	.095	-.335	60	2329	.078	.093	.303	-.446	60	2433	-.162	.078	.095	-.468
60	2215	.125	.083	.148	-.435	60	2330	.093	.093	.274	-.482	60	2434	-.122	.090	.175	-.446
60	2216	.150	.093	.162	-.516	60	2331	.113	.086	.259	-.440	60	2435	.070	.082	.220	-.383
60	2217	.107	.090	.207	-.429	60	2332	.136	.078	.201	-.419	60	2436	.043	.090	.264	-.394
60	2218	.126	.089	.196	-.422	60	2333	.118	.087	.237	-.423	60	2437	.105	.102	.539	-.200
60	2219	.121	.080	.157	-.358	60	2334	.090	.083	.245	-.402	60	2438	.086	.092	.402	-.230
60	2220	.101	.088	.197	-.371	60	2335	.107	.086	.190	-.468	60	2439	.025	.086	.259	-.308
60	2221	.113	.088	.204	-.409	60	2336	.117	.078	.159	-.443	60	2440	.036	.102	.485	-.365
60	2222	.174	.084	.098	-.472	60	2337	.016	.088	.294	-.371	60	2441	.039	.095	.466	-.328
60	2223	.116	.080	.117	-.391	60	2338	.061	.085	.250	-.405	60	2442	-.063	.097	.315	-.398
60	2224	.090	.087	.178	-.398	60	2339	.087	.086	.217	-.399	60	2443	.064	.094	.290	-.412
60	2225	.100	.086	.164	-.418	60	2340	.112	.082	.164	-.414	60	2444	.135	.100	.217	-.697
60	2226	.123	.085	.182	-.438	60	2341	.106	.091	.195	-.432	60	2445	.201	.098	.070	-.605
60	2227	.107	.072	.153	-.367	60	2342	.106	.095	.240	-.470	60	2446	.073	.087	.175	-.363
60	2228	.089	.085	.225	-.406	60	2343	.099	.088	.204	-.423	60	2447	.008	.090	.334	-.325
60	2229	.099	.084	.212	-.414	60	2344	.071	.078	.211	-.381	60	2448	.126	.108	.537	-.205
60	2230	.118	.092	.161	-.467	60	2345	.056	.086	.234	-.399	60	2449	.007	.083	.331	-.271
60	2231	.120	.082	.107	-.433	60	2346	.080	.088	.224	-.418	60	2450	.089	.096	.467	-.188
60	2232	.092	.089	.150	-.433	60	2401	.042	.110	.450	-.445	60	2901	.064	.094	.285	-.410

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	2902	-.086	.081	.212	-.414	70	1101	-.091	.099	.269	-.547	70	1208	-.054	.082	.224	-.304
60	2903	-.142	.095	.233	-.528	70	1102	-.043	.093	.251	-.531	70	1209	-.078	.101	.279	-.416
60	2904	-.091	.098	.278	-.436	70	1103	-.060	.084	.210	-.349	70	1210	-.066	.081	.220	-.328
60	2905	-.075	.091	.205	-.411	70	1104	-.051	.080	.269	-.433	70	1211	-.067	.094	.217	-.405
60	2906	-.127	.088	.137	-.448	70	1105	-.067	.088	.249	-.417	70	1212	-.080	.093	.214	-.407
60	2907	-.069	.113	.368	-.618	70	1106	-.014	.083	.312	-.346	70	1213	-.081	.089	.267	-.397
60	2908	-.193	.115	.166	-.640	70	1107	-.018	.082	.335	-.302	70	1214	-.056	.079	.227	-.329
60	2909	-.092	.090	.180	-.386	70	1108	-.016	.071	.239	-.255	70	1215	-.038	.095	.328	-.346
60	2910	-.130	.085	.149	-.502	70	1109	-.096	.085	.195	-.381	70	1216	-.055	.095	.275	-.371
60	2911	-.114	.100	.215	-.519	70	1110	-.068	.082	.223	-.326	70	1217	-.074	.091	.222	-.427
60	2912	-.127	.161	.320	-.739	70	1111	-.047	.098	.288	-.343	70	1218	-.041	.078	.188	-.329
60	2913	-.000	.111	.371	-.714	70	1112	-.008	.077	.332	-.218	70	1219	-.054	.090	.215	-.359
60	2914	-.142	.128	.331	-.728	70	1113	-.049	.092	.301	-.337	70	1220	-.080	.090	.201	-.364
60	2915	-.227	.109	.111	-.798	70	1114	-.002	.086	.332	-.275	70	1221	-.081	.090	.215	-.383
60	2916	-.141	.097	.187	-.521	70	1115	-.016	.083	.273	-.330	70	1222	-.072	.081	.210	-.356
60	2917	-.137	.099	.154	-.504	70	1116	-.038	.071	.171	-.291	70	1223	-.063	.095	.225	-.374
60	2918	-.114	.092	.152	-.515	70	1117	-.121	.087	.152	-.412	70	1224	-.062	.091	.208	-.361
60	3901	-.073	.090	.297	-.453	70	1118	-.045	.097	.274	-.456	70	1225	-.058	.088	.192	-.340
60	3903	-.190	.092	.122	-.506	70	1119	-.000	.086	.305	-.271	70	1226	-.028	.077	.205	-.270
60	3904	-.114	.097	.253	-.467	70	1120	-.005	.074	.248	-.234	70	1227	-.046	.090	.244	-.354
60	3905	-.055	.092	.306	-.414	70	1121	-.058	.089	.209	-.359	70	1228	-.065	.088	.207	-.338
60	3906	-.042	.087	.301	-.305	70	1122	-.018	.083	.240	-.297	70	1229	-.051	.086	.244	-.391
60	3907	-.163	.079	.107	-.450	70	1123	-.045	.084	.226	-.362	70	1230	-.024	.076	.215	-.277
60	3908	-.156	.100	.193	-.593	70	1124	-.061	.074	.161	-.362	70	1231	-.088	.090	.235	-.438
60	3909	-.116	.113	.567	-.233	70	1125	-.077	.095	.221	-.415	70	1232	-.079	.089	.236	-.421
60	3910	-.089	.099	.417	-.321	70	1126	-.004	.087	.285	-.274	70	1233	-.091	.089	.218	-.370
60	3911	-.199	.124	.206	-.762	70	1127	-.008	.083	.287	-.285	70	1234	-.033	.081	.257	-.292
60	3912	-.151	.092	.185	-.466	70	1128	-.003	.072	.255	-.247	70	1235	-.065	.089	.254	-.332
60	3913	-.193	.110	.158	-.623	70	1129	-.073	.085	.211	-.344	70	1236	-.062	.084	.235	-.327
60	3914	-.006	.095	.381	-.280	70	1130	-.044	.082	.218	-.306	70	1237	-.028	.087	.252	-.335
60	3915	-.147	.089	.201	-.539	70	1131	-.062	.084	.205	-.345	70	1238	-.028	.075	.241	-.265
60	3916	-.145	.073	.133	-.396	70	1132	-.014	.077	.249	-.244	70	1239	-.063	.098	.272	-.392
60	3917	-.216	.096	.086	-.587	70	1133	-.090	.087	.186	-.391	70	1240	-.065	.087	.254	-.352
60	3918	-.098	.079	.348	-.174	70	1134	-.004	.084	.284	-.291	70	1241	-.035	.092	.309	-.353
60	3919	-.076	.098	.282	-.459	70	1135	-.005	.090	.315	-.367	70	1242	-.045	.083	.224	-.315
60	3920	-.007	.087	.289	-.330	70	1136	-.003	.079	.272	-.309	70	1243	-.077	.095	.223	-.401
60	3921	-.040	.098	.283	-.510	70	1137	-.065	.094	.262	-.432	70	1244	-.037	.098	.364	-.385
60	3922	-.080	.094	.440	-.283	70	1138	-.018	.088	.275	-.384	70	1245	-.004	.100	.460	-.292
60	3923	-.211	.104	.147	-.663	70	1139	-.001	.087	.275	-.292	70	1246	-.039	.082	.240	-.294
60	3924	-.154	.077	.102	-.403	70	1140	-.023	.078	.281	-.227	70	1247	-.083	.095	.235	-.395
60	3925	-.259	.113	.104	-.827	70	1141	-.064	.089	.205	-.357	70	1248	-.062	.095	.287	-.357
70	1001	-.004	.098	.368	-.370	70	1142	-.004	.080	.256	-.273	70	1249	-.053	.087	.275	-.352
70	1002	-.009	.110	.399	-.319	70	1143	-.002	.079	.255	-.256	70	1250	-.037	.070	.285	-.187
70	1003	-.041	.095	.435	-.379	70	1201	-.079	.080	.190	-.358	70	1301	-.062	.085	.248	-.339
70	1004	-.127	.078	.112	-.415	70	1202	-.150	.096	.171	-.475	70	1302	-.057	.086	.221	-.332
70	1005	-.029	.100	.300	-.383	70	1203	-.092	.092	.209	-.395	70	1303	-.107	.097	.184	-.544
70	1006	-.012	.088	.301	-.306	70	1204	-.085	.090	.247	-.457	70	1304	-.034	.077	.209	-.328
70	1007	-.020	.087	.296	-.306	70	1205	-.084	.081	.185	-.360	70	1305	-.061	.087	.201	-.367
70	1008	-.076	.079	.202	-.337	70	1206	-.151	.101	.204	-.562	70	1306	-.056	.087	.235	-.371
70	1009	-.037	.089	.252	-.349	70	1207	-.066	.084	.228	-.379	70	1307	-.082	.097	.222	-.421

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	1308	-.162	.100	.155	-.617	70	1418	-.034	.107	.370	-.462	70	2108	-.101	.078	.176	-.364
70	1309	-.170	.109	.174	-.525	70	1419	-.223	.102	.076	-.598	70	2109	-.181	.124	.273	-.645
70	1310	-.040	.086	.254	-.329	70	1420	-.071	.119	.484	-.454	70	2110	-.010	.088	.366	-.303
70	1311	-.036	.085	.283	-.358	70	1421	-.072	.131	.690	-.324	70	2111	-.012	.086	.285	-.333
70	1312	-.033	.074	.236	-.351	70	1422	-.058	.100	.236	-.426	70	2112	-.056	.080	.253	-.378
70	1313	-.083	.087	.244	-.436	70	1423	-.061	.093	.281	-.432	70	2113	-.122	.089	.196	-.462
70	1314	-.213	.130	.188	-.810	70	1424	-.027	.114	.561	-.374	70	2114	-.097	.106	.214	-.592
70	1315	-.031	.088	.293	-.397	70	1425	-.044	.101	.377	-.341	70	2115	-.003	.083	.275	-.265
70	1316	-.023	.076	.253	-.350	70	1426	-.026	.108	.367	-.362	70	2116	-.041	.075	.213	-.297
70	1317	-.068	.088	.259	-.418	70	1427	-.022	.100	.370	-.372	70	2117	-.084	.085	.198	-.371
70	1318	-.062	.087	.245	-.407	70	1428	-.003	.105	.337	-.395	70	2118	-.074	.081	.208	-.363
70	1319	-.193	.124	.157	-.774	70	1429	-.047	.099	.395	-.326	70	2119	-.078	.104	.283	-.459
70	1320	-.112	.091	.150	-.496	70	1430	-.023	.107	.385	-.443	70	2120	-.040	.085	.266	-.348
70	1321	-.046	.090	.283	-.374	70	1431	-.040	.090	.274	-.380	70	2121	-.068	.094	.292	-.407
70	1322	-.038	.089	.292	-.352	70	1432	-.033	.095	.308	-.353	70	2122	-.042	.090	.318	-.361
70	1323	-.064	.092	.275	-.383	70	1433	-.040	.092	.373	-.253	70	2123	-.075	.079	.224	-.344
70	1324	-.066	.080	.209	-.378	70	1434	-.042	.103	.430	-.328	70	2124	-.078	.076	.217	-.368
70	1325	-.131	.105	.252	-.514	70	1435	-.060	.090	.236	-.320	70	2125	-.067	.083	.237	-.374
70	1326	-.039	.087	.261	-.376	70	1901	-.160	.104	.182	-.684	70	2126	-.011	.079	.274	-.290
70	1327	-.028	.092	.293	-.414	70	1902	-.059	.082	.195	-.354	70	2127	-.031	.084	.411	-.249
70	1328	-.022	.083	.255	-.323	70	1903	-.080	.090	.195	-.356	70	2128	-.118	.077	.105	-.396
70	1329	-.130	.093	.169	-.497	70	1904	-.037	.087	.225	-.319	70	2129	-.058	.095	.224	-.382
70	1330	-.023	.120	.501	-.357	70	1905	-.157	.095	.139	-.488	70	2130	-.115	.091	.160	-.390
70	1331	-.071	.115	.556	-.232	70	1906	-.058	.071	.186	-.314	70	2131	-.081	.097	.214	-.400
70	1332	-.067	.083	.358	-.188	70	1907	-.097	.083	.201	-.367	70	2132	-.029	.095	.263	-.342
70	1333	-.029	.088	.336	-.356	70	1908	-.058	.078	.206	-.305	70	2133	-.024	.092	.436	-.332
70	1334	-.122	.079	.192	-.412	70	1909	-.038	.080	.231	-.322	70	2134	-.060	.086	.217	-.363
70	1336	-.040	.086	.276	-.372	70	1910	-.066	.071	.174	-.329	70	2135	-.001	.083	.269	-.295
70	1337	-.055	.088	.238	-.468	70	1911	-.178	.096	.146	-.545	70	2136	-.073	.084	.194	-.345
70	1338	-.107	.078	.154	-.363	70	1912	-.032	.081	.254	-.331	70	2137	-.116	.077	.130	-.373
70	1339	-.041	.097	.263	-.318	70	1913	-.044	.084	.219	-.387	70	2138	-.144	.087	.137	-.439
70	1340	-.031	.096	.289	-.310	70	1914	-.155	.086	.108	-.490	70	2201	-.093	.084	.152	-.494
70	1341	-.016	.114	.413	-.376	70	1915	-.145	.109	.201	-.614	70	2202	-.078	.091	.247	-.363
70	1401	-.125	.095	.218	-.480	70	1916	-.053	.085	.226	-.327	70	2203	-.109	.081	.180	-.379
70	1402	-.012	.110	.352	-.370	70	1917	-.048	.090	.244	-.459	70	2204	-.137	.092	.166	-.453
70	1403	-.052	.117	.440	-.291	70	1918	-.047	.075	.189	-.418	70	2205	-.096	.089	.206	-.396
70	1404	-.052	.134	.678	-.432	70	2002	-.129	.084	.169	-.427	70	2206	-.079	.086	.219	-.373
70	1405	-.023	.118	.375	-.487	70	2003	-.100	.092	.223	-.445	70	2207	-.114	.080	.163	-.388
70	1406	-.161	.101	.148	-.510	70	2004	-.081	.089	.234	-.409	70	2208	-.150	.092	.202	-.505
70	1407	-.080	.101	.292	-.412	70	2005	-.082	.087	.208	-.367	70	2209	-.087	.087	.217	-.392
70	1408	-.058	.133	.565	-.414	70	2006	-.082	.080	.171	-.336	70	2210	-.078	.083	.206	-.389
70	1409	-.144	.105	.218	-.527	70	2007	-.131	.090	.160	-.425	70	2211	-.107	.075	.145	-.355
70	1410	-.009	.117	.490	-.345	70	2008	-.083	.086	.205	-.371	70	2212	-.138	.085	.157	-.428
70	1411	-.166	.102	.507	-.163	70	2101	-.115	.078	.142	-.428	70	2213	-.091	.083	.183	-.362
70	1412	-.102	.127	.554	-.289	70	2102	-.069	.100	.272	-.474	70	2214	-.081	.058	.091	-.265
70	1413	-.020	.128	.429	-.446	70	2103	-.092	.091	.227	-.452	70	2215	-.109	.078	.166	-.389
70	1414	-.128	.109	.215	-.494	70	2104	-.150	.092	.166	-.508	70	2216	-.134	.088	.157	-.447
70	1415	-.082	.102	.250	-.496	70	2105	-.098	.091	.237	-.443	70	2217	-.081	.084	.183	-.381
70	1416	-.075	.109	.407	-.277	70	2106	-.042	.085	.253	-.368	70	2218	-.091	.091	.290	-.388
70	1417	-.094	.110	.512	-.229	70	2107	-.047	.085	.270	-.344	70	2219	-.088	.081	.248	-.361

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	2220	-.070	.089	.286	-.352	70	2335	-.089	.086	.213	-.363	70	2439	-.028	.084	.289	-.347
70	2221	-.093	.089	.289	-.375	70	2336	-.096	.078	.169	-.339	70	2440	-.013	.090	.416	-.304
70	2222	-.159	.077	.095	-.436	70	2337	-.066	.088	.299	-.293	70	2441	-.004	.090	.355	-.264
70	2223	-.090	.080	.173	-.370	70	2338	-.052	.087	.228	-.357	70	2442	-.010	.101	.307	-.344
70	2224	-.067	.088	.239	-.363	70	2339	-.065	.087	.235	-.328	70	2443	-.022	.096	.310	-.360
70	2225	-.078	.089	.210	-.392	70	2340	-.075	.080	.256	-.339	70	2444	-.077	.098	.266	-.459
70	2226	-.093	.088	.192	-.444	70	2341	-.074	.089	.310	-.361	70	2445	-.122	.093	.203	-.510
70	2227	-.085	.074	.181	-.399	70	2342	-.069	.092	.264	-.367	70	2446	-.039	.088	.275	-.336
70	2228	-.071	.086	.228	-.432	70	2343	-.084	.091	.260	-.379	70	2447	-.023	.085	.277	-.331
70	2229	-.081	.087	.209	-.427	70	2344	-.054	.081	.261	-.318	70	2448	-.065	.104	.482	-.278
70	2230	-.090	.087	.139	-.390	70	2345	-.049	.089	.288	-.326	70	2449	-.028	.083	.289	-.334
70	2231	-.092	.077	.134	-.358	70	2346	-.058	.089	.281	-.333	70	2450	-.047	.091	.382	-.263
70	2232	-.069	.084	.156	-.355	70	2401	-.013	.110	.435	-.392	70	2901	-.051	.086	.221	-.353
70	2233	-.080	.086	.158	-.369	70	2402	-.020	.099	.375	-.300	70	2902	-.086	.077	.156	-.329
70	2234	-.112	.086	.151	-.426	70	2403	-.040	.129	.470	-.480	70	2903	-.127	.089	.167	-.431
70	2235	-.092	.084	.196	-.360	70	2404	-.077	.122	.494	-.609	70	2904	-.082	.092	.181	-.433
70	2301	-.087	.092	.211	-.385	70	2405	-.090	.094	.232	-.528	70	2905	-.041	.085	.218	-.386
70	2302	-.070	.090	.225	-.385	70	2406	-.047	.087	.285	-.398	70	2906	-.121	.082	.153	-.446
70	2303	-.122	.093	.187	-.474	70	2407	-.125	.129	.648	-.237	70	2907	-.061	.104	.316	-.394
70	2304	-.106	.083	.159	-.489	70	2408	-.068	.109	.427	-.305	70	2908	-.157	.100	.172	-.691
70	2305	-.072	.090	.216	-.386	70	2409	-.052	.092	.301	-.377	70	2909	-.058	.085	.210	-.306
70	2306	-.080	.090	.215	-.386	70	2410	-.011	.093	.338	-.346	70	2910	-.107	.080	.131	-.343
70	2307	-.093	.093	.225	-.469	70	2411	-.162	.134	.698	-.367	70	2911	-.085	.094	.227	-.401
70	2308	-.120	.090	.160	-.444	70	2412	-.062	.111	.370	-.426	70	2912	-.037	.111	.284	-.663
70	2309	-.117	.098	.170	-.484	70	2413	-.114	.087	.216	-.401	70	2913	-.026	.107	.521	-.359
70	2310	-.184	.118	.163	-.770	70	2414	-.076	.088	.241	-.372	70	2914	-.099	.113	.259	-.601
70	2311	-.112	.085	.148	-.429	70	2415	-.073	.092	.247	-.477	70	2915	-.184	.109	.181	-.648
70	2312	-.110	.075	.140	-.391	70	2416	-.048	.086	.224	-.337	70	2916	-.092	.096	.222	-.468
70	2313	-.067	.083	.180	-.385	70	2417	-.098	.079	.212	-.351	70	2917	-.085	.091	.221	-.379
70	2314	-.069	.084	.187	-.381	70	2418	-.094	.113	.637	-.265	70	2918	-.080	.087	.203	-.363
70	2315	-.079	.089	.210	-.412	70	2419	-.083	.102	.469	-.237	70	3901	-.051	.086	.257	-.367
70	2316	-.104	.082	.154	-.395	70	2420	-.081	.095	.264	-.436	70	3903	-.162	.083	.094	-.458
70	2317	-.106	.094	.192	-.430	70	2421	-.126	.086	.195	-.430	70	3904	-.107	.090	.173	-.425
70	2318	-.130	.100	.185	-.495	70	2422	-.068	.091	.275	-.392	70	3905	-.046	.084	.229	-.331
70	2319	-.096	.093	.254	-.428	70	2423	-.085	.096	.283	-.418	70	3906	-.043	.082	.236	-.311
70	2320	-.085	.084	.245	-.391	70	2424	-.068	.086	.260	-.393	70	3907	-.141	.075	.101	-.437
70	2321	-.067	.091	.262	-.414	70	2425	-.108	.081	.186	-.370	70	3908	-.122	.093	.178	-.518
70	2322	-.081	.092	.252	-.390	70	2426	-.101	.111	.477	-.271	70	3909	-.058	.095	.499	-.274
70	2323	-.103	.088	.181	-.408	70	2427	-.073	.098	.448	-.251	70	3910	-.036	.087	.338	-.262
70	2324	-.121	.081	.166	-.409	70	2428	-.030	.083	.243	-.339	70	3911	-.172	.103	.121	-.729
70	2325	-.106	.089	.216	-.411	70	2429	-.050	.085	.237	-.339	70	3912	-.128	.083	.139	-.452
70	2326	-.089	.087	.237	-.385	70	2430	-.145	.120	.796	-.213	70	3913	-.168	.109	.170	-.711
70	2327	-.091	.089	.181	-.441	70	2431	-.064	.088	.248	-.475	70	3914	-.011	.089	.344	-.269
70	2328	-.083	.077	.153	-.400	70	2432	-.080	.094	.254	-.372	70	3915	-.133	.095	.154	-.610
70	2329	-.062	.085	.200	-.398	70	2433	-.133	.084	.151	-.395	70	3916	-.142	.077	.090	-.437
70	2330	-.074	.086	.206	-.418	70	2434	-.081	.096	.240	-.494	70	3917	-.207	.096	.052	-.564
70	2331	-.093	.093	.219	-.524	70	2435	-.055	.088	.293	-.331	70	3918	-.069	.081	.351	-.190
70	2332	-.112	.088	.175	-.511	70	2436	-.047	.086	.308	-.351	70	3919	-.118	.092	.152	-.442
70	2333	-.104	.098	.210	-.550	70	2437	-.027	.100	.546	-.288	70	3920	-.039	.080	.200	-.309
70	2334	-.069	.091	.256	-.479	70	2438	-.050	.093	.501	-.257	70	3921	-.061	.084	.280	-.449

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	3922	.053	.096	.452	-.274	80	1138	-.021	.084	.275	-.286	80	1245	-.017	.081	.342	-.269
70	3923	.154	.096	.165	-.658	80	1139	-.019	.086	.294	-.342	80	1246	-.003	.074	.279	-.214
70	3924	.135	.075	.121	-.414	80	1140	-.002	.076	.297	-.283	80	1247	-.095	.083	.211	-.372
70	3925	.218	.105	.136	-.751	80	1141	-.087	.089	.262	-.412	80	1248	-.065	.080	.231	-.357
80	1001	.041	.105	.422	-.340	80	1142	-.014	.079	.282	-.298	80	1249	-.081	.080	.227	-.404
80	1002	.106	.125	.543	-.331	80	1143	-.013	.084	.267	-.329	80	1250	.023	.061	.266	-.217
80	1003	.009	.096	.346	-.317	80	1201	-.057	.074	.168	-.302	80	1301	-.062	.078	.219	-.382
80	1004	.158	.080	.131	-.433	80	1202	-.131	.089	.148	-.439	80	1302	-.049	.078	.214	-.379
80	1005	.120	.110	.262	-.525	80	1203	-.061	.084	.211	-.333	80	1303	-.084	.094	.229	-.410
80	1006	.029	.088	.291	-.318	80	1204	-.059	.087	.212	-.337	80	1304	-.034	.076	.215	-.309
80	1007	.020	.090	.343	-.288	80	1205	-.068	.077	.172	-.318	80	1305	-.066	.086	.214	-.387
80	1008	.100	.081	.207	-.330	80	1206	-.136	.092	.153	-.439	80	1306	-.058	.087	.241	-.401
80	1009	.051	.090	.303	-.321	80	1207	-.049	.081	.257	-.324	80	1307	-.067	.088	.251	-.540
80	1101	.124	.099	.287	-.523	80	1208	-.046	.081	.229	-.327	80	1308	-.133	.091	.170	-.575
80	1102	.033	.089	.260	-.507	80	1209	-.063	.090	.259	-.382	80	1309	-.130	.104	.214	-.294
80	1103	.038	.078	.244	-.277	80	1210	-.041	.077	.175	-.317	80	1310	-.038	.084	.283	-.383
80	1104	.081	.085	.206	-.385	80	1211	-.054	.089	.207	-.394	80	1311	-.037	.082	.243	-.345
80	1105	.096	.092	.211	-.462	80	1212	-.052	.086	.210	-.337	80	1312	-.035	.072	.208	-.428
80	1106	.028	.086	.261	-.300	80	1213	-.056	.089	.268	-.415	80	1313	-.071	.084	.269	-.659
80	1107	.026	.086	.308	-.333	80	1214	-.042	.079	.233	-.360	80	1314	-.171	.124	.167	-.323
80	1108	.022	.075	.264	-.295	80	1215	-.049	.091	.249	-.408	80	1315	-.035	.087	.227	-.421
80	1109	.099	.091	.229	-.418	80	1216	-.040	.092	.308	-.402	80	1316	-.030	.077	.184	-.385
80	1110	.048	.086	.257	-.342	80	1217	-.051	.082	.229	-.336	80	1317	-.068	.090	.201	-.796
80	1111	.081	.091	.230	-.406	80	1218	-.030	.071	.199	-.282	80	1318	-.050	.090	.233	-.417
80	1112	.022	.070	.215	-.287	80	1219	-.052	.083	.225	-.359	80	1319	-.156	.129	.239	-.374
80	1113	.084	.085	.198	-.396	80	1220	-.048	.081	.235	-.322	80	1320	-.066	.087	.249	-.345
80	1114	.021	.080	.271	-.311	80	1221	-.051	.085	.236	-.358	80	1321	-.076	.087	.255	-.390
80	1115	.027	.082	.217	-.372	80	1222	-.045	.076	.208	-.346	80	1322	-.060	.084	.262	-.314
80	1116	.036	.072	.188	-.325	80	1223	-.049	.088	.276	-.384	80	1323	-.060	.085	.244	-.338
80	1117	.116	.088	.149	-.447	80	1224	-.039	.086	.235	-.365	80	1324	-.048	.076	.227	-.395
80	1118	.078	.095	.267	-.452	80	1225	-.049	.082	.246	-.314	80	1325	-.081	.099	.208	-.294
80	1119	.027	.084	.251	-.307	80	1226	-.034	.071	.235	-.284	80	1326	-.054	.084	.243	-.270
80	1120	.018	.073	.220	-.246	80	1227	-.058	.083	.234	-.348	80	1327	-.030	.084	.233	-.469
80	1121	.085	.088	.216	-.379	80	1228	-.036	.083	.282	-.301	80	1328	-.016	.077	.208	-.282
80	1122	.024	.082	.244	-.342	80	1229	-.045	.084	.231	-.364	80	1329	-.116	.091	.194	-.272
80	1123	.035	.088	.333	-.317	80	1230	-.025	.073	.210	-.309	80	1330	-.056	.117	.542	-.229
80	1124	.038	.078	.282	-.296	80	1231	-.052	.086	.244	-.361	80	1331	-.085	.108	.468	-.284
80	1125	.119	.094	.177	-.489	80	1232	-.039	.086	.250	-.340	80	1332	-.020	.098	.408	-.380
80	1126	.031	.087	.309	-.311	80	1233	-.049	.086	.215	-.335	80	1333	-.107	.083	.190	-.312
80	1127	.027	.083	.262	-.305	80	1234	-.018	.077	.249	-.384	80	1334	-.018	.090	.296	-.378
80	1128	.019	.072	.231	-.271	80	1235	-.037	.088	.257	-.320	80	1335	-.039	.089	.237	-.312
80	1129	.087	.086	.208	-.399	80	1236	-.058	.083	.212	-.374	80	1336	-.117	.081	.151	-.353
80	1130	.028	.082	.280	-.309	80	1237	-.052	.085	.283	-.370	80	1337	-.035	.088	.275	-.341
80	1131	.032	.084	.272	-.278	80	1238	-.037	.073	.259	-.319	80	1338	-.021	.089	.315	-.360
80	1132	.024	.074	.257	-.278	80	1239	-.022	.088	.260	-.348	80	1339	-.083	.117	.616	-.330
80	1133	.117	.088	.240	-.435	80	1240	-.070	.086	.242	-.397	80	1401	-.090	.108	.313	-.358
80	1134	.027	.083	.284	-.325	80	1241	-.065	.084	.271	-.277	80	1402	-.032	.119	.517	-.293
80	1135	.015	.086	.286	-.353	80	1242	-.023	.073	.280	-.396	80	1403	-.076	.133	.573	-.402
80	1136	.009	.075	.247	-.249	80	1243	-.055	.083	.295	-.323	80	1404	-.045	.135	.703	
80	1137	.081	.090	.229	-.349	80	1244	-.031	.080								

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A; SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	1405	-.071	.110	.442	-.465	80	2003	-.076	.087	.193	-.433	80	2207	-.096	.078	.180	-.354
80	1406	-.125	.111	.216	-.598	80	2004	-.057	.084	.220	-.395	80	2208	-.126	.090	.206	-.415
80	1407	-.046	.107	.376	-.364	80	2005	-.059	.091	.293	-.380	80	2209	-.066	.087	.223	-.364
80	1408	-.087	.136	.650	-.303	80	2006	-.107	.085	.190	-.388	80	2210	-.055	.090	.254	-.385
80	1409	-.104	.111	.279	-.608	80	2007	-.102	.093	.273	-.422	80	2211	-.091	.083	.204	-.408
80	1410	.038	.110	.544	-.336	80	2008	-.057	.090	.304	-.369	80	2212	-.117	.094	.227	-.475
80	1411	.140	.107	.461	-.218	80	2101	-.110	.069	.107	-.328	80	2213	-.062	.090	.260	-.397
80	1412	-.045	.118	.446	-.366	80	2102	-.045	.088	.286	-.378	80	2214	-.058	.057	.132	-.232
80	1413	-.076	.117	.319	-.484	80	2103	-.058	.091	.276	-.348	80	2215	-.093	.077	.185	-.352
80	1414	-.093	.119	.314	-.656	80	2104	-.129	.091	.174	-.497	80	2216	-.116	.087	.191	-.417
80	1415	-.074	.106	.297	-.449	80	2105	-.103	.094	.246	-.486	80	2217	-.058	.081	.212	-.352
80	1416	-.044	.123	.577	-.337	80	2106	-.039	.088	.268	-.349	80	2218	-.064	.081	.227	-.333
80	1417	-.045	.117	.493	-.290	80	2107	-.038	.081	.230	-.308	80	2219	-.051	.071	.190	-.300
80	1418	-.080	.108	.272	-.500	80	2108	-.087	.076	.154	-.334	80	2220	-.051	.080	.225	-.310
80	1419	-.175	.107	.161	-.630	80	2109	-.164	.102	.116	-.566	80	2221	-.059	.080	.215	-.333
80	1420	.055	.120	.351	-.552	80	2110	-.027	.082	.233	-.288	80	2222	-.150	.082	.184	-.484
80	1421	.048	.132	.482	-.399	80	2111	-.027	.084	.234	-.305	80	2223	-.058	.083	.235	-.354
80	1422	-.019	.095	.312	-.311	80	2112	-.067	.078	.178	-.328	80	2224	-.051	.092	.257	-.392
80	1423	-.059	.086	.236	-.364	80	2113	-.117	.088	.164	-.437	80	2225	-.056	.092	.283	-.400
80	1424	-.027	.109	.408	-.461	80	2114	-.084	.095	.212	-.542	80	2226	-.072	.093	.246	-.379
80	1425	-.016	.096	.321	-.350	80	2115	-.025	.086	.268	-.296	80	2227	-.052	.078	.192	-.305
80	1426	-.061	.105	.265	-.387	80	2116	-.060	.080	.208	-.314	80	2228	-.056	.091	.234	-.351
80	1427	.007	.108	.411	-.396	80	2117	-.093	.091	.221	-.399	80	2229	-.060	.091	.225	-.384
80	1428	.022	.107	.371	-.365	80	2118	-.058	.087	.275	-.344	80	2230	-.061	.087	.205	-.349
80	1429	.031	.099	.341	-.313	80	2119	-.051	.091	.262	-.398	80	2231	-.054	.077	.189	-.313
80	1430	-.067	.122	.283	-.588	80	2120	-.055	.079	.207	-.352	80	2232	-.050	.086	.219	-.341
80	1431	-.102	.095	.195	-.498	80	2121	-.079	.088	.222	-.398	80	2233	-.054	.085	.214	-.341
80	1432	-.069	.098	.212	-.454	80	2122	-.034	.084	.253	-.328	80	2234	-.089	.091	.263	-.405
80	1433	-.061	.096	.440	-.282	80	2123	-.051	.087	.249	-.305	80	2235	-.051	.076	.209	-.314
80	1434	-.025	.100	.360	-.397	80	2124	-.068	.080	.207	-.305	80	2301	-.057	.084	.214	-.345
80	1435	-.103	.085	.168	-.404	80	2125	-.079	.091	.232	-.362	80	2302	-.048	.083	.238	-.316
80	1901	-.163	.113	.170	-.570	80	2126	-.020	.086	.278	-.288	80	2303	-.090	.095	.229	-.389
80	1902	-.066	.087	.210	-.554	80	2127	.001	.089	.349	-.311	80	2304	-.061	.083	.220	-.343
80	1903	-.105	.092	.193	-.422	80	2128	-.084	.083	.228	-.373	80	2305	-.052	.092	.266	-.379
80	1904	-.048	.091	.262	-.369	80	2129	-.065	.089	.248	-.352	80	2306	-.057	.093	.244	-.361
80	1905	-.159	.102	.156	-.530	80	2130	-.126	.081	.149	-.367	80	2307	-.068	.089	.229	-.387
80	1906	-.066	.074	.152	-.341	80	2131	-.088	.091	.216	-.367	80	2308	-.082	.082	.232	-.371
80	1907	-.104	.084	.145	-.396	80	2132	-.032	.088	.271	-.294	80	2309	-.106	.093	.284	-.504
80	1908	-.050	.079	.178	-.340	80	2133	-.014	.089	.338	-.323	80	2310	-.143	.106	.261	-.586
80	1909	-.031	.082	.257	-.305	80	2134	-.076	.094	.273	-.419	80	2311	-.075	.091	.224	-.423
80	1910	-.055	.070	.192	-.286	80	2135	-.014	.089	.305	-.337	80	2312	-.061	.080	.199	-.372
80	1911	-.165	.094	.160	-.480	80	2136	-.046	.082	.218	-.314	80	2313	-.051	.088	.226	-.390
80	1912	-.016	.083	.285	-.288	80	2137	-.090	.077	.149	-.328	80	2314	-.052	.089	.234	-.379
80	1913	-.037	.087	.275	-.313	80	2138	-.117	.087	.164	-.384	80	2315	-.064	.088	.324	-.387
80	1914	-.140	.096	.165	-.502	80	2201	-.068	.088	.206	-.388	80	2316	-.074	.080	.246	-.356
80	1915	-.139	.108	.210	-.706	80	2202	-.053	.089	.244	-.360	80	2317	-.089	.091	.267	-.427
80	1916	-.045	.088	.269	-.346	80	2203	-.090	.081	.187	-.379	80	2318	-.106	.094	.227	-.472
80	1917	-.021	.092	.283	-.325	80	2204	-.114	.092	.193	-.450	80	2319	-.070	.093	.225	-.403
80	1918	-.021	.076	.221	-.276	80	2205	-.062	.089	.250	-.384	80	2320	-.057	.082	.189	-.339
80	2002	-.114	.082	.151	-.440	80	2206	-.056	.084	.218	-.333	80	2321	-.057	.092	.224	-.366

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	22322	.066	.092	.214	-.389	80	24226	.025	.090	.534	-.338	80	3909	-.027	.095	.339	-.325
80	22323	.085	.086	.201	-.441	80	24227	.026	.093	.417	-.382	80	3910	-.051	.090	.443	-.234
80	22324	.096	.077	.156	-.445	80	24228	-.033	.087	.242	-.368	80	3911	-.193	.110	.147	-.594
80	22325	.102	.088	.202	-.504	80	24229	-.072	.082	.186	-.368	80	3912	-.119	.095	.175	-.451
80	22326	.063	.084	.227	-.340	80	24300	.065	.109	.506	-.270	80	3913	-.145	.106	.184	-.710
80	22327	.070	.091	.262	-.383	80	24301	.009	.097	.298	-.404	80	3914	-.046	.100	.500	-.279
80	22328	.055	.079	.260	-.319	80	24302	.021	.102	.368	-.365	80	3915	-.123	.106	.180	-.647
80	22329	.048	.088	.291	-.321	80	24303	.092	.083	.215	-.382	80	3916	-.125	.081	.145	-.431
80	22330	.056	.088	.274	-.322	80	24304	.037	.091	.267	-.370	80	3917	-.194	.105	.126	-.668
80	22331	.075	.086	.223	-.368	80	24305	.041	.090	.279	-.348	80	3918	-.018	.084	.361	-.266
80	22332	.085	.079	.197	-.322	80	24306	.049	.086	.223	-.379	80	3919	-.126	.094	.185	-.456
80	22333	.099	.092	.248	-.463	80	24307	.049	.098	.327	-.394	80	3920	-.046	.084	.221	-.353
80	22334	.051	.084	.251	-.323	80	24308	.020	.096	.337	-.321	80	3921	-.061	.090	.196	-.359
80	22335	.065	.089	.206	-.385	80	24309	.035	.086	.250	-.386	80	3922	-.013	.089	.351	-.285
80	22336	.062	.080	.183	-.350	80	24400	.038	.086	.251	-.386	80	3923	-.091	.093	.197	-.518
80	22337	.010	.090	.343	-.327	80	24401	.050	.084	.245	-.341	80	3924	-.104	.081	.155	-.364
80	22338	.032	.087	.243	-.336	80	24402	.070	.108	.575	-.230	80	3925	-.154	.097	.154	-.617
80	22339	.045	.093	.259	-.423	80	24403	.045	.103	.510	-.230	90	1001	.044	.100	.453	-.290
80	22340	.042	.084	.249	-.370	80	24404	.051	.087	.248	-.335	90	1002	.124	.113	.579	-.219
80	22341	.049	.095	.268	-.387	80	24405	.093	.081	.183	-.356	90	1003	.010	.096	.355	-.319
80	22342	.033	.094	.322	-.382	80	24406	.030	.084	.267	-.359	90	1004	-.161	.086	.126	-.445
80	22343	.068	.082	.230	-.368	80	24407	.035	.084	.251	-.321	90	1005	.122	.110	.255	-.542
80	22344	.035	.072	.208	-.292	80	24408	.016	.095	.305	-.337	90	1006	-.032	.091	.293	-.328
80	22345	.040	.081	.251	-.319	80	24409	.055	.082	.202	-.345	90	1007	-.038	.089	.272	-.309
80	22346	.045	.080	.239	-.333	80	24500	.007	.083	.280	-.279	90	1008	.121	.081	.178	-.354
80	22347	.021	.110	.421	-.356	80	29001	.057	.090	.280	-.435	90	1009	-.059	.089	.307	-.332
80	22348	.012	.098	.429	-.275	80	29002	.077	.081	.306	-.398	90	1101	-.163	.096	.215	-.520
80	22349	.029	.125	.595	-.404	80	29003	.105	.091	.218	-.470	90	1102	-.040	.080	.271	-.354
80	22350	.056	.106	.397	-.375	80	29004	.083	.093	.246	-.466	90	1103	.034	.071	.247	-.269
80	22351	.080	.084	.198	-.380	80	29005	.019	.083	.257	-.302	90	1104	-.100	.082	.198	-.382
80	22352	.051	.077	.232	-.339	80	29006	.113	.081	.218	-.383	90	1105	-.125	.091	.220	-.455
80	22353	.044	.104	.492	-.324	80	29007	.082	.098	.302	-.410	90	1106	-.041	.083	.275	-.309
80	22354	.033	.101	.411	-.306	80	29008	.108	.091	.182	-.433	90	1107	-.040	.084	.259	-.384
80	22355	.052	.086	.245	-.327	80	29009	.044	.086	.255	-.337	90	1108	.035	.073	.229	-.330
80	22356	.034	.080	.342	-.297	80	29100	.087	.080	.211	-.358	90	1109	-.110	.088	.227	-.461
80	22357	.096	.129	.598	-.253	80	29101	.074	.092	.246	-.386	90	1110	-.043	.082	.271	-.364
80	22358	.051	.105	.509	-.423	80	29102	.044	.096	.280	-.394	90	1111	-.118	.096	.253	-.431
80	22359	.098	.083	.182	-.385	80	29103	.012	.093	.342	-.312	90	1112	-.050	.074	.193	-.303
80	22360	.034	.086	.251	-.365	80	29104	.079	.084	.256	-.461	90	1113	-.109	.089	.204	-.421
80	22361	.060	.087	.241	-.371	80	29105	.139	.095	.182	-.367	90	1114	-.033	.084	.243	-.314
80	22362	.047	.089	.310	-.309	80	29106	.054	.082	.231	-.353	90	1115	-.033	.083	.260	-.310
80	22363	.089	.081	.250	-.322	80	29107	.052	.082	.225	-.358	90	1116	-.038	.072	.207	-.269
80	22364	.036	.097	.435	-.289	80	29108	.055	.079	.219	-.345	90	1117	-.111	.087	.185	-.382
80	22365	.045	.104	.442	-.315	80	39001	.067	.090	.262	-.355	90	1118	-.095	.091	.175	-.488
80	22366	.057	.098	.338	-.441	80	39002	.160	.086	.129	-.509	90	1119	-.046	.081	.217	-.330
80	22367	.101	.085	.170	-.440	80	39003	.118	.093	.200	-.462	90	1120	-.039	.070	.187	-.275
80	22368	.046	.089	.230	-.415	80	39004	.042	.086	.232	-.414	90	1121	-.102	.085	.175	-.380
80	22369	.053	.092	.245	-.414	80	39005	.052	.088	.223	-.348	90	1122	-.028	.079	.245	-.290
80	22370	.047	.082	.217	-.374	80	39006	.131	.081	.110	-.385	90	1123	-.026	.084	.239	-.280
80	24225	.093	.075	.141	-.411	80	39007	.096	.094	.200	-.402	90	1124	-.030	.074	.205	-.258

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	1125	-.133	.091	.200	-.444	90	1232	-.022	.082	.290	-.293	90	1332	.069	.078	.403	-.276
90	1126	-.036	.086	.263	-.336	90	1233	-.031	.084	.236	-.341	90	1333	.042	.097	.450	-.276
90	1127	-.034	.080	.217	-.300	90	1234	-.028	.077	.219	-.288	90	1334	-.109	.083	.232	-.354
90	1128	-.029	.070	.214	-.261	90	1235	-.032	.086	.247	-.321	90	1336	-.002	.089	.359	-.286
90	1129	-.095	.085	.187	-.370	90	1236	-.052	.083	.215	-.344	90	1337	-.027	.084	.252	-.288
90	1130	-.020	.080	.219	-.282	90	1237	-.058	.083	.233	-.399	90	1338	-.120	.077	.141	-.352
90	1131	-.019	.091	.341	-.333	90	1238	-.043	.071	.216	-.315	90	1339	-.016	.090	.296	-.284
90	1132	-.030	.081	.281	-.322	90	1239	-.014	.083	.314	-.322	90	1340	.017	.091	.326	-.292
90	1133	-.111	.095	.245	-.430	90	1240	-.065	.082	.231	-.345	90	1341	.082	.108	.641	-.244
90	1134	-.022	.089	.308	-.328	90	1241	-.070	.081	.205	-.366	90	1401	-.027	.113	.436	-.379
90	1135	-.018	.086	.250	-.347	90	1242	-.018	.070	.203	-.310	90	1402	.062	.126	.701	-.303
90	1136	-.015	.076	.219	-.303	90	1243	-.052	.079	.214	-.385	90	1403	.027	.126	.553	-.358
90	1137	-.088	.091	.214	-.435	90	1244	-.034	.078	.222	-.361	90	1404	-.002	.121	.441	-.475
90	1138	-.021	.085	.256	-.354	90	1245	-.036	.085	.267	-.335	90	1405	-.088	.098	.276	-.532
90	1139	-.032	.079	.213	-.278	90	1246	-.010	.073	.257	-.246	90	1406	-.051	.121	.345	-.489
90	1140	-.020	.069	.187	-.241	90	1247	-.092	.089	.226	-.433	90	1407	-.017	.115	.460	-.407
90	1141	-.097	.084	.163	-.356	90	1248	-.065	.085	.222	-.362	90	1408	-.089	.137	.593	-.328
90	1142	-.019	.075	.198	-.349	90	1249	-.075	.086	.230	-.404	90	1409	-.035	.116	.319	-.500
90	1143	-.013	.081	.264	-.337	90	1250	-.022	.065	.254	-.213	90	1410	.063	.115	.567	-.304
90	1201	-.047	.069	.198	-.296	90	1301	-.058	.085	.261	-.381	90	1411	.106	.121	.665	-.343
90	1202	-.121	.084	.171	-.430	90	1302	-.030	.085	.270	-.478	90	1412	-.007	.136	.491	-.469
90	1203	-.047	.079	.226	-.331	90	1303	-.049	.097	.294	-.374	90	1413	-.122	.121	.247	-.525
90	1204	-.050	.085	.221	-.372	90	1304	-.031	.078	.219	-.337	90	1414	-.023	.118	.328	-.477
90	1205	-.059	.075	.187	-.336	90	1305	-.059	.090	.267	-.396	90	1415	-.057	.102	.302	-.360
90	1206	-.136	.091	.229	-.472	90	1306	-.036	.089	.288	-.318	90	1416	.001	.118	.468	-.343
90	1207	-.049	.082	.297	-.404	90	1307	-.031	.090	.271	-.336	90	1417	-.017	.110	.448	-.347
90	1208	-.044	.087	.255	-.338	90	1308	-.056	.088	.225	-.413	90	1418	-.110	.099	.267	-.417
90	1209	-.046	.084	.240	-.408	90	1309	-.046	.104	.290	-.465	90	1419	-.095	.096	.273	-.411
90	1210	-.042	.071	.207	-.327	90	1310	-.038	.083	.213	-.358	90	1420	-.017	.099	.374	-.378
90	1211	-.062	.083	.217	-.375	90	1311	-.035	.087	.269	-.325	90	1421	.031	.098	.361	-.331
90	1212	-.038	.079	.237	-.350	90	1312	-.017	.078	.244	-.266	90	1422	-.013	.100	.323	-.316
90	1213	-.040	.088	.296	-.338	90	1313	-.042	.092	.264	-.342	90	1423	-.064	.092	.282	-.344
90	1214	-.034	.077	.253	-.293	90	1314	-.115	.131	.248	-.612	90	1424	-.060	.112	.568	-.471
90	1215	-.052	.089	.253	-.374	90	1315	-.039	.080	.247	-.341	90	1425	-.052	.103	.354	-.427
90	1216	-.018	.091	.332	-.318	90	1316	-.029	.071	.221	-.288	90	1426	-.087	.098	.239	-.436
90	1217	-.041	.085	.252	-.320	90	1317	-.054	.085	.239	-.370	90	1427	.020	.105	.383	-.326
90	1218	-.034	.074	.221	-.262	90	1318	-.021	.084	.278	-.339	90	1428	.038	.103	.422	-.305
90	1219	-.056	.085	.242	-.320	90	1319	-.072	.115	.207	-.963	90	1429	.030	.095	.336	-.286
90	1220	-.026	.083	.281	-.292	90	1320	-.065	.085	.278	-.426	90	1430	-.092	.119	.202	-.556
90	1221	-.030	.085	.214	-.371	90	1321	-.069	.084	.257	-.444	90	1431	-.132	.098	.202	-.459
90	1222	-.028	.075	.186	-.320	90	1322	-.040	.082	.291	-.428	90	1432	-.075	.102	.270	-.416
90	1223	-.052	.085	.224	-.372	90	1323	-.036	.084	.233	-.321	90	1433	.067	.101	.420	-.248
90	1224	-.023	.084	.232	-.345	90	1324	-.011	.076	.268	-.272	90	1434	-.036	.102	.369	-.467
90	1225	-.044	.090	.306	-.364	90	1325	-.034	.097	.247	-.478	90	1435	-.128	.085	.170	-.429
90	1226	-.035	.078	.263	-.320	90	1326	-.050	.082	.224	-.311	90	1901	-.134	.107	.223	-.591
90	1227	-.060	.090	.276	-.341	90	1327	-.023	.088	.246	-.338	90	1902	-.045	.082	.226	-.366
90	1228	-.024	.090	.345	-.332	90	1328	-.013	.079	.265	-.264	90	1903	-.114	.090	.191	-.474
90	1229	-.046	.087	.259	-.351	90	1329	-.075	.089	.208	-.354	90	1904	-.052	.089	.246	-.392
90	1230	-.032	.074	.235	-.276	90	1330	.099	.107	.523	-.226	90	1905	-.134	.102	.183	-.738
90	1231	-.039	.084	.282	-.323	90	1331	.121	.104	.476	-.177	90	1906	-.077	.086	.177	-.468

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	1907	-.106	.089	.184	-.399	90	2132	-.030	.087	.236	-.314	90	2309	-.091	.098	.262	-.464
90	1908	-.042	.083	.233	-.307	90	2133	-.029	.085	.304	-.297	90	2310	-.135	.109	.315	-.584
90	1909	-.031	.081	.239	-.309	90	2134	-.027	.084	.254	-.333	90	2311	-.068	.090	.257	-.439
90	1910	-.062	.072	.178	-.322	90	2135	-.018	.083	.255	-.309	90	2312	-.060	.078	.221	-.376
90	1911	-.174	.096	.095	-.501	90	2136	-.029	.088	.250	-.316	90	2313	-.047	.088	.254	-.378
90	1912	-.008	.081	.261	-.290	90	2137	-.051	.080	.206	-.306	90	2314	-.053	.088	.266	-.367
90	1913	-.030	.083	.254	-.357	90	2138	-.039	.089	.243	-.331	90	2315	-.064	.088	.220	-.399
90	1914	-.113	.093	.238	-.494	90	2201	-.050	.086	.245	-.349	90	2316	-.075	.081	.229	-.409
90	1915	-.126	.097	.198	-.465	90	2202	-.038	.080	.227	-.389	90	2317	-.088	.098	.312	-.460
90	1916	-.033	.084	.259	-.299	90	2203	-.055	.070	.180	-.295	90	2318	-.118	.110	.295	-.603
90	1917	-.018	.085	.276	-.338	90	2204	-.041	.080	.232	-.343	90	2319	-.057	.091	.218	-.413
90	1918	-.014	.071	.235	-.321	90	2205	-.050	.084	.233	-.572	90	2320	-.048	.081	.185	-.382
90	2002	-.115	.083	.159	-.410	90	2206	-.036	.079	.213	-.339	90	2321	-.042	.089	.221	-.379
90	2003	-.067	.090	.226	-.395	90	2207	-.057	.072	.167	-.333	90	2322	-.049	.089	.197	-.373
90	2004	-.046	.086	.240	-.356	90	2208	-.051	.082	.216	-.367	90	2323	-.067	.086	.278	-.387
90	2005	-.053	.081	.222	-.342	90	2209	-.045	.080	.205	-.351	90	2324	-.081	.081	.259	-.395
90	2006	-.123	.075	.134	-.357	90	2210	-.040	.081	.251	-.315	90	2325	-.087	.096	.319	-.554
90	2007	-.091	.084	.196	-.357	90	2211	-.058	.072	.209	-.312	90	2326	-.052	.084	.237	-.363
90	2008	-.049	.080	.220	-.331	90	2212	-.044	.081	.244	-.321	90	2327	-.054	.084	.237	-.339
90	2101	-.037	.064	.151	-.255	90	2213	-.048	.083	.235	-.343	90	2328	-.044	.074	.215	-.301
90	2102	-.039	.084	.258	-.382	90	2214	-.043	.056	.126	-.229	90	2329	-.030	.083	.265	-.330
90	2103	-.048	.084	.253	-.333	90	2215	-.062	.074	.191	-.288	90	2330	-.037	.083	.250	-.323
90	2104	-.086	.080	.176	-.398	90	2216	-.043	.082	.250	-.321	90	2331	-.051	.089	.220	-.396
90	2105	-.057	.086	.254	-.357	90	2217	-.044	.082	.241	-.353	90	2332	-.054	.082	.207	-.372
90	2106	-.041	.084	.249	-.336	90	2218	-.057	.095	.267	-.355	90	2333	-.071	.098	.209	-.446
90	2107	-.036	.085	.266	-.337	90	2219	-.042	.083	.233	-.306	90	2334	-.034	.086	.224	-.363
90	2108	-.048	.078	.213	-.315	90	2220	-.043	.093	.262	-.329	90	2335	-.047	.086	.267	-.388
90	2109	-.083	.090	.239	-.392	90	2221	-.050	.093	.263	-.338	90	2336	-.050	.078	.237	-.359
90	2110	-.039	.086	.262	-.354	90	2222	-.154	.078	.138	-.374	90	2337	-.032	.092	.346	-.260
90	2111	-.029	.086	.296	-.363	90	2223	-.046	.079	.250	-.335	90	2338	-.015	.086	.286	-.320
90	2112	-.039	.077	.248	-.314	90	2224	-.041	.087	.304	-.330	90	2339	-.030	.086	.334	-.332
90	2113	-.047	.083	.276	-.319	90	2225	-.042	.086	.292	-.318	90	2340	-.028	.076	.258	-.276
90	2114	-.041	.091	.263	-.395	90	2226	-.059	.087	.318	-.348	90	2341	-.029	.088	.285	-.330
90	2115	-.029	.087	.276	-.296	90	2227	-.034	.073	.250	-.306	90	2342	-.017	.093	.289	-.362
90	2116	-.034	.078	.235	-.275	90	2228	-.035	.086	.295	-.339	90	2343	-.049	.088	.284	-.392
90	2117	-.031	.086	.261	-.290	90	2229	-.040	.086	.284	-.336	90	2344	-.018	.078	.279	-.346
90	2118	-.039	.088	.266	-.334	90	2230	-.046	.086	.265	-.404	90	2345	-.017	.087	.321	-.370
90	2119	-.038	.082	.236	-.285	90	2231	-.041	.076	.229	-.360	90	2346	-.022	.087	.290	-.371
90	2120	-.036	.074	.225	-.269	90	2232	-.037	.085	.274	-.394	90	2401	-.012	.125	.638	-.385
90	2121	-.027	.081	.265	-.279	90	2233	-.039	.085	.264	-.395	90	2402	-.001	.099	.521	-.297
90	2122	-.028	.081	.253	-.272	90	2234	-.080	.086	.272	-.325	90	2403	-.011	.121	.457	-.376
90	2123	-.039	.080	.276	-.311	90	2235	-.040	.079	.208	-.300	90	2404	-.053	.098	.332	-.380
90	2124	-.039	.073	.251	-.293	90	2301	-.051	.087	.245	-.340	90	2405	-.067	.092	.259	-.408
90	2125	-.026	.081	.314	-.304	90	2302	-.047	.087	.270	-.349	90	2406	-.055	.080	.220	-.321
90	2126	-.018	.080	.303	-.288	90	2303	-.075	.094	.571	-.382	90	2407	-.006	.103	.464	-.324
90	2127	-.010	.079	.240	-.281	90	2304	-.057	.079	.206	-.317	90	2408	-.002	.110	.444	-.373
90	2128	-.048	.076	.202	-.304	90	2305	-.046	.089	.241	-.391	90	2409	-.053	.090	.194	-.355
90	2129	-.069	.089	.215	-.352	90	2306	-.052	.090	.248	-.363	90	2410	-.042	.081	.216	-.324
90	2130	-.133	.082	.117	-.387	90	2307	-.066	.092	.325	-.374	90	2411	-.024	.114	.581	-.326
90	2131	-.085	.092	.193	-.376	90	2308	-.076	.085	.255	-.363	90	2412	-.008	.121	.532	-.386

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	2413	-.062	.090	.317	-.338	90	2913	-.005	.102	.314	-.326	100	1112	-.077	.080	.192	-.350
90	2414	-.034	.085	.304	-.319	90	2914	-.060	.085	.211	-.384	100	1113	-.142	.097	.163	-.322
90	2415	-.045	.083	.256	-.328	90	2915	-.072	.093	.233	-.418	100	1114	-.057	.089	.211	-.366
90	2416	-.046	.083	.226	-.314	90	2916	-.045	.087	.302	-.322	100	1115	-.049	.089	.276	-.388
90	2417	-.084	.075	.157	-.347	90	2917	-.040	.081	.223	-.337	100	1116	-.043	.079	.238	-.317
90	2418	-.001	.085	.477	-.284	90	2918	-.017	.075	.225	-.296	100	1117	-.112	.096	.222	-.427
90	2419	-.000	.095	.382	-.341	90	3901	-.072	.088	.277	-.382	100	1118	-.118	.101	.221	-.322
90	2420	-.012	.110	.442	-.343	90	3903	-.166	.086	.106	-.518	100	1119	-.069	.091	.243	-.376
90	2421	-.063	.088	.252	-.338	90	3904	-.116	.092	.200	-.486	100	1120	-.055	.079	.225	-.347
90	2422	-.032	.084	.244	-.344	90	3905	-.039	.084	.257	-.359	100	1121	-.114	.093	.241	-.435
90	2423	-.041	.086	.246	-.341	90	3906	-.061	.085	.486	-.298	100	1122	-.029	.086	.294	-.339
90	2424	-.050	.087	.238	-.326	90	3907	-.140	.078	.329	-.369	100	1123	-.022	.083	.252	-.333
90	2425	-.090	.081	.185	-.354	90	3908	-.089	.087	.498	-.340	100	1124	-.028	.074	.218	-.295
90	2426	-.008	.092	.465	-.311	90	3909	-.047	.085	.429	-.291	100	1125	-.161	.094	.193	-.470
90	2427	-.011	.097	.400	-.349	90	3910	-.060	.087	.385	-.275	100	1126	-.056	.084	.214	-.360
90	2428	-.049	.081	.239	-.409	90	3911	-.160	.113	.311	-.619	100	1127	-.043	.093	.289	-.338
90	2429	-.085	.074	.168	-.410	90	3912	-.079	.093	.357	-.485	100	1128	-.038	.083	.244	-.328
90	2430	-.016	.094	.477	-.309	90	3913	-.093	.103	.249	-.674	100	1129	-.102	.097	.230	-.421
90	2431	-.029	.100	.549	-.351	90	3914	-.078	.097	.475	-.224	100	1130	-.023	.092	.283	-.327
90	2432	-.019	.101	.429	-.271	90	3915	-.125	.114	.198	-.668	100	1131	-.026	.081	.221	-.335
90	2433	-.067	.082	.220	-.334	90	3916	-.091	.079	.166	-.344	100	1132	-.055	.072	.150	-.302
90	2434	-.026	.086	.267	-.367	90	3917	-.127	.108	.192	-.644	100	1133	-.133	.084	.130	-.488
90	2435	-.044	.089	.250	-.402	90	3918	-.014	.078	.312	-.249	100	1134	-.029	.079	.217	-.300
90	2436	-.054	.085	.247	-.358	90	3919	-.133	.090	.153	-.470	100	1135	-.018	.086	.285	-.348
90	2437	-.082	.082	.188	-.361	90	3920	-.045	.081	.217	-.376	100	1136	-.020	.076	.248	-.312
90	2438	-.012	.087	.285	-.306	90	3921	-.052	.089	.354	-.407	100	1137	-.088	.091	.236	-.428
90	2439	-.051	.086	.239	-.360	90	3922	-.010	.093	.307	-.282	100	1138	-.017	.085	.276	-.338
90	2440	-.047	.081	.231	-.300	90	3923	-.056	.081	.224	-.374	100	1139	-.041	.087	.325	-.348
90	2441	-.062	.074	.205	-.296	90	3924	-.059	.070	.196	-.272	100	1140	-.032	.077	.289	-.312
90	2442	-.096	.105	.515	-.206	90	3925	-.062	.081	.255	-.357	100	1141	-.106	.091	.263	-.438
90	2443	-.067	.099	.550	-.235	100	1001	-.086	.096	.422	-.196	100	1142	-.019	.081	.288	-.323
90	2444	-.039	.085	.240	-.337	100	1002	-.173	.115	.620	-.218	100	1143	-.006	.086	.301	-.293
90	2445	-.088	.075	.157	-.334	100	1003	-.088	.107	.472	-.261	100	1201	-.067	.076	.188	-.331
90	2446	-.033	.079	.227	-.304	100	1004	-.012	.091	.309	-.327	100	1202	-.144	.093	.168	-.478
90	2447	-.044	.080	.210	-.306	100	1005	-.123	.113	.232	-.631	100	1203	-.082	.094	.245	-.424
90	2448	-.044	.083	.258	-.329	100	1006	-.050	.097	.256	-.363	100	1204	-.103	.094	.226	-.510
90	2449	-.065	.075	.212	-.318	100	1007	-.027	.100	.307	-.358	100	1205	-.082	.077	.195	-.347
90	2450	-.005	.075	.293	-.260	100	1008	-.011	.082	.293	-.268	100	1206	-.127	.097	.224	-.437
90	2901	-.058	.088	.237	-.359	100	1009	-.015	.095	.353	-.325	100	1207	-.052	.089	.421	-.371
90	2902	-.041	.076	.230	-.272	100	1101	-.242	.116	.142	-.709	100	1208	-.050	.093	.418	-.421
90	2903	-.043	.083	.241	-.313	100	1102	-.058	.086	.216	-.323	100	1209	-.026	.098	.339	-.415
90	2904	-.088	.088	.172	-.389	100	1103	-.044	.078	.233	-.279	100	1210	-.034	.084	.223	-.368
90	2905	-.014	.086	.308	-.353	100	1104	-.202	.121	.100	-.716	100	1211	-.074	.095	.257	-.446
90	2906	-.073	.087	.288	-.431	100	1105	-.205	.114	.139	-.618	100	1212	-.040	.088	.327	-.319
90	2907	-.042	.097	.305	-.438	100	1106	-.087	.097	.271	-.400	100	1213	-.043	.086	.256	-.378
90	2908	-.108	.094	.228	-.497	100	1107	-.073	.092	.248	-.428	100	1214	-.053	.077	.239	-.309
90	2909	-.044	.079	.248	-.318	100	1108	-.060	.080	.210	-.335	100	1215	-.145	.116	.237	-.646
90	2910	-.045	.076	.198	-.282	100	1109	-.126	.095	.228	-.452	100	1216	-.019	.090	.309	-.320
90	2911	-.011	.081	.258	-.274	100	1110	-.051	.088	.273	-.340	100	1217	-.022	.101	.363	-.350
90	2912	-.053	.089	.286	-.427	100	1111	-.148	.108	.197	-.607	100	1218	-.036	.085	.290	-.314

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	1219	.065	.094	.264	-.421	100	1319	.020	.139	.476	-.616	100	1429	.020	.102	.353	-.366
100	1220	.030	.088	.219	-.364	100	1320	.087	.096	.440	-.218	100	1430	-.121	.108	.190	-.344
100	1221	.028	.091	.366	-.344	100	1321	-.040	.099	.318	-.432	100	1431	-.055	.082	.202	-.346
100	1222	.034	.082	.321	-.312	100	1322	.005	.095	.332	-.383	100	1432	-.059	.088	.241	-.353
100	1223	.109	.108	.303	-.566	100	1323	.037	.102	.353	-.389	100	1433	-.068	.090	.385	-.276
100	1224	.015	.093	.353	-.314	100	1324	.070	.099	.379	-.271	100	1434	-.051	.101	.359	-.390
100	1225	.019	.101	.386	-.326	100	1325	.052	.126	.552	-.406	100	1435	-.039	.077	.247	-.341
100	1226	.025	.085	.298	-.357	100	1326	-.014	.096	.303	-.373	100	1901	-.105	.114	.246	-.553
100	1227	.051	.096	.360	-.394	100	1327	.028	.094	.323	-.281	100	1902	-.034	.098	.257	-.431
100	1228	.006	.096	.337	-.326	100	1328	.078	.088	.376	-.187	100	1903	-.111	.108	.223	-.503
100	1229	.027	.097	.260	-.396	100	1329	.010	.103	.365	-.335	100	1904	-.050	.106	.266	-.462
100	1230	.016	.079	.228	-.321	100	1330	.162	.115	.639	-.156	100	1905	-.110	.109	.238	-.559
100	1231	.054	.089	.289	-.376	100	1331	.159	.114	.622	-.244	100	1906	-.090	.092	.216	-.465
100	1232	.031	.086	.299	-.352	100	1332	.069	.089	.379	-.272	100	1907	-.116	.093	.199	-.447
100	1233	.041	.089	.282	-.350	100	1333	.100	.105	.488	-.245	100	1908	-.050	.088	.274	-.400
100	1234	.082	.099	.225	-.537	100	1334	.043	.077	.335	-.186	100	1909	-.024	.087	.296	-.373
100	1235	.029	.093	.325	-.480	100	1336	.052	.091	.383	-.227	100	1910	-.069	.072	.181	-.381
100	1236	.001	.094	.326	-.387	100	1337	.034	.097	.381	-.291	100	1911	-.180	.101	.135	-.333
100	1237	.044	.098	.272	-.396	100	1338	.033	.083	.340	-.254	100	1912	-.008	.088	.295	-.333
100	1238	.028	.083	.237	-.324	100	1339	.046	.098	.366	-.298	100	1913	-.028	.085	.255	-.376
100	1239	.009	.096	.414	-.306	100	1340	.097	.100	.436	-.258	100	1914	-.085	.089	.236	-.419
100	1240	.030	.095	.298	-.350	100	1341	.163	.121	.589	-.341	100	1915	-.123	.093	.224	-.444
100	1241	.052	.097	.241	-.399	100	1401	.071	.123	.552	-.371	100	1916	-.027	.090	.264	-.405
100	1242	.014	.079	.258	-.358	100	1402	.111	.138	.640	-.351	100	1917	-.018	.092	.278	-.389
100	1243	.058	.090	.252	-.439	100	1403	.081	.118	.551	-.308	100	1918	-.022	.078	.235	-.342
100	1244	.043	.088	.290	-.373	100	1404	-.025	.125	.438	-.521	100	2002	-.021	.076	.323	-.289
100	1245	.101	.119	.222	-.733	100	1405	.137	.123	.249	-.860	100	2003	-.038	.082	.287	-.383
100	1246	.020	.085	.359	-.246	100	1406	.077	.117	.544	-.280	100	2004	-.061	.082	.256	-.417
100	1247	.045	.099	.297	-.369	100	1407	.134	.114	.564	-.206	100	2005	-.054	.088	.257	-.378
100	1248	.038	.095	.305	-.332	100	1408	.121	.129	.675	-.242	100	2006	-.049	.075	.211	-.288
100	1249	.047	.095	.278	-.317	100	1409	.078	.112	.434	-.253	100	2007	-.068	.087	.246	-.355
100	1250	.014	.069	.270	-.201	100	1410	.119	.123	.582	-.272	100	2008	-.063	.086	.244	-.350
100	1301	.035	.100	.354	-.366	100	1411	.040	.120	.516	-.387	100	2101	-.128	.079	.089	-.458
100	1302	.004	.097	.378	-.340	100	1412	-.083	.150	.653	-.569	100	2102	-.085	.096	.210	-.440
100	1303	.010	.105	.425	-.326	100	1413	-.192	.127	.226	-.611	100	2103	-.087	.095	.273	-.488
100	1304	.010	.085	.370	-.411	100	1414	.071	.104	.401	-.268	100	2104	-.174	.101	.143	-.885
100	1305	.021	.101	.406	-.421	100	1415	.084	.099	.438	-.190	100	2105	-.124	.107	.218	-.765
100	1306	.022	.096	.443	-.314	100	1416	.048	.140	.373	-.563	100	2106	-.082	.092	.207	-.497
100	1307	.032	.094	.372	-.329	100	1417	.120	.132	.288	-.685	100	2107	-.079	.096	.222	-.451
100	1308	.017	.091	.279	-.321	100	1418	.157	.121	.219	-.741	100	2108	-.114	.090	.142	-.450
100	1309	.052	.115	.428	-.388	100	1419	.074	.097	.379	-.228	100	2109	-.163	.111	.164	-.686
100	1310	.024	.089	.309	-.303	100	1420	.048	.116	.467	-.315	100	2110	-.114	.101	.220	-.600
100	1311	.001	.093	.424	-.420	100	1421	.036	.114	.408	-.326	100	2111	-.072	.089	.242	-.365
100	1312	.040	.084	.389	-.331	100	1422	.072	.108	.527	-.351	100	2112	-.103	.083	.196	-.385
100	1313	.025	.098	.417	-.318	100	1423	.033	.094	.384	-.282	100	2113	-.085	.088	.241	-.391
100	1314	.040	.136	.380	-.668	100	1424	-.120	.128	.352	-.587	100	2114	-.130	.100	.175	-.542
100	1315	.019	.089	.262	-.330	100	1425	.114	.105	.353	-.471	100	2115	-.084	.085	.202	-.379
100	1316	.003	.079	.319	-.259	100	1426	.113	.102	.243	-.488	100	2116	-.091	.076	.186	-.369
100	1317	.006	.096	.335	-.321	100	1427	.148	.100	.526	-.177	100	2117	-.062	.082	.234	-.320
100	1318	.052	.097	.372	-.264	100	1428	.071	.101	.417	-.273	100	2118	-.071	.082	.246	-.328

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	2119	.104	.093	.207	-.500	100	2231	-.058	.080	.281	-.332	100	2346	.021	.091	.385	-.338
100	2120	-.106	.083	.201	-.394	100	2232	-.049	.088	.331	-.424	100	2401	.108	.179	.815	-.551
100	2121	-.056	.087	.261	-.347	100	2233	-.053	.088	.316	-.358	100	2402	.074	.138	.655	-.436
100	2122	-.057	.087	.249	-.346	100	2234	-.050	.089	.234	-.366	100	2403	.036	.128	.521	-.424
100	2123	-.071	.087	.200	-.373	100	2235	-.062	.077	.209	-.357	100	2404	-.015	.113	.521	-.428
100	2124	-.094	.081	.152	-.384	100	2301	-.089	.099	.260	-.478	100	2405	-.149	.119	.213	-.857
100	2125	-.053	.087	.210	-.369	100	2302	-.058	.119	.413	-.586	100	2406	-.065	.090	.235	-.429
100	2126	-.037	.086	.229	-.348	100	2303	-.033	.125	.507	-.630	100	2407	-.049	.096	.288	-.423
100	2127	-.013	.084	.254	-.259	100	2304	-.104	.099	.244	-.470	100	2408	-.082	.099	.259	-.475
100	2128	-.088	.081	.181	-.352	100	2305	-.068	.121	.350	-.515	100	2409	-.136	.105	.232	-.576
100	2129	-.053	.095	.248	-.423	100	2306	-.048	.132	.555	-.506	100	2410	-.065	.082	.215	-.409
100	2130	-.043	.081	.253	-.308	100	2307	-.036	.134	.656	-.529	100	2411	-.053	.095	.341	-.445
100	2131	-.053	.094	.302	-.384	100	2308	-.023	.115	.601	-.481	100	2412	.136	.171	.972	-.399
100	2132	-.031	.092	.307	-.341	100	2309	-.012	.142	.768	-.927	100	2413	.078	.136	.703	-.337
100	2133	-.022	.088	.259	-.342	100	2310	-.079	.211	.961	-.1453	100	2414	.035	.106	.627	-.358
100	2134	-.048	.086	.229	-.314	100	2311	-.125	.099	.176	-.509	100	2415	-.037	.092	.303	-.380
100	2135	-.030	.086	.253	-.293	100	2312	-.100	.083	.167	-.436	100	2416	-.107	.101	.233	-.479
100	2136	-.051	.087	.272	-.363	100	2313	-.059	.101	.275	-.428	100	2417	-.121	.090	.190	-.437
100	2137	-.092	.082	.214	-.395	100	2314	-.039	.110	.455	-.473	100	2418	-.031	.090	.295	-.316
100	2138	-.063	.088	.265	-.390	100	2315	-.018	.122	.560	-.425	100	2419	-.081	.094	.286	-.374
100	2201	.080	.089	.191	-.480	100	2316	-.004	.108	.568	-.557	100	2420	.122	.146	.842	-.312
100	2202	.072	.086	.237	-.329	100	2317	-.008	.135	.550	-.1154	100	2421	.060	.118	.656	-.325
100	2203	.108	.079	.163	-.366	100	2318	-.032	.179	.707	-.1279	100	2422	.026	.100	.477	-.351
100	2204	.087	.090	.225	-.480	100	2319	-.108	.096	.229	-.521	100	2423	-.036	.090	.251	-.406
100	2205	.108	.096	.194	-.477	100	2320	-.071	.088	.307	-.470	100	2424	-.090	.105	.299	-.479
100	2206	.070	.094	.262	-.409	100	2321	-.041	.099	.303	-.500	100	2425	-.107	.098	.203	-.515
100	2207	.110	.088	.183	-.422	100	2322	-.022	.102	.407	-.459	100	2426	-.011	.093	.330	-.320
100	2208	.099	.101	.214	-.520	100	2323	-.008	.104	.381	-.391	100	2427	-.063	.096	.354	-.396
100	2209	.074	.094	.268	-.388	100	2324	-.001	.104	.402	-.802	100	2428	-.087	.100	.220	-.620
100	2210	.069	.090	.239	-.391	100	2325	-.017	.149	.479	-.1322	100	2429	-.079	.085	.175	-.646
100	2211	.103	.084	.169	-.437	100	2326	-.113	.096	.224	-.515	100	2430	-.012	.089	.286	-.343
100	2212	.081	.095	.250	-.414	100	2327	-.092	.093	.227	-.399	100	2431	.123	.127	.674	-.270
100	2213	.100	.100	.192	-.502	100	2328	-.051	.082	.302	-.403	100	2432	.104	.115	.579	-.241
100	2214	.079	.064	.099	-.298	100	2329	-.016	.092	.328	-.333	100	2433	.001	.085	.357	-.282
100	2215	.109	.084	.149	-.435	100	2330	-.005	.094	.377	-.307	100	2434	-.012	.084	.262	-.390
100	2216	.076	.091	.202	-.432	100	2331	.004	.096	.333	-.325	100	2435	-.089	.095	.219	-.558
100	2217	.077	.093	.209	-.382	100	2332	.013	.088	.318	-.320	100	2436	-.060	.096	.251	-.478
100	2218	.099	.095	.190	-.442	100	2333	-.015	.121	.436	-.972	100	2437	-.069	.084	.210	-.450
100	2219	.070	.081	.197	-.456	100	2334	-.052	.087	.257	-.367	100	2438	-.038	.068	.253	-.428
100	2220	.073	.091	.226	-.389	100	2335	-.072	.084	.173	-.405	100	2439	-.083	.095	.210	-.500
100	2221	.087	.091	.202	-.406	100	2336	-.080	.078	.175	-.394	100	2440	-.044	.091	.339	-.414
100	2222	.073	.079	.178	-.347	100	2337	-.067	.096	.472	-.233	100	2441	-.066	.080	.268	-.325
100	2223	.071	.076	.197	-.313	100	2338	.012	.085	.355	-.276	100	2442	.161	.132	.765	-.233
100	2224	.065	.084	.237	-.337	100	2339	.010	.088	.333	-.309	100	2443	.133	.127	.717	-.254
100	2225	.074	.090	.268	-.423	100	2340	.016	.078	.302	-.278	100	2444	.016	.096	.403	-.374
100	2226	.097	.101	.220	-.622	100	2341	.018	.089	.328	-.305	100	2445	-.069	.080	.199	-.407
100	2227	.050	.076	.187	-.309	100	2342	.029	.103	.448	-.451	100	2446	-.060	.090	.259	-.380
100	2228	.055	.090	.220	-.391	100	2343	-.072	.087	.237	-.374	100	2447	-.046	.090	.233	-.466
100	2229	.059	.090	.224	-.400	100	2344	.001	.078	.276	-.285	100	2448	-.032	.089	.298	-.349
100	2230	.062	.090	.305	-.373	100	2345	.018	.091	.384	-.311	100	2449	-.084	.078	.193	-.340

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	2450	.001	.081	.274	-.241	110	1008	-.030	.079	.273	-.295	110	1206	-.131	.102	.282	-.535
100	2901	-.091	.145	.328	-.921	110	1009	-.011	.089	.339	-.337	110	1207	-.051	.096	.402	-.404
100	2902	-.118	.103	.214	-.628	110	1101	-.369	.151	.129	-.058	110	1208	-.059	.097	.403	-.452
100	2903	-.096	.100	.291	-.451	110	1102	-.100	.089	.216	-.375	110	1209	-.024	.100	.343	-.410
100	2904	.134	.131	.290	-.827	110	1103	-.074	.076	.170	-.336	110	1210	-.038	.089	.376	-.344
100	2905	.047	.093	.302	-.383	110	1104	-.334	.140	.045	-.996	110	1211	-.082	.095	.260	-.437
100	2906	.027	.119	.632	-.489	110	1105	-.281	.111	.092	-.696	110	1212	-.069	.088	.228	-.376
100	2907	-.083	.110	.254	-.603	110	1106	-.129	.092	.194	-.464	110	1213	-.060	.087	.264	-.437
100	2908	.114	.110	.221	-.683	110	1107	-.098	.089	.205	-.465	110	1214	-.073	.080	.188	-.416
100	2909	-.083	.097	.248	-.457	110	1108	-.090	.077	.198	-.404	110	1215	-.172	.122	.164	-.829
100	2910	.113	.090	.178	-.467	110	1109	-.151	.091	.187	-.511	110	1216	-.023	.092	.292	-.337
100	2911	-.040	.095	.312	-.355	110	1110	-.066	.083	.243	-.336	110	1217	-.015	.103	.307	-.332
100	2912	-.049	.095	.258	-.489	110	1111	-.193	.102	.161	-.621	110	1218	-.040	.085	.261	-.343
100	2913	.012	.116	.447	-.412	110	1112	-.135	.086	.153	-.506	110	1219	-.067	.091	.268	-.447
100	2914	.159	.101	.144	-.605	110	1113	-.197	.104	.117	-.592	110	1220	-.049	.087	.232	-.388
100	2915	.065	.100	.267	-.609	110	1114	-.100	.093	.196	-.417	110	1221	-.043	.089	.256	-.347
100	2916	-.062	.096	.294	-.454	110	1115	-.083	.088	.203	-.449	110	1222	-.056	.083	.176	-.411
100	2917	.070	.098	.203	-.412	110	1116	-.084	.078	.154	-.393	110	1223	-.151	.120	.210	-.746
100	2918	-.071	.091	.286	-.401	110	1117	-.150	.094	.135	-.494	110	1224	-.013	.094	.303	-.360
100	2919	.036	.095	.290	-.418	110	1118	-.153	.089	.149	-.681	110	1225	-.012	.098	.281	-.376
100	2920	.000	.095	.450	-.526	110	1119	-.112	.097	.238	-.428	110	1226	-.027	.079	.231	-.386
100	2921	.031	.095	.332	-.500	110	1120	-.092	.082	.159	-.369	110	1227	-.049	.087	.252	-.392
100	2922	.025	.085	.337	-.292	110	1121	-.139	.098	.241	-.488	110	1228	-.021	.091	.358	-.304
100	2923	.071	.096	.266	-.455	110	1122	-.044	.089	.282	-.317	110	1229	-.023	.107	.391	-.477
100	2924	.035	.074	.217	-.289	110	1123	-.041	.088	.228	-.352	110	1230	-.009	.082	.282	-.384
100	2925	-.048	.089	.264	-.339	110	1124	-.057	.078	.178	-.335	110	1231	-.062	.088	.252	-.457
100	2926	.035	.088	.278	-.344	110	1125	-.212	.102	.107	-.569	110	1232	-.037	.086	.245	-.435
100	2927	.106	.096	.440	-.199	110	1126	-.097	.092	.202	-.407	110	1233	-.044	.081	.239	-.364
100	2928	.085	.116	.267	-.692	110	1127	-.063	.086	.233	-.405	110	1234	-.085	.084	.161	-.533
100	2929	.032	.097	.305	-.350	110	1128	-.060	.077	.200	-.326	110	1235	-.013	.084	.350	-.300
100	2930	.036	.108	.435	-.313	110	1129	-.114	.092	.201	-.412	110	1236	-.036	.090	.349	-.303
100	2931	.147	.137	.750	-.372	110	1130	-.030	.086	.267	-.306	110	1237	-.025	.105	.345	-.417
100	2932	.267	.173	.155	-.121	110	1131	-.033	.085	.268	-.364	110	1238	-.006	.087	.241	-.308
100	2933	.173	.089	.091	-.537	110	1132	-.104	.085	.198	-.357	110	1239	-.047	.103	.609	-.304
100	2934	.213	.168	.248	-.010	110	1133	-.175	.096	.183	-.583	110	1240	-.008	.102	.327	-.364
100	2935	.040	.090	.369	-.277	110	1134	-.046	.088	.294	-.385	110	1241	-.013	.093	.338	-.333
100	2936	.170	.108	.175	-.615	110	1135	-.032	.084	.259	-.412	110	1242	-.025	.078	.238	-.305
100	2937	.057	.088	.251	-.336	110	1136	-.039	.075	.221	-.380	110	1243	-.066	.086	.236	-.376
100	2938	.080	.105	.225	-.604	110	1137	-.102	.090	.215	-.516	110	1244	-.051	.085	.227	-.363
100	2939	.025	.097	.341	-.307	110	1138	-.027	.084	.255	-.418	110	1245	-.131	.116	.191	-.845
100	2940	.104	.101	.221	-.631	110	1139	-.066	.094	.305	-.350	110	1246	-.034	.084	.379	-.262
100	2941	.111	.087	.179	-.466	110	1140	-.061	.087	.292	-.340	110	1247	-.012	.101	.411	-.294
100	2942	.114	.103	.228	-.611	110	1141	-.120	.097	.211	-.434	110	1248	-.005	.093	.376	-.291
110	1001	.075	.099	.454	-.286	110	1142	-.019	.085	.267	-.298	110	1249	-.014	.092	.288	-.382
110	1002	.156	.104	.637	-.181	110	1143	-.007	.084	.313	-.307	110	1250	-.008	.069	.283	-.280
110	1003	.100	.099	.473	-.207	110	1201	-.090	.080	.201	-.369	110	1301	-.058	.118	.500	-.439
110	1004	.015	.084	.328	-.261	110	1202	-.163	.098	.188	-.526	110	1302	-.013	.116	.407	-.501
110	1005	.152	.115	.224	-.608	110	1203	-.096	.099	.250	-.560	110	1303	-.048	.113	.500	-.363
110	1006	.071	.097	.272	-.431	110	1204	-.126	.100	.186	-.542	110	1304	-.008	.090	.568	-.336
110	1007	.050	.100	.335	-.428	110	1205	-.095	.079	.180	-.399	110	1305	-.012	.107	.594	-.422

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	1306	.039	.101	.657	-.294	110	1416	-.115	.159	.415	-.836	110	2106	-.097	.089	.199	-.451
110	1307	.055	.102	.495	-.294	110	1417	-.196	.125	.252	-.704	110	2107	-.079	.090	.203	-.447
110	1308	.049	.098	.380	-.296	110	1418	-.223	.110	.114	-.727	110	2108	-.112	.084	.161	-.459
110	1309	.112	.120	.570	-.279	110	1419	.100	.099	.572	-.229	110	2109	-.164	.101	.136	-.582
110	1310	-.023	.096	.321	-.332	110	1420	.057	.120	.498	-.444	110	2110	-.125	.094	.188	-.488
110	1311	.021	.097	.486	-.348	110	1421	.032	.118	.465	-.519	110	2111	-.089	.089	.217	-.419
110	1312	.070	.087	.459	-.229	110	1422	.113	.114	.479	-.407	110	2112	-.119	.084	.176	-.427
110	1313	.066	.103	.522	-.259	110	1423	.028	.103	.386	-.368	110	2113	-.079	.086	.217	-.406
110	1314	.024	.138	.532	-.632	110	1424	.197	.150	.203	-.719	110	2114	-.167	.102	.157	-.572
110	1315	.002	.090	.369	-.340	110	1425	.177	.112	.139	-.528	110	2115	-.125	.092	.191	-.546
110	1316	.029	.077	.351	-.247	110	1426	.158	.105	.164	-.670	110	2116	-.123	.081	.152	-.378
110	1317	.044	.089	.371	-.280	110	1427	.122	.093	.503	-.159	110	2117	-.080	.088	.196	-.389
110	1318	.099	.088	.381	-.195	110	1428	.057	.098	.374	-.262	110	2118	-.082	.088	.204	-.368
110	1319	.066	.125	.474	-.389	110	1429	.011	.100	.321	-.329	110	2119	-.158	.095	.149	-.523
110	1320	.127	.092	.465	-.159	110	1430	-.153	.117	.232	-.676	110	2120	-.142	.084	.115	-.464
110	1321	.017	.092	.304	-.348	110	1431	-.093	.085	.157	-.478	110	2121	-.063	.084	.205	-.386
110	1322	.032	.087	.327	-.292	110	1432	-.084	.091	.199	-.425	110	2122	-.062	.084	.190	-.386
110	1323	.069	.092	.344	-.233	110	1433	.070	.100	.484	-.303	110	2123	-.072	.087	.237	-.452
110	1324	.108	.085	.418	-.180	110	1434	-.059	.110	.363	-.421	110	2124	-.123	.081	.122	-.455
110	1325	.101	.111	.479	-.290	110	1435	-.076	.080	.202	-.361	110	2125	-.065	.086	.202	-.408
110	1326	.017	.090	.340	-.294	110	1901	-.150	.113	.220	-.734	110	2126	-.041	.085	.225	-.396
110	1327	.054	.086	.346	-.292	110	1902	-.089	.106	.248	-.512	110	2127	-.015	.084	.251	-.305
110	1328	.100	.078	.439	-.222	110	1903	-.146	.106	.187	-.537	110	2128	-.101	.082	.182	-.402
110	1329	.037	.090	.372	-.316	110	1904	-.063	.102	.352	-.520	110	2129	-.068	.092	.220	-.531
110	1330	.181	.106	.580	-.184	110	1905	-.135	.111	.232	-.524	110	2130	-.058	.078	.187	-.301
110	1331	.160	.099	.539	-.248	110	1906	-.114	.092	.154	-.580	110	2131	-.057	.090	.232	-.337
110	1332	.064	.086	.389	-.242	110	1907	-.157	.094	.180	-.484	110	2132	-.027	.090	.264	-.299
110	1333	.138	.108	.583	-.215	110	1908	-.077	.089	.246	-.441	110	2133	-.019	.093	.284	-.366
110	1334	.073	.082	.377	-.227	110	1909	-.037	.094	.319	-.401	110	2134	-.060	.087	.230	-.395
110	1336	.094	.095	.445	-.256	110	1910	-.100	.080	.169	-.409	110	2135	-.033	.087	.286	-.367
110	1337	.075	.093	.422	-.272	110	1911	-.182	.113	.215	-.638	110	2136	-.049	.088	.262	-.392
110	1338	.059	.080	.308	-.252	110	1912	-.065	.095	.424	-.314	110	2137	-.097	.083	.203	-.435
110	1339	.068	.092	.452	-.235	110	1913	-.055	.089	.233	-.349	110	2138	-.061	.089	.263	-.424
110	1340	.109	.090	.456	-.208	110	1914	-.108	.089	.154	-.622	110	2201	-.070	.096	.236	-.399
110	1341	.164	.109	.545	-.138	110	1915	-.137	.094	.219	-.479	110	2202	-.069	.088	.226	-.401
110	1401	.132	.128	.575	-.364	110	1916	-.066	.103	.257	-.429	110	2203	-.112	.081	.156	-.428
110	1402	.146	.140	.650	-.250	110	1917	-.037	.095	.263	-.384	110	2204	-.088	.093	.231	-.409
110	1403	.032	.128	.465	-.567	110	1918	-.060	.081	.198	-.333	110	2205	-.110	.098	.275	-.514
110	1404	-.095	.124	.375	-.612	110	2002	-.043	.081	.313	-.201	110	2206	-.072	.091	.243	-.373
110	1405	.219	.138	.175	-1.047	110	2003	-.034	.090	.263	-.350	110	2207	-.119	.087	.178	-.441
110	1406	.142	.130	.661	-.320	110	2004	-.063	.091	.241	-.378	110	2208	-.107	.098	.237	-.487
110	1407	.173	.128	.669	-.232	110	2005	-.053	.101	.331	-.385	110	2209	-.072	.090	.252	-.427
110	1408	.154	.143	.642	-.319	110	2006	-.072	.090	.257	-.353	110	2210	-.066	.083	.205	-.331
110	1409	.138	.122	.579	-.253	110	2007	-.067	.101	.295	-.402	110	2211	-.110	.079	.128	-.374
110	1410	.152	.130	.575	-.267	110	2008	-.061	.100	.313	-.396	110	2212	-.085	.090	.183	-.666
110	1411	.011	.136	.422	-.540	110	2101	-.139	.079	.124	-.411	110	2213	-.115	.099	.177	-.592
110	1412	.186	.143	.323	-.668	110	2102	-.089	.093	.206	-.416	110	2214	-.073	.063	.129	-.278
110	1413	.272	.123	.167	-.703	110	2103	-.085	.089	.200	-.402	110	2215	-.108	.083	.190	-.410
110	1414	.118	.103	.480	-.246	110	2104	-.207	.095	.110	-.654	110	2216	-.071	.089	.266	-.386
110	1415	.081	.103	.606	-.330	110	2105	-.146	.098	.169	-.638	110	2217	-.075	.093	.298	-.490

APPENDIX A -- PRESSURE DATA

CONFIGURATION A) SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	2218	-.112	.100	.231	-.516	110	2333	-.042	.117	.407	-.437	110	2437	-.062	.086	.218	-.355
110	2219	-.065	.079	.225	-.376	110	2334	-.057	.091	.246	-.402	110	2438	-.056	.088	.241	-.336
110	2220	-.072	.092	.224	-.455	110	2335	-.079	.090	.197	-.349	110	2439	-.113	.096	.182	-.522
110	2221	-.096	.096	.253	-.504	110	2336	-.083	.085	.175	-.413	110	2440	-.038	.094	.244	-.390
110	2222	-.084	.081	.157	-.403	110	2337	-.090	.110	.523	-.250	110	2441	-.061	.080	.195	-.346
110	2223	-.071	.072	.170	-.355	110	2338	-.046	.094	.427	-.277	110	2442	.175	.108	.627	-.149
110	2224	-.066	.080	.200	-.383	110	2339	-.054	.092	.413	-.250	110	2443	.150	.107	.566	-.155
110	2225	-.074	.087	.206	-.483	110	2340	-.061	.081	.356	-.209	110	2444	-.074	.105	.499	-.235
110	2226	-.116	.096	.231	-.590	110	2341	-.055	.094	.416	-.261	110	2445	-.043	.082	.266	-.315
110	2227	-.061	.074	.180	-.290	110	2342	-.054	.110	.391	-.590	110	2446	-.077	.088	.238	-.404
110	2228	-.072	.087	.202	-.393	110	2343	-.072	.088	.213	-.382	110	2447	-.053	.093	.257	-.434
110	2229	-.074	.088	.208	-.380	110	2344	-.034	.081	.296	-.266	110	2448	-.026	.090	.255	-.345
110	2230	-.063	.083	.222	-.348	110	2345	-.059	.095	.410	-.276	110	2449	-.089	.060	.172	-.412
110	2231	-.057	.073	.195	-.308	110	2346	-.066	.093	.367	-.264	110	2450	-.006	.082	.274	-.309
110	2232	-.055	.082	.215	-.346	110	2401	.141	.201	.923	-.597	110	2901	-.166	.183	.430	-1.142
110	2233	-.055	.082	.236	-.339	110	2402	.092	.160	.774	-.540	110	2902	-.160	.106	.245	-.691
110	2234	-.057	.092	.232	-.443	110	2403	.021	.142	.673	-.491	110	2903	-.106	.099	.310	-.535
110	2235	-.072	.082	.205	-.397	110	2404	-.044	.121	.604	-.440	110	2904	-.184	.158	.290	-.858
110	2301	-.096	.104	.258	-.455	110	2405	-.201	.115	.179	-.708	110	2905	-.052	.090	.271	-.365
110	2302	-.089	.132	.484	-.552	110	2406	-.106	.088	.185	-.430	110	2906	-.032	.129	.481	-.576
110	2303	-.050	.145	.371	-.629	110	2407	-.077	.092	.287	-.425	110	2907	-.118	.111	.324	-.695
110	2304	-.095	.092	.188	-.422	110	2408	-.110	.090	.242	-.438	110	2908	-.104	.105	.249	-.626
110	2305	-.054	.112	.478	-.457	110	2409	-.173	.106	.172	-.587	110	2909	-.089	.096	.199	-.442
110	2306	-.021	.128	.509	-.485	110	2410	-.091	.086	.202	-.431	110	2910	-.118	.088	.176	-.445
110	2307	-.011	.137	.666	-.826	110	2411	-.071	.092	.319	-.387	110	2911	-.051	.093	.222	-.402
110	2308	-.007	.116	.364	-.599	110	2412	-.171	.178	.015	-.555	110	2912	-.072	.099	.221	-.469
110	2309	-.002	.144	.565	-.756	110	2413	-.146	.145	.723	-.340	110	2913	-.021	.115	.408	-.413
110	2310	-.051	.208	.639	-1.254	110	2414	-.063	.114	.481	-.378	110	2914	-.192	.101	.132	-.620
110	2311	-.148	.114	.219	-.575	110	2415	-.043	.095	.296	-.396	110	2915	-.068	.100	.241	-.456
110	2312	-.108	.097	.226	-.638	110	2416	-.160	.106	.149	-.646	110	2916	-.072	.098	.249	-.427
110	2313	-.038	.114	.488	-.696	110	2417	-.168	.102	.152	-.553	110	2917	-.067	.093	.225	-.383
110	2314	-.011	.124	.647	-.519	110	2418	-.052	.094	.214	-.399	110	2918	-.082	.087	.228	-.337
110	2315	-.031	.133	.643	-.444	110	2419	-.109	.094	.194	-.442	110	2919	-.001	.101	.364	-.362
110	2316	-.047	.116	.539	-.345	110	2420	-.176	.142	.797	-.230	110	2920	-.054	.101	.490	-.321
110	2317	-.057	.153	.614	-.986	110	2421	-.120	.116	.747	-.214	110	2921	-.015	.096	.431	-.320
110	2318	-.005	.228	.717	-1.224	110	2422	-.063	.097	.481	-.264	110	2922	-.009	.088	.332	-.368
110	2319	-.104	.106	.271	-.497	110	2423	-.042	.089	.279	-.438	110	2923	-.082	.097	.225	-.486
110	2320	-.034	.099	.333	-.404	110	2424	-.126	.099	.180	-.466	110	2924	-.053	.075	.187	-.304
110	2321	-.007	.112	.423	-.432	110	2425	-.135	.100	.156	-.567	110	2925	-.052	.090	.242	-.376
110	2322	-.037	.114	.613	-.372	110	2426	-.020	.091	.335	-.336	110	2926	-.035	.090	.290	-.368
110	2323	-.054	.114	.685	-.291	110	2427	-.082	.091	.186	-.405	110	2927	-.148	.097	.484	-.192
110	2324	-.058	.106	.706	-.459	110	2428	-.124	.100	.207	-.528	110	2928	-.054	.122	.345	-.708
110	2325	-.044	.146	.622	-.940	110	2429	-.098	.093	.179	-.453	110	2929	-.038	.094	.342	-.291
110	2326	-.124	.108	.248	-.582	110	2430	-.012	.092	.320	-.298	110	2930	-.068	.107	.428	-.433
110	2327	-.105	.093	.234	-.400	110	2431	-.180	.139	.674	-.331	110	2931	-.172	.129	.622	-.209
110	2328	-.033	.084	.346	-.326	110	2432	-.136	.116	.629	-.197	110	2932	-.261	.187	.202	-1.420
110	2329	-.016	.097	.454	-.321	110	2433	-.027	.086	.331	-.255	110	2933	-.181	.102	.157	-.739
110	2330	-.040	.097	.396	-.311	110	2434	-.004	.088	.262	-.301	110	2934	-.199	.179	.338	-1.354
110	2331	-.049	.098	.354	-.240	110	2435	-.103	.093	.188	-.401	110	2935	-.071	.097	.483	-.224
110	2332	-.067	.090	.330	-.243	110	2436	-.086	.109	.219	-.698	110	2936	-.249	.116	.177	-.817

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	3920	-.098	.087	.247	-.393	120	1136	-.023	.075	.255	-.261	120	1243	-.015	.089	.257	-.387
110	3921	-.153	.124	.184	-.656	120	1137	-.086	.091	.233	-.374	120	1244	-.029	.090	.268	-.414
110	3922	-.038	.097	.532	-.257	120	1138	-.005	.084	.305	-.275	120	1245	-.096	.110	.259	-.543
110	3923	-.109	.099	.222	-.542	120	1139	-.051	.086	.256	-.348	120	1246	-.034	.080	.347	-.289
110	3924	-.119	.086	.164	-.397	120	1140	-.048	.080	.268	-.328	120	1247	-.044	.089	.363	-.284
110	3925	-.121	.102	.224	-.506	120	1141	-.116	.093	.239	-.479	120	1248	-.016	.085	.272	-.290
120	1001	-.053	.093	.413	-.216	120	1142	-.013	.080	.261	-.322	120	1249	-.008	.090	.307	-.393
120	1002	-.116	.104	.551	-.182	120	1143	-.000	.085	.251	-.270	120	1250	-.027	.068	.235	-.225
120	1003	-.072	.087	.323	-.268	120	1201	-.078	.080	.258	-.357	120	1301	-.050	.112	.480	-.344
120	1004	-.021	.079	.319	-.289	120	1202	-.152	.098	.241	-.674	120	1302	-.065	.118	.563	-.348
120	1005	-.107	.115	.251	-.629	120	1203	-.077	.090	.242	-.421	120	1303	-.083	.124	.722	-.302
120	1006	-.051	.094	.284	-.399	120	1204	-.104	.102	.217	-.497	120	1304	-.004	.094	.349	-.328
120	1007	-.029	.092	.279	-.389	120	1205	-.084	.085	.208	-.370	120	1305	-.027	.110	.423	-.431
120	1008	-.024	.079	.245	-.346	120	1206	-.120	.105	.252	-.638	120	1306	-.067	.109	.455	-.307
120	1009	-.006	.089	.321	-.318	120	1207	-.045	.100	.313	-.397	120	1307	-.096	.110	.529	-.233
120	1101	-.326	.145	.068	-.988	120	1208	-.058	.102	.301	-.451	120	1308	-.087	.104	.650	-.221
120	1102	-.072	.087	.177	-.381	120	1209	-.008	.100	.355	-.421	120	1309	-.135	.116	.695	-.219
120	1103	-.057	.081	.200	-.316	120	1210	-.020	.093	.259	-.346	120	1310	-.011	.092	.326	-.310
120	1104	-.287	.140	.087	-.618	120	1211	-.050	.105	.314	-.438	120	1311	-.009	.100	.349	-.348
120	1105	-.237	.116	.102	-.870	120	1212	-.046	.089	.293	-.381	120	1312	-.055	.087	.376	-.276
120	1106	-.099	.099	.240	-.526	120	1213	-.056	.086	.234	-.360	120	1313	-.032	.106	.551	-.236
120	1107	-.069	.091	.238	-.393	120	1214	-.068	.077	.171	-.349	120	1314	-.043	.147	.569	-.300
120	1108	-.069	.081	.194	-.466	120	1215	-.116	.109	.200	-.815	120	1315	-.006	.088	.330	-.322
120	1109	-.131	.096	.192	-.488	120	1216	-.022	.090	.278	-.330	120	1316	-.014	.076	.326	-.261
120	1110	-.048	.088	.245	-.387	120	1217	-.001	.094	.347	-.378	120	1317	-.051	.086	.356	-.230
120	1111	-.169	.106	.145	-.666	120	1218	-.035	.087	.239	-.389	120	1318	-.072	.090	.408	-.229
120	1112	-.127	.088	.131	-.534	120	1219	-.035	.094	.291	-.402	120	1319	-.063	.119	.570	-.426
120	1113	-.185	.104	.133	-.731	120	1220	-.032	.089	.283	-.350	120	1320	-.102	.096	.444	-.279
120	1114	-.076	.090	.214	-.521	120	1221	-.032	.083	.245	-.283	120	1321	-.009	.091	.342	-.388
120	1115	-.057	.086	.243	-.348	120	1222	-.044	.075	.225	-.311	120	1322	-.024	.089	.348	-.390
120	1116	-.068	.078	.176	-.326	120	1223	-.086	.100	.239	-.504	120	1323	-.058	.082	.405	-.289
120	1117	-.137	.095	.143	-.449	120	1224	-.014	.087	.296	-.278	120	1324	-.086	.073	.372	-.239
120	1118	-.119	.097	.213	-.486	120	1225	-.004	.095	.301	-.370	120	1325	-.091	.095	.430	-.358
120	1119	-.086	.094	.220	-.457	120	1226	-.019	.083	.234	-.349	120	1326	-.026	.083	.362	-.274
120	1120	-.078	.080	.178	-.439	120	1227	-.013	.091	.270	-.359	120	1327	-.055	.088	.365	-.253
120	1121	-.132	.095	.144	-.495	120	1228	-.013	.090	.344	-.321	120	1328	-.086	.079	.349	-.173
120	1122	-.037	.086	.258	-.381	120	1229	-.011	.097	.314	-.449	120	1329	-.066	.089	.361	-.211
120	1123	-.030	.087	.293	-.379	120	1230	-.011	.079	.242	-.326	120	1330	-.124	.104	.650	-.202
120	1124	-.048	.079	.256	-.360	120	1231	-.011	.087	.279	-.386	120	1331	-.096	.103	.488	-.251
120	1125	-.184	.103	.157	-.669	120	1232	-.017	.086	.276	-.380	120	1332	-.039	.083	.364	-.258
120	1126	-.065	.091	.229	-.446	120	1233	-.032	.088	.287	-.378	120	1333	-.112	.099	.437	-.208
120	1127	-.049	.086	.256	-.387	120	1234	-.080	.091	.257	-.449	120	1334	-.056	.079	.331	-.239
120	1128	-.049	.074	.207	-.296	120	1235	-.007	.088	.306	-.328	120	1336	-.080	.089	.417	-.205
120	1129	-.104	.088	.211	-.376	120	1236	-.017	.089	.306	-.350	120	1337	-.067	.088	.399	-.279
120	1130	-.015	.083	.288	-.301	120	1237	-.012	.095	.309	-.397	120	1338	-.048	.077	.335	-.245
120	1131	-.013	.087	.283	-.312	120	1238	-.004	.078	.356	-.296	120	1339	-.077	.096	.462	-.309
120	1132	-.072	.084	.199	-.436	120	1239	-.068	.093	.386	-.211	120	1340	-.081	.098	.448	-.294
120	1133	-.147	.096	.182	-.474	120	1240	-.013	.092	.341	-.273	120	1341	-.103	.101	.482	-.240
120	1134	-.028	.088	.270	-.340	120	1241	-.001	.094	.307	-.399	120	1401	-.120	.122	.526	-.335
120	1135	-.015	.084	.276	-.275	120	1242	-.010	.082	.242	-.341	120	1402	-.148	.150	.712	-.297

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	1403	.007	.120	.622	-.435	120	1918	-.040	.080	.300	-.317	120	2205	-.057	.097	.397	-.362
120	1404	-.120	.126	.522	-.833	120	2002	-.035	.087	.305	-.264	120	2206	-.043	.085	.274	-.308
120	1405	-.235	.152	.170	-1.150	120	2003	-.010	.097	.294	-.341	120	2207	-.081	.081	.229	-.327
120	1406	.135	.121	.637	-.302	120	2004	-.031	.096	.272	-.360	120	2208	-.070	.089	.262	-.353
120	1407	.140	.125	.687	-.195	120	2005	-.029	.089	.272	-.312	120	2209	-.042	.085	.277	-.306
120	1408	.117	.137	.683	-.243	120	2006	-.045	.079	.205	-.292	120	2210	-.037	.084	.241	-.312
120	1409	.123	.113	.549	-.258	120	2007	-.036	.091	.261	-.332	120	2211	-.072	.079	.190	-.356
120	1410	.131	.135	.714	-.347	120	2008	-.031	.089	.260	-.315	120	2212	-.049	.087	.217	-.339
120	1411	-.058	.130	.370	-.668	120	2101	-.096	.079	.197	-.410	120	2213	-.063	.090	.237	-.361
120	1412	-.177	.123	.238	-.653	120	2102	-.057	.095	.297	-.426	120	2214	-.043	.058	.120	-.339
120	1413	-.219	.107	.115	-.592	120	2103	-.047	.086	.238	-.357	120	2215	-.074	.080	.223	-.495
120	1414	.082	.103	.492	-.244	120	2104	-.151	.092	.217	-.614	120	2216	-.044	.086	.273	-.315
120	1415	.056	.103	.477	-.382	120	2105	-.097	.095	.313	-.481	120	2217	-.038	.087	.282	-.488
120	1416	-.098	.150	.364	-.665	120	2106	-.061	.087	.298	-.419	120	2218	-.069	.092	.212	-.424
120	1417	-.164	.134	.320	-.668	120	2107	-.054	.085	.212	-.344	120	2219	-.047	.078	.198	-.385
120	1418	-.191	.112	.143	-.709	120	2108	-.086	.079	.162	-.336	120	2220	-.047	.088	.237	-.392
120	1419	.078	.095	.536	-.202	120	2109	-.119	.093	.183	-.547	120	2221	-.059	.090	.222	-.405
120	1420	.046	.121	.523	-.388	120	2110	-.092	.090	.206	-.409	120	2222	-.050	.081	.195	-.319
120	1421	.025	.112	.454	-.371	120	2111	-.051	.087	.251	-.383	120	2223	-.039	.081	.220	-.349
120	1422	.069	.099	.404	-.242	120	2112	-.083	.083	.206	-.413	120	2224	-.034	.089	.257	-.405
120	1423	.009	.093	.335	-.314	120	2113	-.046	.085	.240	-.404	120	2225	-.035	.089	.239	-.431
120	1424	.137	.138	.321	-.704	120	2114	-.088	.096	.239	-.514	120	2226	-.059	.090	.290	-.416
120	1425	.132	.109	.337	-.536	120	2115	-.072	.094	.318	-.425	120	2227	-.035	.073	.216	-.277
120	1426	.120	.102	.228	-.550	120	2116	-.088	.087	.295	-.421	120	2228	-.041	.066	.283	-.328
120	1427	.070	.087	.398	-.260	120	2117	-.046	.093	.370	-.415	120	2229	-.041	.087	.257	-.348
120	1428	.032	.097	.389	-.294	120	2118	-.041	.092	.349	-.409	120	2230	-.039	.090	.269	-.351
120	1429	.010	.098	.320	-.342	120	2119	-.083	.094	.244	-.484	120	2231	-.038	.080	.225	-.318
120	1430	.091	.119	.247	-.641	120	2120	-.098	.087	.208	-.398	120	2232	-.034	.089	.232	-.343
120	1431	-.062	.087	.198	-.348	120	2121	-.039	.088	.281	-.359	120	2233	-.031	.088	.270	-.338
120	1432	-.062	.095	.230	-.363	120	2122	-.030	.088	.285	-.351	120	2234	-.031	.091	.239	-.326
120	1433	.071	.103	.418	-.386	120	2123	-.035	.086	.281	-.331	120	2235	-.042	.084	.205	-.320
120	1434	.022	.114	.363	-.421	120	2124	-.085	.081	.194	-.382	120	2301	-.049	.100	.344	-.395
120	1435	.061	.082	.243	-.344	120	2125	-.040	.087	.267	-.337	120	2302	-.033	.112	.626	-.392
120	1901	-.081	.117	.353	-.548	120	2126	-.018	.085	.275	-.331	120	2303	-.031	.121	.416	-.507
120	1902	-.013	.101	.437	-.432	120	2127	-.001	.090	.283	-.287	120	2304	-.058	.085	.229	-.510
120	1903	-.067	.116	.409	-.499	120	2128	-.062	.090	.242	-.349	120	2305	-.017	.101	.353	-.447
120	1904	-.009	.106	.481	-.448	120	2129	-.051	.092	.250	-.397	120	2306	-.012	.112	.536	-.406
120	1905	-.074	.104	.327	-.516	120	2130	-.042	.079	.208	-.328	120	2307	-.005	.111	.457	-.552
120	1906	-.086	.092	.194	-.467	120	2131	-.041	.090	.255	-.375	120	2308	-.001	.101	.370	-.507
120	1907	-.130	.097	.179	-.461	120	2132	-.016	.089	.277	-.351	120	2309	-.003	.125	.431	-.682
120	1908	-.042	.090	.247	-.372	120	2133	-.008	.090	.250	-.340	120	2310	-.042	.165	.502	-.920
120	1909	-.008	.093	.295	-.337	120	2134	-.036	.094	.293	-.328	120	2311	-.088	.099	.257	-.404
120	1910	-.090	.080	.164	-.403	120	2135	-.012	.093	.302	-.311	120	2312	-.060	.088	.242	-.376
120	1911	-.192	.118	.212	-.621	120	2136	-.020	.085	.277	-.328	120	2313	-.015	.103	.350	-.464
120	1912	-.010	.097	.347	-.375	120	2137	-.063	.081	.223	-.348	120	2314	-.012	.111	.389	-.489
120	1913	-.034	.087	.253	-.393	120	2138	-.029	.086	.286	-.337	120	2315	-.010	.102	.359	-.359
120	1914	-.072	.083	.194	-.411	120	2201	-.037	.088	.269	-.366	120	2316	-.015	.093	.307	-.317
120	1915	-.099	.099	.289	-.479	120	2202	-.031	.093	.384	-.326	120	2317	-.011	.122	.434	-.623
120	1916	-.046	.094	.246	-.376	120	2203	-.068	.088	.342	-.353	120	2318	-.028	.158	.457	-.999
120	1917	-.018	.091	.304	-.346	120	2204	-.046	.095	.386	-.345	120	2319	-.064	.096	.297	-.432

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	23320	.034	.089	.296	-.348	120	24224	.093	.098	.232	-.446	120	3907	-.032	.070	.182	-.259
120	23321	.014	.101	.330	-.418	120	24225	.112	.091	.175	-.466	120	3908	-.031	.083	.241	-.334
120	23322	.003	.102	.341	-.351	120	24226	.008	.087	.299	-.327	120	3909	-.017	.082	.253	-.346
120	23323	.007	.096	.385	-.372	120	24227	.053	.090	.281	-.394	120	3910	-.106	.098	.458	-.235
120	23324	.014	.095	.390	-.461	120	24228	.090	.096	.196	-.471	120	3911	-.053	.118	.382	-.638
120	23325	.007	.124	.469	-.934	120	24229	.079	.084	.153	-.357	120	3912	-.040	.094	.381	-.423
120	23326	.052	.090	.301	-.372	120	24330	.005	.085	.268	-.290	120	3913	.074	.104	.442	-.251
120	23327	.053	.089	.261	-.411	120	24331	.131	.115	.378	-.201	120	3914	-.128	.114	.518	-.279
120	23328	.019	.076	.253	-.397	120	24332	.108	.109	.585	-.300	120	3915	-.161	.137	.215	-.703
120	23329	.003	.084	.329	-.371	120	24333	.005	.082	.306	-.337	120	3916	-.112	.089	.160	-.387
120	23330	.016	.086	.397	-.338	120	24334	.004	.084	.352	-.320	120	3917	-.137	.132	.239	-.698
120	23331	.014	.087	.299	-.338	120	24335	.067	.090	.308	-.413	120	3918	.052	.096	.427	-.278
120	23332	.023	.081	.292	-.315	120	24336	.048	.093	.242	-.362	120	3919	-.208	.117	.125	-.700
120	23333	.001	.106	.333	-.582	120	24337	.055	.083	.275	-.317	120	3920	-.073	.090	.187	-.450
120	23334	.031	.085	.226	-.365	120	24338	.024	.087	.291	-.272	120	3921	-.110	.118	.289	-.715
120	23335	.051	.093	.279	-.371	120	24339	.077	.094	.217	-.385	120	3922	-.031	.088	.406	-.268
120	23336	.053	.086	.242	-.350	120	24440	.028	.092	.290	-.321	120	3923	-.058	.091	.208	-.411
120	23337	.081	.102	.477	-.255	120	24441	.051	.079	.222	-.344	120	3924	-.076	.081	.174	-.371
120	23338	.039	.092	.354	-.287	120	24442	.151	.114	.635	-.378	120	3925	.068	.092	.202	-.424
120	23339	.035	.101	.413	-.365	120	24443	.130	.110	.567	-.280	130	1001	.013	.100	.339	-.339
120	23340	.045	.091	.383	-.323	120	24444	.067	.094	.449	-.240	130	1002	.054	.102	.407	-.314
120	23341	.031	.102	.408	-.411	120	24445	.036	.081	.247	-.297	130	1003	.063	.083	.315	-.304
120	23342	.031	.098	.338	-.393	120	24446	.045	.090	.226	-.424	130	1004	.057	.077	.286	-.274
120	23343	.054	.088	.242	-.333	120	24447	.033	.093	.251	-.374	130	1005	-.104	.108	.189	-.634
120	23344	.023	.076	.282	-.197	120	24448	.017	.084	.268	-.298	130	1006	-.065	.089	.227	-.471
120	23345	.036	.085	.321	-.232	120	24449	.072	.077	.182	-.327	130	1007	.056	.088	.279	-.362
120	23346	.041	.085	.318	-.220	120	24550	.015	.076	.281	-.241	130	1008	.050	.073	.186	-.328
120	24001	.082	.160	.740	-.433	120	29001	.059	.122	.321	-.522	130	1009	.033	.082	.248	-.322
120	24002	.084	.139	.650	-.350	120	29002	.096	.094	.205	-.411	130	1101	-.292	.130	.063	-.804
120	24003	.069	.141	.725	-.395	120	29003	.064	.093	.293	-.421	130	1102	.072	.086	.221	-.393
120	24004	.025	.128	.776	-.444	120	29004	.078	.129	.302	-.628	130	1103	.062	.080	.198	-.350
120	24005	.160	.120	.365	-.660	120	29005	.037	.093	.350	-.500	130	1104	-.245	.154	.162	-.1271
120	24006	.070	.095	.365	-.509	120	29006	.025	.107	.385	-.367	130	1105	-.221	.115	.185	-.732
120	24007	.060	.102	.383	-.525	120	29007	.074	.104	.316	-.485	130	1106	-.094	.097	.249	-.447
120	24008	.078	.101	.240	-.573	120	29008	.069	.106	.338	-.584	130	1107	-.069	.091	.303	-.584
120	24009	.144	.108	.193	-.500	120	29009	.053	.090	.227	-.358	130	1108	-.074	.080	.255	-.376
120	24010	.046	.087	.263	-.377	120	29010	.085	.084	.179	-.358	130	1109	-.133	.095	.219	-.589
120	24011	.043	.096	.346	-.374	120	29011	.025	.090	.253	-.332	130	1110	-.049	.087	.261	-.446
120	24012	.109	.160	.700	-.317	120	29012	.028	.093	.318	-.326	130	1111	-.165	.105	.159	-.654
120	24013	.066	.110	.508	-.338	120	29013	.001	.109	.428	-.405	130	1112	-.146	.093	.134	-.542
120	24014	.055	.096	.440	-.328	120	29014	.149	.091	.198	-.517	130	1113	-.197	.104	.119	-.663
120	24015	.026	.088	.358	-.341	120	29015	.036	.097	.325	-.373	130	1114	-.086	.092	.187	-.482
120	24016	.109	.101	.221	-.519	120	29016	.049	.089	.220	-.410	130	1115	-.058	.087	.275	-.464
120	24017	.106	.089	.218	-.447	120	29017	.042	.093	.319	-.398	130	1116	-.071	.077	.242	-.358
120	24018	.018	.091	.279	-.367	120	29018	.064	.087	.297	-.402	130	1117	-.137	.093	.250	-.475
120	24019	.055	.092	.251	-.406	120	39001	.006	.094	.308	-.426	130	1118	-.119	.094	.181	-.604
120	24020	.122	.132	.647	-.442	120	39003	.055	.098	.421	-.335	130	1119	-.098	.094	.253	-.467
120	24021	.072	.106	.494	-.386	120	39004	.016	.096	.381	-.474	130	1120	-.097	.083	.201	-.404
120	24022	.048	.091	.321	-.350	120	39005	.001	.086	.261	-.311	130	1121	-.153	.096	.197	-.467
120	24023	.030	.088	.252	-.442	120	39006	.044	.088	.251	-.353	130	1122	-.056	.087	.259	-.368

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	1123	-.055	.090	.230	-.375	130	1230	-.047	.090	.345	-.277	130	1330	.057	.096	.523	-.270
130	1124	-.075	.082	.190	-.366	130	1231	-.033	.086	.270	-.320	130	1331	.032	.097	.340	-.310
130	1125	-.208	.105	.137	-.599	130	1232	-.040	.086	.270	-.332	130	1332	.006	.083	.330	-.248
130	1126	-.083	.094	.224	-.380	130	1233	-.038	.085	.239	-.332	130	1333	.056	.099	.421	-.319
130	1127	-.059	.080	.210	-.392	130	1234	-.053	.081	.204	-.333	130	1334	.074	.082	.393	-.274
130	1128	-.066	.071	.147	-.375	130	1235	-.008	.084	.284	-.276	130	1336	.088	.094	.465	-.275
130	1129	-.122	.084	.136	-.471	130	1236	-.058	.092	.375	-.333	130	1337	.081	.090	.391	-.228
130	1130	-.032	.079	.210	-.362	130	1237	.055	.102	.454	-.335	130	1338	.081	.079	.339	-.174
130	1131	-.034	.092	.298	-.391	130	1238	.056	.083	.342	-.203	130	1339	.083	.087	.356	-.220
130	1132	-.091	.089	.250	-.414	130	1239	.062	.085	.363	-.245	130	1340	.065	.086	.322	-.225
130	1133	-.162	.103	.203	-.536	130	1240	.069	.091	.439	-.280	130	1341	.052	.104	.593	-.271
130	1134	-.040	.094	.314	-.384	130	1241	.076	.099	.426	-.365	130	1401	.099	.134	.763	-.312
130	1135	-.032	.090	.235	-.388	130	1242	-.024	.079	.269	-.312	130	1402	.070	.145	.671	-.359
130	1136	-.045	.082	.218	-.361	130	1243	-.027	.087	.301	-.374	130	1403	-.059	.123	.365	-.540
130	1137	-.107	.098	.181	-.496	130	1244	-.043	.088	.279	-.380	130	1404	-.157	.131	.320	-.1038
130	1138	-.026	.090	.246	-.374	130	1245	-.065	.098	.324	-.484	130	1405	-.247	.166	.210	-.1120
130	1139	-.066	.101	.291	-.422	130	1246	.013	.082	.346	-.268	130	1406	.075	.120	.532	-.313
130	1140	-.071	.093	.261	-.385	130	1247	.085	.094	.391	-.250	130	1407	.049	.114	.456	-.416
130	1141	-.129	.104	.226	-.510	130	1248	.097	.102	.469	-.271	130	1408	.034	.126	.525	-.537
130	1142	-.025	.090	.288	-.335	130	1249	.085	.102	.605	-.196	130	1409	.064	.108	.413	-.289
130	1143	-.014	.089	.305	-.340	130	1250	.031	.067	.240	-.176	130	1410	.066	.136	.591	-.375
130	1201	-.076	.078	.222	-.373	130	1301	.012	.118	.508	-.470	130	1411	-.141	.144	.341	-.695
130	1202	-.141	.094	.207	-.383	130	1302	.006	.124	.453	-.563	130	1412	-.207	.130	.233	-.761
130	1203	-.036	.088	.253	-.409	130	1303	.053	.139	.696	-.425	130	1413	-.210	.124	.138	-.640
130	1204	-.070	.094	.284	-.518	130	1304	.005	.086	.260	-.410	130	1414	-.032	.107	.445	-.392
130	1205	-.080	.083	.196	-.402	130	1305	.004	.097	.323	-.366	130	1415	-.005	.108	.405	-.339
130	1206	-.102	.105	.300	-.548	130	1306	.021	.103	.501	-.314	130	1416	-.151	.135	.399	-.654
130	1207	.007	.099	.368	-.388	130	1307	.050	.107	.470	-.314	130	1417	-.177	.109	.183	-.562
130	1208	.019	.103	.367	-.436	130	1308	.068	.100	.463	-.286	130	1418	-.160	.114	.295	-.662
130	1209	.007	.089	.301	-.335	130	1309	.109	.110	.595	-.341	130	1419	.028	.099	.347	-.293
130	1210	.020	.088	.502	-.353	130	1310	.008	.092	.359	-.489	130	1420	-.017	.134	.454	-.723
130	1211	.012	.098	.451	-.398	130	1311	.031	.091	.365	-.296	130	1421	-.028	.127	.390	-.593
130	1212	.032	.088	.223	-.337	130	1312	.058	.083	.479	-.216	130	1422	-.026	.102	.380	-.308
130	1213	.053	.085	.254	-.353	130	1313	.076	.105	.685	-.253	130	1423	-.016	.098	.336	-.322
130	1214	.054	.076	.216	-.305	130	1314	.056	.134	.498	-.657	130	1424	-.131	.136	.263	-.741
130	1215	.076	.099	.250	-.553	130	1315	.031	.092	.333	-.434	130	1425	-.129	.106	.228	-.546
130	1216	.021	.085	.309	-.322	130	1316	.058	.074	.303	-.214	130	1426	-.146	.101	.158	-.565
130	1217	.021	.092	.350	-.319	130	1317	.063	.085	.373	-.239	130	1427	.027	.086	.285	-.246
130	1218	.033	.091	.343	-.264	130	1318	.062	.087	.409	-.237	130	1428	.007	.095	.366	-.312
130	1219	.023	.091	.338	-.282	130	1319	.053	.108	.483	-.324	130	1429	-.007	.096	.360	-.329
130	1220	.053	.081	.227	-.310	130	1320	.065	.097	.463	-.309	130	1430	-.111	.113	.239	-.658
130	1221	.050	.088	.261	-.414	130	1321	.050	.091	.337	-.298	130	1431	-.085	.082	.205	-.384
130	1222	.049	.078	.222	-.311	130	1322	.060	.087	.328	-.271	130	1432	-.085	.089	.232	-.459
130	1223	.071	.091	.244	-.366	130	1323	.065	.085	.369	-.291	130	1433	-.026	.099	.428	-.322
130	1224	.016	.087	.279	-.386	130	1324	.074	.076	.296	-.218	130	1434	-.030	.083	.437	-.371
130	1225	.047	.094	.395	-.329	130	1325	.054	.099	.415	-.322	130	1435	-.077	.083	.192	-.361
130	1226	.062	.099	.457	-.387	130	1326	.061	.088	.369	-.310	130	1901	-.086	.129	.374	-.604
130	1227	.052	.099	.408	-.284	130	1327	.077	.092	.418	-.204	130	1902	-.043	.116	.377	-.470
130	1228	.032	.089	.356	-.316	130	1328	.082	.079	.378	-.165	130	1903	-.125	.124	.352	-.526
130	1229	.045	.105	.443	-.378	130	1329	.072	.096	.424	-.219	130	1904	-.053	.110	.370	-.493

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	1905	.086	.126	.328	.540	130	2130	.039	.078	.202	.276	130	2307	.046	.135	.549	.366
130	1906	.085	.091	.222	.497	130	2131	.044	.089	.231	.334	130	2308	.019	.103	.456	.293
130	1907	.138	.103	.222	.531	130	2132	.024	.089	.229	.311	130	2309	.015	.108	.357	.659
130	1908	.056	.099	.268	.548	130	2133	.019	.088	.323	.369	130	2310	.029	.126	.376	.005
130	1909	.043	.111	.332	.545	130	2134	.048	.089	.212	.386	130	2311	.138	.112	.165	.690
130	1910	.097	.089	.154	.416	130	2135	.019	.086	.246	.349	130	2312	.072	.086	.184	.374
130	1911	.176	.117	.147	.634	130	2136	.018	.084	.279	.333	130	2313	.039	.109	.470	.419
130	1912	.037	.111	.328	.433	130	2137	.054	.080	.233	.361	130	2314	.120	.131	.593	.355
130	1913	.057	.087	.240	.354	130	2138	.031	.086	.272	.349	130	2315	.108	.135	.656	.258
130	1914	.060	.091	.250	.497	130	2201	.039	.087	.291	.336	130	2316	.085	.106	.488	.250
130	1915	.094	.111	.373	.442	130	2202	.043	.099	.279	.384	130	2317	.037	.109	.369	.572
130	1916	.061	.090	.239	.355	130	2203	.080	.093	.222	.463	130	2318	.017	.119	.367	.686
130	1917	.038	.096	.345	.405	130	2204	.075	.106	.295	.497	130	2319	.075	.103	.379	.473
130	1918	.055	.085	.291	.351	130	2205	.100	.119	.293	.743	130	2320	.046	.096	.401	.248
130	22002	.119	.096	.526	.189	130	2206	.052	.096	.252	.442	130	2321	.082	.119	.550	.279
130	22003	.017	.082	.256	.299	130	2207	.087	.094	.211	.458	130	2322	.103	.116	.506	.231
130	22004	.044	.083	.229	.323	130	2208	.103	.111	.228	.626	130	2323	.092	.111	.576	.301
130	22005	.041	.089	.244	.317	130	2209	.046	.091	.232	.349	130	2324	.071	.092	.453	.268
130	22006	.057	.079	.211	.324	130	2210	.041	.084	.191	.369	130	2325	.026	.106	.409	.486
130	22007	.040	.089	.276	.347	130	2211	.078	.081	.261	.417	130	2326	.119	.118	.246	.466
130	22008	.036	.088	.263	.323	130	2212	.065	.092	.234	.446	130	2327	.071	.100	.259	.424
130	22101	.098	.078	.145	.423	130	2213	.092	.105	.235	.692	130	2328	.034	.093	.368	.284
130	22102	.068	.096	.282	.383	130	2214	.043	.060	.140	.293	130	2329	.071	.115	.546	.287
130	22103	.065	.091	.219	.318	130	2215	.076	.083	.213	.431	130	2330	.099	.113	.523	.236
130	22104	.116	.084	.155	.383	130	2216	.058	.090	.226	.419	130	2331	.088	.100	.504	.231
130	22105	.085	.089	.199	.420	130	2217	.051	.092	.241	.455	130	2332	.082	.084	.376	.281
130	22106	.060	.089	.214	.485	130	2218	.094	.102	.351	.492	130	2333	.042	.099	.394	.331
130	22107	.046	.092	.236	.358	130	2219	.042	.084	.246	.409	130	2334	.037	.088	.256	.444
130	22108	.072	.087	.178	.352	130	2220	.059	.094	.277	.468	130	2335	.049	.087	.254	.424
130	22109	.092	.097	.195	.381	130	2221	.078	.097	.291	.476	130	2336	.031	.082	.250	.344
130	22110	.072	.092	.207	.346	130	2222	.048	.080	.262	.334	130	2337	.097	.099	.513	.298
130	22111	.050	.084	.236	.346	130	2223	.031	.076	.217	.276	130	2338	.103	.099	.445	.307
130	22112	.073	.080	.212	.374	130	2224	.046	.086	.240	.338	130	2339	.122	.110	.576	.279
130	22113	.045	.083	.241	.360	130	2225	.042	.089	.246	.360	130	2340	.123	.095	.505	.232
130	22114	.092	.093	.230	.387	130	2226	.083	.096	.206	.399	130	2341	.083	.100	.471	.310
130	22115	.079	.091	.249	.411	130	2227	.031	.071	.195	.273	130	2342	.057	.094	.392	.364
130	22116	.082	.083	.195	.380	130	2228	.055	.085	.205	.354	130	2343	.045	.083	.286	.346
130	22117	.047	.090	.265	.372	130	2229	.051	.085	.231	.349	130	2344	.096	.086	.421	.204
130	22118	.038	.090	.265	.364	130	2230	.031	.082	.286	.319	130	2345	.105	.103	.504	.230
130	22119	.088	.094	.200	.434	130	2231	.027	.073	.253	.285	130	2346	.115	.097	.474	.211
130	22120	.099	.087	.168	.423	130	2232	.046	.084	.275	.348	130	2401	.021	.160	.583	.605
130	22121	.046	.088	.246	.374	130	2233	.027	.082	.287	.315	130	2402	.018	.146	.628	.611
130	22122	.027	.088	.238	.372	130	2234	.046	.089	.258	.345	130	2403	.039	.153	.764	.833
130	22123	.022	.089	.298	.344	130	2235	.037	.076	.212	.318	130	2404	.025	.121	.616	.435
130	22124	.084	.086	.210	.366	130	2301	.111	.124	.328	.826	130	2405	.115	.103	.188	.494
130	22125	.051	.091	.271	.371	130	2302	.125	.136	.511	.899	130	2406	.043	.081	.220	.370
130	22126	.021	.088	.287	.328	130	2303	.110	.150	.376	.805	130	2407	.062	.089	.246	.365
130	22127	.010	.082	.241	.335	130	2304	.066	.095	.271	.473	130	2408	.060	.089	.221	.367
130	22128	.054	.081	.197	.364	130	2305	.002	.117	.410	.417	130	2409	.101	.099	.224	.484
130	22129	.044	.090	.235	.332	130	2306	.060	.135	.677	.402	130	2410	.030	.082	.257	.372

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	2411	051	092	262	420	130	2911	055	101	329	409	140	1110	075	094	235	498
130	2412	029	155	731	454	130	2912	059	103	316	519	140	1111	140	106	239	646
130	2413	054	127	356	504	130	2913	028	105	379	385	140	1112	148	094	164	538
130	2414	009	120	312	550	130	2914	130	092	172	556	140	1113	205	109	176	569
130	2415	013	091	271	387	130	2915	053	098	269	419	140	1114	097	099	273	440
130	2416	088	094	278	407	130	2916	058	094	244	445	140	1115	089	091	209	459
130	2417	092	081	131	436	130	2917	054	097	285	457	140	1116	108	083	154	433
130	2418	020	083	245	308	130	2918	071	095	421	486	140	1117	174	098	134	568
130	2419	058	086	190	342	130	3901	056	091	450	288	140	1118	129	099	186	602
130	2420	007	138	729	385	130	3903	004	081	338	285	140	1119	113	094	214	483
130	2421	048	125	597	425	130	3904	039	090	347	271	140	1120	122	084	171	481
130	2422	003	114	483	508	130	3905	014	084	306	298	140	1121	179	098	219	549
130	2423	000	096	438	386	130	3906	041	087	270	375	140	1122	076	088	233	372
130	2424	084	103	223	660	130	3907	056	075	201	322	140	1123	072	090	219	394
130	2425	086	087	196	439	130	3908	042	088	269	338	140	1124	098	082	167	403
130	2426	011	087	292	336	130	3909	031	086	319	326	140	1125	222	108	156	654
130	2427	060	091	224	415	130	3910	015	078	296	250	140	1126	105	093	202	409
130	2428	080	096	243	439	130	3911	059	097	262	551	140	1127	089	096	216	434
130	2429	071	079	219	340	130	3912	059	095	429	220	140	1128	096	086	176	379
130	2430	003	085	326	288	130	3913	040	091	322	258	140	1129	150	101	168	521
130	2431	013	121	736	369	130	3914	119	106	521	227	140	1130	058	094	238	369
130	2432	006	103	388	350	130	3915	096	118	226	869	140	1131	056	086	215	345
130	2433	036	089	248	350	130	3916	106	089	174	476	140	1132	132	086	106	457
130	2434	040	087	355	260	130	3917	116	117	265	680	140	1133	201	099	094	562
130	2435	061	085	286	362	130	3918	031	100	572	304	140	1134	073	088	205	391
130	2436	025	088	290	346	130	3919	208	113	190	995	140	1135	052	094	311	364
130	2437	056	081	228	344	130	3920	080	092	273	423	140	1136	066	086	265	358
130	2438	025	088	299	376	130	3921	113	109	292	654	140	1137	129	101	261	466
130	2439	065	095	222	397	130	3922	023	090	331	306	140	1138	045	093	305	361
130	2440	016	088	327	303	130	3923	042	088	258	366	140	1139	096	087	236	384
130	2441	045	080	266	304	130	3924	061	079	213	344	140	1140	102	081	198	382
130	2442	001	155	533	598	130	3925	055	090	254	370	140	1141	155	092	190	470
130	2443	048	115	480	399	140	1001	002	110	378	638	140	1142	048	079	240	310
130	2444	026	094	374	387	140	1002	065	106	347	479	140	1143	032	098	262	340
130	2445	010	090	342	318	140	1003	085	083	358	295	140	1201	103	087	194	432
130	2446	032	091	269	383	140	1004	074	076	315	208	140	1202	168	104	193	566
130	2447	019	085	240	328	140	1005	201	127	147	771	140	1203	078	097	254	429
130	2448	023	084	273	310	140	1006	117	095	192	519	140	1204	081	103	276	499
130	2449	078	076	153	351	140	1007	112	100	213	493	140	1205	100	092	235	474
130	2450	002	077	242	260	140	1008	069	076	263	369	140	1206	099	111	272	472
130	2901	140	136	293	877	140	1009	056	087	324	406	140	1207	028	110	423	344
130	2902	165	105	175	704	140	1101	288	133	131	807	140	1208	006	113	483	391
130	2903	115	110	233	781	140	1102	109	099	207	506	140	1209	004	098	361	420
130	2904	122	124	307	820	140	1103	099	087	169	432	140	1210	071	095	446	313
130	2905	071	105	230	708	140	1104	165	091	122	558	140	1211	071	111	537	355
130	2906	099	118	332	508	140	1105	213	106	101	748	140	1212	078	091	230	483
130	2907	081	096	308	416	140	1106	106	097	185	562	140	1213	074	082	297	346
130	2908	077	100	261	541	140	1107	093	098	215	590	140	1214	060	072	248	294
130	2909	090	104	223	464	140	1108	107	086	166	440	140	1215	090	088	293	486
130	2910	112	099	196	580	140	1109	168	102	174	608	140	1216	033	083	291	302

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	1217	.053	.096	.437	-.299	140	1317	.084	.092	.381	-.300	140	1427	.059	.100	.423	-.309
140	1218	.126	.098	.686	-.185	140	1318	.074	.100	.448	-.325	140	1428	.010	.108	.386	-.387
140	1219	.081	.104	.543	-.266	140	1319	.072	.122	.617	-.688	140	1429	.034	.103	.299	-.426
140	1220	.076	.086	.231	-.376	140	1320	.105	.112	.649	-.372	140	1430	.210	.138	.153	-.888
140	1221	.068	.087	.201	-.345	140	1321	.082	.107	.563	-.354	140	1431	.135	.090	.123	-.583
140	1222	.051	.076	.189	-.293	140	1322	.091	.096	.546	-.266	140	1432	.130	.099	.159	-.619
140	1223	.084	.091	.184	-.459	140	1323	.085	.093	.410	-.222	140	1433	.009	.110	.363	-.373
140	1224	.015	.086	.247	-.299	140	1324	.096	.082	.406	-.172	140	1434	.116	.088	.265	-.603
140	1225	.086	.096	.436	-.207	140	1325	.068	.111	.543	-.280	140	1435	.122	.087	.183	-.456
140	1226	.145	.094	.467	-.139	140	1326	.069	.099	.452	-.303	140	1901	.199	.143	.218	-.904
140	1227	.115	.101	.521	-.176	140	1327	.087	.090	.390	-.243	140	1902	.199	.123	.299	-.747
140	1228	.052	.090	.386	-.218	140	1328	.103	.077	.330	-.186	140	1903	.258	.126	.134	-.777
140	1229	.121	.105	.644	-.422	140	1329	.092	.096	.416	-.264	140	1904	.173	.118	.223	-.631
140	1230	.137	.090	.482	-.205	140	1330	.071	.110	.457	-.304	140	1905	.134	.140	.296	-.838
140	1231	.057	.078	.218	-.353	140	1331	.064	.111	.423	-.301	140	1906	.131	.099	.173	-.709
140	1232	.064	.078	.202	-.334	140	1332	.020	.092	.356	-.284	140	1907	.193	.114	.157	-.640
140	1233	.057	.085	.261	-.392	140	1333	.071	.098	.395	-.344	140	1908	.124	.112	.259	-.630
140	1234	.060	.079	.234	-.362	140	1334	.113	.081	.364	-.162	140	1909	.140	.123	.339	-.701
140	1235	.001	.083	.298	-.327	140	1336	.116	.092	.429	-.189	140	1910	.153	.105	.250	-.527
140	1236	.081	.090	.495	-.211	140	1337	.106	.089	.404	-.238	140	1911	.239	.129	.246	-.747
140	1237	.142	.099	.711	-.166	140	1338	.112	.078	.389	-.183	140	1912	.125	.119	.322	-.575
140	1238	.138	.080	.450	-.120	140	1339	.098	.084	.437	-.155	140	1913	.102	.098	.227	-.536
140	1239	.072	.083	.366	-.226	140	1340	.087	.085	.404	-.174	140	1914	.083	.103	.262	-.602
140	1240	.129	.096	.576	-.177	140	1341	.068	.116	.484	-.308	140	1915	.124	.120	.352	-.602
140	1241	.127	.093	.451	-.155	140	1401	.076	.143	.714	-.546	140	1916	.083	.100	.249	-.474
140	1242	.044	.071	.211	-.276	140	1402	.020	.122	.486	-.887	140	1917	.110	.110	.288	-.647
140	1243	.054	.079	.214	-.311	140	1403	.151	.128	.226	-.800	140	1918	.123	.096	.200	-.607
140	1244	.070	.082	.197	-.348	140	1404	.189	.138	.135	-.275	140	2002	.114	.080	.401	-.151
140	1245	.074	.089	.205	-.410	140	1405	.201	.138	.202	-.990	140	2003	.029	.082	.303	-.330
140	1246	.014	.073	.260	-.224	140	1406	.098	.149	.656	-.338	140	2004	.057	.085	.274	-.376
140	1247	.113	.095	.512	-.143	140	1407	.111	.127	.409	-.409	140	2005	.052	.088	.237	-.350
140	1248	.129	.098	.513	-.146	140	1408	.052	.142	.554	-.497	140	2006	.070	.079	.182	-.394
140	1249	.096	.087	.424	-.207	140	1409	.093	.118	.600	-.324	140	2007	.047	.085	.208	-.338
140	1250	.020	.065	.247	-.232	140	1410	.023	.118	.451	-.556	140	2008	.045	.084	.228	-.317
140	1301	.126	.112	.414	-.524	140	1411	.231	.141	.255	-.915	140	2101	.106	.072	.135	-.338
140	1302	.130	.127	.370	-.682	140	1412	.199	.105	.157	-.671	140	2102	.076	.094	.252	-.446
140	1303	.074	.163	.523	-.645	140	1413	.160	.098	.148	-.539	140	2103	.084	.102	.230	-.603
140	1304	.047	.093	.286	-.544	140	1414	.042	.134	.475	-.533	140	2104	.112	.092	.164	-.447
140	1305	.049	.092	.320	-.397	140	1415	.068	.105	.321	-.484	140	2105	.087	.098	.223	-.473
140	1306	.050	.096	.364	-.467	140	1416	.238	.134	.165	-.784	140	2106	.067	.096	.246	-.520
140	1307	.033	.103	.397	-.395	140	1417	.164	.097	.254	-.543	140	2107	.057	.096	.239	-.478
140	1308	.038	.105	.410	-.361	140	1418	.138	.100	.233	-.454	140	2108	.087	.091	.217	-.393
140	1309	.100	.132	.649	-.358	140	1419	.045	.111	.637	-.339	140	2109	.074	.094	.263	-.466
140	1310	.007	.122	.452	-.531	140	1420	.078	.125	.673	-.505	140	2110	.061	.092	.263	-.442
140	1311	.043	.096	.416	-.318	140	1421	.088	.119	.532	-.521	140	2111	.060	.088	.269	-.403
140	1312	.050	.082	.331	-.218	140	1422	.036	.129	.558	-.462	140	2112	.084	.083	.218	-.386
140	1313	.050	.100	.408	-.281	140	1423	.055	.104	.377	-.443	140	2113	.055	.087	.236	-.393
140	1314	.073	.140	.588	-.494	140	1424	.245	.154	.233	-.046	140	2114	.082	.094	.258	-.489
140	1315	.069	.114	.473	-.464	140	1425	.169	.106	.131	-.568	140	2115	.077	.090	.274	-.376
140	1316	.103	.086	.419	-.260	140	1426	.144	.101	.180	-.544	140	2116	.099	.081	.221	-.398

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	21117	-.058	.087	.290	-.344	140	22229	-.068	.092	.299	-.403	140	23444	.110	.089	.385	-.177
140	21118	-.043	.085	.284	-.326	140	22230	-.043	.088	.309	-.333	140	23445	.137	.108	.479	-.201
140	21119	-.086	.097	.200	-.427	140	22231	-.035	.079	.258	-.313	140	23446	.155	.101	.464	-.166
140	21120	-.112	.090	.180	-.405	140	22232	-.071	.090	.246	-.425	140	2401	-.155	.114	.228	-.609
140	21121	-.065	.089	.227	-.365	140	22233	-.041	.088	.303	-.325	140	2402	-.151	.106	.176	-.588
140	21122	-.035	.088	.268	-.315	140	22234	-.065	.086	.199	-.431	140	2403	-.182	.132	.236	-.741
140	21123	-.032	.089	.241	-.309	140	22235	-.048	.082	.202	-.353	140	2404	-.085	.111	.298	-.681
140	21124	-.112	.087	.170	-.386	140	2301	-.164	.146	.387	-.723	140	2405	-.123	.111	.260	-.528
140	21125	-.079	.093	.223	-.371	140	2302	-.181	.165	.634	-.887	140	2406	-.045	.081	.236	-.344
140	21126	-.042	.089	.233	-.336	140	2303	-.185	.169	.620	-.832	140	2407	-.082	.092	.246	-.393
140	21127	-.023	.076	.256	-.333	140	2304	-.095	.095	.290	-.433	140	2408	-.060	.089	.259	-.406
140	21128	-.064	.076	.220	-.361	140	2305	-.031	.115	.519	-.469	140	2409	-.118	.105	.192	-.478
140	21129	-.071	.085	.191	-.362	140	2306	-.099	.128	.752	-.310	140	2410	-.050	.079	.194	-.327
140	21130	-.067	.073	.149	-.310	140	2307	-.106	.129	.735	-.382	140	2411	-.070	.090	.206	-.420
140	21131	-.077	.086	.186	-.375	140	2308	-.073	.110	.566	-.341	140	2412	-.118	.106	.374	-.480
140	21132	-.051	.083	.197	-.353	140	2309	-.000	.118	.452	-.391	140	2413	-.166	.101	.311	-.525
140	21133	-.044	.081	.233	-.408	140	2310	-.011	.111	.436	-.391	140	2414	-.093	.125	.344	-.624
140	21134	-.068	.084	.227	-.411	140	2311	-.132	.107	.218	-.528	140	2415	-.008	.105	.400	-.352
140	21135	-.032	.080	.265	-.371	140	2312	-.080	.089	.223	-.408	140	2416	-.107	.109	.293	-.515
140	21136	-.032	.084	.265	-.341	140	2313	-.067	.105	.444	-.422	140	2417	-.093	.082	.159	-.369
140	21137	-.069	.078	.199	-.357	140	2314	-.166	.121	.559	-.220	140	2418	-.031	.087	.238	-.319
140	21138	-.045	.085	.253	-.343	140	2315	-.202	.133	.651	-.214	140	2419	-.058	.090	.230	-.391
140	2201	-.049	.094	.322	-.475	140	2316	-.172	.113	.571	-.171	140	2420	-.078	.111	.282	-.521
140	2202	-.063	.093	.242	-.392	140	2317	-.067	.112	.504	-.257	140	2421	-.118	.103	.228	-.487
140	2203	-.111	.087	.186	-.391	140	2318	-.031	.100	.399	-.297	140	2422	-.025	.126	.339	-.599
140	2204	-.100	.102	.266	-.598	140	2319	-.103	.103	.292	-.484	140	2423	-.014	.100	.420	-.372
140	2205	-.132	.118	.297	-.718	140	2320	-.059	.084	.384	-.195	140	2424	-.122	.106	.259	-.573
140	2206	-.072	.088	.241	-.403	140	2321	-.131	.115	.703	-.179	140	2425	-.093	.085	.180	-.408
140	2207	-.112	.085	.210	-.414	140	2322	-.193	.122	.709	-.146	140	2426	-.025	.087	.255	-.342
140	2208	-.123	.103	.202	-.493	140	2323	-.167	.124	.711	-.211	140	2427	-.063	.092	.206	-.391
140	2209	-.045	.083	.299	-.320	140	2324	-.123	.100	.684	-.205	140	2428	-.120	.100	.218	-.511
140	2210	-.060	.088	.274	-.324	140	2325	-.041	.108	.616	-.309	140	2429	-.086	.079	.165	-.351
140	2211	-.104	.085	.222	-.386	140	2326	-.138	.121	.201	-.679	140	2430	-.010	.086	.258	-.306
140	2212	-.087	.100	.254	-.558	140	2327	-.090	.099	.236	-.476	140	2431	-.030	.098	.394	-.409
140	2213	-.113	.110	.249	-.611	140	2328	-.049	.078	.338	-.194	140	2432	-.031	.109	.358	-.526
140	2214	-.052	.062	.159	-.234	140	2329	-.100	.102	.579	-.216	140	2433	-.044	.108	.295	-.491
140	2215	-.095	.082	.206	-.350	140	2330	-.157	.107	.694	-.161	140	2434	-.046	.096	.398	-.274
140	2216	-.077	.093	.234	-.498	140	2331	-.151	.113	.552	-.188	140	2435	-.102	.103	.271	-.506
140	2217	-.071	.094	.257	-.470	140	2332	-.121	.097	.468	-.245	140	2436	-.041	.090	.296	-.374
140	2218	-.125	.112	.180	-.710	140	2333	-.051	.110	.404	-.349	140	2437	-.075	.085	.267	-.381
140	2219	-.058	.085	.227	-.559	140	2334	-.056	.103	.275	-.359	140	2438	-.039	.090	.280	-.334
140	2220	-.093	.100	.219	-.661	140	2335	-.073	.094	.239	-.435	140	2439	-.124	.104	.220	-.483
140	2221	-.113	.107	.185	-.614	140	2336	-.063	.092	.229	-.391	140	2440	-.036	.090	.261	-.314
140	2222	-.051	.072	.173	-.357	140	2337	-.093	.109	.467	-.287	140	2441	-.059	.080	.215	-.306
140	2223	-.049	.083	.250	-.389	140	2338	-.130	.104	.531	-.208	140	2442	-.017	.152	.364	-.695
140	2224	-.084	.094	.258	-.438	140	2339	-.143	.111	.758	-.260	140	2443	-.060	.105	.539	-.357
140	2225	-.070	.095	.308	-.483	140	2340	-.145	.096	.540	-.192	140	2444	-.048	.100	.392	-.393
140	2226	-.117	.108	.354	-.639	140	2341	-.090	.102	.525	-.281	140	2445	-.028	.099	.460	-.297
140	2227	-.040	.078	.218	-.332	140	2342	-.067	.089	.344	-.276	140	2446	-.081	.103	.260	-.408
140	2228	-.082	.093	.238	-.424	140	2343	-.069	.094	.261	-.405	140	2447	-.035	.090	.270	-.289

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	2448	-.046	.091	.268	-.349	150	1006	-.133	.096	.172	-.507	150	1204	-.094	.094	.272	-.460
140	2449	-.103	.084	.202	-.394	150	1007	-.116	.094	.184	-.481	150	1205	-.111	.085	.192	-.442
140	2450	-.021	.084	.264	-.289	150	1008	-.089	.075	.189	-.365	150	1206	-.106	.113	.370	-.512
140	2901	-.219	.133	.173	-.762	150	1009	-.036	.085	.220	-.356	150	1207	.005	.109	.521	-.364
140	2902	-.248	.121	.132	-.734	150	1101	-.256	.137	.143	-1.091	150	1208	.011	.121	.535	-.378
140	2903	-.187	.134	.235	-.821	150	1102	-.105	.096	.219	-.488	150	1209	.001	.097	.424	-.289
140	2904	-.211	.139	.238	-.848	150	1103	-.095	.085	.179	-.396	150	1210	.063	.094	.538	-.349
140	2905	-.103	.116	.267	-.777	150	1104	-.140	.093	.142	-.487	150	1211	.061	.117	.677	-.275
140	2906	-.189	.123	.207	-.751	150	1105	-.212	.118	.147	-.780	150	1212	-.079	.086	.206	-.424
140	2907	-.109	.104	.226	-.499	150	1106	-.100	.099	.219	-.451	150	1213	-.083	.084	.206	-.401
140	2908	-.101	.114	.387	-.625	150	1107	-.089	.092	.226	-.405	150	1214	-.061	.073	.190	-.353
140	2909	-.119	.120	.295	-.612	150	1108	-.115	.084	.169	-.402	150	1215	-.103	.092	.205	-.557
140	2910	-.144	.109	.183	-.660	150	1109	-.173	.101	.164	-.504	150	1216	-.033	.084	.253	-.372
140	2911	-.088	.106	.282	-.511	150	1110	-.082	.092	.226	-.389	150	1217	.056	.106	.423	-.284
140	2912	-.091	.123	.336	-.671	150	1111	-.109	.092	.166	-.399	150	1218	.118	.111	.527	-.333
140	2913	-.079	.110	.274	-.578	150	1112	-.144	.083	.116	-.425	150	1219	.083	.119	.595	-.291
140	2914	-.138	.105	.140	-.554	150	1113	-.193	.099	.095	-.524	150	1220	-.079	.090	.278	-.402
140	2915	-.070	.113	.389	-.551	150	1114	-.085	.089	.202	-.399	150	1221	-.077	.088	.214	-.373
140	2916	-.077	.108	.289	-.544	150	1115	-.076	.097	.227	-.405	150	1222	-.053	.077	.212	-.331
140	2917	-.072	.100	.282	-.509	150	1116	-.103	.089	.181	-.416	150	1223	-.090	.092	.207	-.431
140	2918	-.095	.091	.243	-.421	150	1117	-.164	.103	.162	-.541	150	1224	.019	.086	.323	-.332
140	3901	-.106	.096	.451	-.281	150	1118	-.108	.099	.177	-.442	150	1225	.072	.095	.464	-.302
140	3903	-.027	.083	.281	-.319	150	1119	-.110	.090	.181	-.381	150	1226	.120	.096	.426	-.203
140	3904	-.057	.092	.360	-.359	150	1120	-.130	.081	.127	-.389	150	1227	.094	.106	.494	-.254
140	3905	-.018	.088	.255	-.381	150	1121	-.176	.095	.167	-.469	150	1228	.044	.089	.389	-.220
140	3906	-.036	.088	.230	-.339	150	1122	-.075	.087	.217	-.352	150	1229	.094	.106	.531	-.309
140	3907	-.073	.074	.164	-.314	150	1123	-.076	.095	.247	-.418	150	1230	.122	.095	.487	-.229
140	3908	-.064	.090	.216	-.353	150	1124	-.109	.088	.183	-.426	150	1231	-.071	.087	.214	-.369
140	3909	-.048	.087	.228	-.354	150	1125	-.212	.108	.151	-.754	150	1232	-.075	.087	.213	-.367
140	3910	-.030	.100	.424	-.269	150	1126	-.113	.097	.200	-.551	150	1233	-.071	.085	.258	-.360
140	3911	-.043	.116	.452	-.493	150	1127	-.107	.094	.245	-.454	150	1234	-.062	.078	.230	-.318
140	3912	-.083	.104	.470	-.259	150	1128	-.117	.086	.218	-.429	150	1235	-.009	.081	.301	-.273
140	3913	-.031	.109	.387	-.544	150	1129	-.160	.099	.221	-.499	150	1236	.081	.092	.420	-.210
140	3914	-.140	.119	.571	-.228	150	1130	-.067	.092	.299	-.398	150	1237	.100	.098	.444	-.271
140	3915	-.120	.118	.315	-.605	150	1131	-.074	.087	.242	-.391	150	1238	.114	.083	.392	-.124
140	3916	-.135	.091	.192	-.559	150	1132	-.148	.085	.177	-.497	150	1239	.050	.083	.362	-.226
140	3917	-.135	.121	.278	-.820	150	1133	-.214	.102	.165	-.561	150	1240	.093	.089	.410	-.190
140	3918	-.050	.110	.465	-.312	150	1134	-.090	.091	.228	-.432	150	1241	.109	.094	.491	-.202
140	3919	-.272	.133	.156	-.897	150	1135	-.072	.094	.252	-.425	150	1242	-.040	.075	.204	-.298
140	3920	-.129	.105	.230	-.560	150	1136	-.091	.085	.197	-.404	150	1243	-.060	.085	.237	-.345
140	3921	-.168	.111	.191	-.640	150	1137	-.143	.100	.194	-.512	150	1244	-.079	.086	.195	-.352
140	3922	-.009	.086	.295	-.330	150	1138	-.056	.092	.267	-.386	150	1245	-.089	.088	.206	-.389
140	3923	-.047	.086	.262	-.304	150	1139	-.110	.097	.193	-.424	150	1246	.016	.071	.244	-.239
140	3924	-.076	.080	.206	-.313	150	1140	-.128	.090	.181	-.420	150	1247	.096	.087	.380	-.195
140	3925	-.061	.088	.249	-.324	150	1141	-.173	.103	.160	-.533	150	1248	.103	.088	.374	-.167
150	1001	-.067	.107	.433	-.262	150	1142	-.069	.088	.193	-.382	150	1249	.083	.091	.409	-.223
150	1002	-.097	.116	.633	-.234	150	1143	-.049	.088	.225	-.327	150	1250	.021	.068	.260	-.207
150	1003	-.082	.093	.432	-.290	150	1201	-.120	.088	.161	-.447	150	1301	-.146	.116	.241	-.602
150	1004	-.068	.081	.381	-.256	150	1202	-.183	.103	.152	-.598	150	1302	-.172	.130	.247	-.703
150	1005	-.210	.121	.169	-.857	150	1203	-.094	.099	.221	-.512	150	1303	-.146	.167	.556	-.710

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	1304	-.026	.093	.369	-.364	150	1414	-.130	.155	.744	-.482	150	2104	-.097	.093	.240	-.399
150	1305	-.051	.097	.355	-.432	150	1415	-.049	.094	.275	-.526	150	2105	-.074	.099	.300	-.399
150	1306	-.071	.096	.234	-.521	150	1416	-.264	.119	.077	-.838	150	2106	-.064	.097	.294	-.350
150	1307	-.074	.110	.273	-.663	150	1417	-.146	.090	.172	-.579	150	2107	-.067	.096	.260	-.438
150	1308	.033	.113	.521	-.442	150	1418	-.119	.093	.240	-.444	150	2108	-.105	.090	.160	-.423
150	1309	.142	.146	.874	-.289	150	1419	-.146	.147	.697	-.316	150	2109	-.065	.089	.221	-.392
150	1310	.047	.110	.432	-.465	150	1420	-.048	.123	.493	-.446	150	2110	-.050	.087	.217	-.361
150	1311	.054	.101	.523	-.307	150	1421	-.103	.112	.294	-.572	150	2111	-.059	.088	.229	-.343
150	1312	.062	.087	.482	-.276	150	1422	-.104	.145	.563	-.323	150	2112	-.091	.082	.180	-.349
150	1313	.037	.113	.450	-.391	150	1423	-.049	.098	.256	-.397	150	2113	-.065	.085	.226	-.346
150	1314	.067	.163	.849	-.686	150	1424	-.271	.138	.140	-.816	150	2114	-.057	.088	.232	-.333
150	1315	.080	.106	.408	-.384	150	1425	-.159	.100	.178	-.500	150	2115	-.051	.091	.295	-.334
150	1316	.116	.085	.381	-.245	150	1426	-.122	.089	.155	-.439	150	2116	-.090	.085	.237	-.354
150	1317	.085	.099	.385	-.330	150	1427	.094	.110	.522	-.242	150	2117	-.057	.090	.291	-.329
150	1318	.072	.110	.426	-.354	150	1428	.057	.110	.462	-.328	150	2118	-.039	.089	.313	-.308
150	1319	.085	.147	.776	-.582	150	1429	-.039	.098	.319	-.460	150	2119	-.053	.088	.262	-.411
150	1320	.173	.117	.694	-.152	150	1430	-.275	.142	.124	-.907	150	2120	-.088	.084	.202	-.433
150	1321	.092	.100	.446	-.382	150	1431	-.159	.086	.102	-.467	150	2121	-.063	.088	.260	-.435
150	1322	.097	.094	.420	-.376	150	1432	-.108	.094	.186	-.407	150	2122	-.034	.088	.289	-.405
150	1323	.088	.096	.393	-.233	150	1433	-.065	.121	.587	-.346	150	2123	-.040	.087	.255	-.308
150	1324	.110	.085	.361	-.208	150	1434	-.121	.109	.198	-.547	150	2124	-.104	.084	.160	-.387
150	1325	.098	.122	.516	-.315	150	1435	-.126	.085	.150	-.455	150	2125	-.076	.091	.218	-.351
150	1326	.078	.090	.407	-.239	150	1901	-.230	.145	.194	-.408	150	2126	-.052	.088	.223	-.322
150	1327	.090	.081	.371	-.158	150	1902	-.247	.124	.155	-.751	150	2127	-.042	.077	.206	-.325
150	1328	.112	.070	.353	-.125	150	1903	-.269	.122	.126	-.837	150	2128	-.081	.078	.172	-.377
150	1329	.077	.093	.389	-.319	150	1904	-.178	.114	.224	-.612	150	2129	-.076	.082	.165	-.341
150	1330	.103	.122	.607	-.318	150	1905	-.182	.146	.310	-.976	150	2130	-.085	.070	.114	-.319
150	1331	.126	.127	.619	-.232	150	1906	-.170	.102	.249	-.635	150	2131	-.053	.081	.183	-.312
150	1332	.068	.097	.395	-.249	150	1907	-.207	.111	.255	-.666	150	2132	-.069	.083	.190	-.345
150	1333	.083	.104	.406	-.280	150	1908	-.117	.098	.213	-.637	150	2133	-.052	.093	.241	-.402
150	1334	.104	.086	.422	-.172	150	1909	-.155	.112	.180	-.657	150	2134	-.076	.085	.189	-.392
150	1336	.098	.099	.417	-.203	150	1910	-.153	.091	.128	-.532	150	2135	-.048	.082	.223	-.351
150	1337	.095	.090	.374	-.221	150	1911	-.244	.112	.108	-.698	150	2136	-.034	.089	.277	-.336
150	1338	.108	.077	.363	-.160	150	1912	-.129	.102	.187	-.564	150	2137	-.074	.085	.222	-.363
150	1339	.100	.089	.432	-.245	150	1913	-.091	.094	.245	-.461	150	2138	-.054	.090	.264	-.349
150	1340	.091	.092	.490	-.227	150	1914	-.098	.104	.243	-.746	150	2201	-.064	.095	.231	-.630
150	1341	.153	.127	.696	-.238	150	1915	-.143	.115	.304	-.605	150	2202	-.081	.098	.271	-.437
150	1401	-.119	.161	.686	-.552	150	1916	-.082	.093	.214	-.508	150	2203	-.130	.094	.205	-.501
150	1402	-.045	.114	.528	-.443	150	1917	-.110	.106	.256	-.604	150	2204	-.126	.110	.250	-.567
150	1403	-.259	.119	.197	-.725	150	1918	-.130	.095	.207	-.604	150	2205	-.154	.125	.213	-.753
150	1404	-.146	.105	.177	-.588	150	2002	-.085	.087	.381	-.266	150	2206	-.088	.097	.319	-.524
150	1405	-.135	.101	.168	-.526	150	2003	-.009	.092	.292	-.373	150	2207	-.131	.096	.317	-.465
150	1406	-.166	.168	.800	-.358	150	2004	-.072	.096	.240	-.467	150	2208	-.146	.119	.335	-.612
150	1407	-.044	.107	.422	-.434	150	2005	-.063	.096	.263	-.374	150	2209	-.053	.089	.297	-.352
150	1408	-.070	.115	.421	-.489	150	2006	-.088	.080	.175	-.401	150	2210	-.069	.090	.261	-.371
150	1409	-.153	.160	.709	-.367	150	2007	-.026	.090	.276	-.372	150	2211	-.118	.090	.181	-.435
150	1410	-.037	.110	.325	-.466	150	2008	-.065	.095	.262	-.393	150	2212	-.108	.107	.241	-.642
150	1411	-.269	.103	.087	-.706	150	2101	-.098	.070	.115	-.374	150	2213	-.138	.125	.397	-.805
150	1412	-.131	.101	.277	-.564	150	2102	-.075	.096	.266	-.441	150	2214	-.064	.071	.132	-.426
150	1413	-.134	.097	.231	-.487	150	2103	-.091	.103	.289	-.441	150	2215	-.112	.095	.214	-.613

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	2216	-.097	.104	.301	-.633	150	2331	.132	.109	.595	-.223	150	2435	-.115	.095	.214	-.428
150	2217	-.091	.108	.289	-.585	150	2332	.113	.092	.481	-.182	150	2436	-.044	.086	.294	-.399
150	2218	-.136	.129	.413	-.802	150	2333	.055	.104	.462	-.308	150	2437	-.074	.080	.241	-.371
150	2219	-.065	.096	.223	-.625	150	2334	-.067	.096	.263	-.400	150	2438	-.027	.084	.285	-.301
150	2220	-.110	.111	.259	-.646	150	2335	-.083	.097	.248	-.437	150	2439	-.116	.097	.264	-.534
150	2221	-.121	.125	.431	-.785	150	2336	-.066	.090	.272	-.387	150	2440	-.046	.079	.208	-.321
150	2222	-.076	.083	.201	-.414	150	2337	.071	.105	.522	-.296	150	2441	-.067	.071	.184	-.327
150	2223	-.057	.086	.240	-.319	150	2338	.106	.100	.450	-.246	150	2442	.018	.129	.504	-.577
150	2224	-.096	.102	.254	-.477	150	2339	.108	.106	.448	-.226	150	2443	.064	.096	.451	-.323
150	2225	-.082	.103	.257	-.486	150	2340	.115	.094	.411	-.183	150	2444	.050	.097	.445	-.275
150	2226	-.139	.123	.342	-.588	150	2341	.073	.104	.401	-.259	150	2445	.004	.089	.376	-.277
150	2227	-.054	.083	.199	-.369	150	2342	.071	.098	.443	-.281	150	2446	-.088	.091	.233	-.378
150	2228	-.102	.098	.200	-.500	150	2343	-.087	.087	.255	-.370	150	2447	-.043	.082	.213	-.298
150	2229	-.085	.097	.219	-.449	150	2344	-.086	.088	.427	-.212	150	2448	-.055	.082	.246	-.339
150	2230	-.061	.087	.245	-.467	150	2345	.104	.101	.472	-.263	150	2449	-.102	.075	.167	-.356
150	2231	-.054	.079	.200	-.363	150	2346	.132	.095	.451	-.230	150	2450	-.035	.076	.232	-.294
150	2232	-.094	.091	.226	-.433	150	2401	-.169	.117	.186	-.781	150	2901	-.240	.134	.131	-.856
150	2233	-.058	.087	.229	-.392	150	2402	-.166	.108	.127	-.724	150	2902	-.257	.116	.098	-.721
150	2234	-.045	.095	.266	-.445	150	2403	-.185	.134	.196	-.827	150	2903	-.188	.130	.188	-.994
150	2235	-.062	.087	.238	-.396	150	2404	-.093	.108	.324	-.573	150	2904	-.227	.143	.269	-.856
150	2301	-.188	.146	.334	-.873	150	2405	-.157	.125	.244	-.757	150	2905	-.124	.112	.186	-.561
150	2302	-.199	.148	.528	-.865	150	2406	-.055	.085	.239	-.431	150	2906	-.218	.124	.210	-.735
150	2303	-.218	.160	.469	-.845	150	2407	-.090	.096	.259	-.423	150	2907	-.121	.099	.223	-.552
150	2304	-.108	.105	.266	-.518	150	2408	-.052	.090	.270	-.327	150	2908	-.114	.113	.205	-.618
150	2305	-.049	.117	.359	-.586	150	2409	-.141	.108	.345	-.520	150	2909	-.120	.117	.301	-.650
150	2306	.071	.130	.513	-.468	150	2410	-.053	.081	.233	-.369	150	2910	-.160	.109	.242	-.773
150	2307	.087	.121	.499	-.303	150	2411	-.070	.093	.296	-.426	150	2911	-.107	.109	.253	-.626
150	2308	.075	.105	.518	-.256	150	2412	-.116	.119	.525	-.321	150	2912	-.097	.124	.304	-.751
150	2309	.014	.116	.481	-.331	150	2413	-.140	.103	.179	-.370	150	2913	-.071	.100	.293	-.387
150	2310	.008	.111	.475	-.334	150	2414	-.052	.127	.447	-.594	150	2914	-.135	.096	.214	-.501
150	2311	-.186	.120	.213	-.781	150	2415	-.005	.099	.372	-.352	150	2915	-.073	.104	.396	-.388
150	2312	-.108	.095	.250	-.591	150	2416	-.127	.104	.267	-.542	150	2916	-.076	.102	.323	-.422
150	2313	.003	.109	.478	-.363	150	2417	-.095	.075	.181	-.381	150	2917	-.080	.105	.256	-.532
150	2314	.147	.125	.692	-.241	150	2418	-.039	.078	.232	-.326	150	2918	-.110	.093	.214	-.485
150	2315	.180	.128	.751	-.217	150	2419	-.050	.079	.208	-.347	150	2901	.084	.097	.414	-.288
150	2316	.170	.113	.583	-.166	150	2420	-.061	.117	.483	-.599	150	2903	.025	.083	.273	-.225
150	2317	.086	.119	.581	-.302	150	2421	-.093	.108	.325	-.625	150	2904	.082	.087	.379	-.199
150	2318	.056	.109	.482	-.447	150	2422	.001	.124	.489	-.527	150	2905	-.038	.086	.262	-.333
150	2319	.117	.120	.307	-.613	150	2423	.003	.094	.403	-.423	150	2906	-.068	.091	.259	-.361
150	2320	.046	.093	.433	-.359	150	2424	.131	.105	.193	-.516	150	2907	-.094	.076	.148	-.323
150	2321	.105	.117	.556	-.343	150	2425	.092	.082	.155	-.436	150	2908	-.044	.091	.287	-.339
150	2322	.164	.119	.670	-.264	150	2426	.033	.084	.225	-.356	150	2909	-.064	.091	.220	-.355
150	2323	.152	.112	.568	-.392	150	2427	.043	.085	.212	-.376	150	2910	.048	.101	.364	-.421
150	2324	.120	.096	.507	-.523	150	2428	.129	.092	.167	-.444	150	2911	.051	.113	.322	-.510
150	2325	.053	.110	.436	-.825	150	2429	.087	.070	.135	-.334	150	2912	.044	.107	.334	-.392
150	2326	-.169	.143	.410	-.773	150	2430	.014	.075	.223	-.272	150	2913	.009	.129	.405	-.696
150	2327	.099	.109	.339	-.478	150	2431	-.004	.097	.363	-.323	150	2914	.103	.118	.550	-.329
150	2328	.036	.084	.339	-.286	150	2432	-.066	.104	.357	-.370	150	2915	-.140	.127	.288	-.641
150	2329	.077	.103	.475	-.348	150	2433	-.008	.091	.283	-.442	150	2916	-.145	.099	.231	-.443
150	2330	.128	.102	.615	-.284	150	2434	.026	.089	.352	-.253	150	2917	-.142	.129	.268	-.692

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
150	3918	.021	.101	.503	-.328	160	1134	-.077	.089	.247	-.432	160	1241	-.087	.095	.423	-.262
150	3919	-.262	.116	.080	-.761	160	1135	-.066	.093	.219	-.420	160	1242	-.034	.071	.191	-.263
150	3920	-.139	.095	.141	-.473	160	1136	-.087	.084	.164	-.419	160	1243	-.064	.082	.189	-.329
150	3921	-.185	.113	.171	-.633	160	1137	-.145	.099	.192	-.501	160	1244	-.078	.082	.186	-.344
150	3922	-.029	.088	.256	-.328	160	1138	-.053	.090	.230	-.390	160	1245	-.090	.088	.199	-.471
150	3923	-.053	.085	.243	-.375	160	1139	-.086	.090	.211	-.408	160	1246	.015	.070	.241	-.206
150	3924	-.084	.080	.188	-.395	160	1140	-.104	.082	.161	-.416	160	1247	.083	.088	.415	-.169
150	3925	-.067	.086	.215	-.387	160	1141	-.170	.095	.155	-.524	160	1248	.096	.091	.401	-.159
160	1001	.021	.103	.388	-.338	160	1142	-.066	.082	.206	-.372	160	1249	.074	.087	.400	-.239
160	1002	.080	.109	.450	-.291	160	1143	-.051	.094	.246	-.381	160	1250	.021	.067	.239	-.235
160	1003	.073	.096	.390	-.223	160	1201	-.124	.086	.139	-.501	160	1301	-.152	.113	.357	-.666
160	1004	.079	.082	.347	-.175	160	1202	-.187	.101	.130	-.682	160	1302	-.174	.116	.238	-.690
160	1005	-.173	.110	.234	-.744	160	1203	-.090	.094	.195	-.579	160	1303	-.151	.129	.405	-.731
160	1006	-.097	.098	.267	-.485	160	1204	-.092	.100	.248	-.429	160	1304	.012	.094	.367	-.343
160	1007	-.090	.089	.210	-.399	160	1205	-.106	.089	.218	-.389	160	1305	-.028	.099	.388	-.375
160	1008	-.063	.074	.169	-.292	160	1206	-.096	.116	.314	-.470	160	1306	-.050	.091	.254	-.388
160	1009	-.059	.086	.233	-.334	160	1207	.020	.111	.413	-.374	160	1307	-.062	.100	.387	-.516
160	1101	-.219	.124	.153	-.779	160	1208	.012	.121	.521	-.360	160	1308	.036	.107	.446	-.336
160	1102	-.092	.097	.206	-.455	160	1209	.063	.095	.393	-.308	160	1309	.123	.141	.716	-.271
160	1103	-.090	.091	.237	-.408	160	1210	.067	.088	.431	-.279	160	1310	.063	.112	.528	-.546
160	1104	-.124	.093	.259	-.460	160	1211	.061	.121	.649	-.329	160	1311	.080	.106	.622	-.278
160	1105	-.186	.112	.272	-.607	160	1212	-.080	.085	.199	-.381	160	1312	.080	.084	.424	-.344
160	1106	-.073	.096	.320	-.383	160	1213	-.077	.087	.213	-.383	160	1313	.050	.104	.434	-.350
160	1107	-.077	.093	.190	-.403	160	1214	-.042	.075	.211	-.327	160	1314	.075	.155	.590	-.727
160	1108	-.111	.085	.163	-.394	160	1215	-.089	.092	.217	-.500	160	1315	.074	.106	.478	-.304
160	1109	-.176	.102	.179	-.507	160	1216	-.027	.086	.300	-.371	160	1316	.113	.083	.471	-.202
160	1110	-.081	.094	.238	-.377	160	1217	-.066	.099	.455	-.277	160	1317	.082	.090	.433	-.234
160	1111	-.082	.091	.225	-.389	160	1218	.127	.101	.531	-.210	160	1318	.079	.095	.464	-.280
160	1112	-.112	.083	.175	-.414	160	1219	.092	.116	.624	-.242	160	1319	.086	.135	.638	-.857
160	1113	-.166	.097	.160	-.551	160	1220	-.077	.084	.205	-.483	160	1320	.156	.116	.693	-.230
160	1114	-.064	.089	.247	-.363	160	1221	-.073	.081	.211	-.380	160	1321	.072	.096	.397	-.276
160	1115	-.067	.092	.226	-.411	160	1222	-.038	.071	.205	-.313	160	1322	.081	.094	.397	-.333
160	1116	-.100	.086	.185	-.405	160	1223	-.083	.090	.193	-.592	160	1323	.082	.087	.427	-.234
160	1117	-.168	.101	.152	-.544	160	1224	-.015	.080	.252	-.312	160	1324	.107	.076	.370	-.173
160	1118	-.083	.094	.257	-.437	160	1225	.067	.092	.399	-.236	160	1325	.080	.114	.664	-.359
160	1119	-.092	.095	.287	-.405	160	1226	.119	.092	.476	-.189	160	1326	.064	.082	.329	-.276
160	1120	-.118	.087	.226	-.416	160	1227	.083	.101	.482	-.225	160	1327	.077	.084	.378	-.215
160	1121	-.169	.102	.229	-.510	160	1228	.039	.087	.347	-.238	160	1328	.107	.071	.355	-.125
160	1122	-.065	.094	.277	-.375	160	1229	.080	.094	.415	-.252	160	1329	.074	.087	.368	-.268
160	1123	-.060	.091	.234	-.376	160	1230	.109	.081	.456	-.157	160	1330	.085	.113	.457	-.354
160	1124	-.095	.084	.177	-.380	160	1231	-.074	.080	.161	-.331	160	1331	.073	.114	.537	-.297
160	1125	-.182	.099	.139	-.511	160	1232	-.074	.080	.164	-.342	160	1332	.041	.086	.393	-.243
160	1126	-.091	.092	.207	-.423	160	1233	-.074	.084	.197	-.410	160	1333	.060	.093	.414	-.244
160	1127	-.095	.087	.275	-.372	160	1234	-.056	.076	.183	-.346	160	1334	.093	.080	.374	-.141
160	1128	-.110	.077	.226	-.350	160	1235	-.018	.082	.291	-.286	160	1335	.083	.092	.417	-.218
160	1129	-.160	.090	.246	-.428	160	1236	.067	.090	.473	-.244	160	1336	.077	.088	.398	-.201
160	1130	-.067	.084	.304	-.342	160	1237	.093	.094	.473	-.230	160	1337	.096	.074	.339	-.154
160	1131	-.072	.087	.223	-.464	160	1238	.109	.077	.367	-.120	160	1338	.083	.087	.392	-.303
160	1132	-.116	.082	.164	-.439	160	1239	.042	.082	.337	-.216	160	1339	.079	.087	.424	-.278
160	1133	-.197	.097	.130	-.599	160	1240	.087	.089	.419	-.215	160	1340	.102	.129	.598	-.251

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	1401	-.086	.155	.705	-.438	160	1916	-.079	.088	.225	-.363	160	2203	-.140	.098	.161	-.633
160	1402	-.047	.112	.344	-.563	160	1917	-.109	.104	.252	-.520	160	2204	-.146	.128	.263	-.671
160	1403	-.204	.112	.138	-.673	160	1918	-.136	.095	.216	-.530	160	2205	-.162	.143	.380	-.788
160	1404	-.112	.104	.193	-.526	160	2002	-.119	.088	.466	-.167	160	2206	-.099	.110	.261	-.504
160	1405	-.091	.100	.200	-.503	160	2003	-.029	.094	.355	-.309	160	2207	-.159	.108	.229	-.648
160	1406	-.143	.155	.779	-.339	160	2004	-.062	.095	.308	-.396	160	2208	-.171	.141	.265	-.655
160	1407	-.034	.095	.335	-.392	160	2005	-.069	.093	.232	-.427	160	2209	-.067	.091	.189	-.363
160	1408	-.080	.102	.310	-.465	160	2006	-.054	.076	.180	-.318	160	2210	-.076	.099	.217	-.658
160	1409	-.151	.151	.777	-.334	160	2007	-.050	.089	.270	-.372	160	2211	-.135	.100	.204	-.460
160	1410	-.019	.113	.438	-.382	160	2008	-.063	.091	.237	-.397	160	2212	-.129	.126	.338	-.637
160	1411	-.179	.094	.121	-.529	160	2101	-.106	.079	.115	-.446	160	2213	-.156	.159	.485	-.838
160	1412	-.099	.096	.189	-.442	160	2102	-.075	.095	.216	-.444	160	2214	-.073	.066	.120	-.284
160	1413	-.087	.092	.208	-.394	160	2103	-.088	.097	.240	-.476	160	2215	-.116	.096	.204	-.538
160	1414	-.100	.145	.575	-.341	160	2104	-.103	.090	.240	-.390	160	2216	-.104	.109	.216	-.575
160	1415	-.016	.093	.288	-.339	160	2105	-.083	.096	.254	-.448	160	2217	-.109	.115	.272	-.586
160	1416	-.208	.104	.102	-.627	160	2106	-.066	.093	.264	-.426	160	2218	-.134	.156	.445	-.796
160	1417	-.095	.088	.200	-.451	160	2107	-.066	.091	.278	-.396	160	2219	-.090	.099	.240	-.519
160	1418	-.086	.085	.260	-.459	160	2108	-.102	.086	.215	-.419	160	2220	-.140	.118	.263	-.687
160	1419	-.107	.127	.516	-.338	160	2109	-.075	.089	.257	-.406	160	2221	-.123	.147	.452	-.792
160	1420	-.055	.108	.328	-.451	160	2110	-.058	.087	.285	-.372	160	2222	-.059	.073	.179	-.347
160	1421	-.071	.096	.299	-.423	160	2111	-.056	.087	.228	-.415	160	2223	-.066	.093	.242	-.350
160	1422	-.083	.138	.682	-.470	160	2112	-.086	.082	.174	-.443	160	2224	-.107	.109	.268	-.489
160	1423	-.018	.098	.319	-.461	160	2113	-.069	.086	.208	-.426	160	2225	-.092	.106	.284	-.442
160	1424	-.229	.121	.145	-.752	160	2114	-.054	.089	.247	-.404	160	2226	-.133	.130	.360	-.523
160	1425	-.112	.093	.200	-.421	160	2115	-.068	.090	.204	-.432	160	2227	-.072	.083	.179	-.306
160	1426	-.090	.096	.218	-.414	160	2116	-.102	.083	.161	-.443	160	2228	-.115	.098	.192	-.399
160	1427	-.079	.105	.456	-.247	160	2117	-.070	.089	.214	-.446	160	2229	-.099	.097	.206	-.440
160	1428	-.016	.109	.388	-.315	160	2118	-.056	.088	.229	-.431	160	2230	-.075	.093	.219	-.462
160	1429	-.026	.100	.315	-.342	160	2119	-.065	.086	.272	-.348	160	2231	-.076	.083	.191	-.362
160	1430	-.183	.101	.096	-.667	160	2120	-.100	.081	.223	-.380	160	2232	-.116	.096	.215	-.471
160	1431	-.093	.072	.129	-.352	160	2121	-.078	.085	.249	-.369	160	2233	-.069	.092	.228	-.406
160	1432	-.092	.083	.157	-.399	160	2122	-.044	.086	.253	-.338	160	2234	-.072	.085	.224	-.393
160	1433	-.034	.112	.388	-.394	160	2123	-.055	.091	.237	-.379	160	2235	-.084	.083	.181	-.363
160	1434	-.099	.096	.201	-.490	160	2124	-.112	.089	.173	-.420	160	2301	-.211	.141	.249	-.796
160	1435	-.082	.080	.178	-.359	160	2125	-.087	.095	.228	-.433	160	2302	-.214	.133	.233	-.812
160	1901	-.194	.128	.183	-.650	160	2126	-.055	.091	.246	-.367	160	2303	-.229	.136	.446	-.764
160	1902	-.228	.115	.237	-.682	160	2127	-.039	.081	.246	-.322	160	2304	-.106	.101	.299	-.481
160	1903	-.262	.122	.188	-.863	160	2128	-.079	.081	.234	-.382	160	2305	-.052	.104	.417	-.411
160	1904	-.169	.116	.156	-.797	160	2129	-.077	.089	.280	-.467	160	2306	-.062	.112	.680	-.281
160	1905	-.179	.146	.191	-.827	160	2130	-.060	.076	.241	-.380	160	2307	-.083	.126	.574	-.267
160	1906	-.161	.102	.254	-.484	160	2131	-.075	.089	.302	-.467	160	2308	-.069	.110	.467	-.303
160	1907	-.203	.115	.259	-.647	160	2132	-.063	.089	.315	-.437	160	2309	-.029	.123	.552	-.367
160	1908	-.101	.106	.413	-.551	160	2133	-.056	.079	.202	-.315	160	2310	-.031	.117	.526	-.364
160	1909	-.166	.114	.218	-.614	160	2134	-.077	.089	.260	-.383	160	2311	-.193	.153	.266	-.807
160	1910	-.154	.096	.183	-.483	160	2135	-.047	.086	.273	-.351	160	2312	-.101	.119	.299	-.557
160	1911	-.246	.114	.166	-.644	160	2136	-.040	.087	.223	-.328	160	2313	-.008	.105	.348	-.381
160	1912	-.126	.104	.236	-.497	160	2137	-.081	.083	.177	-.354	160	2314	.133	.118	.593	-.332
160	1913	-.098	.089	.230	-.507	160	2138	-.059	.089	.221	-.355	160	2315	.168	.119	.680	-.251
160	1914	-.127	.104	.235	-.527	160	2201	-.070	.094	.241	-.402	160	2316	.158	.109	.579	-.201
160	1915	-.170	.106	.165	-.586	160	2202	-.082	.098	.223	-.530	160	2317	.090	.117	.606	-.290

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	2318	.073	.107	.556	-.305	160	2422	.001	.125	.364	-.443	160	3905	-.030	.086	.285	-.323
160	2319	-.094	.134	.445	-.735	160	2423	.005	.098	.327	-.454	160	3906	-.068	.095	.250	-.410
160	2320	.050	.095	.469	-.259	160	2424	-.124	.102	.187	-.567	160	3907	-.066	.080	.197	-.349
160	2321	.095	.120	.603	-.274	160	2425	-.088	.081	.165	-.451	160	3908	-.068	.095	.248	-.415
160	2322	.152	.122	.683	-.209	160	2426	-.032	.082	.215	-.338	160	3909	-.060	.092	.202	-.397
160	2323	.131	.117	.546	-.245	160	2427	-.047	.084	.241	-.348	160	3910	-.039	.098	.455	-.281
160	2324	.099	.100	.434	-.233	160	2428	-.123	.100	.225	-.529	160	3911	-.044	.113	.362	-.451
160	2325	.041	.111	.418	-.431	160	2429	-.086	.079	.174	-.374	160	3912	.072	.108	.398	-.287
160	2326	-.167	.164	.418	-.924	160	2430	-.016	.085	.275	-.332	160	3913	.042	.103	.384	-.416
160	2327	-.094	.123	.372	-.516	160	2431	-.010	.104	.472	-.390	160	3914	.101	.110	.567	-.261
160	2328	.045	.090	.421	-.236	160	2432	-.017	.101	.351	-.446	160	3915	-.107	.125	.285	-.658
160	2329	.082	.111	.564	-.254	160	2433	-.031	.092	.412	-.370	160	3916	-.115	.099	.221	-.518
160	2330	.132	.109	.664	-.202	160	2434	.027	.094	.389	-.273	160	3917	-.106	.126	.326	-.761
160	2331	.108	.100	.676	-.357	160	2435	-.103	.097	.192	-.458	160	3918	-.002	.099	.358	-.367
160	2332	.086	.086	.542	-.295	160	2436	-.050	.088	.256	-.339	160	3919	-.232	.110	.127	-.672
160	2333	.037	.099	.484	-.368	160	2437	-.081	.080	.204	-.357	160	3920	-.126	.099	.195	-.462
160	2334	-.071	.092	.211	-.469	160	2438	-.035	.085	.267	-.320	160	3921	-.158	.113	.180	-.599
160	2335	.084	.090	.316	-.366	160	2439	-.118	.097	.198	-.466	160	3922	-.031	.086	.228	-.333
160	2336	.049	.090	.253	-.360	160	2440	-.052	.083	.219	-.328	160	3923	-.049	.093	.236	-.369
160	2337	.064	.099	.489	-.237	160	2441	-.072	.075	.155	-.332	160	3924	-.081	.090	.182	-.398
160	2338	.102	.095	.509	-.210	160	2442	-.009	.129	.349	-.627	160	3925	-.064	.095	.225	-.397
160	2339	.112	.100	.487	-.183	160	2443	.046	.094	.341	-.290	170	1001	-.036	.101	.281	-.346
160	2340	.107	.087	.421	-.171	160	2444	.037	.095	.370	-.342	170	1002	.022	.098	.349	-.400
160	2341	.061	.095	.392	-.296	160	2445	.068	.093	.458	-.318	170	1003	.078	.099	.397	-.294
160	2342	.058	.084	.353	-.215	160	2446	-.089	.095	.245	-.461	170	1004	.080	.085	.362	-.165
160	2343	-.092	.100	.271	-.697	160	2447	-.049	.087	.261	-.367	170	1005	-.122	.104	.251	-.583
160	2344	.079	.096	.426	-.223	160	2448	-.057	.084	.285	-.345	170	1006	-.085	.094	.285	-.380
160	2345	.082	.113	.506	-.256	160	2449	-.103	.077	.211	-.350	170	1007	-.082	.090	.212	-.365
160	2346	.110	.105	.530	-.236	160	2450	-.037	.079	.271	-.299	170	1008	-.054	.076	.175	-.296
160	2401	-.188	.119	.251	-.611	160	2901	-.264	.128	.128	-.779	170	1009	-.060	.087	.211	-.328
160	2402	-.199	.115	.176	-.626	160	2902	-.261	.107	.114	-.678	170	1101	-.088	.102	.261	-.484
160	2403	-.194	.145	.274	-.880	160	2903	-.196	.121	.248	-.848	170	1102	-.078	.095	.228	-.434
160	2404	-.096	.109	.261	-.578	160	2904	-.247	.135	.228	-.895	170	1103	-.078	.086	.306	-.404
160	2405	-.191	.127	.205	-.672	160	2905	-.140	.123	.238	-.719	170	1104	-.082	.084	.233	-.417
160	2406	-.071	.084	.222	-.356	160	2906	-.228	.116	.181	-.725	170	1105	-.073	.092	.312	-.439
160	2407	-.103	.094	.229	-.402	160	2907	-.142	.102	.239	-.505	170	1106	-.064	.089	.330	-.378
160	2408	-.061	.090	.233	-.411	160	2908	-.136	.116	.209	-.518	170	1107	-.059	.091	.257	-.369
160	2409	-.144	.109	.272	-.658	160	2909	-.127	.114	.251	-.564	170	1108	-.058	.080	.217	-.349
160	2410	-.059	.083	.279	-.344	160	2910	-.162	.105	.234	-.619	170	1109	-.059	.090	.262	-.399
160	2411	-.078	.095	.308	-.444	160	2911	-.115	.109	.365	-.607	170	1110	-.060	.089	.266	-.415
160	2412	-.107	.114	.655	-.511	160	2912	-.110	.109	.258	-.535	170	1111	-.074	.086	.217	-.366
160	2413	-.154	.104	.282	-.539	160	2913	-.073	.099	.332	-.413	170	1112	-.068	.077	.183	-.328
160	2414	-.071	.134	.349	-.577	160	2914	-.147	.098	.168	-.558	170	1113	-.061	.086	.217	-.357
160	2415	-.004	.108	.340	-.471	160	2915	-.085	.098	.284	-.448	170	1114	-.053	.086	.218	-.352
160	2416	-.126	.107	.249	-.528	160	2916	-.081	.097	.220	-.411	170	1115	-.055	.091	.240	-.310
160	2417	-.093	.080	.170	-.366	160	2917	-.083	.097	.283	-.446	170	1116	-.056	.081	.202	-.293
160	2418	-.035	.085	.261	-.328	160	2918	-.115	.091	.173	-.584	170	1117	-.060	.091	.222	-.335
160	2419	-.050	.087	.250	-.367	160	3901	.066	.098	.414	-.240	170	1118	-.076	.089	.191	-.353
160	2420	-.051	.116	.397	-.420	160	3903	.037	.080	.339	-.221	170	1119	-.078	.092	.244	-.444
160	2421	-.084	.111	.269	-.448	160	3904	.042	.089	.356	-.261	170	1120	-.069	.082	.213	-.375

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	1121	-.059	.092	.257	-.413	170	1228	.058	.095	.393	-.273	170	1328	.104	.076	.390	-.144
170	1122	-.053	.092	.263	-.400	170	1229	.106	.106	.466	-.260	170	1329	.070	.087	.419	-.222
170	1123	-.053	.091	.256	-.374	170	1230	.134	.093	.502	-.189	170	1330	.029	.100	.409	-.274
170	1124	-.055	.081	.224	-.349	170	1231	-.062	.091	.245	-.362	170	1331	.013	.107	.496	-.340
170	1125	-.087	.092	.232	-.418	170	1232	-.062	.091	.241	-.369	170	1332	.011	.085	.363	-.259
170	1126	-.076	.090	.229	-.394	170	1233	-.058	.089	.230	-.400	170	1333	.079	.095	.354	-.256
170	1127	-.080	.093	.243	-.405	170	1234	-.033	.078	.208	-.322	170	1334	.105	.086	.364	-.176
170	1128	-.067	.083	.209	-.359	170	1235	-.012	.090	.285	-.361	170	1336	.098	.097	.378	-.217
170	1129	-.064	.093	.240	-.397	170	1236	.068	.099	.370	-.290	170	1337	.086	.091	.411	-.192
170	1130	-.064	.093	.250	-.372	170	1237	.090	.090	.459	-.218	170	1338	.100	.078	.384	-.150
170	1131	-.061	.091	.251	-.409	170	1238	.108	.074	.395	-.152	170	1339	.085	.089	.399	-.246
170	1132	-.070	.083	.227	-.369	170	1239	.042	.083	.345	-.246	170	1340	.080	.088	.377	-.252
170	1133	-.080	.092	.241	-.425	170	1240	.089	.088	.479	-.218	170	1341	.021	.095	.345	-.269
170	1134	-.065	.091	.244	-.427	170	1241	.093	.095	.354	-.170	170	1401	.026	.138	.656	-.468
170	1135	-.064	.091	.259	-.389	170	1242	-.029	.072	.265	-.261	170	1402	-.065	.109	.403	-.487
170	1136	-.056	.082	.256	-.340	170	1243	-.064	.083	.281	-.319	170	1403	-.147	.099	.131	-.473
170	1137	-.056	.091	.263	-.382	170	1244	.068	.085	.292	-.353	170	1404	-.091	.100	.283	-.463
170	1138	-.057	.090	.259	-.379	170	1245	.091	.089	.217	-.418	170	1405	-.080	.097	.329	-.431
170	1139	-.068	.093	.292	-.442	170	1246	.023	.069	.262	-.239	170	1406	.070	.157	.747	-.367
170	1140	-.056	.082	.260	-.380	170	1247	.091	.089	.414	-.233	170	1407	-.061	.098	.280	-.398
170	1141	-.062	.092	.311	-.409	170	1248	.093	.088	.341	-.231	170	1408	-.080	.106	.285	-.463
170	1142	-.055	.086	.289	-.373	170	1249	.074	.086	.394	-.247	170	1409	-.063	.156	.560	-.438
170	1143	-.052	.089	.267	-.374	170	1250	.030	.066	.245	-.188	170	1410	-.048	.106	.318	-.498
170	1201	-.076	.080	.198	-.365	170	1301	.153	.108	.260	-.630	170	1411	-.145	.092	.124	-.465
170	1202	-.077	.089	.237	-.409	170	1302	.160	.108	.242	-.583	170	1412	-.080	.104	.252	-.393
170	1203	-.075	.090	.234	-.417	170	1303	.143	.123	.356	-.766	170	1413	-.078	.103	.228	-.415
170	1204	-.079	.086	.178	-.592	170	1304	.058	.099	.468	-.383	170	1414	-.024	.133	.494	-.446
170	1205	-.059	.073	.172	-.329	170	1305	.006	.108	.396	-.508	170	1415	-.059	.091	.267	-.348
170	1206	-.002	.090	.327	-.293	170	1306	.019	.100	.297	-.449	170	1416	-.148	.095	.133	-.446
170	1207	.033	.098	.378	-.315	170	1307	.038	.093	.293	-.411	170	1417	-.082	.090	.188	-.359
170	1208	.046	.124	.541	-.287	170	1308	.024	.088	.492	-.339	170	1418	-.080	.092	.238	-.425
170	1209	.025	.095	.338	-.284	170	1309	.069	.125	.650	-.303	170	1419	.013	.130	.544	-.442
170	1210	.092	.088	.451	-.177	170	1310	.095	.123	.500	-.342	170	1420	-.093	.112	.337	-.496
170	1211	.089	.121	.552	-.315	170	1311	.122	.120	.584	-.199	170	1421	-.088	.104	.242	-.506
170	1212	.069	.084	.236	-.364	170	1312	.121	.093	.477	-.190	170	1422	-.008	.127	.489	-.392
170	1213	.063	.081	.250	-.333	170	1313	.063	.101	.431	-.237	170	1423	-.066	.087	.210	-.490
170	1214	.024	.069	.242	-.255	170	1314	.054	.132	.518	-.391	170	1424	-.156	.101	.146	-.472
170	1215	.070	.085	.256	-.388	170	1315	.086	.101	.488	-.249	170	1425	-.088	.088	.181	-.414
170	1216	.002	.084	.312	-.277	170	1316	.126	.092	.462	-.114	170	1426	-.088	.088	.256	-.393
170	1217	.081	.092	.420	-.192	170	1317	.086	.091	.495	-.169	170	1427	-.007	.094	.401	-.318
170	1218	.145	.086	.519	-.100	170	1318	.078	.092	.470	-.192	170	1428	-.031	.102	.389	-.396
170	1219	.116	.111	.533	-.217	170	1319	.062	.121	.531	-.423	170	1429	-.053	.094	.282	-.388
170	1220	.066	.083	.209	-.323	170	1320	.089	.115	.497	-.451	170	1430	-.135	.098	.154	-.649
170	1221	.061	.091	.238	-.426	170	1321	.073	.091	.447	-.220	170	1431	-.086	.073	.159	-.394
170	1222	.025	.079	.238	-.314	170	1322	.084	.091	.437	-.192	170	1432	-.090	.084	.179	-.423
170	1223	.069	.093	.236	-.432	170	1323	.087	.088	.366	-.185	170	1433	-.033	.104	.324	-.381
170	1224	.007	.087	.305	-.248	170	1324	.106	.078	.366	-.168	170	1434	-.090	.096	.196	-.389
170	1225	.090	.100	.427	-.251	170	1325	.045	.107	.403	-.335	170	1435	-.075	.082	.182	-.335
170	1226	.148	.094	.479	-.153	170	1326	.069	.087	.340	-.248	170	1901	-.174	.133	.195	-.724
170	1227	.108	.108	.511	-.217	170	1327	.071	.099	.397	-.226	170	1902	-.171	.110	.173	-.618

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	1903	- .159	.109	.185	- .535	170	2128	- .084	.090	.224	- .393	170	2305	- .051	.106	.428	- .470
170	1904	- .177	.113	.171	- .598	170	2129	- .079	.091	.242	- .447	170	2306	- .049	.110	.483	- .416
170	1905	- .127	.123	.252	- .792	170	2130	- .062	.077	.198	- .373	170	2307	- .075	.118	.476	- .373
170	1906	- .102	.096	.163	- .480	170	2131	- .077	.090	.229	- .427	170	2308	- .082	.109	.487	- .281
170	1907	- .101	.108	.229	- .576	170	2132	- .065	.089	.247	- .433	170	2309	- .049	.127	.548	- .388
170	1908	- .097	.105	.226	- .470	170	2133	- .066	.088	.247	- .370	170	2310	- .059	.120	.611	- .390
170	1909	- .171	.125	.214	- .688	170	2134	- .082	.097	.259	- .412	170	2311	- .139	.151	.401	- .871
170	1910	- .107	.096	.245	- .646	170	2135	- .048	.096	.279	- .380	170	2312	- .042	.117	.320	- .606
170	1911	- .137	.111	.290	- .644	170	2136	- .025	.089	.278	- .346	170	2313	- .029	.105	.519	- .338
170	1912	- .112	.108	.308	- .623	170	2137	- .064	.086	.253	- .365	170	2314	- .144	.112	.637	- .213
170	1913	- .074	.094	.237	- .398	170	2138	- .078	.091	.254	- .390	170	2315	- .161	.122	.549	- .251
170	1914	- .063	.093	.351	- .365	170	2201	- .064	.092	.244	- .418	170	2316	- .165	.114	.510	- .248
170	1915	- .067	.096	.289	- .435	170	2202	- .076	.097	.249	- .543	170	2317	- .101	.124	.523	- .351
170	1916	- .073	.094	.259	- .462	170	2203	- .143	.097	.156	- .610	170	2318	- .090	.116	.448	- .345
170	1917	- .090	.100	.218	- .491	170	2204	- .125	.119	.323	- .674	170	2319	- .009	.128	.592	- .542
170	1918	- .091	.089	.163	- .491	170	2205	- .093	.132	.466	- .715	170	2320	- .083	.088	.476	- .206
170	2002	- .115	.083	.419	- .182	170	2206	- .082	.104	.314	- .533	170	2321	- .095	.107	.489	- .277
170	2003	- .019	.089	.285	- .344	170	2207	- .133	.102	.267	- .515	170	2322	- .143	.109	.556	- .221
170	2004	- .057	.088	.228	- .375	170	2208	- .103	.132	.439	- .595	170	2323	- .112	.105	.614	- .179
170	2005	- .072	.094	.277	- .383	170	2209	- .059	.087	.228	- .412	170	2324	- .096	.091	.486	- .196
170	2006	- .058	.082	.225	- .337	170	2210	- .072	.097	.244	- .452	170	2325	- .039	.103	.418	- .307
170	2007	- .044	.092	.307	- .351	170	2211	- .149	.099	.190	- .542	170	2326	- .061	.150	.580	- .581
170	2008	- .066	.093	.295	- .354	170	2212	- .129	.124	.367	- .594	170	2327	- .010	.117	.557	- .379
170	2101	- .108	.078	.132	- .378	170	2213	- .086	.153	.500	- .621	170	2328	- .071	.084	.392	- .202
170	2102	- .074	.096	.238	- .376	170	2214	- .067	.062	.139	- .268	170	2329	- .069	.099	.538	- .251
170	2103	- .085	.093	.242	- .492	170	2215	- .104	.086	.166	- .388	170	2330	- .111	.097	.515	- .184
170	2104	- .110	.084	.170	- .515	170	2216	- .145	.096	.160	- .504	170	2331	- .100	.098	.503	- .245
170	2105	- .072	.088	.210	- .388	170	2217	- .097	.107	.260	- .436	170	2332	- .082	.082	.447	- .202
170	2106	- .070	.088	.239	- .388	170	2218	- .064	.142	.516	- .699	170	2333	- .026	.093	.379	- .332
170	2107	- .070	.094	.257	- .437	170	2219	- .099	.093	.274	- .602	170	2334	- .070	.091	.271	- .395
170	2108	- .098	.089	.235	- .429	170	2220	- .148	.111	.305	- .724	170	2335	- .069	.096	.258	- .442
170	2109	- .071	.093	.270	- .357	170	2221	- .067	.139	.524	- .588	170	2336	- .013	.094	.362	- .371
170	2110	- .066	.091	.258	- .350	170	2222	- .062	.077	.162	- .301	170	2337	- .055	.106	.448	- .311
170	2111	- .067	.087	.260	- .348	170	2223	- .076	.086	.222	- .385	170	2338	- .098	.101	.464	- .237
170	2112	- .098	.082	.220	- .363	170	2224	- .142	.107	.192	- .692	170	2339	- .094	.101	.495	- .262
170	2113	- .061	.086	.244	- .360	170	2225	- .113	.102	.255	- .445	170	2340	- .095	.090	.478	- .218
170	2114	- .085	.088	.256	- .352	170	2226	- .093	.123	.358	- .536	170	2341	- .053	.099	.458	- .296
170	2115	- .073	.084	.237	- .373	170	2227	- .069	.075	.167	- .368	170	2342	- .073	.097	.467	- .270
170	2116	- .106	.078	.199	- .372	170	2228	- .113	.092	.176	- .443	170	2343	- .089	.098	.256	- .480
170	2117	- .062	.083	.261	- .348	170	2229	- .094	.093	.209	- .406	170	2344	- .094	.092	.423	- .223
170	2118	- .062	.082	.255	- .343	170	2230	- .078	.092	.231	- .510	170	2345	- .092	.105	.422	- .257
170	2119	- .067	.091	.297	- .405	170	2231	- .072	.082	.227	- .460	170	2346	- .118	.100	.442	- .208
170	2120	- .100	.086	.247	- .411	170	2232	- .119	.097	.232	- .763	170	2401	- .168	.112	.227	- .554
170	2121	- .076	.090	.268	- .406	170	2233	- .068	.090	.261	- .449	170	2402	- .171	.107	.179	- .597
170	2122	- .052	.089	.279	- .386	170	2234	- .072	.090	.241	- .379	170	2403	- .160	.134	.226	- .937
170	2123	- .062	.081	.209	- .345	170	2235	- .065	.077	.172	- .389	170	2404	- .083	.105	.314	- .468
170	2124	- .119	.079	.137	- .455	170	2301	- .191	.124	.321	- .688	170	2405	- .195	.129	.180	- .728
170	2125	- .093	.084	.184	- .436	170	2302	- .191	.119	.442	- .757	170	2406	- .051	.085	.227	- .400
170	2126	- .063	.082	.192	- .364	170	2303	- .226	.124	.361	- .646	170	2407	- .099	.096	.207	- .503
170	2127	- .045	.090	.262	- .379	170	2304	- .063	.095	.290	- .374	170	2408	- .069	.092	.216	- .430

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	2409	-.133	.105	.201	-.562	170	2909	-.119	.104	.284	-.585	180	1108	-.059	.083	.267	-.370
170	2410	-.042	.082	.276	-.352	170	2910	-.144	.099	.218	-.613	180	1109	-.057	.093	.301	-.409
170	2411	-.073	.094	.218	-.423	170	2911	-.095	.107	.333	-.586	180	1110	-.058	.093	.296	-.399
170	2412	-.080	.108	.284	-.589	170	2912	-.098	.103	.269	-.505	180	1111	-.075	.095	.245	-.395
170	2413	-.113	.108	.272	-.559	170	2913	-.058	.093	.238	-.345	180	1112	-.074	.085	.206	-.377
170	2414	-.016	.131	.371	-.633	170	2914	-.152	.091	.133	-.473	180	1113	-.067	.094	.254	-.405
170	2415	-.014	.097	.355	-.358	170	2915	-.069	.092	.238	-.380	180	1114	-.060	.093	.280	-.394
170	2416	-.108	.101	.273	-.471	170	2916	-.076	.088	.198	-.384	180	1115	-.052	.094	.234	-.379
170	2417	-.069	.076	.221	-.299	170	2917	-.071	.095	.240	-.365	180	1116	-.056	.084	.198	-.354
170	2418	-.022	.080	.270	-.281	170	2918	-.094	.092	.202	-.502	180	1117	-.059	.094	.241	-.398
170	2419	-.046	.082	.242	-.335	170	3901	-.099	.100	.515	-.205	180	1118	-.076	.093	.225	-.420
170	2420	-.031	.108	.303	-.435	170	3903	-.061	.090	.355	-.213	180	1119	-.075	.092	.200	-.378
170	2421	-.059	.101	.235	-.440	170	3904	-.061	.098	.380	-.262	180	1120	-.069	.082	.163	-.357
170	2422	-.030	.114	.377	-.452	170	3905	-.017	.089	.274	-.298	180	1121	-.057	.093	.216	-.399
170	2423	-.013	.096	.370	-.345	170	3906	-.059	.090	.281	-.418	180	1122	-.051	.093	.218	-.399
170	2424	-.114	.098	.204	-.432	170	3907	-.059	.075	.228	-.376	180	1123	-.053	.097	.306	-.385
170	2425	-.075	.080	.168	-.332	170	3908	-.066	.090	.259	-.444	180	1124	-.060	.087	.259	-.346
170	2426	-.025	.083	.227	-.298	170	3909	-.059	.087	.255	-.396	180	1125	-.083	.098	.278	-.421
170	2427	-.046	.085	.239	-.332	170	3910	-.029	.092	.326	-.257	180	1126	-.076	.098	.263	-.415
170	2428	-.109	.097	.267	-.420	170	3911	-.014	.105	.359	-.372	180	1127	-.071	.090	.216	-.405
170	2429	-.066	.078	.317	-.330	170	3912	-.064	.101	.430	-.309	180	1128	-.066	.081	.178	-.352
170	2430	-.005	.084	.355	-.276	170	3913	-.021	.097	.312	-.483	180	1129	-.060	.090	.214	-.387
170	2431	-.007	.099	.349	-.379	170	3914	-.070	.099	.469	-.273	180	1130	-.062	.092	.213	-.388
170	2432	-.006	.099	.308	-.452	170	3915	-.047	.106	.317	-.454	180	1131	-.060	.092	.230	-.430
170	2433	-.024	.093	.248	-.450	170	3916	-.062	.090	.290	-.366	180	1132	-.079	.084	.223	-.394
170	2434	-.024	.090	.346	-.318	170	3917	-.039	.105	.316	-.431	180	1133	-.071	.092	.263	-.441
170	2435	-.091	.094	.213	-.458	170	3918	-.061	.086	.407	-.299	180	1134	-.063	.092	.250	-.422
170	2436	-.047	.083	.242	-.364	170	3919	-.099	.094	.217	-.447	180	1135	-.063	.093	.230	-.361
170	2437	-.081	.076	.203	-.365	170	3920	-.092	.093	.219	-.399	180	1136	-.063	.083	.206	-.320
170	2438	-.040	.079	.212	-.363	170	3921	-.110	.099	.247	-.457	180	1137	-.060	.092	.242	-.344
170	2439	-.113	.089	.186	-.456	170	3922	-.027	.094	.448	-.366	180	1138	-.062	.092	.235	-.349
170	2440	-.044	.086	.219	-.333	170	3923	-.059	.089	.222	-.411	180	1139	-.075	.096	.290	-.350
170	2441	-.067	.077	.179	-.325	170	3924	-.070	.082	.246	-.348	180	1140	-.068	.086	.263	-.311
170	2442	-.012	.122	.380	-.547	170	3925	-.090	.088	.179	-.384	180	1141	-.064	.096	.311	-.339
170	2443	-.049	.096	.383	-.273	180	1001	-.039	.091	.299	-.331	180	1142	-.059	.090	.297	-.324
170	2444	-.050	.089	.353	-.292	180	1002	-.030	.092	.458	-.281	180	1143	-.052	.089	.294	-.335
170	2445	-.003	.083	.307	-.332	180	1003	-.087	.093	.476	-.197	180	1201	-.075	.087	.193	-.367
170	2446	-.082	.089	.228	-.389	180	1004	-.099	.078	.398	-.144	180	1202	-.072	.097	.230	-.394
170	2447	-.045	.081	.239	-.354	180	1005	-.119	.092	.194	-.448	180	1203	-.069	.097	.236	-.412
170	2448	-.053	.084	.238	-.325	180	1006	-.087	.087	.217	-.398	180	1204	-.075	.091	.245	-.439
170	2449	-.099	.078	.158	-.360	180	1007	-.089	.090	.229	-.425	180	1205	-.060	.080	.246	-.409
170	2450	-.038	.078	.222	-.285	180	1008	-.048	.075	.199	-.281	180	1206	-.004	.099	.345	-.401
170	2901	-.296	.139	.059	-.961	180	1009	-.069	.087	.219	-.351	180	1207	-.029	.105	.397	-.415
170	2902	-.270	.111	.079	-.703	180	1101	-.086	.100	.208	-.676	180	1208	-.036	.115	.494	-.401
170	2903	-.191	.120	.297	-.908	180	1102	-.084	.100	.234	-.463	180	1209	-.023	.095	.369	-.374
170	2904	-.280	.144	.122	-.950	180	1103	-.081	.090	.201	-.385	180	1210	-.057	.088	.364	-.208
170	2905	-.121	.114	.327	-.1005	180	1104	-.080	.088	.257	-.355	180	1211	-.066	.120	.579	-.362
170	2906	-.199	.103	.146	-.608	180	1105	-.074	.097	.263	-.384	180	1212	-.064	.085	.213	-.373
170	2907	-.119	.092	.181	-.456	180	1106	-.070	.098	.285	-.361	180	1213	-.061	.087	.202	-.377
170	2908	-.127	.105	.214	-.620	180	1107	-.058	.094	.307	-.397	180	1214	-.052	.076	.183	-.332

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	1215	-.072	.090	.209	-.412	180	1315	.112	.106	.592	-.323	180	1425	-.095	.100	.210	-.443
180	1216	-.001	.088	.277	-.338	180	1316	.128	.092	.558	-.232	180	1426	-.094	.088	.220	-.397
180	1217	.081	.097	.433	-.222	180	1317	.106	.101	.555	-.214	180	1427	-.003	.091	.388	-.312
180	1218	.124	.093	.438	-.168	180	1318	.081	.091	.436	-.202	180	1428	-.056	.098	.360	-.383
180	1219	.114	.116	.514	-.271	180	1319	.012	.101	.362	-.378	180	1429	-.070	.091	.242	-.369
180	1220	-.062	.087	.219	-.342	180	1320	-.031	.104	.371	-.407	180	1430	-.122	.100	.225	-.597
180	1221	-.064	.083	.274	-.334	180	1321	.079	.098	.367	-.238	180	1431	-.077	.080	.200	-.356
180	1222	-.054	.073	.254	-.295	180	1322	.097	.095	.435	-.190	180	1432	-.092	.092	.254	-.409
180	1223	-.072	.083	.249	-.382	180	1323	.086	.095	.412	-.275	180	1433	-.053	.104	.360	-.424
180	1224	-.002	.081	.299	-.261	180	1324	.071	.081	.332	-.228	180	1434	-.092	.085	.186	-.386
180	1225	.097	.093	.497	-.262	180	1325	.009	.102	.365	-.332	180	1435	-.064	.072	.190	-.304
180	1226	.131	.088	.447	-.195	180	1326	.067	.092	.443	-.279	180	1901	-.141	.124	.286	-.933
180	1227	.107	.101	.459	-.233	180	1327	.079	.091	.370	-.257	180	1902	-.132	.104	.158	-.566
180	1228	.069	.088	.436	-.247	180	1328	.083	.079	.324	-.201	180	1903	-.168	.116	.235	-.719
180	1229	.111	.095	.522	-.210	180	1329	.076	.088	.379	-.223	180	1904	-.191	.122	.219	-.848
180	1230	.117	.085	.501	-.178	180	1330	-.001	.099	.387	-.310	180	1905	-.098	.110	.224	-.587
180	1231	-.073	.081	.214	-.340	180	1331	-.040	.087	.244	-.326	180	1906	-.106	.096	.161	-.457
180	1232	-.069	.081	.221	-.344	180	1332	-.057	.075	.256	-.337	180	1907	-.113	.106	.232	-.542
180	1233	-.056	.084	.218	-.353	180	1333	.085	.094	.456	-.224	180	1908	-.100	.101	.355	-.481
180	1234	-.056	.076	.194	-.327	180	1334	.112	.084	.424	-.165	180	1909	-.194	.125	.288	-.733
180	1235	-.010	.082	.281	-.338	180	1336	.102	.096	.470	-.240	180	1910	-.110	.093	.227	-.474
180	1236	.075	.086	.355	-.282	180	1337	.097	.104	.454	-.276	180	1911	-.147	.106	.233	-.557
180	1237	.101	.092	.452	-.178	180	1338	.114	.089	.417	-.200	180	1912	-.110	.103	.226	-.470
180	1238	.093	.079	.386	-.152	180	1339	.083	.089	.380	-.264	180	1913	-.069	.093	.218	-.362
180	1239	.051	.087	.314	-.230	180	1340	.074	.087	.421	-.240	180	1914	-.051	.088	.246	-.324
180	1240	.100	.091	.399	-.199	180	1341	.011	.108	.360	-.343	180	1915	-.064	.095	.275	-.381
180	1241	.096	.092	.380	-.250	180	1401	-.035	.144	.545	-.537	180	1916	-.076	.097	.289	-.408
180	1242	-.052	.077	.214	-.319	180	1402	-.087	.115	.268	-.566	180	1917	-.082	.101	.240	-.439
180	1243	-.062	.087	.237	-.365	180	1403	-.119	.085	.168	-.393	180	1918	-.089	.093	.223	-.475
180	1244	-.064	.087	.241	-.382	180	1404	-.087	.094	.244	-.461	180	2002	.131	.080	.476	-.122
180	1245	-.079	.092	.204	-.437	180	1405	-.078	.090	.291	-.354	180	2003	-.002	.095	.301	-.272
180	1246	.001	.076	.246	-.304	180	1406	-.026	.146	.529	-.542	180	2004	-.050	.092	.256	-.345
180	1247	.089	.093	.429	-.297	180	1407	-.086	.097	.280	-.460	180	2005	-.089	.092	.194	-.459
180	1248	.100	.092	.419	-.253	180	1408	-.097	.108	.339	-.553	180	2006	-.053	.074	.178	-.320
180	1249	.078	.094	.412	-.227	180	1409	-.028	.144	.556	-.561	180	2007	-.046	.091	.250	-.403
180	1250	.003	.074	.245	-.245	180	1410	-.086	.111	.304	-.497	180	2008	-.075	.085	.193	-.375
180	1301	-.168	.119	.297	-.595	180	1411	-.116	.082	.155	-.399	180	2101	-.132	.068	.088	-.364
180	1302	-.168	.117	.261	-.665	180	1412	-.084	.094	.236	-.406	180	2102	-.073	.085	.205	-.410
180	1303	-.149	.119	.445	-.723	180	1413	-.078	.088	.196	-.365	180	2103	-.072	.094	.231	-.401
180	1304	.046	.103	.481	-.337	180	1414	-.033	.135	.488	-.649	180	2104	-.062	.083	.209	-.369
180	1305	.023	.110	.505	-.328	180	1415	-.082	.096	.241	-.546	180	2105	-.099	.094	.213	-.455
180	1306	.010	.103	.369	-.297	180	1416	-.134	.093	.172	-.525	180	2106	-.067	.091	.214	-.464
180	1307	-.028	.090	.297	-.348	180	1417	-.084	.093	.193	-.442	180	2107	-.064	.087	.241	-.380
180	1308	-.037	.083	.281	-.325	180	1418	-.082	.095	.256	-.391	180	2108	-.061	.081	.198	-.380
180	1309	-.035	.128	.424	-.620	180	1419	-.036	.112	.387	-.486	180	2109	-.098	.087	.214	-.431
180	1310	.132	.114	.541	-.236	180	1420	-.120	.112	.248	-.561	180	2110	-.064	.085	.242	-.380
180	1311	.142	.123	.696	-.217	180	1421	-.104	.106	.261	-.519	180	2111	-.065	.088	.227	-.362
180	1312	.122	.098	.581	-.183	180	1422	-.045	.134	.642	-.506	180	2112	-.062	.081	.202	-.341
180	1313	.070	.093	.390	-.233	180	1423	-.098	.098	.329	-.414	180	2113	-.099	.089	.209	-.436
180	1314	.021	.103	.442	-.332	180	1424	-.147	.112	.243	-.592	180	2114	-.068	.089	.206	-.384

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	2115	-.064	.084	.304	-.367	180	2227	-.059	.076	.221	-.328	180	2342	-.070	.102	.396	-.275
180	2116	-.066	.077	.272	-.335	180	2228	-.091	.097	.240	-.461	180	2343	-.057	.096	.303	-.411
180	2117	-.102	.087	.282	-.423	180	2229	-.058	.102	.350	-.382	180	2344	.101	.086	.513	-.176
180	2118	-.073	.086	.315	-.383	180	2230	-.092	.091	.185	-.489	180	2345	.085	.099	.582	-.255
180	2119	-.053	.093	.247	-.393	180	2231	-.087	.081	.144	-.374	180	2346	.109	.094	.559	-.215
180	2120	-.054	.085	.212	-.378	180	2232	-.157	.103	.160	-.667	180	2401	-.162	.109	.297	-.510
180	2121	-.104	.095	.207	-.492	180	2233	-.075	.087	.186	-.410	180	2402	-.160	.107	.209	-.490
180	2122	-.064	.093	.228	-.401	180	2234	-.080	.098	.288	-.401	180	2403	-.140	.125	.267	-.739
180	2123	-.082	.086	.244	-.390	180	2235	-.054	.082	.254	-.326	180	2404	-.082	.097	.262	-.435
180	2124	-.063	.082	.225	-.354	180	2301	-.185	.129	.467	-.968	180	2405	-.164	.110	.176	-.561
180	2125	-.100	.091	.243	-.425	180	2302	-.184	.118	.265	-.640	180	2406	-.039	.077	.297	-.349
180	2126	-.055	.088	.258	-.401	180	2303	-.202	.120	.208	-.827	180	2407	-.087	.087	.238	-.435
180	2127	-.042	.080	.186	-.324	180	2304	-.020	.095	.403	-.454	180	2408	-.054	.083	.271	-.398
180	2128	-.055	.078	.189	-.312	180	2305	-.049	.098	.259	-.443	180	2409	-.128	.101	.173	-.480
180	2129	-.074	.085	.222	-.355	180	2306	.027	.102	.401	-.359	180	2410	-.038	.081	.226	-.291
180	2130	-.048	.070	.177	-.286	180	2307	.061	.116	.578	-.264	180	2411	-.069	.093	.260	-.344
180	2131	-.076	.084	.206	-.355	180	2308	.078	.107	.580	-.238	180	2412	-.053	.114	.350	-.421
180	2132	-.062	.082	.210	-.349	180	2309	.051	.120	.572	-.376	180	2413	-.080	.111	.242	-.465
180	2133	-.062	.097	.265	-.395	180	2310	-.069	.114	.512	-.358	180	2414	.008	.130	.467	-.473
180	2134	-.103	.088	.171	-.404	180	2311	-.046	.147	.650	-.597	180	2415	.019	.101	.378	-.334
180	2135	-.040	.085	.240	-.361	180	2312	.025	.106	.476	-.342	180	2416	-.131	.109	.189	-.663
180	2136	-.011	.098	.347	-.327	180	2313	.041	.103	.442	-.329	180	2417	-.069	.084	.213	-.455
180	2137	-.025	.089	.302	-.321	180	2314	.126	.114	.584	-.260	180	2418	-.025	.088	.270	-.436
180	2138	-.085	.098	.282	-.401	180	2315	.158	.126	.638	-.248	180	2419	-.047	.088	.245	-.407
180	2201	-.067	.085	.227	-.445	180	2316	.172	.124	.688	-.196	180	2420	-.009	.117	.370	-.457
180	2202	-.095	.101	.249	-.580	180	2317	.115	.134	.687	-.312	180	2421	-.034	.110	.362	-.471
180	2203	-.150	.095	.161	-.478	180	2318	.108	.122	.605	-.293	180	2422	.040	.120	.432	-.429
180	2204	-.126	.120	.306	-.637	180	2319	.035	.117	.488	-.335	180	2423	-.024	.088	.383	-.339
180	2205	-.030	.147	.528	-.482	180	2320	.107	.093	.455	-.193	180	2424	-.117	.100	.225	-.435
180	2206	-.089	.109	.300	-.582	180	2321	.110	.117	.687	-.240	180	2425	-.067	.081	.198	-.370
180	2207	-.104	.105	.294	-.564	180	2322	.165	.121	.681	-.196	180	2426	-.024	.084	.262	-.379
180	2208	-.059	.167	.612	-.715	180	2323	.134	.107	.535	-.194	180	2427	-.048	.086	.257	-.395
180	2209	-.071	.093	.226	-.414	180	2324	.115	.097	.518	-.210	180	2428	-.107	.095	.228	-.424
180	2210	-.079	.093	.262	-.388	180	2325	.055	.111	.500	-.333	180	2429	-.061	.077	.167	-.306
180	2211	-.149	.095	.232	-.464	180	2326	-.001	.143	.534	-.617	180	2430	-.008	.083	.232	-.278
180	2212	-.119	.118	.268	-.634	180	2327	.031	.113	.484	-.288	180	2431	.022	.099	.481	-.316
180	2213	-.006	.148	.528	-.557	180	2328	.085	.090	.433	-.193	180	2432	.018	.096	.341	-.321
180	2214	-.075	.066	.123	-.309	180	2329	.068	.103	.468	-.260	180	2433	.003	.087	.274	-.293
180	2215	-.084	.088	.208	-.423	180	2330	.108	.099	.480	-.221	180	2434	-.020	.087	.380	-.281
180	2216	-.163	.107	.285	-.564	180	2331	.125	.105	.476	-.228	180	2435	-.105	.093	.209	-.495
180	2217	-.101	.109	.421	-.494	180	2332	.110	.091	.436	-.207	180	2436	-.045	.084	.247	-.358
180	2218	-.020	.132	.527	-.561	180	2333	.055	.104	.492	-.324	180	2437	-.075	.077	.180	-.368
180	2219	-.100	.086	.232	-.421	180	2334	-.054	.095	.344	-.338	180	2438	-.036	.082	.240	-.368
180	2220	-.152	.105	.254	-.518	180	2335	-.044	.099	.439	-.377	180	2439	-.121	.093	.222	-.445
180	2221	-.028	.132	.505	-.525	180	2336	.020	.089	.370	-.289	180	2440	-.046	.085	.254	-.323
180	2222	-.059	.082	.245	-.312	180	2337	.063	.098	.412	-.290	180	2441	-.060	.076	.215	-.312
180	2223	-.077	.079	.174	-.361	180	2338	.103	.094	.435	-.240	180	2442	.038	.118	.480	-.596
180	2224	-.173	.102	.138	-.540	180	2339	.102	.095	.429	-.234	180	2443	.073	.095	.493	-.285
180	2225	-.102	.098	.190	-.548	180	2340	.103	.084	.387	-.199	180	2444	.078	.106	.543	-.327
180	2226	-.018	.129	.430	-.507	180	2341	.058	.094	.383	-.282	180	2445	.024	.087	.439	-.235

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	2446	-.082	.089	.224	-.374	190	1004	-.109	.077	.421	-.177	190	1202	-.090	.089	.253	-.369
180	2447	-.036	.085	.261	-.332	190	1005	-.125	.088	.228	-.474	190	1203	-.085	.089	.251	-.403
180	2448	-.055	.085	.229	-.364	190	1006	-.097	.086	.237	-.438	190	1204	-.085	.096	.265	-.438
180	2449	-.095	.079	.172	-.401	190	1007	-.090	.091	.204	-.461	190	1205	-.065	.084	.243	-.348
180	2450	-.045	.079	.238	-.350	190	1008	-.043	.074	.192	-.286	190	1206	-.003	.102	.386	-.368
180	2901	-.259	.126	.066	-.769	190	1009	-.075	.088	.219	-.367	190	1207	.045	.106	.402	-.336
180	2902	-.190	.105	.179	-.607	190	1101	-.103	.102	.214	-.516	190	1208	.051	.120	.494	-.355
180	2903	-.197	.117	.186	-.803	190	1102	-.101	.099	.231	-.398	190	1209	.047	.098	.483	-.265
180	2904	-.248	.130	.135	-.925	190	1103	-.087	.084	.203	-.439	190	1210	.083	.091	.524	-.200
180	2905	-.141	.123	.299	-.677	190	1104	-.079	.084	.180	-.434	190	1211	.103	.131	.723	-.345
180	2906	-.150	.104	.183	-.562	190	1105	-.078	.093	.214	-.423	190	1212	-.073	.084	.233	-.364
180	2907	-.147	.101	.205	-.542	190	1106	-.071	.093	.225	-.433	190	1213	-.073	.081	.199	-.375
180	2908	-.127	.109	.218	-.624	190	1107	-.067	.095	.260	-.466	190	1214	-.061	.070	.178	-.336
180	2909	-.107	.100	.258	-.480	190	1108	-.071	.084	.228	-.474	190	1215	-.090	.085	.189	-.380
180	2910	-.086	.089	.240	-.435	190	1109	-.072	.094	.271	-.519	190	1216	.004	.084	.310	-.291
180	2911	-.127	.112	.358	-.710	190	1110	-.071	.093	.276	-.509	190	1217	.093	.094	.511	-.212
180	2912	-.091	.099	.248	-.446	190	1111	-.078	.088	.229	-.317	190	1218	.142	.088	.482	-.205
180	2913	-.050	.099	.289	-.490	190	1112	-.079	.076	.205	-.303	190	1219	.132	.116	.544	-.259
180	2914	-.107	.091	.197	-.413	190	1113	-.072	.088	.268	-.323	190	1220	-.070	.084	.219	-.383
180	2915	-.095	.097	.245	-.466	190	1114	-.063	.088	.274	-.313	190	1221	-.073	.086	.199	-.403
180	2916	-.072	.092	.223	-.434	190	1115	-.060	.077	.191	-.320	190	1222	-.063	.076	.191	-.345
180	2917	-.063	.084	.223	-.322	190	1116	-.068	.068	.156	-.291	190	1223	-.089	.090	.236	-.415
180	2918	-.042	.083	.250	-.334	190	1117	-.072	.078	.190	-.336	190	1224	.003	.085	.303	-.287
180	3901	-.119	.099	.465	-.185	190	1118	-.084	.078	.149	-.353	190	1225	.112	.100	.570	-.218
180	3903	-.085	.093	.398	-.220	190	1119	-.078	.083	.186	-.382	190	1226	.144	.094	.588	-.160
180	3904	-.068	.099	.422	-.248	190	1120	-.072	.074	.172	-.341	190	1227	.122	.118	.633	-.286
180	3905	-.015	.091	.318	-.321	190	1121	-.063	.083	.209	-.377	190	1228	.082	.096	.522	-.244
180	3906	-.059	.084	.281	-.400	190	1122	-.057	.083	.228	-.368	190	1229	.128	.099	.549	-.169
180	3907	-.047	.069	.233	-.311	190	1123	-.064	.089	.239	-.395	190	1230	.135	.097	.563	-.148
180	3908	-.068	.084	.301	-.403	190	1124	-.071	.079	.201	-.366	190	1231	-.085	.080	.177	-.341
180	3909	-.059	.082	.270	-.362	190	1125	-.100	.091	.213	-.504	190	1232	-.076	.080	.193	-.330
180	3910	-.001	.087	.333	-.310	190	1126	-.087	.090	.219	-.463	190	1233	-.072	.088	.215	-.360
180	3911	-.015	.107	.340	-.568	190	1127	-.071	.098	.287	-.423	190	1234	-.076	.081	.174	-.372
180	3912	-.086	.100	.560	-.342	190	1128	-.064	.088	.271	-.379	190	1235	-.015	.088	.287	-.299
180	3913	-.015	.109	.363	-.497	190	1129	-.063	.098	.306	-.403	190	1236	.090	.094	.423	-.212
180	3914	-.091	.107	.410	-.269	190	1130	-.064	.098	.312	-.394	190	1237	.116	.097	.517	-.196
180	3915	-.016	.093	.355	-.363	190	1131	-.073	.085	.195	-.351	190	1238	.102	.085	.434	-.190
180	3916	-.024	.080	.357	-.228	190	1132	-.091	.079	.166	-.370	190	1239	.061	.090	.406	-.217
180	3917	-.014	.096	.368	-.356	190	1133	-.084	.085	.203	-.383	190	1240	.124	.096	.513	-.168
180	3918	-.023	.083	.311	-.294	190	1134	-.075	.084	.199	-.356	190	1241	.109	.090	.428	-.184
180	3919	-.089	.092	.240	-.431	190	1135	-.066	.080	.210	-.338	190	1242	-.068	.071	.171	-.310
180	3920	-.081	.090	.245	-.375	190	1136	-.065	.072	.177	-.315	190	1243	-.080	.079	.186	-.356
180	3921	-.086	.093	.229	-.397	190	1137	-.065	.081	.211	-.305	190	1244	-.078	.081	.201	-.406
180	3922	-.057	.100	.369	-.378	190	1138	-.063	.080	.209	-.309	190	1245	-.097	.087	.231	-.378
180	3923	-.059	.103	.294	-.436	190	1139	-.095	.084	.278	-.416	190	1246	.004	.072	.265	-.244
180	3924	-.012	.091	.318	-.304	190	1140	-.086	.075	.248	-.369	190	1247	.111	.095	.437	-.183
180	3925	-.103	.101	.259	-.532	190	1141	-.077	.083	.271	-.386	190	1248	.118	.092	.463	-.167
190	1001	-.073	.100	.282	-.443	190	1142	-.071	.078	.245	-.348	190	1249	.093	.097	.488	-.195
190	1002	-.014	.099	.395	-.311	190	1143	-.060	.079	.191	-.347	190	1250	-.006	.076	.253	-.242
190	1003	-.096	.092	.441	-.235	190	1201	-.089	.080	.221	-.342	190	1301	-.219	.123	.245	-.719

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	1302	-.210	.126	.288	-.677	190	1412	-.098	.097	.215	-.497	190	2102	-.073	.091	.275	-.383
190	1303	-.193	.137	.410	-.647	190	1413	-.083	.091	.215	-.418	190	2103	-.079	.090	.196	-.429
190	1304	-.072	.105	.473	-.253	190	1414	-.082	.153	.455	-.608	190	2104	-.082	.076	.183	-.356
190	1305	-.041	.114	.478	-.318	190	1415	-.103	.103	.252	-.509	190	2105	-.099	.085	.206	-.416
190	1306	-.023	.108	.468	-.349	190	1416	-.146	.097	.162	-.480	190	2106	-.069	.082	.198	-.377
190	1307	-.036	.101	.380	-.385	190	1417	-.096	.096	.200	-.468	190	2107	-.069	.085	.206	-.332
190	1308	-.083	.092	.268	-.392	190	1418	-.086	.088	.251	-.377	190	2108	-.087	.080	.174	-.325
190	1309	-.160	.149	.370	-.644	190	1419	-.044	.116	.422	-.425	190	2109	-.102	.085	.197	-.404
190	1310	-.192	.113	.572	-.159	190	1420	-.124	.107	.314	-.487	190	2110	-.068	.082	.214	-.350
190	1311	.213	.130	.657	-.230	190	1421	-.105	.101	.278	-.468	190	2111	-.071	.085	.259	-.352
190	1312	.188	.107	.565	-.217	190	1422	-.088	.151	.454	-.578	190	2112	-.086	.080	.223	-.347
190	1313	.093	.106	.709	-.280	190	1423	-.118	.100	.206	-.448	190	2113	-.109	.087	.225	-.382
190	1314	-.040	.133	.570	-.496	190	1424	-.165	.104	.145	-.583	190	2114	-.071	.089	.299	-.358
190	1315	.154	.110	.634	-.203	190	1425	-.111	.098	.219	-.479	190	2115	-.075	.089	.206	-.418
190	1316	.174	.100	.635	-.158	190	1426	-.103	.091	.210	-.478	190	2116	-.091	.079	.155	-.395
190	1317	.154	.113	.552	-.232	190	1427	-.030	.085	.244	-.375	190	2117	-.110	.089	.189	-.453
190	1318	.105	.103	.480	-.280	190	1428	-.087	.097	.234	-.477	190	2118	-.083	.086	.191	-.439
190	1319	-.027	.130	.436	-.562	190	1429	-.087	.093	.212	-.456	190	2119	-.059	.087	.208	-.371
190	1320	-.102	.147	.339	-.691	190	1430	-.124	.089	.231	-.481	190	2120	-.078	.081	.166	-.370
190	1321	.115	.099	.488	-.228	190	1431	-.083	.074	.175	-.365	190	2121	-.117	.089	.151	-.397
190	1322	.133	.099	.532	-.211	190	1432	-.111	.087	.175	-.451	190	2122	-.068	.089	.217	-.374
190	1323	.109	.105	.504	-.252	190	1433	-.091	.097	.251	-.498	190	2123	-.095	.088	.184	-.430
190	1324	.077	.085	.407	-.181	190	1434	-.106	.096	.220	-.481	190	2124	-.076	.081	.176	-.343
190	1325	-.019	.113	.350	-.416	190	1435	-.071	.081	.218	-.427	190	2125	-.098	.089	.184	-.358
190	1326	-.089	.098	.451	-.284	190	1901	-.171	.133	.217	-.845	190	2126	-.054	.088	.246	-.345
190	1327	.090	.095	.503	-.224	190	1902	-.194	.106	.151	-.756	190	2127	-.054	.088	.202	-.429
190	1328	.091	.084	.431	-.189	190	1903	-.229	.117	.150	-.640	190	2128	-.088	.090	.195	-.443
190	1329	.065	.094	.452	-.264	190	1904	-.259	.126	.162	-.771	190	2129	-.079	.097	.231	-.420
190	1330	-.014	.102	.312	-.424	190	1905	-.103	.109	.307	-.622	190	2130	-.050	.080	.197	-.326
190	1331	-.063	.096	.267	-.418	190	1906	-.135	.100	.183	-.599	190	2131	-.087	.096	.216	-.431
190	1332	-.071	.079	.233	-.384	190	1907	-.151	.110	.210	-.563	190	2132	-.071	.095	.225	-.413
190	1333	.089	.088	.369	-.200	190	1908	-.123	.100	.221	-.580	190	2133	-.063	.090	.274	-.372
190	1334	.118	.075	.365	-.129	190	1909	-.238	.132	.303	-.746	190	2134	-.101	.092	.217	-.421
190	1335	.104	.087	.371	-.196	190	1910	-.127	.096	.202	-.450	190	2135	-.033	.091	.263	-.346
190	1336	.098	.099	.419	-.251	190	1911	-.174	.111	.175	-.669	190	2136	-.008	.094	.293	-.340
190	1337	.123	.085	.414	-.189	190	1912	-.124	.103	.201	-.580	190	2137	-.045	.088	.267	-.374
190	1338	.113	.097	.471	-.266	190	1913	-.086	.095	.212	-.424	190	2138	-.098	.093	.243	-.458
190	1339	.109	.098	.477	-.261	190	1914	-.071	.091	.202	-.377	190	2201	-.076	.090	.253	-.481
190	1340	-.033	.103	.329	-.369	190	1915	-.093	.100	.238	-.463	190	2202	-.099	.098	.234	-.492
190	1401	-.131	.142	.468	-.832	190	1916	-.099	.104	.195	-.503	190	2203	-.208	.108	.091	-.646
190	1402	-.139	.133	.433	-.712	190	1917	-.094	.101	.253	-.628	190	2204	-.103	.109	.302	-.622
190	1403	-.107	.093	.209	-.536	190	1918	-.103	.093	.184	-.570	190	2205	-.057	.150	.537	-.429
190	1404	-.108	.103	.296	-.520	190	2002	-.116	.077	.332	-.203	190	2206	-.089	.091	.236	-.492
190	1405	-.091	.097	.309	-.514	190	2003	-.026	.097	.398	-.361	190	2207	-.109	.087	.188	-.445
190	1406	-.130	.145	.511	-.667	190	2004	-.040	.093	.268	-.443	190	2208	-.029	.149	.499	-.432
190	1407	-.116	.101	.237	-.546	190	2005	-.124	.098	.149	-.468	190	2209	-.077	.083	.203	-.398
190	1408	-.123	.116	.230	-.560	190	2006	-.038	.073	.171	-.258	190	2210	-.088	.087	.196	-.430
190	1409	-.124	.158	.495	-.761	190	2007	-.069	.094	.262	-.362	190	2211	-.192	.093	.116	-.565
190	1410	-.120	.112	.292	-.525	190	2008	-.089	.086	.154	-.354	190	2212	-.105	.107	.261	-.573
190	1411	-.113	.082	.140	-.433	190	2101	-.133	.077	.109	-.401	190	2213	-.062	.154	.614	-.627

APPENDIX A -- PRESSURE DATA

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	2214	.091	.057	.100	-.264	190	2329	.054	.103	.398	-.323	190	2433	.029	.089	.364	-.297
190	2215	-.114	.080	.199	-.431	190	2330	.097	.099	.452	-.243	190	2434	.012	.086	.291	-.277
190	2216	-.211	.109	.129	-.928	190	2331	.102	.096	.436	-.203	190	2435	-.123	.095	.184	-.530
190	2217	-.098	.100	.254	-.442	190	2332	.102	.087	.478	-.164	190	2436	-.054	.092	.217	-.386
190	2218	-.008	.139	.563	-.528	190	2333	.053	.100	.495	-.245	190	2437	-.074	.084	.175	-.370
190	2219	-.116	.089	.208	-.410	190	2334	-.048	.092	.311	-.360	190	2438	-.041	.090	.245	-.360
190	2220	-.163	.111	.214	-.564	190	2335	-.019	.109	.432	-.339	190	2439	-.129	.103	.238	-.456
190	2221	-.003	.141	.544	-.558	190	2336	.040	.093	.395	-.260	190	2440	-.049	.084	.237	-.358
190	2222	-.070	.076	.225	-.302	190	2337	.037	.096	.317	-.356	190	2441	-.057	.074	.183	-.318
190	2223	-.107	.078	.165	-.391	190	2338	.084	.089	.371	-.233	190	2442	-.053	.109	.380	-.460
190	2224	-.232	.110	.125	-.697	190	2339	.096	.085	.401	-.199	190	2443	.074	.092	.387	-.259
190	2225	-.101	.098	.248	-.508	190	2340	.100	.077	.398	-.169	190	2444	.096	.102	.438	-.212
190	2226	-.007	.128	.488	-.409	190	2341	.054	.090	.379	-.257	190	2445	.034	.089	.370	-.257
190	2227	-.058	.077	.223	-.316	190	2342	.072	.095	.387	-.261	190	2446	-.105	.090	.201	-.373
190	2228	-.085	.101	.292	-.397	190	2343	-.039	.099	.367	-.397	190	2447	-.045	.084	.245	-.330
190	2229	-.040	.110	.401	-.385	190	2344	.091	.081	.446	-.190	190	2448	-.059	.087	.271	-.479
190	2230	-.105	.098	.244	-.447	190	2345	.068	.094	.505	-.262	190	2449	-.082	.081	.210	-.481
190	2231	-.102	.089	.196	-.405	190	2346	.100	.091	.498	-.226	190	2450	-.057	.083	.250	-.466
190	2232	-.182	.117	.176	-.676	190	2401	-.154	.111	.192	-.615	190	2901	-.228	.114	.148	-.660
190	2233	-.081	.095	.235	-.390	190	2402	-.147	.107	.233	-.637	190	2902	-.185	.096	.147	-.532
190	2234	-.104	.091	.280	-.381	190	2403	-.126	.115	.217	-.651	190	2903	-.222	.113	.196	-.926
190	2235	-.040	.088	.323	-.328	190	2404	-.091	.095	.242	-.435	190	2904	-.226	.120	.149	-.667
190	2301	-.187	.136	.394	-.780	190	2405	-.208	.115	.135	-.740	190	2905	-.176	.124	.188	-.778
190	2302	-.181	.116	.282	-.812	190	2406	-.054	.078	.221	-.340	190	2906	-.177	.100	.152	-.665
190	2303	-.209	.114	.153	-.714	190	2407	-.104	.088	.232	-.433	190	2907	-.156	.098	.162	-.602
190	2304	-.040	.122	.577	-.468	190	2408	-.066	.083	.245	-.373	190	2908	-.133	.111	.216	-.677
190	2305	-.040	.109	.470	-.412	190	2409	-.185	.111	.207	-.550	190	2909	-.108	.100	.275	-.538
190	2306	-.005	.102	.484	-.325	190	2410	-.044	.086	.288	-.316	190	2910	-.117	.099	.297	-.462
190	2307	.044	.103	.452	-.247	190	2411	-.080	.098	.291	-.378	190	2911	-.184	.141	.255	-.920
190	2308	.078	.101	.494	-.231	190	2412	-.045	.125	.445	-.457	190	2912	-.110	.107	.229	-.489
190	2309	.067	.121	.645	-.313	190	2413	.043	.112	.291	-.475	190	2913	-.044	.099	.319	-.417
190	2310	.089	.116	.579	-.301	190	2414	.031	.118	.380	-.655	190	2914	-.125	.089	.166	-.458
190	2311	.082	.157	.688	-.561	190	2415	.018	.093	.355	-.365	190	2915	-.095	.093	.194	-.453
190	2312	.096	.119	.581	-.333	190	2416	-.142	.104	.217	-.516	190	2916	-.065	.086	.308	-.329
190	2313	.053	.110	.635	-.329	190	2417	-.069	.082	.258	-.367	190	2917	-.061	.094	.253	-.408
190	2314	.106	.111	.768	-.259	190	2418	-.038	.088	.300	-.360	190	2918	-.064	.099	.292	-.461
190	2315	.147	.123	.650	-.318	190	2419	-.058	.089	.323	-.360	190	3901	.103	.096	.421	-.222
190	2316	.179	.121	.604	-.227	190	2420	-.007	.119	.431	-.463	190	3903	.101	.092	.392	-.191
190	2317	.141	.140	.793	-.353	190	2421	.010	.112	.376	-.385	190	3904	.068	.104	.391	-.277
190	2318	.145	.130	.783	-.269	190	2422	.046	.115	.423	-.382	190	3905	.016	.094	.290	-.319
190	2319	.064	.119	.531	-.321	190	2423	.010	.093	.298	-.314	190	3906	-.065	.092	.249	-.435
190	2320	.095	.090	.380	-.214	190	2424	-.131	.099	.200	-.506	190	3907	-.052	.075	.195	-.340
190	2321	.070	.105	.410	-.273	190	2425	-.068	.081	.223	-.402	190	3908	-.077	.091	.215	-.430
190	2322	.119	.104	.564	-.203	190	2426	-.035	.085	.272	-.367	190	3909	-.064	.090	.237	-.426
190	2323	.156	.118	.641	-.216	190	2427	-.056	.086	.262	-.368	190	3910	-.017	.082	.309	-.322
190	2324	.158	.111	.671	-.175	190	2428	-.130	.096	.152	-.437	190	3911	.031	.101	.325	-.454
190	2325	.105	.124	.712	-.255	190	2429	-.063	.078	.175	-.360	190	3912	.072	.099	.512	-.272
190	2326	.042	.146	.687	-.476	190	2430	-.021	.086	.247	-.328	190	3913	-.028	.108	.330	-.469
190	2327	.027	.109	.392	-.477	190	2431	-.038	.103	.352	-.329	190	3914	.075	.096	.432	-.309
190	2328	.077	.088	.391	-.234	190	2432	.040	.104	.439	-.467	190	3915	.010	.099	.313	-.439

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	3916	.003	.088	.289	-.357	200	1132	-.111	.080	.167	-.414	200	1239	.047	.099	.344	-.276
190	3917	.012	.100	.326	-.432	200	1133	-.097	.089	.200	-.411	200	1240	.109	.101	.419	-.218
190	3918	-.040	.074	.266	-.335	200	1134	-.086	.089	.217	-.391	200	1241	.113	.092	.424	-.229
190	3919	-.091	.082	.169	-.407	200	1135	-.077	.082	.204	-.356	200	1242	-.073	.075	.195	-.322
190	3920	-.082	.080	.174	-.390	200	1136	-.080	.074	.168	-.329	200	1243	-.089	.084	.215	-.368
190	3921	-.095	.082	.180	-.451	200	1137	-.084	.085	.199	-.376	200	1244	-.103	.085	.192	-.406
190	3922	-.070	.094	.266	-.411	200	1138	-.083	.085	.192	-.436	200	1245	-.138	.099	.198	-.542
190	3923	-.086	.099	.237	-.711	200	1139	-.107	.094	.184	-.461	200	1246	-.022	.081	.244	-.302
190	3924	-.016	.089	.325	-.318	200	1140	-.095	.084	.175	-.401	200	1247	-.094	.107	.326	-.247
190	3925	-.121	.093	.179	-.545	200	1141	-.082	.091	.206	-.421	200	1248	.124	.105	.503	-.211
200	1001	-.122	.098	.240	-.510	200	1142	-.080	.085	.180	-.401	200	1249	-.139	.102	.619	-.197
200	1002	-.045	.092	.282	-.350	200	1143	-.075	.082	.192	-.357	200	1250	-.010	.071	.201	-.278
200	1003	.109	.112	.508	-.300	200	1201	-.108	.084	.138	-.452	200	1301	-.310	.154	.422	-.003
200	1004	.132	.097	.516	-.187	200	1202	-.112	.094	.171	-.530	200	1302	-.302	.148	.266	-.915
200	1005	.139	.099	.160	-.571	200	1203	-.103	.092	.186	-.477	200	1303	-.230	.148	.449	-.775
200	1006	.117	.098	.209	-.466	200	1204	-.101	.092	.192	-.481	200	1304	-.066	.103	.445	-.261
200	1007	.100	.093	.280	-.425	200	1205	-.077	.082	.188	-.350	200	1305	.030	.114	.541	-.326
200	1008	-.047	.074	.257	-.331	200	1206	.021	.104	.367	-.383	200	1306	.022	.106	.500	-.343
200	1009	-.098	.087	.244	-.439	200	1207	.031	.110	.451	-.323	200	1307	-.047	.104	.442	-.403
200	1101	-.142	.107	.194	-.368	200	1208	.042	.123	.572	-.461	200	1308	-.133	.095	.215	-.470
200	1102	-.137	.106	.232	-.368	200	1209	.032	.094	.406	-.262	200	1309	-.271	.157	.321	-.870
200	1103	-.125	.090	.155	-.537	200	1210	.065	.087	.419	-.196	200	1310	.194	.136	.638	-.249
200	1104	-.114	.085	.168	-.492	200	1211	-.085	.128	.566	-.379	200	1311	.241	.126	.686	-.248
200	1105	-.112	.096	.180	-.613	200	1212	-.094	.081	.171	-.354	200	1312	.210	.108	.656	-.171
200	1106	-.101	.096	.242	-.599	200	1213	-.096	.087	.156	-.433	200	1313	.078	.106	.457	-.288
200	1107	-.087	.098	.251	-.446	200	1214	-.084	.075	.124	-.350	200	1314	-.149	.134	.466	-.625
200	1108	-.091	.084	.174	-.380	200	1215	-.117	.091	.138	-.413	200	1315	.163	.133	.673	-.460
200	1109	-.095	.094	.217	-.438	200	1216	.012	.090	.275	-.332	200	1316	.185	.117	.626	-.189
200	1110	-.094	.093	.226	-.423	200	1217	.080	.100	.442	-.261	200	1317	.150	.121	.563	-.277
200	1111	-.104	.084	.183	-.419	200	1218	.130	.095	.431	-.139	200	1318	.072	.108	.461	-.318
200	1112	-.096	.074	.147	-.368	200	1219	.115	.129	.487	-.333	200	1319	.120	.143	.502	-.645
200	1113	-.090	.083	.166	-.387	200	1220	-.093	.084	.206	-.390	200	1320	.216	.164	.490	-.833
200	1114	-.080	.082	.158	-.370	200	1221	-.092	.090	.278	-.382	200	1321	.111	.112	.597	-.284
200	1115	-.073	.096	.345	-.375	200	1222	-.082	.080	.241	-.345	200	1322	.141	.112	.597	-.234
200	1116	-.079	.087	.314	-.341	200	1223	-.112	.094	.271	-.474	200	1323	.118	.110	.572	-.208
200	1117	-.087	.097	.344	-.376	200	1224	-.067	.090	.342	-.302	200	1324	.055	.091	.442	-.218
200	1118	-.099	.097	.307	-.406	200	1225	.110	.104	.476	-.270	200	1325	.100	.136	.533	-.588
200	1119	-.089	.084	.224	-.394	200	1226	.148	.098	.513	-.149	200	1326	.103	.103	.496	-.358
200	1120	-.080	.074	.190	-.332	200	1227	.124	.123	.592	-.279	200	1327	.140	.106	.512	-.207
200	1121	-.078	.084	.245	-.388	200	1228	.082	.099	.463	-.307	200	1328	.134	.095	.459	-.178
200	1122	-.077	.083	.225	-.389	200	1229	.139	.110	.572	-.218	200	1329	.123	.111	.512	-.239
200	1123	-.082	.087	.223	-.371	200	1230	.147	.110	.536	-.192	200	1330	.059	.111	.435	-.454
200	1124	-.090	.078	.183	-.354	200	1231	-.116	.089	.243	-.442	200	1331	.111	.115	.282	-.503
200	1125	-.115	.090	.171	-.438	200	1232	-.103	.088	.248	-.417	200	1332	.117	.091	.222	-.430
200	1126	-.094	.089	.201	-.408	200	1233	-.107	.091	.176	-.437	200	1333	.090	.111	.508	-.275
200	1127	-.094	.090	.244	-.386	200	1234	-.117	.083	.147	-.397	200	1334	.123	.094	.423	-.176
200	1128	-.077	.079	.201	-.336	200	1235	.043	.088	.268	-.350	200	1335	.106	.106	.456	-.251
200	1129	-.095	.090	.225	-.371	200	1236	.080	.092	.409	-.207	200	1336	.102	.103	.409	-.264
200	1130	-.091	.092	.227	-.387	200	1237	.114	.104	.436	-.235	200	1337	.135	.088	.414	-.163
200	1131	-.096	.090	.208	-.391	200	1238	.102	.092	.748	-.209	200	1338	.146	.114	.541	-.188

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A/ SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2000	1340	.125	.114	.588	.195	2000	1914	.163	.101	.247	.504	2000	2201	.095	.097	.271	.503
2000	1341	.070	.113	.401	.440	2000	1915	.129	.110	.310	.574	2000	2202	.128	.100	.226	.562
2000	1401	.213	.152	.324	.913	2000	1916	.125	.112	.258	.654	2000	2203	.288	.122	.038	.844
2000	1402	.189	.139	.284	.903	2000	1917	.115	.097	.254	.509	2000	2204	.097	.109	.255	.560
2000	1403	.117	.098	.222	.577	2000	1918	.124	.091	.164	.483	2000	2205	.127	.146	.648	.419
2000	1404	.135	.110	.258	.674	2000	2002	.106	.086	.381	.142	2000	2206	.096	.098	.267	.460
2000	1405	.112	.101	.249	.624	2000	2003	.039	.109	.421	.280	2000	2207	.106	.097	.257	.488
2000	1406	.221	.136	.317	.704	2000	2004	.033	.100	.362	.364	2000	2208	.119	.161	.700	.589
2000	1407	.152	.104	.163	.696	2000	2005	.162	.128	.222	.653	2000	2209	.096	.091	.239	.502
2000	1408	.160	.120	.222	.681	2000	2006	.036	.083	.293	.366	2000	2210	.106	.095	.214	.476
2000	1409	.235	.156	.309	.722	2000	2007	.087	.106	.282	.498	2000	2211	.254	.102	.101	.655
2000	1410	.146	.128	.332	.742	2000	2008	.111	.100	.266	.500	2000	2212	.083	.120	.371	.464
2000	1411	.112	.096	.211	.582	2000	2101	.133	.074	.104	.356	2000	2213	.151	.151	.644	.353
2000	1412	.130	.109	.221	.698	2000	2102	.089	.096	.268	.481	2000	2214	.106	.066	.069	.351
2000	1413	.110	.100	.206	.507	2000	2103	.126	.110	.214	.675	2000	2215	.137	.088	.118	.474
2000	1414	.199	.156	.311	.855	2000	2104	.116	.086	.150	.458	2000	2216	.276	.117	.135	.824
2000	1415	.143	.108	.232	.534	2000	2105	.126	.094	.168	.520	2000	2217	.090	.116	.255	.517
2000	1416	.157	.107	.199	.614	2000	2106	.091	.091	.219	.482	2000	2218	.102	.143	.624	.361
2000	1417	.125	.110	.302	.576	2000	2107	.098	.090	.205	.565	2000	2219	.111	.092	.154	.423
2000	1418	.122	.095	.156	.469	2000	2108	.116	.080	.176	.398	2000	2220	.148	.115	.231	.544
2000	1419	.161	.125	.300	.672	2000	2109	.130	.087	.164	.453	2000	2221	.092	.146	.654	.368
2000	1420	.185	.129	.194	.795	2000	2110	.093	.083	.190	.412	2000	2222	.087	.080	.137	.416
2000	1421	.147	.119	.245	.762	2000	2111	.084	.086	.212	.419	2000	2223	.119	.081	.155	.409
2000	1422	.192	.167	.441	.842	2000	2112	.110	.081	.162	.427	2000	2224	.271	.125	.077	.816
2000	1423	.155	.110	.284	.588	2000	2113	.129	.089	.165	.451	2000	2225	.102	.102	.228	.489
2000	1424	.169	.112	.180	.564	2000	2114	.096	.095	.246	.506	2000	2226	.060	.133	.617	.435
2000	1425	.133	.108	.178	.589	2000	2115	.101	.093	.294	.440	2000	2227	.045	.076	.204	.352
2000	1426	.123	.098	.143	.470	2000	2116	.117	.082	.209	.401	2000	2228	.046	.107	.319	.423
2000	1427	.082	.092	.232	.438	2000	2117	.140	.091	.212	.467	2000	2229	.026	.130	.489	.347
2000	1428	.126	.105	.249	.519	2000	2118	.107	.088	.259	.437	2000	2230	.115	.096	.196	.476
2000	1429	.113	.101	.238	.513	2000	2119	.069	.096	.278	.365	2000	2231	.119	.088	.167	.470
2000	1430	.141	.104	.156	.544	2000	2120	.089	.089	.246	.359	2000	2232	.240	.135	.167	.874
2000	1431	.103	.088	.147	.409	2000	2121	.127	.098	.221	.446	2000	2233	.098	.093	.198	.471
2000	1432	.133	.101	.159	.503	2000	2122	.100	.095	.230	.419	2000	2234	.131	.100	.140	.515
2000	1433	.125	.110	.263	.531	2000	2123	.113	.089	.226	.419	2000	2235	.011	.102	.364	.336
2000	1434	.124	.093	.197	.446	2000	2124	.076	.085	.196	.343	2000	2301	.222	.166	.441	.843
2000	1435	.091	.079	.170	.401	2000	2125	.099	.094	.209	.394	2000	2302	.196	.123	.228	.733
2000	1901	.206	.160	.265	.660	2000	2126	.062	.092	.253	.389	2000	2303	.190	.109	.264	.688
2000	1902	.245	.119	.112	.775	2000	2127	.082	.090	.203	.396	2000	2304	.079	.139	.606	.473
2000	1903	.292	.135	.088	.783	2000	2128	.112	.091	.212	.510	2000	2305	.046	.123	.437	.489
2000	1904	.327	.152	.183	.825	2000	2129	.088	.092	.244	.446	2000	2306	.023	.107	.379	.430
2000	1905	.128	.116	.354	.605	2000	2130	.067	.077	.216	.366	2000	2307	.008	.106	.394	.382
2000	1906	.188	.106	.131	.607	2000	2131	.101	.092	.233	.483	2000	2308	.037	.103	.431	.428
2000	1907	.187	.121	.181	.747	2000	2132	.084	.090	.244	.457	2000	2309	.038	.130	.527	.426
2000	1908	.148	.110	.307	.633	2000	2133	.069	.095	.223	.409	2000	2310	.073	.129	.541	.375
2000	1909	.285	.146	.403	.804	2000	2134	.104	.090	.206	.431	2000	2311	.134	.148	.629	.534
2000	1910	.166	.102	.207	.602	2000	2135	.048	.089	.249	.398	2000	2312	.129	.123	.559	.370
2000	1911	.217	.119	.254	.850	2000	2136	.034	.104	.342	.408	2000	2313	.037	.116	.591	.464
2000	1912	.158	.116	.308	.623	2000	2137	.072	.095	.278	.388	2000	2314	.072	.109	.556	.309
2000	1913	.103	.097	.230	.405	2000	2138	.132	.094	.227	.444	2000	2315	.090	.112	.535	.331

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	2316	.129	.111	.682	-.217	200	2420	.043	.118	.470	-.392	200	3903	.093	.100	.401	-.254
200	2317	.104	.131	.809	-.272	200	2421	.035	.110	.421	-.363	200	3904	.055	.109	.438	-.440
200	2318	.118	.123	.702	-.251	200	2422	.071	.109	.454	-.363	200	3905	-.030	.097	.293	-.344
200	2319	.118	.126	.613	-.291	200	2423	.004	.089	.392	-.301	200	3906	-.081	.095	.225	-.415
200	2320	.094	.091	.429	-.259	200	2424	-.152	.100	.172	-.497	200	3907	-.067	.080	.193	-.355
200	2321	.052	.105	.539	-.335	200	2425	-.076	.082	.181	-.377	200	3908	-.090	.096	.224	-.457
200	2322	.095	.105	.531	-.343	200	2426	-.048	.085	.210	-.399	200	3909	-.073	.093	.233	-.403
200	2323	.115	.112	.581	-.222	200	2427	-.073	.087	.234	-.415	200	3910	-.080	.105	.253	-.574
200	2324	.126	.108	.543	-.222	200	2428	-.148	.098	.180	-.540	200	3911	-.116	.144	.306	-.887
200	2325	.077	.127	.566	-.330	200	2429	-.068	.079	.166	-.319	200	3912	.133	.112	.495	-.222
200	2326	.123	.158	.701	-.708	200	2430	-.033	.088	.244	-.308	200	3913	-.126	.154	.361	-.775
200	2327	.075	.121	.490	-.341	200	2431	.055	.116	.388	-.378	200	3914	.083	.095	.401	-.261
200	2328	.081	.083	.353	-.224	200	2432	.065	.115	.467	-.307	200	3915	.015	.107	.318	-.449
200	2329	.042	.094	.369	-.315	200	2433	.048	.100	.394	-.297	200	3916	.029	.100	.377	-.314
200	2330	.084	.090	.375	-.277	200	2434	.007	.088	.345	-.305	200	3917	-.003	.118	.340	-.670
200	2331	.091	.092	.436	-.235	200	2435	-.141	.100	.186	-.511	200	3918	-.056	.076	.238	-.326
200	2332	.103	.088	.471	-.202	200	2436	-.063	.084	.197	-.304	200	3919	-.109	.087	.172	-.440
200	2333	.060	.106	.478	-.344	200	2437	-.077	.077	.150	-.323	200	3920	-.099	.085	.178	-.438
200	2334	.034	.099	.433	-.367	200	2438	-.051	.085	.204	-.319	200	3921	-.106	.095	.184	-.479
200	2335	.046	.133	.709	-.316	200	2439	-.140	.096	.149	-.449	200	3922	-.116	.096	.218	-.424
200	2336	.084	.105	.569	-.246	200	2440	.059	.083	.239	-.367	200	3923	.131	.113	.177	-.597
200	2337	.039	.104	.361	-.377	200	2441	.055	.074	.213	-.335	200	3924	-.005	.095	.330	-.297
200	2338	.081	.092	.366	-.318	200	2442	.082	.104	.483	-.349	200	3925	-.163	.102	.140	-.639
200	2339	.077	.098	.376	-.221	200	2443	.094	.096	.509	-.218	210	1001	-.147	.108	.239	-.532
200	2340	.089	.090	.375	-.201	200	2444	.084	.111	.618	-.332	210	1002	.085	.102	.268	-.420
200	2341	.043	.106	.429	-.324	200	2445	.032	.089	.544	-.249	210	1003	.096	.107	.478	-.279
200	2342	.077	.106	.462	-.413	200	2446	-.131	.098	.185	-.465	210	1004	.116	.091	.422	-.279
200	2343	.017	.135	.673	-.343	200	2447	-.061	.084	.250	-.372	210	1005	-.137	.096	.154	-.518
200	2344	.096	.088	.404	-.216	200	2448	-.070	.091	.264	-.369	210	1006	-.120	.096	.175	-.488
200	2345	.067	.103	.398	-.287	200	2449	-.082	.083	.198	-.349	210	1007	-.104	.095	.199	-.451
200	2346	.101	.101	.434	-.236	200	2450	-.069	.088	.252	-.357	210	1008	-.060	.078	.208	-.331
200	2401	-.140	.119	.266	-.683	200	2901	-.235	.121	.159	-.815	210	1009	-.112	.094	.241	-.447
200	2402	-.118	.108	.240	-.643	200	2902	-.219	.102	.101	-.763	210	1101	-.154	.112	.211	-.765
200	2403	-.116	.108	.243	-.579	200	2903	-.284	.127	.165	-.961	210	1102	-.141	.110	.194	-.533
200	2404	-.101	.099	.216	-.562	200	2904	-.234	.123	.157	-.733	210	1103	-.140	.087	.141	-.486
200	2405	-.192	.110	.223	-.714	200	2905	-.250	.139	.189	-.945	210	1104	-.116	.084	.168	-.429
200	2406	-.063	.085	.212	-.383	200	2906	-.209	.111	.264	-.748	210	1105	-.115	.095	.218	-.481
200	2407	-.112	.097	.196	-.513	200	2907	-.181	.109	.169	-.680	210	1106	-.099	.094	.242	-.422
200	2408	-.080	.092	.197	-.455	200	2908	-.140	.111	.208	-.568	210	1107	-.101	.095	.273	-.415
200	2409	-.195	.106	.160	-.659	200	2909	-.123	.108	.261	-.560	210	1108	-.107	.080	.212	-.366
200	2410	-.057	.080	.194	-.337	200	2910	-.162	.102	.162	-.598	210	1109	-.116	.090	.257	-.422
200	2411	-.093	.092	.259	-.427	200	2911	-.243	.147	.164	-.913	210	1110	-.115	.089	.256	-.413
200	2412	-.015	.123	.447	-.461	200	2912	-.134	.105	.236	-.546	210	1111	-.106	.091	.191	-.432
200	2413	-.023	.102	.325	-.452	200	2913	-.061	.098	.319	-.372	210	1112	-.090	.080	.175	-.399
200	2414	.041	.106	.374	-.389	200	2914	-.127	.095	.258	-.459	210	1113	-.092	.091	.222	-.484
200	2415	.001	.091	.396	-.318	200	2915	-.112	.100	.292	-.459	210	1114	-.088	.091	.195	-.456
200	2416	-.166	.104	.167	-.527	200	2916	-.082	.097	.312	-.502	210	1115	-.095	.087	.217	-.460
200	2417	-.079	.078	.221	-.351	200	2917	-.065	.099	.251	-.403	210	1116	-.098	.077	.172	-.409
200	2418	-.049	.084	.319	-.326	200	2918	-.077	.094	.237	-.405	210	1117	-.113	.089	.192	-.474
200	2419	-.071	.085	.289	-.372	200	3901	.091	.105	.446	-.300	210	1118	-.102	.087	.202	-.428

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	1119	-.091	.089	206	-.437	210	1226	-.127	.094	523	-.162	210	1326	-.135	.103	533	-.292
210	1120	-.081	.079	192	-.368	210	1227	-.089	.121	603	-.308	210	1327	-.124	.117	568	-.262
210	1121	-.088	.089	216	-.411	210	1228	-.061	.094	403	-.234	210	1328	-.115	.106	488	-.216
210	1122	-.095	.089	207	-.400	210	1229	-.117	.104	518	-.214	210	1329	-.107	.120	560	-.215
210	1123	-.107	.091	244	-.479	210	1230	-.116	.105	540	-.243	210	1330	-.091	.106	446	-.501
210	1124	-.113	.081	201	-.455	210	1231	-.142	.099	193	-.493	210	1331	-.129	.108	334	-.537
210	1125	-.101	.092	277	-.520	210	1232	-.123	.091	217	-.478	210	1332	-.117	.090	179	-.487
210	1126	-.083	.091	280	-.502	210	1233	-.134	.095	183	-.495	210	1333	-.091	.106	435	-.306
210	1127	-.076	.087	232	-.407	210	1234	-.152	.092	158	-.519	210	1334	-.121	.086	400	-.207
210	1128	-.074	.077	185	-.359	210	1235	-.057	.094	249	-.358	210	1335	-.109	.093	407	-.298
210	1129	-.101	.088	186	-.407	210	1236	-.095	.101	480	-.293	210	1336	-.110	.101	469	-.242
210	1130	-.119	.089	178	-.428	210	1237	-.127	.111	607	-.258	210	1337	-.157	.087	462	-.156
210	1131	-.120	.089	165	-.462	210	1238	-.107	.097	484	-.210	210	1338	-.120	.113	514	-.254
210	1132	-.090	.079	151	-.364	210	1239	-.032	.098	332	-.284	210	1339	-.089	.107	520	-.259
210	1133	-.082	.086	189	-.378	210	1240	-.106	.103	447	-.254	210	1340	-.125	.109	333	-.427
210	1134	-.075	.087	193	-.396	210	1241	-.111	.103	501	-.208	210	1341	-.151	.174	907	
210	1135	-.082	.090	238	-.438	210	1242	-.084	.080	206	-.323	210	1402	-.136	.101	186	-.539
210	1136	-.089	.082	198	-.398	210	1243	-.110	.092	204	-.426	210	1403	-.136	.115	248	-.620
210	1137	-.100	.095	235	-.431	210	1244	-.163	.094	155	-.477	210	1404	-.164	.108	288	-.618
210	1138	-.102	.096	247	-.493	210	1245	-.178	.107	154	-.565	210	1405	-.133	.129	245	-.772
210	1139	-.098	.093	218	-.355	210	1246	-.057	.083	229	-.357	210	1406	-.227	.103	184	-.639
210	1140	-.084	.083	229	-.313	210	1247	-.070	.104	418	-.357	210	1407	-.159	.103	193	-.793
210	1141	-.086	.091	250	-.383	210	1248	-.125	.102	484	-.195	210	1408	-.183	.120	206	-.975
210	1142	-.089	.086	211	-.353	210	1249	-.114	.094	426	-.255	210	1409	-.242	.143	208	-.655
210	1143	-.091	.085	189	-.374	210	1250	-.006	.071	230	-.254	210	1410	-.162	.106	268	-.476
210	1201	-.120	.084	195	-.405	210	1301	-.305	.166	412	-.941	210	1411	-.140	.083	134	-.672
210	1202	-.125	.094	219	-.442	210	1302	-.303	.149	270	-.796	210	1412	-.168	.110	246	-.328
210	1203	-.116	.095	199	-.506	210	1303	-.264	.162	406	-.985	210	1413	-.134	.106	288	-.587
210	1204	-.108	.101	247	-.533	210	1304	-.037	.117	504	-.362	210	1414	-.212	.137	169	-.887
210	1205	-.102	.089	215	-.428	210	1305	-.015	.125	551	-.431	210	1415	-.129	.103	172	-.584
210	1206	-.057	.111	373	-.443	210	1306	-.031	.114	467	-.362	210	1416	-.157	.109	186	-.637
210	1207	-.066	.116	459	-.490	210	1307	-.047	.116	410	-.510	210	1417	-.136	.110	201	-.644
210	1208	-.003	.136	542	-.722	210	1308	-.171	.098	306	-.533	210	1418	-.130	.105	274	-.465
210	1209	-.011	.101	351	-.336	210	1309	-.306	.134	674	-.881	210	1419	-.168	.106	217	-.585
210	1210	-.032	.093	489	-.316	210	1310	-.183	.136	760	-.525	210	1420	-.178	.119	252	-.700
210	1211	-.026	.136	470	-.584	210	1311	-.219	.141	556	-.273	210	1421	-.146	.117	250	-.726
210	1212	-.124	.088	235	-.394	210	1312	-.198	.120	599	-.227	210	1422	-.231	.142	331	-.910
210	1213	-.124	.089	187	-.391	210	1313	-.061	.119	497	-.315	210	1423	-.142	.100	202	-.563
210	1214	-.110	.077	166	-.337	210	1314	-.162	.105	244	-.585	210	1424	-.161	.108	212	-.632
210	1215	-.142	.094	189	-.521	210	1315	-.154	.142	621	-.727	210	1425	-.139	.106	217	-.582
210	1216	-.034	.087	266	-.317	210	1316	-.188	.127	610	-.230	210	1426	-.126	.101	197	-.486
210	1217	-.054	.109	489	-.462	210	1317	-.159	.138	659	-.339	210	1427	-.113	.088	175	-.423
210	1218	-.112	.098	639	-.283	210	1318	-.059	.114	438	-.333	210	1428	-.146	.103	202	-.517
210	1219	-.079	.130	538	-.524	210	1319	-.171	.121	241	-.619	210	1429	-.122	.100	214	-.494
210	1220	-.124	.090	173	-.436	210	1320	-.260	.134	148	-.745	210	1430	-.129	.098	227	-.495
210	1221	-.130	.082	147	-.447	210	1321	-.088	.120	497	-.760	210	1431	-.102	.083	192	-.423
210	1222	-.120	.073	125	-.415	210	1322	-.133	.108	590	-.372	210	1432	-.136	.097	195	-.483
210	1223	-.161	.068	121	-.559	210	1323	-.107	.110	573	-.245	210	1433	-.131	.099	220	-.500
210	1224	-.041	.084	267	-.409	210	1324	-.030	.087	384	-.289	210	1434	-.128	.104	239	-.514
210	1225	-.089	.098	446	-.359	210	1325	-.192	.126	255	-.619	210	1435	-.096	.088	204	-.373

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUNNIT PLAZA TOWERS HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	1901	-229	170	304	-1.208	210	2126	-083	093	218	-414	210	2303	-198	119	211	-695
210	1902	-293	132	162	-1.106	210	2127	-129	089	168	-470	210	2304	-114	141	669	-401
210	1903	-344	146	246	-819	210	2128	-148	086	129	-415	210	2305	-056	135	477	-627
210	1904	-380	166	122	-1.048	210	2129	-091	087	170	-382	210	2306	-087	119	527	-481
210	1905	-135	122	287	-618	210	2130	-089	077	130	-392	210	2307	-059	109	325	-505
210	1906	-185	116	168	-675	210	2131	-109	089	163	-406	210	2308	-016	099	346	-337
210	1907	-197	127	321	-637	210	2132	-099	088	163	-435	210	2309	-022	128	537	-511
210	1908	-164	115	161	-711	210	2133	-065	096	274	-378	210	2310	-019	131	532	-629
210	1909	-272	162	277	-898	210	2134	-110	089	180	-394	210	2311	-215	152	822	-282
210	1910	-161	107	160	-620	210	2135	-068	091	241	-374	210	2312	-191	140	760	-351
210	1911	-218	128	147	-776	210	2136	-066	099	266	-414	210	2313	-028	132	659	-504
210	1912	-158	112	206	-637	210	2137	-097	092	228	-393	210	2314	-025	120	494	-381
210	1913	-131	100	191	-459	210	2138	-145	092	246	-461	210	2315	-031	109	460	-311
210	1914	-120	109	296	-520	210	2201	-112	099	256	-595	210	2316	-074	107	603	-225
210	1915	-154	120	325	-686	210	2202	-160	101	233	-605	210	2317	-055	139	593	-324
210	1916	-138	110	233	-513	210	2203	-323	127	252	-821	210	2318	-083	139	651	-380
210	1917	-128	104	259	-471	210	2204	-084	113	463	-520	210	2319	-161	144	705	-543
210	1918	-134	098	224	-543	210	2205	-160	130	642	-331	210	2320	-094	098	402	-334
210	2002	-108	082	421	-159	210	2206	-090	109	394	-558	210	2321	-026	108	408	-423
210	2003	-115	123	633	-251	210	2207	-094	110	381	-572	210	2322	-067	102	485	-298
210	2004	-004	100	341	-332	210	2208	-139	156	729	-531	210	2323	-074	103	536	-365
210	2005	-259	126	093	-689	210	2209	-117	095	255	-449	210	2324	-084	105	541	-376
210	2006	-032	077	193	-336	210	2210	-147	095	143	-567	210	2325	-035	127	572	-476
210	2007	-125	100	230	-476	210	2211	-326	116	015	-756	210	2326	-183	127	708	-241
210	2008	-146	094	133	-492	210	2212	-078	112	294	-490	210	2327	-140	129	595	-451
210	2101	-152	077	069	-476	210	2213	-172	145	727	-389	210	2328	-100	094	485	-212
210	2102	-127	099	174	-514	210	2214	-122	065	046	-342	210	2329	-048	105	423	-334
210	2103	-261	170	178	-1.129	210	2215	-169	089	114	-495	210	2330	-086	098	452	-260
210	2104	-151	092	146	-497	210	2216	-353	127	061	-808	210	2331	-086	103	407	-294
210	2105	-166	101	193	-555	210	2217	-071	112	299	-592	210	2332	-091	100	410	-243
210	2106	-133	097	201	-489	210	2218	-139	137	583	-385	210	2333	-041	121	443	-362
210	2107	-140	110	173	-752	210	2219	-122	093	192	-464	210	2334	-010	111	356	-518
210	2108	-141	089	134	-458	210	2220	-154	117	221	-585	210	2335	-101	133	578	-299
210	2109	-165	100	131	-526	210	2221	-130	141	596	-419	210	2336	-141	112	626	-163
210	2110	-120	093	172	-437	210	2222	-098	083	139	-421	210	2337	-039	112	405	-348
210	2111	-119	095	138	-502	210	2223	-152	093	230	-507	210	2338	-031	090	382	-325
210	2112	-153	089	113	-487	210	2224	-361	140	040	-897	210	2339	-081	098	409	-289
210	2113	-155	089	124	-462	210	2225	-083	109	339	-467	210	2340	-097	088	360	-201
210	2114	-151	100	159	-587	210	2226	-105	133	539	-318	210	2341	-055	106	423	-284
210	2115	-142	095	125	-558	210	2227	-045	077	200	-317	210	2342	-063	110	455	-318
210	2116	-147	083	126	-506	210	2228	-023	103	349	-414	210	2343	-087	146	795	-341
210	2117	-171	092	114	-509	210	2229	-077	153	454	-372	210	2344	-101	083	400	-284
210	2118	-127	087	155	-470	210	2230	-136	094	206	-491	210	2345	-065	095	433	-311
210	2119	-107	098	194	-489	210	2231	-144	086	174	-431	210	2346	-098	092	401	-266
210	2120	-121	088	140	-456	210	2232	-289	132	142	-864	210	2401	-132	115	318	-686
210	2121	-157	095	132	-516	210	2233	-121	093	211	-425	210	2402	-109	098	244	-644
210	2122	-129	093	150	-458	210	2234	-171	106	123	-637	210	2403	-133	106	318	-707
210	2123	-128	089	162	-458	210	2235	-033	098	425	-272	210	2404	-111	097	280	-567
210	2124	-081	086	230	-340	210	2301	-175	207	613	-864	210	2405	-190	109	152	-639
210	2125	-100	094	229	-416	210	2302	-202	144	354	-798	210	2406	-085	081	187	-392

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	2407	125	093	153	419	210	2907	173	104	205	642	220	1106	106	096	245	452
210	2408	105	091	171	393	210	2908	126	107	283	725	220	1107	108	098	202	448
210	2409	195	111	241	584	210	2909	154	120	218	769	220	1108	120	085	225	415
210	2410	071	081	232	342	210	2910	199	106	111	730	220	1109	129	097	204	462
210	2411	108	094	262	432	210	2911	296	169	219	188	220	1110	130	097	208	439
210	2412	001	129	449	512	210	2912	143	108	229	609	220	1111	098	088	228	460
210	2413	037	118	354	411	210	2913	102	097	266	525	220	1112	092	078	203	411
210	2414	005	122	399	479	210	2914	130	090	151	497	220	1113	104	088	234	424
210	2415	022	096	364	358	210	2915	127	100	284	578	220	1114	109	087	194	439
210	2416	182	111	218	577	210	2916	107	102	208	489	220	1115	106	095	220	422
210	2417	098	079	187	386	210	2917	058	107	390	431	220	1116	108	085	158	382
210	2418	070	086	262	363	210	2918	092	095	233	406	220	1117	125	096	172	428
210	2419	100	089	219	404	210	3901	085	118	555	386	220	1118	083	092	251	408
210	2420	006	129	652	536	210	3903	093	103	427	363	220	1119	090	092	236	389
210	2421	003	122	549	526	210	3904	053	104	403	350	220	1120	090	082	204	360
210	2422	032	128	512	605	210	3905	056	087	288	331	220	1121	108	093	222	417
210	2423	017	098	299	344	210	3906	116	092	169	450	220	1122	122	092	208	418
210	2424	172	108	197	610	210	3907	108	076	119	363	220	1123	138	085	159	421
210	2425	098	081	170	488	210	3908	126	093	146	443	220	1124	142	076	127	396
210	2426	072	086	207	459	210	3909	096	089	175	411	220	1125	083	084	229	356
210	2427	107	089	196	488	210	3910	154	104	198	538	220	1126	085	083	210	354
210	2428	180	103	234	596	210	3911	207	161	303	754	220	1127	080	087	185	430
210	2429	094	078	170	343	210	3912	136	112	522	201	220	1128	084	077	157	377
210	2430	062	087	218	356	210	3913	206	150	283	718	220	1129	121	090	165	481
210	2431	028	130	548	516	210	3914	051	106	421	493	220	1130	145	092	171	502
210	2432	019	131	413	642	210	3915	043	097	372	308	220	1131	149	090	132	453
210	2433	012	112	349	453	210	3916	062	103	494	392	220	1132	078	076	189	318
210	2434	014	091	328	389	210	3917	061	121	393	606	220	1133	085	085	173	369
210	2435	156	106	156	627	210	3918	074	079	197	349	220	1134	083	085	196	363
210	2436	088	088	252	437	210	3919	104	087	182	405	220	1135	096	088	147	363
210	2437	094	080	194	402	210	3920	095	086	188	391	220	1136	114	082	150	362
210	2438	078	087	189	400	210	3921	095	086	157	414	220	1137	134	096	148	458
210	2439	193	109	229	549	210	3922	150	095	199	514	220	1138	143	100	156	604
210	2440	085	087	247	380	210	3923	216	113	154	625	220	1139	095	091	243	415
210	2441	065	077	220	335	210	3924	015	101	379	263	220	1140	078	080	228	352
210	2442	043	138	526	640	210	3925	242	118	112	812	220	1141	096	091	246	436
210	2443	061	123	505	418	220	1001	129	101	195	620	220	1142	103	087	241	423
210	2444	063	120	484	322	220	1002	083	095	251	524	220	1143	117	093	156	475
210	2445	025	099	492	295	220	1003	111	110	633	257	220	1201	136	087	173	433
210	2446	149	110	167	530	220	1004	136	091	445	188	220	1202	144	098	194	509
210	2447	077	096	259	379	220	1005	125	091	177	445	220	1203	140	097	215	555
210	2448	095	091	218	421	220	1006	107	089	200	419	220	1204	146	097	174	612
210	2449	081	086	222	427	220	1007	098	093	252	390	220	1205	113	085	183	367
210	2450	091	090	243	432	220	1008	076	079	193	326	220	1206	073	107	353	438
210	2901	203	124	139	836	220	1009	133	096	160	455	220	1207	092	112	470	530
210	2902	230	112	130	681	220	1101	145	106	231	561	220	1208	070	149	425	862
210	2903	328	139	092	923	220	1102	136	103	266	492	220	1209	013	099	322	376
210	2904	203	127	159	833	220	1103	153	089	138	448	220	1210	008	089	396	335
210	2905	301	146	095	358	220	1104	107	092	197	410	220	1211	017	126	439	568
210	2906	186	108	234	612	220	1105	111	100	196	473	220	1212	141	091	140	459

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	1213	-.142	.084	.133	-.464	220	1313	-.058	.122	.553	-.362	220	1423	-.094	.090	.318	-.406
220	1214	-.129	.073	.104	-.422	220	1314	-.131	.102	.252	-.506	220	1424	-.134	.104	.185	-.483
220	1215	-.165	.089	.118	-.526	220	1315	-.127	.134	.687	-.500	220	1425	-.111	.103	.238	-.453
220	1216	-.057	.085	.237	-.374	220	1316	.161	.122	.686	-.284	220	1426	-.094	.103	.266	-.476
220	1217	.021	.108	.371	-.413	220	1317	.137	.134	.699	-.263	220	1427	-.101	.090	.208	-.440
220	1218	.082	.098	.412	-.261	220	1318	.053	.113	.474	-.302	220	1428	-.128	.105	.225	-.533
220	1219	.029	.123	.464	-.478	220	1319	-.143	.103	.232	-.558	220	1429	-.102	.103	.243	-.472
220	1220	-.147	.094	.178	-.505	220	1320	-.200	.106	.122	-.640	220	1430	-.110	.094	.157	-.558
220	1221	-.149	.086	.165	-.431	220	1321	.062	.121	.528	-.609	220	1431	-.083	.079	.135	-.391
220	1222	-.139	.077	.109	-.408	220	1322	.195	.196	.574	-.385	220	1432	-.122	.092	.157	-.613
220	1223	-.182	.092	.106	-.525	220	1323	.110	.116	.570	-.240	220	1433	-.108	.093	.167	-.542
220	1224	-.055	.083	.206	-.346	220	1324	.015	.093	.381	-.266	220	1434	-.105	.099	.198	-.612
220	1225	.052	.104	.399	-.409	220	1325	.156	.105	.263	-.609	220	1435	-.075	.084	.190	-.581
220	1226	.108	.096	.592	-.223	220	1326	.118	.115	.569	-.314	220	1901	-.210	.156	.325	-1.055
220	1227	.064	.112	.506	-.425	220	1327	.133	.111	.608	-.269	220	1902	-.281	.132	.098	-.978
220	1228	.028	.096	.373	-.282	220	1328	.124	.101	.462	-.236	220	1903	-.337	.149	.129	-.951
220	1229	.088	.112	.580	-.268	220	1329	.124	.118	.572	-.295	220	1904	-.370	.171	.143	-1.065
220	1230	.101	.108	.459	-.303	220	1330	-.092	.093	.352	-.452	220	1905	-.140	.121	.304	-.620
220	1231	-.180	.096	.143	-.535	220	1331	-.122	.093	.189	-.408	220	1906	-.202	.119	.179	-.699
220	1232	-.155	.093	.163	-.501	220	1332	-.096	.080	.179	-.379	220	1907	-.205	.126	.245	-.706
220	1233	-.154	.096	.152	-.496	220	1333	.092	.112	.483	-.408	220	1908	-.184	.115	.327	-.650
220	1234	-.171	.091	.114	-.494	220	1334	.121	.092	.442	-.235	220	1909	-.272	.177	.477	-.913
220	1235	-.097	.094	.192	-.447	220	1335	.111	.101	.480	-.249	220	1910	-.186	.115	.153	-.586
220	1236	.041	.102	.481	-.344	220	1336	.111	.101	.480	-.249	220	1911	-.241	.142	.247	-.837
220	1237	.113	.113	.688	-.246	220	1337	.096	.105	.423	-.310	220	1912	-.179	.116	.212	-.671
220	1238	.092	.094	.389	-.251	220	1338	.141	.090	.421	-.186	220	1913	-.156	.114	.236	-.578
220	1239	.001	.099	.368	-.336	220	1339	.120	.110	.553	-.220	220	1914	-.116	.115	.313	-.599
220	1240	.083	.106	.691	-.392	220	1340	.089	.104	.547	-.233	220	1915	-.148	.132	.438	-.703
220	1241	.113	.108	.513	-.292	220	1341	-.122	.102	.195	-.489	220	1916	-.144	.121	.268	-.741
220	1242	.094	.089	.192	-.520	220	1401	-.218	.135	.205	-.795	220	1917	-.141	.099	.195	-.521
220	1243	.127	.103	.211	-.609	220	1402	-.156	.124	.273	-.845	220	1918	-.142	.091	.176	-.519
220	1244	.183	.103	.175	-.691	220	1403	-.113	.093	.241	-.536	220	2002	.122	.088	.411	-.141
220	1245	.236	.104	.115	-.672	220	1404	-.148	.111	.273	-.612	220	2003	.155	.131	.651	-.295
220	1246	.093	.074	.162	-.375	220	1405	-.110	.109	.304	-.496	220	2004	-.006	.104	.319	-.469
220	1247	.042	.092	.369	-.276	220	1406	.185	.115	.176	-.625	220	2005	-.288	.147	.214	-1.022
220	1248	.106	.095	.554	-.211	220	1407	-.116	.090	.147	-.407	220	2006	-.038	.084	.249	-.285
220	1249	.114	.098	.411	-.297	220	1408	-.163	.109	.178	-.563	220	2007	-.136	.112	.234	-.493
220	1250	.011	.073	.249	-.252	220	1409	-.188	.124	.242	-.741	220	2008	-.153	.107	.178	-.534
220	1301	-.299	.185	.574	-.977	220	1410	-.138	.111	.258	-.649	220	2101	-.165	.079	.077	-.384
220	1302	-.296	.165	.588	-.026	220	1411	-.128	.090	.185	-.540	220	2102	-.147	.107	.226	-.547
220	1303	-.246	.179	.395	-1.182	220	1412	-.148	.101	.206	-.600	220	2103	-.376	.212	.143	-1.789
220	1304	-.008	.120	.446	-.428	220	1413	-.103	.096	.204	-.467	220	2104	-.163	.103	.177	-.616
220	1305	-.006	.136	.485	-.494	220	1414	-.168	.117	.188	-.671	220	2105	-.190	.117	.166	-.886
220	1306	.037	.126	.509	-.394	220	1415	-.093	.089	.168	-.456	220	2106	-.148	.114	.202	-.857
220	1307	.039	.118	.481	-.495	220	1416	-.140	.094	.135	-.537	220	2107	-.157	.114	.166	-.816
220	1308	.161	.101	.192	-.560	220	1417	-.113	.097	.184	-.546	220	2108	-.161	.091	.120	-.536
220	1309	.243	.124	.146	-.732	220	1418	-.094	.093	.213	-.445	220	2109	-.200	.106	.136	-.837
220	1310	.131	.135	.599	-.412	220	1419	-.133	.094	.189	-.578	220	2110	-.143	.095	.157	-.566
220	1311	.184	.148	.769	-.371	220	1420	-.146	.106	.252	-.634	220	2111	-.136	.089	.199	-.453
220	1312	.190	.129	.667	-.223	220	1421	-.123	.100	.225	-.540	220	2112	-.165	.084	.111	-.644
						220	1422	-.173	.117	.415	-.605						

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	2113	-175	.091	.087	-473	220	2225	-.092	.104	.227	-.452	220	2340	.096	.091	.466	-.203
220	2114	-159	.097	.250	-518	220	2226	-.102	.127	.625	-.359	220	2341	.052	.107	.428	-.276
220	2115	-160	.096	.188	-495	220	2227	-.052	.087	.310	-.342	220	2342	.080	.112	.532	-.374
220	2116	-162	.087	.132	-469	220	2228	-.020	.112	.389	-.405	220	2343	.111	.129	.680	-.335
220	2117	-187	.093	.139	-513	220	2229	.089	.132	.593	-.286	220	2344	.105	.083	.440	-.149
220	2118	-140	.091	.157	-473	220	2230	-.151	.102	.206	-.674	220	2345	.063	.097	.405	-.241
220	2119	-118	.092	.190	-450	220	2231	-.155	.093	.153	-.608	220	2346	.094	.094	.394	-.208
220	2120	-132	.081	.175	-457	220	2232	-.314	.135	.096	-.975	220	2401	-.103	.123	.416	-.649
220	2121	-175	.089	.134	-504	220	2233	-.140	.098	.209	-.593	220	2402	-.087	.105	.268	-.560
220	2122	-140	.087	.163	-463	220	2234	-.202	.112	.138	-.656	220	2403	-.123	.116	.248	-.542
220	2123	-142	.094	.217	-444	220	2235	.041	.105	.503	-.300	220	2404	-.101	.102	.204	-.483
220	2124	-099	.087	.215	-392	220	2301	-.123	.248	.784	-1.049	220	2405	-.215	.119	.162	-.762
220	2125	-124	.096	.238	-478	220	2302	-.201	.170	.487	-.937	220	2406	-.103	.088	.187	-.417
220	2126	-106	.094	.237	-524	220	2303	-.182	.124	.332	-.720	220	2407	-.139	.101	.178	-.468
220	2127	-151	.094	.133	-602	220	2304	-.151	.137	.670	-.542	220	2408	-.116	.098	.225	-.472
220	2128	-161	.092	.127	-575	220	2305	-.032	.141	.530	-.721	220	2409	-.190	.118	.198	-.615
220	2129	-108	.092	.242	-413	220	2306	-.087	.128	.388	-.579	220	2410	-.084	.090	.255	-.389
220	2130	-123	.082	.140	-676	220	2307	-.083	.115	.342	-.585	220	2411	-.115	.103	.264	-.495
220	2131	-127	.093	.206	-435	220	2308	-.040	.097	.363	-.468	220	2412	-.012	.133	.688	-.420
220	2132	-120	.091	.235	-440	220	2309	-.044	.131	.546	-.552	220	2413	-.014	.121	.439	-.474
220	2133	-076	.101	.289	-425	220	2310	-.007	.140	.647	-.507	220	2414	-.004	.124	.529	-.529
220	2134	-124	.093	.179	-494	220	2311	.237	.156	.942	-.160	220	2415	-.034	.097	.277	-.496
220	2135	-093	.093	.235	-471	220	2312	.224	.135	.760	-.212	220	2416	-.215	.118	.202	-.611
220	2136	-096	.098	.260	-414	220	2313	.050	.138	.603	-.665	220	2417	-.113	.084	.174	-.447
220	2137	-119	.091	.212	-405	220	2314	.004	.136	.464	-.646	220	2418	-.090	.091	.224	-.415
220	2138	-171	.098	.189	-507	220	2315	.007	.123	.436	-.737	220	2419	-.105	.095	.200	-.472
220	2201	-175	.114	.146	-742	220	2316	.047	.108	.457	-.329	220	2420	-.024	.131	.480	-.402
220	2202	-227	.115	.143	-1.073	220	2317	.021	.137	.635	-.411	220	2421	-.023	.120	.419	-.404
220	2203	-310	.154	.347	-.843	220	2318	.042	.140	.644	-.425	220	2422	-.037	.122	.457	-.540
220	2204	-090	.136	.557	-.476	220	2319	.161	.136	.675	-.475	220	2423	-.028	.095	.335	-.379
220	2205	-161	.143	.770	-.316	220	2320	.097	.108	.599	-.276	220	2424	-.202	.114	.217	-.638
220	2206	-096	.128	.445	-.551	220	2321	.013	.130	.582	-.940	220	2425	-.109	.082	.139	-.392
220	2207	-100	.129	.418	-.531	220	2322	.055	.114	.468	-.498	220	2426	-.095	.088	.163	-.462
220	2208	-134	.147	.671	-.394	220	2323	.072	.122	.561	-.442	220	2427	-.117	.091	.164	-.485
220	2209	-141	.100	.214	-.507	220	2324	.086	.121	.512	-.290	220	2428	-.200	.114	.246	-.651
220	2210	-188	.107	.138	-.636	220	2325	.039	.146	.602	-.486	220	2429	-.098	.075	.149	-.408
220	2211	-356	.156	.128	-1.035	220	2326	.198	.145	.740	-.287	220	2430	-.078	.084	.230	-.405
220	2212	-091	.125	.348	-.632	220	2327	.162	.133	.813	-.302	220	2431	-.014	.123	.429	-.451
220	2213	-169	.140	.632	-.311	220	2328	.109	.097	.529	-.273	220	2432	.037	.128	.393	-.589
220	2214	-139	.066	.089	-.348	220	2329	.044	.111	.491	-.450	220	2433	.036	.105	.361	-.451
220	2215	-198	.091	.085	-.513	220	2330	.077	.107	.523	-.429	220	2434	-.027	.091	.299	-.423
220	2216	-397	.142	.097	-.952	220	2331	.070	.105	.483	-.276	220	2435	-.199	.106	.171	-.578
220	2217	-084	.114	.298	-.536	220	2332	.074	.103	.595	-.265	220	2436	-.107	.094	.184	-.453
220	2218	-136	.123	.568	-.375	220	2333	.020	.125	.694	-.475	220	2437	-.102	.084	.185	-.407
220	2219	-126	.101	.379	-.528	220	2334	-.006	.107	.434	-.434	220	2438	-.096	.094	.229	-.414
220	2220	-168	.122	.350	-.627	220	2335	.133	.128	.657	-.286	220	2439	-.222	.124	.181	-.727
220	2221	-125	.123	.532	-.303	220	2336	.179	.109	.664	-.298	220	2440	-.095	.095	.232	-.387
220	2222	-119	.087	.181	-.398	220	2337	.025	.119	.433	-.399	220	2441	-.062	.085	.214	-.327
220	2223	-168	.089	.077	-.494	220	2338	.087	.097	.433	-.264	220	2442	-.056	.144	.502	-.734
220	2224	-371	.148	.082	-.960	220	2339	.079	.101	.413	-.269	220	2443	.077	.127	.495	-.379

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	2444	.055	.113	.459	-.383	230	1002	-.071	.097	.275	-.382	230	1143	-.117	.086	.183	-.480
220	2445	.021	.092	.371	-.281	230	1003	-.134	.115	.570	-.226	230	1201	-.123	.098	.209	-.475
220	2446	-.202	.110	.193	-.369	230	1004	-.150	.093	.508	-.126	230	1202	-.129	.111	.314	-.553
220	2447	-.106	.087	.201	-.416	230	1005	-.118	.096	.169	-.523	230	1203	-.140	.109	.430	-.634
220	2448	-.096	.090	.225	-.405	230	1006	-.094	.093	.167	-.417	230	1204	-.174	.107	.151	-.603
220	2449	-.074	.084	.196	-.375	230	1007	-.097	.086	.247	-.386	230	1205	-.131	.089	.156	-.416
220	2450	-.083	.091	.240	-.394	230	1008	-.077	.073	.194	-.316	230	1206	-.083	.107	.326	-.449
220	2901	-.176	.131	.224	-.920	230	1009	-.151	.089	.156	-.428	230	1207	-.036	.117	.496	-.460
220	2902	-.235	.122	.107	-1.046	230	1101	-.147	.105	.220	-.544	230	1208	-.107	.151	.554	-.791
220	2903	-.317	.162	.228	-1.015	230	1102	-.139	.101	.233	-.494	230	1209	-.032	.098	.368	-.355
220	2904	-.172	.130	.236	-.731	230	1103	-.145	.084	.207	-.453	230	1210	-.010	.090	.360	-.290
220	2905	-.301	.159	.469	-1.414	230	1104	-.097	.079	.240	-.457	230	1211	-.069	.131	.354	-.621
220	2906	-.182	.109	.125	-.704	230	1105	-.105	.091	.248	-.634	230	1212	-.137	.092	.148	-.451
220	2907	-.173	.104	.131	-.602	230	1106	-.105	.089	.225	-.427	230	1213	-.140	.089	.187	-.515
220	2908	-.130	.106	.214	-.564	230	1107	-.109	.098	.237	-.479	230	1214	-.137	.079	.159	-.445
220	2909	-.163	.122	.311	-.751	230	1108	-.118	.090	.149	-.540	230	1215	-.180	.101	.165	-.637
220	2910	-.196	.099	.103	-.653	230	1109	-.129	.102	.196	-.561	230	1216	-.071	.087	.247	-.395
220	2911	-.239	.169	.233	-1.106	230	1110	-.127	.101	.206	-.554	230	1217	-.015	.101	.455	-.308
220	2912	-.127	.106	.185	-.635	230	1111	-.092	.092	.265	-.414	230	1218	-.053	.101	.595	-.386
220	2913	-.116	.104	.260	-.480	230	1112	-.090	.080	.239	-.358	230	1219	-.021	.132	.520	-.474
220	2914	-.126	.096	.156	-.431	230	1113	-.103	.090	.264	-.400	230	1220	-.147	.093	.199	-.457
220	2915	-.127	.110	.304	-.454	230	1114	-.108	.090	.262	-.448	230	1221	-.149	.092	.193	-.443
220	2916	-.132	.108	.284	-.550	230	1115	-.119	.086	.196	-.431	230	1222	-.144	.082	.162	-.400
220	2917	-.023	.119	.496	-.455	230	1116	-.124	.076	.099	-.405	230	1223	-.186	.100	.107	-.546
220	2918	-.090	.098	.287	-.487	230	1117	-.140	.087	.118	-.473	230	1224	-.065	.087	.211	-.382
220	3901	.079	.117	.457	-.338	230	1118	-.088	.082	.176	-.401	230	1225	.037	.100	.347	-.307
220	3903	.057	.114	.406	-.301	230	1119	-.095	.088	.164	-.419	230	1226	.081	.097	.679	-.279
220	3904	.019	.119	.397	-.421	230	1120	-.097	.078	.129	-.388	230	1227	.036	.113	.497	-.374
220	3905	-.087	.106	.269	-.464	230	1121	-.114	.089	.142	-.420	230	1228	.017	.095	.304	-.343
220	3906	-.142	.098	.207	-.469	230	1122	-.125	.089	.135	-.461	230	1229	.074	.098	.579	-.254
220	3907	-.138	.083	.176	-.393	230	1123	-.132	.089	.209	-.449	230	1230	.066	.099	.583	-.220
220	3908	-.154	.100	.203	-.466	230	1124	-.137	.080	.172	-.411	230	1231	-.178	.090	.100	-.483
220	3909	-.111	.097	.216	-.424	230	1125	-.086	.088	.241	-.394	230	1232	-.150	.088	.120	-.452
220	3910	-.160	.094	.163	-.538	230	1126	-.085	.088	.216	-.392	230	1233	-.153	.091	.158	-.471
220	3911	-.210	.148	.204	-.930	230	1127	-.083	.091	.270	-.377	230	1234	-.172	.087	.118	-.466
220	3912	-.117	.113	.624	-.324	230	1128	-.093	.083	.244	-.370	230	1235	-.091	.089	.213	-.391
220	3913	-.225	.134	.266	-.768	230	1129	-.121	.096	.241	-.440	230	1236	.057	.096	.447	-.366
220	3914	.030	.117	.384	-.462	230	1130	-.135	.097	.227	-.490	230	1237	.096	.104	.543	-.446
220	3915	.027	.110	.411	-.464	230	1131	-.144	.092	.137	-.431	230	1238	.072	.094	.542	-.367
220	3916	-.107	.101	.470	-.284	230	1132	-.078	.079	.166	-.335	230	1239	.007	.091	.349	-.340
220	3917	-.021	.134	.381	-.977	230	1133	-.083	.090	.202	-.378	230	1240	.079	.097	.540	-.343
220	3918	-.080	.079	.138	-.361	230	1134	-.081	.091	.211	-.382	230	1241	.096	.100	.447	-.304
220	3919	-.096	.089	.149	-.427	230	1135	-.090	.087	.249	-.374	230	1242	.096	.085	.199	-.349
220	3920	-.090	.089	.196	-.421	230	1136	-.113	.080	.215	-.401	230	1243	.127	.098	.161	-.410
220	3921	-.095	.087	.192	-.380	230	1137	-.128	.093	.199	-.517	230	1244	.169	.100	.137	-.567
220	3922	-.184	.104	.131	-.611	230	1138	-.135	.097	.175	-.540	230	1245	.213	.114	.113	-.641
220	3923	-.273	.134	.098	-.938	230	1139	-.093	.088	.170	-.387	230	1246	.088	.084	.172	-.379
220	3924	.030	.114	.510	-.361	230	1140	-.080	.079	.154	-.348	230	1247	.025	.105	.349	-.361
220	3925	-.300	.142	.087	-.975	230	1141	-.091	.089	.179	-.378	230	1248	.090	.104	.448	-.233
230	1001	-.126	.100	.233	-.442	230	1142	-.102	.087	.163	-.391	230	1249	.097	.096	.428	-.224

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	1250	-.012	.068	.269	-.203	230	1410	-.112	.104	.238	-.528	230	2008	-.137	.101	.163	-.539
230	1301	-.262	.176	.858	-.021	230	1411	-.093	.082	.181	-.386	230	2101	-.163	.073	.103	-.399
230	1302	-.244	.169	.652	-.910	230	1412	-.131	.093	.156	-.456	230	2102	-.132	.093	.253	-.461
230	1303	-.200	.163	.385	-.828	230	1413	-.096	.090	.190	-.440	230	2103	-.295	.174	.168	-1.664
230	1304	-.039	.117	.351	-.522	230	1414	-.154	.108	.193	-.560	230	2104	-.121	.090	.178	-.468
230	1305	-.049	.136	.512	-.637	230	1415	-.076	.082	.218	-.451	230	2105	-.159	.100	.138	-.591
230	1306	-.021	.141	.556	-.556	230	1416	-.130	.086	.200	-.430	230	2106	-.115	.099	.178	-.599
230	1307	-.032	.124	.375	-.525	230	1417	-.089	.088	.253	-.422	230	2107	-.131	.102	.180	-.721
230	1308	-.148	.103	.187	-.511	230	1418	-.094	.095	.244	-.495	230	2108	-.158	.094	.131	-.509
230	1309	-.222	.115	.111	-.698	230	1419	-.115	.094	.240	-.482	230	2109	-.151	.097	.172	-.542
230	1310	-.078	.131	.563	-.511	230	1420	-.138	.106	.235	-.566	230	2110	-.098	.091	.189	-.465
230	1311	-.116	.137	.684	-.275	230	1421	-.109	.102	.243	-.532	230	2111	-.114	.096	.194	-.477
230	1312	-.143	.131	.597	-.251	230	1422	-.152	.103	.177	-.560	230	2112	-.148	.089	.187	-.445
230	1313	-.035	.125	.479	-.400	230	1423	-.076	.080	.175	-.371	230	2113	-.201	.100	.110	-.535
230	1314	-.116	.100	.236	-.489	230	1424	-.126	.093	.170	-.462	230	2114	-.106	.102	.249	-.556
230	1315	-.105	.120	.625	-.462	230	1425	-.094	.089	.190	-.384	230	2115	-.113	.106	.223	-.471
230	1316	-.143	.112	.691	-.171	230	1426	-.086	.093	.252	-.376	230	2116	-.129	.095	.214	-.419
230	1317	-.128	.134	.752	-.264	230	1427	-.088	.081	.219	-.399	230	2117	-.181	.108	.216	-.523
230	1318	-.056	.108	.431	-.316	230	1428	-.122	.096	.226	-.473	230	2118	-.139	.109	.236	-.519
230	1319	-.117	.097	.281	-.517	230	1429	-.087	.094	.261	-.403	230	2119	-.095	.095	.288	-.425
230	1320	-.159	.091	.174	-.555	230	1430	-.090	.091	.214	-.420	230	2120	-.108	.086	.257	-.391
230	1321	-.073	.120	.520	-.521	230	1431	-.062	.077	.196	-.372	230	2121	-.159	.097	.245	-.525
230	1322	-.123	.118	.618	-.238	230	1432	-.117	.092	.181	-.547	230	2122	-.127	.096	.223	-.571
230	1323	-.118	.123	.628	-.322	230	1433	-.092	.091	.191	-.452	230	2123	-.135	.094	.218	-.588
230	1324	-.021	.095	.368	-.338	230	1434	-.092	.096	.281	-.448	230	2124	-.095	.082	.205	-.364
230	1325	-.151	.098	.252	-.498	230	1435	-.067	.080	.216	-.363	230	2125	-.126	.093	.271	-.418
230	1326	-.108	.108	.499	-.329	230	1901	-.168	.136	.279	-.649	230	2126	-.094	.091	.218	-.353
230	1327	-.124	.122	.607	-.376	230	1902	-.219	.121	.119	-.745	230	2127	-.127	.096	.240	-.488
230	1328	-.118	.111	.541	-.246	230	1903	-.268	.140	.155	-.827	230	2128	-.140	.096	.196	-.469
230	1329	-.109	.125	.621	-.307	230	1904	-.296	.149	.204	-.921	230	2129	-.102	.095	.238	-.424
230	1330	-.090	.091	.239	-.521	230	1905	-.123	.118	.316	-.764	230	2130	-.109	.084	.167	-.410
230	1331	-.111	.089	.172	-.432	230	1906	-.159	.113	.182	-.544	230	2131	-.129	.098	.202	-.452
230	1332	-.080	.077	.187	-.361	230	1907	-.170	.125	.213	-.571	230	2132	-.112	.096	.247	-.431
230	1333	-.108	.123	.539	-.294	230	1908	-.160	.116	.203	-.603	230	2133	-.081	.099	.301	-.453
230	1334	-.126	.099	.467	-.227	230	1909	-.235	.152	.366	-.047	230	2134	-.123	.100	.252	-.438
230	1336	-.117	.109	.487	-.313	230	1910	-.171	.104	.255	-.571	230	2135	-.080	.096	.308	-.389
230	1337	-.101	.109	.518	-.294	230	1911	-.219	.128	.179	-.809	230	2136	-.089	.099	.302	-.366
230	1338	-.150	.095	.496	-.189	230	1912	-.174	.108	.253	-.636	230	2137	-.108	.094	.263	-.395
230	1339	-.115	.115	.527	-.346	230	1913	-.143	.102	.173	-.507	230	2138	-.164	.104	.211	-.488
230	1340	-.091	.107	.553	-.318	230	1914	-.089	.105	.281	-.457	230	2201	-.200	.130	.161	-.847
230	1341	-.118	.096	.160	-.479	230	1915	-.121	.116	.239	-.614	230	2202	-.192	.119	.173	-.800
230	1401	-.200	.130	.177	-.825	230	1916	-.122	.106	.206	-.530	230	2203	-.172	.152	.360	-.678
230	1402	-.140	.123	.261	-.983	230	1917	-.152	.115	.233	-.896	230	2204	-.056	.155	.635	-.664
230	1403	-.095	.094	.302	-.509	230	1918	-.126	.095	.196	-.439	230	2205	-.071	.144	.738	-.427
230	1404	-.136	.109	.284	-.710	230	2002	-.099	.081	.356	-.190	230	2206	-.031	.148	.486	-.502
230	1405	-.103	.105	.289	-.540	230	2003	-.075	.112	.340	-.255	230	2207	-.042	.146	.448	-.490
230	1406	-.166	.116	.222	-.617	230	2004	-.061	.096	.357	-.315	230	2208	-.039	.136	.683	-.445
230	1407	-.097	.091	.164	-.460	230	2005	-.205	.141	.238	-.845	230	2209	-.162	.102	.160	-.579
230	1408	-.150	.107	.193	-.592	230	2006	-.033	.079	.202	-.308	230	2210	-.224	.104	.099	-.643
230	1409	-.166	.120	.206	-.654	230	2007	-.131	.102	.183	-.505	230	2211	-.239	.199	.490	-1.016

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2330	2212	-.047	.160	.678	-.631	2330	2327	.113	.119	.522	-.332	2330	2431	.042	.129	.305	-.457
2330	2213	-.104	.125	.544	-.368	2330	2328	.094	.093	.417	-.277	2330	2432	.043	.126	.450	-.448
2330	2214	-.166	.068	.045	-.480	2330	2329	.042	.109	.419	-.416	2330	2433	.045	.101	.381	-.355
2330	2215	-.223	.089	.076	-.685	2330	2330	.069	.106	.418	-.324	2330	2434	.031	.090	.239	-.320
2330	2216	-.264	.195	.356	-1.079	2330	2331	.053	.098	.435	-.283	2330	2435	-.196	.101	.182	-.559
2330	2217	-.014	.142	.495	-.448	2330	2332	.058	.094	.442	-.336	2330	2436	-.103	.093	.182	-.405
2330	2218	-.087	.108	.498	-.293	2330	2333	.006	.115	.487	-.475	2330	2437	-.092	.083	.155	-.342
2330	2219	-.075	.124	.399	-.515	2330	2334	-.001	.097	.415	-.297	2330	2438	-.082	.091	.210	-.393
2330	2220	-.111	.145	.390	-.641	2330	2335	.092	.123	.639	-.312	2330	2439	-.241	.117	.099	-.604
2330	2221	-.080	.108	.517	-.346	2330	2336	.131	.108	.615	-.259	2330	2440	-.100	.091	.223	-.384
2330	2222	-.125	.085	.153	-.555	2330	2337	.018	.109	.487	-.471	2330	2441	-.062	.081	.223	-.336
2330	2223	-.182	.095	.119	-.540	2330	2338	.072	.100	.495	-.285	2330	2442	.069	.133	.502	-.509
2330	2224	-.291	.164	.338	-1.050	2330	2339	.069	.097	.425	-.284	2330	2443	.085	.119	.533	-.278
2330	2225	-.052	.115	.449	-.433	2330	2340	.088	.090	.478	-.246	2330	2444	.067	.117	.479	-.271
2330	2226	.072	.105	.442	-.281	2330	2341	.051	.106	.496	-.363	2330	2445	.008	.092	.403	-.304
2330	2227	-.026	.083	.324	-.299	2330	2342	.088	.124	.648	-.360	2330	2446	-.234	.114	.208	-.662
2330	2228	-.011	.099	.337	-.323	2330	2343	.070	.110	.675	-.253	2330	2447	-.118	.091	.183	-.454
2330	2229	.068	.110	.471	-.284	2330	2344	.088	.082	.384	-.166	2330	2448	-.100	.088	.171	-.383
2330	2230	.140	.102	.184	-.621	2330	2345	.058	.096	.381	-.235	2330	2449	.079	.083	.185	-.406
2330	2231	.132	.097	.182	-.517	2330	2346	.082	.094	.392	-.213	2330	2450	-.096	.089	.197	-.469
2330	2232	.261	.150	.211	-.946	2330	2401	-.074	.114	.402	-.479	2330	2901	-.114	.122	.246	-.764
2330	2233	.125	.098	.171	-.472	2330	2402	-.059	.098	.315	-.423	2330	2902	-.156	.129	.384	-.570
2330	2234	.162	.117	.251	-.587	2330	2403	-.091	.112	.276	-.544	2330	2903	-.245	.167	.327	-.950
2330	2235	.036	.088	.372	-.316	2330	2404	-.073	.104	.348	-.431	2330	2904	-.107	.125	.291	-.673
2330	2301	-.048	.216	.887	-1.018	2330	2405	-.165	.119	.232	-.668	2330	2905	-.247	.158	.342	-.421
2330	2302	-.093	.177	.521	-.928	2330	2406	-.091	.093	.203	-.413	2330	2906	-.121	.101	.254	-.523
2330	2303	-.102	.121	.365	-.546	2330	2407	-.132	.106	.213	-.520	2330	2907	-.161	.101	.175	-.546
2330	2304	.079	.153	.738	-.326	2330	2408	-.092	.102	.250	-.394	2330	2908	-.114	.099	.245	-.509
2330	2305	.009	.136	.671	-.421	2330	2409	-.168	.108	.200	-.564	2330	2909	-.125	.115	.345	-.1026
2330	2306	.031	.118	.475	-.350	2330	2410	-.083	.083	.178	-.409	2330	2910	-.154	.106	.187	-.692
2330	2307	.061	.118	.413	-.344	2330	2411	-.109	.095	.204	-.466	2330	2911	-.236	.144	.211	-.295
2330	2308	.037	.101	.296	-.415	2330	2412	-.029	.120	.425	-.441	2330	2912	-.101	.108	.241	-.610
2330	2309	.057	.118	.369	-.529	2330	2413	-.015	.112	.475	-.416	2330	2913	-.125	.105	.210	-.475
2330	2310	.028	.122	.551	-.516	2330	2414	-.008	.116	.468	-.446	2330	2914	-.118	.095	.213	-.432
2330	2311	.136	.167	.136	1.403	2330	2415	.036	.098	.337	-.428	2330	2915	-.139	.108	.285	-.518
2330	2312	.131	.146	.869	-.407	2330	2416	-.176	.119	.206	-.587	2330	2916	-.121	.108	.292	-.536
2330	2313	.044	.124	.758	-.453	2330	2417	-.102	.088	.218	-.427	2330	2917	-.048	.115	.406	-.452
2330	2314	.003	.115	.437	-.393	2330	2418	-.093	.097	.253	-.418	2330	2918	-.141	.115	.229	-.806
2330	2315	-.005	.111	.440	-.375	2330	2419	.086	.098	.284	-.397	2330	2901	.033	.113	.356	-.483
2330	2316	.016	.096	.339	-.412	2330	2420	.029	.134	.464	-.442	2330	2903	.059	.102	.464	-.304
2330	2317	-.018	.123	.463	-.534	2330	2421	.031	.122	.403	-.416	2330	2904	.011	.105	.381	-.349
2330	2318	-.002	.126	.529	-.485	2330	2422	.033	.121	.416	-.385	2330	2905	-.084	.088	.244	-.365
2330	2319	.115	.138	.656	-.369	2330	2423	-.034	.092	.292	-.424	2330	2906	-.159	.096	.123	-.508
2330	2320	.081	.100	.491	-.272	2330	2424	-.192	.112	.145	-.647	2330	2907	-.143	.080	.092	-.573
2330	2321	.014	.114	.409	-.449	2330	2425	-.104	.083	.128	-.416	2330	2908	-.164	.096	.125	-.536
2330	2322	.047	.112	.451	-.346	2330	2426	-.097	.090	.208	-.438	2330	2909	-.119	.092	.173	-.503
2330	2323	.046	.103	.440	-.339	2330	2427	-.090	.094	.246	-.441	2330	2910	-.150	.096	.164	-.477
2330	2324	.054	.100	.570	-.271	2330	2428	-.189	.113	.172	-.625	2330	2911	-.197	.141	.227	-.712
2330	2325	.002	.124	.706	-.566	2330	2429	-.089	.079	.167	-.342	2330	2912	-.121	.118	.561	-.262
2330	2326	.124	.133	.735	-.254	2330	2430	-.069	.089	.229	-.389	2330	2913	-.219	.140	.284	-.760

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2300	3914	.028	.103	.394	.519	240	1130	.120	.093	.183	.473	240	1237	.098	.101	.506	.267
2300	3915	.011	.103	.346	.402	240	1131	.121	.088	.174	.406	240	1238	.070	.083	.335	.253
2300	3916	.078	.093	.419	.218	240	1132	.064	.072	.171	.314	240	1239	.034	.085	.278	.329
2300	3917	.023	.129	.451	.933	240	1133	.063	.082	.198	.330	240	1240	.051	.089	.383	.272
2300	3918	.075	.075	.161	.376	240	1134	.064	.082	.198	.327	240	1241	.080	.099	.418	.335
2300	3919	.087	.085	.191	.419	240	1135	.082	.087	.181	.344	240	1242	.092	.087	.167	.358
2300	3920	.083	.085	.203	.420	240	1136	.110	.079	.101	.352	240	1243	.126	.101	.157	.464
2300	3921	.086	.095	.244	.366	240	1137	.121	.090	.151	.402	240	1244	.154	.103	.167	.509
2300	3922	.143	.099	.179	.478	240	1138	.125	.094	.148	.504	240	1245	.188	.093	.142	.350
2300	3923	.220	.116	.124	.807	240	1139	.071	.085	.245	.386	240	1246	.086	.075	.196	.437
2300	3924	.032	.101	.407	.278	240	1140	.067	.075	.196	.349	240	1247	.005	.093	.333	.404
2300	3925	.242	.114	.055	.735	240	1141	.070	.085	.239	.356	240	1248	.066	.095	.377	.299
2400	1001	.114	.092	.171	.484	240	1142	.081	.082	.194	.387	240	1249	.080	.097	.393	.248
2400	1002	.060	.088	.209	.423	240	1143	.102	.089	.207	.416	240	1250	.007	.074	.221	.297
2400	1003	.064	.103	.475	.249	240	1201	.089	.103	.355	.491	240	1301	.183	.144	.235	.700
2400	1004	.078	.088	.385	.208	240	1202	.085	.121	.423	.541	240	1302	.172	.132	.376	.685
2400	1005	.105	.092	.194	.386	240	1203	.103	.129	.513	.521	240	1303	.153	.130	.437	.819
2400	1006	.074	.089	.222	.346	240	1204	.150	.122	.280	.653	240	1304	.105	.108	.340	.531
2400	1007	.074	.091	.211	.400	240	1205	.117	.093	.199	.489	240	1305	.098	.111	.423	.529
2400	1008	.054	.077	.187	.334	240	1206	.062	.117	.382	.478	240	1306	.035	.119	.462	.413
2400	1009	.134	.094	.183	.445	240	1207	.037	.133	.604	.387	240	1307	.046	.114	.388	.413
2400	1101	.115	.093	.237	.470	240	1208	.010	.119	.411	.440	240	1308	.092	.085	.187	.397
2400	1102	.104	.090	.234	.388	240	1209	.056	.095	.344	.376	240	1309	.190	.108	.146	.642
2400	1103	.127	.079	.126	.405	240	1210	.001	.100	.460	.370	240	1310	.050	.158	.385	.028
2400	1104	.084	.078	.191	.324	240	1211	.029	.143	.668	.414	240	1311	.036	.115	.386	.317
2400	1105	.094	.091	.276	.395	240	1212	.121	.092	.173	.424	240	1312	.055	.116	.639	.269
2400	1106	.096	.090	.259	.480	240	1213	.119	.088	.176	.433	240	1313	.006	.123	.498	.402
2400	1107	.096	.091	.212	.467	240	1214	.135	.080	.116	.460	240	1314	.105	.102	.268	.475
2400	1108	.108	.081	.182	.390	240	1215	.191	.103	.093	.675	240	1315	.006	.146	.385	.912
2400	1109	.124	.095	.268	.458	240	1216	.086	.086	.177	.396	240	1316	.047	.101	.455	.312
2400	1110	.122	.096	.236	.494	240	1217	.030	.097	.277	.358	240	1317	.027	.129	.633	.521
2400	1111	.079	.086	.207	.361	240	1218	.074	.113	.506	.245	240	1318	.011	.118	.502	.393
2400	1112	.081	.077	.186	.327	240	1219	.010	.121	.399	.379	240	1319	.106	.100	.246	.656
2400	1113	.093	.086	.221	.393	240	1220	.125	.090	.232	.470	240	1320	.145	.098	.140	.702
2400	1114	.096	.085	.215	.388	240	1221	.131	.089	.194	.455	240	1321	.001	.130	.347	.533
2400	1115	.104	.081	.179	.405	240	1222	.140	.078	.116	.426	240	1322	.069	.103	.439	.289
2400	1116	.113	.075	.146	.380	240	1223	.193	.096	.096	.568	240	1323	.061	.115	.462	.295
2400	1117	.125	.088	.170	.524	240	1224	.080	.082	.187	.381	240	1324	.002	.097	.348	.374
2400	1118	.076	.078	.201	.344	240	1225	.002	.105	.425	.407	240	1325	.140	.102	.217	.534
2400	1119	.075	.083	.238	.392	240	1226	.102	.112	.560	.262	240	1326	.099	.106	.433	.365
2400	1120	.081	.074	.208	.363	240	1227	.037	.116	.402	.360	240	1327	.102	.107	.589	.218
2400	1121	.096	.085	.241	.428	240	1228	.007	.096	.392	.344	240	1328	.100	.102	.486	.190
2400	1122	.107	.086	.243	.405	240	1229	.048	.107	.480	.296	240	1329	.114	.112	.570	.216
2400	1123	.123	.091	.189	.481	240	1230	.065	.110	.437	.354	240	1330	.063	.090	.247	.342
2400	1124	.129	.082	.155	.409	240	1231	.166	.099	.190	.535	240	1331	.097	.091	.203	.417
2400	1125	.073	.089	.235	.364	240	1232	.134	.096	.242	.512	240	1332	.075	.078	.190	.329
2400	1126	.071	.089	.229	.368	240	1233	.142	.097	.163	.468	240	1333	.036	.111	.647	.318
2400	1127	.073	.090	.283	.386	240	1234	.176	.100	.128	.612	240	1334	.061	.095	.451	.263
2400	1128	.089	.081	.240	.369	240	1235	.107	.095	.195	.475	240	1335	.066	.104	.538	.280
2400	1129	.109	.091	.222	.444	240	1236	.022	.097	.337	.361	240	1337	.043	.092	.367	.266

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	1338	.098	.079	.373	-.174	240	1912	-.162	.129	.418	-.601	240	2137	-.103	.085	.178	-.366
240	1339	.091	.118	.533	-.280	240	1913	-.136	.099	.188	-.570	240	2138	-.149	.093	.160	-.438
240	1340	.082	.112	.451	-.254	240	1914	-.072	.085	.201	-.530	240	2201	-.250	.119	.247	-1.026
240	1341	-.109	.089	.222	-.408	240	1915	-.098	.096	.182	-.500	240	2202	-.201	.109	.148	-.607
240	1401	-.136	.103	.178	-.679	240	1916	-.093	.095	.201	-.390	240	2203	-.058	.130	.367	-.505
240	1402	-.107	.104	.234	-.554	240	1917	-.109	.105	.326	-.484	240	2204	.071	.168	.827	-.602
240	1403	-.066	.083	.202	-.346	240	1918	-.080	.087	.298	-.354	240	2205	.041	.135	.517	-.373
240	1404	-.116	.096	.181	-.404	240	2002	.071	.081	.357	-.214	240	2206	.125	.150	.619	-.337
240	1405	-.083	.094	.202	-.373	240	2003	.038	.109	.438	-.365	240	2207	.127	.146	.577	-.313
240	1406	-.116	.101	.234	-.493	240	2004	.013	.096	.349	-.331	240	2208	.011	.132	.577	-.541
240	1407	-.066	.082	.178	-.365	240	2005	-.108	.126	.247	-.650	240	2209	-.268	.129	.156	-.801
240	1408	-.117	.097	.187	-.486	240	2006	-.041	.084	.252	-.306	240	2210	-.231	.107	.096	-.583
240	1409	-.123	.104	.210	-.499	240	2007	-.110	.102	.228	-.441	240	2211	-.037	.134	.386	-.613
240	1410	-.081	.096	.241	-.470	240	2008	-.109	.106	.232	-.516	240	2212	-.099	.142	.602	-.475
240	1411	-.063	.078	.194	-.313	240	2101	-.136	.069	.095	-.348	240	2213	-.078	.107	.451	-.298
240	1412	-.117	.091	.197	-.410	240	2102	-.118	.089	.139	-.399	240	2214	-.251	.098	.033	-.637
240	1413	-.084	.090	.241	-.369	240	2103	-.272	.130	.090	-.846	240	2215	-.264	.123	.151	-.661
240	1414	-.114	.095	.191	-.596	240	2104	-.097	.088	.177	-.618	240	2216	-.119	.153	.403	-1.003
240	1415	-.059	.077	.208	-.477	240	2105	-.142	.103	.196	-.546	240	2217	-.126	.130	.582	-.285
240	1416	-.111	.083	.182	-.377	240	2106	-.125	.102	.185	-.594	240	2218	.062	.111	.458	-.348
240	1417	-.073	.087	.253	-.343	240	2107	-.153	.100	.204	-.636	240	2219	.077	.123	.480	-.409
240	1418	-.077	.092	.242	-.398	240	2108	-.233	.108	.105	-.646	240	2220	.065	.144	.541	-.523
240	1419	-.093	.087	.211	-.390	240	2109	-.129	.094	.170	-.423	240	2221	.059	.112	.425	-.369
240	1420	-.115	.099	.230	-.505	240	2110	-.078	.087	.216	-.343	240	2222	-.208	.104	.094	-.634
240	1421	-.080	.093	.228	-.391	240	2111	-.113	.097	.210	-.445	240	2223	-.186	.105	.166	-.539
240	1422	-.128	.099	.175	-.679	240	2112	-.174	.096	.115	-.571	240	2224	-.124	.146	.374	-.688
240	1423	-.066	.079	.174	-.316	240	2113	-.282	.125	.159	-.963	240	2225	.059	.132	.525	-.335
240	1424	-.112	.091	.161	-.423	240	2114	-.070	.095	.280	-.489	240	2226	.053	.109	.426	-.340
240	1425	-.078	.087	.179	-.385	240	2115	-.075	.092	.293	-.423	240	2227	.004	.088	.327	-.309
240	1426	-.074	.089	.256	-.407	240	2116	-.118	.088	.231	-.415	240	2228	.007	.102	.356	-.332
240	1427	-.071	.077	.281	-.364	240	2117	-.205	.108	.266	-.624	240	2229	.036	.107	.405	-.302
240	1428	-.109	.091	.268	-.430	240	2118	-.191	.117	.230	-.664	240	2230	-.129	.094	.201	-.568
240	1429	-.074	.088	.277	-.414	240	2119	-.069	.086	.234	-.314	240	2231	-.102	.087	.192	-.419
240	1430	-.081	.092	.232	-.417	240	2120	-.088	.080	.172	-.343	240	2232	-.179	.133	.438	-.638
240	1431	-.055	.076	.194	-.331	240	2121	-.143	.089	.196	-.471	240	2233	-.112	.093	.215	-.488
240	1432	-.107	.093	.185	-.437	240	2122	-.131	.089	.159	-.566	240	2234	-.082	.123	.384	-.451
240	1433	-.082	.091	.220	-.435	240	2123	-.193	.106	.229	-.632	240	2235	-.045	.104	.441	-.246
240	1434	-.078	.088	.190	-.433	240	2124	-.098	.079	.240	-.406	240	2301	-.067	.154	.579	-.783
240	1435	-.051	.075	.187	-.342	240	2125	-.129	.089	.245	-.435	240	2302	-.067	.141	.631	-.815
240	1901	-.107	.113	.249	-.609	240	2126	-.100	.087	.236	-.401	240	2303	-.073	.127	.382	-.508
240	1902	-.148	.098	.170	-.569	240	2127	-.121	.088	.162	-.497	240	2304	-.079	.134	.469	-.536
240	1903	-.179	.114	.187	-.611	240	2128	-.135	.085	.137	-.438	240	2305	-.028	.119	.514	-.571
240	1904	-.207	.124	.305	-.662	240	2129	-.096	.090	.251	-.480	240	2306	-.005	.110	.456	-.367
240	1905	-.082	.100	.283	-.519	240	2130	-.092	.079	.198	-.452	240	2307	-.035	.102	.322	-.417
240	1906	-.119	.085	.159	-.530	240	2131	-.124	.093	.236	-.518	240	2308	-.031	.093	.276	-.485
240	1907	-.122	.098	.206	-.487	240	2132	-.097	.090	.236	-.490	240	2309	-.078	.104	.255	-.606
240	1908	-.141	.101	.142	-.570	240	2133	-.080	.095	.267	-.435	240	2310	-.055	.101	.252	-.525
240	1909	-.181	.139	.287	-.629	240	2134	-.117	.093	.199	-.411	240	2311	-.025	.126	.526	-.467
240	1910	-.115	.115	.373	-.486	240	2135	-.083	.089	.205	-.411	240	2312	-.032	.131	.463	-.531
240	1911	-.157	.139	.333	-.706	240	2136	-.098	.091	.208	-.443	240	2313	-.011	.108	.380	-.354

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	2314	.011	.097	.355	-.327	240	2418	-.084	.088	.214	-.383	240	2918	-.214	.112	.120	-.750
240	2315	-.011	.103	.311	-.334	240	2419	-.069	.089	.232	-.366	240	2901	-.001	.109	.545	-.398
240	2316	-.009	.089	.341	-.289	240	2420	-.077	.108	.336	-.428	240	2903	-.024	.086	.288	-.326
240	2317	-.076	.101	.335	-.375	240	2421	-.078	.100	.309	-.398	240	2904	-.051	.100	.286	-.387
240	2318	-.054	.099	.336	-.340	240	2422	-.078	.113	.346	-.432	240	2905	-.083	.095	.216	-.381
240	2319	-.011	.119	.365	-.442	240	2423	-.048	.096	.258	-.360	240	2906	-.118	.093	.184	-.457
240	2320	.048	.082	.312	-.229	240	2424	-.117	.109	.232	-.538	240	2907	-.124	.078	.138	-.403
240	2321	-.015	.095	.283	-.324	240	2425	-.077	.083	.195	-.427	240	2908	-.145	.095	.148	-.572
240	2322	.034	.093	.331	-.253	240	2426	-.072	.092	.236	-.418	240	2909	-.095	.092	.207	-.395
240	2323	.016	.097	.360	-.273	240	2427	-.054	.093	.285	-.389	240	2910	-.128	.083	.132	-.439
240	2324	.004	.089	.308	-.291	240	2428	-.121	.101	.246	-.478	240	2911	-.144	.120	.206	-.727
240	2325	-.072	.107	.286	-.493	240	2429	-.070	.079	.218	-.365	240	2912	-.086	.103	.482	-.378
240	2326	.065	.116	.477	-.400	240	2430	.059	.090	.276	-.383	240	2913	-.176	.124	.177	-.660
240	2327	.013	.124	.403	-.670	240	2431	-.061	.114	.465	-.486	240	2914	.034	.095	.323	-.317
240	2328	.054	.089	.372	-.255	240	2432	-.031	.129	.470	-.494	240	2915	.018	.101	.341	-.401
240	2329	-.012	.101	.320	-.346	240	2433	-.010	.108	.353	-.445	240	2916	.045	.089	.375	-.292
240	2330	.046	.097	.368	-.277	240	2434	.040	.094	.325	-.391	240	2917	-.023	.108	.407	-.840
240	2331	.029	.093	.350	-.278	240	2435	.153	.106	.208	-.571	240	2918	-.070	.077	.216	-.319
240	2332	.017	.088	.308	-.272	240	2436	-.088	.092	.199	-.497	240	2919	-.075	.087	.253	-.390
240	2333	.057	.107	.372	-.408	240	2437	-.066	.083	.198	-.440	240	2920	-.063	.087	.249	-.383
240	2334	.007	.102	.394	-.396	240	2438	-.060	.092	.242	-.444	240	2921	-.070	.082	.218	-.374
240	2335	.057	.107	.496	-.314	240	2439	-.189	.116	.147	-.745	240	2922	-.135	.092	.177	-.440
240	2336	.084	.093	.419	-.226	240	2440	-.088	.083	.150	-.390	240	2923	-.211	.116	.131	-.665
240	2337	.010	.099	.347	-.369	240	2441	-.051	.073	.180	-.351	240	2924	.035	.110	.480	-.339
240	2338	.065	.092	.371	-.272	240	2442	-.032	.129	.323	-.548	240	2925	-.241	.114	.117	-.647
240	2339	.055	.089	.394	-.221	240	2443	.069	.102	.317	-.409	250	1001	-.095	.093	.205	-.453
240	2340	.063	.079	.355	-.178	240	2444	-.028	.103	.412	-.454	250	1002	-.057	.089	.224	-.413
240	2341	-.002	.094	.357	-.324	240	2445	.039	.101	.550	-.304	250	1003	.017	.092	.312	-.255
240	2342	.040	.112	.449	-.300	240	2446	.156	.111	.193	-.584	250	1004	.027	.080	.303	-.260
240	2343	.045	.107	.481	-.337	240	2447	-.101	.093	.212	-.432	250	1005	-.091	.088	.218	-.370
240	2344	.063	.087	.334	-.272	240	2448	-.088	.092	.195	-.383	250	1006	-.054	.085	.247	-.321
240	2345	.010	.098	.298	-.346	240	2449	-.080	.083	.195	-.383	250	1007	-.058	.082	.230	-.330
240	2346	.061	.094	.346	-.284	240	2450	-.103	.091	.189	-.425	250	1008	-.042	.070	.207	-.265
240	2401	-.090	.104	.256	-.481	240	2901	-.082	.108	.328	-.568	250	1009	-.113	.086	.191	-.387
240	2402	.080	.093	.211	-.409	240	2902	-.139	.109	.255	-.690	250	1101	-.088	.089	.234	-.466
240	2403	-.153	.108	.225	-.561	240	2903	-.266	.156	.227	-.835	250	1102	-.070	.088	.256	-.462
240	2404	-.070	.106	.353	-.443	240	2904	-.080	.106	.357	-.581	250	1103	-.103	.080	.196	-.483
240	2405	-.120	.108	.194	-.541	240	2905	-.241	.119	.157	-.788	250	1104	-.070	.080	.194	-.380
240	2406	-.092	.097	.189	-.602	240	2906	-.089	.097	.348	-.435	250	1105	-.069	.091	.242	-.405
240	2407	-.170	.102	.127	-.567	240	2907	-.143	.097	.196	-.492	250	1106	-.069	.091	.244	-.388
240	2408	-.071	.097	.203	-.383	240	2908	-.099	.094	.208	-.426	250	1107	-.075	.089	.244	-.369
240	2409	-.122	.097	.227	-.527	240	2909	-.100	.089	.200	-.408	250	1108	-.101	.082	.179	-.402
240	2410	-.080	.089	.193	-.370	240	2910	-.141	.087	.181	-.439	250	1109	-.123	.101	.193	-.587
240	2411	-.150	.091	.205	-.428	240	2911	-.292	.122	.121	-.800	250	1110	-.142	.111	.197	-.653
240	2412	-.088	.100	.273	-.496	240	2912	-.080	.092	.296	-.398	250	1111	-.062	.089	.264	-.354
240	2413	-.078	.086	.208	-.372	240	2913	-.115	.094	.183	-.532	250	1112	-.065	.079	.206	-.328
240	2414	-.077	.100	.289	-.425	240	2914	-.096	.085	.177	-.406	250	1113	-.066	.088	.229	-.365
240	2415	-.048	.095	.256	-.366	240	2915	-.122	.096	.213	-.462	250	1114	-.070	.087	.210	-.390
240	2416	-.112	.100	.282	-.493	240	2916	-.084	.100	.295	-.431	250	1115	-.089	.091	.247	-.397
240	2417	-.088	.079	.157	-.360	240	2917	-.085	.098	.251	-.408	250	1116	-.118	.088	.183	-.423

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	1117	-.126	.103	.214	-.503	250	1224	-.068	.086	.240	-.433	250	1324	-.047	.077	.222	-.300
250	1118	-.067	.088	.250	-.345	250	1225	-.043	.090	.296	-.331	250	1325	-.110	.089	.209	-.392
250	1119	-.060	.087	.289	-.372	250	1226	-.120	.101	.505	-.253	250	1326	-.005	.107	.332	-.525
250	1120	-.071	.078	.254	-.338	250	1227	-.053	.105	.435	-.356	250	1327	.024	.094	.328	-.301
250	1121	-.075	.088	.296	-.371	250	1228	-.025	.085	.289	-.339	250	1328	.012	.083	.355	-.295
250	1122	-.084	.088	.283	-.421	250	1229	.025	.099	.379	-.357	250	1329	.046	.102	.412	-.329
250	1123	-.093	.090	.180	-.447	250	1230	.153	.108	.593	-.179	250	1330	.066	.091	.227	-.415
250	1124	-.106	.082	.154	-.436	250	1231	-.126	.090	.292	-.416	250	1331	.072	.088	.164	-.408
250	1125	-.053	.086	.241	-.396	250	1232	-.089	.086	.290	-.383	250	1332	-.062	.076	.166	-.348
250	1126	-.050	.086	.235	-.399	250	1233	-.091	.091	.235	-.379	250	1333	-.029	.096	.286	-.390
250	1127	-.055	.097	.259	-.365	250	1234	-.110	.087	.189	-.429	250	1334	.007	.086	.298	-.295
250	1128	-.073	.087	.222	-.353	250	1235	-.092	.091	.211	-.409	250	1336	.016	.093	.326	-.350
250	1129	-.079	.098	.251	-.388	250	1236	-.014	.093	.269	-.379	250	1337	.000	.097	.313	-.358
250	1130	-.085	.099	.228	-.397	250	1237	.121	.119	.673	-.239	250	1338	.053	.083	.302	-.219
250	1131	-.090	.088	.252	-.396	250	1238	-.076	.087	.400	-.192	250	1339	.004	.095	.297	-.319
250	1132	-.058	.073	.207	-.345	250	1239	-.027	.100	.275	-.380	250	1340	.014	.089	.270	-.289
250	1133	-.051	.083	.261	-.371	250	1240	-.027	.102	.489	-.309	250	1341	-.095	.095	.283	-.420
250	1134	-.052	.083	.260	-.369	250	1241	-.063	.102	.424	-.292	250	1401	-.086	.098	.233	-.436
250	1135	-.057	.088	.232	-.350	250	1242	-.077	.081	.210	-.365	250	1402	-.070	.102	.256	-.445
250	1136	-.082	.079	.185	-.339	250	1243	-.113	.093	.234	-.475	250	1403	-.044	.086	.250	-.392
250	1137	-.080	.090	.228	-.379	250	1244	-.110	.093	.227	-.478	250	1404	-.093	.102	.261	-.541
250	1138	-.077	.089	.238	-.372	250	1245	-.116	.090	.160	-.394	250	1405	-.062	.101	.268	-.521
250	1139	-.051	.089	.230	-.392	250	1246	-.073	.074	.157	-.310	250	1406	-.088	.087	.169	-.418
250	1140	-.054	.080	.201	-.368	250	1247	-.030	.091	.270	-.335	250	1407	-.047	.071	.176	-.333
250	1141	-.050	.090	.241	-.403	250	1248	.076	.103	.519	-.226	250	1408	-.098	.086	.171	-.456
250	1142	-.057	.085	.223	-.390	250	1249	.036	.094	.361	-.285	250	1409	-.083	.088	.192	-.420
250	1143	-.073	.084	.200	-.407	250	1250	.003	.073	.247	-.243	250	1410	-.067	.087	.200	-.361
250	1201	-.049	.102	.390	-.412	250	1301	-.115	.118	.396	-.611	250	1411	-.053	.072	.197	-.289
250	1202	-.028	.118	.548	-.442	250	1302	-.068	.110	.395	-.481	250	1412	-.095	.090	.236	-.431
250	1203	-.004	.133	.578	-.481	250	1303	-.094	.094	.246	-.453	250	1413	-.059	.088	.257	-.387
250	1204	-.092	.119	.457	-.535	250	1304	-.162	.113	.254	-.759	250	1414	-.081	.091	.241	-.458
250	1205	-.098	.085	.201	-.381	250	1305	-.098	.102	.301	-.438	250	1415	-.048	.075	.235	-.363
250	1206	-.071	.101	.498	-.407	250	1306	-.047	.096	.380	-.356	250	1416	-.097	.081	.196	-.409
250	1207	-.084	.128	.657	-.422	250	1307	-.061	.099	.410	-.385	250	1417	-.059	.085	.235	-.368
250	1208	-.065	.122	.574	-.365	250	1308	-.083	.083	.214	-.351	250	1418	-.068	.089	.212	-.422
250	1209	-.040	.087	.254	-.369	250	1309	-.134	.098	.208	-.460	250	1419	-.071	.076	.167	-.312
250	1210	-.005	.091	.418	-.306	250	1310	-.174	.135	.295	-.678	250	1420	-.105	.089	.179	-.441
250	1211	-.116	.134	.650	-.308	250	1311	-.032	.093	.279	-.410	250	1421	-.070	.086	.204	-.394
250	1212	-.071	.092	.415	-.383	250	1312	-.031	.079	.255	-.334	250	1422	-.090	.101	.210	-.537
250	1213	-.085	.090	.248	-.454	250	1313	-.080	.093	.329	-.388	250	1423	-.055	.085	.197	-.596
250	1214	-.105	.081	.206	-.423	250	1314	-.079	.089	.215	-.361	250	1424	-.101	.100	.205	-.571
250	1215	-.159	.102	.232	-.567	250	1315	-.139	.128	.279	-.686	250	1425	-.062	.095	.226	-.407
250	1216	-.072	.085	.269	-.420	250	1316	-.023	.078	.221	-.297	250	1426	-.060	.084	.293	-.394
250	1217	-.057	.095	.255	-.418	250	1317	-.055	.089	.284	-.335	250	1427	-.056	.075	.280	-.351
250	1218	-.130	.109	.559	-.324	250	1318	-.042	.086	.271	-.316	250	1428	-.097	.088	.286	-.433
250	1219	-.055	.105	.436	-.380	250	1319	-.077	.085	.192	-.371	250	1429	-.061	.085	.310	-.388
250	1220	-.083	.094	.331	-.399	250	1320	-.091	.075	.146	-.364	250	1430	-.065	.089	.272	-.409
250	1221	-.088	.090	.206	-.416	250	1321	-.123	.136	.270	-.661	250	1431	-.045	.076	.235	-.326
250	1222	-.100	.080	.187	-.393	250	1322	-.009	.089	.347	-.361	250	1432	-.091	.091	.236	-.406
250	1223	-.144	.094	.203	-.491	250	1323	-.086	.088	.279	-.280	250	1433	-.061	.088	.272	-.394

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
250	1434	-.061	.091	.221	-.400	250	2124	-.085	.079	.165	-.356	250	2301	-.130	.134	.374	-.655
250	1435	-.039	.076	.208	-.319	250	2125	-.117	.089	.147	-.437	250	2302	-.066	.113	.443	-.466
250	1901	-.047	.100	.363	-.413	250	2126	-.090	.083	.167	-.376	250	2303	-.091	.104	.412	-.475
250	1902	-.116	.090	.237	-.467	250	2127	-.119	.090	.200	-.399	250	2304	-.179	.109	.148	-.631
250	1903	-.108	.112	.395	-.536	250	2128	-.126	.085	.180	-.433	250	2305	-.113	.099	.247	-.459
250	1904	-.153	.125	.288	-.645	250	2129	-.074	.090	.220	-.388	250	2306	-.028	.090	.232	-.349
250	1905	-.037	.091	.300	-.358	250	2130	-.064	.076	.204	-.347	250	2307	-.031	.091	.383	-.293
250	1906	-.096	.080	.164	-.421	250	2131	-.106	.092	.199	-.428	250	2308	-.023	.080	.315	-.286
250	1907	-.082	.089	.220	-.422	250	2132	-.069	.088	.235	-.386	250	2309	-.132	.094	.270	-.432
250	1908	-.138	.109	.195	-.829	250	2133	-.068	.085	.188	-.343	250	2310	-.060	.087	.323	-.330
250	1909	-.113	.130	.393	-.574	250	2134	-.116	.094	.192	-.449	250	2311	-.004	.114	.500	-.349
250	1910	-.063	.105	.332	-.399	250	2135	-.090	.091	.205	-.413	250	2312	-.112	.104	.344	-.512
250	1911	-.079	.123	.362	-.555	250	2136	-.096	.088	.283	-.451	250	2313	-.084	.100	.267	-.392
250	1912	-.124	.113	.378	-.494	250	2137	-.087	.082	.287	-.548	250	2314	-.002	.087	.261	-.295
250	1913	-.112	.101	.201	-.750	250	2138	-.136	.091	.267	-.591	250	2315	-.016	.091	.336	-.321
250	1914	-.047	.081	.257	-.343	250	2201	-.266	.109	.074	-.682	250	2316	-.021	.081	.260	-.297
250	1915	-.070	.091	.211	-.405	250	2202	-.158	.108	.191	-.558	250	2317	-.139	.098	.183	-.461
250	1916	-.067	.089	.208	-.369	250	2203	-.066	.115	.392	-.456	250	2318	-.061	.091	.230	-.369
250	1917	-.079	.099	.337	-.489	250	2204	-.102	.125	.599	-.292	250	2319	-.101	.121	.290	-.584
250	1918	-.055	.084	.220	-.407	250	2205	-.043	.114	.447	-.333	250	2320	-.007	.080	.262	-.381
250	2002	-.027	.082	.281	-.241	250	2206	-.189	.130	.624	-.215	250	2321	-.088	.094	.199	-.534
250	2003	-.014	.109	.341	-.371	250	2207	-.191	.127	.662	-.214	250	2322	-.001	.086	.263	-.405
250	2004	-.039	.101	.491	-.290	250	2208	-.005	.134	.569	-.410	250	2323	-.023	.089	.297	-.331
250	2005	-.049	.105	.321	-.538	250	2209	-.290	.115	.116	-.712	250	2324	-.043	.080	.233	-.315
250	2006	-.049	.072	.188	-.294	250	2210	-.199	.123	.189	-.619	250	2325	-.153	.098	.194	-.468
250	2007	-.094	.089	.262	-.430	250	2211	-.045	.120	.529	-.423	250	2326	-.039	.110	.313	-.369
250	2008	-.101	.101	.264	-.493	250	2212	-.167	.123	.697	-.181	250	2327	-.044	.113	.325	-.414
250	2101	-.116	.074	.127	-.323	250	2213	-.091	.114	.546	-.319	250	2328	-.009	.082	.284	-.276
250	2102	-.098	.094	.179	-.403	250	2214	-.283	.091	.058	-.607	250	2329	-.082	.098	.219	-.437
250	2103	-.215	.116	.131	-.713	250	2215	-.209	.121	.166	-.607	250	2330	-.005	.089	.300	-.320
250	2104	-.068	.083	.192	-.425	250	2216	-.001	.141	.592	-.411	250	2331	-.011	.092	.295	-.431
250	2105	-.107	.096	.193	-.550	250	2217	-.191	.124	.660	-.159	250	2332	-.036	.083	.253	-.405
250	2106	-.089	.099	.227	-.645	250	2218	-.079	.110	.625	-.347	250	2333	-.202	.103	.146	-.630
250	2107	-.147	.109	.222	-.556	250	2219	-.164	.104	.559	-.189	250	2334	-.075	.101	.449	-.280
250	2108	-.247	.113	.101	-.711	250	2220	-.113	.131	.647	-.320	250	2335	-.058	.102	.397	-.315
250	2109	-.101	.092	.174	-.447	250	2221	-.069	.114	.619	-.425	250	2336	-.018	.095	.342	-.324
250	2110	-.052	.087	.224	-.388	250	2222	-.226	.098	.072	-.646	250	2337	-.183	.110	.186	-.571
250	2111	-.078	.093	.235	-.380	250	2223	-.131	.116	.277	-.631	250	2338	-.010	.096	.354	-.384
250	2112	-.163	.093	.128	-.474	250	2224	-.078	.140	.424	-.606	250	2339	-.005	.085	.294	-.286
250	2113	-.303	.113	.074	-.784	250	2225	.109	.122	.542	-.347	250	2340	-.009	.076	.266	-.261
250	2114	-.032	.089	.247	-.310	250	2226	-.054	.120	.567	-.340	250	2341	-.154	.094	.128	-.495
250	2115	-.040	.081	.228	-.313	250	2227	-.070	.087	.481	-.212	250	2342	-.038	.090	.251	-.342
250	2116	-.093	.079	.173	-.387	250	2228	-.035	.115	.484	-.377	250	2343	-.058	.104	.467	-.299
250	2117	-.211	.107	.103	-.671	250	2229	-.064	.109	.587	-.252	250	2344	-.002	.087	.319	-.300
250	2118	-.234	.109	.107	-.617	250	2230	-.120	.101	.205	-.467	250	2345	-.135	.101	.273	-.499
250	2119	-.041	.086	.308	-.333	250	2231	-.049	.095	.240	-.389	250	2346	-.013	.092	.334	-.347
250	2120	-.068	.081	.257	-.329	250	2232	-.086	.145	.382	-.749	250	2401	-.081	.090	.210	-.398
250	2121	-.125	.091	.252	-.442	250	2233	-.110	.105	.235	-.489	250	2402	-.076	.080	.200	-.360
250	2122	-.109	.093	.270	-.446	250	2234	-.009	.116	.428	-.348	250	2403	-.233	.097	.101	-.591
250	2123	-.204	.105	.125	-.703	250	2235	-.094	.098	.462	-.211	250	2404	-.060	.092	.277	-.401

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	2405	-.086	.096	.269	-.400	250	2905	-.263	.103	.153	-.642	260	1104	-.069	.078	.188	-.371
250	2406	-.094	.091	.224	-.472	250	2906	-.086	.086	.209	-.409	260	1105	-.064	.087	.229	-.419
250	2407	-.183	.097	.196	-.540	250	2907	-.118	.090	.181	-.408	260	1106	-.064	.087	.252	-.412
250	2408	-.048	.089	.307	-.343	250	2908	-.084	.085	.220	-.374	260	1107	-.064	.086	.290	-.365
250	2409	-.082	.096	.278	-.399	250	2909	-.082	.091	.206	-.377	260	1108	-.082	.080	.219	-.418
250	2410	-.064	.081	.185	-.312	250	2910	-.136	.087	.136	-.415	260	1109	-.112	.093	.217	-.509
250	2411	-.169	.099	.138	-.475	250	2911	-.323	.111	.051	-.732	260	1110	-.141	.100	.207	-.574
250	2412	-.082	.089	.189	-.351	250	2912	-.051	.096	.279	-.341	260	1111	-.068	.078	.182	-.335
250	2413	-.065	.075	.158	-.356	250	2913	-.103	.090	.207	-.381	260	1112	-.058	.069	.156	-.295
250	2414	-.078	.087	.216	-.465	250	2914	-.075	.081	.198	-.323	260	1113	-.058	.078	.196	-.322
250	2415	-.038	.090	.268	-.369	250	2915	-.092	.094	.231	-.389	260	1114	-.060	.078	.222	-.340
250	2416	-.057	.088	.247	-.351	250	2916	-.050	.091	.268	-.370	260	1115	-.079	.088	.189	-.395
250	2417	-.047	.074	.185	-.288	250	2917	-.107	.102	.282	-.465	260	1116	-.110	.086	.156	-.427
250	2418	-.049	.084	.206	-.314	250	2918	-.264	.112	.068	-.785	260	1117	-.133	.104	.214	-.763
250	2419	-.039	.085	.237	-.340	250	3901	-.001	.093	.373	-.310	260	1118	-.064	.087	.199	-.343
250	2420	-.065	.090	.330	-.325	250	3903	-.061	.080	.214	-.370	260	1119	-.051	.086	.241	-.351
250	2421	-.061	.079	.266	-.291	250	3904	-.081	.092	.272	-.382	260	1120	-.056	.078	.203	-.301
250	2422	-.079	.091	.327	-.338	250	3905	-.054	.086	.252	-.360	260	1121	-.060	.088	.235	-.342
250	2423	-.031	.094	.341	-.316	250	3906	-.080	.084	.204	-.388	260	1122	-.077	.089	.226	-.356
250	2424	-.061	.085	.253	-.346	250	3907	-.095	.071	.145	-.348	260	1123	-.115	.093	.196	-.490
250	2425	-.046	.075	.238	-.292	250	3908	-.121	.087	.173	-.409	260	1124	-.132	.086	.135	-.446
250	2426	-.046	.085	.265	-.334	250	3909	-.067	.083	.209	-.375	260	1125	-.051	.086	.252	-.379
250	2427	-.031	.086	.271	-.296	250	3910	-.122	.088	.170	-.431	260	1126	-.047	.085	.275	-.374
250	2428	-.057	.085	.344	-.329	250	3911	-.127	.126	.231	-.721	260	1127	-.046	.088	.228	-.325
250	2429	-.033	.072	.292	-.301	250	3912	-.052	.119	.525	-.334	260	1128	-.060	.080	.184	-.308
250	2430	-.032	.082	.334	-.334	250	3913	-.154	.119	.198	-.657	260	1129	-.070	.089	.211	-.361
250	2431	-.079	.086	.305	-.445	250	3914	-.023	.090	.225	-.318	260	1130	-.085	.092	.210	-.456
250	2432	-.084	.088	.197	-.451	250	3915	-.063	.120	.259	-.643	260	1131	-.087	.092	.216	-.395
250	2433	-.069	.077	.157	-.446	250	3916	-.078	.107	.572	-.388	260	1132	-.044	.076	.207	-.308
250	2434	-.029	.089	.361	-.356	250	3917	-.117	.125	.244	-.757	260	1133	-.030	.083	.247	-.321
250	2435	-.069	.087	.267	-.351	250	3918	-.061	.074	.178	-.332	260	1134	-.038	.085	.241	-.329
250	2436	-.057	.084	.297	-.359	250	3919	-.062	.085	.215	-.374	260	1135	-.044	.085	.232	-.378
250	2437	-.039	.076	.315	-.319	250	3920	-.052	.085	.232	-.343	260	1136	-.066	.076	.165	-.368
250	2438	-.042	.086	.351	-.362	250	3921	-.052	.093	.249	-.394	260	1137	-.070	.086	.195	-.406
250	2439	-.081	.093	.312	-.446	250	3922	-.141	.090	.261	-.534	260	1138	-.070	.086	.199	-.431
250	2440	-.063	.084	.238	-.349	250	3923	-.198	.106	.139	-.679	260	1139	-.040	.086	.232	-.375
250	2441	-.037	.073	.235	-.286	250	3924	-.075	.096	.470	-.237	260	1140	-.044	.077	.197	-.344
250	2442	-.113	.106	.221	-.559	250	3925	-.223	.101	.056	-.727	260	1141	-.036	.086	.234	-.346
250	2443	-.053	.089	.242	-.374	260	1001	-.093	.099	.203	-.393	260	1142	-.042	.082	.236	-.341
250	2444	-.048	.091	.250	-.404	260	1002	-.055	.095	.236	-.349	260	1143	-.064	.084	.254	-.367
250	2445	-.037	.085	.385	-.226	260	1003	-.061	.100	.340	-.346	260	1201	-.046	.091	.290	-.371
250	2446	-.075	.091	.219	-.355	260	1004	-.069	.089	.264	-.332	260	1202	-.031	.102	.336	-.417
250	2447	-.062	.086	.217	-.315	260	1005	-.092	.100	.224	-.444	260	1203	-.018	.119	.482	-.447
250	2448	-.057	.083	.262	-.340	260	1006	-.052	.097	.263	-.396	260	1204	-.042	.132	.405	-.581
250	2449	-.061	.074	.200	-.301	260	1007	-.056	.088	.257	-.385	260	1205	-.084	.086	.236	-.378
250	2450	-.077	.081	.212	-.332	260	1008	-.044	.076	.210	-.318	260	1206	-.081	.093	.227	-.378
250	2901	-.069	.096	.236	-.308	260	1009	-.119	.093	.204	-.441	260	1207	-.081	.131	.669	-.333
250	2902	-.118	.087	.196	-.392	260	1101	-.080	.083	.168	-.341	260	1208	-.055	.108	.500	-.316
250	2903	-.263	.122	.134	-.719	260	1102	-.065	.082	.189	-.325	260	1209	-.049	.091	.250	-.343
250	2904	-.074	.095	.245	-.432	260	1103	-.096	.082	.178	-.384	260	1210	-.034	.092	.422	-.308

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	1211	-.136	.140	.775	-.366	260	1311	-.038	.089	.428	-.372	260	1421	-.064	.088	.215	-.365
260	1212	-.056	.101	.301	-.422	260	1312	-.040	.076	.308	-.296	260	1422	-.078	.090	.177	-.401
260	1213	-.055	.096	.438	-.372	260	1313	-.081	.087	.329	-.389	260	1423	-.054	.075	.198	-.301
260	1214	-.086	.083	.270	-.365	260	1314	-.067	.085	.248	-.381	260	1424	-.100	.089	.192	-.426
260	1215	-.127	.103	.327	-.571	260	1315	-.144	.122	.330	-.733	260	1425	-.060	.084	.204	-.383
260	1216	-.057	.089	.340	-.356	260	1316	-.035	.080	.277	-.339	260	1426	-.066	.090	.192	-.373
260	1217	-.070	.087	.226	-.340	260	1317	-.062	.090	.302	-.347	260	1427	-.055	.079	.176	-.330
260	1218	-.102	.123	.682	-.269	260	1318	-.038	.085	.229	-.328	260	1428	-.094	.093	.183	-.432
260	1219	-.064	.109	.484	-.314	260	1319	-.068	.089	.221	-.352	260	1429	-.054	.089	.211	-.386
260	1220	-.059	.094	.309	-.409	260	1320	-.081	.080	.171	-.387	260	1430	-.060	.089	.226	-.353
260	1221	-.061	.091	.259	-.417	260	1321	-.139	.114	.258	-.570	260	1431	-.046	.077	.206	-.296
260	1222	-.086	.080	.182	-.418	260	1322	-.013	.091	.306	-.337	260	1432	-.088	.092	.191	-.400
260	1223	-.124	.094	.190	-.517	260	1323	-.011	.087	.333	-.279	260	1433	-.053	.089	.232	-.373
260	1224	-.062	.084	.228	-.387	260	1324	-.047	.076	.216	-.286	260	1434	-.054	.096	.226	-.346
260	1225	-.065	.087	.247	-.411	260	1325	-.103	.090	.182	-.403	260	1435	-.040	.083	.215	-.296
260	1226	-.099	.110	.579	-.280	260	1326	-.038	.106	.344	-.708	260	1901	-.039	.089	.283	-.377
260	1227	-.062	.106	.448	-.304	260	1327	-.016	.091	.356	-.281	260	1902	-.098	.084	.196	-.392
260	1228	-.036	.085	.233	-.370	260	1328	-.003	.078	.258	-.271	260	1903	-.100	.098	.216	-.429
260	1229	-.009	.093	.338	-.314	260	1329	-.041	.095	.365	-.302	260	1904	-.156	.106	.249	-.517
260	1230	-.132	.095	.548	-.180	260	1330	-.062	.088	.198	-.375	260	1905	-.025	.096	.450	-.354
260	1231	-.108	.091	.190	-.465	260	1331	-.067	.086	.221	-.351	260	1906	-.069	.074	.168	-.334
260	1232	-.074	.085	.207	-.395	260	1332	-.062	.074	.187	-.314	260	1907	-.066	.084	.214	-.353
260	1233	-.086	.090	.201	-.398	260	1333	-.047	.102	.242	-.413	260	1908	-.106	.090	.165	-.568
260	1234	-.106	.088	.180	-.473	260	1334	-.023	.088	.232	-.327	260	1909	-.132	.114	.400	-.398
260	1235	-.098	.089	.215	-.397	260	1335	-.063	.099	.262	-.373	260	1910	-.057	.094	.300	-.358
260	1236	-.046	.089	.251	-.356	260	1337	-.023	.096	.269	-.302	260	1911	-.086	.107	.357	-.558
260	1237	-.117	.120	.527	-.304	260	1338	-.028	.084	.265	-.253	260	1912	-.127	.102	.324	-.513
260	1238	-.073	.083	.344	-.255	260	1339	-.018	.093	.286	-.356	260	1913	-.093	.099	.198	-.677
260	1239	-.081	.086	.162	-.371	260	1340	-.000	.084	.285	-.306	260	1914	-.033	.082	.238	-.349
260	1240	-.017	.097	.409	-.310	260	1341	-.103	.096	.213	-.477	260	1915	-.069	.089	.242	-.400
260	1241	-.075	.103	.491	-.306	260	1401	-.095	.104	.257	-.628	260	1916	-.064	.089	.225	-.416
260	1242	-.069	.078	.230	-.337	260	1402	-.066	.093	.325	-.386	260	1917	-.094	.093	.232	-.395
260	1243	-.104	.090	.242	-.425	260	1403	-.052	.078	.290	-.287	260	1918	-.055	.079	.212	-.313
260	1244	-.091	.090	.243	-.408	260	1404	-.104	.093	.280	-.404	260	2002	-.001	.079	.230	-.328
260	1245	-.100	.092	.272	-.389	260	1405	-.075	.091	.312	-.389	260	2003	-.028	.111	.331	-.409
260	1246	-.076	.076	.236	-.319	260	1406	-.081	.093	.247	-.428	260	2004	-.083	.094	.381	-.292
260	1247	-.055	.098	.278	-.355	260	1407	-.050	.078	.225	-.368	260	2005	-.021	.113	.343	-.593
260	1248	-.074	.108	.491	-.273	260	1408	-.097	.092	.225	-.511	260	2006	-.070	.080	.185	-.356
260	1249	-.016	.093	.323	-.273	260	1409	-.076	.093	.244	-.497	260	2007	-.089	.099	.259	-.416
260	1250	-.010	.069	.265	-.182	260	1410	-.064	.088	.224	-.545	260	2008	-.106	.106	.279	-.532
260	1301	-.119	.105	.324	-.451	260	1411	-.051	.072	.157	-.282	260	2101	-.151	.072	.043	-.421
260	1302	-.061	.099	.345	-.497	260	1412	-.109	.089	.187	-.480	260	2102	-.078	.089	.187	-.427
260	1303	-.085	.093	.216	-.454	260	1413	-.077	.087	.207	-.408	260	2103	-.195	.110	.168	-.636
260	1304	-.175	.106	.344	-.632	260	1414	-.084	.087	.208	-.364	260	2104	-.064	.077	.193	-.399
260	1305	-.115	.101	.358	-.465	260	1415	-.058	.073	.175	-.287	260	2105	-.151	.090	.219	-.615
260	1306	-.058	.094	.344	-.439	260	1416	-.111	.079	.140	-.376	260	2106	-.090	.088	.213	-.738
260	1307	-.062	.091	.385	-.360	260	1417	-.074	.083	.211	-.355	260	2107	-.137	.098	.131	-.568
260	1308	-.077	.079	.225	-.347	260	1418	-.082	.090	.221	-.393	260	2108	-.264	.110	.056	-.706
260	1309	-.121	.095	.221	-.475	260	1419	-.070	.079	.178	-.367	260	2109	-.134	.085	.152	-.481
260	1310	-.201	.129	.331	-.831	260	1420	-.104	.092	.188	-.422	260	2110	-.041	.077	.207	-.376

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	21111	-.062	.085	.242	-.364	260	22223	-.099	.096	.231	-.458	260	23338	-.013	.091	.283	-.374
260	21112	-.133	.089	.143	-.463	260	22224	-.043	.111	.466	-.351	260	23339	-.005	.092	.308	-.363
260	21113	-.381	.122	.014	-.825	260	22225	.158	.101	.564	-.245	260	23340	-.000	.083	.279	-.313
260	21114	-.026	.083	.305	-.304	260	22226	.070	.108	.489	-.300	260	23341	-.057	.095	.261	-.385
260	21115	-.028	.085	.277	-.322	260	22227	.118	.086	.377	-.148	260	23342	-.073	.096	.244	-.432
260	21116	-.072	.082	.201	-.350	260	22228	.072	.103	.412	-.254	260	23343	-.095	.099	.477	-.210
260	21117	-.212	.107	.140	-.713	260	22229	.100	.101	.420	-.223	260	23344	-.010	.086	.294	-.307
260	21118	-.229	.111	.156	-.757	260	22230	.115	.093	.205	-.423	260	23345	-.035	.095	.315	-.353
260	21119	-.033	.078	.250	-.295	260	22231	-.029	.088	.259	-.355	260	23346	-.006	.091	.335	-.310
260	21120	-.061	.074	.201	-.313	260	22232	-.011	.135	.367	-.724	260	24001	-.070	.090	.249	-.398
260	21121	-.162	.085	.128	-.418	260	22233	-.116	.096	.217	-.476	260	24002	-.067	.081	.216	-.361
260	21122	-.095	.084	.170	-.385	260	22234	-.044	.122	.534	-.347	260	24003	-.114	.093	.235	-.449
260	21123	-.218	.104	.117	-.711	260	22235	.141	.081	.401	-.129	260	24004	-.063	.093	.307	-.463
260	21124	-.084	.081	.162	-.359	260	23301	-.105	.108	.281	-.501	260	24005	-.055	.096	.233	-.380
260	21125	-.165	.095	.129	-.483	260	23302	-.077	.106	.251	-.521	260	24006	-.057	.087	.197	-.460
260	21126	-.091	.087	.186	-.390	260	23303	-.086	.102	.243	-.445	260	24007	-.072	.092	.208	-.413
260	21127	-.110	.087	.201	-.402	260	23304	-.173	.105	.174	-.570	260	24008	-.031	.088	.263	-.336
260	21128	-.115	.085	.198	-.422	260	23305	-.068	.095	.255	-.470	260	24009	-.053	.085	.270	-.326
260	21129	-.070	.089	.219	-.385	260	23306	-.034	.090	.284	-.387	260	24010	-.049	.075	.229	-.300
260	21130	-.069	.074	.181	-.326	260	23307	-.043	.088	.250	-.359	260	24011	-.074	.085	.249	-.351
260	21131	-.102	.089	.198	-.418	260	23308	-.030	.078	.219	-.307	260	24012	-.079	.084	.214	-.358
260	21132	-.065	.085	.227	-.367	260	23309	-.090	.088	.213	-.424	260	24013	-.066	.078	.203	-.321
260	21133	-.070	.092	.214	-.366	260	23310	-.070	.088	.254	-.426	260	24014	-.087	.091	.270	-.368
260	21134	-.159	.097	.217	-.511	260	23311	-.011	.103	.364	-.425	260	24015	-.038	.093	.300	-.328
260	21135	-.087	.088	.200	-.377	260	23312	-.110	.106	.200	-.518	260	24016	-.046	.090	.238	-.450
260	21136	-.094	.085	.187	-.348	260	23313	-.040	.092	.275	-.387	260	24017	-.038	.076	.223	-.364
260	21137	-.075	.076	.180	-.305	260	23314	-.012	.088	.302	-.325	260	24018	-.048	.087	.252	-.392
260	21138	-.168	.088	.120	-.426	260	23315	-.022	.086	.256	-.324	260	24019	-.036	.087	.251	-.367
260	22001	-.250	.102	.079	-.815	260	23316	-.019	.076	.247	-.290	260	24020	-.082	.089	.280	-.461
260	22002	-.098	.124	.392	-.493	260	23317	-.090	.087	.202	-.373	260	24021	-.076	.077	.224	-.403
260	22003	.071	.141	.536	-.403	260	23318	-.071	.084	.195	-.346	260	24022	-.101	.090	.248	-.468
260	22004	.079	.143	.694	-.392	260	23319	-.127	.121	.229	-.603	260	24023	-.047	.094	.324	-.367
260	22005	.016	.119	.419	-.463	260	23320	-.004	.077	.272	-.399	260	24024	-.046	.089	.259	-.364
260	22006	.191	.128	.675	-.217	260	23321	-.050	.086	.281	-.375	260	24025	-.034	.077	.230	-.320
260	22007	-.165	.124	.662	-.190	260	23322	-.024	.083	.288	-.331	260	24026	-.036	.087	.256	-.354
260	22008	-.067	.133	.370	-.546	260	23323	-.032	.086	.324	-.322	260	24027	-.022	.086	.275	-.363
260	22009	-.310	.119	.084	-.757	260	23324	-.039	.077	.270	-.303	260	24028	-.051	.090	.270	-.392
260	22010	-.131	.127	.323	-.712	260	23325	-.105	.089	.261	-.416	260	24029	-.027	.076	.246	-.259
260	22011	.089	.121	.634	-.319	260	23326	-.034	.103	.410	-.383	260	24030	-.031	.087	.283	-.361
260	22012	.121	.126	.631	-.267	260	23327	-.052	.116	.352	-.536	260	24031	-.088	.092	.223	-.449
260	22013	.068	.107	.429	-.339	260	23328	-.012	.082	.290	-.296	260	24032	-.086	.090	.211	-.412
260	22014	.281	.089	.061	-.584	260	23329	-.040	.092	.286	-.364	260	24033	-.074	.078	.162	-.377
260	22015	.144	.120	.354	-.628	260	23330	-.009	.088	.306	-.308	260	24034	-.031	.091	.274	-.333
260	22016	.014	.130	.520	-.568	260	23331	-.020	.089	.347	-.318	260	24035	-.052	.087	.241	-.371
260	22017	.177	.106	.658	-.143	260	23332	-.038	.078	.301	-.295	260	24036	-.057	.085	.260	-.352
260	22018	.070	.102	.491	-.353	260	23333	-.106	.090	.297	-.414	260	24037	-.034	.076	.287	-.282
260	22019	.177	.095	.638	-.129	260	23334	-.106	.097	.458	-.230	260	24038	-.044	.086	.311	-.330
260	22020	.146	.109	.572	-.158	260	23335	-.086	.096	.443	-.248	260	24039	-.067	.097	.305	-.486
260	22021	.054	.106	.533	-.419	260	23336	-.019	.091	.388	-.316	260	24040	-.058	.089	.243	-.361
260	22022	.293	.114	.625	-.793	260	23337	-.116	.102	.224	-.567	260	24041	-.035	.077	.226	-.279

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	2442	-.149	.104	.252	-.527	260	3925	-.253	.099	.045	-.768	270	1141	-.022	.080	.270	-.338
260	2443	-.085	.093	.268	-.452	270	1001	-.084	.092	.221	-.534	270	1142	-.027	.075	.233	-.319
260	2444	-.061	.093	.303	-.422	270	1002	-.043	.087	.249	-.457	270	1143	-.042	.085	.237	-.346
260	2445	-.023	.093	.389	-.368	270	1003	-.046	.089	.241	-.327	270	1201	-.062	.106	.473	-.253
260	2446	-.066	.090	.238	-.423	270	1004	-.054	.076	.204	-.300	270	1202	-.065	.110	.485	-.292
260	2447	-.061	.086	.222	-.401	270	1005	-.084	.089	.205	-.357	270	1203	-.046	.106	.439	-.321
260	2448	-.060	.085	.221	-.401	270	1006	-.042	.086	.245	-.314	270	1204	-.027	.109	.461	-.376
260	2449	-.064	.076	.190	-.322	270	1007	-.054	.087	.223	-.353	270	1205	-.099	.077	.214	-.364
260	2450	-.080	.083	.181	-.392	270	1008	-.034	.076	.203	-.294	270	1206	-.064	.081	.253	-.329
260	2901	-.058	.095	.264	-.556	270	1009	-.106	.089	.175	-.406	270	1207	-.053	.085	.272	-.327
260	2902	-.119	.090	.211	-.462	270	1101	-.058	.081	.254	-.304	270	1208	-.023	.115	.427	-.357
260	2903	-.304	.133	.134	-.860	270	1102	-.048	.080	.269	-.301	270	1209	-.091	.088	.195	-.371
260	2904	-.069	.099	.263	-.518	270	1103	-.073	.076	.163	-.317	270	1210	-.075	.074	.203	-.312
260	2905	-.246	.100	.152	-.718	270	1104	-.064	.078	.213	-.302	270	1211	-.031	.130	.536	-.383
260	2906	-.091	.080	.235	-.411	270	1105	-.044	.085	.237	-.321	270	1212	-.075	.107	.570	-.236
260	2907	-.150	.087	.227	-.456	270	1106	-.045	.085	.232	-.342	270	1213	-.029	.094	.329	-.301
260	2908	-.081	.081	.256	-.367	270	1107	-.041	.085	.291	-.331	270	1214	-.048	.075	.196	-.321
260	2909	-.065	.081	.197	-.314	270	1108	-.057	.079	.239	-.313	270	1215	-.102	.086	.186	-.447
260	2910	-.118	.081	.126	-.431	270	1109	-.054	.091	.268	-.404	270	1216	-.075	.084	.217	-.439
260	2911	-.370	.114	.045	-.756	270	1110	-.120	.102	.237	-.599	270	1217	-.066	.085	.199	-.384
260	2912	-.032	.088	.292	-.322	270	1111	-.050	.083	.263	-.326	270	1218	-.071	.076	.216	-.332
260	2913	-.090	.092	.182	-.462	270	1112	-.055	.074	.212	-.312	270	1219	-.103	.103	.277	-.450
260	2914	-.063	.082	.209	-.347	270	1113	-.035	.082	.261	-.313	270	1220	-.038	.109	.475	-.246
260	2915	-.112	.098	.223	-.444	270	1114	-.034	.082	.258	-.301	270	1221	-.004	.088	.351	-.336
260	2916	-.032	.088	.265	-.397	270	1115	-.028	.080	.284	-.296	270	1222	-.064	.073	.196	-.314
260	2917	-.097	.095	.242	-.457	270	1116	-.041	.074	.241	-.287	270	1223	-.096	.083	.195	-.390
260	2918	-.251	.102	.084	-.732	270	1117	-.034	.089	.289	-.353	270	1224	-.057	.081	.219	-.352
260	3901	-.018	.098	.417	-.348	270	1118	-.047	.081	.247	-.317	270	1225	-.058	.083	.256	-.359
260	3903	-.087	.080	.190	-.396	270	1119	-.034	.085	.268	-.328	270	1226	-.045	.077	.232	-.318
260	3904	-.108	.093	.256	-.419	270	1120	-.048	.077	.229	-.307	270	1227	-.051	.105	.321	-.444
260	3905	-.055	.088	.246	-.344	270	1121	-.026	.085	.285	-.308	270	1228	-.050	.081	.240	-.370
260	3906	-.076	.090	.200	-.386	270	1122	-.026	.085	.256	-.296	270	1229	-.054	.085	.234	-.319
260	3907	-.102	.081	.158	-.395	270	1123	-.029	.083	.219	-.344	270	1230	-.017	.091	.434	-.286
260	3908	-.129	.094	.156	-.441	270	1124	-.059	.079	.181	-.352	270	1231	-.025	.109	.388	-.323
260	3909	-.062	.087	.207	-.343	270	1125	-.043	.081	.241	-.331	270	1232	-.015	.094	.348	-.302
260	3910	-.100	.085	.195	-.426	270	1126	-.032	.081	.243	-.315	270	1233	-.049	.089	.227	-.391
260	3911	-.123	.121	.183	-.632	270	1127	-.025	.082	.214	-.359	270	1234	-.060	.081	.201	-.385
260	3912	-.064	.117	.651	-.340	270	1128	-.042	.074	.191	-.320	270	1235	-.086	.091	.212	-.448
260	3913	-.143	.118	.178	-.679	270	1129	-.026	.081	.221	-.325	270	1236	-.051	.088	.238	-.393
260	3914	-.061	.087	.228	-.426	270	1130	-.026	.083	.233	-.319	270	1237	-.027	.091	.359	-.301
260	3915	-.116	.117	.259	-.642	270	1131	-.036	.086	.263	-.371	270	1238	-.018	.089	.323	-.274
260	3916	-.115	.089	.475	-.224	270	1132	-.046	.071	.186	-.301	270	1239	-.096	.086	.268	-.352
260	3917	-.215	.121	.118	-.768	270	1133	-.010	.079	.256	-.259	270	1240	-.045	.084	.310	-.311
260	3918	-.051	.073	.230	-.299	270	1134	-.019	.079	.250	-.258	270	1241	-.001	.098	.444	-.312
260	3919	-.049	.083	.247	-.351	270	1135	-.027	.080	.269	-.285	270	1242	-.041	.074	.226	-.283
260	3920	-.023	.084	.293	-.321	270	1136	-.047	.072	.208	-.277	270	1243	-.072	.083	.233	-.356
260	3921	-.044	.088	.298	-.408	270	1137	-.044	.081	.243	-.307	270	1244	-.047	.079	.234	-.297
260	3922	-.131	.084	.186	-.377	270	1138	-.045	.082	.258	-.315	270	1245	-.054	.082	.222	-.342
260	3923	-.206	.104	.110	-.723	270	1139	-.036	.080	.253	-.338	270	1246	-.068	.073	.191	-.322
260	3924	-.096	.089	.474	-.191	270	1140	-.052	.072	.201	-.332	270	1247	-.094	.086	.205	-.396

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	1248	-.032	.090	.387	-.329	270	1408	-.094	.085	.165	-.429	270	2006	-.077	.076	.224	-.452
270	1249	-.030	.092	.301	-.343	270	1409	-.063	.085	.204	-.375	270	2007	-.079	.091	.271	-.500
270	1250	-.015	.073	.238	-.226	270	1410	-.049	.083	.287	-.378	270	2008	-.089	.108	.298	-.471
270	1301	-.141	.096	.218	-.530	270	1411	-.039	.071	.234	-.322	270	2101	-.131	.070	.090	-.367
270	1302	-.063	.091	.272	-.375	270	1412	-.094	.089	.231	-.387	270	2102	-.069	.089	.274	-.366
270	1303	-.064	.092	.231	-.354	270	1413	-.058	.087	.268	-.333	270	2103	-.124	.098	.289	-.532
270	1304	-.163	.092	.203	-.551	270	1414	-.066	.098	.271	-.396	270	2104	-.079	.080	.253	-.379
270	1305	-.145	.099	.242	-.467	270	1415	-.055	.084	.225	-.351	270	2105	-.121	.090	.261	-.443
270	1306	-.075	.093	.269	-.386	270	1416	-.102	.094	.203	-.420	270	2106	-.063	.087	.282	-.372
270	1307	-.058	.085	.251	-.376	270	1417	-.060	.097	.271	-.407	270	2107	-.094	.094	.225	-.521
270	1308	-.068	.076	.226	-.324	270	1418	-.069	.090	.253	-.349	270	2108	-.230	.115	.160	-.668
270	1309	-.096	.089	.242	-.402	270	1419	-.066	.079	.232	-.349	270	2109	-.130	.089	.195	-.467
270	1310	-.151	.097	.222	-.552	270	1420	-.098	.092	.242	-.408	270	2110	-.057	.084	.247	-.365
270	1311	-.100	.092	.234	-.474	270	1421	-.052	.088	.275	-.334	270	2111	-.056	.083	.198	-.403
270	1312	-.083	.079	.182	-.391	270	1422	-.058	.098	.242	-.412	270	2112	-.091	.082	.150	-.431
270	1313	-.092	.090	.184	-.457	270	1423	-.051	.085	.208	-.354	270	2113	-.304	.116	.081	-.805
270	1314	-.051	.087	.241	-.409	270	1424	-.055	.100	.237	-.435	270	2114	-.039	.084	.200	-.404
270	1315	-.167	.097	.124	-.550	270	1425	-.053	.096	.277	-.397	270	2115	-.056	.079	.213	-.533
270	1316	-.113	.078	.125	-.398	270	1426	-.070	.088	.229	-.420	270	2116	-.076	.074	.159	-.334
270	1317	-.106	.087	.166	-.426	270	1427	-.048	.075	.197	-.341	270	2117	-.158	.092	.119	-.534
270	1318	-.056	.084	.213	-.393	270	1428	-.086	.089	.202	-.447	270	2118	-.236	.102	.056	-.654
270	1319	-.053	.080	.248	-.398	270	1429	-.039	.085	.228	-.389	270	2119	-.062	.089	.303	-.368
270	1320	-.073	.071	.176	-.375	270	1430	-.042	.087	.288	-.346	270	2120	-.077	.084	.269	-.378
270	1321	-.152	.089	.141	-.555	270	1431	-.045	.076	.234	-.310	270	2121	-.137	.094	.252	-.467
270	1322	-.063	.082	.240	-.428	270	1432	-.087	.090	.223	-.403	270	2122	-.092	.093	.296	-.449
270	1323	-.046	.085	.233	-.313	270	1433	-.038	.087	.283	-.315	270	2123	-.207	.098	.127	-.539
270	1324	-.061	.076	.191	-.298	270	1434	-.043	.089	.265	-.479	270	2124	-.084	.078	.157	-.369
270	1325	-.087	.089	.202	-.364	270	1435	-.046	.078	.222	-.433	270	2125	-.141	.089	.142	-.458
270	1326	-.054	.091	.207	-.483	270	1901	-.019	.089	.341	-.306	270	2126	-.098	.086	.171	-.463
270	1327	-.048	.083	.235	-.358	270	1902	-.078	.081	.271	-.342	270	2127	-.134	.087	.119	-.454
270	1328	-.053	.074	.222	-.333	270	1903	-.070	.091	.280	-.310	270	2128	-.104	.081	.142	-.379
270	1329	-.017	.093	.371	-.315	270	1904	-.111	.102	.294	-.357	270	2129	-.041	.092	.278	-.406
270	1330	-.045	.083	.211	-.361	270	1905	-.018	.089	.274	-.369	270	2130	-.066	.079	.210	-.395
270	1331	-.040	.086	.268	-.399	270	1906	-.067	.078	.162	-.334	270	2131	-.088	.094	.227	-.460
270	1332	-.051	.076	.239	-.352	270	1907	-.060	.089	.199	-.357	270	2132	-.057	.090	.277	-.439
270	1333	-.070	.087	.258	-.335	270	1908	-.124	.094	.189	-.514	270	2133	-.066	.085	.245	-.386
270	1334	-.055	.077	.225	-.306	270	1909	-.143	.094	.167	-.507	270	2134	-.135	.091	.169	-.493
270	1336	-.049	.087	.296	-.323	270	1910	-.013	.098	.343	-.354	270	2135	-.091	.085	.156	-.430
270	1337	-.065	.089	.304	-.355	270	1911	-.042	.095	.266	-.411	270	2136	-.130	.094	.190	-.500
270	1338	-.050	.079	.274	-.303	270	1912	-.046	.124	.335	-.466	270	2137	-.070	.084	.245	-.386
270	1339	-.076	.092	.251	-.432	270	1913	-.033	.086	.265	-.377	270	2138	-.141	.092	.163	-.474
270	1340	-.024	.086	.264	-.387	270	1914	-.017	.075	.233	-.314	270	2201	-.206	.110	.162	-.635
270	1341	-.088	.091	.264	-.405	270	1915	-.043	.082	.231	-.359	270	2202	-.042	.123	.490	-.461
270	1401	-.062	.090	.302	-.397	270	1916	-.045	.082	.247	-.379	270	2203	-.092	.126	.616	-.375
270	1402	-.053	.096	.254	-.409	270	1917	-.081	.086	.228	-.394	270	2204	-.046	.120	.368	-.363
270	1403	-.048	.083	.197	-.333	270	1918	-.041	.077	.262	-.307	270	2205	-.043	.106	.359	-.558
270	1404	-.093	.098	.216	-.424	270	2002	-.051	.076	.232	-.322	270	2206	-.194	.127	.679	-.162
270	1405	-.062	.095	.244	-.378	270	2003	-.066	.107	.265	-.389	270	2207	-.136	.117	.585	-.249
270	1406	-.068	.085	.195	-.386	270	2004	-.084	.091	.361	-.247	270	2208	-.115	.127	.308	-.603
270	1407	-.052	.072	.161	-.323	270	2005	-.061	.096	.323	-.469	270	2209	-.294	.136	.107	-.815

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	2210	.038	.130	.366	-.569	270	2325	-.088	.093	.291	-.395	270	2429	-.060	.073	.210	-.310
270	2211	.143	.125	.597	-.365	270	2326	-.030	.119	.410	-.522	270	2430	-.074	.084	.246	-.366
270	2212	.113	.125	.579	-.280	270	2327	-.132	.138	.337	-.624	270	2431	-.045	.083	.287	-.333
270	2213	.011	.117	.407	-.449	270	2328	-.064	.091	.227	-.344	270	2432	-.050	.083	.214	-.322
270	2214	-.271	.096	.019	-.656	270	2329	-.100	.099	.239	-.413	270	2433	-.048	.071	.183	-.278
270	2215	-.088	.124	.345	-.498	270	2330	-.060	.093	.272	-.352	270	2434	-.062	.084	.215	-.331
270	2216	-.065	.131	.550	-.333	270	2331	-.051	.092	.343	-.405	270	2435	-.031	.083	.270	-.315
270	2217	.162	.113	.755	-.220	270	2332	-.057	.081	.283	-.360	270	2436	-.058	.085	.235	-.349
270	2218	.019	.128	.534	-.427	270	2333	-.088	.094	.295	-.437	270	2437	-.056	.076	.225	-.306
270	2219	.200	.103	.597	-.107	270	2334	.115	.100	.538	-.207	270	2438	-.070	.086	.235	-.354
270	2220	.136	.123	.670	-.279	270	2335	.074	.109	.449	-.307	270	2439	-.021	.086	.293	-.311
270	2221	.011	.138	.548	-.468	270	2336	-.044	.104	.325	-.437	270	2440	-.047	.081	.245	-.351
270	2222	-.255	.108	.073	-.671	270	2337	-.207	.111	.141	-.717	270	2441	-.047	.070	.209	-.294
270	2223	-.060	.116	.279	-.492	270	2338	-.067	.098	.239	-.507	270	2442	-.062	.083	.257	-.444
270	2224	.076	.121	.505	-.383	270	2339	-.062	.090	.241	-.380	270	2443	-.053	.082	.270	-.434
270	2225	.154	.102	.572	-.184	270	2340	-.068	.081	.194	-.381	270	2444	-.055	.080	.201	-.364
270	2226	.034	.116	.449	-.505	270	2341	-.094	.093	.235	-.456	270	2445	-.045	.074	.204	-.332
270	2227	.111	.085	.406	-.136	270	2342	-.063	.085	.232	-.404	270	2446	-.046	.081	.225	-.388
270	2228	.062	.106	.413	-.270	270	2343	-.060	.097	.559	-.240	270	2447	-.042	.079	.238	-.371
270	2229	.086	.104	.430	-.269	270	2344	-.083	.085	.211	-.358	270	2448	-.053	.089	.237	-.425
270	2230	-.109	.097	.204	-.400	270	2345	-.085	.095	.230	-.410	270	2449	-.061	.079	.195	-.382
270	2231	-.036	.093	.311	-.372	270	2346	-.047	.090	.222	-.353	270	2450	-.072	.086	.218	-.423
270	2232	-.006	.131	.360	-.565	270	2401	-.065	.097	.290	-.402	270	2901	-.052	.087	.312	-.394
270	2233	.113	.101	.193	-.442	270	2402	-.082	.088	.243	-.389	270	2902	-.111	.084	.195	-.437
270	2234	.059	.104	.505	-.354	270	2403	-.133	.104	.261	-.467	270	2903	-.241	.122	.237	-.800
270	2235	.125	.094	.480	-.166	270	2404	-.106	.102	.220	-.419	270	2904	-.060	.092	.321	-.399
270	2301	.138	.119	.282	-.670	270	2405	-.102	.093	.204	-.427	270	2905	-.234	.105	.143	-.619
270	2302	-.069	.105	.235	-.617	270	2406	-.098	.083	.166	-.397	270	2906	-.084	.088	.203	-.379
270	2303	-.094	.097	.202	-.455	270	2407	-.127	.094	.180	-.459	270	2907	-.112	.094	.203	-.416
270	2304	-.101	.101	.141	-.634	270	2408	-.080	.090	.204	-.417	270	2908	-.083	.088	.200	-.388
270	2305	-.103	.093	.231	-.459	270	2409	-.067	.091	.225	-.392	270	2909	-.063	.084	.244	-.376
270	2306	-.065	.088	.279	-.388	270	2410	-.093	.079	.184	-.342	270	2910	-.114	.084	.179	-.451
270	2307	-.061	.087	.240	-.362	270	2411	-.119	.091	.184	-.404	270	2911	-.313	.109	.029	-.773
270	2308	-.059	.079	.216	-.325	270	2412	-.050	.088	.265	-.336	270	2912	-.051	.091	.262	-.389
270	2309	-.094	.089	.248	-.388	270	2413	-.040	.078	.244	-.328	270	2913	-.109	.086	.185	-.416
270	2310	-.062	.088	.283	-.365	270	2414	-.080	.090	.252	-.402	270	2914	-.076	.079	.217	-.371
270	2311	-.078	.116	.364	-.552	270	2415	-.119	.099	.230	-.601	270	2915	-.092	.090	.236	-.381
270	2312	-.207	.118	.178	-.615	270	2416	-.032	.089	.248	-.401	270	2916	-.044	.085	.212	-.365
270	2313	-.092	.097	.259	-.438	270	2417	-.047	.078	.211	-.358	270	2917	-.101	.100	.300	-.571
270	2314	-.056	.092	.301	-.377	270	2418	-.092	.088	.222	-.438	270	2918	-.252	.108	.108	-.798
270	2315	-.058	.093	.299	-.460	270	2419	-.070	.086	.228	-.423	270	2901	-.067	.087	.252	-.393
270	2316	-.061	.084	.246	-.408	270	2420	-.037	.085	.278	-.331	270	2903	-.070	.075	.178	-.452
270	2317	-.088	.096	.260	-.477	270	2421	-.034	.074	.243	-.383	270	2904	-.110	.091	.175	-.562
270	2318	-.047	.093	.284	-.414	270	2422	-.060	.085	.259	-.345	270	2905	-.052	.086	.226	-.491
270	2319	-.176	.127	.185	-.649	270	2423	-.046	.086	.273	-.347	270	2906	-.057	.088	.225	-.382
270	2320	-.055	.086	.209	-.333	270	2424	-.025	.086	.268	-.298	270	2907	-.073	.078	.249	-.358
270	2321	-.094	.095	.230	-.387	270	2425	-.059	.076	.207	-.326	270	2908	-.127	.094	.185	-.459
270	2322	-.058	.090	.263	-.324	270	2426	-.073	.085	.219	-.362	270	2909	-.068	.088	.222	-.381
270	2323	-.055	.089	.303	-.356	270	2427	-.057	.085	.238	-.321	270	2910	-.090	.085	.175	-.379
270	2324	-.054	.080	.286	-.326	270	2428	-.036	.084	.270	-.338	270	2911	-.111	.117	.216	-.610

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	3912	.054	.108	.337	-.311	280	1128	-.035	.074	.219	-.282	280	1235	-.119	.091	.243	-.504
270	3913	-.120	.108	.155	-.700	280	1129	-.012	.082	.264	-.288	280	1236	-.075	.088	.279	-.449
270	3914	-.142	.093	.174	-.571	280	1130	-.003	.084	.262	-.298	280	1237	-.055	.083	.230	-.331
270	3915	-.202	.150	.217	-.900	280	1131	-.021	.092	.255	-.404	280	1238	-.079	.078	.230	-.325
270	3916	-.124	.102	.574	-.215	280	1132	-.078	.077	.161	-.346	280	1239	-.122	.087	.177	-.390
270	3917	-.272	.125	.116	-.889	280	1133	-.006	.085	.259	-.303	280	1240	-.062	.083	.222	-.318
270	3918	-.057	.080	.202	-.348	280	1134	-.015	.085	.256	-.299	280	1241	-.055	.087	.321	-.351
270	3919	-.055	.094	.237	-.536	280	1135	-.020	.083	.258	-.295	280	1242	-.010	.087	.392	-.307
270	3920	-.001	.087	.338	-.315	280	1136	-.038	.076	.220	-.292	280	1243	-.045	.096	.336	-.367
270	3921	-.059	.093	.223	-.388	280	1137	-.034	.084	.278	-.308	280	1244	-.034	.085	.251	-.335
270	3922	-.144	.090	.174	-.425	280	1138	-.039	.087	.286	-.322	280	1245	-.065	.084	.213	-.383
270	3923	-.255	.110	.070	-.685	280	1139	-.055	.082	.243	-.317	280	1246	-.099	.077	.149	-.421
270	3924	-.108	.090	.475	-.183	280	1140	-.081	.074	.186	-.320	280	1247	-.126	.089	.147	-.446
270	3925	-.245	.099	.102	-.637	280	1141	-.012	.082	.268	-.310	280	1248	-.062	.087	.279	-.376
280	1001	-.109	.088	.176	-.519	280	1142	-.019	.078	.243	-.296	280	1249	-.061	.085	.258	-.313
280	1002	-.061	.083	.199	-.446	280	1143	-.032	.089	.309	-.334	280	1250	-.035	.070	.251	-.189
280	1003	-.070	.093	.216	-.367	280	1201	.154	.118	.652	-.264	280	1301	-.170	.090	.179	-.447
280	1004	-.077	.082	.183	-.340	280	1202	.128	.112	.601	-.297	280	1302	-.068	.083	.250	-.349
280	1005	-.110	.096	.211	-.335	280	1203	.068	.107	.407	-.264	280	1303	-.076	.087	.241	-.381
280	1006	-.060	.092	.249	-.369	280	1204	.047	.103	.430	-.316	280	1304	-.188	.088	.112	-.528
280	1007	-.081	.094	.206	-.395	280	1205	-.124	.090	.123	-.507	280	1305	-.172	.094	.137	-.537
280	1008	-.032	.078	.219	-.289	280	1206	-.044	.088	.231	-.339	280	1306	-.078	.086	.222	-.360
280	1009	-.107	.095	.193	-.432	280	1207	-.017	.097	.273	-.333	280	1307	-.073	.082	.176	-.393
280	1101	-.073	.086	.225	-.359	280	1208	-.040	.105	.364	-.368	280	1308	-.092	.073	.135	-.394
280	1102	-.046	.086	.285	-.374	280	1209	-.141	.096	.168	-.505	280	1309	-.142	.086	.129	-.494
280	1103	-.045	.074	.182	-.331	280	1210	-.078	.079	.210	-.326	280	1310	-.204	.099	.104	-.662
280	1104	-.067	.074	.174	-.354	280	1211	-.068	.122	.519	-.408	280	1311	-.127	.086	.152	-.456
280	1105	-.038	.082	.229	-.370	280	1212	.161	.119	.639	-.186	280	1312	-.096	.075	.131	-.403
280	1106	-.036	.082	.239	-.359	280	1213	.079	.107	.456	-.682	280	1313	-.120	.087	.147	-.424
280	1107	-.031	.088	.324	-.375	280	1214	-.043	.083	.221	-.644	280	1314	-.075	.084	.184	-.388
280	1108	-.041	.080	.258	-.358	280	1215	-.120	.099	.197	-1.247	280	1315	-.169	.094	.135	-.506
280	1109	-.033	.092	.367	-.364	280	1216	-.115	.095	.187	-.725	280	1316	-.126	.077	.169	-.388
280	1110	-.110	.103	.262	-.477	280	1217	-.089	.087	.209	-.344	280	1317	-.132	.087	.205	-.416
280	1111	-.057	.081	.189	-.326	280	1218	-.108	.080	.136	-.353	280	1318	-.064	.083	.275	-.341
280	1112	-.052	.072	.167	-.296	280	1219	-.163	.103	.189	-.459	280	1319	-.066	.087	.277	-.344
280	1113	-.026	.080	.210	-.309	280	1220	-.115	.118	.646	-.202	280	1320	-.081	.078	.225	-.329
280	1114	-.021	.080	.220	-.306	280	1221	-.047	.105	.467	-.294	280	1321	-.188	.097	.173	-.503
280	1115	-.013	.083	.264	-.272	280	1222	-.069	.079	.219	-.391	280	1322	-.095	.088	.245	-.370
280	1116	-.012	.077	.240	-.237	280	1223	-.115	.090	.204	-.483	280	1323	-.070	.087	.243	-.348
280	1117	-.013	.095	.288	-.361	280	1224	-.080	.089	.227	-.433	280	1324	-.078	.078	.175	-.331
280	1118	-.060	.084	.201	-.343	280	1225	-.081	.080	.181	-.388	280	1325	-.123	.090	.158	-.409
280	1119	-.040	.080	.222	-.359	280	1226	-.064	.071	.171	-.287	280	1326	-.083	.088	.220	-.374
280	1120	-.046	.072	.186	-.335	280	1227	-.112	.085	.201	-.378	280	1327	-.067	.084	.209	-.370
280	1121	-.019	.080	.248	-.353	280	1228	-.077	.079	.184	-.369	280	1328	-.069	.075	.179	-.328
280	1122	-.013	.080	.234	-.339	280	1229	-.064	.081	.287	-.356	280	1329	-.071	.083	.397	-.343
280	1123	-.001	.083	.332	-.305	280	1230	-.057	.076	.254	-.338	280	1330	-.060	.083	.223	-.331
280	1124	-.036	.081	.236	-.385	280	1231	-.053	.103	.471	-.243	280	1331	-.062	.086	.221	-.320
280	1125	-.057	.081	.231	-.345	280	1232	-.045	.088	.366	-.212	280	1332	-.063	.075	.198	-.293
280	1126	-.041	.080	.233	-.320	280	1233	-.050	.086	.321	-.379	280	1333	-.083	.087	.215	-.367
280	1127	-.024	.082	.261	-.316	280	1234	-.087	.080	.238	-.421	280	1334	-.073	.076	.169	-.316

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A; SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	1336	-.059	.087	.223	-.332	280	1910	.075	.092	.429	-.253	280	2135	-.074	.086	.194	-.366
280	1337	-.080	.087	.222	-.381	280	1911	.019	.092	.337	-.322	280	2136	-.143	.098	.222	-.548
280	1338	-.070	.076	.200	-.337	280	1912	.013	.117	.464	-.381	280	2137	-.037	.092	.270	-.373
280	1339	-.120	.090	.188	-.403	280	1913	-.010	.086	.320	-.317	280	2138	-.123	.099	.220	-.473
280	1340	-.055	.084	.244	-.310	280	1914	-.031	.076	.240	-.293	280	2201	-.136	.103	.192	-.478
280	1341	-.111	.091	.210	-.416	280	1915	-.059	.082	.215	-.332	280	2202	-.063	.124	.539	-.324
280	1401	-.085	.091	.246	-.396	280	1916	-.051	.082	.240	-.320	280	2203	-.142	.123	.594	-.247
280	1402	-.072	.096	.318	-.410	280	1917	-.086	.099	.320	-.457	280	2204	-.016	.118	.409	-.427
280	1403	-.070	.083	.267	-.370	280	1918	-.054	.091	.206	-.411	280	2205	-.122	.113	.222	-.502
280	1404	-.114	.099	.270	-.482	280	2002	-.085	.085	.222	-.388	280	2206	-.171	.128	.644	-.283
280	1405	-.077	.096	.313	-.432	280	2003	-.145	.131	.422	-.568	280	2207	-.062	.109	.466	-.432
280	1406	-.090	.083	.247	-.355	280	2004	.064	.101	.407	-.313	280	2208	-.226	.134	.151	-.737
280	1407	-.076	.071	.213	-.319	280	2005	.026	.099	.352	-.314	280	2209	-.175	.129	.287	-.653
280	1408	-.115	.085	.233	-.403	280	2006	-.084	.078	.190	-.317	280	2210	-.063	.133	.533	-.351
280	1409	-.080	.083	.257	-.363	280	2007	-.067	.097	.224	-.381	280	2211	-.193	.114	.568	-.173
280	1410	-.066	.086	.308	-.402	280	2008	-.049	.113	.298	-.582	280	2212	-.037	.128	.539	-.394
280	1411	-.052	.073	.260	-.342	280	2101	-.127	.071	.090	-.392	280	2213	-.095	.128	.327	-.579
280	1412	-.115	.102	.176	-.492	280	2102	-.042	.090	.252	-.390	280	2214	-.190	.119	.095	-.599
280	1413	-.074	.099	.211	-.432	280	2103	-.100	.096	.240	-.459	280	2215	.018	.122	.452	-.340
280	1414	-.075	.085	.301	-.401	280	2104	-.078	.073	.165	-.365	280	2216	.100	.121	.633	-.234
280	1415	-.075	.075	.255	-.343	280	2105	-.123	.083	.169	-.473	280	2217	-.111	.113	.608	-.242
280	1416	-.111	.081	.245	-.413	280	2106	-.048	.079	.247	-.350	280	2218	-.083	.139	.346	-.666
280	1417	-.067	.085	.312	-.430	280	2107	-.069	.088	.228	-.410	280	2219	-.176	.112	.599	-.250
280	1418	-.075	.089	.203	-.406	280	2108	-.199	.106	.132	-.695	280	2220	-.055	.132	.481	-.531
280	1419	-.080	.077	.163	-.388	280	2109	-.142	.085	.183	-.427	280	2221	-.118	.151	.296	-.723
280	1420	-.113	.090	.189	-.457	280	2110	-.054	.079	.248	-.335	280	2222	-.171	.111	.149	-.643
280	1421	-.062	.086	.212	-.396	280	2111	-.049	.085	.219	-.342	280	2223	-.020	.114	.452	-.331
280	1422	-.071	.084	.255	-.469	280	2112	-.071	.080	.186	-.341	280	2224	.101	.121	.544	-.281
280	1423	-.071	.074	.198	-.421	280	2113	-.282	.112	.095	-.639	280	2225	-.096	.111	.533	-.294
280	1424	-.107	.088	.207	-.536	280	2114	-.073	.086	.197	-.413	280	2226	-.024	.120	.397	-.429
280	1425	-.063	.085	.241	-.474	280	2115	-.062	.079	.211	-.315	280	2227	-.098	.084	.368	-.193
280	1426	-.080	.086	.237	-.379	280	2116	-.067	.075	.194	-.314	280	2228	-.037	.108	.431	-.334
280	1427	-.074	.074	.172	-.329	280	2117	-.140	.091	.174	-.473	280	2229	-.062	.105	.510	-.271
280	1428	-.111	.088	.194	-.413	280	2118	-.188	.114	.191	-.601	280	2230	-.029	.096	.279	-.406
280	1429	-.056	.084	.236	-.346	280	2119	-.074	.085	.194	-.355	280	2231	-.037	.092	.309	-.344
280	1430	-.063	.088	.213	-.390	280	2120	-.075	.079	.175	-.343	280	2232	-.056	.104	.393	-.580
280	1431	-.069	.078	.184	-.352	280	2121	-.134	.088	.155	-.446	280	2233	-.016	.103	.286	-.389
280	1432	-.111	.092	.195	-.445	280	2122	-.071	.084	.208	-.364	280	2234	-.070	.106	.545	-.362
280	1433	-.061	.087	.220	-.381	280	2123	-.156	.100	.162	-.548	280	2235	-.081	.102	.452	-.320
280	1434	-.061	.084	.196	-.453	280	2124	-.077	.079	.176	-.408	280	2301	-.152	.109	.258	-.648
280	1435	-.069	.074	.152	-.406	280	2125	-.134	.092	.172	-.529	280	2302	-.064	.091	.231	-.364
280	1901	-.024	.091	.345	-.373	280	2126	-.079	.088	.201	-.459	280	2303	-.070	.092	.227	-.409
280	1902	-.086	.082	.213	-.409	280	2127	-.131	.084	.129	-.416	280	2304	-.248	.108	.076	-.676
280	1903	-.062	.090	.300	-.470	280	2128	-.072	.086	.197	-.381	280	2305	-.122	.096	.202	-.457
280	1904	-.069	.097	.314	-.524	280	2129	-.014	.100	.369	-.360	280	2306	-.074	.090	.254	-.380
280	1905	-.022	.084	.343	-.318	280	2130	-.065	.082	.172	-.352	280	2307	-.063	.091	.248	-.359
280	1906	-.077	.076	.184	-.321	280	2131	-.071	.100	.282	-.411	280	2308	-.062	.083	.229	-.339
280	1907	-.053	.084	.219	-.317	280	2132	-.048	.093	.228	-.376	280	2309	-.090	.093	.224	-.384
280	1908	-.137	.099	.183	-.638	280	2133	-.062	.087	.197	-.397	280	2310	-.059	.092	.250	-.361
280	1909	-.131	.100	.261	-.463	280	2134	-.128	.090	.154	-.439	280	2311	-.160	.125	.181	-.660

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN
280	23112	.268	.124	.083	.664	280	2416	.031	.091	.282	.364	280	2916	.051	.084	.208	.387
280	23113	.122	.094	.169	.439	280	2417	.048	.077	.214	.355	280	2917	.120	.115	.266	.579
280	23114	.074	.088	.203	.364	280	2418	.105	.087	.182	.408	280	2918	.242	.098	.061	.593
280	23115	.062	.087	.218	.340	280	2419	.076	.085	.190	.382	280	2901	.078	.090	.195	.368
280	23116	.058	.080	.219	.321	280	2420	.028	.083	.243	.294	280	2903	.081	.076	.217	.378
280	23117	.072	.091	.228	.379	280	2421	.030	.072	.220	.254	280	2904	.132	.092	.233	.494
280	23118	.033	.088	.259	.344	280	2422	.065	.084	.216	.341	280	2905	.058	.088	.280	.398
280	23119	.231	.132	.131	.671	280	2423	.080	.089	.200	.404	280	2906	.044	.085	.210	.395
280	23210	.091	.088	.212	.411	280	2424	.029	.094	.270	.493	280	2907	.041	.081	.219	.369
280	23211	.119	.097	.213	.482	280	2425	.079	.081	.182	.455	280	2908	.146	.093	.151	.536
280	23212	.074	.093	.244	.432	280	2426	.093	.089	.193	.515	280	2909	.070	.085	.175	.422
280	23213	.045	.089	.254	.386	280	2427	.073	.089	.221	.490	280	2910	.118	.083	.176	.401
280	23214	.038	.081	.248	.339	280	2428	.041	.094	.329	.355	280	2911	.136	.108	.203	.668
280	23215	.068	.092	.251	.414	280	2429	.074	.078	.214	.314	280	2912	.028	.109	.660	.313
280	23216	.125	.125	.321	.733	280	2430	.090	.089	.245	.376	280	2913	.138	.105	.187	.691
280	23217	.172	.115	.212	.675	280	2431	.041	.087	.299	.295	280	2914	.182	.095	.096	.565
280	23218	.098	.085	.214	.403	280	2432	.044	.080	.213	.364	280	2915	.216	.134	.142	.713
280	23219	.123	.095	.204	.469	280	2433	.056	.069	.168	.320	280	2916	.112	.092	.449	.229
280	23220	.073	.091	.260	.408	280	2434	.105	.086	.153	.447	280	2917	.300	.111	.032	.721
280	23311	.054	.087	.215	.324	280	2435	.030	.083	.199	.362	280	2918	.099	.082	.200	.389
280	23312	.048	.079	.221	.293	280	2436	.073	.088	.245	.413	280	2919	.130	.104	.236	.560
280	23313	.077	.090	.226	.371	280	2437	.075	.079	.199	.336	280	2920	.044	.097	.461	.309
280	23314	.107	.097	.430	.181	280	2438	.091	.089	.223	.410	280	2921	.122	.096	.166	.494
280	23315	.030	.097	.404	.277	280	2439	.065	.092	.384	.306	280	2922	.128	.092	.219	.484
280	23316	.087	.091	.273	.368	280	2440	.068	.087	.229	.402	280	2923	.237	.110	.081	.809
280	23317	.241	.105	.080	.590	280	2441	.067	.075	.173	.355	280	2924	.118	.092	.493	.166
280	23318	.092	.093	.206	.425	280	2442	.073	.087	.229	.388	280	2925	.243	.102	.063	.723
280	23319	.076	.095	.355	.346	280	2443	.064	.086	.238	.369	290	1001	.124	.091	.273	.436
280	23340	.079	.086	.288	.333	280	2444	.060	.087	.214	.339	290	1002	.073	.085	.298	.367
280	23411	.099	.096	.327	.376	280	2445	.079	.085	.188	.439	290	1003	.070	.088	.220	.425
280	23412	.061	.087	.228	.395	280	2446	.038	.090	.284	.312	290	1004	.083	.078	.165	.389
280	23413	.028	.104	.411	.328	280	2447	.035	.086	.232	.310	290	1005	.122	.091	.153	.487
280	23414	.111	.085	.262	.404	280	2448	.073	.080	.272	.351	290	1006	.070	.087	.192	.403
280	23415	.112	.095	.285	.452	280	2449	.066	.071	.229	.318	290	1007	.100	.089	.209	.418
280	23416	.069	.090	.292	.397	280	2450	.073	.077	.239	.328	290	1008	.007	.079	.233	.302
280	23417	.064	.092	.250	.428	280	2901	.043	.085	.224	.343	290	1009	.088	.092	.216	.444
280	23418	.085	.085	.183	.428	280	2902	.084	.080	.187	.383	290	1101	.111	.092	.280	.471
280	23419	.161	.099	.155	.328	280	2903	.214	.114	.155	.645	290	1102	.069	.103	.330	.323
280	23420	.145	.097	.168	.463	280	2904	.057	.090	.243	.383	290	1103	.021	.078	.216	.310
280	23421	.133	.098	.170	.477	280	2905	.228	.106	.134	.921	290	1104	.070	.076	.181	.351
280	23422	.106	.084	.161	.384	280	2906	.064	.079	.199	.344	290	1105	.034	.085	.265	.347
280	23423	.136	.094	.169	.462	280	2907	.101	.089	.205	.417	290	1106	.027	.085	.284	.353
280	23424	.085	.090	.206	.382	280	2908	.073	.081	.212	.359	290	1107	.008	.090	.304	.295
280	23425	.061	.098	.322	.444	280	2909	.052	.085	.244	.316	290	1108	.018	.082	.260	.265
280	23426	.105	.082	.208	.408	280	2910	.165	.086	.174	.417	290	1109	.000	.094	.330	.365
280	23411	.131	.092	.226	.459	280	2911	.303	.109	.050	.711	290	1110	.071	.117	.324	.459
280	23412	.047	.090	.307	.352	280	2912	.053	.088	.269	.322	290	1111	.057	.088	.221	.432
280	23413	.047	.072	.192	.303	280	2913	.103	.082	.185	.409	290	1112	.032	.080	.220	.348
280	23414	.101	.084	.163	.391	280	2914	.071	.076	.172	.349	290	1113	.004	.088	.310	.335
280	23415	.188	.099	.095	.609	280	2915	.107	.088	.178	.435	290	1114	.004	.087	.298	.330

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	1115	.022	.088	.305	-.277	290	1222	-.010	.079	.246	-.276	290	1322	-.096	.082	.241	-.444
290	1116	.034	.083	.313	-.252	290	1223	-.136	.089	.130	-.436	290	1323	-.067	.086	.232	-.357
290	1117	.008	.104	.370	-.407	290	1224	-.093	.086	.162	-.395	290	1324	-.055	.075	.226	-.328
290	1118	-.066	.084	.200	-.355	290	1225	-.097	.087	.239	-.417	290	1325	-.150	.089	.184	-.473
290	1119	-.025	.088	.287	-.337	290	1226	-.045	.078	.237	-.320	290	1326	-.092	.087	.215	-.395
290	1120	-.020	.080	.264	-.284	290	1227	-.133	.092	.204	-.471	290	1327	-.081	.083	.193	-.348
290	1121	-.009	.089	.330	-.278	290	1228	-.092	.085	.236	-.389	290	1328	-.053	.072	.176	-.290
290	1122	.026	.089	.344	-.263	290	1229	-.083	.089	.277	-.379	290	1329	-.097	.084	.179	-.391
290	1123	.036	.091	.325	-.259	290	1230	-.041	.080	.256	-.317	290	1330	-.075	.082	.190	-.363
290	1124	-.019	.091	.295	-.299	290	1231	.106	.125	.723	-.286	290	1331	-.068	.087	.284	-.377
290	1125	-.063	.089	.242	-.337	290	1232	.113	.108	.659	-.241	290	1332	-.046	.077	.272	-.329
290	1126	-.036	.088	.267	-.309	290	1233	-.010	.090	.298	-.319	290	1333	-.085	.093	.191	-.396
290	1127	-.004	.085	.246	-.310	290	1234	-.067	.084	.231	-.347	290	1334	-.084	.082	.156	-.366
290	1128	-.009	.076	.222	-.268	290	1235	-.162	.102	.205	-.516	290	1336	-.060	.091	.201	-.359
290	1129	.017	.084	.272	-.274	290	1236	-.099	.098	.244	-.464	290	1337	-.094	.094	.214	-.428
290	1130	.030	.087	.302	-.280	290	1237	-.068	.092	.339	-.443	290	1338	-.089	.081	.164	-.394
290	1131	-.008	.099	.316	-.358	290	1238	-.065	.078	.264	-.432	290	1339	-.140	.095	.255	-.481
290	1132	-.087	.078	.175	-.429	290	1239	-.173	.096	.255	-.662	290	1340	-.056	.086	.294	-.371
290	1133	.017	.087	.301	-.271	290	1240	-.076	.091	.346	-.429	290	1341	-.124	.094	.175	-.494
290	1134	.009	.085	.307	-.277	290	1241	-.049	.087	.301	-.359	290	1401	-.120	.095	.172	-.523
290	1135	.006	.087	.272	-.359	290	1242	.081	.101	.528	-.224	290	1402	-.094	.088	.226	-.391
290	1136	-.003	.079	.249	-.338	290	1243	.067	.115	.542	-.362	290	1403	-.096	.078	.185	-.355
290	1137	-.009	.088	.291	-.383	290	1244	.017	.091	.360	-.306	290	1404	-.136	.093	.192	-.514
290	1138	-.022	.093	.276	-.434	290	1245	-.057	.083	.181	-.356	290	1405	-.095	.090	.220	-.410
290	1139	-.065	.087	.272	-.372	290	1246	-.093	.078	.147	-.371	290	1406	-.112	.090	.177	-.455
290	1140	-.098	.078	.195	-.381	290	1247	-.166	.094	.118	-.485	290	1407	-.107	.078	.133	-.407
290	1141	.011	.087	.326	-.304	290	1248	-.064	.085	.260	-.357	290	1408	-.135	.093	.153	-.487
290	1142	.003	.082	.297	-.284	290	1249	-.068	.090	.268	-.357	290	1409	-.109	.091	.215	-.459
290	1143	-.014	.091	.261	-.305	290	1250	-.101	.075	.421	-.142	290	1410	-.087	.086	.236	-.376
290	1201	.183	.116	.594	-.180	290	1301	-.184	.095	.188	-.543	290	1411	-.071	.073	.219	-.318
290	1202	.145	.116	.574	-.229	290	1302	-.076	.086	.253	-.366	290	1412	-.137	.090	.214	-.494
290	1203	.042	.108	.462	-.279	290	1303	-.096	.090	.210	-.407	290	1413	-.092	.088	.256	-.408
290	1204	.011	.115	.459	-.409	290	1304	-.179	.092	.129	-.492	290	1414	-.087	.086	.187	-.387
290	1205	-.161	.098	.155	-.548	290	1305	-.221	.107	.100	-.598	290	1415	-.094	.076	.155	-.366
290	1206	-.040	.095	.261	-.405	290	1306	-.090	.091	.221	-.366	290	1416	-.127	.083	.116	-.422
290	1207	-.022	.094	.334	-.394	290	1307	-.080	.086	.246	-.406	290	1417	-.078	.087	.206	-.399
290	1208	-.061	.101	.343	-.417	290	1308	-.082	.077	.233	-.359	290	1418	-.092	.090	.215	-.409
290	1209	-.157	.092	.151	-.487	290	1309	-.187	.092	.179	-.507	290	1419	-.102	.079	.179	-.380
290	1210	-.049	.074	.189	-.323	290	1310	-.217	.104	.190	-.594	290	1420	-.133	.092	.197	-.465
290	1211	-.074	.112	.363	-.415	290	1311	-.134	.090	.173	-.511	290	1421	-.077	.088	.236	-.402
290	1212	.217	.124	.723	-.235	290	1312	-.065	.076	.178	-.359	290	1422	-.077	.086	.199	-.391
290	1213	.160	.109	.577	-.214	290	1313	-.143	.089	.157	-.472	290	1423	-.083	.075	.147	-.367
290	1214	.001	.077	.254	-.296	290	1314	-.091	.085	.200	-.405	290	1424	-.119	.089	.150	-.467
290	1215	-.147	.096	.139	-.534	290	1315	-.171	.095	.159	-.642	290	1425	-.071	.086	.195	-.389
290	1216	-.146	.100	.150	-.527	290	1316	-.100	.077	.166	-.435	290	1426	-.089	.094	.222	-.404
290	1217	-.106	.089	.178	-.458	290	1317	-.152	.089	.163	-.532	290	1427	-.084	.080	.178	-.347
290	1218	-.056	.079	.201	-.318	290	1318	-.068	.084	.233	-.419	290	1428	-.123	.094	.194	-.435
290	1219	-.170	.098	.163	-.507	290	1319	-.079	.081	.256	-.419	290	1429	-.064	.089	.232	-.366
290	1220	.197	.121	.700	-.278	290	1320	-.069	.071	.217	-.366	290	1430	-.069	.086	.199	-.401
290	1221	.133	.110	.532	-.207	290	1321	-.207	.090	.189	-.605	290	1431	-.080	.076	.153	-.377

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	1432	-.126	.092	.165	-.466	290	2122	-.022	.084	.255	-.291	290	2234	.090	.099	.422	-.256
290	1433	-.066	.085	.208	-.385	290	2123	-.067	.098	.269	-.430	290	2235	-.049	.095	.386	-.263
290	1434	-.072	.087	.311	-.369	290	2124	-.051	.076	.188	-.348	290	2301	-.148	.099	.275	-.603
290	1435	-.085	.077	.245	-.345	290	2125	-.101	.092	.206	-.447	290	2302	-.054	.085	.231	-.380
290	1901	-.032	.084	.290	-.347	290	2126	-.026	.086	.288	-.345	290	2303	-.044	.083	.252	-.354
290	1902	-.091	.077	.178	-.368	290	2127	-.094	.089	.153	-.399	290	2304	-.226	.101	.141	-.618
290	1903	-.058	.084	.250	-.365	290	2128	-.023	.089	.269	-.355	290	2305	-.121	.095	.183	-.504
290	1904	-.059	.088	.258	-.382	290	2129	-.040	.109	.449	-.302	290	2306	-.067	.088	.228	-.425
290	1905	-.037	.088	.296	-.369	290	2130	-.025	.084	.246	-.333	290	2307	-.060	.090	.274	-.377
290	1906	-.096	.080	.155	-.369	290	2131	-.026	.104	.329	-.345	290	2308	-.057	.081	.271	-.357
290	1907	-.061	.088	.221	-.354	290	2132	-.009	.094	.287	-.394	290	2309	-.082	.090	.262	-.443
290	1908	-.113	.099	.208	-.467	290	2133	-.040	.086	.254	-.320	290	2310	-.042	.089	.290	-.405
290	1909	-.132	.100	.254	-.475	290	2134	-.103	.095	.177	-.455	290	2311	-.195	.119	.200	-.802
290	1910	-.045	.100	.431	-.271	290	2135	-.033	.089	.228	-.365	290	2312	-.274	.105	.082	-.773
290	1911	-.018	.093	.393	-.310	290	2136	-.114	.097	.242	-.516	290	2313	-.123	.092	.210	-.418
290	1912	-.045	.124	.385	-.425	290	2137	-.029	.086	.322	-.276	290	2314	-.063	.089	.248	-.349
290	1913	-.006	.096	.365	-.428	290	2138	-.065	.096	.284	-.418	290	2315	-.053	.087	.247	-.341
290	1914	-.054	.082	.223	-.346	290	2201	-.033	.111	.413	-.435	290	2316	-.049	.080	.232	-.304
290	1915	-.086	.088	.209	-.383	290	2202	.127	.129	.602	-.270	290	2317	-.066	.093	.266	-.370
290	1916	-.083	.092	.225	-.398	290	2203	.154	.122	.655	-.238	290	2318	-.024	.090	.303	-.328
290	1917	-.145	.110	.226	-.734	290	2204	-.069	.121	.393	-.456	290	2319	-.243	.110	.094	-.673
290	1918	-.127	.115	.230	-.715	290	2205	-.172	.112	.133	-.541	290	2320	-.094	.079	.202	-.385
290	2002	-.094	.088	.225	-.438	290	2206	.132	.127	.608	-.268	290	2321	-.113	.090	.208	-.452
290	2003	-.202	.135	.273	-.699	290	2207	-.006	.101	.413	-.375	290	2322	-.058	.087	.248	-.379
290	2004	-.040	.109	.380	-.329	290	2208	-.288	.123	.079	-.719	290	2323	-.033	.085	.253	-.340
290	2005	-.066	.098	.403	-.263	290	2209	-.052	.122	.457	-.476	290	2324	-.026	.078	.232	-.301
290	2006	-.046	.083	.223	-.307	290	2210	.173	.117	.586	-.297	290	2325	-.056	.089	.238	-.372
290	2007	-.013	.100	.313	-.308	290	2211	-.187	.109	.616	-.164	290	2326	-.189	.143	.197	-.687
290	2008	-.035	.103	.372	-.400	290	2212	-.062	.123	.309	-.447	290	2327	-.201	.110	.137	-.620
290	2101	-.131	.079	.098	-.370	290	2213	-.184	.121	.166	-.627	290	2328	-.106	.082	.172	-.421
290	2102	-.024	.097	.342	-.398	290	2214	-.072	.103	.227	-.447	290	2329	-.126	.094	.175	-.467
290	2103	-.054	.108	.365	-.646	290	2215	.119	.121	.526	-.370	290	2330	-.069	.091	.247	-.408
290	2104	-.057	.080	.180	-.342	290	2216	.119	.122	.611	-.266	290	2331	-.048	.090	.277	-.466
290	2105	-.107	.092	.160	-.432	290	2217	-.038	.125	.549	-.467	290	2332	-.036	.084	.266	-.400
290	2106	-.022	.086	.228	-.342	290	2218	-.181	.126	.263	-.600	290	2333	-.065	.096	.286	-.475
290	2107	-.037	.082	.297	-.329	290	2219	.152	.116	.585	-.229	290	2334	-.082	.094	.405	-.224
290	2108	-.129	.085	.190	-.485	290	2220	-.034	.123	.404	-.497	290	2335	-.013	.100	.510	-.298
290	2109	-.130	.084	.191	-.442	290	2221	-.224	.136	.254	-.686	290	2336	-.096	.090	.415	-.380
290	2110	-.027	.079	.260	-.322	290	2222	-.074	.105	.319	-.472	290	2337	-.250	.103	.178	-.611
290	2111	-.008	.083	.324	-.304	290	2223	.110	.103	.468	-.253	290	2338	-.099	.091	.263	-.426
290	2112	-.019	.079	.264	-.287	290	2224	.127	.104	.537	-.206	290	2339	-.080	.090	.301	-.373
290	2113	-.175	.107	.187	-.600	290	2225	-.055	.100	.465	-.334	290	2340	-.079	.082	.277	-.343
290	2114	-.052	.081	.247	-.344	290	2226	-.086	.128	.286	-.588	290	2341	-.099	.092	.296	-.413
290	2115	-.036	.089	.258	-.342	290	2227	-.091	.086	.347	-.161	290	2342	-.064	.085	.207	-.351
290	2116	-.028	.084	.251	-.287	290	2228	-.066	.114	.405	-.374	290	2343	-.004	.100	.338	-.426
290	2117	-.091	.098	.207	-.382	290	2229	-.036	.107	.402	-.305	290	2344	-.111	.084	.155	-.460
290	2118	-.097	.110	.218	-.552	290	2230	.019	.096	.340	-.398	290	2345	-.116	.095	.162	-.521
290	2119	-.062	.081	.190	-.384	290	2231	-.078	.091	.394	-.263	290	2346	-.067	.089	.224	-.436
290	2120	-.049	.076	.195	-.345	290	2232	-.077	.100	.414	-.291	290	2401	-.043	.090	.260	-.313
290	2121	-.099	.088	.173	-.416	290	2233	-.040	.104	.373	-.386	290	2402	-.063	.082	.203	-.335

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	2403	-.134	.098	.169	-.466	290	2903	-.167	.104	.187	-.561	300	1102	-.123	.116	.219	-.524
290	2404	-.123	.098	.177	-.436	290	2904	-.032	.088	.283	-.352	300	1103	-.003	.082	.303	-.335
290	2405	-.095	.103	.246	-.455	290	2905	-.208	.113	.154	-.754	300	1104	-.055	.076	.211	-.289
290	2406	-.083	.084	.237	-.399	290	2906	-.036	.079	.246	-.305	300	1105	-.020	.084	.294	-.291
290	2407	-.125	.094	.257	-.419	290	2907	-.079	.094	.258	-.405	300	1106	-.010	.085	.292	-.339
290	2408	-.069	.090	.291	-.354	290	2908	-.057	.084	.247	-.323	300	1107	-.000	.087	.315	-.332
290	2409	-.031	.091	.296	-.369	290	2909	-.040	.091	.299	-.321	300	1108	-.011	.079	.277	-.268
290	2410	-.093	.076	.204	-.350	290	2910	-.082	.088	.214	-.377	300	1109	-.017	.092	.397	-.264
290	2411	-.123	.086	.191	-.420	290	2911	-.287	.112	.105	-.708	300	1110	-.022	.125	.486	-.486
290	2412	-.034	.084	.265	-.348	290	2912	-.044	.098	.312	-.330	300	1111	-.046	.090	.219	-.438
290	2413	-.040	.072	.222	-.305	290	2913	-.092	.081	.175	-.414	300	1112	-.003	.083	.267	-.366
290	2414	-.092	.087	.219	-.399	290	2914	-.072	.078	.183	-.451	300	1113	.025	.091	.283	-.367
290	2415	-.175	.105	.151	-.622	290	2915	-.129	.091	.178	-.489	300	1114	.039	.093	.384	-.321
290	2416	-.034	.093	.316	-.330	290	2916	-.069	.086	.194	-.431	300	1115	.047	.088	.321	-.261
290	2417	-.050	.077	.205	-.297	290	2917	-.123	.120	.259	-.560	300	1116	.066	.084	.358	-.209
290	2418	-.095	.088	.239	-.371	290	2918	-.213	.092	.119	-.606	300	1117	.039	.119	.456	-.428
290	2419	-.067	.086	.246	-.328	290	3901	-.092	.092	.225	-.434	300	1118	-.055	.086	.229	-.399
290	2420	-.024	.082	.271	-.313	290	3903	-.090	.084	.178	-.407	300	1119	.004	.088	.306	-.362
290	2421	-.030	.072	.229	-.290	290	3904	-.158	.104	.199	-.537	300	1120	.009	.080	.304	-.293
290	2422	-.074	.084	.252	-.364	290	3905	-.057	.095	.267	-.431	300	1121	.037	.089	.376	-.317
290	2423	-.119	.097	.246	-.598	290	3906	-.016	.090	.287	-.389	300	1122	.057	.090	.416	-.292
290	2424	-.025	.091	.291	-.314	290	3907	-.022	.090	.304	-.274	300	1123	.071	.090	.390	-.235
290	2425	-.075	.075	.203	-.305	290	3908	-.146	.101	.196	-.623	300	1124	.024	.099	.368	-.283
290	2426	-.092	.082	.226	-.357	290	3909	-.064	.087	.239	-.465	300	1125	.056	.083	.183	-.352
290	2427	-.070	.082	.233	-.331	290	3910	-.123	.084	.159	-.452	300	1126	.016	.083	.242	-.318
290	2428	-.014	.093	.336	-.341	290	3911	-.147	.109	.205	-.680	300	1127	.022	.084	.312	-.258
290	2429	-.069	.071	.189	-.341	290	3912	-.025	.103	.385	-.326	300	1128	.027	.076	.292	-.212
290	2430	-.084	.082	.213	-.395	290	3913	-.146	.097	.142	-.577	300	1129	.050	.085	.332	-.230
290	2431	-.024	.083	.283	-.316	290	3914	-.195	.091	.099	-.527	300	1130	.066	.089	.380	-.238
290	2432	-.036	.086	.304	-.310	290	3915	-.252	.147	.157	-.850	300	1131	.029	.102	.401	-.328
290	2433	-.057	.075	.222	-.306	290	3916	-.114	.097	.438	-.233	300	1132	-.085	.076	.177	-.369
290	2434	-.145	.098	.203	-.522	290	3917	-.319	.123	.068	-.811	300	1133	.030	.084	.327	-.270
290	2435	-.017	.089	.391	-.336	290	3918	-.113	.083	.149	-.411	300	1134	.032	.082	.355	-.267
290	2436	-.059	.081	.243	-.367	290	3919	-.163	.107	.156	-.613	300	1135	.041	.088	.356	-.312
290	2437	-.068	.072	.229	-.359	290	3920	-.080	.099	.434	-.225	300	1136	.039	.080	.316	-.269
290	2438	-.086	.081	.254	-.410	290	3921	-.172	.111	.191	-.679	300	1137	.017	.089	.334	-.298
290	2439	-.034	.086	.381	-.344	290	3922	-.079	.090	.274	-.410	300	1138	-.007	.095	.326	-.358
290	2440	-.053	.083	.224	-.394	290	3923	-.164	.107	.221	-.610	300	1139	-.069	.090	.193	-.368
290	2441	-.052	.072	.184	-.337	290	3924	-.115	.089	.400	-.214	300	1140	-.094	.080	.132	-.362
290	2442	-.079	.085	.224	-.458	290	3925	-.202	.103	.149	-.584	300	1141	.046	.092	.314	-.258
290	2443	-.064	.083	.213	-.429	300	1001	-.122	.096	.190	-.556	300	1142	.038	.086	.306	-.251
290	2444	-.069	.085	.188	-.366	300	1002	-.067	.090	.226	-.471	300	1143	.014	.087	.281	-.300
290	2445	-.130	.089	.148	-.490	300	1003	-.062	.093	.280	-.341	300	1201	.154	.127	.678	-.260
290	2446	-.041	.089	.228	-.358	300	1004	-.072	.083	.231	-.301	300	1202	.113	.131	.647	-.364
290	2447	-.006	.087	.269	-.317	300	1005	-.128	.097	.232	-.408	300	1203	.003	.108	.422	-.444
290	2448	-.066	.081	.249	-.385	300	1006	-.072	.092	.270	-.336	300	1204	-.053	.103	.334	-.411
290	2449	-.057	.071	.223	-.336	300	1007	-.107	.092	.202	-.396	300	1205	-.182	.099	.115	-.595
290	2450	-.057	.077	.236	-.376	300	1008	-.023	.081	.299	-.259	300	1206	-.067	.098	.280	-.453
290	2901	-.015	.085	.276	-.331	300	1009	-.069	.095	.265	-.382	300	1207	-.033	.086	.248	-.347
290	2902	-.038	.079	.216	-.347	300	1101	-.133	.097	.192	-.486	300	1208	-.079	.088	.271	-.358

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	1209	-.163	.101	.193	-.527	300	1309	-.196	.092	.243	-.481	300	1419	-.100	.082	.210	-.361
300	1210	-.034	.080	.219	-.309	300	1310	-.192	.094	.166	-.544	300	1420	-.136	.094	.216	-.418
300	1211	-.123	.100	.362	-.502	300	1311	-.125	.090	.199	-.410	300	1421	-.076	.090	.261	-.339
300	1212	-.237	.130	.691	-.375	300	1312	-.053	.076	.234	-.303	300	1422	-.087	.085	.203	-.370
300	1213	-.172	.116	.600	-.225	300	1313	-.159	.093	.189	-.448	300	1423	-.090	.075	.170	-.336
300	1214	-.048	.080	.326	-.260	300	1314	-.084	.087	.236	-.347	300	1424	-.132	.090	.179	-.439
300	1215	-.157	.100	.219	-.490	300	1315	-.179	.104	.189	-.578	300	1425	-.081	.088	.202	-.394
300	1216	-.131	.102	.250	-.477	300	1316	-.095	.080	.198	-.381	300	1426	-.094	.097	.225	-.433
300	1217	-.132	.099	.208	-.472	300	1317	-.169	.096	.168	-.468	300	1427	-.081	.085	.210	-.374
300	1218	-.018	.079	.264	-.337	300	1318	-.068	.088	.240	-.342	300	1428	-.123	.099	.221	-.483
300	1219	-.170	.096	.175	-.533	300	1319	-.078	.085	.233	-.353	300	1429	-.062	.094	.263	-.412
300	1220	-.216	.125	.740	-.246	300	1320	-.070	.074	.193	-.292	300	1430	-.071	.088	.227	-.341
300	1221	-.185	.108	.818	-.192	300	1321	-.238	.099	.140	-.605	300	1431	-.081	.079	.186	-.327
300	1222	-.053	.076	.334	-.253	300	1322	-.095	.088	.236	-.401	300	1432	-.134	.094	.202	-.464
300	1223	-.151	.086	.115	-.469	300	1323	-.063	.092	.220	-.374	300	1433	-.064	.088	.241	-.340
300	1224	-.100	.081	.152	-.397	300	1324	-.053	.081	.181	-.328	300	1434	-.065	.091	.261	-.478
300	1225	-.110	.092	.208	-.537	300	1325	-.177	.098	.117	-.517	300	1435	-.079	.081	.184	-.448
300	1226	-.043	.083	.211	-.415	300	1326	-.110	.099	.184	-.478	300	1901	-.048	.087	.227	-.349
300	1227	-.153	.092	.152	-.467	300	1327	-.075	.090	.239	-.372	300	1902	-.091	.078	.180	-.424
300	1228	-.104	.087	.214	-.457	300	1328	-.039	.077	.229	-.292	300	1903	-.061	.085	.228	-.422
300	1229	-.088	.099	.243	-.417	300	1329	-.095	.091	.232	-.400	300	1904	-.080	.092	.217	-.412
300	1230	-.015	.083	.235	-.314	300	1330	-.067	.088	.219	-.366	300	1905	-.057	.092	.314	-.420
300	1231	-.128	.129	.666	-.278	300	1331	-.064	.087	.238	-.360	300	1906	-.106	.074	.173	-.385
300	1232	-.171	.111	.574	-.207	300	1332	-.043	.076	.206	-.304	300	1907	-.068	.084	.233	-.368
300	1233	-.043	.085	.342	-.284	300	1333	-.072	.091	.209	-.440	300	1908	-.077	.086	.226	-.448
300	1234	-.038	.074	.243	-.315	300	1334	-.077	.079	.160	-.330	300	1909	-.129	.095	.299	-.476
300	1235	-.196	.092	.144	-.535	300	1335	-.053	.088	.220	-.327	300	1910	-.011	.090	.324	-.337
300	1236	-.105	.089	.217	-.417	300	1336	-.071	.094	.242	-.368	300	1911	-.039	.100	.299	-.442
300	1237	-.045	.101	.298	-.430	300	1337	-.068	.081	.189	-.336	300	1912	-.102	.105	.275	-.506
300	1238	-.040	.082	.237	-.309	300	1338	-.148	.097	.196	-.494	300	1913	-.003	.114	.409	-.477
300	1239	-.214	.105	.139	-.587	300	1340	-.045	.087	.257	-.358	300	1914	-.075	.091	.277	-.409
300	1240	-.052	.099	.297	-.406	300	1341	-.120	.094	.158	-.449	300	1915	-.107	.095	.274	-.449
300	1241	-.030	.088	.278	-.345	300	1401	-.106	.092	.209	-.429	300	1916	-.123	.102	.318	-.499
300	1242	-.153	.102	.610	-.134	300	1402	-.095	.091	.229	-.460	300	1917	-.208	.113	.196	-.568
300	1243	-.063	.121	.574	-.293	300	1403	-.097	.081	.174	-.415	300	1918	-.227	.124	.168	-.663
300	1244	-.078	.094	.431	-.194	300	1404	-.147	.098	.207	-.487	300	2002	-.086	.082	.169	-.345
300	1245	-.036	.081	.235	-.352	300	1405	-.106	.094	.226	-.437	300	2003	-.209	.117	.190	-.580
300	1246	-.097	.076	.143	-.355	300	1406	-.108	.093	.233	-.415	300	2004	-.024	.100	.384	-.265
300	1247	-.177	.100	.137	-.565	300	1407	-.102	.082	.185	-.358	300	2005	-.069	.094	.408	-.245
300	1248	-.049	.083	.224	-.389	300	1408	-.139	.096	.202	-.441	300	2006	-.001	.083	.257	-.252
300	1249	-.063	.089	.272	-.345	300	1409	-.107	.094	.238	-.396	300	2007	-.021	.098	.362	-.288
300	1250	-.160	.078	.545	-.084	300	1410	-.084	.082	.184	-.401	300	2008	-.071	.092	.338	-.202
300	1301	-.206	.101	.138	-.590	300	1411	-.072	.070	.135	-.330	300	2101	-.175	.084	.097	-.475
300	1302	-.088	.089	.216	-.386	300	1412	-.145	.098	.169	-.535	300	2102	-.043	.114	.311	-.565
300	1303	-.104	.091	.170	-.455	300	1413	-.101	.095	.199	-.435	300	2103	-.017	.108	.444	-.417
300	1304	-.157	.091	.122	-.661	300	1414	-.093	.095	.215	-.415	300	2104	-.049	.077	.229	-.338
300	1305	-.237	.109	.076	-.792	300	1415	-.093	.083	.178	-.367	300	2105	-.104	.090	.250	-.480
300	1306	-.078	.088	.206	-.407	300	1416	-.134	.090	.176	-.447	300	2106	-.006	.083	.288	-.324
300	1307	-.063	.084	.311	-.328	300	1417	-.081	.094	.210	-.439	300	2107	-.006	.090	.302	-.289
300	1308	-.066	.074	.272	-.288	300	1418	-.089	.094	.286	-.441	300	2108	-.067	.089	.250	-.367

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	2109	.115	.093	.199	.437	300	2221	.238	.135	.129	.689	300	2336	.100	.087	.220	.431
300	2110	.014	.086	.310	.234	300	2222	.036	.098	.340	.298	300	2337	.227	.107	.193	.603
300	2111	.038	.097	.413	.266	300	2223	.155	.107	.625	.246	300	2338	.095	.092	.267	.411
300	2112	.033	.094	.387	.258	300	2224	.113	.117	.542	.256	300	2339	.083	.091	.208	.441
300	2113	.071	.118	.401	.444	300	2225	.065	.103	.349	.385	300	2340	.073	.082	.170	.386
300	2114	.027	.093	.371	.343	300	2226	.145	.117	.228	.531	300	2341	.097	.093	.209	.456
300	2115	.004	.087	.309	.287	300	2227	.071	.084	.334	.212	300	2342	.061	.090	.257	.379
300	2116	.022	.082	.449	.249	300	2228	.039	.105	.361	.371	300	2343	.021	.094	.296	.322
300	2117	.037	.097	.308	.350	300	2229	.001	.098	.379	.298	300	2344	.099	.084	.166	.369
300	2118	.002	.108	.354	.354	300	2230	.065	.092	.374	.292	300	2345	.120	.096	.179	.449
300	2119	.023	.086	.245	.307	300	2231	.098	.086	.405	.243	300	2346	.059	.092	.253	.364
300	2120	.002	.082	.241	.289	300	2232	.068	.102	.418	.365	300	2401	.039	.085	.278	.337
300	2121	.050	.094	.248	.373	300	2233	.089	.098	.451	.300	300	2402	.055	.078	.236	.395
300	2122	.039	.089	.306	.280	300	2234	.067	.102	.417	.318	300	2403	.121	.095	.280	.527
300	2123	.003	.097	.345	.306	300	2235	.001	.090	.373	.322	300	2404	.107	.097	.234	.496
300	2124	.014	.086	.243	.298	300	2301	.172	.117	.195	.757	300	2405	.051	.092	.256	.347
300	2125	.063	.093	.254	.385	300	2302	.060	.087	.213	.378	300	2406	.065	.082	.255	.375
300	2126	.027	.087	.311	.261	300	2303	.044	.085	.236	.367	300	2407	.116	.094	.212	.476
300	2127	.013	.085	.282	.323	300	2304	.175	.093	.115	.498	300	2408	.066	.088	.225	.379
300	2128	.036	.085	.400	.263	300	2305	.132	.102	.191	.602	300	2409	.012	.097	.335	.316
300	2129	.107	.111	.721	.321	300	2306	.077	.091	.213	.449	300	2410	.071	.083	.210	.347
300	2130	.024	.085	.355	.287	300	2307	.066	.092	.308	.426	300	2411	.104	.094	.218	.388
300	2131	.034	.107	.564	.361	300	2308	.060	.081	.285	.414	300	2412	.027	.095	.286	.328
300	2132	.043	.095	.413	.309	300	2309	.082	.090	.289	.489	300	2413	.038	.077	.192	.346
300	2133	.001	.091	.286	.344	300	2310	.036	.088	.329	.445	300	2414	.093	.092	.205	.444
300	2134	.059	.093	.266	.415	300	2311	.209	.112	.158	.679	300	2415	.158	.111	.207	.623
300	2135	.027	.089	.333	.309	300	2312	.230	.096	.072	.599	300	2416	.017	.098	.346	.444
300	2136	.030	.093	.267	.320	300	2313	.117	.089	.217	.433	300	2417	.050	.080	.242	.395
300	2137	.063	.079	.316	.195	300	2314	.052	.085	.223	.369	300	2418	.091	.090	.155	.470
300	2138	.023	.091	.285	.328	300	2315	.044	.084	.277	.350	300	2419	.058	.087	.192	.426
300	2201	.042	.115	.509	.377	300	2316	.047	.077	.221	.296	300	2420	.024	.084	.310	.297
300	2202	.144	.127	.569	.262	300	2317	.073	.089	.266	.378	300	2421	.032	.073	.238	.271
300	2203	.089	.113	.507	.251	300	2318	.030	.085	.279	.335	300	2422	.086	.086	.203	.388
300	2204	.144	.115	.307	.640	300	2319	.233	.107	.127	.639	300	2423	.152	.108	.150	.638
300	2205	.165	.109	.224	.712	300	2320	.086	.078	.204	.342	300	2424	.005	.092	.340	.387
300	2206	.030	.128	.426	.461	300	2321	.103	.089	.221	.412	300	2425	.060	.081	.201	.379
300	2207	.087	.109	.260	.461	300	2322	.048	.085	.264	.342	300	2426	.084	.085	.194	.459
300	2208	.318	.123	.097	.760	300	2323	.022	.086	.242	.324	300	2427	.036	.084	.213	.418
300	2209	.078	.115	.476	.324	300	2324	.018	.080	.253	.279	300	2428	.028	.100	.396	.313
300	2210	.218	.130	.636	.152	300	2325	.052	.092	.250	.350	300	2429	.059	.075	.211	.320
300	2211	.130	.112	.512	.241	300	2326	.215	.132	.141	.704	300	2430	.073	.086	.219	.386
300	2212	.164	.123	.273	.653	300	2327	.201	.102	.086	.609	300	2431	.036	.085	.272	.360
300	2213	.225	.117	.161	.650	300	2328	.100	.080	.125	.350	300	2432	.034	.084	.249	.306
300	2214	.061	.097	.370	.313	300	2329	.122	.092	.188	.421	300	2433	.060	.074	.183	.289
300	2215	.172	.102	.508	.200	300	2330	.062	.089	.218	.346	300	2434	.173	.105	.149	.546
300	2216	.066	.110	.434	.328	300	2331	.035	.084	.312	.324	300	2435	.003	.088	.272	.297
300	2217	.045	.113	.366	.469	300	2332	.030	.077	.313	.310	300	2436	.018	.085	.245	.301
300	2218	.204	.130	.151	.638	300	2333	.064	.090	.316	.376	300	2437	.039	.074	.189	.288
300	2219	.057	.116	.527	.413	300	2334	.068	.092	.412	.249	300	2438	.064	.083	.199	.356
300	2220	.113	.131	.297	.654	300	2335	.011	.093	.298	.375	300	2439	.087	.092	.450	.241

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	2440	-.006	.091	.312	-.320	300	3923	-.062	.107	.245	-.525	310	1139	-.068	.087	.224	-.393
300	2441	-.016	.074	.240	-.276	300	3924	-.101	.090	.458	-.305	310	1140	-.088	.077	.173	-.370
300	2442	-.081	.085	.205	-.385	300	3925	-.120	.109	.211	-.535	310	1141	-.076	.086	.357	-.232
300	2443	-.055	.083	.232	-.341	310	1001	-.119	.094	.155	-.444	310	1142	.071	.080	.364	-.208
300	2444	-.064	.087	.251	-.377	310	1002	-.061	.088	.206	-.356	310	1143	.028	.079	.314	-.216
300	2445	-.115	.100	.198	-.709	310	1003	-.049	.093	.283	-.406	310	1201	.114	.120	.633	-.261
300	2446	-.022	.090	.310	-.331	310	1004	-.050	.082	.227	-.367	310	1202	.073	.122	.630	-.299
300	2447	-.049	.094	.350	-.302	310	1005	-.128	.097	.232	-.488	310	1203	-.022	.100	.373	-.340
300	2448	-.041	.092	.247	-.368	310	1006	-.068	.093	.265	-.405	310	1204	-.084	.102	.280	-.420
300	2449	-.027	.080	.229	-.304	310	1007	-.101	.090	.181	-.421	310	1205	-.185	.099	.105	-.534
300	2450	-.027	.086	.240	-.304	310	1008	-.057	.078	.319	-.186	310	1206	-.117	.108	.216	-.584
300	2901	-.022	.087	.283	-.310	310	1009	-.042	.093	.276	-.334	310	1207	-.049	.097	.238	-.410
300	2902	-.033	.083	.292	-.329	310	1101	-.138	.100	.184	-.630	310	1208	-.084	.085	.282	-.408
300	2903	-.143	.108	.190	-.480	310	1102	-.181	.123	.288	-.685	310	1209	-.165	.103	.169	-.543
300	2904	-.040	.089	.281	-.339	310	1103	-.066	.116	.339	-.638	310	1210	-.091	.094	.214	-.467
300	2905	-.186	.110	.222	-.693	310	1104	-.042	.080	.244	-.328	310	1211	-.057	.092	.346	-.410
300	2906	-.049	.080	.252	-.327	310	1105	-.010	.091	.325	-.318	310	1212	.224	.134	.725	-.302
300	2907	-.089	.100	.261	-.401	310	1106	-.060	.092	.317	-.317	310	1213	.183	.124	.645	-.261
300	2908	-.060	.085	.218	-.358	310	1107	.015	.093	.374	-.316	310	1214	.065	.077	.326	-.217
300	2909	-.046	.093	.296	-.374	310	1108	-.002	.085	.294	-.298	310	1215	-.063	.090	.259	-.404
300	2910	-.080	.090	.246	-.398	310	1109	.037	.100	.419	-.317	310	1216	-.134	.096	.207	-.518
300	2911	-.293	.117	.128	-.720	310	1110	.042	.127	.505	-.662	310	1217	-.138	.097	.250	-.488
300	2912	-.059	.100	.322	-.381	310	1111	-.020	.089	.311	-.293	310	1218	-.047	.086	.205	-.381
300	2913	-.089	.089	.202	-.390	310	1112	.028	.082	.319	-.257	310	1219	-.081	.088	.219	-.449
300	2914	-.087	.087	.202	-.377	310	1113	.052	.092	.397	-.285	310	1220	.220	.128	.717	-.132
300	2915	-.152	.103	.195	-.511	310	1114	.067	.093	.408	-.290	310	1221	.209	.123	.661	-.240
300	2916	-.089	.098	.257	-.438	310	1115	.088	.089	.427	-.177	310	1222	.094	.081	.356	-.243
300	2917	-.161	.118	.360	-.624	310	1116	.114	.086	.471	-.166	310	1223	-.043	.086	.241	-.322
300	2918	-.210	.096	.105	-.555	310	1117	.103	.124	.558	-.415	310	1224	-.116	.090	.228	-.457
300	2901	-.083	.099	.291	-.376	310	1118	.039	.081	.230	-.318	310	1225	-.116	.109	.270	-.598
300	2903	-.079	.077	.225	-.375	310	1119	.032	.089	.321	-.293	310	1226	-.026	.100	.280	-.390
300	2904	-.163	.096	.248	-.624	310	1120	.052	.081	.345	-.244	310	1227	-.054	.093	.263	-.388
300	2905	-.039	.086	.351	-.378	310	1121	.077	.090	.383	-.249	310	1228	-.111	.095	.207	-.506
300	2906	-.039	.096	.331	-.329	310	1122	.098	.089	.410	-.227	310	1229	-.072	.112	.323	-.584
300	2907	-.089	.093	.437	-.222	310	1123	.115	.099	.467	-.244	310	1230	-.002	.081	.280	-.310
300	2908	-.122	.119	.319	-.598	310	1124	.084	.110	.462	-.338	310	1231	.192	.110	.565	-.180
300	2909	-.036	.096	.300	-.378	310	1125	.045	.084	.241	-.344	310	1232	.183	.104	.528	-.157
300	2910	-.109	.079	.166	-.393	310	1126	.098	.085	.283	-.308	310	1233	.090	.090	.370	-.215
300	2911	-.140	.101	.218	-.506	310	1127	.045	.090	.391	-.287	310	1234	-.028	.081	.249	-.343
300	2912	-.031	.096	.405	-.331	310	1128	.055	.083	.386	-.249	310	1235	-.118	.091	.201	-.463
300	2913	-.146	.108	.172	-.717	310	1129	.080	.093	.468	-.252	310	1236	-.099	.106	.219	-.513
300	2914	-.193	.092	.153	-.612	310	1130	.099	.100	.498	-.455	310	1237	-.010	.096	.299	-.417
300	2915	-.228	.129	.108	-.775	310	1131	.072	.106	.430	-.407	310	1238	-.044	.078	.211	-.326
300	2916	-.106	.095	.458	-.228	310	1132	.076	.075	.211	-.338	310	1239	-.130	.097	.195	-.487
300	2917	-.311	.113	.025	-.778	310	1133	.038	.082	.329	-.251	310	1240	-.011	.089	.287	-.330
300	2918	-.116	.080	.139	-.393	310	1134	.057	.081	.355	-.227	310	1241	-.014	.089	.318	-.330
300	2919	-.182	.112	.139	-.658	310	1135	.061	.090	.357	-.233	310	1242	.168	.100	.505	-.119
300	2920	-.118	.100	.535	-.330	310	1136	.059	.082	.312	-.219	310	1243	.167	.110	.526	-.141
300	2921	-.162	.104	.219	-.565	310	1137	.033	.092	.334	-.339	310	1244	.115	.094	.443	-.203
300	2922	-.010	.087	.284	-.328	310	1138	.006	.095	.318	-.326	310	1245	.002	.086	.352	-.309

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	1246	.121	.083	.220	.423	310	1406	.097	.090	.190	.437	310	2004	.027	.095	.353	.353
310	1247	.055	.097	.304	.442	310	1407	.090	.078	.165	.376	310	2005	.046	.094	.373	.271
310	1248	.029	.086	.292	.378	310	1408	.135	.093	.162	.439	310	2006	.054	.080	.314	.240
310	1249	.050	.091	.239	.399	310	1409	.094	.091	.191	.435	310	2007	.058	.098	.392	.296
310	1250	.191	.087	.479	.069	310	1410	.073	.087	.219	.392	310	2008	.093	.089	.360	.213
310	1301	.131	.096	.164	.445	310	1411	.068	.073	.178	.341	310	2101	.210	.086	.082	.482
310	1302	.092	.090	.202	.380	310	1412	.143	.103	.266	.475	310	2102	.111	.125	.295	.564
310	1303	.111	.087	.165	.442	310	1413	.103	.100	.242	.443	310	2103	.003	.128	.502	.530
310	1304	.151	.083	.104	.450	310	1414	.083	.094	.218	.446	310	2104	.047	.079	.238	.328
310	1305	.128	.090	.161	.467	310	1415	.079	.083	.171	.414	310	2105	.102	.091	.213	.440
310	1306	.067	.086	.234	.384	310	1416	.123	.091	.176	.484	310	2106	.006	.085	.302	.311
310	1307	.058	.090	.270	.381	310	1417	.072	.095	.248	.437	310	2107	.011	.090	.387	.285
310	1308	.087	.079	.203	.374	310	1418	.092	.087	.250	.477	310	2108	.029	.091	.329	.370
310	1309	.101	.090	.214	.433	310	1419	.097	.074	.193	.364	310	2109	.095	.092	.218	.393
310	1310	.185	.100	.133	.527	310	1420	.136	.087	.204	.459	310	2110	.043	.088	.334	.230
310	1311	.120	.091	.226	.455	310	1421	.073	.083	.252	.377	310	2111	.080	.092	.391	.198
310	1312	.070	.077	.227	.375	310	1422	.081	.089	.227	.407	310	2112	.083	.090	.379	.202
310	1313	.070	.086	.275	.401	310	1423	.078	.078	.214	.361	310	2113	.010	.111	.402	.338
310	1314	.074	.086	.259	.393	310	1424	.124	.094	.223	.450	310	2114	.003	.087	.305	.273
310	1315	.193	.117	.182	.620	310	1425	.073	.092	.278	.403	310	2115	.040	.083	.356	.251
310	1316	.114	.084	.161	.392	310	1426	.092	.090	.207	.388	310	2116	.065	.079	.356	.191
310	1317	.068	.087	.241	.381	310	1427	.073	.077	.181	.319	310	2117	.017	.095	.378	.279
310	1318	.054	.087	.277	.373	310	1428	.121	.091	.173	.419	310	2118	.089	.097	.439	.206
310	1319	.075	.092	.246	.374	310	1429	.059	.086	.228	.341	310	2119	.015	.085	.317	.294
310	1320	.089	.082	.202	.375	310	1430	.064	.088	.262	.368	310	2120	.036	.081	.326	.253
310	1321	.151	.103	.195	.505	310	1431	.070	.079	.213	.347	310	2121	.004	.094	.331	.340
310	1322	.092	.095	.239	.409	310	1432	.133	.095	.255	.495	310	2122	.089	.089	.404	.215
310	1323	.055	.087	.256	.355	310	1433	.056	.087	.268	.357	310	2123	.079	.095	.401	.324
310	1324	.067	.078	.203	.337	310	1434	.061	.090	.212	.373	310	2124	.021	.080	.285	.293
310	1325	.084	.088	.216	.406	310	1435	.071	.081	.179	.377	310	2125	.024	.094	.306	.357
310	1326	.112	.097	.248	.485	310	1901	.056	.086	.257	.383	310	2126	.075	.088	.361	.234
310	1327	.074	.086	.243	.347	310	1902	.092	.080	.198	.357	310	2127	.044	.077	.319	.238
310	1328	.050	.073	.220	.290	310	1903	.062	.088	.238	.351	310	2128	.082	.075	.346	.200
310	1329	.003	.079	.294	.279	310	1904	.100	.088	.194	.425	310	2129	.148	.115	.613	.175
310	1330	.056	.083	.237	.333	310	1905	.076	.092	.306	.427	310	2130	.086	.085	.351	.165
310	1331	.068	.088	.219	.319	310	1906	.116	.078	.155	.571	310	2131	.080	.109	.458	.241
310	1332	.067	.077	.171	.282	310	1907	.097	.094	.223	.536	310	2132	.103	.096	.399	.187
310	1333	.048	.083	.203	.338	310	1908	.072	.088	.261	.493	310	2133	.027	.095	.350	.284
310	1334	.060	.074	.174	.346	310	1909	.131	.094	.174	.480	310	2134	.012	.088	.294	.330
310	1336	.040	.083	.215	.337	310	1910	.021	.088	.322	.310	310	2135	.091	.086	.384	.194
310	1337	.046	.088	.253	.325	310	1911	.105	.108	.242	.582	310	2136	.049	.095	.379	.267
310	1338	.052	.077	.202	.307	310	1912	.131	.098	.243	.496	310	2137	.100	.085	.399	.198
310	1339	.050	.092	.259	.320	310	1913	.033	.124	.446	.428	310	2138	.030	.099	.421	.318
310	1340	.034	.088	.271	.298	310	1914	.098	.097	.165	.548	310	2201	.123	.109	.514	.228
310	1341	.118	.091	.183	.422	310	1915	.120	.097	.165	.491	310	2202	.148	.115	.555	.172
310	1401	.093	.089	.182	.415	310	1916	.159	.104	.152	.625	310	2203	.038	.097	.363	.296
310	1402	.084	.087	.215	.364	310	1917	.282	.134	.103	.887	310	2204	.193	.102	.143	.668
310	1403	.090	.081	.174	.390	310	1918	.351	.158	.183	1.194	310	2205	.170	.097	.104	.635
310	1404	.149	.101	.212	.498	310	2002	.069	.075	.223	.323	310	2206	.075	.121	.362	.566
310	1405	.111	.095	.211	.442	310	2003	.194	.100	.173	.546	310	2207	.157	.102	.210	.513

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	2208	.317	.118	.036	.823	310	2323	-.029	.088	.291	-.322	310	2427	-.018	.088	.300	-.316
310	2209	.159	.112	.537	-.225	310	2324	-.032	.082	.224	-.307	310	2428	.071	.103	.475	-.367
310	2210	.206	.117	.729	-.147	310	2325	-.069	.094	.235	-.377	310	2429	-.028	.085	.258	-.315
310	2211	.041	.114	.430	-.382	310	2326	-.225	.114	.141	-.656	310	2430	-.044	.090	.220	-.370
310	2212	-.235	.117	.107	-.617	310	2327	-.176	.094	.160	-.515	310	2431	-.041	.086	.247	-.336
310	2213	-.230	.105	.096	-.555	310	2328	-.095	.080	.216	-.369	310	2432	-.038	.083	.284	-.326
310	2214	.143	.081	.375	-.123	310	2329	-.115	.092	.264	-.448	310	2433	-.055	.074	.177	-.308
310	2215	.158	.109	.561	-.195	310	2330	-.057	.087	.303	-.367	310	2434	-.138	.107	.194	-.517
310	2216	-.026	.122	.373	-.463	310	2331	-.038	.088	.252	-.339	310	2435	.015	.087	.323	-.266
310	2217	-.119	.108	.300	-.492	310	2332	-.040	.081	.231	-.301	310	2436	-.025	.096	.394	-.302
310	2218	-.238	.124	.139	-.799	310	2333	-.073	.093	.231	-.391	310	2437	-.003	.083	.347	-.275
310	2219	.102	.141	.302	-.657	310	2334	-.006	.097	.331	-.392	310	2438	-.030	.092	.361	-.339
310	2220	-.229	.144	.195	-.869	310	2335	-.028	.089	.301	-.317	310	2439	.122	.101	.502	-.221
310	2221	-.254	.124	.128	-.801	310	2336	-.094	.083	.209	-.348	310	2440	.056	.099	.476	-.256
310	2222	-.103	.095	.460	-.221	310	2337	-.176	.101	.222	-.566	310	2441	.034	.080	.393	-.270
310	2223	.126	.096	.552	-.162	310	2338	-.085	.089	.258	-.367	310	2442	-.078	.089	.264	-.371
310	2224	.027	.115	.445	-.469	310	2339	-.068	.086	.248	-.364	310	2443	-.043	.087	.289	-.317
310	2225	-.068	.106	.286	-.575	310	2340	-.054	.078	.230	-.301	310	2444	-.053	.084	.239	-.358
310	2226	.155	.114	.175	-.646	310	2341	-.073	.090	.253	-.390	310	2445	-.081	.087	.229	-.487
310	2227	-.002	.093	.291	-.356	310	2342	-.049	.090	.244	-.384	310	2446	-.007	.087	.305	-.309
310	2228	-.073	.098	.233	-.417	310	2343	-.046	.085	.223	-.361	310	2447	.099	.091	.418	-.194
310	2229	-.027	.091	.287	-.325	310	2344	-.083	.075	.164	-.389	310	2448	.008	.096	.393	-.389
310	2230	.098	.088	.378	-.220	310	2345	-.117	.087	.166	-.482	310	2449	.021	.086	.382	-.343
310	2231	.084	.080	.334	-.204	310	2346	-.050	.084	.223	-.387	310	2450	-.006	.093	.406	-.384
310	2232	.017	.101	.340	-.402	310	2401	-.053	.092	.241	-.356	310	2901	-.049	.085	.218	-.374
310	2233	.124	.093	.458	-.223	310	2402	-.065	.084	.222	-.323	310	2902	-.040	.083	.197	-.364
310	2234	.025	.111	.400	-.406	310	2403	-.119	.100	.228	-.518	310	2903	-.112	.100	.216	-.647
310	2235	-.037	.090	.260	-.363	310	2404	-.098	.101	.262	-.482	310	2904	-.064	.088	.231	-.443
310	2301	-.241	.141	.189	-.864	310	2405	-.047	.096	.292	-.380	310	2905	-.156	.111	.227	-.717
310	2302	-.086	.094	.217	-.413	310	2406	-.060	.087	.251	-.369	310	2906	-.065	.079	.209	-.357
310	2303	-.061	.081	.193	-.327	310	2407	-.120	.100	.190	-.502	310	2907	-.129	.095	.223	-.477
310	2304	-.164	.104	.115	-.655	310	2408	-.080	.095	.231	-.420	310	2908	-.076	.085	.238	-.364
310	2305	-.168	.109	.115	-.645	310	2409	-.061	.097	.366	-.354	310	2909	-.054	.087	.205	-.423
310	2306	-.097	.091	.164	-.491	310	2410	-.063	.083	.227	-.337	310	2910	-.063	.080	.187	-.363
310	2307	-.094	.097	.218	-.483	310	2411	-.101	.093	.235	-.426	310	2911	-.274	.109	.060	-.756
310	2308	-.092	.087	.221	-.414	310	2412	-.054	.093	.235	-.372	310	2912	-.076	.089	.270	-.373
310	2309	-.116	.096	.228	-.519	310	2413	-.064	.082	.204	-.380	310	2913	-.087	.085	.169	-.402
310	2310	-.065	.093	.268	-.494	310	2414	-.116	.097	.207	-.537	310	2914	-.105	.088	.199	-.405
310	2311	-.199	.120	.195	-.692	310	2415	-.149	.111	.166	-.706	310	2915	-.194	.109	.120	-.664
310	2312	-.192	.100	.156	-.527	310	2416	-.006	.092	.315	-.328	310	2916	-.120	.100	.218	-.539
310	2313	-.122	.104	.269	-.560	310	2417	-.031	.089	.350	-.332	310	2917	-.185	.110	.240	-.581
310	2314	-.054	.097	.295	-.544	310	2418	-.085	.090	.223	-.420	310	2918	-.208	.097	.086	-.562
310	2315	-.061	.093	.234	-.391	310	2419	-.047	.086	.278	-.379	310	2901	-.048	.089	.265	-.367
310	2316	-.076	.086	.196	-.361	310	2420	-.032	.094	.288	-.369	310	2903	-.053	.086	.250	-.377
310	2317	-.101	.095	.207	-.422	310	2421	-.038	.080	.220	-.332	310	2904	-.142	.109	.246	-.507
310	2318	-.054	.091	.242	-.365	310	2422	-.093	.092	.228	-.434	310	2905	-.010	.095	.342	-.353
310	2319	-.194	.100	.155	-.539	310	2423	-.161	.133	.187	-.998	310	2906	.085	.092	.392	-.224
310	2320	-.091	.086	.170	-.386	310	2424	.010	.095	.337	-.362	310	2907	.133	.091	.504	-.163
310	2321	-.097	.091	.216	-.372	310	2425	-.062	.092	.285	-.327	310	2908	.062	.125	.311	-.660
310	2322	-.042	.086	.232	-.322	310	2426	-.052	.091	.296	-.360	310	2909	.000	.089	.271	-.328

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	3910	.097	.077	.165	.368	320	1126	.026	.090	.390	.292	320	1233	.119	.095	.485	.255
310	3911	.128	.098	.211	.353	320	1127	.069	.091	.380	.224	320	1234	.016	.086	.285	.371
310	3912	.042	.094	.354	.259	320	1128	.084	.084	.390	.189	320	1235	.134	.098	.218	.546
310	3913	.145	.101	.223	.560	320	1129	.103	.094	.442	.210	320	1236	.070	.120	.310	.598
310	3914	.153	.093	.125	.482	320	1130	.123	.099	.467	.201	320	1237	.005	.090	.303	.369
310	3915	.204	.114	.121	.686	320	1131	.112	.113	.451	.402	320	1238	.058	.079	.214	.374
310	3916	.094	.088	.395	.304	320	1132	.070	.078	.169	.350	320	1239	.132	.096	.190	.525
310	3917	.312	.119	.082	.825	320	1133	.050	.085	.320	.244	320	1240	.001	.088	.345	.402
310	3918	.105	.072	.124	.353	320	1134	.086	.085	.329	.220	320	1241	.006	.089	.312	.302
310	3919	.174	.100	.121	.672	320	1135	.091	.081	.339	.201	320	1242	.171	.098	.510	.145
310	3920	.123	.089	.444	.160	320	1136	.093	.073	.319	.157	320	1243	.175	.106	.571	.161
310	3921	.134	.099	.157	.665	320	1137	.054	.088	.336	.308	320	1244	.149	.093	.529	.140
310	3922	.044	.087	.342	.221	320	1138	.029	.092	.319	.340	320	1245	.032	.092	.355	.338
310	3923	.028	.096	.338	.339	320	1139	.060	.091	.213	.390	320	1246	.131	.088	.189	.439
310	3924	.059	.080	.335	.198	320	1140	.075	.080	.182	.389	320	1247	.036	.097	.322	.446
310	3925	.021	.107	.327	.339	320	1141	.091	.087	.370	.224	320	1248	.023	.086	.293	.381
320	1001	.120	.093	.248	.438	320	1142	.092	.081	.365	.182	320	1249	.056	.093	.340	.414
320	1002	.061	.086	.274	.360	320	1143	.064	.100	.428	.266	320	1250	.207	.088	.519	.079
320	1003	.043	.090	.273	.372	320	1201	.049	.130	.536	.444	320	1301	.190	.106	.245	.597
320	1004	.044	.078	.219	.329	320	1202	.010	.122	.469	.538	320	1302	.121	.098	.281	.456
320	1005	.125	.095	.228	.476	320	1203	.059	.100	.372	.434	320	1303	.107	.091	.188	.511
320	1006	.063	.091	.257	.412	320	1204	.107	.094	.256	.375	320	1304	.161	.087	.125	.512
320	1007	.102	.095	.207	.420	320	1205	.209	.091	.085	.592	320	1305	.139	.093	.174	.502
320	1008	.084	.085	.426	.182	320	1206	.144	.105	.233	.652	320	1306	.077	.092	.260	.411
320	1009	.015	.104	.409	.388	320	1207	.083	.092	.235	.447	320	1307	.085	.090	.212	.439
320	1101	.156	.113	.238	.644	320	1208	.102	.096	.257	.459	320	1308	.101	.078	.175	.385
320	1102	.218	.112	.186	.618	320	1209	.179	.100	.155	.515	320	1309	.102	.088	.197	.406
320	1103	.117	.143	.241	.607	320	1210	.120	.094	.217	.445	320	1310	.181	.098	.148	.545
320	1104	.018	.085	.304	.294	320	1211	.088	.097	.223	.406	320	1311	.133	.100	.248	.622
320	1105	.009	.095	.383	.283	320	1212	.175	.150	.759	.319	320	1312	.088	.084	.234	.376
320	1106	.014	.095	.402	.305	320	1213	.145	.130	.640	.329	320	1313	.091	.095	.251	.435
320	1107	.033	.104	.438	.321	320	1214	.066	.087	.429	.239	320	1314	.074	.094	.257	.437
320	1108	.017	.096	.396	.304	320	1215	.062	.090	.257	.358	320	1315	.243	.116	.115	.716
320	1109	.061	.113	.523	.326	320	1216	.165	.098	.146	.506	320	1316	.152	.087	.117	.503
320	1110	.090	.136	.592	.306	320	1217	.161	.112	.182	.680	320	1317	.091	.088	.164	.392
320	1111	.004	.091	.316	.306	320	1218	.086	.100	.224	.492	320	1318	.068	.086	.198	.338
320	1112	.060	.085	.393	.211	320	1219	.116	.099	.229	.480	320	1319	.074	.085	.193	.342
320	1113	.086	.095	.499	.223	320	1220	.216	.130	.697	.210	320	1320	.097	.076	.132	.339
320	1114	.103	.096	.522	.216	320	1221	.200	.130	.764	.222	320	1321	.179	.103	.104	.727
320	1115	.134	.112	.576	.266	320	1222	.113	.091	.489	.190	320	1322	.097	.092	.177	.403
320	1116	.159	.111	.548	.214	320	1223	.033	.095	.366	.307	320	1323	.048	.092	.291	.347
320	1117	.159	.138	.665	.462	320	1224	.135	.101	.323	.469	320	1324	.072	.093	.232	.361
320	1118	.013	.091	.321	.354	320	1225	.109	.118	.271	.618	320	1325	.088	.093	.257	.399
320	1119	.060	.097	.421	.249	320	1226	.010	.094	.305	.385	320	1326	.113	.097	.234	.461
320	1120	.087	.091	.459	.224	320	1227	.072	.093	.249	.422	320	1327	.077	.100	.258	.430
320	1121	.114	.103	.594	.240	320	1228	.132	.092	.208	.515	320	1328	.057	.086	.241	.338
320	1122	.140	.105	.630	.219	320	1229	.046	.127	.359	.531	320	1329	.006	.091	.321	.301
320	1123	.157	.104	.739	.244	320	1230	.008	.089	.302	.309	320	1330	.056	.095	.240	.378
320	1124	.141	.110	.694	.617	320	1231	.182	.114	.552	.255	320	1331	.055	.087	.236	.342
320	1125	.043	.090	.319	.357	320	1232	.185	.107	.554	.182	320	1332	.063	.078	.199	.313

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3200	1333	.039	.091	.244	-.357	3200	1908	-.108	.101	.228	-.507	3200	2133	.063	.102	.428	-.310
3200	1334	-.047	.080	.218	-.322	3200	1909	-.162	.104	.209	-.496	3200	2134	.099	.094	.468	-.249
3200	1335	-.033	.091	.254	-.345	3200	1910	-.059	.095	.296	-.403	3200	2135	.141	.101	.509	-.217
3200	1336	-.037	.083	.258	-.336	3200	1911	-.187	.119	.193	-.652	3200	2136	.108	.095	.422	-.179
3200	1337	-.037	.073	.211	-.290	3200	1912	-.179	.105	.175	-.548	3200	2137	.146	.092	.451	-.128
3200	1338	-.037	.091	.246	-.361	3200	1913	-.044	.134	.508	-.427	3200	2138	.139	.099	.471	-.155
3200	1339	-.048	.091	.246	-.361	3200	1914	-.139	.109	.238	-.687	3200	2201	.158	.123	.654	-.179
3200	1340	-.025	.087	.267	-.328	3200	1915	-.148	.102	.184	-.557	3200	2202	.113	.129	.611	-.316
3200	1341	-.122	.086	.209	-.431	3200	1916	-.195	.103	.164	-.613	3200	2203	-.028	.104	.339	-.404
3200	1401	-.083	.083	.207	-.369	3200	1917	-.348	.137	.065	-1.000	3200	2204	-.154	.109	.297	-.547
3200	1402	-.074	.092	.311	-.417	3200	1918	-.455	.158	.042	-1.259	3200	2205	-.187	.115	.270	-.581
3200	1403	-.089	.089	.251	-.401	3200	2002	-.076	.090	.221	-.433	3200	2206	-.206	.147	.228	-.734
3200	1404	-.170	.110	.223	-.451	3200	2003	-.169	.115	.160	-.603	3200	2207	-.211	.119	.146	-.587
3200	1405	-.132	.098	.182	-.453	3200	2004	-.054	.107	.276	-.460	3200	2208	-.240	.124	.143	-.687
3200	1406	-.090	.091	.293	-.413	3200	2005	-.002	.092	.280	-.337	3200	2209	-.222	.114	.640	-.151
3200	1407	-.083	.080	.261	-.344	3200	2006	-.095	.081	.400	-.195	3200	2210	-.161	.134	.683	-.275
3200	1408	-.142	.099	.285	-.496	3200	2007	-.087	.099	.393	-.252	3200	2211	-.067	.131	.325	-.562
3200	1409	-.087	.090	.303	-.389	3200	2008	-.092	.089	.368	-.213	3200	2212	-.216	.120	.203	-.649
3200	1410	-.069	.086	.191	-.340	3200	2101	-.177	.091	.131	-.496	3200	2213	-.240	.107	.176	-.572
3200	1411	-.074	.076	.164	-.341	3200	2102	-.206	.127	.340	-.630	3200	2214	-.198	.095	.521	-.042
3200	1412	-.139	.105	.215	-.669	3200	2103	-.027	.156	.587	-.627	3200	2215	-.096	.123	.470	-.410
3200	1413	-.122	.101	.232	-.651	3200	2104	-.039	.089	.394	-.388	3200	2216	-.108	.140	.343	-.670
3200	1414	-.093	.100	.272	-.446	3200	2105	-.023	.096	.475	-.411	3200	2217	-.230	.124	.156	-.763
3200	1415	-.086	.087	.232	-.390	3200	2106	-.061	.097	.485	-.329	3200	2218	-.213	.110	.151	-.678
3200	1416	-.142	.097	.204	-.501	3200	2107	-.020	.098	.353	-.342	3200	2219	-.190	.134	.197	-.713
3200	1417	-.086	.101	.276	-.424	3200	2108	.019	.094	.325	-.328	3200	2220	-.261	.127	.149	-.846
3200	1418	-.105	.100	.225	-.523	3200	2109	.017	.095	.372	-.321	3200	2221	-.219	.111	.140	-.703
3200	1419	-.094	.084	.219	-.382	3200	2110	.082	.098	.505	-.260	3200	2222	-.133	.098	.469	-.176
3200	1420	-.140	.099	.223	-.495	3200	2111	.115	.099	.549	-.171	3200	2223	-.075	.102	.405	-.279
3200	1421	-.069	.094	.257	-.429	3200	2112	.134	.096	.522	-.165	3200	2224	-.101	.132	.417	-.677
3200	1422	-.085	.094	.253	-.387	3200	2113	.142	.107	.565	-.191	3200	2225	-.169	.122	.215	-.746
3200	1423	-.081	.083	.202	-.363	3200	2114	.050	.094	.404	-.264	3200	2226	-.194	.115	.171	-.664
3200	1424	-.132	.100	.158	-.518	3200	2115	.085	.088	.425	-.209	3200	2227	-.062	.087	.254	-.374
3200	1425	-.079	.097	.214	-.422	3200	2116	.123	.084	.458	-.161	3200	2228	-.108	.096	.245	-.440
3200	1426	-.095	.099	.260	-.471	3200	2117	.141	.094	.488	-.191	3200	2229	-.055	.089	.251	-.364
3200	1427	-.066	.085	.212	-.413	3200	2118	.155	.101	.494	-.235	3200	2230	-.101	.095	.392	-.208
3200	1428	-.116	.101	.209	-.530	3200	2119	.051	.091	.371	-.252	3200	2231	-.049	.087	.322	-.231
3200	1429	-.054	.095	.251	-.448	3200	2120	.086	.084	.419	-.189	3200	2232	-.058	.102	.287	-.424
3200	1430	-.061	.092	.232	-.346	3200	2121	.107	.091	.448	-.208	3200	2233	-.131	.108	.541	-.204
3200	1431	-.069	.082	.182	-.328	3200	2122	.124	.093	.510	-.184	3200	2234	-.075	.128	.362	-.780
3200	1432	-.135	.100	.188	-.436	3200	2123	.151	.104	.570	-.204	3200	2235	-.066	.085	.224	-.364
3200	1433	-.051	.091	.238	-.335	3200	2124	.090	.084	.403	-.226	3200	2301	-.303	.159	.126	-.089
3200	1434	-.062	.089	.280	-.366	3200	2125	.107	.093	.459	-.240	3200	2302	-.110	.093	.223	-.502
3200	1435	-.073	.079	.199	-.335	3200	2126	.137	.096	.494	-.234	3200	2303	-.099	.091	.190	-.584
3200	1901	-.059	.092	.333	-.542	3200	2127	.085	.092	.411	-.240	3200	2304	-.217	.114	.132	-.689
3200	1902	-.100	.081	.194	-.403	3200	2128	.120	.086	.392	-.196	3200	2305	-.220	.116	.196	-.625
3200	1903	-.090	.098	.241	-.474	3200	2129	.159	.109	.554	-.202	3200	2306	-.137	.101	.173	-.544
3200	1904	-.108	.091	.229	-.466	3200	2130	.118	.085	.388	-.156	3200	2307	-.128	.103	.265	-.512
3200	1905	-.090	.108	.265	-.590	3200	2131	.100	.107	.461	-.272	3200	2308	-.130	.092	.215	-.511
3200	1906	-.132	.092	.213	-.459	3200	2132	.135	.098	.449	-.200	3200	2309	-.152	.104	.226	-.635
3200	1907	-.153	.108	.261	-.555												

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	2310	-101	100	271	-699	320	2414	-172	108	161	-616	320	2914	-136	104	260	-604
320	2311	-195	104	106	-688	320	2415	-195	123	158	-703	320	2915	-179	116	211	-737
320	2312	-180	087	055	-478	320	2416	-012	098	349	-410	320	2916	-195	115	186	-693
320	2313	-159	111	159	-636	320	2417	-019	100	332	-388	320	2917	-234	109	135	-719
320	2314	-100	109	194	-661	320	2418	-077	102	296	-477	320	2918	-220	096	122	-602
320	2315	-130	108	237	-565	320	2419	-036	096	266	-439	320	2901	-034	095	302	-346
320	2316	-146	093	220	-539	320	2420	-062	096	255	-413	320	2903	-049	080	248	-342
320	2317	-158	101	188	-629	320	2421	-060	081	211	-315	320	2904	-128	105	237	-541
320	2318	-105	097	212	-530	320	2422	-119	099	222	-495	320	2905	-004	091	355	-343
320	2319	-170	105	120	-569	320	2423	-158	131	179	-877	320	2906	-118	096	471	-158
320	2320	-134	097	151	-503	320	2424	-010	100	344	-318	320	2907	-164	095	508	-100
320	2321	-113	106	229	-551	320	2425	-041	108	491	-403	320	2908	-019	126	460	-629
320	2322	-046	098	269	-424	320	2426	-035	107	372	-400	320	2909	-049	096	340	-362
320	2323	-039	096	299	-334	320	2427	-004	099	357	-345	320	2910	-089	079	175	-361
320	2324	-055	088	260	-319	320	2428	-091	107	545	-367	320	2911	-126	100	165	-490
320	2325	-092	101	267	-414	320	2429	-018	099	336	-334	320	2912	-049	095	592	-256
320	2326	-205	107	145	-539	320	2430	-018	100	316	-338	320	2913	-147	096	170	-520
320	2327	-160	094	211	-505	320	2431	-034	090	291	-363	320	2914	-134	090	160	-464
320	2328	-106	082	157	-413	320	2432	-035	092	260	-374	320	2915	-187	103	213	-592
320	2329	-118	094	255	-452	320	2433	-050	081	204	-344	320	2916	-100	088	510	-186
320	2330	-053	089	294	-395	320	2434	-135	110	209	-561	320	2917	-215	106	116	-731
320	2331	-035	091	291	-321	320	2435	-023	095	359	-341	320	2918	-099	084	181	-365
320	2332	-039	083	251	-299	320	2436	-051	099	396	-314	320	2919	-171	112	163	-657
320	2333	-074	095	275	-364	320	2437	-024	088	331	-323	320	2920	-130	108	527	-229
320	2334	-062	100	270	-400	320	2438	-012	097	321	-406	320	2921	-107	099	218	-470
320	2335	-051	090	239	-345	320	2439	-138	101	573	-171	320	2922	-074	091	364	-190
320	2336	-093	083	192	-380	320	2440	-101	101	481	-237	320	2923	-069	087	336	-242
320	2337	-134	094	199	-468	320	2441	-069	083	388	-232	320	2924	-041	083	273	-302
320	2338	-077	090	229	-371	320	2442	-082	095	265	-381	320	2925	-113	097	492	-210
320	2339	-061	092	253	-345	320	2443	-040	092	296	-350	330	1001	-119	096	204	-448
320	2340	-048	084	212	-329	320	2444	-047	088	282	-373	330	1002	-057	090	251	-356
320	2341	-071	097	229	-411	320	2445	-065	085	263	-393	330	1003	-040	092	253	-359
320	2342	-039	096	297	-370	320	2446	-007	092	395	-314	330	1004	-032	081	240	-301
320	2343	-057	096	269	-404	320	2447	-133	097	502	-157	330	1005	-123	096	175	-464
320	2344	-077	083	199	-422	320	2448	-049	091	376	-267	330	1006	-063	092	237	-361
320	2345	-109	095	224	-518	320	2449	-064	079	342	-230	330	1007	-096	099	200	-416
320	2346	-038	089	290	-423	320	2450	-037	088	347	-285	330	1008	-103	086	400	-150
320	2401	-099	095	258	-430	320	2901	-085	094	247	-418	330	1009	-005	106	350	-318
320	2402	-103	085	228	-417	320	2902	-078	098	266	-398	330	1101	-170	117	319	-650
320	2403	-148	098	260	-484	320	2903	-024	100	302	-388	330	1102	-203	113	197	-658
320	2404	-120	098	259	-491	320	2904	-103	096	236	-417	330	1103	-214	135	200	-706
320	2405	-066	095	245	-392	320	2905	-137	122	279	-701	330	1104	-010	090	334	-322
320	2406	-046	092	300	-371	320	2906	-086	079	168	-385	330	1105	-028	102	379	-365
320	2407	-125	115	250	-568	320	2907	-074	094	359	-493	330	1106	-031	102	438	-295
320	2408	-110	104	227	-472	320	2908	-118	089	161	-405	330	1107	-047	107	521	-310
320	2409	-006	096	392	-358	320	2909	-108	095	222	-512	330	1108	-035	099	435	-320
320	2410	-049	088	348	-396	320	2910	-073	087	259	-337	330	1109	-075	116	518	-314
320	2411	-115	090	178	-424	320	2911	-215	115	164	-687	330	1110	-109	126	501	-435
320	2412	-104	093	203	-454	320	2912	-133	103	216	-527	330	1111	-051	109	441	-417
320	2413	-112	089	157	-447	320	2913	-116	099	214	-553	330	1112	-117	102	590	-294

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
330	1113	.136	.111	.577	-.321	330	1220	.153	.137	.599	-.391	330	1320	-.096	.081	.205	-.324
330	1114	.150	.110	.545	-.290	330	1221	.172	.131	.605	-.391	330	1321	-.210	.113	.190	-.647
330	1115	.173	.116	.553	-.278	330	1222	.108	.095	.441	-.255	330	1322	-.106	.098	.253	-.471
330	1116	.189	.108	.616	-.194	330	1223	.037	.093	.308	-.373	330	1323	-.052	.090	.369	-.370
330	1117	.180	.123	.658	-.324	330	1224	.168	.096	.138	-.551	330	1324	-.080	.081	.237	-.373
330	1118	.013	.100	.388	-.349	330	1225	.098	.123	.292	-.619	330	1325	-.090	.091	.255	-.402
330	1119	.090	.099	.452	-.226	330	1226	.027	.093	.271	-.341	330	1326	-.107	.102	.334	-.540
330	1120	.118	.092	.449	-.194	330	1227	.098	.099	.224	-.408	330	1327	-.072	.095	.261	-.427
330	1121	.140	.104	.493	-.184	330	1228	.159	.097	.161	-.511	330	1328	-.057	.082	.214	-.313
330	1122	.167	.105	.558	-.152	330	1229	.027	.110	.384	-.402	330	1329	-.000	.091	.290	-.285
330	1123	.173	.111	.533	-.171	330	1230	.030	.091	.276	-.343	330	1330	-.056	.092	.280	-.385
330	1124	.162	.110	.517	-.195	330	1231	.136	.120	.700	-.277	330	1331	-.052	.087	.264	-.376
330	1125	-.026	.092	.377	-.334	330	1232	.155	.113	.732	-.278	330	1332	-.068	.078	.242	-.333
330	1126	.052	.091	.322	-.243	330	1233	.132	.091	.419	-.165	330	1333	.037	.091	.284	-.329
330	1127	.095	.097	.489	-.230	330	1234	.012	.085	.250	-.329	330	1334	-.043	.081	.257	-.298
330	1128	.107	.088	.521	-.168	330	1235	.150	.103	.161	-.501	330	1335	.034	.091	.267	-.314
330	1129	.119	.096	.562	-.175	330	1236	.049	.115	.299	-.561	330	1336	.035	.096	.253	-.326
330	1130	.129	.100	.558	-.187	330	1237	.067	.101	.418	-.327	330	1337	-.033	.084	.237	-.300
330	1131	.120	.101	.454	-.321	330	1238	.069	.089	.267	-.338	330	1338	-.054	.092	.282	-.396
330	1132	-.050	.081	.182	-.367	330	1239	.140	.107	.209	-.536	330	1339	-.024	.086	.306	-.326
330	1133	.047	.084	.333	-.241	330	1240	.008	.096	.316	-.323	330	1340	-.118	.099	.208	-.450
330	1134	.100	.085	.350	-.213	330	1241	.004	.087	.298	-.335	330	1401	-.069	.094	.249	-.378
330	1135	.104	.090	.397	-.308	330	1242	.161	.094	.520	-.162	330	1402	-.069	.094	.282	-.560
330	1136	.105	.083	.370	-.271	330	1243	.171	.104	.564	-.187	330	1403	-.090	.088	.234	-.488
330	1137	.073	.095	.373	-.340	330	1244	.163	.094	.503	-.165	330	1404	-.189	.108	.202	-.607
330	1138	.058	.099	.366	-.344	330	1245	.041	.088	.355	-.270	330	1405	-.131	.103	.223	-.498
330	1139	.045	.095	.307	-.445	330	1246	.112	.087	.184	-.437	330	1406	-.064	.093	.256	-.370
330	1140	.063	.085	.234	-.395	330	1247	.034	.093	.289	-.380	330	1407	-.060	.082	.185	-.339
330	1141	.109	.099	.508	-.271	330	1248	.026	.088	.289	-.367	330	1408	-.128	.103	.199	-.498
330	1142	.113	.091	.463	-.246	330	1249	.052	.093	.314	-.356	330	1409	-.065	.093	.249	-.364
330	1143	.090	.094	.390	-.242	330	1250	.215	.092	.500	-.101	330	1410	-.064	.090	.193	-.434
330	1201	-.048	.132	.374	-.554	330	1301	.200	.106	.136	-.620	330	1411	-.078	.081	.168	-.385
330	1202	-.065	.125	.357	-.670	330	1302	.110	.095	.231	-.492	330	1412	-.162	.107	.197	-.656
330	1203	-.098	.097	.323	-.482	330	1303	.079	.093	.288	-.526	330	1413	-.130	.103	.188	-.555
330	1204	-.124	.096	.178	-.566	330	1304	.146	.092	.231	-.578	330	1414	-.067	.090	.239	-.374
330	1205	-.233	.095	.038	-.616	330	1305	.130	.098	.277	-.673	330	1415	-.056	.077	.193	-.327
330	1206	-.138	.105	.181	-.525	330	1306	.080	.094	.316	-.561	330	1416	-.127	.090	.151	-.465
330	1207	-.087	.091	.228	-.455	330	1307	.087	.086	.235	-.340	330	1417	-.081	.097	.221	-.450
330	1208	-.104	.090	.197	-.439	330	1308	.094	.077	.209	-.331	330	1418	-.127	.105	.268	-.475
330	1209	-.219	.102	.120	-.534	330	1309	.093	.088	.238	-.369	330	1419	-.073	.084	.269	-.364
330	1210	-.127	.093	.175	-.448	330	1310	.170	.097	.263	-.490	330	1420	-.130	.098	.284	-.472
330	1211	-.104	.099	.247	-.428	330	1311	.137	.094	.139	-.562	330	1421	-.061	.094	.379	-.401
330	1212	.107	.166	.645	-.414	330	1312	.101	.078	.151	-.408	330	1422	-.069	.095	.257	-.382
330	1213	.095	.149	.657	-.502	330	1313	.099	.086	.186	-.398	330	1423	-.056	.083	.216	-.346
330	1214	.059	.097	.415	-.343	330	1314	.060	.085	.230	-.355	330	1424	-.126	.102	.252	-.490
330	1215	-.065	.091	.252	-.370	330	1315	.255	.117	.151	-.865	330	1425	-.074	.099	.303	-.431
330	1216	-.213	.100	.142	-.589	330	1316	.179	.085	.092	-.506	330	1426	-.105	.093	.287	-.503
330	1217	-.151	.106	.182	-.673	330	1317	.110	.082	.202	-.336	330	1427	-.049	.078	.264	-.399
330	1218	-.094	.090	.200	-.382	330	1318	.072	.079	.212	-.332	330	1428	-.111	.094	.269	-.541
330	1219	-.124	.095	.225	-.438	330	1319	.071	.089	.255	-.339	330	1429	-.049	.088	.315	-.460

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	1430	-.063	.088	.226	-.342	330	2120	.115	.091	.453	-.208	330	2232	-.121	.106	.224	-.511
330	1431	-.063	.078	.198	-.324	330	2121	.144	.099	.543	-.242	330	2233	-.091	.117	.544	-.293
330	1432	-.146	.095	.150	-.439	330	2122	.162	.103	.606	-.234	330	2234	-.176	.127	.304	-.578
330	1433	-.053	.087	.233	-.324	330	2123	.175	.110	.560	-.176	330	2235	-.112	.092	.175	-.437
330	1434	-.058	.092	.256	-.376	330	2124	.106	.087	.429	-.200	330	2301	-.390	.170	.077	-1.127
330	1435	-.057	.082	.226	-.342	330	2125	.127	.096	.498	-.228	330	2302	-.156	.104	.166	-.547
330	1901	-.050	.094	.279	-.371	330	2126	.161	.101	.567	-.196	330	2303	-.148	.093	.115	-.519
330	1902	-.087	.079	.175	-.379	330	2127	.113	.095	.444	-.244	330	2304	-.246	.112	.070	-.781
330	1903	-.112	.091	.202	-.422	330	2128	.122	.094	.476	-.230	330	2305	-.228	.107	.073	-.660
330	1904	-.117	.094	.202	-.451	330	2129	.177	.112	.636	-.155	330	2306	-.173	.099	.143	-.556
330	1905	-.088	.109	.202	-.360	330	2130	.158	.085	.450	-.142	330	2307	-.166	.098	.166	-.703
330	1906	-.124	.091	.167	-.456	330	2131	.119	.109	.557	-.213	330	2308	-.167	.091	.152	-.523
330	1907	-.150	.103	.149	-.535	330	2132	.160	.099	.521	-.156	330	2309	-.191	.100	.159	-.773
330	1908	-.125	.100	.207	-.498	330	2133	.091	.093	.405	-.247	330	2310	-.140	.095	.171	-.490
330	1909	-.161	.103	.163	-.555	330	2134	.130	.097	.476	-.199	330	2311	-.192	.109	.168	-.578
330	1910	-.076	.091	.250	-.350	330	2135	.179	.106	.576	-.165	330	2312	-.179	.093	.132	-.495
330	1911	-.207	.123	.186	-.688	330	2136	.118	.098	.514	-.210	330	2313	-.215	.114	.179	-.644
330	1912	-.184	.107	.147	-.680	330	2137	.146	.096	.496	-.177	330	2314	-.182	.112	.207	-.618
330	1913	-.029	.155	.455	-.524	330	2138	.149	.104	.589	-.196	330	2315	-.205	.109	.184	-.673
330	1914	-.172	.124	.224	-.824	330	2201	.147	.126	.606	-.300	330	2316	-.201	.094	.137	-.609
330	1915	-.175	.106	.155	-.545	330	2202	.019	.129	.534	-.387	330	2317	-.204	.101	.146	-.554
330	1916	-.215	.107	.165	-.648	330	2203	-.172	.108	.171	-.576	330	2318	-.145	.096	.204	-.505
330	1917	-.333	.150	.173	-.987	330	2204	-.232	.117	.172	-.740	330	2319	-.177	.107	.257	-.543
330	1918	-.428	.164	-.017	-1.087	330	2205	-.246	.134	.112	-1.115	330	2320	-.165	.097	.215	-.513
330	2002	-.072	.083	.195	-.398	330	2206	-.325	.156	.072	-1.035	330	2321	-.149	.112	.273	-.532
330	2003	-.166	.104	.154	-.568	330	2207	-.263	.119	.097	-.753	330	2322	-.058	.105	.282	-.478
330	2004	-.076	.097	.226	-.418	330	2208	-.246	.120	.133	-.671	330	2323	-.048	.090	.259	-.332
330	2005	-.050	.102	.283	-.390	330	2209	-.223	.122	.755	-.146	330	2324	-.069	.080	.212	-.330
330	2006	-.129	.089	.462	-.163	330	2210	-.044	.127	.495	-.508	330	2325	-.108	.092	.212	-.401
330	2007	-.077	.112	.486	-.290	330	2211	-.203	.120	.165	-.653	330	2326	-.185	.099	.148	-.588
330	2008	-.060	.102	.427	-.291	330	2212	-.260	.118	.045	-.776	330	2327	-.161	.108	.155	-.616
330	2101	-.248	.112	.086	-.608	330	2213	-.210	.104	.083	-.728	330	2328	-.136	.099	.192	-.483
330	2102	-.275	.137	.284	-.782	330	2214	-.184	.109	.563	-.107	330	2329	-.149	.112	.259	-.541
330	2103	-.123	.179	.634	-.666	330	2215	-.013	.128	.426	-.416	330	2330	-.072	.102	.342	-.443
330	2104	-.058	.091	.250	-.423	330	2216	-.224	.145	.165	-.787	330	2331	-.038	.096	.326	-.417
330	2105	-.038	.102	.297	-.467	330	2217	-.288	.138	.122	-.729	330	2332	-.040	.084	.266	-.344
330	2106	-.013	.102	.337	-.434	330	2218	-.213	.112	.177	-.610	330	2333	-.075	.096	.292	-.459
330	2107	-.013	.098	.396	-.305	330	2219	-.370	.154	.056	-.847	330	2334	-.117	.106	.247	-.542
330	2108	-.011	.095	.421	-.314	330	2220	-.334	.136	.039	-.875	330	2335	-.091	.096	.284	-.584
330	2109	-.056	.109	.433	-.307	330	2221	-.210	.110	.153	-.612	330	2336	-.113	.089	.232	-.583
330	2110	-.124	.105	.485	-.216	330	2222	-.127	.097	.496	-.257	330	2337	-.135	.098	.241	-.613
330	2111	-.150	.109	.660	-.176	330	2223	-.023	.121	.346	-.563	330	2338	-.095	.097	.274	-.579
330	2112	-.166	.108	.631	-.135	330	2224	-.246	.149	.221	-.989	330	2339	-.077	.088	.199	-.382
330	2113	-.186	.121	.674	-.167	330	2225	-.263	.132	.157	-.862	330	2340	-.053	.079	.219	-.321
330	2114	-.083	.096	.430	-.249	330	2226	-.228	.110	.143	-.600	330	2341	-.068	.091	.287	-.375
330	2115	-.132	.110	.604	-.186	330	2227	-.125	.085	.179	-.406	330	2342	-.037	.087	.236	-.336
330	2116	-.170	.110	.710	-.112	330	2228	-.151	.098	.203	-.502	330	2343	-.095	.094	.245	-.443
330	2117	-.193	.120	.692	-.128	330	2229	-.094	.093	.246	-.426	330	2344	-.100	.084	.200	-.412
330	2118	-.211	.121	.740	-.131	330	2230	-.070	.099	.402	-.269	330	2345	-.123	.096	.192	-.517
330	2119	-.084	.096	.419	-.243	330	2231	-.004	.092	.282	-.330	330	2346	-.037	.088	.237	-.438

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	2401	.129	.102	.241	.417	330	2901	.114	.103	.221	.553	340	1009	.032	.111	.398	.312
330	2402	.134	.093	.171	.400	330	2902	.147	.092	.184	.458	340	1101	.199	.134	.352	.746
330	2403	.169	.104	.178	.487	330	2903	.018	.105	.393	.387	340	1102	.212	.129	.392	.744
330	2404	.132	.103	.216	.490	330	2904	.143	.101	.205	.537	340	1103	.255	.133	.331	.680
330	2405	.097	.099	.274	.410	330	2905	.082	.111	.268	.647	340	1104	.045	.101	.447	.318
330	2406	.034	.098	.265	.436	330	2906	.141	.090	.125	.443	340	1105	.058	.114	.630	.276
330	2407	.111	.129	.268	.544	330	2907	.106	.121	.339	.561	340	1106	.066	.115	.696	.269
330	2408	.132	.116	.219	.562	330	2908	.145	.097	.206	.499	340	1107	.063	.105	.394	.352
330	2409	.017	.103	.486	.350	330	2909	.176	.100	.103	.593	340	1108	.051	.100	.405	.279
330	2410	.009	.104	.311	.526	330	2910	.141	.089	.104	.432	340	1109	.077	.115	.473	.279
330	2411	.102	.111	.267	.526	330	2911	.269	.141	.274	.945	340	1110	.091	.122	.481	.446
330	2412	.143	.100	.186	.490	330	2912	.203	.113	.159	.661	340	1111	.088	.110	.510	.297
330	2413	.128	.082	.139	.411	330	2913	.136	.106	.253	.561	340	1112	.140	.107	.600	.132
330	2414	.188	.099	.133	.546	330	2914	.189	.120	.241	.719	340	1113	.155	.120	.717	.151
330	2415	.190	.105	.136	.623	330	2915	.283	.131	.195	.813	340	1114	.168	.119	.805	.138
330	2416	.030	.092	.261	.398	330	2916	.291	.123	.166	.759	340	1115	.183	.122	.707	.167
330	2417	.059	.102	.496	.360	330	2917	.282	.123	.101	.740	340	1116	.181	.118	.593	.320
330	2418	.042	.123	.330	.489	330	2918	.281	.117	.048	.742	340	1117	.156	.137	.685	.716
330	2419	.013	.099	.307	.359	330	3901	.030	.096	.237	.384	340	1118	.032	.112	.573	.309
330	2420	.087	.092	.232	.428	330	3903	.035	.083	.260	.332	340	1119	.120	.103	.505	.189
330	2421	.077	.078	.184	.325	330	3904	.116	.105	.223	.483	340	1120	.138	.096	.484	.152
330	2422	.142	.093	.173	.458	330	3905	.013	.093	.310	.329	340	1121	.150	.108	.530	.194
330	2423	.169	.117	.173	.713	330	3906	.135	.101	.528	.199	340	1122	.165	.110	.557	.196
330	2424	.003	.096	.408	.370	330	3907	.201	.099	.592	.117	340	1123	.172	.110	.637	.169
330	2425	.069	.107	.459	.419	330	3908	.049	.131	.477	.722	340	1124	.149	.104	.620	.289
330	2426	.003	.122	.477	.489	330	3909	.067	.108	.427	.420	340	1125	.004	.097	.407	.330
330	2427	.030	.109	.516	.379	330	3910	.100	.087	.157	.382	340	1126	.079	.096	.444	.246
330	2428	.094	.100	.513	.330	330	3911	.129	.112	.246	.601	340	1127	.114	.090	.433	.263
330	2429	.077	.101	.454	.340	330	3912	.043	.101	.380	.286	340	1128	.122	.084	.397	.205
330	2430	.015	.106	.424	.357	330	3913	.156	.105	.176	.608	340	1129	.132	.095	.439	.212
330	2431	.056	.091	.262	.365	330	3914	.128	.092	.178	.449	340	1130	.145	.100	.475	.181
330	2432	.045	.087	.274	.367	330	3915	.196	.120	.161	.759	340	1131	.125	.106	.587	.239
330	2433	.050	.078	.265	.337	330	3916	.092	.100	.440	.243	340	1132	.030	.087	.229	.325
330	2434	.131	.106	.171	.681	330	3917	.210	.119	.167	.652	340	1133	.051	.088	.334	.261
330	2435	.022	.088	.372	.303	330	3918	.088	.082	.208	.424	340	1134	.110	.091	.418	.227
330	2436	.086	.098	.436	.239	330	3919	.158	.114	.196	.800	340	1135	.128	.094	.440	.168
330	2437	.065	.089	.356	.223	330	3920	.119	.104	.438	.210	340	1136	.124	.085	.431	.153
330	2438	.018	.096	.343	.284	330	3921	.086	.108	.300	.601	340	1137	.101	.100	.451	.290
330	2439	.136	.099	.520	.226	330	3922	.079	.095	.405	.236	340	1138	.097	.103	.434	.298
330	2440	.127	.100	.482	.152	330	3923	.069	.090	.396	.307	340	1139	.003	.093	.374	.380
330	2441	.097	.086	.375	.149	330	3924	.020	.091	.314	.577	340	1140	.031	.079	.234	.321
330	2442	.081	.092	.208	.384	330	3925	.124	.092	.479	.219	340	1141	.111	.088	.409	.210
330	2443	.036	.089	.240	.334	340	1001	.113	.097	.195	.536	340	1142	.118	.081	.386	.159
330	2444	.041	.089	.275	.332	340	1002	.046	.091	.239	.453	340	1143	.115	.104	.504	.236
330	2445	.055	.087	.244	.469	340	1003	.038	.092	.253	.344	340	1201	.115	.119	.309	.597
330	2446	.002	.093	.317	.292	340	1004	.021	.080	.225	.301	340	1202	.113	.127	.287	.588
330	2447	.135	.096	.540	.163	340	1005	.098	.099	.219	.416	340	1203	.101	.099	.243	.531
330	2448	.086	.096	.449	.215	340	1006	.044	.092	.242	.337	340	1204	.125	.100	.213	.465
330	2449	.094	.084	.385	.171	340	1007	.077	.095	.306	.380	340	1205	.125	.104	.080	.642
330	2450	.065	.093	.374	.241	340	1008	.136	.089	.444	.143	340	1206	.107	.099	.220	.444

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	1207	-.085	.092	.222	-.387	340	1307	-.078	.088	.196	-.379	340	1417	-.091	.102	.228	-.458
340	1208	-.100	.093	.237	-.463	340	1308	-.082	.080	.173	-.344	340	1418	-.110	.112	.239	-.544
340	1209	-.222	.108	.145	-.602	340	1309	-.076	.088	.214	-.388	340	1419	-.040	.085	.219	-.307
340	1210	-.106	.083	.151	-.473	340	1310	-.136	.093	.147	-.492	340	1420	-.111	.103	.200	-.445
340	1211	-.096	.090	.189	-.458	340	1311	-.137	.093	.154	-.527	340	1421	-.043	.099	.269	-.405
340	1212	-.034	.147	.622	-.404	340	1312	-.125	.082	.140	-.413	340	1422	-.057	.087	.230	-.361
340	1213	-.028	.150	.467	-.528	340	1313	-.103	.090	.214	-.405	340	1423	-.039	.076	.205	-.293
340	1214	-.034	.105	.396	-.417	340	1314	-.053	.089	.234	-.342	340	1424	-.127	.099	.187	-.490
340	1215	-.064	.090	.247	-.370	340	1315	-.188	.107	.130	-.641	340	1425	-.077	.095	.256	-.480
340	1216	-.226	.111	.079	-.671	340	1316	-.180	.089	.078	-.521	340	1426	-.114	.103	.256	-.525
340	1217	-.141	.102	.259	-.530	340	1317	-.117	.090	.172	-.421	340	1427	-.031	.079	.282	-.313
340	1218	-.106	.084	.255	-.426	340	1318	-.066	.085	.194	-.363	340	1428	-.107	.096	.299	-.457
340	1219	-.127	.092	.277	-.404	340	1319	-.050	.089	.271	-.413	340	1429	-.046	.090	.291	-.376
340	1220	-.102	.144	.586	-.382	340	1320	-.080	.083	.220	-.415	340	1430	-.050	.099	.258	-.434
340	1221	.091	.136	.564	-.561	340	1321	-.198	.120	.231	-.898	340	1431	-.036	.087	.234	-.420
340	1222	.083	.105	.446	-.473	340	1322	-.101	.102	.254	-.519	340	1432	-.130	.106	.215	-.604
340	1223	-.039	.094	.234	-.438	340	1323	-.063	.089	.219	-.394	340	1433	-.038	.097	.259	-.415
340	1224	-.190	.110	.158	-.594	340	1324	-.086	.080	.174	-.370	340	1434	-.051	.092	.229	-.439
340	1225	-.088	.106	.238	-.700	340	1325	-.083	.089	.212	-.419	340	1435	-.038	.081	.206	-.362
340	1226	-.062	.086	.228	-.349	340	1326	-.113	.103	.230	-.661	340	1901	-.033	.105	.407	-.409
340	1227	-.117	.096	.225	-.513	340	1327	-.076	.099	.273	-.526	340	1902	-.080	.089	.230	-.417
340	1228	-.183	.105	.191	-.595	340	1328	-.068	.085	.227	-.379	340	1903	-.097	.095	.242	-.426
340	1229	-.043	.100	.334	-.446	340	1329	-.012	.095	.457	-.335	340	1904	-.119	.097	.264	-.455
340	1230	-.058	.088	.269	-.369	340	1330	-.051	.091	.261	-.376	340	1905	-.094	.117	.263	-.578
340	1231	-.115	.116	.502	-.435	340	1331	-.043	.088	.245	-.343	340	1906	-.124	.100	.171	-.503
340	1232	-.142	.109	.507	-.434	340	1332	-.068	.080	.181	-.318	340	1907	-.134	.107	.213	-.574
340	1233	-.103	.100	.434	-.323	340	1333	-.037	.093	.272	-.379	340	1908	-.129	.108	.266	-.538
340	1234	-.006	.084	.251	-.268	340	1334	-.023	.081	.258	-.309	340	1909	-.148	.099	.207	-.642
340	1235	-.154	.106	.193	-.634	340	1335	-.034	.082	.275	-.386	340	1910	-.074	.084	.265	-.403
340	1236	-.030	.097	.301	-.559	340	1336	-.043	.087	.263	-.371	340	1911	-.196	.117	.193	-.636
340	1237	-.006	.096	.321	-.310	340	1337	-.025	.075	.234	-.292	340	1912	-.170	.105	.208	-.604
340	1238	-.079	.086	.219	-.313	340	1338	-.059	.093	.236	-.380	340	1913	-.093	.130	.349	-.527
340	1239	-.129	.103	.223	-.498	340	1340	-.023	.086	.237	-.293	340	1914	-.187	.123	.170	-.919
340	1240	-.001	.089	.342	-.321	340	1341	-.113	.089	.219	-.471	340	1915	-.187	.110	.180	-.631
340	1241	-.008	.091	.316	-.319	340	1401	-.053	.087	.240	-.386	340	1916	-.208	.107	.112	-.677
340	1242	-.147	.106	.538	-.185	340	1402	-.062	.101	.272	-.362	340	1917	-.304	.158	.289	-.914
340	1243	-.157	.120	.605	-.207	340	1403	-.076	.093	.235	-.382	340	1918	-.369	.160	.087	-.992
340	1244	-.169	.114	.678	-.181	340	1404	-.203	.113	.183	-.603	340	2002	-.065	.080	.237	-.374
340	1245	-.050	.087	.384	-.289	340	1405	-.108	.110	.267	-.473	340	2003	-.175	.099	.184	-.533
340	1246	-.107	.087	.153	-.413	340	1406	-.048	.094	.261	-.350	340	2004	-.109	.099	.305	-.540
340	1247	-.038	.091	.259	-.389	340	1407	-.037	.083	.233	-.382	340	2005	-.087	.097	.226	-.404
340	1248	-.027	.086	.275	-.387	340	1408	-.123	.103	.194	-.516	340	2006	.135	.086	.411	-.107
340	1249	-.051	.097	.256	-.451	340	1409	-.049	.093	.268	-.349	340	2007	.027	.116	.434	-.344
340	1250	-.204	.088	.461	-.070	340	1410	-.046	.088	.228	-.396	340	2008	.011	.099	.335	-.301
340	1301	-.155	.103	.171	-.600	340	1411	-.065	.079	.190	-.344	340	2101	-.314	.121	.170	-.704
340	1302	-.085	.094	.212	-.450	340	1412	-.169	.103	.215	-.585	340	2102	-.317	.149	.293	-.823
340	1303	-.080	.096	.238	-.488	340	1413	-.097	.107	.286	-.559	340	2103	-.218	.178	.723	-.836
340	1304	-.155	.091	.158	-.482	340	1414	-.061	.092	.255	-.389	340	2104	-.042	.097	.275	-.413
340	1305	-.146	.097	.193	-.498	340	1415	-.041	.081	.222	-.330	340	2105	-.026	.105	.365	-.432
340	1306	-.089	.092	.204	-.413	340	1416	-.134	.096	.160	-.475	340	2106	-.010	.105	.366	-.408

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	2107	.003	.109	.408	-.426	340	2219	-.277	.109	.045	-.809	340	2334	-.153	.096	.162	-.543
340	2108	-.004	.107	.383	-.432	340	2220	-.288	.119	.093	-.783	340	2335	-.122	.092	.169	-.477
340	2109	.087	.108	.513	-.287	340	2221	-.178	.106	.190	-.577	340	2336	-.143	.087	.121	-.449
340	2110	.139	.109	.594	-.226	340	2222	.057	.106	.413	-.337	340	2337	-.138	.094	.169	-.515
340	2111	.197	.119	.685	-.186	340	2223	-.150	.124	.312	-.601	340	2338	-.105	.092	.189	-.448
340	2112	.204	.114	.653	-.151	340	2224	-.310	.127	.134	-.729	340	2339	-.069	.091	.251	-.390
340	2113	.217	.121	.719	-.137	340	2225	-.310	.127	.121	-.688	340	2340	-.056	.085	.258	-.349
340	2114	.121	.108	.543	-.259	340	2226	-.265	.121	.148	-.706	340	2341	-.075	.097	.304	-.435
340	2115	.152	.107	.589	-.192	340	2227	-.134	.084	.121	-.535	340	2342	-.043	.090	.222	-.417
340	2116	.167	.104	.568	-.170	340	2228	-.168	.098	.141	-.618	340	2343	-.121	.092	.158	-.447
340	2117	.180	.116	.626	-.204	340	2229	-.114	.094	.201	-.472	340	2344	-.113	.083	.135	-.408
340	2118	.180	.124	.595	-.218	340	2230	-.025	.105	.385	-.360	340	2345	-.120	.097	.191	-.479
340	2119	.106	.104	.479	-.231	340	2231	-.055	.095	.286	-.408	340	2346	-.043	.094	.247	-.401
340	2120	.120	.098	.437	-.211	340	2232	-.153	.102	.233	-.598	340	2401	-.132	.095	.172	-.459
340	2121	.138	.106	.615	-.213	340	2233	-.040	.122	.461	-.346	340	2402	-.143	.088	.128	-.439
340	2122	.147	.109	.705	-.216	340	2234	-.246	.120	.161	-.792	340	2403	-.175	.099	.138	-.577
340	2123	.133	.112	.489	-.291	340	2235	-.140	.082	.103	-.411	340	2404	-.133	.097	.172	-.473
340	2124	.100	.086	.368	-.187	340	2301	-.371	.142	.094	-.060	340	2405	-.101	.095	.240	-.439
340	2125	.117	.094	.420	-.190	340	2302	-.160	.091	.151	-.507	340	2406	-.019	.093	.287	-.401
340	2126	.139	.098	.470	-.174	340	2303	-.153	.096	.278	-.449	340	2407	-.060	.120	.338	-.575
340	2127	.134	.094	.443	-.239	340	2304	-.218	.104	.176	-.601	340	2408	-.087	.129	.360	-.489
340	2128	.081	.097	.428	-.225	340	2305	-.209	.106	.256	-.620	340	2409	-.016	.098	.344	-.384
340	2129	.151	.104	.521	-.170	340	2306	-.165	.099	.258	-.617	340	2410	-.010	.100	.302	-.420
340	2130	.159	.080	.449	-.076	340	2307	-.159	.093	.194	-.517	340	2411	-.074	.122	.363	-.499
340	2131	.101	.103	.503	-.193	340	2308	-.161	.083	.159	-.453	340	2412	-.146	.096	.139	-.459
340	2132	.156	.093	.452	-.120	340	2309	-.190	.090	.173	-.498	340	2413	-.140	.083	.144	-.441
340	2133	.114	.097	.436	-.234	340	2310	-.143	.087	.223	-.444	340	2414	-.199	.097	.098	-.543
340	2134	.148	.095	.433	-.230	340	2311	-.184	.105	.170	-.653	340	2415	-.191	.101	.150	-.636
340	2135	.196	.111	.639	-.215	340	2312	-.183	.093	.081	-.577	340	2416	-.035	.096	.235	-.373
340	2136	.103	.098	.522	-.267	340	2313	-.217	.106	.116	-.614	340	2417	-.086	.093	.431	-.238
340	2137	.093	.101	.541	-.265	340	2314	-.179	.097	.116	-.526	340	2418	-.006	.135	.503	-.473
340	2138	.107	.108	.582	-.274	340	2315	-.176	.092	.104	-.534	340	2419	-.022	.117	.455	-.375
340	2201	.081	.140	.640	-.426	340	2316	-.171	.081	.100	-.466	340	2420	-.130	.102	.185	-.521
340	2202	-.064	.121	.453	-.490	340	2317	-.187	.092	.104	-.504	340	2421	-.118	.088	.156	-.439
340	2203	-.250	.115	.138	-.661	340	2318	-.141	.088	.134	-.437	340	2422	-.186	.107	.128	-.635
340	2204	-.257	.125	.179	-.785	340	2319	-.176	.106	.165	-.543	340	2423	-.198	.123	.169	-.747
340	2205	-.266	.145	.211	-.858	340	2320	-.167	.091	.161	-.534	340	2424	-.017	.096	.344	-.353
340	2206	-.354	.133	.028	-.910	340	2321	-.151	.107	.246	-.543	340	2425	.102	.102	.461	-.419
340	2207	-.272	.104	.065	-.647	340	2322	-.086	.104	.282	-.472	340	2426	.026	.128	.521	-.374
340	2208	-.229	.110	.119	-.643	340	2323	-.087	.097	.209	-.421	340	2427	.056	.115	.539	-.289
340	2209	.144	.148	.742	-.265	340	2324	-.106	.086	.172	-.382	340	2428	.090	.098	.393	-.249
340	2210	-.075	.130	.403	-.508	340	2325	-.138	.099	.208	-.462	340	2429	.107	.094	.415	-.265
340	2211	-.309	.119	.033	-.943	340	2326	-.185	.111	.137	-.639	340	2430	.032	.108	.396	-.307
340	2212	-.307	.128	.091	-.993	340	2327	-.155	.101	.173	-.625	340	2431	-.068	.093	.247	-.494
340	2213	-.211	.112	.155	-.769	340	2328	-.146	.088	.138	-.434	340	2432	-.069	.089	.302	-.378
340	2214	-.077	.103	.421	-.246	340	2329	-.147	.099	.166	-.534	340	2433	-.068	.081	.252	-.366
340	2215	-.162	.129	.232	-.645	340	2330	-.066	.095	.244	-.396	340	2434	-.158	.110	.263	-.717
340	2216	-.279	.128	.117	-.811	340	2331	-.043	.094	.266	-.407	340	2435	.009	.090	.343	-.285
340	2217	-.280	.134	.097	-.846	340	2332	-.056	.084	.203	-.349	340	2436	.095	.096	.393	-.225
340	2218	-.179	.109	.202	-.604	340	2333	-.090	.097	.207	-.434	340	2437	.087	.090	.386	-.231

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	2438	.027	.100	.362	-.316	340	3921	-.036	.106	.313	-.457	350	1137	.105	.098	.488	-.240
340	2439	.113	.102	.453	-.184	340	3922	-.066	.093	.392	-.268	350	1138	.102	.096	.464	-.236
340	2440	.148	.099	.467	-.343	340	3923	-.046	.098	.348	-.351	350	1139	.056	.108	.436	-.291
340	2441	.124	.085	.407	-.243	340	3924	-.000	.099	.301	-.486	350	1140	.018	.090	.285	-.288
340	2442	-.097	.097	.231	-.470	340	3925	-.109	.101	.481	-.225	350	1141	.155	.101	.473	-.195
340	2443	-.043	.093	.272	-.423	340	1001	-.113	.096	.171	-.432	350	1142	.153	.092	.413	-.162
340	2444	-.054	.096	.272	-.408	350	1002	-.035	.088	.245	-.343	350	1143	.143	.094	.528	-.129
340	2445	-.068	.097	.269	-.673	350	1003	-.039	.099	.270	-.309	350	1201	-.133	.114	.291	-.567
340	2446	-.013	.098	.368	-.333	350	1004	-.010	.086	.304	-.404	350	1202	-.128	.129	.303	-.603
340	2447	.145	.099	.507	-.170	350	1005	-.087	.108	.286	-.302	350	1203	-.100	.112	.356	-.680
340	2448	.106	.093	.416	-.199	350	1006	-.042	.100	.277	-.425	350	1204	-.103	.100	.255	-.453
340	2449	.109	.079	.360	-.164	350	1007	-.035	.097	.291	-.379	350	1205	-.224	.102	.081	-.647
340	2450	.074	.088	.360	-.225	350	1008	.145	.084	.448	-.104	350	1206	-.087	.092	.278	-.395
340	2901	-.133	.105	.220	-.495	350	1009	.038	.107	.426	-.293	350	1207	-.082	.085	.242	-.419
340	2902	-.174	.089	.078	-.456	350	1101	-.197	.132	.365	-.763	350	1208	-.078	.087	.226	-.410
340	2903	-.016	.113	.381	-.394	350	1102	-.205	.120	.407	-.655	350	1209	-.207	.107	.140	-.549
340	2904	-.164	.100	.170	-.536	350	1103	-.235	.107	.160	-.682	350	1210	-.105	.083	.205	-.395
340	2905	-.066	.104	.231	-.511	350	1104	-.089	.107	.514	-.213	350	1211	-.085	.090	.229	-.444
340	2906	-.173	.092	.127	-.529	350	1105	.093	.118	.511	-.229	350	1212	-.038	.150	.438	-.665
340	2907	-.117	.124	.352	-.525	350	1106	.093	.115	.472	-.289	350	1213	-.030	.142	.445	-.484
340	2908	-.146	.098	.147	-.530	350	1107	.088	.109	.502	-.265	350	1214	-.007	.123	.335	-.586
340	2909	-.183	.101	.164	-.533	350	1108	.075	.102	.444	-.229	350	1215	-.052	.093	.359	-.490
340	2910	-.183	.096	.128	-.535	350	1109	.094	.119	.566	-.260	350	1216	-.221	.102	.194	-.630
340	2911	-.246	.152	.251	-.811	350	1110	.085	.120	.535	-.302	350	1217	-.105	.090	.178	-.673
340	2912	-.210	.110	.155	-.618	350	1111	.148	.124	.684	-.194	350	1218	-.117	.074	.128	-.379
340	2913	-.138	.120	.253	-.581	350	1112	.177	.111	.624	-.148	350	1219	-.103	.083	.166	-.423
340	2914	-.194	.141	.369	-.608	350	1113	.185	.118	.686	-.168	350	1220	.022	.126	.465	-.468
340	2915	-.311	.127	.054	-.820	350	1114	.186	.113	.605	-.170	350	1221	.039	.151	.537	-.473
340	2916	-.305	.121	.071	-.760	350	1115	.169	.119	.569	-.211	350	1222	.044	.129	.500	-.578
340	2917	-.335	.130	.094	-.757	350	1116	.140	.107	.528	-.227	350	1223	-.047	.094	.316	-.372
340	2918	-.349	.126	.006	-.875	350	1117	.097	.119	.538	-.298	350	1224	-.229	.107	.139	-.679
340	3901	-.037	.093	.249	-.356	350	1118	.115	.109	.485	-.267	350	1225	-.102	.094	.214	-.486
340	3903	-.038	.078	.209	-.348	350	1119	.144	.106	.556	-.221	350	1226	-.105	.077	.144	-.368
340	3904	-.120	.098	.204	-.469	350	1120	.151	.096	.501	-.182	350	1227	-.107	.086	.149	-.386
340	3905	.009	.086	.284	-.314	350	1121	.159	.105	.545	-.192	350	1228	-.200	.104	.128	-.543
340	3906	.123	.092	.450	-.201	350	1122	.166	.104	.536	-.177	350	1229	-.076	.095	.278	-.533
340	3907	.169	.094	.467	-.202	350	1123	.167	.105	.608	-.231	350	1230	-.088	.084	.198	-.347
340	3908	.080	.105	.403	-.387	350	1124	.134	.098	.480	-.229	350	1231	.043	.137	.600	-.486
340	3909	.103	.100	.447	-.330	350	1125	.033	.091	.340	-.339	350	1232	.070	.135	.621	-.427
340	3910	.109	.088	.189	-.566	350	1126	.099	.091	.423	-.316	350	1233	.079	.105	.404	-.401
340	3911	.127	.113	.216	-.619	350	1127	.138	.100	.559	-.162	350	1234	-.023	.083	.246	-.286
340	3912	.047	.109	.421	-.283	350	1128	.139	.092	.568	-.126	350	1235	-.179	.100	.204	-.489
340	3913	.124	.101	.247	-.521	350	1129	.145	.098	.552	-.163	350	1236	-.045	.088	.245	-.340
340	3914	.127	.096	.201	-.515	350	1130	.141	.097	.550	-.154	350	1237	-.032	.088	.285	-.385
340	3915	.149	.110	.207	-.594	350	1131	.110	.096	.514	-.279	350	1238	-.111	.079	.136	-.392
340	3916	.012	.133	.502	-.482	350	1132	.009	.082	.275	-.269	350	1239	-.125	.094	.177	-.417
340	3917	.173	.109	.196	-.573	350	1133	.068	.086	.351	-.282	350	1240	.004	.086	.317	-.314
340	3918	.051	.083	.229	-.312	350	1134	.119	.091	.424	-.247	350	1241	.002	.095	.396	-.292
340	3919	.101	.107	.236	-.529	350	1135	.128	.097	.514	-.215	350	1242	.080	.097	.418	-.239
340	3920	.086	.100	.462	-.275	350	1136	.119	.088	.461	-.180	350	1243	.092	.108	.472	-.269

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	1244	.144	.103	.559	-.198	350	1404	-.197	.109	.139	-.663	350	2002	-.026	.083	.263	-.341
350	1245	-.068	.101	.476	-.271	350	1405	-.051	.115	.317	-.421	350	2003	-.184	.102	.215	-.588
350	1246	-.129	.092	.190	-.450	350	1406	-.036	.094	.369	-.399	350	2004	-.125	.099	.209	-.506
350	1247	-.040	.098	.289	-.384	350	1407	-.014	.084	.267	-.331	350	2005	-.105	.092	.242	-.389
350	1248	-.011	.099	.337	-.328	350	1408	-.122	.107	.274	-.584	350	2006	-.150	.086	.455	-.083
350	1249	-.036	.098	.361	-.404	350	1409	-.039	.093	.340	-.367	350	2007	-.047	.123	.367	-.441
350	1250	-.173	.085	.470	-.067	350	1410	-.029	.081	.272	-.371	350	2008	-.046	.101	.293	-.400
350	1301	-.125	.091	.189	-.471	350	1411	-.052	.071	.178	-.358	350	2101	-.289	.117	.102	-.660
350	1302	-.078	.090	.211	-.365	350	1412	-.172	.112	.174	-.543	350	2102	-.293	.144	.287	-.826
350	1303	-.084	.104	.226	-.435	350	1413	-.058	.130	.538	-.496	350	2103	-.291	.164	.451	-.835
350	1304	-.115	.092	.157	-.418	350	1414	-.044	.092	.208	-.356	350	2104	-.021	.115	.499	-.374
350	1305	-.113	.099	.170	-.446	350	1415	-.016	.081	.237	-.344	350	2105	-.010	.122	.574	-.358
350	1306	-.072	.095	.197	-.384	350	1416	-.132	.097	.138	-.501	350	2106	-.013	.118	.496	-.324
350	1307	-.066	.091	.344	-.423	350	1417	-.090	.102	.202	-.506	350	2107	-.007	.112	.440	-.346
350	1308	-.073	.082	.299	-.359	350	1418	-.083	.118	.360	-.534	350	2108	-.019	.103	.393	-.356
350	1309	-.058	.090	.355	-.366	350	1419	-.024	.075	.211	-.287	350	2109	-.125	.125	.554	-.259
350	1310	-.086	.090	.305	-.404	350	1420	-.119	.097	.226	-.432	350	2110	-.165	.124	.569	-.208
350	1311	-.090	.091	.184	-.410	350	1421	-.045	.092	.228	-.353	350	2111	-.188	.129	.672	-.147
350	1312	-.120	.085	.169	-.430	350	1422	-.040	.092	.294	-.354	350	2112	-.185	.124	.662	-.164
350	1313	-.095	.094	.231	-.443	350	1423	-.015	.080	.275	-.307	350	2113	-.187	.134	.712	-.251
350	1314	-.039	.092	.248	-.382	350	1424	-.131	.104	.265	-.471	350	2114	-.141	.114	.699	-.186
350	1315	-.110	.095	.201	-.456	350	1425	-.082	.099	.278	-.432	350	2115	-.179	.108	.660	-.141
350	1316	-.141	.087	.147	-.454	350	1426	-.098	.110	.293	-.516	350	2116	-.173	.098	.560	-.131
350	1317	-.117	.093	.172	-.415	350	1427	-.010	.082	.266	-.298	350	2117	-.183	.103	.567	-.145
350	1318	-.057	.088	.260	-.361	350	1428	-.108	.103	.249	-.502	350	2118	-.148	.110	.635	-.162
350	1319	-.047	.083	.218	-.346	350	1429	-.044	.097	.298	-.431	350	2119	-.110	.097	.584	-.227
350	1320	-.082	.077	.165	-.356	350	1430	-.049	.093	.244	-.395	350	2120	-.111	.092	.550	-.222
350	1321	-.199	.107	.141	-.588	350	1431	-.020	.080	.252	-.384	350	2121	-.131	.099	.594	-.215
350	1322	-.130	.097	.220	-.469	350	1432	-.130	.102	.217	-.638	350	2122	-.125	.100	.551	-.214
350	1323	-.071	.089	.211	-.471	350	1433	-.036	.091	.269	-.383	350	2123	-.085	.112	.493	-.239
350	1324	-.084	.079	.167	-.458	350	1434	-.053	.094	.231	-.404	350	2124	-.106	.090	.393	-.176
350	1325	-.067	.088	.254	-.444	350	1435	-.010	.081	.313	-.304	350	2125	-.131	.096	.436	-.165
350	1326	-.114	.107	.196	-.483	350	1901	-.009	.105	.374	-.381	350	2126	-.143	.098	.454	-.156
350	1327	-.061	.097	.278	-.476	350	1902	-.064	.087	.310	-.408	350	2127	-.121	.098	.436	-.268
350	1328	-.066	.083	.195	-.431	350	1903	-.082	.095	.297	-.408	350	2128	-.000	.098	.416	-.420
350	1329	-.001	.097	.300	-.421	350	1904	-.101	.095	.261	-.446	350	2129	-.137	.104	.532	-.203
350	1330	-.035	.091	.301	-.430	350	1905	-.096	.116	.322	-.616	350	2130	-.166	.081	.424	-.083
350	1331	-.034	.089	.275	-.323	350	1906	-.129	.092	.157	-.523	350	2131	-.084	.108	.457	-.313
350	1332	-.072	.084	.207	-.388	350	1907	-.122	.104	.227	-.589	350	2132	-.155	.096	.463	-.164
350	1333	-.028	.094	.340	-.356	350	1908	-.114	.101	.211	-.519	350	2133	-.129	.103	.479	-.241
350	1334	-.004	.083	.320	-.245	350	1909	-.105	.096	.207	-.421	350	2134	-.138	.102	.485	-.266
350	1336	-.024	.095	.308	-.341	350	1910	-.077	.078	.180	-.414	350	2135	-.168	.109	.621	-.255
350	1337	-.030	.096	.291	-.357	350	1911	-.154	.106	.185	-.661	350	2136	-.046	.104	.407	-.298
350	1338	-.003	.082	.283	-.268	350	1912	-.134	.100	.179	-.468	350	2137	-.009	.112	.405	-.332
350	1339	-.060	.093	.272	-.358	350	1913	-.158	.126	.304	-.630	350	2138	-.040	.119	.558	-.347
350	1340	-.018	.088	.279	-.324	350	1914	-.224	.127	.162	-.091	350	2201	-.011	.139	.485	-.416
350	1341	-.105	.096	.212	-.467	350	1915	-.211	.114	.170	-.608	350	2202	-.163	.116	.215	-.617
350	1401	-.032	.095	.273	-.374	350	1916	-.219	.113	.166	-.645	350	2203	-.234	.098	.020	-.582
350	1402	-.047	.100	.257	-.440	350	1917	-.249	.127	.172	-.730	350	2204	-.207	.115	.080	-.796
350	1403	-.056	.087	.228	-.396	350	1918	-.288	.128	.128	-.018	350	2205	-.176	.108	.127	-.629

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A) SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	2206	-237	.115	.139	-785	350	2321	-115	.092	.195	-412	350	2425	.112	.093	.445	-250
350	2207	-229	.101	.234	-618	350	2322	-113	.090	.183	-392	350	2426	.070	.130	.494	-391
350	2208	-180	.103	.267	-561	350	2323	-126	.091	.157	-477	350	2427	.092	.122	.541	-304
350	2209	.022	.149	.517	-549	350	2324	-129	.081	.120	-432	350	2428	.078	.095	.418	-273
350	2210	-176	.127	.236	-757	350	2325	-122	.091	.152	-455	350	2429	.137	.093	.544	-282
350	2211	-236	.099	.074	-629	350	2326	-171	.095	.140	-503	350	2430	.078	.123	.504	-443
350	2212	-208	.112	.104	-766	350	2327	-148	.099	.190	-504	350	2431	.099	.099	.195	-443
350	2213	-173	.101	.165	-691	350	2328	-111	.088	.168	-426	350	2432	.099	.091	.205	-454
350	2214	.022	.142	.450	-461	350	2329	-064	.099	.291	-420	350	2433	.094	.081	.178	-402
350	2215	-223	.133	.254	-799	350	2330	-053	.094	.282	-388	350	2434	.217	.115	.153	-672
350	2216	-212	.114	.162	-739	350	2331	-061	.092	.218	-352	350	2435	.019	.088	.263	-329
350	2217	-192	.114	.167	-682	350	2332	-074	.081	.160	-326	350	2436	.103	.088	.413	-359
350	2218	-169	.104	.136	-521	350	2333	-068	.090	.206	-364	350	2437	.117	.083	.378	-241
350	2219	-182	.096	.114	-596	350	2334	-139	.095	.213	-435	350	2438	.044	.094	.514	-349
350	2220	-176	.109	.169	-614	350	2335	-126	.095	.202	-451	350	2439	.110	.090	.509	-174
350	2221	-163	.103	.143	-566	350	2336	-134	.089	.183	-428	350	2440	.164	.104	.514	-200
350	2222	.045	.126	.377	-592	350	2337	-064	.098	.327	-395	350	2441	.144	.087	.454	-150
350	2223	-201	.105	.111	-566	350	2338	-063	.103	.276	-388	350	2442	.115	.094	.176	-467
350	2224	-181	.106	.147	-558	350	2339	-033	.096	.364	-374	350	2443	.045	.088	.273	-420
350	2225	-163	.109	.160	-740	350	2340	-031	.082	.266	-300	350	2444	.063	.093	.242	-399
350	2226	-162	.101	.155	-599	350	2341	-017	.091	.309	-335	350	2445	.091	.099	.227	-324
350	2227	-143	.080	.125	-440	350	2342	-039	.099	.281	-403	350	2446	.036	.092	.258	-328
350	2228	-124	.093	.175	-482	350	2343	-128	.095	.207	-481	350	2447	.146	.095	.481	-188
350	2229	-122	.094	.186	-633	350	2344	-085	.087	.257	-401	350	2448	.140	.105	.574	-234
350	2230	-066	.107	.265	-443	350	2345	-027	.101	.350	-400	350	2449	.124	.083	.410	-178
350	2231	-110	.089	.198	-415	350	2346	-009	.098	.364	-335	350	2450	.092	.097	.409	-262
350	2232	-135	.096	.215	-481	350	2401	-135	.091	.179	-492	350	2901	.149	.102	.218	-503
350	2233	-046	.113	.482	-402	350	2402	-143	.080	.132	-460	350	2902	.162	.092	.192	-549
350	2234	-262	.115	.141	-710	350	2403	-129	.090	.182	-446	350	2903	.079	.114	.309	-494
350	2235	-127	.083	.155	-439	350	2404	-136	.092	.198	-480	350	2904	.164	.102	.173	-531
350	2301	-212	.105	.140	-637	350	2405	-106	.087	.215	-400	350	2905	.046	.104	.269	-573
350	2302	-145	.091	.155	-460	350	2406	-009	.083	.292	-411	350	2906	.172	.095	.148	-698
350	2303	-159	.096	.180	-528	350	2407	-022	.105	.416	-483	350	2907	.141	.119	.299	-537
350	2304	-158	.086	.155	-478	350	2408	-024	.136	.446	-531	350	2908	.144	.098	.177	-665
350	2305	-148	.099	.216	-611	350	2409	-015	.095	.335	-286	350	2909	.186	.099	.128	-543
350	2306	-138	.094	.191	-463	350	2410	-039	.086	.339	-250	350	2910	.216	.094	.088	-593
350	2307	-123	.090	.198	-456	350	2411	-041	.126	.504	-426	350	2911	.221	.151	.282	-932
350	2308	-130	.081	.149	-421	350	2412	-139	.089	.202	-457	350	2912	.218	.104	.090	-638
350	2309	-124	.090	.173	-413	350	2413	-132	.075	.124	-410	350	2913	.153	.127	.343	-703
350	2310	-123	.090	.172	-412	350	2414	-192	.090	.120	-517	350	2914	.211	.170	.454	-892
350	2311	-165	.099	.125	-556	350	2415	-177	.093	.120	-596	350	2915	.351	.133	.074	-851
350	2312	-172	.087	.095	-542	350	2416	-034	.087	.265	-336	350	2916	.331	.124	.082	-989
350	2313	-159	.093	.134	-536	350	2417	-082	.087	.370	-243	350	2917	.312	.117	.081	-771
350	2314	-157	.091	.111	-480	350	2418	-038	.126	.445	-481	350	2918	.339	.118	.017	-825
350	2315	-142	.091	.146	-448	350	2419	-057	.119	.449	-319	350	2901	.032	.095	.294	-341
350	2316	-140	.081	.126	-411	350	2420	-152	.098	.207	-525	350	2903	.034	.078	.200	-329
350	2317	-129	.090	.181	-445	350	2421	-134	.084	.173	-466	350	2904	.123	.097	.210	-479
350	2318	-131	.089	.173	-452	350	2422	-200	.104	.126	-582	350	2905	.003	.090	.307	-300
350	2319	-155	.091	.143	-434	350	2423	-194	.114	.152	-630	350	2906	.121	.099	.550	-219
350	2320	-137	.083	.132	-423	350	2424	-041	.091	.288	-425	350	2907	.162	.095	.515	-268

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	3908	.080	.110	.525	-.310	350	3914	-.097	.094	.275	-.500	350	3920	.065	.092	.347	-.306
350	3909	.127	.109	.634	-.258	350	3915	-.110	.096	.167	-.486	350	3921	.024	.096	.333	-.378
350	3910	-.080	.078	.194	-.395	350	3916	-.153	.093	.240	-.512	350	3922	.058	.096	.352	-.281
350	3911	-.078	.093	.250	-.474	350	3917	-.137	.096	.140	-.477	350	3923	-.003	.115	.376	-.593
350	3912	-.041	.101	.410	-.330	350	3918	-.015	.080	.223	-.288	350	3924	-.034	.101	.263	-.432
350	3913	-.098	.100	.216	-.445	350	3919	-.041	.101	.267	-.456	350	3925	.072	.114	.421	-.370

APPENDIX A -- PRESSURE DATA: CONFIGURATION B: SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
92	1410	.065	.116	.499	.320	106	1411	-.023	.131	.365	-.524	142	1901	-.290	.147	.211	-1.013
92	1411	.055	.113	.538	.326	106	1901	-.204	.120	.212	-.799	142	2103	-.168	.108	.238	-.537
92	1901	-.218	.128	.157	.700	106	2103	-.171	.092	.182	-.499	142	2310	-.007	.114	.405	-.415
92	2103	-.153	.093	.222	.481	106	2310	-.048	.191	.563	-1.078	142	2905	-.111	.109	.269	-.603
92	2310	-.122	.110	.340	.826	106	2905	-.048	.093	.287	-.477	142	3915	-.160	.113	.160	-.717
92	2905	-.022	.096	.361	.400	106	3915	-.216	.128	.128	-.959	144	1410	-.035	.119	.458	-.474
92	3915	-.164	.110	.147	.814	108	1410	-.145	.121	.645	-.223	144	1411	-.328	.152	.198	-1.016
94	1410	.076	.113	.507	.310	108	1411	-.050	.132	.332	-.534	144	1901	-.288	.152	.264	-1.075
94	1411	.028	.113	.514	.363	108	1901	-.215	.118	.173	-.954	144	2103	-.165	.102	.242	-.555
94	1901	.208	.119	.225	.679	108	2103	-.168	.087	.163	-.459	144	2310	-.007	.113	.516	-.396
94	2103	.162	.102	.187	.490	108	2310	-.052	.192	.602	-1.391	144	2905	-.099	.104	.261	-.530
94	2310	-.103	.147	.535	.861	108	2905	-.062	.093	.264	-.545	144	3915	-.148	.099	.175	-.512
94	2905	-.027	.092	.311	.336	108	3915	-.220	.124	.140	-.989	146	1410	-.038	.109	.377	-.388
94	3915	-.190	.122	.141	.816	110	1410	-.132	.129	.564	-.293	146	1411	-.328	.139	.131	-.880
96	1410	.095	.120	.568	.315	110	1411	-.052	.136	.449	-.571	146	1901	-.284	.142	.174	-1.015
96	1411	.045	.120	.490	.372	110	1901	-.228	.119	.224	-.894	146	2103	-.163	.095	.123	-.603
96	1901	.205	.123	.144	.840	110	2103	-.159	.096	.178	-.456	146	2310	-.007	.108	.362	-.652
96	2103	.162	.100	.152	.639	110	2310	-.043	.180	.557	-.970	146	2905	-.103	.109	.217	-.560
96	2310	-.083	.144	.523	.894	110	2905	-.051	.090	.238	-.489	146	3915	-.148	.106	.205	-.544
96	2905	-.033	.096	.293	.334	110	3915	-.218	.129	.152	-1.001	148	1410	-.031	.111	.343	-.455
96	3915	.205	.129	.106	.750	112	1410	-.137	.120	.566	-.290	148	1411	-.311	.126	.216	-.872
98	1410	.121	.116	.571	.301	112	1411	-.051	.134	.491	-.602	148	1901	-.330	.158	.209	-1.209
98	1411	.004	.128	.421	.449	112	1901	-.226	.124	.312	-.830	148	2103	-.163	.096	.138	-.571
98	1901	.206	.126	.223	.752	112	2103	-.150	.092	.125	-.429	148	2310	-.000	.107	.383	-.361
98	2103	.181	.101	.285	.562	112	2310	-.042	.177	.510	-.935	148	2905	-.120	.107	.212	-.590
98	2310	.088	.184	.581	-1.158	112	2905	-.052	.093	.241	-.416	148	3915	-.153	.108	.166	-.637
98	2905	.037	.094	.301	.348	112	3915	-.199	.125	.188	-.869	150	1410	-.022	.112	.408	-.426
98	3915	.209	.122	.166	.763	114	1410	-.133	.133	.630	-.258	150	1411	-.292	.115	.102	-.727
100	1410	.107	.115	.558	.224	114	1411	-.051	.150	.440	-.660	150	1901	-.306	.150	.138	-1.194
100	1411	.005	.134	.442	.455	114	1901	-.188	.126	.300	-.692	150	2103	-.156	.101	.168	-.558
100	1901	.197	.120	.148	.701	114	2103	-.148	.101	.226	-.587	150	2310	.006	.107	.497	-.447
100	2103	.178	.095	.136	.520	114	2310	-.030	.181	.541	-1.025	150	2905	-.111	.106	.232	-.529
100	2310	.069	.189	.548	.316	114	2905	-.044	.093	.292	-.393	150	3915	-.134	.111	.206	-.544
100	2905	.047	.101	.289	.478	114	3915	-.168	.107	.187	-.585	152	1410	-.027	.107	.403	-.393
100	3915	.216	.131	.146	.906	116	1410	-.144	.128	.752	-.255	152	1411	-.269	.111	.083	-.728
102	1410	.121	.119	.561	.255	116	1411	-.063	.132	.399	-.497	152	1901	-.330	.147	.113	-1.110
102	1411	.009	.125	.488	.451	116	1901	-.170	.123	.196	-.663	152	2103	-.157	.101	.150	-.678
102	1901	.207	.115	.157	.681	116	2103	-.140	.091	.196	-.509	152	2310	-.019	.109	.500	-.371
102	2103	.174	.094	.137	.496	116	2310	-.039	.175	.526	-.843	152	2905	-.113	.103	.216	-.706
102	2310	.060	.178	.615	.980	116	2905	-.036	.086	.372	-.347	152	3915	-.153	.106	.173	-.561
102	2905	.053	.095	.358	.428	116	3915	-.161	.102	.198	-.639	154	1410	-.016	.106	.408	-.379
102	3915	.247	.135	.151	.905	118	1410	-.141	.133	.698	-.244	154	1411	-.251	.105	.062	-.636
104	1410	.148	.124	.634	.232	118	1411	-.051	.141	.516	-.567	154	1901	-.300	.128	.048	-.835
104	1411	.006	.130	.409	.593	118	1901	-.173	.117	.208	-.841	154	2103	-.154	.099	.198	-.654
104	1901	.209	.119	.193	.774	118	2103	-.132	.090	.143	-.465	154	2310	-.010	.107	.445	-.435
104	2103	.175	.098	.125	.545	118	2310	-.057	.165	.470	-1.007	154	2905	-.121	.109	.249	-.627
104	2310	.036	.192	.585	-1.423	118	2905	-.040	.084	.234	-.414	154	3915	-.112	.103	.163	-.553
104	2905	.053	.100	.252	.446	118	3915	-.166	.111	.134	-.586	156	1410	-.022	.104	.297	-.402
104	3915	.237	.144	.116	.973	142	1410	-.037	.115	.396	-.508	156	1411	-.238	.096	.074	-.650
106	1410	.142	.128	.679	.337	142	1411	-.298	.157	.203	-.869	156	1901	-.309	.143	.083	-.885

APPENDIX A -- PRESSURE DATA: CONFIGURATION B; SUMMIT PLAZA TOWERS, HOUSTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
156	2103	-.157	.095	.134	-.532	218	2905	-.334	.163	.169	-1.765	228	3915	-.012	.093	.292	-.423
156	2310	-.019	.112	.405	-.515	218	3915	-.039	.117	.444	-.416	230	1410	-.116	.094	.211	-.587
156	2905	-.119	.112	.289	-.676	220	1410	-.147	.106	.190	-.643	230	1411	-.114	.077	.170	-.406
156	3915	-.092	.112	.229	-.508	220	1411	-.143	.087	.178	-.499	230	1901	-.237	.148	.147	-.970
158	1410	-.024	.110	.457	-.401	220	1901	-.272	.158	.324	-.871	230	2103	-.320	.179	.058	-1.458
158	1411	-.234	.104	.124	-.657	220	2103	-.445	.254	.056	-1.726	230	2310	-.032	.115	.404	-.483
158	1901	-.285	.148	.117	-1.332	220	2310	-.005	.141	.486	-.523	230	2905	-.222	.137	.200	-.973
158	2103	-.158	.104	.242	-.657	220	2905	-.308	.146	.144	-1.069	230	3915	-.027	.091	.344	-.428
158	2310	-.026	.116	.502	-.436	220	3915	-.033	.103	.369	-.559	232	1410	-.113	.103	.227	-.564
158	2905	-.119	.115	.231	-.771	222	1410	-.133	.102	.160	-.476	232	1411	-.110	.085	.177	-.435
158	3915	-.091	.107	.237	-.543	222	1411	-.132	.085	.120	-.460	232	1901	-.225	.154	.255	-1.353
212	1410	-.155	.122	.226	-.681	222	1901	-.272	.156	.292	-.977	232	2103	-.289	.155	.112	-1.148
212	1411	-.147	.100	.152	-.595	222	2103	-.437	.223	.068	-1.641	232	2310	-.034	.112	.349	-.428
212	1901	-.281	.161	.212	-1.211	222	2310	-.000	.135	.534	-.576	232	2905	-.215	.127	.181	-.770
212	2103	-.356	.209	.171	-1.491	222	2905	-.291	.151	.253	-1.008	232	3915	-.025	.090	.385	-.286
212	2310	-.029	.144	.546	-.479	222	3915	-.027	.101	.358	-.418	234	1410	-.104	.104	.224	-.469
212	2905	-.311	.139	.065	-1.009	224	1410	-.130	.098	.200	-.504	234	1411	-.103	.089	.178	-.412
212	3915	-.033	.098	.321	-.390	224	1411	-.130	.080	.131	-.428	234	1901	-.215	.144	.210	-.840
214	1410	-.143	.100	.186	-.877	224	1901	-.274	.172	.233	-1.102	234	2103	-.266	.134	.153	-1.087
214	1411	-.134	.081	.121	-.501	224	2103	-.406	.213	.136	-1.816	234	2310	-.041	.111	.340	-.471
214	1901	-.280	.155	.353	-.917	224	2310	-.018	.123	.472	-.491	234	2905	-.211	.131	.311	-.768
214	2103	-.374	.205	.118	-1.310	224	2905	-.288	.171	.266	-1.244	234	3915	-.024	.090	.318	-.352
214	2310	-.020	.135	.587	-.409	224	3915	-.030	.107	.374	-.462	236	1410	-.102	.090	.194	-.517
214	2905	-.289	.133	.106	-1.200	226	1410	-.122	.098	.244	-.704	236	1411	-.096	.073	.144	-.330
214	3915	-.036	.092	.309	-.403	226	1411	-.119	.079	.144	-.536	236	1901	-.203	.146	.311	-1.130
216	1410	-.148	.101	.168	-.573	226	1901	-.257	.161	.224	-.866	236	2103	-.280	.124	.097	-.887
216	1411	-.140	.084	.121	-.479	226	2103	-.366	.175	.051	-1.796	236	2310	-.052	.103	.359	-.546
216	1901	-.260	.149	.174	-.931	226	2310	-.020	.121	.504	-.448	236	2905	-.218	.121	.198	-.779
216	2103	-.373	.194	.147	-1.229	226	2905	-.261	.151	.301	-1.110	236	3915	-.033	.086	.333	-.316
216	2310	-.016	.137	.645	-.399	228	1410	-.122	.103	.388	-.425	238	1410	-.094	.095	.208	-.426
216	2905	-.304	.140	.199	-.978	228	1411	-.120	.086	.171	-.516	238	1411	-.087	.078	.169	-.383
216	3915	-.036	.097	.296	-.388	228	1901	-.238	.149	.233	-.903	238	1901	-.181	.137	.239	-.897
218	1410	-.144	.103	.185	-.581	228	2103	-.395	.222	.127	-1.735	238	2103	-.276	.123	.097	-.894
218	1411	-.135	.087	.130	-.526	228	2310	-.025	.124	.553	-.408	238	2310	-.059	.098	.325	-.470
218	1901	-.293	.170	.396	-1.128	228	2905	-.229	.154	.310	-1.264	238	2905	-.230	.124	.166	-.800
218	2103	-.437	.235	.085	-1.686							238	3915	-.030	.088	.309	-.390
218	2310	-.009	.135	.542	-.490												