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WIND-TUNNEL STUDY OF
RADISSON-LINCOLN HOTEL, DALLAS
by
J. A. Peterka* and J. E. Cermak**



**FLUID MECHANICS AND
WIND ENGINEERING PROGRAM**

COLLEGE OF ENGINEERING

COLORADO STATE UNIVERSITY
FORT COLLINS, COLORADO

Engineering Sciences

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RADISSON-LINCOLN HOTEL, DALLAS

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

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

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.

5. DISCUSSION

5.1 Flow Visualization

Flow patterns identified with smoke showed that the highest pressures would likely form near corners at the ends of the curved tower. Flow over the top of the building from easterly to southeasterly directions did not impinge on the tall parapet shielding the cooling towers. Smoke visualization in pedestrian areas showed that the largest velocities would probably occur in the region of locations 5 and 6 on Figure 4. The main entrance area near locations 10 and 11 showed generally low wind magnitudes.

5.2 Pedestrian Winds

Figure 4 shows the 14 pedestrian locations selected for study. Location 1 was selected as a reference location which should be reasonably undisturbed by presence of the hotel structure. Location 11 was placed under the porte cochere. Pedestrian winds were obtained without the configuration B proposed building in place (see Figure 4). Table 2 and Figure 8 show that the largest values of mean velocity were measured at locations 6 and 5 with values of 68 and 65 percent of the mean velocity at the boundary layer height, U_{∞} . These values compare to the largest value of 47 percent at reference location 1 and about 45-50 percent in an open-country environment. In comparison to mean velocity values often found near tall buildings, 68 percent is not an exceptionally high number.

The largest values of fluctuating velocity, U_{rms} , were typically 15-18 percent with location 5 showing 21 percent for one wind direction. Fluctuating velocities in an open-country environment would be 10-11 percent as found at reference location 1. The largest values of peak gust, represented by the mean plus three rms as discussed in section 4.2, were obtained at locations 5 and 6 with values of 112 and 107 percent of U_{∞} . Reference location 1 had a peak gust of 83 percent of U_{∞} while an open-country environment would show about 85-90 percent of U_{∞} .

Velocity data of Table 2 integrated with local wind data is shown in Figure 9. Based on the data shown in this figure, two locations, 5 and 6, will experience the highest wind velocities. At location 6, the mean wind will be above the unacceptable criteria line about 12-15 percent of the time while at location 5, the mean exceeds the unacceptable line about 3 percent of the time. Peak gusts at both locations exceed the unacceptable line less than 0.2 percent of the time. The environment of location 11 shows the winds never exceeding the short exposure criteria line for mean winds and exceeding the short exposure level about 2 percent of the time for peak gusts.

The results of the pedestrian velocity analysis showed that the only severe wind problems that might develop are occasional high winds at location 5 and a tendency for generally high mean winds in the immediate vicinity of location 6.

5.3 Pressures

Pressure data was acquired for two configurations: a complete set of data without the proposed office tower to the south, called configuration A, and a limited set of data to evaluate the presence of the proposed office tower, called configuration B. Table 6 shows the largest pressure coefficients and loads measured on the building for each pressure tap location. The largest pressure coefficients measured on the building were both 3.0 measured at taps 303 and 310 with taps 307 and 316 showing coefficients of 2.9 and 2.7--all for configuration B where flow accelerated by the office tower to the south adversely affected the pressures. The largest coefficients for configuration A without the additional building were 2.7 and 2.6 at taps 303 and 453. A coefficient of 3.0 corresponds to a peak cladding pressure of 77 psf.

Contour plots of equal cladding pressure shows that most peak pressures on the building for a 50-year recurrence wind are less than 40 psf.

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FIGURES

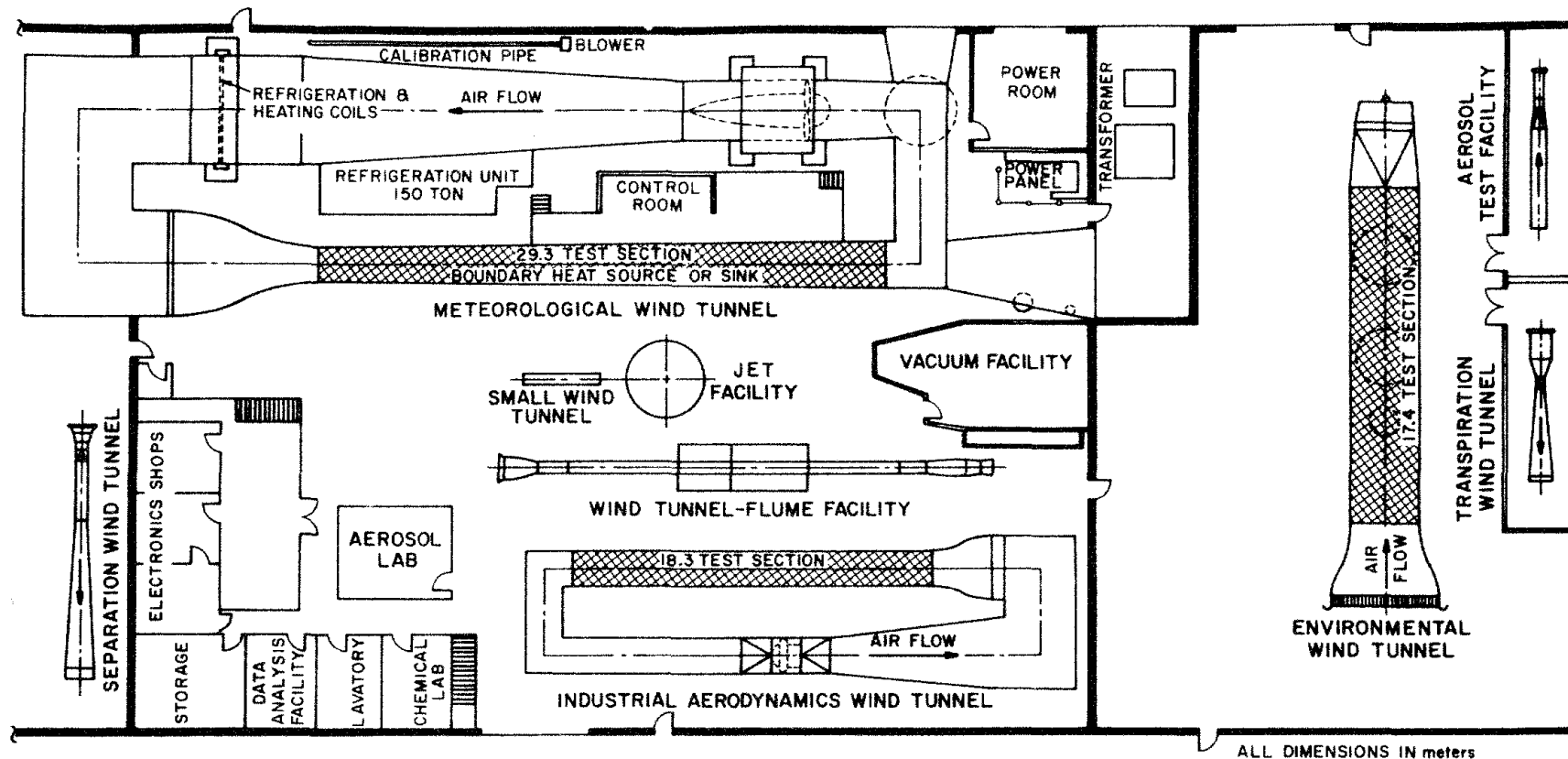
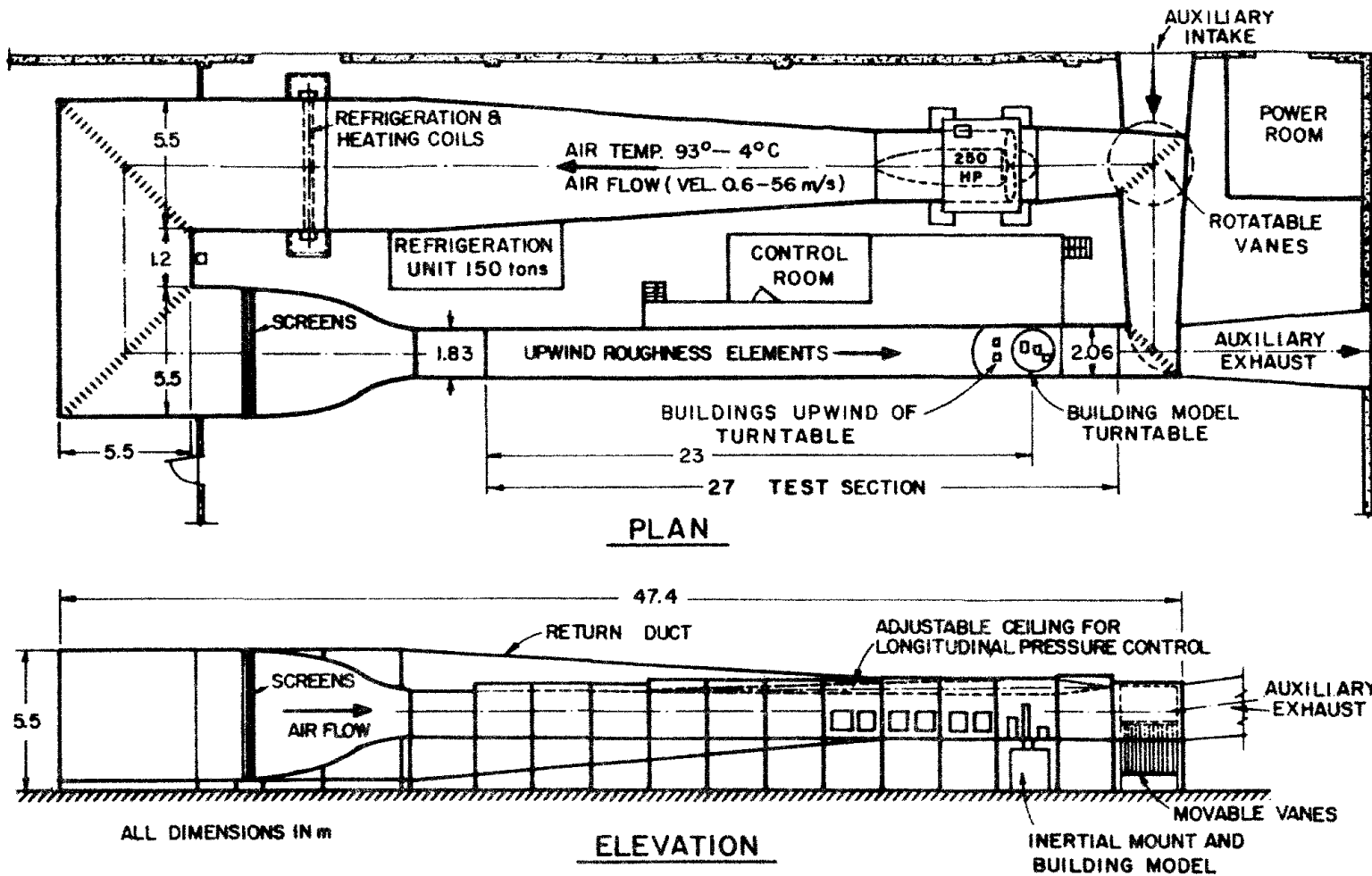


FIGURE 1-FLUID DYNAMICS AND DIFFUSION LABORATORY
COLORADO STATE UNIVERSITY



METEOROLOGICAL WIND TUNNEL

Figure 2 - Wind Tunnel Configuration

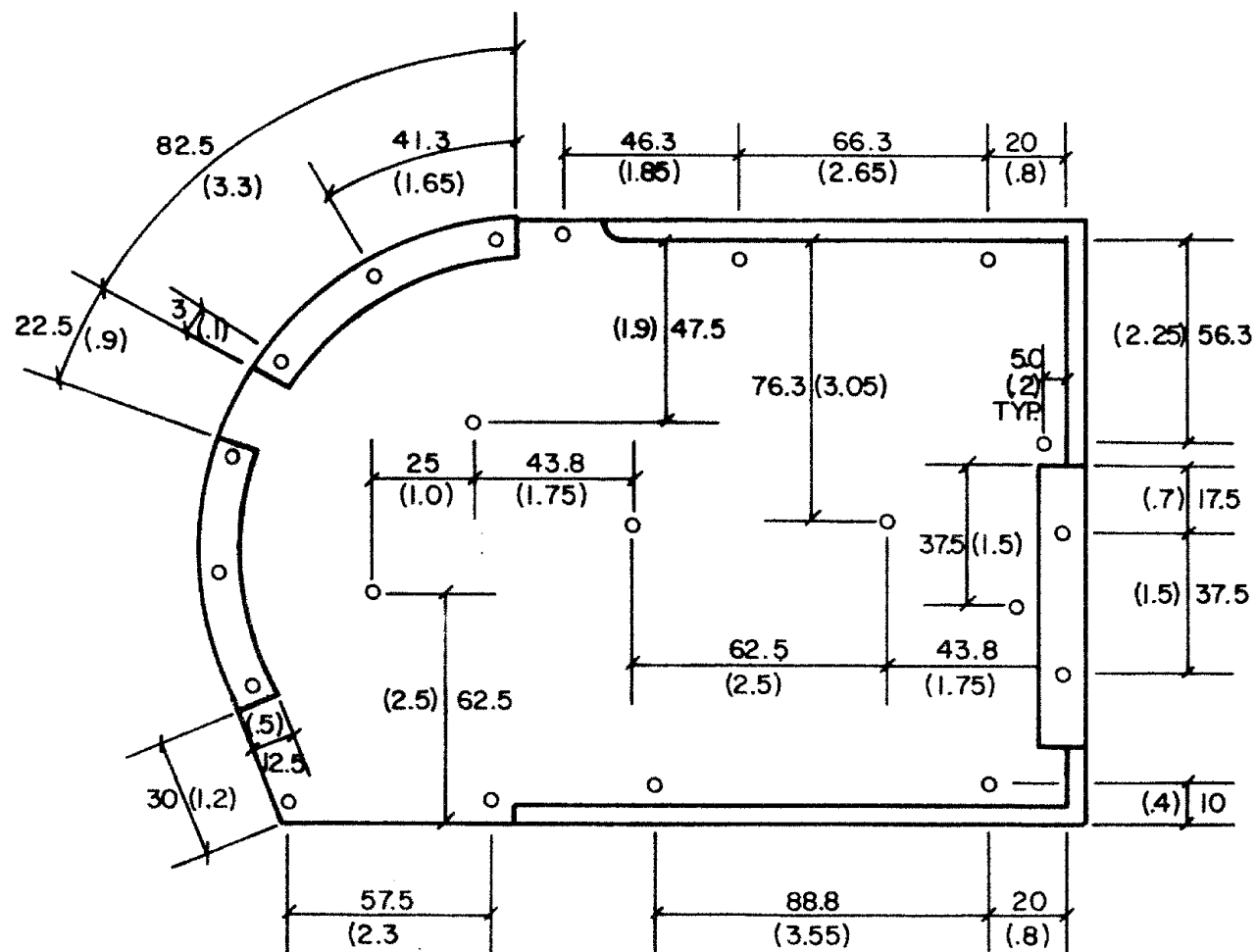


Figure 3b. Pressure Tap Locations

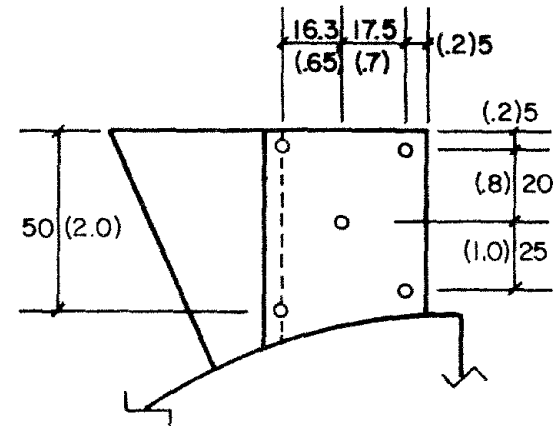
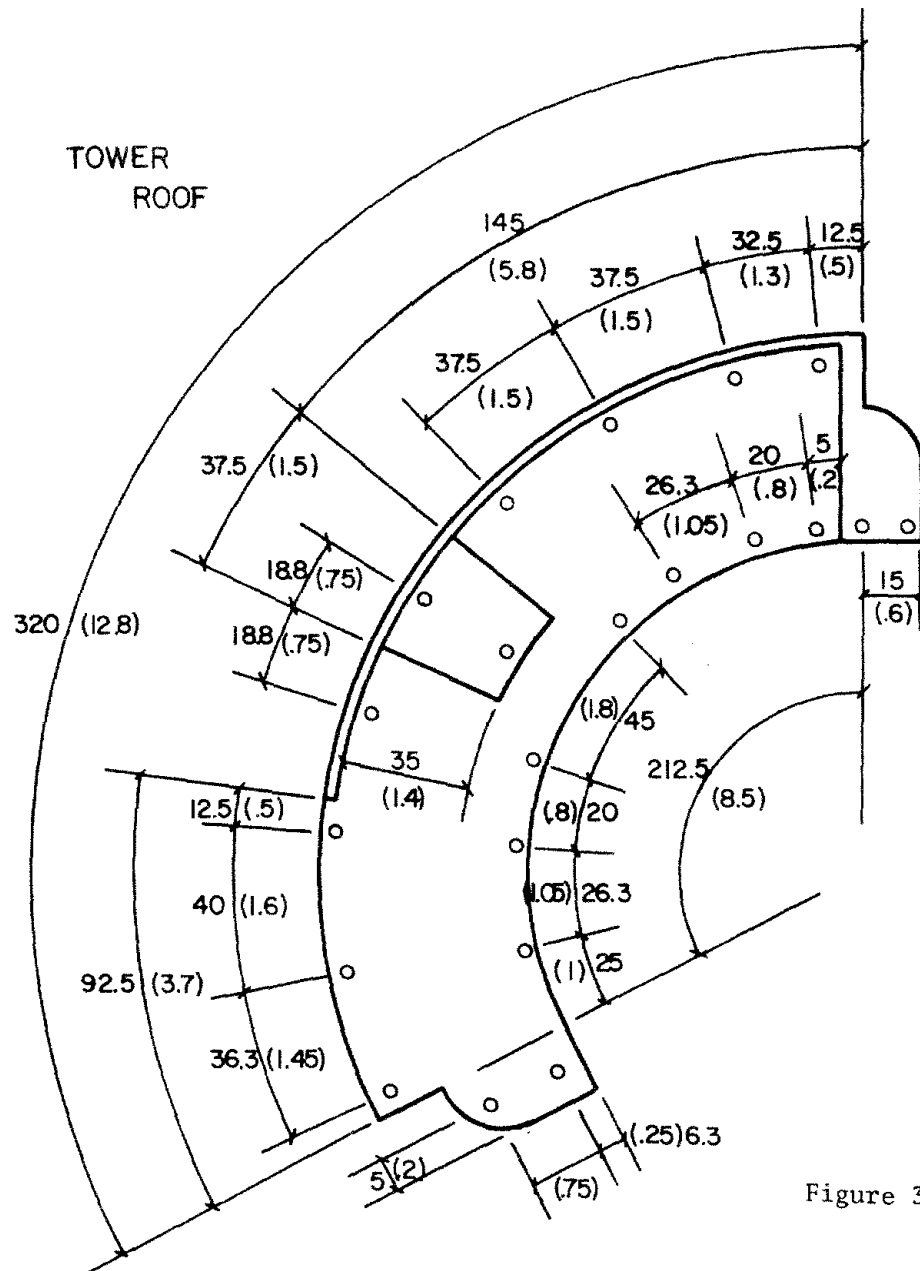


Figure 3c. Pressure Tap Locations

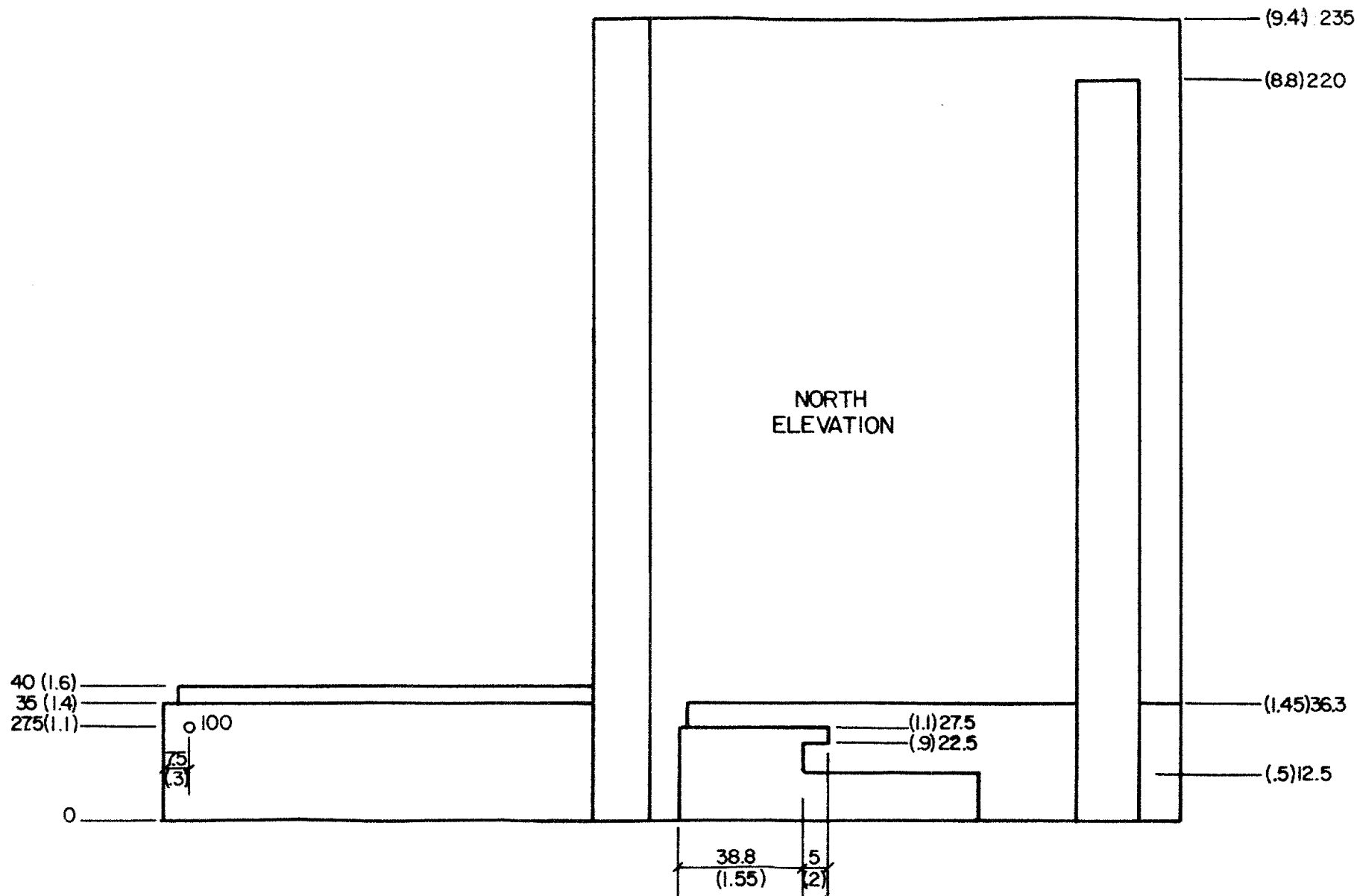


Figure 3d. Pressure Tap Locations

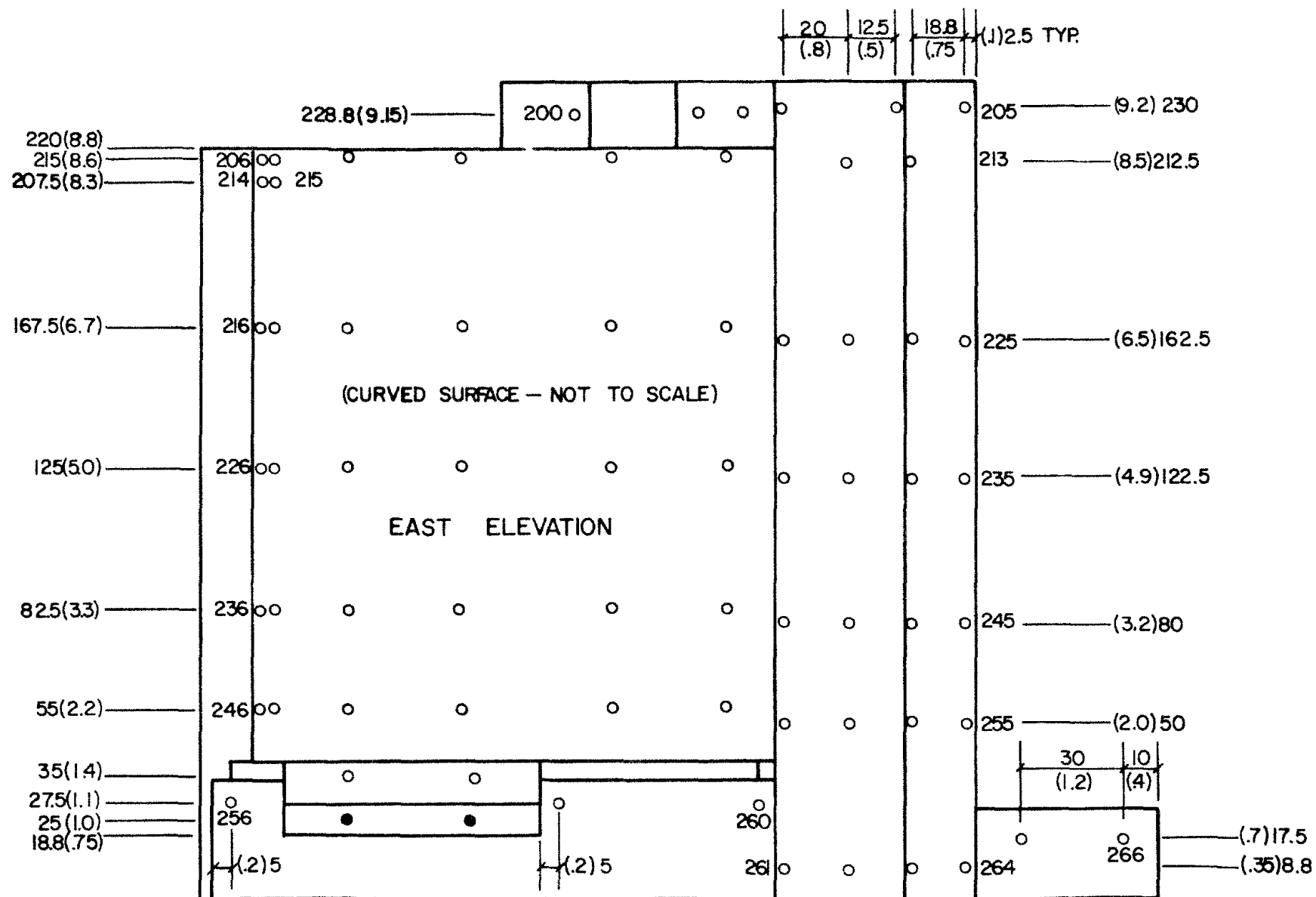


Figure 3e. Pressure Tap Locations

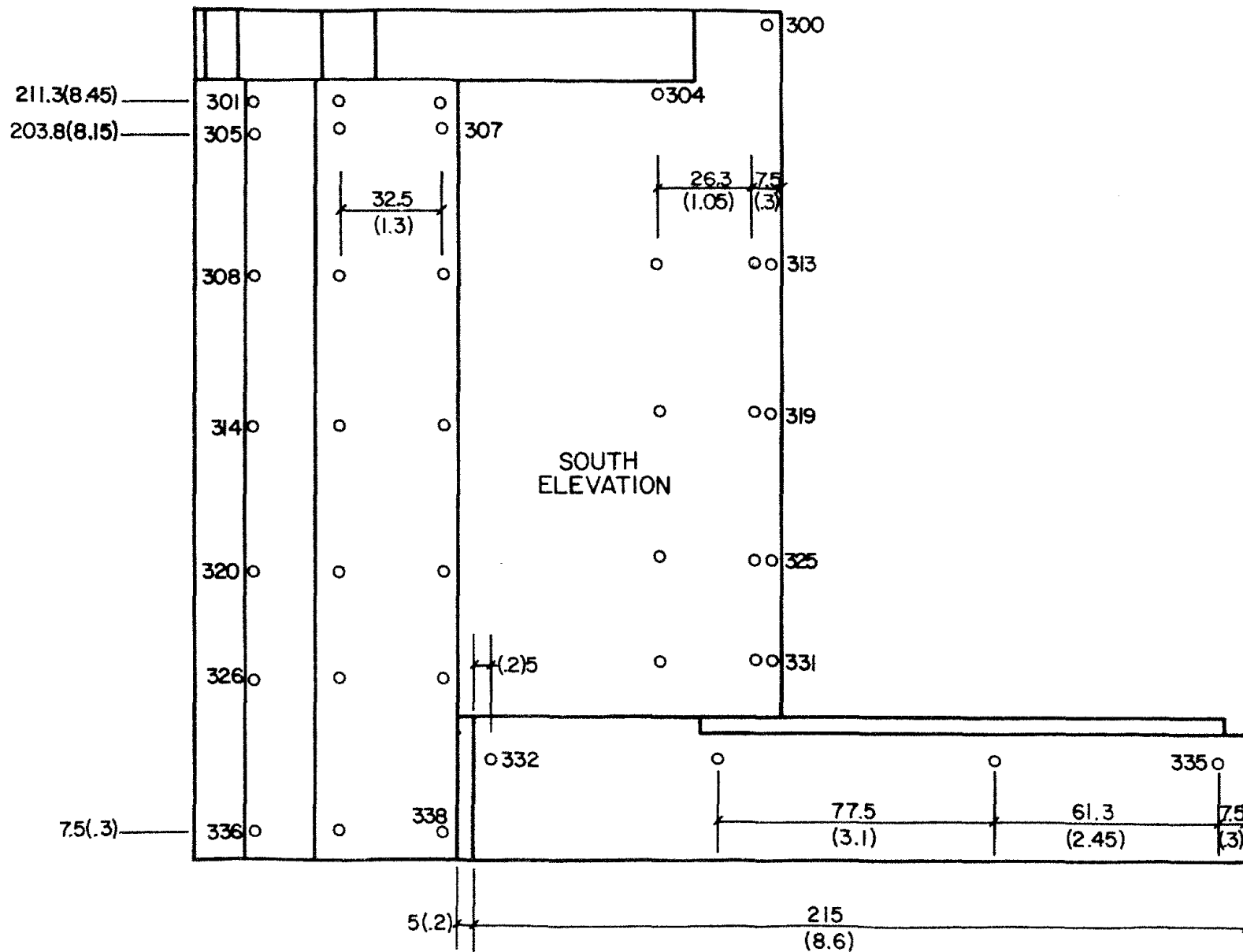
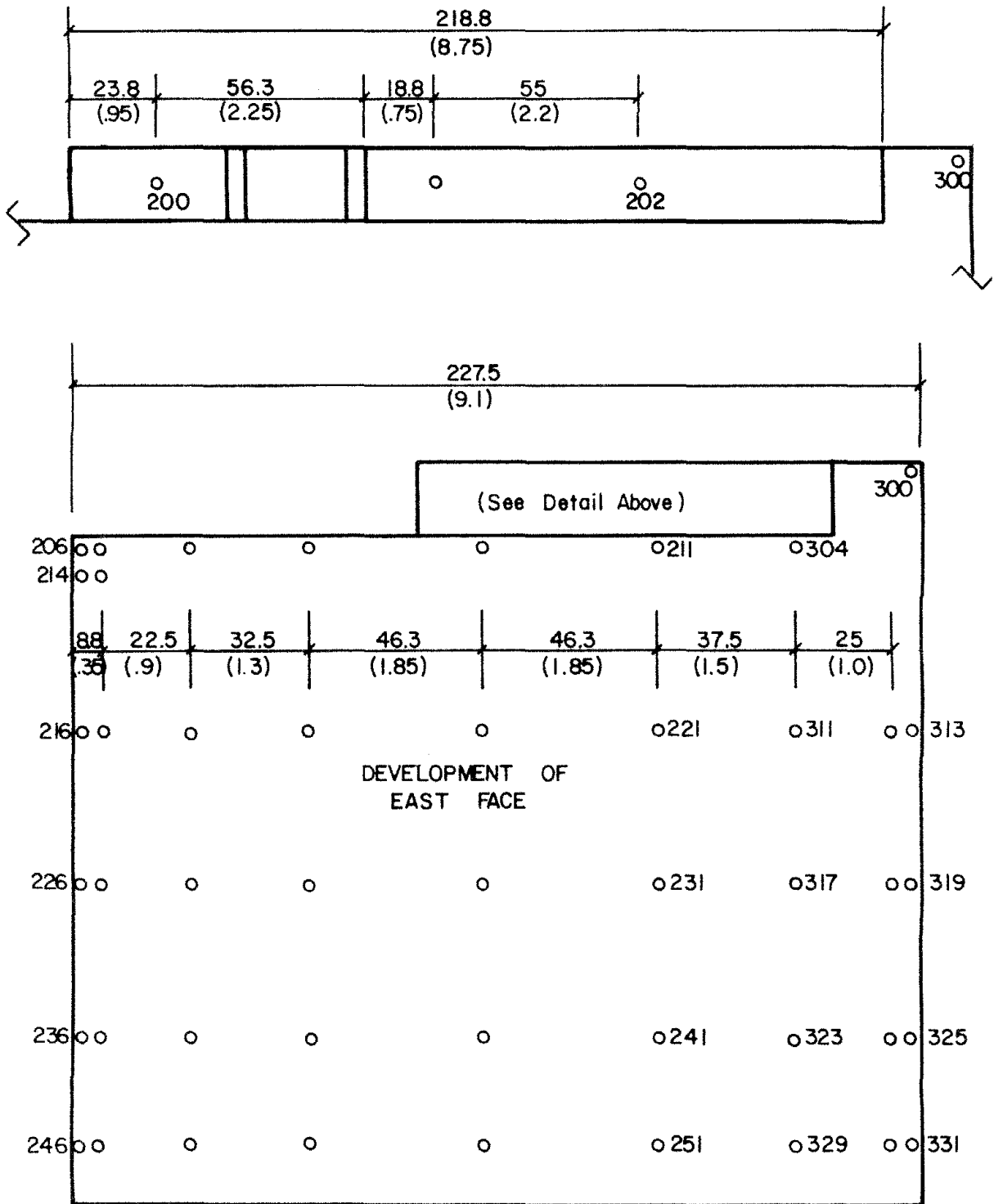


Figure 3f. Pressure Tap Locations



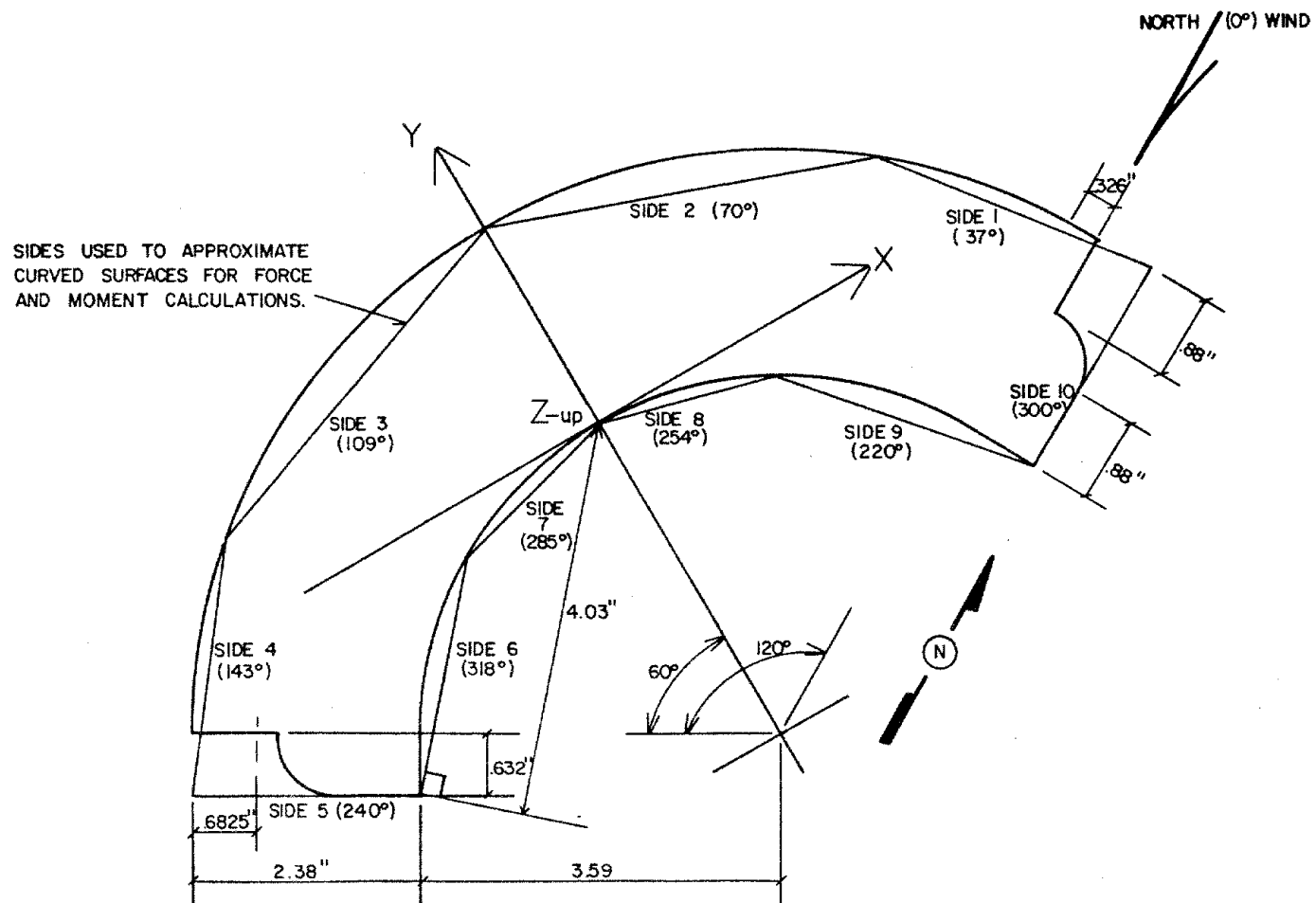


Figure 3i. Force and Moment Coordinates

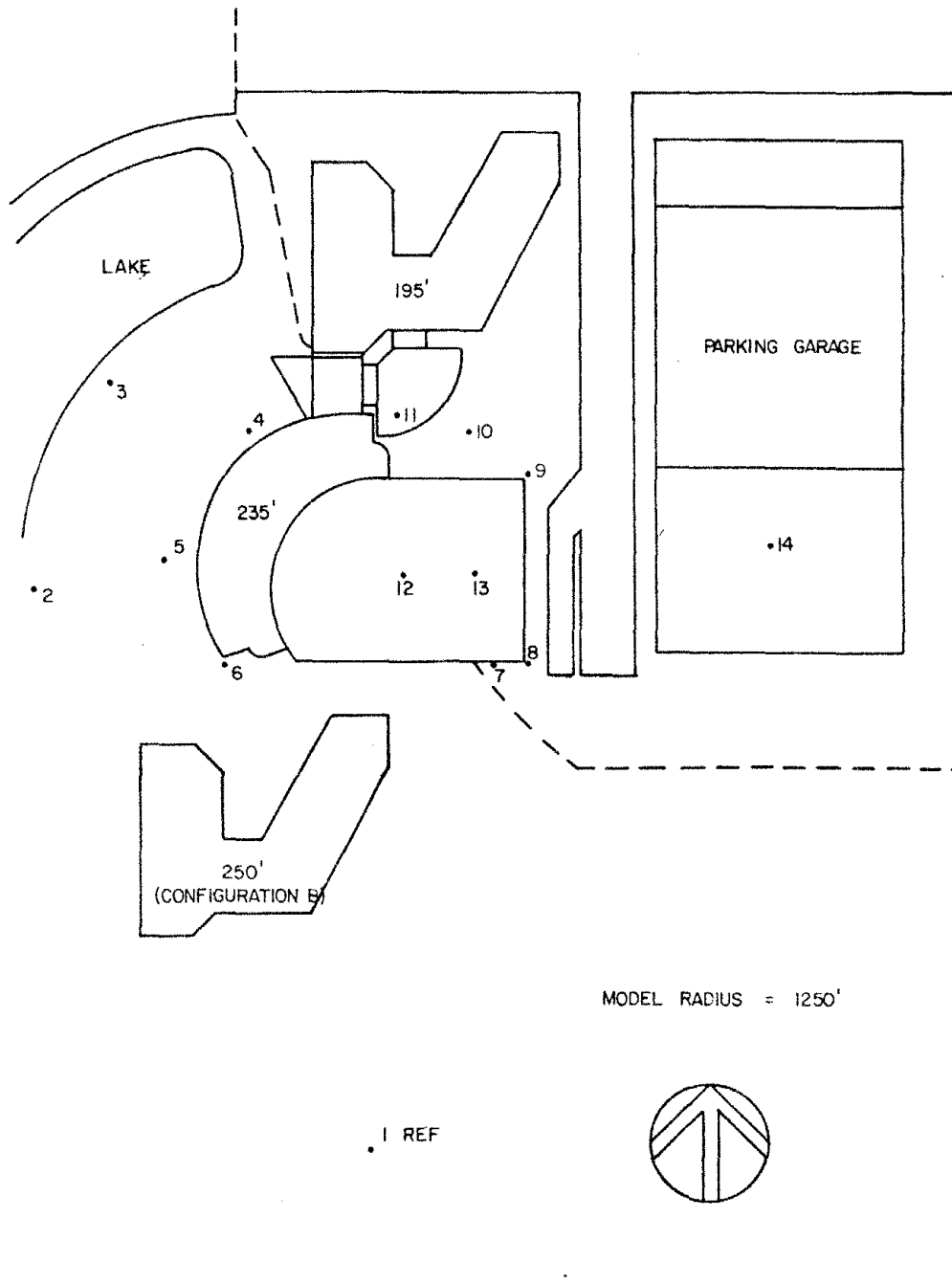


Figure 4. Building Location and Pedestrian Wind Velocity Measuring Positions

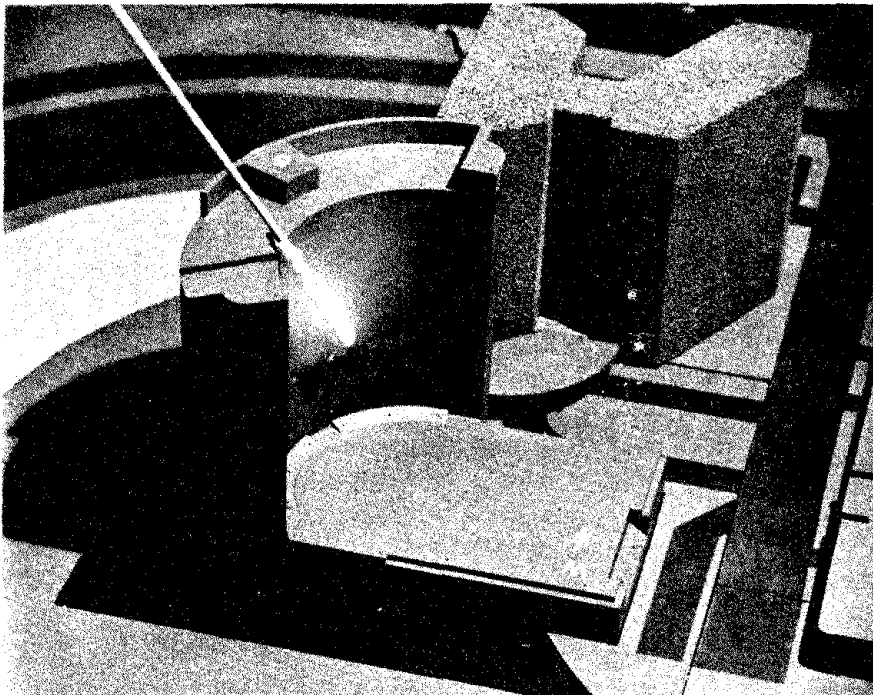
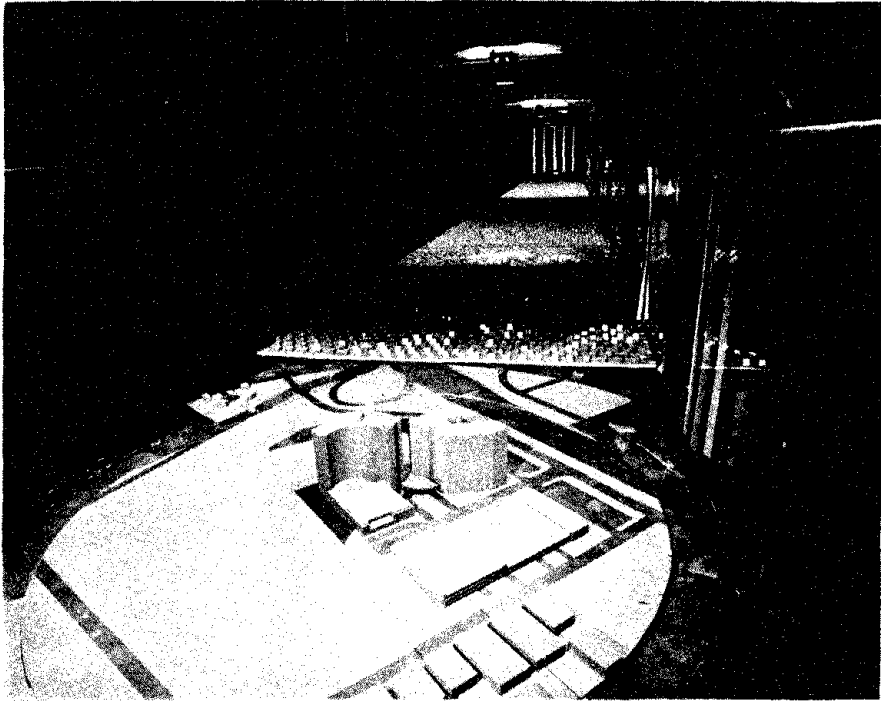


Figure 5. Completed Model in Wind Tunnel

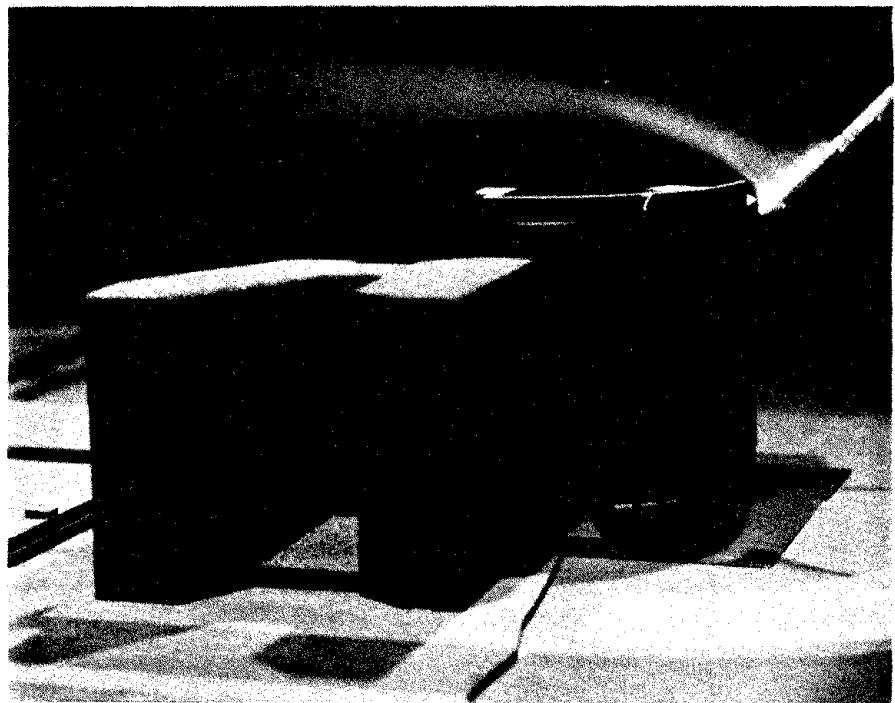
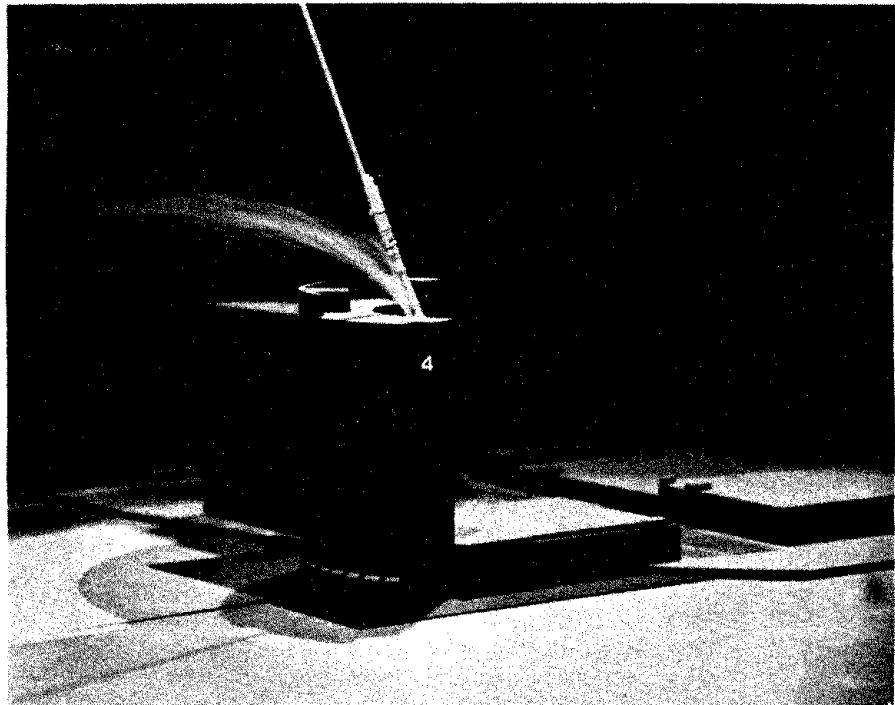


Figure 5 (continued).

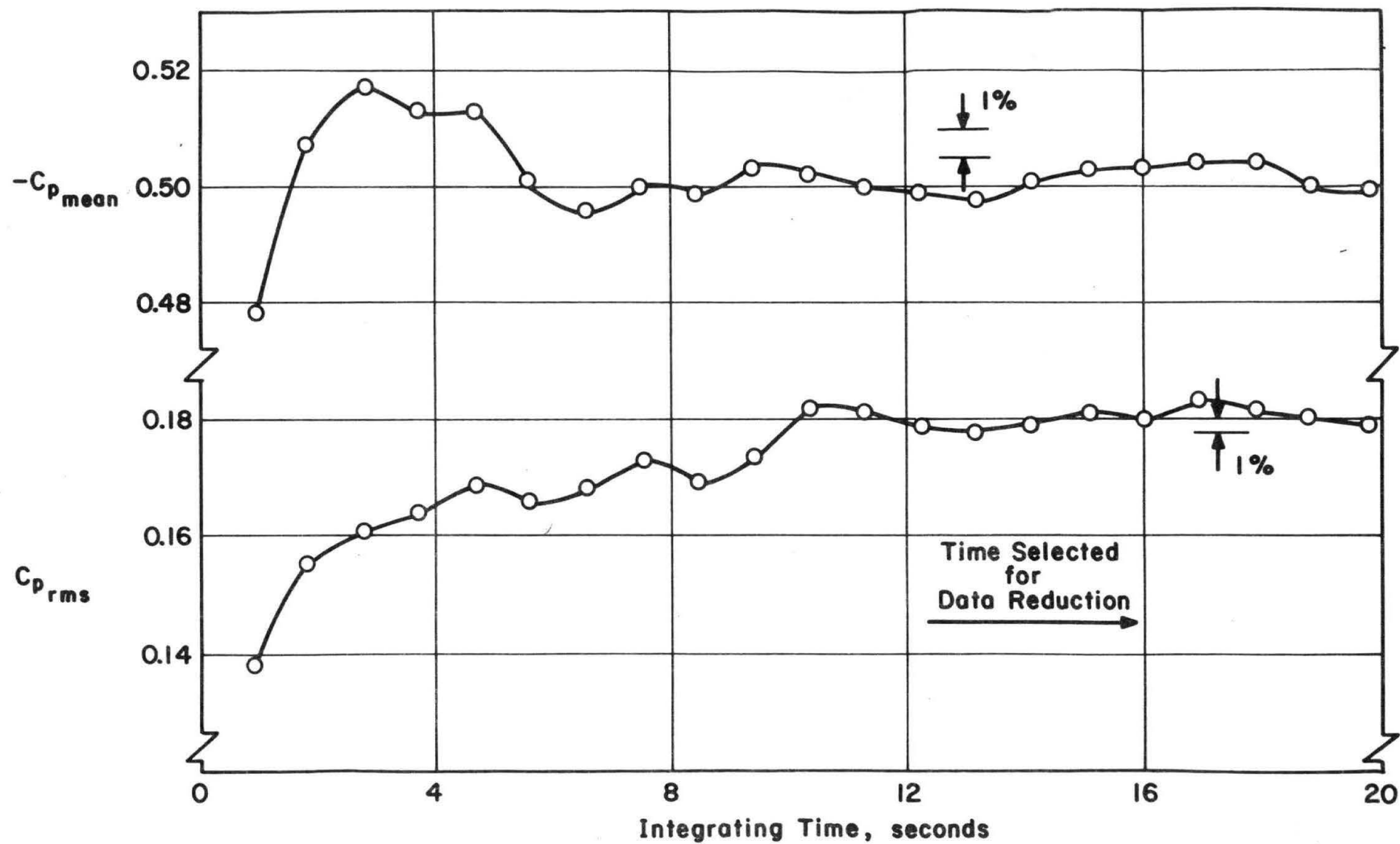


Figure 6- Data Sampling Time Verification

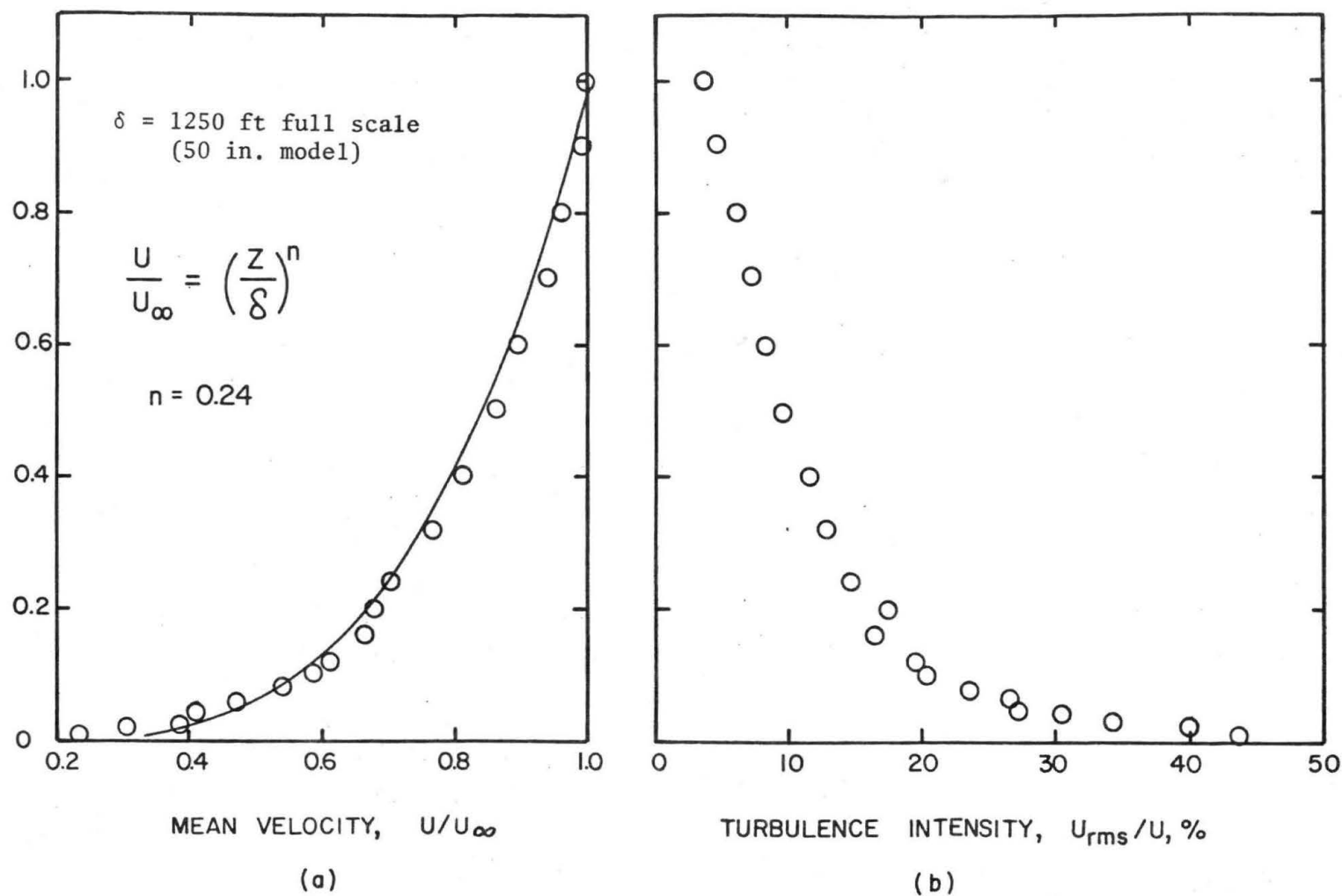


Figure 7. Velocity and Turbulence Profiles Approaching the Model

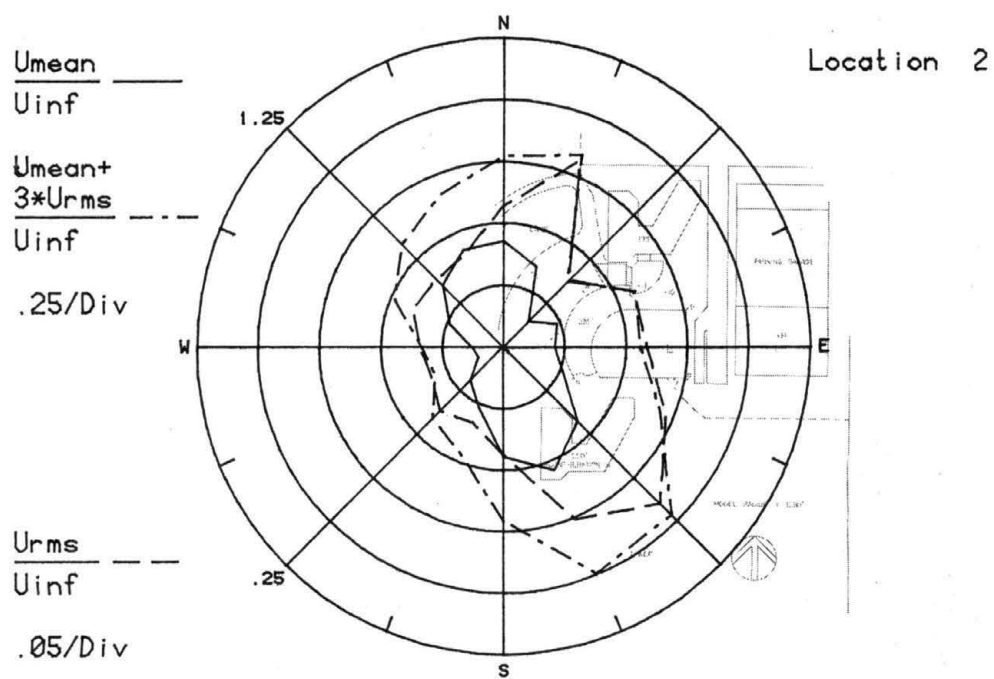
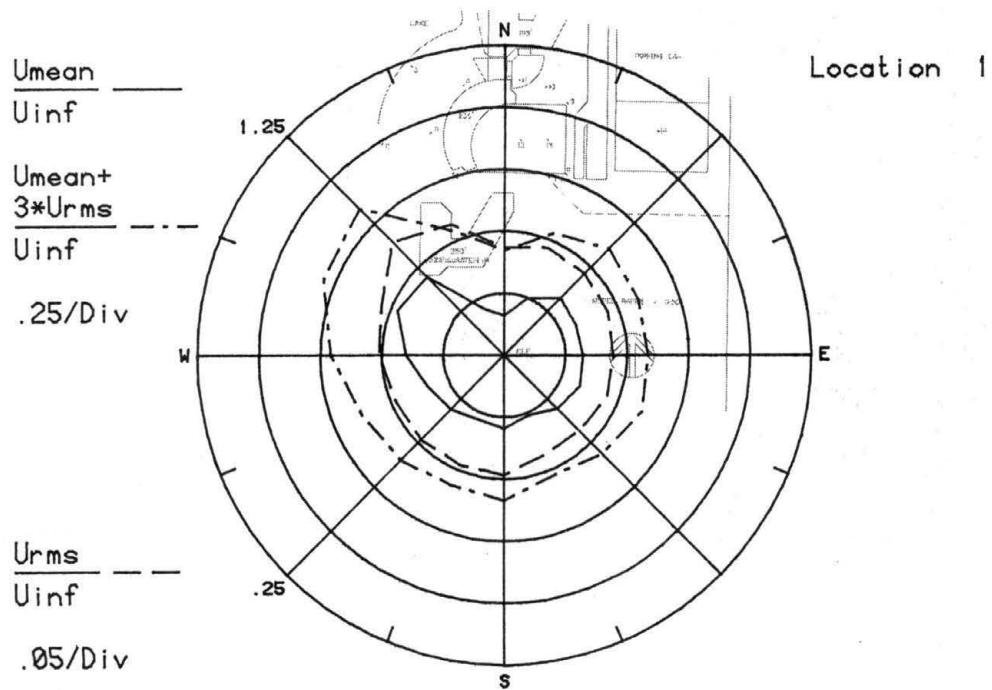


Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2

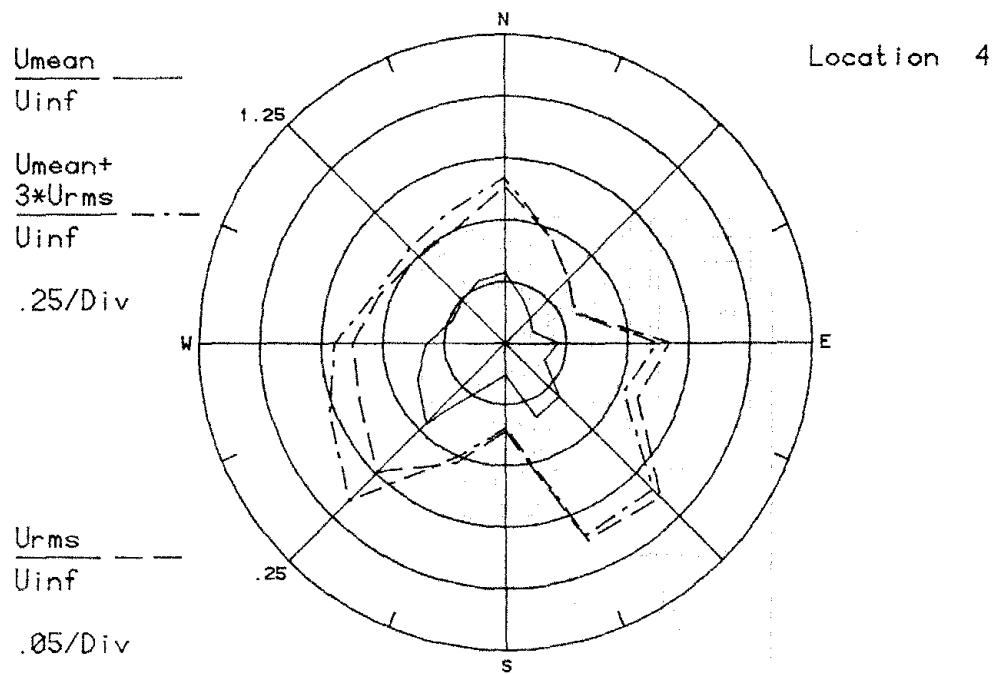
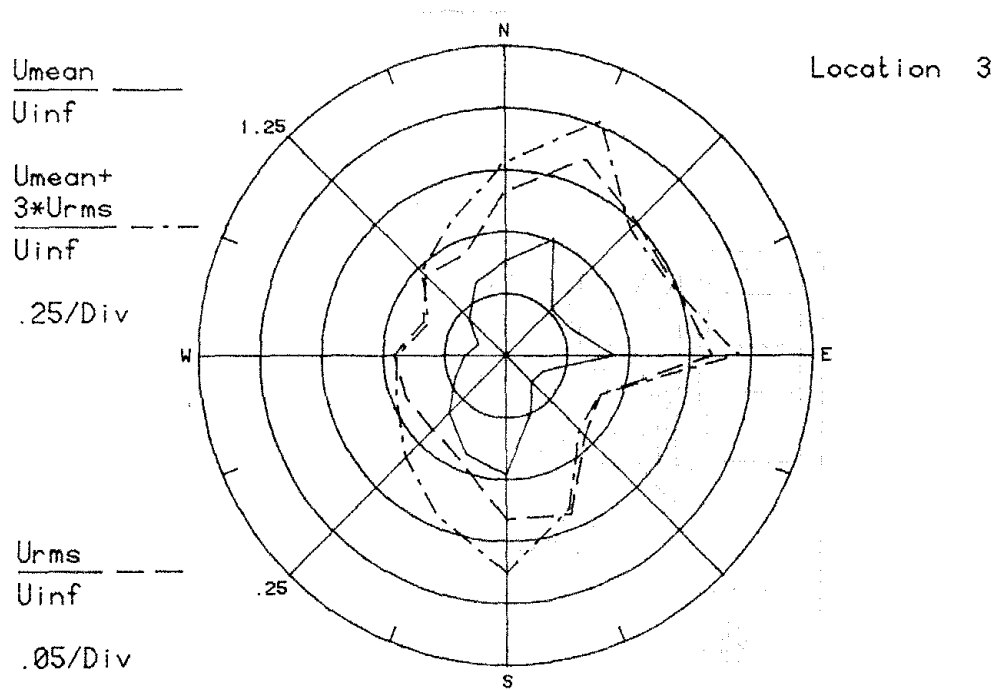


Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

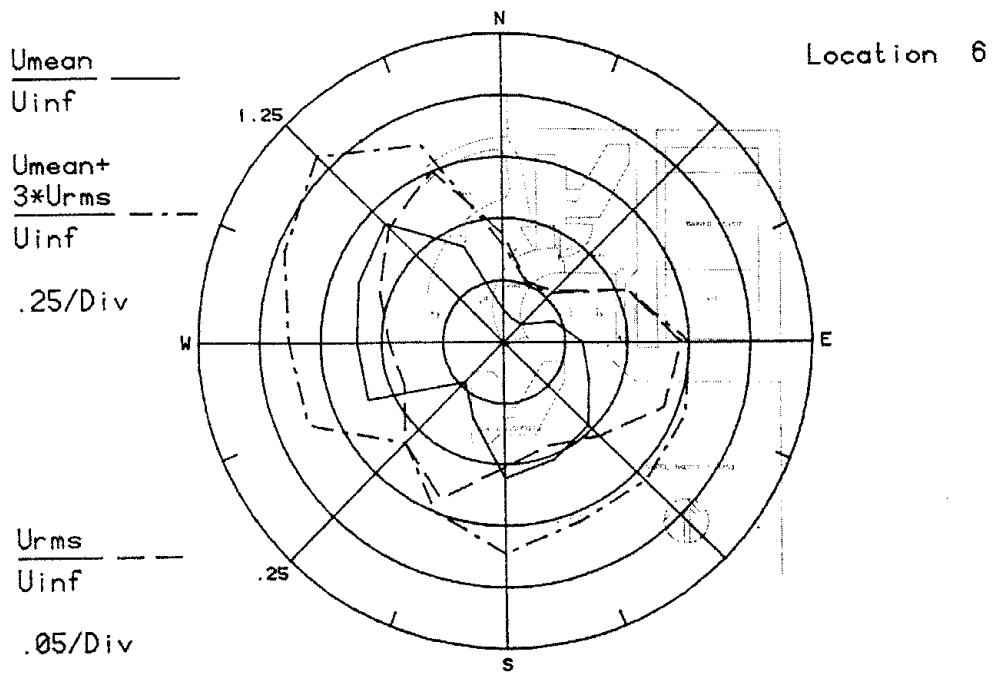
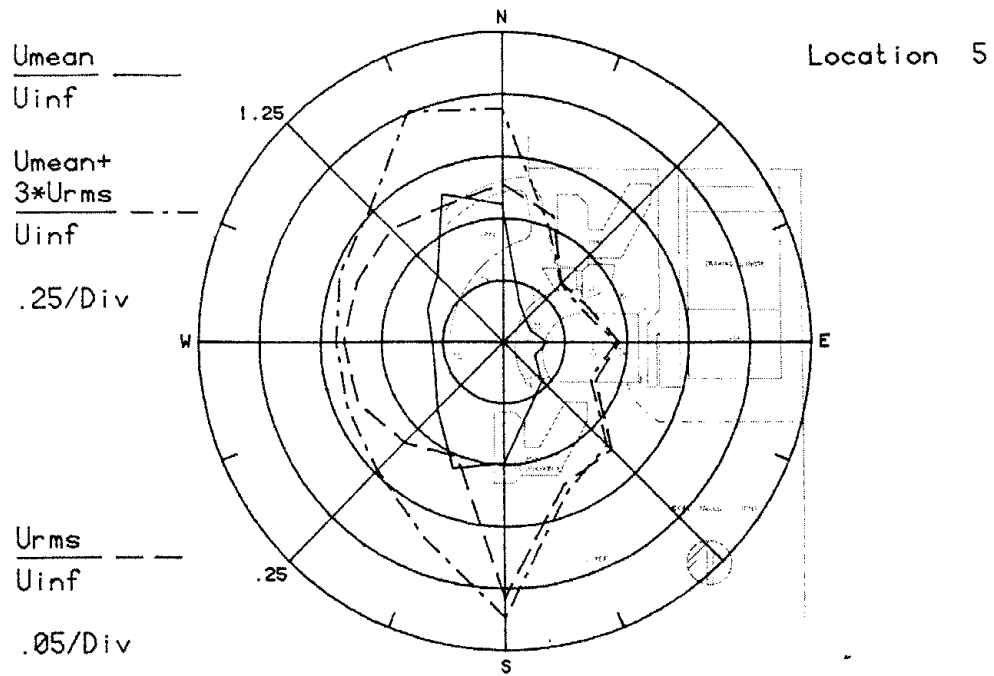


Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

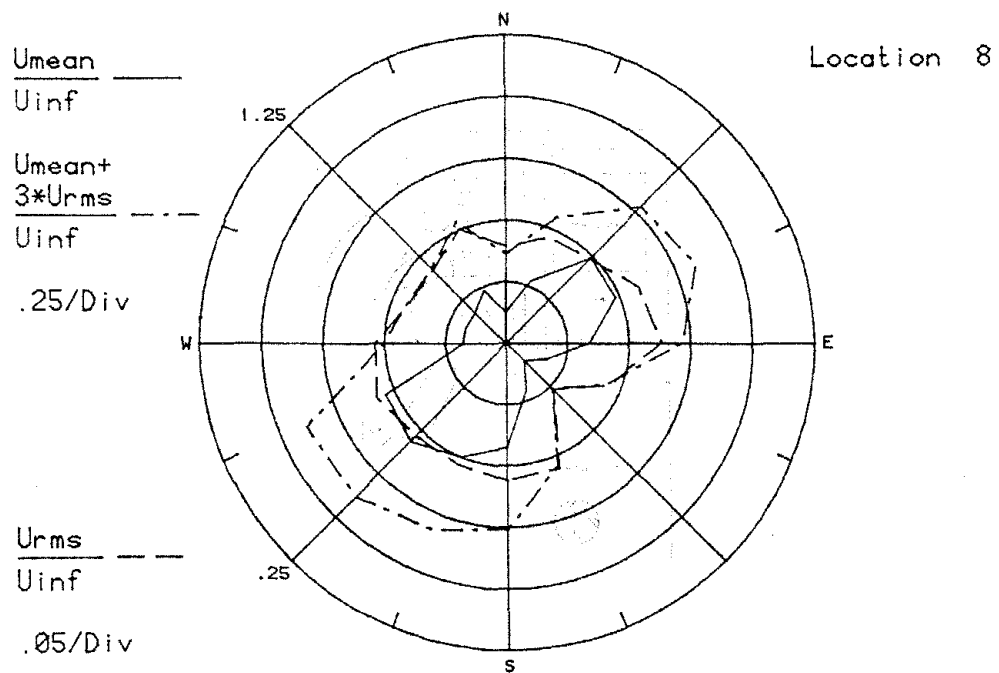
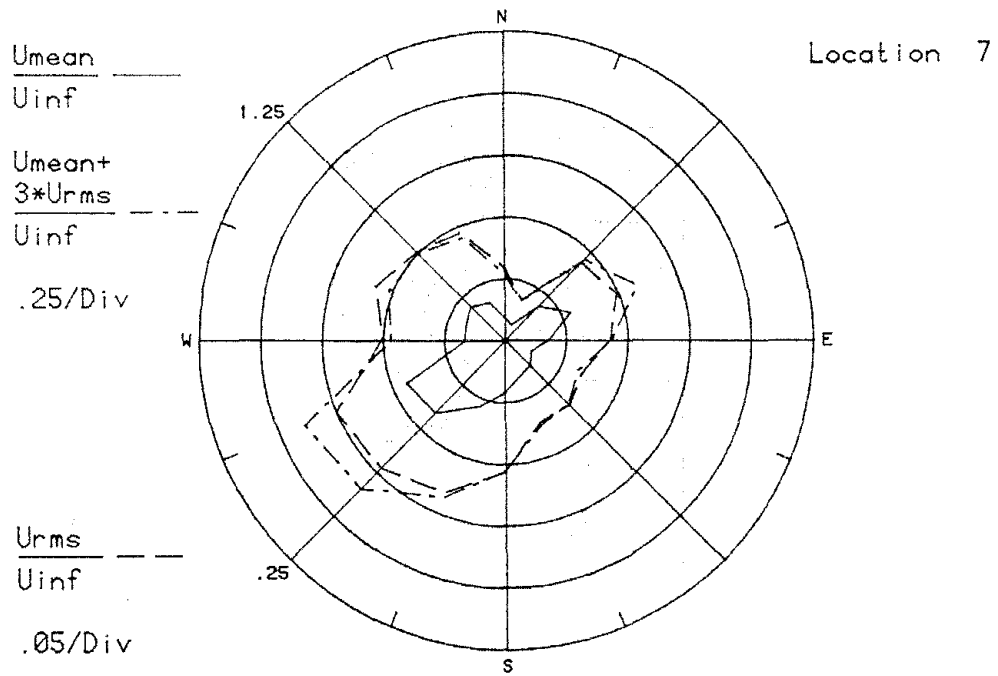


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8

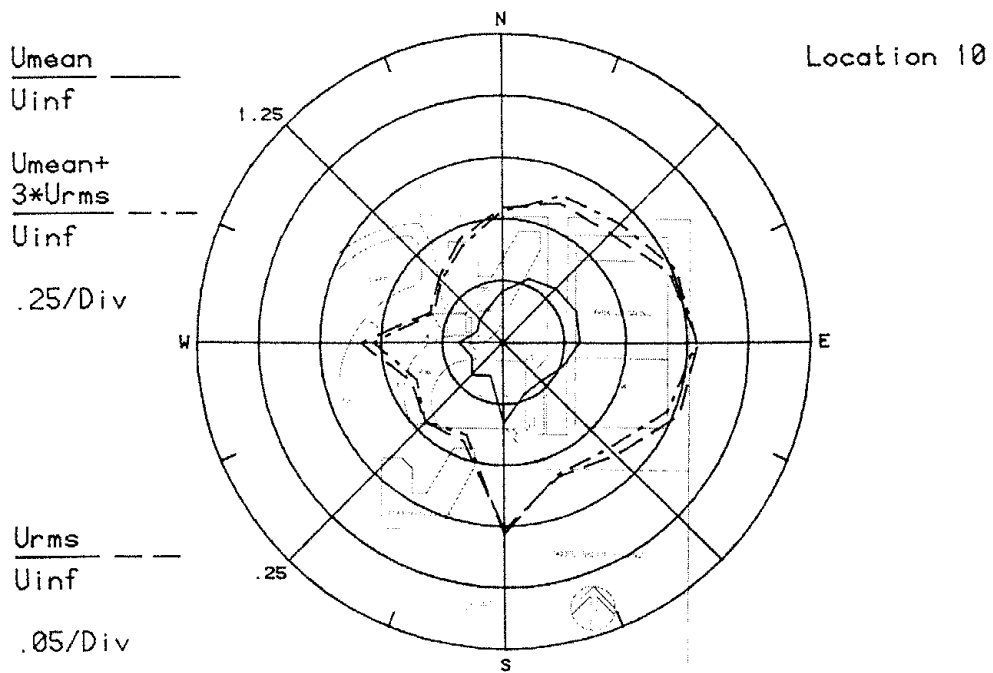
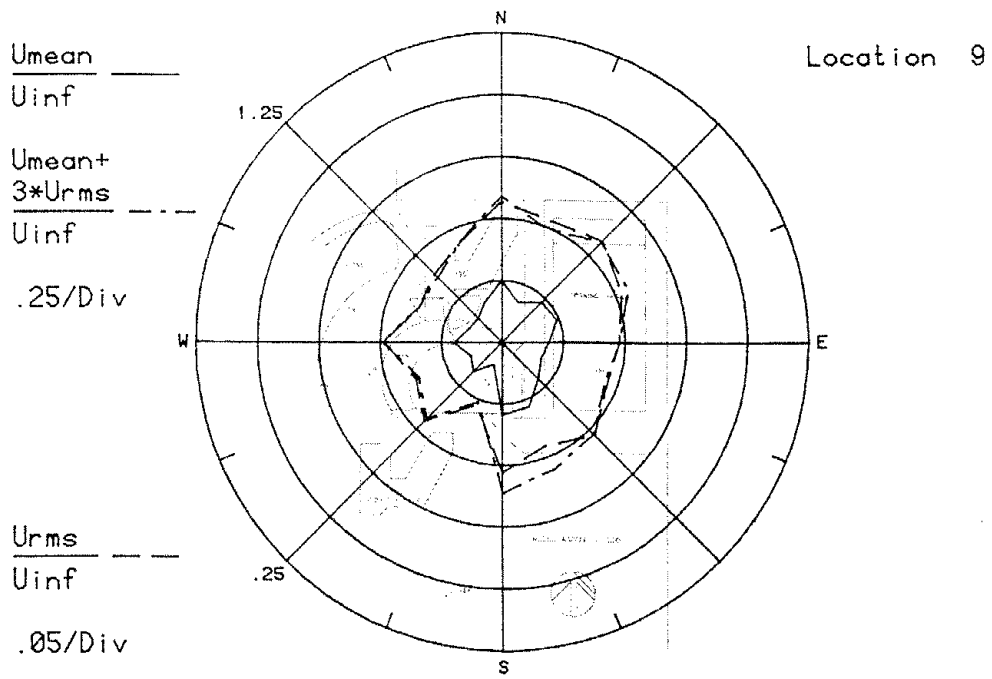


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10

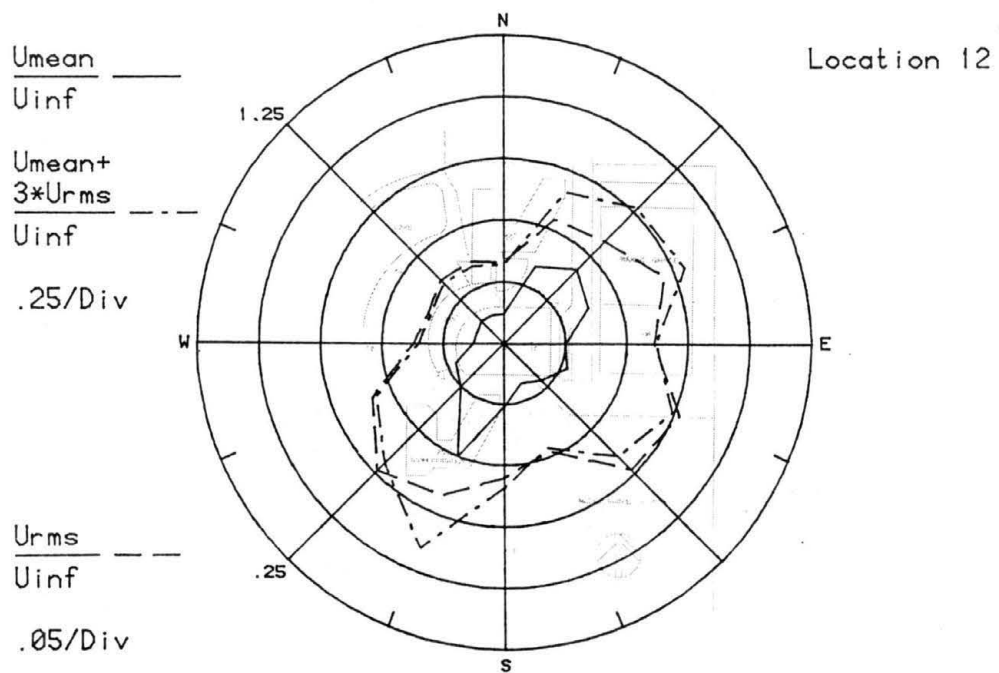
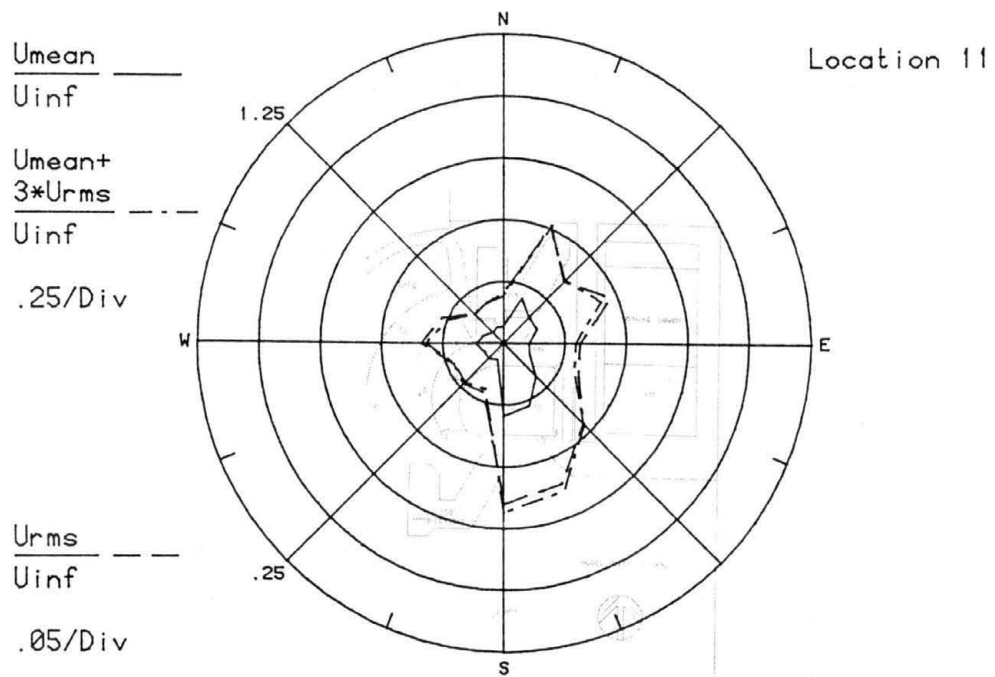


Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12

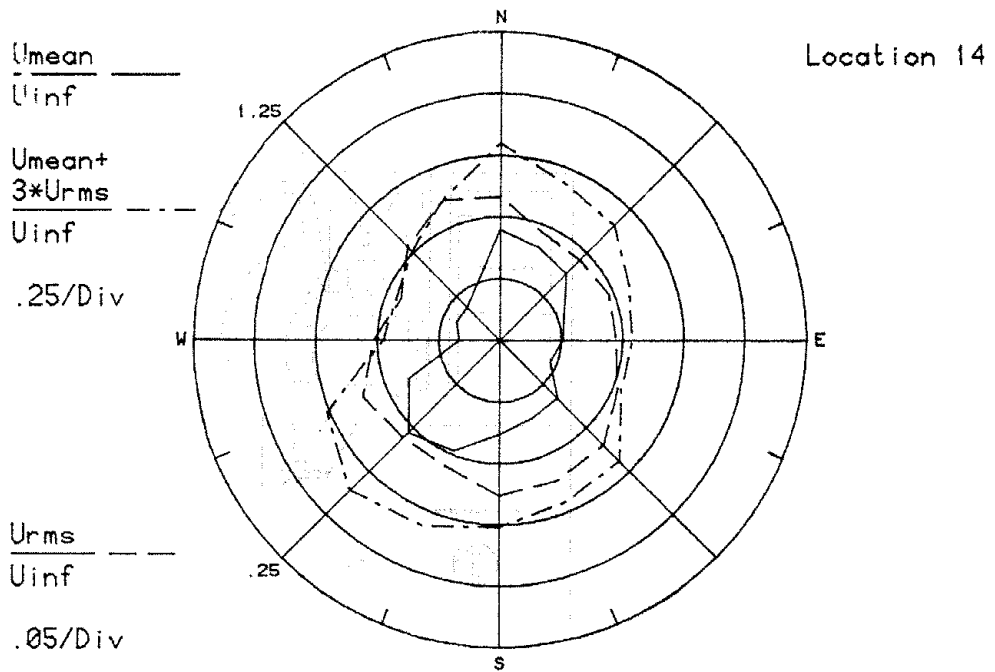
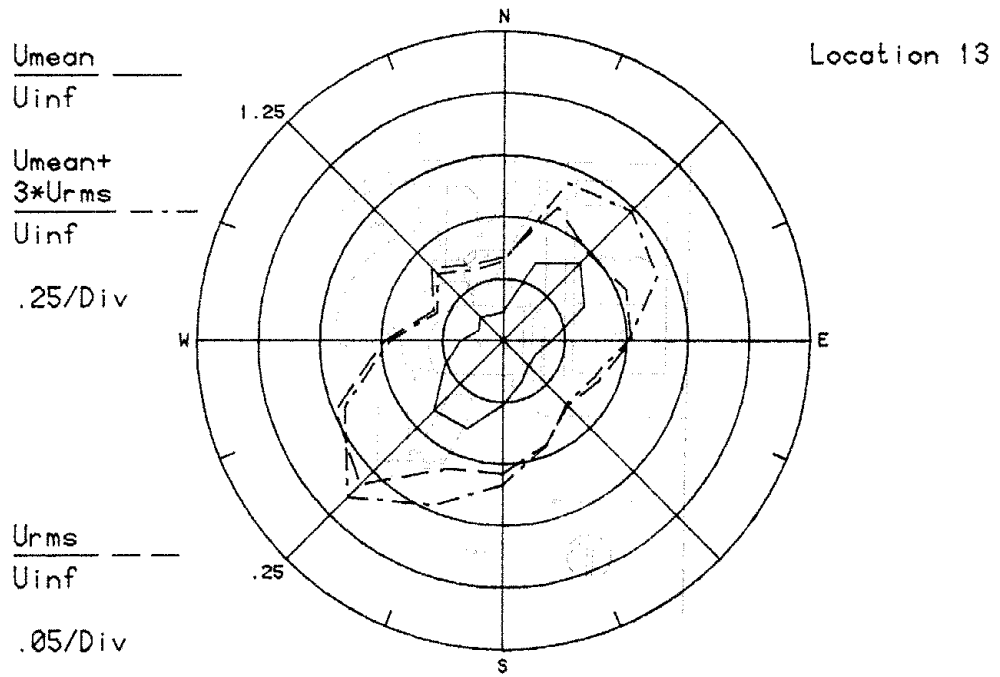


Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14

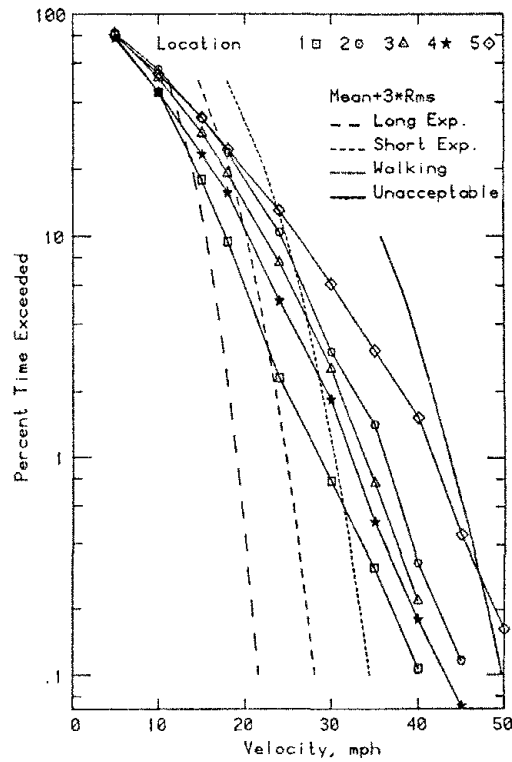
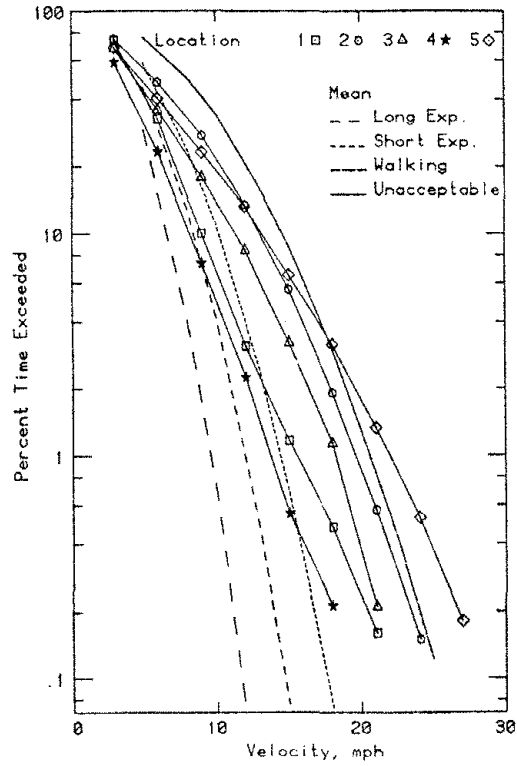


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

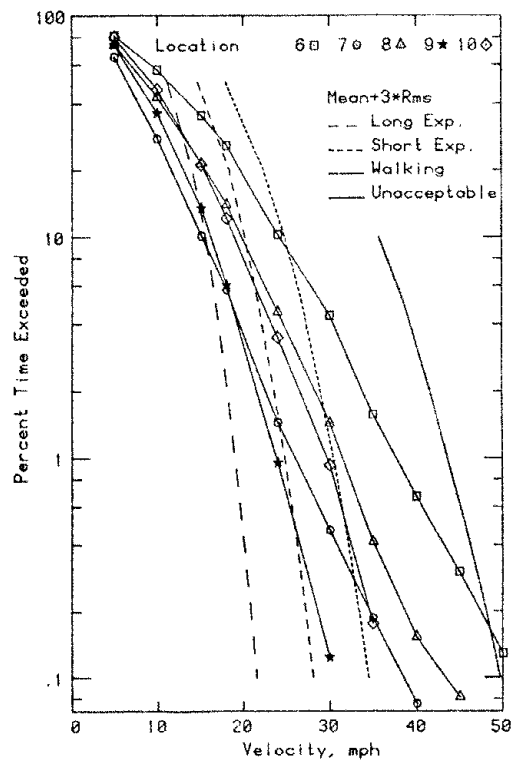
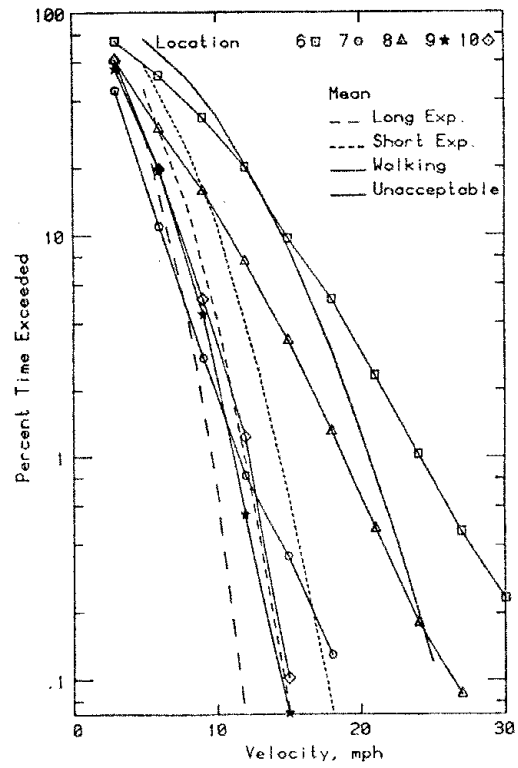


Figure 9b. Wind Velocity, Probabilities for Pedestrian Locations

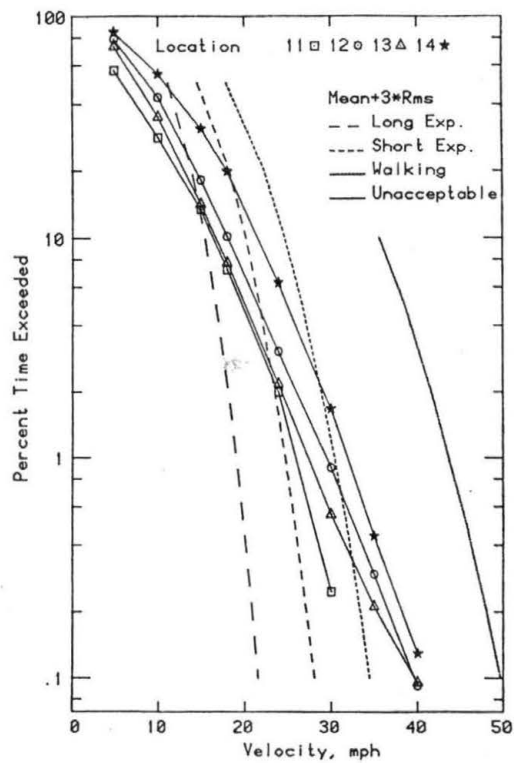
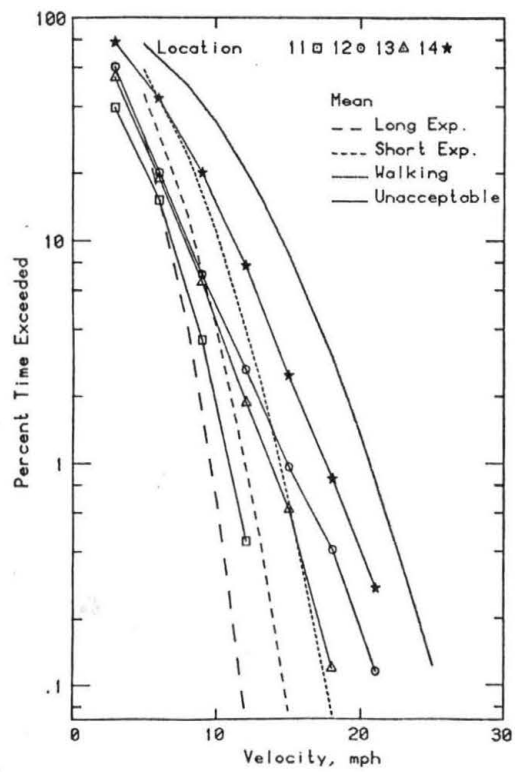


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

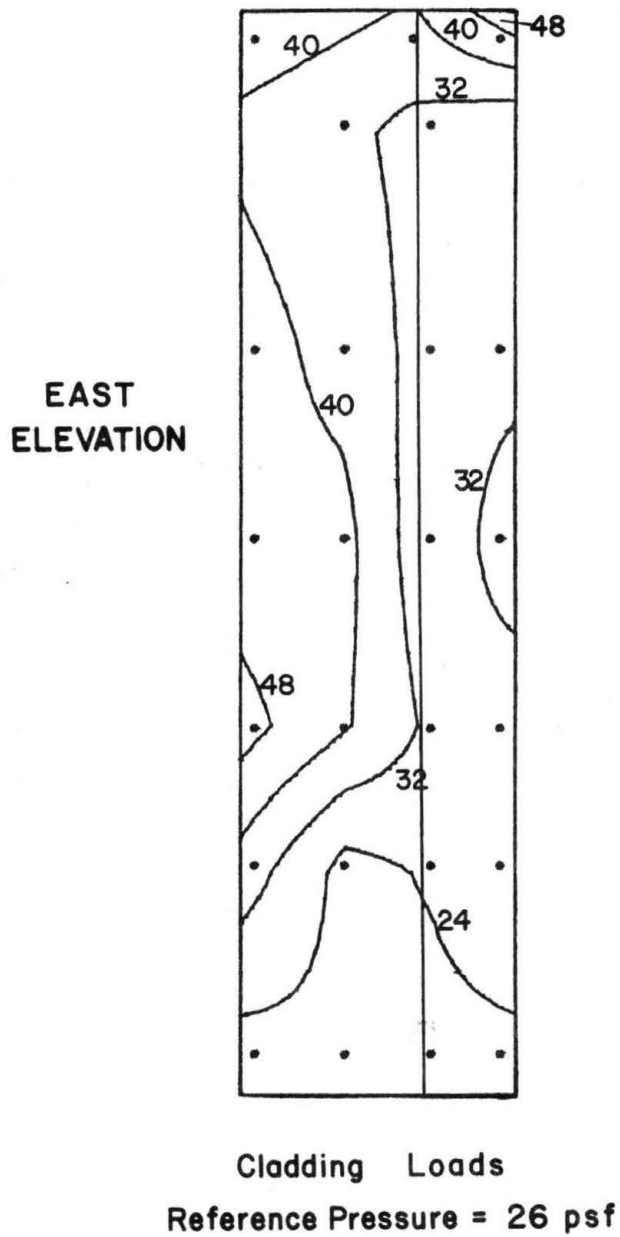
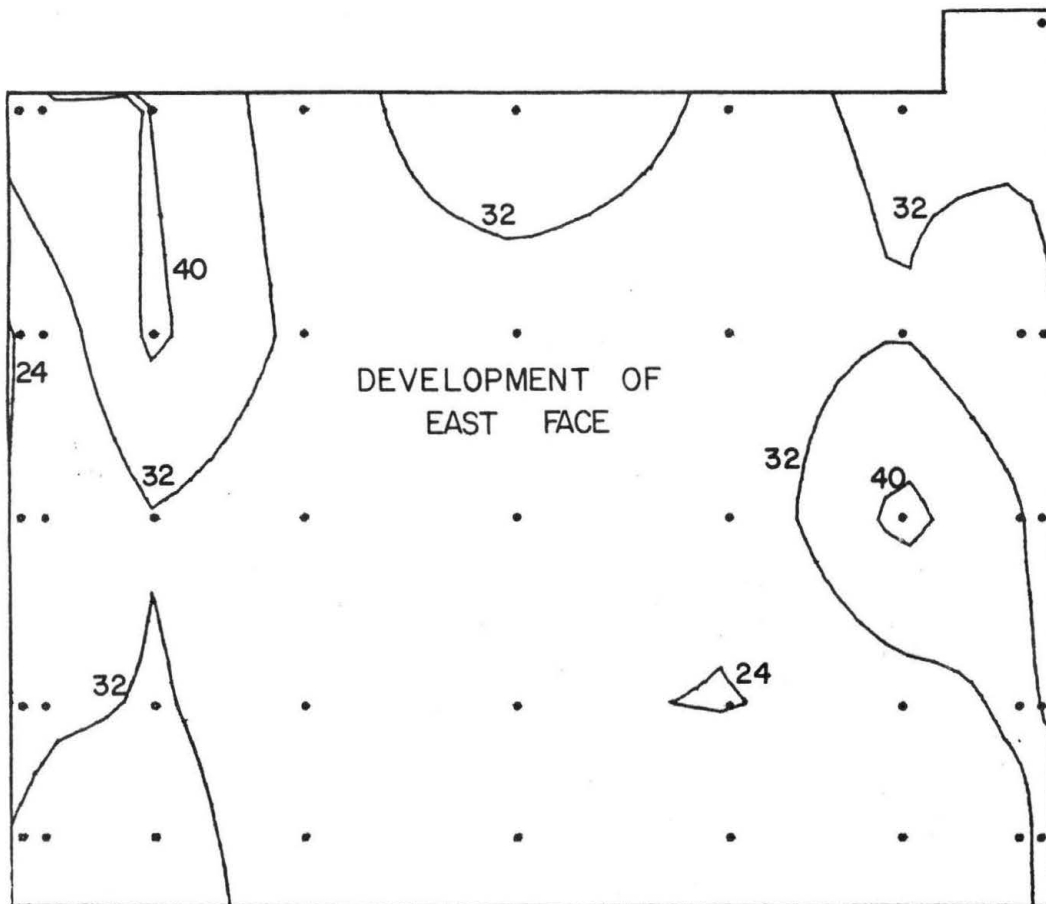


Figure 10a. Peak Pressure Loads on the Building



Cladding Loads
Reference Pressure = 26 psf

Figure 10b. Peak Pressure Loads on the Building

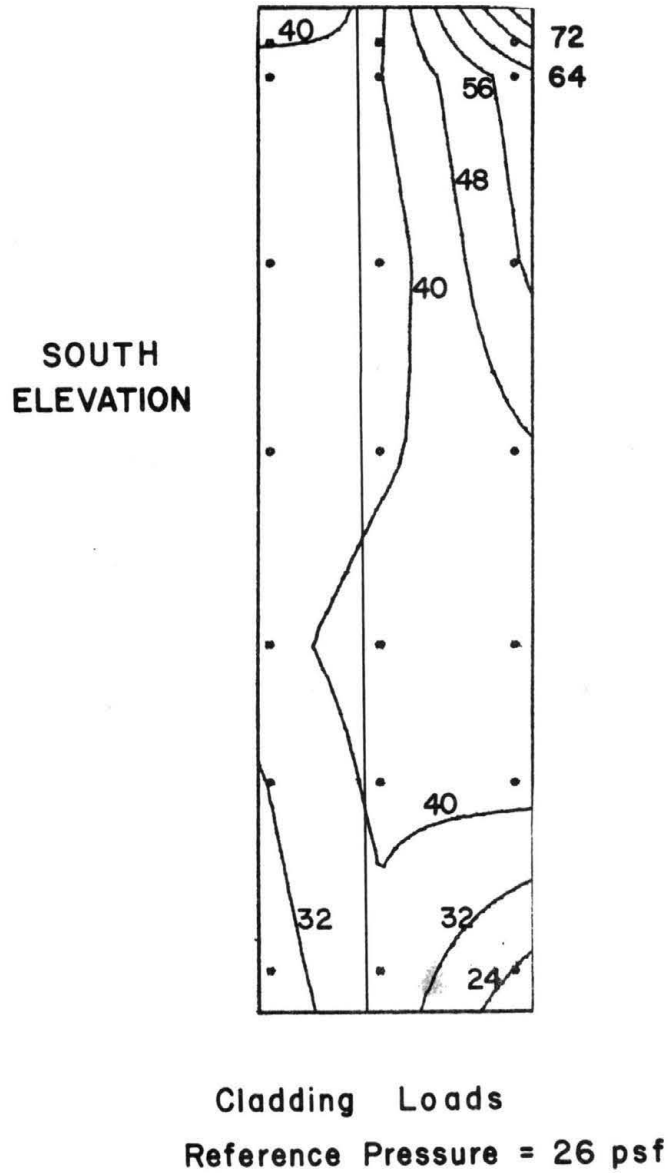
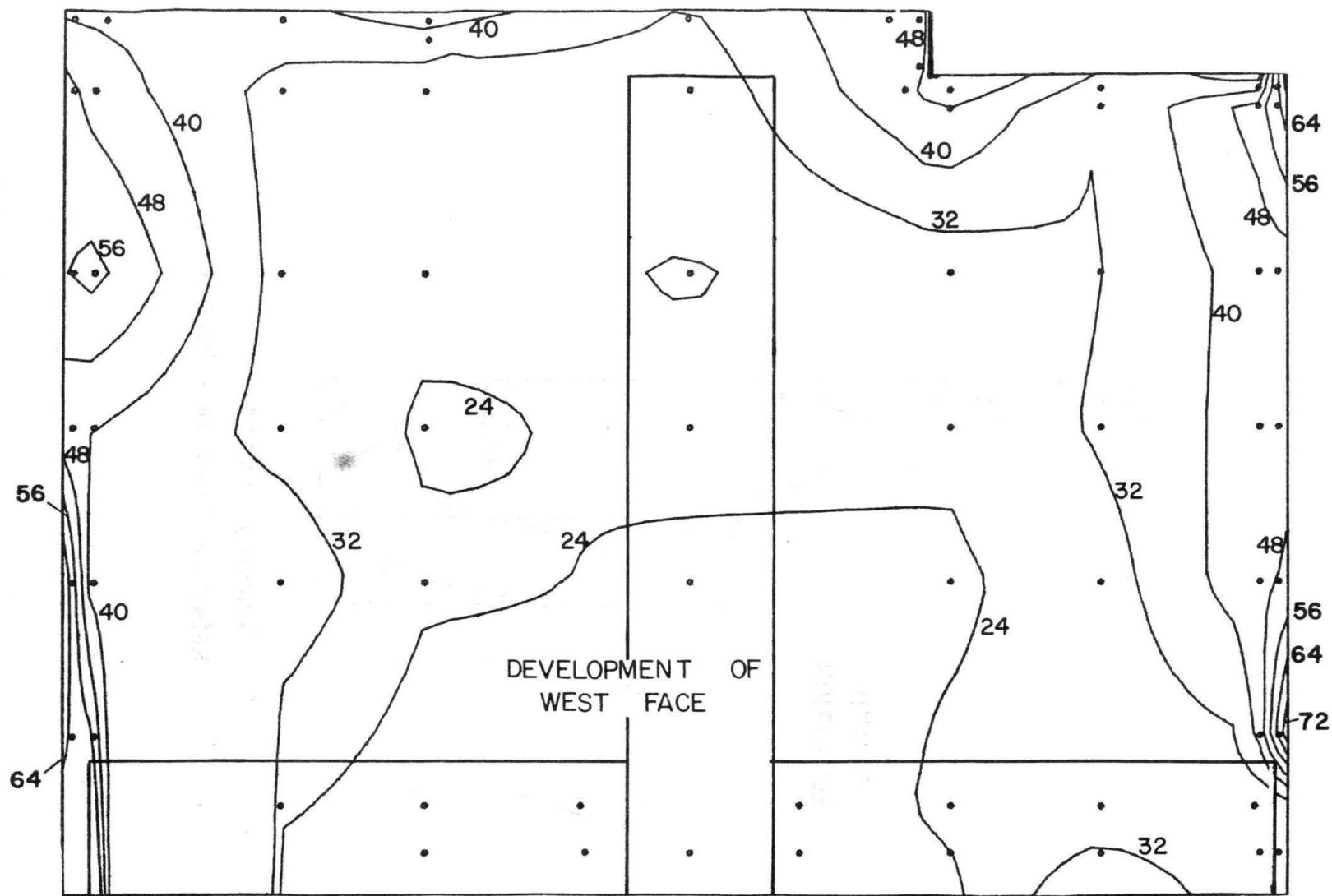


Figure 10c. Peak Pressure Loads on the Building



Cladding Load
Reference Pressure = 26 psf

Figure 10a. Peak Pressure Loads on the Building

TABLES

TABLE 1

MOTION PICTURE SCENE GUIDE

<u>Run #</u>	<u>Approach Wind Azimuth, degrees</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
RADISSON-LINCOLN HOTEL, DALLAS, TEXAS

LOCATION 1

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	16.1	8.7	42.1
22.50	25.0	9.3	53.0
45.00	32.5	9.3	60.3
67.50	31.6	9.1	59.0
90.00	32.1	8.9	58.8
112.50	33.2	9.1	60.3
135.00	30.5	8.7	56.6
157.50	26.3	8.7	52.5
180.00	29.5	9.7	58.5
202.50	28.0	9.6	56.7
225.00	31.0	9.7	60.0
247.50	34.0	9.6	62.9
270.00	40.1	10.2	70.7
292.50	47.2	10.6	79.7
315.00	44.7	12.9	83.3
337.50	19.8	11.4	54.0

LOCATION 2

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	42.8	11.4	76.8
22.50	35.1	16.2	83.7
45.00	14.4	7.6	37.0
67.50	23.7	11.5	58.3
90.00	20.8	11.7	55.9
112.50	26.2	14.3	69.2
135.00	42.6	18.1	96.8
157.50	54.0	15.2	99.6
180.00	44.6	8.8	70.9
202.50	26.4	6.6	46.4
225.00	19.1	7.3	41.0
247.50	11.0	6.4	30.1
270.00	12.9	6.8	33.4
292.50	24.0	8.0	47.9
315.00	35.3	7.7	58.4
337.50	42.3	8.1	66.7

LOCATION 3

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	38.2	13.2	77.9
22.50	51.0	17.1	102.3
45.00	26.3	15.1	71.7
67.50	28.6	14.9	73.2
90.00	44.1	16.9	94.7
112.50	16.4	8.3	41.2
135.00	14.7	9.1	42.1
157.50	25.5	13.9	67.2
180.00	47.8	13.2	87.6
202.50	42.8	9.4	70.9
225.00	32.7	8.4	57.9
247.50	22.0	8.8	48.3
270.00	16.6	9.1	44.0
292.50	12.2	7.2	33.7
315.00	20.8	9.1	48.1
337.50	31.9	8.8	58.3

LOCATION 4

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	28.7	12.7	66.9
22.50	19.3	9.4	47.7
45.00	14.4	7.4	36.5
67.50	12.2	6.2	30.8
90.00	21.8	13.4	62.0
112.50	17.3	11.7	52.3
135.00	31.3	17.8	84.7
157.50	32.7	17.5	85.1
180.00	13.0	7.2	34.7
202.50	18.2	10.6	50.0
225.00	46.1	14.8	90.6
247.50	38.9	12.9	77.6
270.00	32.3	12.5	69.7
292.50	23.5	10.8	56.1
315.00	24.8	9.9	54.6
337.50	27.6	10.1	58.0

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
RADISSON-LINCOLN HOTEL, DALLAS, TEXAS

LOCATION 5

WIND AZIMUTH	UMEAN/UIHF (PERCENT)	URMS/UIHF (PERCENT)	UMEAN+3*URMS/UIHF (PERCENT)
0.00	55.6	12.8	93.9
22.50	17.3	10.9	30.0
45.00	13.2	6.8	33.5
67.50	12.1	7.4	34.4
90.00	17.5	9.4	45.6
112.50	13.9	8.1	38.2
135.00	30.0	12.3	60.0
157.50	44.9	20.7	100.6
180.00	50.9	10.1	86.0
202.50	38.8	11.9	70.5
225.00	36.6	12.3	69.5
247.50	39.9	13.1	76.8
270.00	36.6	12.9	76.5
292.50	38.0	12.9	76.9
315.00	64.8	12.8	100.8
337.50	64.8	12.8	100.8

LOCATION 6

WIND AZIMUTH	UMEAN/UIHF (PERCENT)	URMS/UIHF (PERCENT)	UMEAN+3*URMS/UIHF (PERCENT)
0.00	13.2	8.8	39.5
22.50	9.9	5.2	25.6
45.00	10.0	5.0	27.7
67.50	21.8	10.9	54.5
90.00	32.1	14.4	77.7
112.50	37.1	13.9	80.9
135.00	47.7	10.0	80.0
157.50	51.8	9.9	83.3
180.00	55.7	10.0	86.4
202.50	33.6	13.9	75.0
225.00	23.0	11.5	57.6
247.50	60.4	8.9	86.6
270.00	59.9	9.4	83.1
292.50	63.0	10.9	96.6
315.00	67.9	10.1	106.7
337.50	41.5	15.0	86.4

LOCATION 7

WIND AZIMUTH	UMEAN/UIHF (PERCENT)	URMS/UIHF (PERCENT)	UMEAN+3*URMS/UIHF (PERCENT)
0.00	9.1	5.9	26.9
22.50	6.8	3.2	17.2
45.00	13.5	8.9	46.1
67.50	28.7	9.8	58.1
90.00	17.8	8.6	43.5
112.50	11.5	6.8	32.0
135.00	14.4	7.7	36.4
157.50	15.6	10.0	52.2
180.00	23.9	13.2	68.3
202.50	40.6	14.5	84.3
225.00	44.0	15.0	89.1
247.50	16.7	11.4	51.4
270.00	17.7	11.4	51.4
292.50	19.9	10.9	50.2
315.00	16.8	9.5	45.2
337.50	16.8	9.5	45.2

LOCATION 8

WIND AZIMUTH	UMEAN/UIHF (PERCENT)	URMS/UIHF (PERCENT)	UMEAN+3*URMS/UIHF (PERCENT)
0.00	12.6	7.9	36.3
22.50	27.5	9.3	55.3
45.00	49.0	9.7	78.6
67.50	48.4	11.7	83.5
90.00	33.8	12.7	71.8
112.50	17.3	9.0	44.3
135.00	10.2	5.3	26.6
157.50	20.8	11.1	44.4
180.00	42.3	11.2	75.9
202.50	50.0	10.6	81.6
225.00	56.3	10.6	88.2
247.50	54.1	11.5	88.8
270.00	17.9	10.0	50.2
292.50	17.8	8.6	43.5
315.00	17.8	8.5	43.5
337.50	23.4	10.1	53.5

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
RADISSON-LINCOLN HOTEL, DALLAS, TEXAS

LOCATION 9

WIND AZIMUTH	UMEAN/UIHF (PERCENT)	URMS/UIHF (PERCENT)	UMEAN+3*URMS/UIHF (PERCENT)
0.00	25.0	11.3	58.9
22.50	17.4	10.6	49.1
45.00	22.8	11.6	57.6
67.50	24.0	10.6	55.7
90.00	19.1	9.5	47.7
112.50	17.2	9.2	44.8
135.00	20.6	10.7	52.6
157.50	28.4	9.1	55.7
180.00	29.6	10.6	61.4
202.50	35.6	5.5	26.2
225.00	16.8	9.1	44.0
247.50	14.9	7.7	37.0
270.00	20.0	9.2	49.2
292.50	14.8	7.7	36.0
315.00	13.7	8.8	37.0
337.50	18.0	8.8	44.5

LOCATION 10

WIND AZIMUTH	UMEAN/UIHF (PERCENT)	URMS/UIHF (PERCENT)	UMEAN+3*URMS/UIHF (PERCENT)
0.00	20.5	10.8	53.0
22.50	27.6	12.2	64.2
45.00	28.6	12.4	67.9
67.50	25.5	14.7	66.6
90.00	14.4	15.9	72.1
112.50	15.0	15.4	73.3
135.00	16.6	12.9	66.7
157.50	11.0	11.8	58.0
180.00	15.3	15.3	68.8
202.50	14.2	8.7	40.3
225.00	18.2	9.1	45.4
247.50	11.1	8.0	33.3
270.00	18.2	11.6	51.1
292.50	11.1	6.4	30.5
315.00	13.2	7.4	33.3
337.50	15.0	9.0	42.3

LOCATION 11

WIND AZIMUTH	UMEAN/UIHF (PERCENT)	URMS/UIHF (PERCENT)	UMEAN+3*URMS/UIHF (PERCENT)
0.00	7.0	4.0	19.1
22.50	19.7	10.3	50.6
45.00	14.6	7.7	35.6
67.50	14.7	9.5	43.1
90.00	10.6	6.2	29.3
112.50	11.6	6.6	31.3
135.00	16.8	9.2	46.2
157.50	29.5	13.3	64.4
180.00	29.5	13.3	68.6
202.50	7.1	4.4	19.9
225.00	8.5	4.4	22.6
247.50	8.6	4.4	21.9
270.00	11.5	6.6	31.9
292.50	8.7	5.5	24.4
315.00	6.5	3.3	16.5
337.50	7.0	3.6	17.8

LOCATION 12

WIND AZIMUTH	UMEAN/UIHF (PERCENT)	URMS/UIHF (PERCENT)	UMEAN+3*URMS/UIHF (PERCENT)
0.00	12.1	6.5	31.8
22.50	17.6	10.8	46.0
45.00	22.2	11.6	57.0
67.50	17.4	14.2	79.9
90.00	11.1	12.3	61.9
112.50	9.9	15.5	74.2
135.00	15.5	14.6	65.4
157.50	7.7	9.6	46.5
180.00	25.9	11.0	59.0
202.50	10.0	13.4	46.9
225.00	11.4	14.7	66.9
247.50	7.7	11.7	50.0
270.00	12.0	7.4	32.2
292.50	12.9	6.7	34.7
315.00	12.5	7.2	34.0

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
RADISSON-LINCOLN HOTEL, DALLAS, TEXAS

LOCATION 13

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	11.6	6.7	31.7
22.50	33.8	11.6	66.8
45.00	44.1	9.8	77.3
67.50	35.6	10.3	67.7
90.00	19.6	10.4	30.8
112.50	14.5	8.5	23.7
135.00	14.4	7.4	24.6
157.50	18.7	9.2	38.6
180.00	28.0	10.0	58.6
202.50	38.5	11.1	78.9
225.00	39.8	16.6	99.9
247.50	25.7	14.8	60.1
270.00	17.2	9.7	44.2
292.50	10.9	8.2	35.5
315.00	13.3	8.3	38.4
337.50	11.2	6.6	31.1

LOCATION 14

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	44.7	11.6	79.6
22.50	40.7	9.5	63.7
45.00	38.1	9.2	60.7
67.50	28.2	9.6	57.1
90.00	25.6	9.5	54.1
112.50	22.2	10.4	53.4
135.00	33.2	12.0	69.2
157.50	34.1	12.3	71.0
180.00	38.0	12.7	76.0
202.50	48.2	11.1	81.5
225.00	52.7	11.1	86.1
247.50	40.0	12.0	76.1
270.00	16.8	10.2	47.5
292.50	19.2	8.8	40.0
315.00	18.9	10.7	50.8
337.50	24.5	12.3	61.3

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

DALLAS, TEXAS

LOVE FIELD (1951-1960)

SEASON : ANNUAL

NO. OF OBS. = 87672

HT. OF MEAS. = 40. FT.

VELOCITY LEVELS IN MPH

DIRECTION	0- 3	4- 7	8-12	13-18	19-24	25-31	32-38	39-46	47 +	TOTAL
N	.59	1.48	1.90	1.45	.52	.10	.03	0.00	0.00	6.07
NNE	.46	1.44	1.52	1.11	.31	.05	0.00	0.00	0.00	4.89
NE	.67	2.23	1.60	.65	.25	.03	0.00	0.03	0.00	5.47
ENE	.28	1.09	1.35	.61	.20	.04	0.00	0.00	0.00	3.58
E	.42	1.29	1.52	.53	.22	.01	0.00	0.00	0.00	3.99
ESE	.32	1.28	2.17	.92	.25	.05	0.00	0.00	0.00	4.99
SE	.64	2.90	5.37	3.31	.54	.06	.01	0.00	0.00	12.82
SSE	.31	1.74	5.24	6.44	1.68	.17	.06	.02	0.00	15.67
S	.56	1.87	4.94	6.02	2.13	.25	.05	.02	0.00	15.83
SSW	.30	.90	1.51	2.02	.66	.11	.01	0.00	0.00	5.51
SW	.55	1.08	1.22	.93	.27	.08	.01	.03	0.00	4.16
WSW	.19	.36	.30	.35	.16	.04	.02	.01	0.00	1.42
W	.33	.56	.47	.34	.20	.05	.02	.02	0.00	2.00
WNW	.27	.49	.56	.52	.31	.07	.03	0.00	0.00	2.25
NW	.50	1.14	1.06	1.07	.50	.12	.06	.03	0.00	4.49
NNW	.37	1.08	1.48	1.43	.56	.10	.06	0.00	0.00	5.08
CALM	1.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78
TOT	8.54	20.92	32.21	27.69	8.76	1.34	.36	.16	0.00	100.00

TABLE 4

SUMMARY OF WIND EFFECTS ON PEOPLE

	<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):

50-yr fastest mile at 30 ft = 70 mph

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

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

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

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

Use 26 psf

2. Loads for 100-yr recurrence wind:

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

No change in load.

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

<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 : RADISSON-LINCOLN HOTEL - DALLAS, TEXAS
LARGEST VALUES OF CLADDING LOAD

TAP AZI-MUTH PRESS ABSOLUTE POSITIVE					TAP AZI-MUTH PRESS ABSOLUTE POSITIVE					TAP AZI-MUTH PRESS ABSOLUTE POSITIVE				
----- PSF -----					----- PSF -----					----- PSF -----				
1	10	1.16	30.1	28.8	200	90	1.27	32.9	22.5	248	190	1.40	36.5	24.0
2	160	1.95	24.8	18.4	201	140	1.16	30.1	19.6	249	130	1.00	25.9	25.9
3	160	1.06	27.5	15.4	202	250	1.19	30.9	21.5	250	130	1.03	26.7	26.7
4	20	1.97	25.1	16.5	203	170	1.69	43.9	21.7	251	70	1.19	30.8	25.9
5	20	1.86	48.3	5.9	204	0	1.42	37.0	25.5	252	180	1.35	35.0	15.1
6	160	1.84	47.9	7.5	205	0	1.76	45.8	28.6	253	40	1.83	21.5	21.5
7	240	1.07	27.8	21.5	206	170	1.42	37.0	22.0	254	50	1.95	24.8	24.8
8	260	2.32	60.3	8.7	207	330	1.52	39.4	23.0	255	170	1.16	30.1	19.9
9	330	1.59	41.3	5.9	208	10	1.54	40.0	21.1	256	190	1.62	16.1	15.3
10	250	1.52	39.6	7.5	209	10	1.66	27.6	21.4	257	250	1.72	18.6	16.7
11	230	1.55	40.3	7.1	210	200	1.51	39.2	19.6	258	250	1.06	27.5	17.0
12	110	1.80	46.8	14.1	211	250	1.16	30.0	23.6	259	320	1.62	16.0	13.7
13	160	2.26	58.6	14.4	212	160	1.28	33.3	24.9	260	30	1.68	17.8	14.3
14	190	1.58	41.1	14.0	213	50	1.14	29.5	25.3	261	60	1.80	20.9	20.9
15	190	1.84	47.7	16.0	214	330	1.21	31.4	25.3	262	90	1.86	22.3	22.3
16	170	1.37	35.5	10.3	215	330	1.20	31.2	27.9	263	70	1.83	21.5	21.5
17	270	1.22	31.8	10.8	216	130	1.94	24.6	24.6	264	90	1.84	21.9	21.9
18	190	1.45	37.8	17.0	217	110	1.04	27.0	27.0	265	60	1.84	21.8	21.8
19	60	1.72	44.6	24.0	218	190	1.60	41.7	32.5	266	90	1.75	19.5	19.5
20	190	1.73	45.1	13.7	219	100	1.15	29.8	29.8	300	90	1.48	38.5	22.2
21	70	1.63	42.4	12.4	220	180	1.03	26.8	26.8	301	240	1.56	40.7	21.1
22	60	1.26	32.8	25.5	221	180	1.08	28.2	28.2	302	80	1.49	38.7	23.3
23	130	1.98	25.4	25.4	222	160	1.66	43.1	27.5	303	90	2.71	70.5	25.0
24	130	1.98	25.5	25.5	223	170	1.42	37.0	28.0	304	250	1.27	33.1	26.2
25	90	1.22	31.7	31.7	224	60	1.11	29.0	29.0	305	250	1.35	35.1	25.2
26	100	1.13	29.5	29.5	225	170	1.11	29.0	21.1	306	250	1.52	39.6	26.2
27	190	2.03	52.8	29.4	226	250	1.93	24.1	23.7	307	100	2.27	59.0	27.0
28	250	1.32	34.3	17.6	227	50	1.91	23.6	23.6	308	80	1.30	33.9	25.2
29	250	1.65	42.9	15.5	228	170	1.21	31.5	25.8	309	250	1.35	35.1	24.8
30	250	1.84	47.9	16.6	229	110	1.01	26.3	26.3	310	110	2.12	55.1	23.1
31	260	1.24	32.3	12.7	230	110	1.23	31.9	31.9	311	70	1.23	31.9	25.2
32	100	1.65	17.0	17.0	231	180	1.97	25.3	25.3	312	150	1.97	25.2	27.4
33	110	1.70	18.3	18.3	232	170	1.65	42.8	23.0	313	70	1.13	29.4	27.4
34	250	1.76	19.7	13.4	233	160	1.64	42.6	25.5	314	250	1.26	32.7	27.1
35	230	1.92	23.9	12.3	234	60	1.00	26.0	26.0	315	250	1.48	38.5	26.7
36	50	1.67	17.5	13.2	235	160	1.34	34.9	18.1	316	110	1.78	46.2	23.3
37	70	2.00	51.9	22.1	236	180	1.00	25.9	18.1	317	70	1.64	42.7	30.1
38	30	1.65	42.9	22.2	237	170	1.15	29.8	20.7	318	80	1.27	33.0	23.3
39	60	1.24	32.2	22.3	238	190	1.27	32.9	25.0	319	250	1.13	29.5	21.7
40	240	1.21	31.6	15.6	239	110	1.02	26.5	26.5	320	250	1.45	37.6	21.7
41	320	1.90	23.4	14.4	240	110	1.96	25.0	25.0	321	240	1.69	43.8	21.4
42	320	1.93	24.1	13.5	241	80	1.91	23.5	23.2	322	250	1.81	47.0	22.2
43	320	1.92	49.8	15.9	242	170	1.92	49.8	20.2	323	80	1.08	28.0	22.3
44	80	1.93	24.3	8.4	243	180	1.57	40.9	21.7	324	70	1.29	33.6	19.6
45	340	1.03	26.7	7.3	244	60	1.18	30.7	30.7	325	70	1.23	32.0	19.6
46	90	1.00	26.1	22.1	245	160	1.07	27.8	16.3	326	250	1.24	32.2	19.5
47	140	1.33	34.6	8.1	246	190	1.32	34.3	18.8	327	250	1.61	41.8	19.5
100	280	1.84	21.9	20.3	247	180	1.43	37.3	20.9	328	90	1.65	42.9	23.1

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : RADISSON-LINCOLN HOTEL - DALLAS, TEXAS
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 26.0 PSF

TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK	POSITIVE PEAK	TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK	POSITIVE PEAK	TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK	POSITIVE PEAK
			PSF	PSF				PSF	PSF				PSF	PSF
329	100	.93	24.1	22.0	418	170	2.37	61.5	21.4	445	110	.89	23.1	20.4
330	70	1.15	30.0	17.9	419	170	1.83	47.7	23.0	446	180	.87	22.7	20.9
331	70	1.29	33.5	16.7	420	170	1.21	31.5	21.5	447	170	1.07	27.8	20.5
332	260	1.07	27.9	20.0	421	180	1.97	51.3	25.8	448	180	1.77	46.1	20.9
333	90	1.62	42.1	17.0	422	180	2.40	62.4	23.2	449	180	1.85	48.1	23.2
334	280	.82	21.3	17.7	423	40	2.17	56.5	7.5	450	70	2.42	62.8	18.0
335	280	1.01	26.1	20.2	424	40	2.25	58.6	9.8	451	80	2.18	56.6	12.6
336	250	1.12	29.1	15.5	425	100	1.11	29.0	25.3	452	180	1.60	41.5	19.5
337	250	1.46	38.1	17.4	426	340	.99	25.8	25.8	453	180	2.35	66.3	21.0
338	260	.91	23.6	20.3	427	310	.91	23.6	23.6	454	140	1.23	32.0	23.0
400	60	1.53	39.8	20.7	428	280	1.04	26.9	26.9	455	300	.91	23.6	23.6
401	80	1.50	38.9	22.2	429	170	1.21	31.6	26.0	456	300	.98	25.4	25.4
402	140	1.42	36.8	23.8	430	180	1.67	43.4	25.0	457	110	.73	19.0	19.0
403	100	1.62	42.1	19.6	431	180	1.65	43.0	23.2	458	120	.81	21.2	18.2
404	190	1.19	30.9	21.3	432	130	1.59	41.2	8.8	459	170	.73	19.1	18.9
405	180	1.77	45.9	17.0	433	70	1.53	39.9	13.6	460	160	.98	25.5	18.3
406	180	1.76	45.8	17.0	434	80	1.12	29.2	26.3	461	170	1.00	26.1	19.7
407	210	1.34	34.8	22.3	435	80	.89	23.1	23.0	462	170	1.00	26.0	21.8
408	180	1.84	47.8	21.5	436	40	.97	25.3	24.8	463	100	.75	19.6	19.6
409	50	1.89	49.1	17.0	437	270	.97	25.3	25.3	464	300	.76	19.9	19.9
410	50	1.70	44.2	21.0	438	170	1.27	33.1	27.9	465	300	.74	19.1	19.1
411	130	1.11	28.9	26.6	439	180	1.67	43.4	22.7	466	300	.72	18.6	18.6
412	120	.96	24.9	24.6	440	180	1.73	44.9	24.2	467	280	.76	19.8	19.8
413	310	1.02	26.6	26.6	441	140	2.37	61.6	6.9	468	160	.92	23.9	19.2
414	180	1.76	45.7	23.1	442	140	1.28	33.2	2.3	469	160	1.28	33.2	20.1
415	180	2.07	53.8	18.8	443	120	1.46	37.9	21.4	470	160	1.00	26.1	18.2
416	170	1.39	36.1	18.3	444	60	.97	25.1	20.9	471	160	1.04	26.9	17.4
417	170	1.41	36.5	19.0										

TABLE 6A. PEAK LOADS FOR CONFIGURATION B : RADISSON-LINCOLN HOTEL - DALLAS, TEXAS
LARGEST VALUES OF CLADDING LOAD
REFERENCE PRESSURE = 26.0 PSF

TAP	AZI- MUTH	PRESS COEFF	ABSOLUTE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	ABSOLUTE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	ABSOLUTE PEAK	POSITIVE PEAK
			----- PSF	----- PSF				----- PSF	----- PSF				----- PSF	----- PSF
10	230	1.58	41.0	13.3	307	90	2.88	75.0	19.0	338	150	1.01	26.3	17.9
11	140	1.27	33.1	16.7	308	120	1.11	28.8	8.3	408	160	1.36	35.3	23.5
12	140	2.30	59.7	20.8	309	250	1.29	33.5	4.5	414	270	.88	22.9	22.9
13	150	1.60	41.6	13.3	310	140	2.95	76.7	16.1	416	170	1.11	28.8	23.8
27	110	.95	24.7	24.7	313	170	1.12	29.1	29.1	417	160	1.90	49.5	20.3
206	110	.87	22.7	22.7	314	100	1.22	31.7	7.7	418	150	1.77	46.1	13.7
207	180	.96	25.0	20.5	315	260	1.19	31.0	5.4	419	170	.96	24.9	22.1
214	120	1.06	27.6	27.6	316	150	2.72	70.8	17.7	421	150	1.18	30.7	19.0
216	130	1.03	26.7	26.7	319	130	1.17	30.4	25.1	422	170	1.18	30.7	12.9
217	130	1.06	27.5	27.5	320	270	1.02	26.6	7.1	428	270	1.02	26.5	26.5
226	150	1.00	26.0	26.0	321	270	1.41	36.8	4.2	430	120	.86	22.4	18.0
227	130	.97	25.2	25.2	322	140	2.27	59.0	15.4	431	80	1.07	27.8	13.2
236	160	1.44	37.3	24.4	325	130	1.61	41.9	23.8	437	260	.93	24.2	24.2
237	170	1.49	38.7	25.8	326	270	1.10	28.7	4.4	440	120	.81	21.0	11.1
246	160	1.46	37.9	29.3	327	250	1.23	32.0	4.6	446	260	.86	22.5	22.5
247	160	1.62	42.1	19.0	328	80	1.33	34.6	11.5	448	140	.79	20.6	16.5
300	250	1.38	36.0	23.6	331	120	1.65	43.0	22.9	449	110	.78	20.4	11.1
301	150	1.09	28.4	7.9	332	110	1.09	28.4	13.9	453	130	.63	16.5	8.6
302	170	1.41	36.6	5.8	335	160	.67	17.5	17.5	468	260	.70	18.1	18.1
303	140	2.97	77.1	17.5	336	250	1.03	26.8	11.0	470	250	.74	19.3	19.3
306	260	1.22	31.7	3.6	337	260	1.27	33.1	14.5	471	250	.54	13.9	12.8

TABLE 6B. COMPARISON OF CONFIGURATIONS A AND B : RADISSON-LINCOLN HOTEL - DALLAS, TEXAS
TAPS WHERE ABSOLUTE PEAK LOAD FOR CONFIG. B EXCEEDED THAT FOR CONFIG. A BY 5 PSF
REF. PRESSURE = 26.0 PSF

TAP	AZIMUTH	A CONFIG. PSF LOAD	AZIMUTH	B CONFIG. PSF LOAD
12	110	46.8	140	59.7
236	180	25.9	160	37.3
237	170	29.8	170	38.7
303	90	70.5	140	77.1
307	100	59.0	90	75.0
310	110	55.1	140	76.7
316	110	46.2	150	70.8
322	250	47.0	140	59.0
325	70	32.0	130	41.9
331	70	33.5	120	43.0
417	170	36.5	160	49.5

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
CONFIGURATION A REFERENCE PRESSURE 26.0 GUST FACTOR 1.32

AZIMUTH DEGREES	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
0	-205.5	-266.1	42.5	-29.3	-27.9
10	-47.8	-39.2	11.4	-8.6	-11.2
20	29.9	205.0	-19.6	3.4	6.8
30	-17.7	350.7	-40.2	-3.1	15.6
40	-61.7	454.9	-57.8	-9.5	21.8
50	-159.9	583.4	-73.7	-21.8	21.4
60	-231.9	744.5	-97.7	-24.1	22.1
70	-278.5	817.0	-107.6	-27.0	18.4
80	-253.4	939.5	-122.0	-25.7	20.2
90	-180.9	1066.3	-136.7	-17.2	24.9
100	-94.1	1132.9	-142.2	-7.2	28.6
110	-48.6	1160.5	-144.0	5.6	27.1
120	61.2	1202.5	-147.4	15.0	25.2
130	170.3	1239.5	-149.5	28.9	19.9
140	256.5	1290.1	-154.0	39.0	12.7
150	314.2	1278.0	-148.8	43.1	5.9
160	351.4	1199.5	-137.9	48.5	-1.6
170	287.7	1131.0	-134.8	39.6	-11.3
180	250.9	979.2	-121.9	34.8	-14.2
190	249.9	692.7	-88.1	34.0	-11.2
200	263.7	500.3	-64.2	36.7	-1.2
210	356.5	241.7	-32.2	48.5	12.5
220	409.0	-43.8	3.9	52.3	24.2
230	356.1	-437.5	52.1	46.7	29.5
240	200.1	-786.9	93.6	28.9	31.8
250	108.3	-1064.5	129.6	18.5	28.0
260	120.6	-1096.2	131.9	20.2	23.3
270	144.4	-910.2	108.4	19.3	19.6
280	91.4	-935.0	111.2	12.2	11.6
290	10.9	-936.5	112.8	1.5	2.3
300	-56.7	-882.0	109.8	-7.4	-7.7
310	-115.8	-808.6	104.0	-15.0	-17.1
320	-168.1	-690.9	94.0	-22.3	-24.5
330	-188.3	-601.5	85.9	-25.7	-28.2
340	-228.2	-495.8	74.8	-32.4	-32.4
350	-236.6	-420.4	66.6	-34.5	-33.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 0°

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	2.7	1.9	1571	2506	1.7	.7	-205.5	-266.1	42.5	-29.3	-27.9
LBBY	12.75	-27.1	-3.3	3881	6192	-7.0	-3.0	-208.2	-268.0	39.1	-26.7	-27.5
2	44.25	-5.0	-10.8	1790	2741	-2.8	-3.9	-181.1	-267.7	30.7	-20.6	-24.3
3	53.75	-5.1	-10.4	1790	2741	-2.8	-3.8	-176.1	-256.9	28.2	-18.9	-23.6
4	63.25	-5.2	-9.9	1790	2741	-2.9	-3.6	-171.0	-246.5	25.8	-17.2	-22.8
5	72.75	-5.4	-9.5	1790	2741	-3.0	-3.5	-165.8	-236.5	23.5	-15.6	-22.0
6	82.25	-5.7	-9.2	1790	2741	-3.2	-3.3	-160.4	-227.1	21.3	-14.1	-21.1
7	91.75	-6.2	-9.0	1790	2741	-3.5	-3.3	-154.8	-217.9	19.2	-12.6	-20.1
8	101.25	-6.8	-8.9	1790	2741	-3.8	-3.3	-148.5	-208.8	17.2	-11.1	-19.1
9	110.75	-7.4	-8.8	1790	2741	-4.1	-3.2	-141.7	-199.9	15.2	-9.8	-18.1
10	120.25	-8.0	-8.6	1790	2741	-4.5	-3.1	-134.3	-191.1	13.4	-8.5	-17.0
11	129.75	-8.5	-9.6	1790	2741	-4.7	-3.5	-126.3	-182.5	11.6	-7.2	-15.9
12	139.25	-9.0	-10.6	1790	2741	-5.0	-3.9	-117.9	-172.9	9.9	-6.1	-14.7
13	148.75	-9.5	-11.6	1790	2741	-5.3	-4.2	-108.9	-162.3	8.3	-5.0	-13.5
14	158.25	-10.0	-12.7	1790	2741	-5.6	-4.6	-99.4	-150.6	6.8	-4.0	-12.2
15	167.75	-10.8	-13.6	1790	2741	-6.1	-5.0	-89.4	-138.0	5.3	-3.1	-11.0
16	177.25	-11.9	-14.5	1790	2741	-6.6	-5.3	-78.9	-124.3	4.2	-2.3	-9.6
17	186.75	-12.9	-15.4	1790	2741	-7.2	-5.6	-66.7	-109.8	3.1	-1.6	-8.2
18	196.25	-14.0	-16.3	1790	2741	-7.8	-6.0	-53.7	-94.4	2.1	-1.0	-6.7
19	205.75	-17.9	-23.9	2309	3534	-7.7	-6.8	-39.7	-78.1	1.3	-.6	-5.1
WALL	218.00	-21.9	-54.2	2189	3816	-10.0	-14.2	-21.9	-54.2	.5	-.2	-3.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 10

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	3.6	5.2	1571	2506	2.3	2.1	-47.8	-39.2	11.4	-8.6	-11.2
LBBY	12.75	-4.8	13.6	3881	6192	-1.2	2.2	-51.3	-44.3	10.8	-8.0	-11.4
2	44.25	-9.9	-1.5	1790	2741	-1.5	-1.6	-46.6	-58.0	9.2	-6.5	-10.6
3	53.75	-9.9	-1.2	1790	2741	-1.5	-1.4	-45.6	-55.4	8.7	-6.0	-10.3
4	63.25	-9.9	-1.0	1790	2741	-1.5	-1.4	-44.7	-55.2	8.2	-5.6	-10.0
5	72.75	-8.8	-1.7	1790	2741	-1.4	-1.3	-43.8	-54.2	7.7	-5.2	-9.7
6	82.25	-8.8	-1.4	1790	2741	-1.4	-1.2	-43.0	-53.5	7.1	-4.8	-9.3
7	91.75	-7.7	-1.1	1790	2741	-1.4	-1.1	-42.2	-53.1	6.6	-4.4	-8.9
8	101.25	-6.6	-1.1	1790	2741	-1.3	-1.0	-41.6	-53.0	6.1	-4.0	-8.5
9	110.75	-5.5	-1.4	1790	2741	-1.3	-1.1	-41.0	-53.3	5.6	-3.6	-8.1
10	120.25	-4.4	-1.7	1790	2741	-1.2	-1.2	-40.5	-53.5	5.1	-3.2	-7.7
11	129.75	-3.3	-1.1	1790	2741	-1.1	-1.1	-40.1	-53.4	4.6	-2.8	-7.4
12	139.25	-2.2	-1.4	1790	2741	-1.0	-1.1	-39.7	-53.3	4.1	-2.4	-6.9
13	148.75	-1.1	-1.0	1790	2741	-0.8	-1.3	-38.8	-53.9	3.6	-2.1	-6.5
14	158.25	-1.1	-1.5	1790	2741	-1.0	-1.6	-36.7	-52.9	3.1	-1.7	-6.0
15	167.75	-2.6	-2.0	1790	2741	-1.4	-1.7	-34.9	-51.4	2.6	-1.4	-5.5
16	177.25	-3.5	-3.5	1790	2741	-2.0	-1.9	-32.3	-49.4	2.1	-1.0	-5.0
17	186.75	-4.5	-3.0	1790	2741	-2.5	-1.1	-28.8	-46.9	1.6	-0.8	-4.3
18	196.25	-5.4	-3.5	1790	2741	-3.0	-1.3	-24.3	-43.9	1.1	-0.5	-3.6
19	205.75	-7.5	-4.7	2309	3534	-3.3	-1.6	-18.9	-40.5	0.8	-0.3	-2.9
WALL	218.00	-11.4	-34.7	2189	3816	-5.2	-9.1	-11.4	-34.7	0.3	-0.1	-1.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 20

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	- .2	11.6	1571	2506	- .2	4.6	29.9	205.0	-19.6	3.4	6.8
LBBY	12.75	11.3	40.6	3881	6192	2.9	6.6	30.1	193.5	-17.0	3.0	6.4
2	44.25	.5	8.9	1790	2741	.3	3.2	18.8	152.8	-11.6	2.2	4.4
3	53.75	.2	9.4	1790	2741	.1	3.4	18.3	143.9	-10.2	2.0	4.1
4	63.25	.2	9.7	1790	2741	.1	3.6	18.1	134.6	-8.8	1.9	3.7
5	72.75	.1	10.1	1790	2741	.0	3.7	17.9	124.8	-7.6	1.7	3.5
6	82.25	.0	10.4	1790	2741	.0	3.8	17.8	114.7	-6.5	1.5	3.2
7	91.75	.2	10.3	1790	2741	.1	3.7	17.8	104.3	-5.4	1.4	2.9
8	101.25	.4	10.2	1790	2741	.2	3.7	17.5	94.1	-4.5	1.2	2.7
9	110.75	.6	10.1	1790	2741	.3	3.7	17.1	83.9	-3.6	1.0	2.5
10	120.25	.9	9.8	1790	2741	.5	3.6	16.5	73.9	-2.9	.9	2.3
11	129.75	1.3	9.4	1790	2741	.7	3.4	15.5	64.1	-2.2	.7	2.0
12	139.25	1.6	9.0	1790	2741	.9	3.3	14.3	54.7	-1.7	.6	1.8
13	148.75	1.9	8.6	1790	2741	1.1	3.1	12.7	45.7	-1.2	.4	1.6
14	158.25	2.2	8.1	1790	2741	1.2	3.0	10.8	37.1	-.8	.3	1.4
15	167.75	2.6	7.7	1790	2741	1.1	2.8	8.5	29.0	-.5	.2	1.3
16	177.25	1.6	7.1	1790	2741	.9	2.6	6.5	21.3	-.3	.2	1.1
17	186.75	1.0	6.6	1790	2741	.7	2.4	4.8	14.1	-.1	.1	1.0
18	196.25	.8	6.0	1790	2741	.5	2.2	3.6	7.6	.0	.1	.9
19	205.75	1.0	5.4	2309	3534	.7	2.0	2.8	1.6	.1	.0	.8
WALL	218.00	1.3	4.4	2189	3816	.6	1.8	1.3	4.4	.0	.0	.4

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	-3.2	15.7	1571	2506	-2.0	6.3	-17.7	350.7	-40.2	-3.1	15.6
LBBY	12.75	5.4	51.0	3981	6192	1.4	8.2	-14.4	334.9	-35.8	-2.9	15.2
2	44.25	5.5	13.1	1790	2741	3.3	4.8	-19.8	283.9	-26.1	-2.3	13.0
3	53.75	3.3	13.2	1790	2741	2.0	4.8	-20.3	270.9	-23.5	-2.2	12.4
4	63.25	1.9	13.3	1790	2741	1.0	4.8	-20.0	257.6	-20.9	-2.0	11.8
5	72.75	1.4	13.7	1790	2741	1.0	4.9	-19.1	244.4	-18.6	-1.8	11.3
6	82.25	1.9	13.3	1790	2741	1.1	5.0	-17.7	231.0	-16.3	-1.6	10.8
7	91.75	1.9	14.3	1790	2741	1.1	5.0	-15.8	217.4	-14.2	-1.4	10.3
8	101.25	2.0	15.0	1790	2741	1.1	5.0	-13.9	203.3	-12.2	-1.3	9.7
9	110.75	2.0	15.6	1790	2741	1.1	5.7	-11.9	188.0	-10.3	-1.2	9.1
10	120.25	2.0	16.2	1790	2741	1.1	5.9	-9.9	172.4	-8.6	-1.1	8.5
11	129.75	1.8	16.6	1790	2741	1.5	6.0	-7.9	156.2	-7.1	-1.0	7.8
12	139.25	1.3	16.9	1790	2741	2.2	6.2	-7.1	139.6	-5.6	-.9	7.0
13	148.75	1.5	17.2	1790	2741	3.8	6.3	-7.4	122.7	-4.4	-.8	6.1
14	158.25	2.6	17.6	1790	2741	1.5	6.4	-8.9	105.5	-3.3	-.8	5.2
15	167.75	2.0	17.1	1790	2741	1.1	6.2	-11.5	87.8	-2.4	-.7	4.1
16	177.25	1.6	16.1	1790	2741	1.4	5.9	-13.6	70.7	-1.6	-.6	3.1
17	186.75	1.7	15.1	1790	2741	1.4	5.5	-14.2	54.6	-1.0	-.4	2.2
18	196.25	2.1	14.1	1790	2741	1.2	5.0	-11.1	39.9	-.6	-.3	1.5
19	205.75	4.5	16.5	2309	3534	2.0	4.7	-6.8	25.4	-.3	-.2	.8
WALL	218.00	6.8	8.9	2189	3816	3.1	2.3			-.1	-.1	.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 40

CONFIGURATION A RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-7.5	16.9	1571	2506	-4.8	6.7	-61.7	454.9	-57.8	-9.5	21.8
LBBY	12.75	-5.3	60.7	3881	6192	1.4	9.8	-54.2	438.0	-52.1	-8.7	21.4
2	44.25	-1.3	14.7	1790	2741	-1.2	5.4	-59.7	377.4	-39.2	-6.9	18.2
3	53.75	-1.3	14.4	1790	2741	-1.8	5.3	-59.4	362.7	-35.7	-6.4	17.3
4	63.25	-2.1	13.9	1790	2741	-1.2	5.1	-58.0	348.3	-32.4	-5.8	16.5
5	72.75	-2.9	13.5	1790	2741	-1.6	4.9	-55.9	334.3	-29.1	-5.3	15.7
6	82.25	-3.5	13.7	1790	2741	-1.9	5.0	-53.0	320.9	-26.0	-4.8	15.0
7	91.75	-3.7	14.8	1790	2741	-2.0	5.4	-49.5	307.2	-23.0	-4.3	14.3
8	101.25	-3.8	15.9	1790	2741	-2.1	5.8	-45.9	292.4	-20.2	-3.8	13.6
9	110.75	-4.0	17.0	1790	2741	-2.3	6.2	-42.0	276.5	-17.5	-3.4	12.8
10	120.25	-4.1	18.1	1790	2741	-2.3	6.6	-38.0	259.5	-14.9	-3.0	12.0
11	129.75	-2.6	19.6	1790	2741	-1.4	7.1	-33.8	241.4	-12.5	-2.7	11.3
12	139.25	-1.0	21.0	1790	2741	-1.5	7.7	-31.3	221.8	-10.3	-2.4	10.3
13	148.75	-1.7	22.4	1790	2741	-1.4	8.2	-30.3	200.8	-8.3	-2.1	9.2
14	158.25	2.3	23.9	1790	2741	1.3	8.7	-31.0	178.4	-6.5	-1.8	8.0
15	167.75	2.9	24.2	1790	2741	1.5	8.8	-33.2	154.5	-4.9	-1.5	6.5
16	177.25	-1.6	23.8	1790	2741	-1.9	8.7	-34.4	130.3	-3.6	-1.3	5.5
17	186.75	-4.2	23.4	1790	2741	-2.3	8.5	-32.5	106.5	-2.0	-1.1	4.9
18	196.25	-6.8	23.0	1790	2741	-3.8	8.4	-28.4	83.1	-1.6	-1.0	4.2
19	205.75	-10.0	26.6	2309	3534	-4.4	7.5	-21.6	60.1	-1.9	-1.3	3.8
WALL	218.00	-11.5	33.4	2189	3816	-5.3	8.8	-11.5	33.4	-1.3	-1.1	3.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 50

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-16.6	18.0	1571	2506	-10.5	7.2	-159.9	583.4	-73.7	-21.8	21.4
LBBY	12.75	2.3	78.1	3881	6192	12.6	12.6	-143.3	565.4	-66.4	-19.9	21.5
2	44.25	2.5	24.5	1790	2741	8.9	8.9	-145.6	487.4	-49.8	-15.3	17.5
3	53.75	-1.5	22.6	1790	2741	-1.8	8.2	-146.1	462.9	-45.3	-13.9	16.1
4	63.25	-3.4	20.4	1790	2741	-1.9	7.5	-144.6	440.3	-41.0	-12.5	14.9
5	72.75	-5.3	18.3	1790	2741	-2.9	6.7	-141.2	419.9	-36.9	-11.2	13.8
6	82.25	-6.7	17.6	1790	2741	-3.8	6.4	-136.0	401.6	-33.3	-9.9	12.8
7	91.75	-7.7	18.7	1790	2741	-4.3	6.8	-129.3	384.0	-29.7	-8.6	12.0
8	101.25	-8.6	19.8	1790	2741	-4.8	7.2	-121.6	365.3	-25.7	-7.4	11.2
9	110.75	-9.5	20.9	1790	2741	-5.3	7.6	-113.0	345.5	-22.4	-6.3	10.4
10	120.25	-10.3	22.0	1790	2741	-5.8	8.0	-103.5	324.6	-19.2	-5.3	9.7
11	129.75	-9.8	23.1	1790	2741	-5.5	8.4	-93.2	302.6	-16.2	-4.4	9.1
12	139.25	-9.2	24.2	1790	2741	-5.2	8.8	-83.3	279.5	-13.4	-3.5	8.4
13	148.75	-8.7	25.2	1790	2741	-4.8	9.2	-74.1	255.4	-10.9	-2.8	7.8
14	158.25	-8.1	26.3	1790	2741	-4.5	9.6	-65.4	230.2	-8.6	-2.1	7.0
15	167.75	-9.1	28.2	1790	2741	-5.1	10.3	-57.3	203.9	-6.5	-1.5	6.3
16	177.25	-10.4	30.3	1790	2741	-5.8	11.1	-48.2	175.7	-4.7	-1.0	5.5
17	186.75	-11.1	32.5	1790	2741	-6.6	11.9	-37.8	145.4	-3.2	-.6	4.8
18	196.25	-13.2	34.7	1790	2741	-7.4	12.7	-26.0	112.8	-2.0	-.3	4.0
19	205.75	-10.6	40.4	2309	3534	-4.6	11.4	-12.9	78.1	-1.1	-.1	3.2
WALL	218.00	-2.5	37.7	2189	3816	-1.0	9.9	-2.3	37.7	-.4	-.0	1.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 60°

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-23.7	18.1	1571	2566	-15.1	7.2	-231.9	744.5	-97.7	-24.1	22.1
LBBY	12.75	-21.4	70.4	3881	6192	-5.5	11.4	-208.2	726.4	-88.3	-21.3	22.5
2	44.25	-19.1	21.4	1790	2741	-10.6	7.8	-186.8	655.9	-66.5	-15.1	19.1
3	53.75	-16.0	23.0	1790	2741	-8.9	8.4	-167.7	634.5	-60.4	-13.4	18.6
4	63.25	-12.6	24.4	1790	2741	-7.0	9.4	-151.7	611.5	-54.5	-11.9	18.0
5	72.75	-9.1	25.8	1790	2741	-5.1	10.1	-139.1	587.1	-48.8	-10.5	17.1
6	82.25	-7.0	27.7	1790	2741	-3.9	10.8	-130.0	561.3	-43.3	-9.2	16.1
7	91.75	-7.4	29.7	1790	2741	-4.2	11.6	-123.0	533.6	-38.1	-8.0	15.1
8	101.25	-7.9	31.7	1790	2741	-4.4	12.3	-115.6	503.9	-33.2	-6.9	14.0
9	110.75	-8.4	33.6	1790	2741	-4.7	13.0	-107.7	472.3	-28.5	-5.8	13.0
10	120.25	-8.9	35.6	1790	2741	-5.0	13.3	-99.2	438.6	-24.2	-4.8	12.0
11	129.75	-8.8	36.4	1790	2741	-4.9	13.5	-90.3	403.0	-20.2	-3.9	11.0
12	139.25	-8.7	37.1	1790	2741	-4.8	13.8	-81.5	366.6	-16.6	-3.1	10.1
13	148.75	-8.5	37.9	1790	2741	-4.8	14.1	-72.9	329.5	-13.3	-2.4	9.1
14	158.25	-8.4	38.6	1790	2741	-4.7	14.4	-64.3	291.7	-10.3	-1.7	8.1
15	167.75	-9.8	39.5	1790	2741	-5.5	14.8	-55.9	253.1	-7.7	-1.2	7.1
16	177.25	-11.7	40.6	1790	2741	-6.6	15.2	-46.1	213.5	-5.5	-.7	6.1
17	186.75	-13.6	41.7	1790	2741	-7.6	15.6	-34.4	173.0	-3.7	-.3	5.3
18	196.25	-15.5	42.7	1790	2741	-8.7	15.9	-20.7	131.3	-2.2	-.0	4.5
19	205.75	-12.6	47.7	2309	3534	-5.5	13.5	-5.2	88.6	-1.1	.1	3.8
WALL	218.00	7.4	40.9	2189	3816	3.4	10.7	7.4	40.9	.4	.1	2.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 70°

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-28.1	18.3	1571	2506	-17.9	7.3	-278.5	817.0	-107.6	-27.0	18.4
LBBY	12.75	-37.2	67.6	3881	6192	-9.6	10.9	-250.4	798.7	-97.3	-23.6	19.2
2	44.25	-30.7	17.2	1790	2741	-17.2	6.3	-213.2	731.1	-73.2	-16.3	16.7
3	53.75	-24.1	21.8	1790	2741	-13.4	7.9	-182.4	713.9	-66.4	-14.4	16.9
4	63.25	-17.2	26.3	1790	2741	-9.6	9.6	-158.4	692.1	-59.7	-12.8	16.8
5	72.75	-10.4	30.8	1790	2741	-5.8	11.2	-141.2	665.9	-53.2	-11.4	16.3
6	82.25	-5.9	34.7	1790	2741	-3.3	12.6	-130.8	635.1	-47.1	-10.1	15.3
7	91.75	-6.1	36.6	1790	2741	-3.4	13.3	-124.9	600.4	-41.2	-8.9	14.2
8	101.25	-6.3	38.5	1790	2741	-3.5	14.0	-118.8	563.8	-35.7	-7.7	13.0
9	110.75	-6.6	40.4	1790	2741	-3.7	14.7	-112.5	525.3	-30.5	-6.6	11.9
10	120.25	-6.8	42.2	1790	2741	-3.8	15.4	-105.9	484.9	-25.7	-5.6	10.8
11	129.75	-7.4	43.0	1790	2741	-4.2	15.7	-99.1	442.7	-21.3	-4.6	9.6
12	139.25	-8.0	43.8	1790	2741	-4.5	16.0	-91.7	399.7	-17.3	-3.7	8.6
13	148.75	-8.6	44.6	1790	2741	-4.8	16.3	-83.6	355.9	-13.7	-2.9	7.6
14	158.25	-9.3	45.4	1790	2741	-5.2	16.6	-75.0	311.3	-10.5	-2.1	6.6
15	167.75	-11.0	45.4	1790	2741	-6.2	16.6	-65.7	265.9	-7.8	-1.5	5.7
16	177.25	-13.1	45.1	1790	2741	-7.3	16.5	-54.7	220.5	-5.5	-1.1	4.9
17	186.75	-15.2	44.8	1790	2741	-8.5	16.3	-41.6	175.4	-3.6	-.4	4.2
18	196.25	-17.3	44.4	1790	2741	-9.7	16.2	-26.4	130.6	-2.1	-.1	3.6
19	205.75	-17.3	49.5	2309	3534	-7.5	14.0	-9.1	86.2	-1.1	.1	3.2
WALL	218.00	8.1	36.7	2189	3816	3.7	9.6	8.1	36.7	.3	.1	2.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 80

CONFIGURATION A RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-30.8	13.9	1571	2506	-12.6	5.6	-253.4	939.5	-122.0	-25.7	20.2
LBBY	12.75	-30.2	72.4	3881	6192	-7.8	11.7	-222.6	925.6	-110.1	-22.7	21.4
2	44.25	-27.4	25.6	1790	2741	-15.3	9.3	-192.4	853.2	-82.1	-16.1	18.3
3	53.75	-21.0	29.8	1790	2741	-11.7	10.9	-165.1	827.6	-74.1	-14.4	18.3
4	63.25	-14.3	34.0	1790	2741	-8.0	12.4	-144.1	797.8	-66.4	-12.9	18.0
5	72.75	-7.6	38.2	1790	2741	-4.2	13.9	-129.8	763.8	-59.0	-11.6	17.2
6	82.25	-3.3	42.0	1790	2741	-1.9	15.3	-122.2	725.6	-51.9	-10.5	16.1
7	91.75	-3.7	44.5	1790	2741	-2.1	16.2	-118.9	683.6	-45.2	-9.3	14.7
8	101.25	-4.2	47.5	1790	2741	-2.3	17.1	-115.1	639.1	-38.9	-8.2	13.4
9	110.75	-4.6	49.5	1790	2741	-2.5	18.0	-111.0	592.2	-33.1	-7.1	12.0
10	120.25	-5.0	51.9	1790	2741	-2.8	18.9	-106.4	542.7	-27.7	-6.1	10.7
11	129.75	-5.8	51.8	1790	2741	-3.2	18.9	-101.5	490.9	-22.8	-5.1	9.4
12	139.25	-6.6	51.6	1790	2741	-3.7	18.8	-95.7	439.1	-18.4	-4.2	8.1
13	148.75	-7.4	51.4	1790	2741	-4.1	18.7	-89.0	387.5	-14.4	-3.3	6.9
14	158.25	-8.2	51.2	1790	2741	-4.6	18.7	-81.6	336.1	-11.0	-2.5	5.8
15	167.75	-10.7	50.7	1790	2741	-6.0	18.5	-73.4	284.9	-8.0	-1.7	4.8
16	177.25	-13.7	50.1	1790	2741	-7.7	18.3	-62.7	234.3	-5.6	-1.1	3.9
17	186.75	-16.7	49.4	1790	2741	-9.3	18.0	-48.9	184.2	-3.6	-.6	3.2
18	196.25	-19.7	48.8	1790	2741	-11.0	17.8	-32.2	134.8	-2.1	-.2	2.8
19	205.75	-19.7	53.6	2309	3534	-8.5	15.2	-12.5	86.0	-1.0	.0	2.6
WALL	218.00	7.1	32.4	2189	3616	3.3	8.5	7.1	32.4	-.3	.1	1.9

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	-30.0	15.1	1571	2506	-19.1	6.0	-180.9	1066.3	-136.7	-17.2	24.9
LBBY	12.75	-24.9	75.4	3881	6192	-6.4	12.2	-150.8	1051.2	-123.2	-15.1	26.1
2	44.25	-22.7	32.9	1790	2741	-12.7	12.0	-126.0	975.8	-91.3	-10.7	23.0
3	53.75	-16.6	37.8	1790	2741	-9.3	13.8	-103.2	942.9	-82.2	-9.6	22.8
4	63.25	-10.3	42.6	1790	2741	-5.7	15.5	-86.6	905.1	-73.4	-8.7	22.3
5	72.75	-3.9	47.3	1790	2741	-2.2	17.3	-76.3	862.5	-65.0	-8.0	21.3
6	82.25	.2	51.1	1790	2741	.1	18.6	-72.4	815.2	-57.1	-7.2	19.9
7	91.75	-1.1	52.7	1790	2741	-1.1	19.2	-72.5	764.1	-49.6	-6.6	18.3
8	101.25	-4	54.3	1790	2741	-2.2	19.8	-72.4	711.4	-42.5	-5.9	16.6
9	110.75	-7	55.9	1790	2741	-4	20.4	-72.0	657.1	-36.0	-5.2	15.0
10	120.25	-10	57.5	1790	2741	-6	21.0	-71.3	603.3	-30.1	-4.5	13.3
11	129.75	-18	58.1	1790	2741	-10	21.2	-70.3	548.8	-24.6	-3.8	11.6
12	139.25	-27	58.7	1790	2741	-15	21.4	-68.4	485.7	-19.7	-3.2	10.0
13	148.75	-35	59.3	1790	2741	-20	21.7	-65.8	422.7	-15.4	-2.5	8.4
14	158.25	-43	60.0	1790	2741	-24	21.9	-62.3	367.6	-11.6	-1.9	6.9
15	167.75	-51	60.3	1790	2741	-33	21.3	-58.0	307.7	-8.4	-1.4	5.4
16	177.25	-60	58.3	1790	2741	-49	20.5	-50.9	249.2	-5.8	-1.8	4.2
17	186.75	-70	54.1	1790	2741	-78	19.7	-40.4	193.0	-3.7	-1.4	3.3
18	196.25	-84	51.9	1790	2741	-119	18.9	-26.5	138.9	-2.1	-1.1	2.7
19	205.75	-103	55.1	2309	3534	-178	15.6	-9.1	86.9	-1.0	-1.1	2.4
WALL	218.00	-8.9	31.8	2189	3816	-4.0	8.3	8.9	31.8	-1.3	.1	1.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS:
WIND DIRECTION 100

CONFIGURATION A

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-29.5	16.9	1571	2506	-18.8	6.8	-94.1	1132.9	-142.2	-7.2	28.6
LBBY	12.75	-15.1	87.2	3881	6192	-3.9	14.1	-64.7	1116.0	-127.8	-6.2	29.7
2	44.25	-13.7	40.4	1790	2741	-5.6	14.7	-49.5	1028.8	-94.1	-4.4	28.2
3	53.75	-9.1	44.5	1790	2741	-3.1	16.2	-35.9	988.4	-84.5	-4.0	25.5
4	63.25	-4.4	48.6	1790	2741	-2.4	17.7	-26.7	943.9	-75.3	-3.7	24.5
5	72.75	-3.3	52.7	1790	2741	-2.2	19.2	-22.4	895.3	-66.6	-3.5	23.2
6	82.25	3.2	55.7	1790	2741	1.8	20.3	-22.7	842.6	-58.3	-3.3	21.7
7	91.75	2.8	56.8	1790	2741	1.6	20.7	-25.9	786.9	-50.6	-3.0	19.9
8	101.25	2.3	57.8	1790	2741	1.3	21.1	-28.7	730.1	-43.4	-2.8	18.2
9	110.75	1.9	58.8	1790	2741	1.1	21.5	-31.1	672.3	-36.7	-2.5	16.4
10	120.25	1.5	59.8	1790	2741	.8	21.8	-33.0	613.5	-30.6	-2.2	14.6
11	129.75	.6	60.0	1790	2741	.4	21.9	-34.5	553.7	-25.0	-1.9	12.9
12	139.25	-1.2	60.1	1790	2741	-1.1	21.9	-35.1	493.7	-20.1	-1.5	11.2
13	148.75	-1.1	60.3	1790	2741	-1.6	22.0	-34.9	433.6	-15.7	-1.2	9.5
14	158.25	-1.9	60.4	1790	2741	-1.1	22.0	-33.8	373.3	-11.8	-1.0	8.0
15	167.75	-4.0	59.0	1790	2741	-2.2	21.5	-31.9	312.9	-8.6	-.6	6.5
16	177.25	-6.6	57.0	1790	2741	-3.7	20.8	-27.9	253.9	-5.9	-.3	5.2
17	186.75	-9.1	55.0	1790	2741	-5.1	20.1	-21.3	196.9	-3.7	-.1	4.1
18	196.25	-11.7	53.0	1790	2741	-6.5	19.3	-12.1	141.9	-2.1	.1	3.3
19	205.75	-11.0	57.9	2309	3534	-4.8	16.4	-.4	89.0	-1.0	.2	2.7
WALL	218.00	10.6	31.1	2189	3816	4.8	8.1	10.6	31.1	-.3	.1	1.7

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	-27.4	21.5	1571	2506	-17.5	8.6	-48.6	1160.5	-144.0	.6	27.1
LBBY	12.75	-16.4	89.5	3881	6192	-4.2	14.4	-21.2	1139.0	-129.3	1.0	28.1
2	44.25	-13.1	45.4	1790	2741	-7.3	16.6	-4.8	1049.5	-94.8	1.4	25.2
3	53.75	-8.6	48.4	1790	2741	-4.8	17.7	8.3	1004.1	-85.1	1.4	24.7
4	63.25	-4.0	51.5	1790	2741	-2.2	18.8	16.9	955.7	-75.8	1.3	23.8
5	72.75	.6	54.5	1790	2741	.3	19.9	20.9	904.3	-66.9	1.1	22.7
6	82.25	3.3	56.8	1790	2741	2.0	20.7	20.3	849.7	-58.6	.9	21.3
7	91.75	3.3	58.8	1790	2741	1.8	21.0	16.8	792.9	-50.8	.7	19.6
8	101.25	3.1	58.8	1790	2741	1.7	21.2	13.4	735.4	-43.5	.6	18.0
9	110.75	2.9	58.8	1790	2741	1.6	21.5	10.3	677.2	-36.8	.5	16.4
10	120.25	2.8	59.9	1790	2741	1.5	21.7	7.4	618.4	-30.7	.4	14.7
11	129.75	2.3	60.3	1790	2741	1.3	22.0	4.7	558.9	-25.1	.3	13.0
12	139.25	1.9	61.1	1790	2741	1.1	22.3	2.4	498.6	-20.1	.3	11.4
13	148.75	1.5	61.9	1790	2741	.8	22.6	.5	437.6	-15.6	.3	9.8
14	158.25	1.0	62.6	1790	2741	.6	22.9	-1.0	375.7	-11.8	.3	8.3
15	167.75	-.2	60.7	1790	2741	-.1	22.1	-2.0	313.1	-8.5	.3	6.9
16	177.25	-1.8	57.7	1790	2741	-1.0	21.1	-1.8	252.4	-5.8	.3	5.6
17	186.75	-3.3	54.8	1790	2741	-1.9	20.0	-1.0	194.7	-3.7	.3	4.3
18	196.25	-4.9	51.9	1790	2741	-2.7	18.9	3.3	139.9	-2.1	.3	3.3
19	205.75	-4.0	50.5	2309	3534	-1.9	16.6	8.2	88.0	-1.0	.2	2.8
WALL	218.00	12.7	29.5	2189	3816	5.8	7.7	12.7	29.5	-.3	.1	1.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 120

CONFIGURATION A RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-26.1	25.0	1571	2506	-16.6	10.0	61.2	1202.5	-147.4	15.0	25.2
LBBY	12.75	-10.6	101.4	3881	6192	-2.7	16.4	87.3	1177.5	-132.2	14.1	26.3
2	44.25	-5.6	48.3	1790	2741	-3.1	17.6	97.9	1076.0	-96.7	11.2	23.9
3	53.75	-1.7	50.6	1790	2741	-1.9	18.4	103.5	1027.7	-86.7	10.2	23.1
4	63.25	1.9	53.1	1790	2741	1.1	19.4	105.1	977.2	-77.2	9.2	22.1
5	72.75	5.5	55.6	1790	2741	3.1	20.3	103.2	924.1	-68.2	8.2	20.8
6	82.25	7.7	57.8	1790	2741	4.3	21.1	97.8	868.5	-59.7	7.3	19.3
7	91.75	7.4	59.0	1790	2741	4.1	21.5	90.0	810.6	-51.7	6.4	17.7
8	101.25	7.1	60.2	1790	2741	3.9	22.0	82.6	751.6	-44.3	5.5	16.1
9	110.75	6.7	61.4	1790	2741	3.8	22.4	75.6	691.3	-37.4	4.8	14.6
10	120.25	6.4	62.6	1790	2741	3.6	22.8	68.9	629.9	-31.1	4.1	13.2
11	129.75	6.2	62.8	1790	2741	3.4	22.9	62.5	567.3	-25.4	3.5	11.8
12	139.25	5.9	62.9	1790	2741	3.3	23.0	56.3	504.5	-20.4	2.9	10.5
13	148.75	5.7	63.0	1790	2741	3.2	23.0	50.4	441.6	-15.9	2.4	9.2
14	158.25	5.5	63.2	1790	2741	3.1	23.0	44.7	378.6	-12.0	2.0	7.9
15	167.75	5.0	60.7	1790	2741	2.8	22.1	39.1	315.4	-8.7	1.6	6.7
16	177.25	4.4	57.5	1790	2741	2.5	21.0	34.1	254.7	-6.0	1.2	5.6
17	186.75	3.8	54.2	1790	2741	2.1	19.8	29.7	197.3	-3.8	.9	4.6
18	196.25	3.2	51.0	1790	2741	1.8	18.6	25.9	143.1	-2.2	.7	3.8
19	205.75	4.9	59.0	2309	3534	2.1	16.7	22.8	92.1	-1.1	.4	3.1
WALL	218.00	17.9	33.1	2189	3816	8.2	8.7	17.9	33.1	- .3	.2	2.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 130

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-21.1	28.8	1571	2506	-13.4	11.5	170.3	1239.5	-149.5	28.9	19.9
LBBY	12.75	-3.7	111.3	3881	6192	-1.9	18.0	191.4	1210.7	-133.9	26.6	21.1
2	44.25	-2	53.3	1790	2741	-1.1	19.5	195.1	1099.4	-97.5	20.5	19.5
3	53.75	3.7	54.6	1790	2741	2.1	19.9	195.3	1046.0	-87.3	18.7	18.8
4	63.25	6.9	56.4	1790	2741	3.8	20.6	191.6	991.4	-77.6	16.8	17.9
5	72.75	10.0	58.3	1790	2741	5.6	21.3	184.8	935.0	-68.5	15.0	16.8
6	82.25	11.9	59.9	1790	2741	6.7	21.8	174.8	876.7	-59.8	13.3	15.5
7	91.75	11.6	60.3	1790	2741	6.5	22.0	162.8	816.8	-51.8	11.7	14.1
8	101.25	11.2	60.8	1790	2741	6.3	22.2	151.3	756.5	-44.3	10.2	12.8
9	110.75	10.8	61.2	1790	2741	6.1	22.3	140.0	695.7	-37.4	8.8	11.6
10	120.25	10.5	61.7	1790	2741	5.8	22.5	129.2	634.5	-31.1	7.6	10.5
11	129.75	10.4	62.9	1790	2741	5.8	23.0	118.7	572.7	-25.4	6.4	9.4
12	139.25	10.3	64.1	1790	2741	5.8	23.4	108.4	509.8	-20.2	5.3	8.4
13	148.75	10.2	65.2	1790	2741	5.7	23.8	98.1	445.7	-15.7	4.3	7.4
14	158.25	10.2	66.4	1790	2741	5.7	24.2	87.8	380.5	-11.8	3.4	6.5
15	167.75	10.4	63.1	1790	2741	5.8	24.4	77.7	314.1	-8.5	2.7	5.7
16	177.25	10.8	58.6	1790	2741	6.0	21.4	67.2	251.0	-5.8	2.0	4.9
17	186.75	11.2	54.1	1790	2741	6.2	19.7	56.4	192.4	-3.7	1.4	4.2
18	196.25	11.5	49.6	1790	2741	6.4	18.1	45.3	138.2	-2.1	.9	3.5
19	205.75	13.5	57.1	2309	3534	9.8	16.2	33.8	88.6	-1.0	.5	2.8
WALL	218.00	20.3	31.6	2189	3816	9.3	8.5	20.3	31.6	-.3	.2	2.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 140°

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
CONFIGURATION A
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-16.8	33.9	1571	2506	-10.7	13.5	256.5	1290.1	-154.0	39.0	12.7
LBBY	12.75	6.1	117.3	3881	6192	1.6	18.9	273.4	1256.2	-137.8	35.6	13.9
2	44.25	4.7	53.3	1790	2741	2.6	19.5	267.2	1138.9	-100.1	27.1	13.3
3	53.75	7.9	55.7	1790	2741	4.4	20.3	262.5	1085.6	-89.5	24.6	12.7
4	63.25	10.5	58.6	1790	2741	5.9	21.4	254.6	1029.9	-79.5	22.1	12.0
5	72.75	13.1	61.6	1790	2741	7.3	22.5	244.1	971.3	-70.0	19.8	11.3
6	82.25	14.5	64.0	1790	2741	8.1	23.4	231.0	909.7	-61.0	17.5	10.5
7	91.75	14.4	64.5	1790	2741	8.1	23.5	216.5	845.7	-52.7	15.4	9.6
8	101.25	14.4	65.0	1790	2741	8.0	23.7	202.1	781.2	-45.0	13.4	8.7
9	110.75	14.3	65.6	1790	2741	8.0	23.9	187.7	716.1	-37.9	11.5	7.9
10	120.25	14.2	65.9	1790	2741	7.9	24.0	173.4	650.6	-31.4	9.8	7.1
11	129.75	14.4	66.5	1790	2741	8.0	24.3	159.2	584.7	-25.5	8.2	6.3
12	139.25	14.5	67.1	1790	2741	8.1	24.5	144.9	518.2	-20.3	6.8	5.6
13	148.75	14.7	67.7	1790	2741	8.2	24.7	130.4	451.1	-15.7	5.5	5.0
14	158.25	14.8	68.3	1790	2741	8.3	24.9	115.7	383.4	-11.7	4.3	4.4
15	167.75	14.9	64.7	1790	2741	8.3	23.6	100.9	315.1	-8.4	3.3	3.9
16	177.25	15.0	59.8	1790	2741	8.4	21.8	85.9	250.4	-5.7	2.4	3.4
17	186.75	15.2	54.9	1790	2741	8.5	20.0	70.9	190.6	-3.6	1.7	2.9
18	196.25	15.3	49.9	1790	2741	8.5	18.2	55.7	135.7	-2.0	1.1	2.5
19	205.75	17.9	56.1	2309	3534	7.8	15.9	40.4	85.8	-1.0	.6	2.1
WALL	218.00	22.5	29.7	2189	3816	10.3	7.8	22.5	29.7	-3	.2	1.5

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 150

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-15.9	33.8	1571	2506	-10.1	13.5	314.2	1278.0	-148.8	43.1	5.9
LBBY	12.75	16.8	127.5	3881	6192	4.3	20.6	330.1	1244.2	-132.7	39.0	7.3
2	44.25	15.4	58.1	1790	2741	8.6	21.2	313.3	1116.7	-95.5	28.9	7.0
3	53.75	16.6	59.1	1790	2741	9.2	21.6	298.0	1058.5	-85.2	26.0	6.2
4	63.25	16.6	61.0	1790	2741	9.3	22.3	281.4	999.5	-75.4	23.2	5.4
5	72.75	16.6	62.9	1790	2741	9.3	23.0	264.8	938.5	-66.2	20.6	4.7
6	82.25	16.4	64.5	1790	2741	9.2	23.5	248.2	875.5	-57.6	18.2	4.1
7	91.75	16.3	64.9	1790	2741	9.1	23.7	231.8	811.0	-49.6	15.9	3.5
8	101.25	16.3	65.3	1790	2741	9.1	23.8	215.5	746.1	-42.2	13.8	3.0
9	110.75	16.2	65.7	1790	2741	9.0	24.0	199.2	680.7	-35.4	11.8	2.6
10	120.25	16.1	66.1	1790	2741	9.0	24.1	183.0	615.0	-29.2	10.0	2.2
11	129.75	16.3	66.2	1790	2741	9.1	23.8	166.9	548.9	-23.7	8.3	1.9
12	139.25	16.5	64.3	1790	2741	9.2	23.5	150.6	483.7	-18.8	6.8	1.6
13	148.75	16.7	63.4	1790	2741	9.3	23.1	134.1	419.4	-14.5	5.5	1.3
14	158.25	16.8	62.6	1790	2741	9.4	22.8	117.4	356.0	-10.8	4.3	1.2
15	167.75	16.2	59.5	1790	2741	9.7	21.7	100.6	293.4	-7.7	3.2	1.0
16	177.25	15.4	55.7	1790	2741	8.6	20.3	84.4	233.9	-5.2	2.4	1.0
17	186.75	14.7	52.0	1790	2741	8.2	19.0	69.0	178.8	-3.3	1.6	.9
18	196.25	13.9	48.2	1790	2741	7.8	17.6	54.3	126.5	-1.8	1.0	1.0
19	205.75	18.2	53.5	2309	3534	7.9	15.1	40.4	78.0	-1.9	.6	1.0
WALL	218.00	22.2	24.6	2189	3816	10.2	6.4	22.2	24.6	-1.2	.2	.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 160°

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
CONFIGURATION A
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-14.8	32.4	1571	2506	-9.4	12.9	351.4	1199.5	-137.9	48.5	-1.6
LBBY	12.75	15.5	128.8	3881	6192	4.0	20.8	366.2	1167.1	-122.8	43.9	-1.1
2	44.25	16.9	55.9	1790	2741	9.4	20.4	350.6	1038.3	-88.0	32.6	-1.4
3	53.75	18.4	56.5	1790	2741	10.3	20.6	333.7	982.4	-78.4	29.4	-1.2
4	63.25	18.3	58.3	1790	2741	10.2	21.3	315.4	925.9	-69.4	26.3	-1.7
5	72.75	18.2	60.2	1790	2741	10.1	21.9	297.1	867.6	-60.9	23.4	-1.1
6	82.25	17.8	61.5	1790	2741	10.0	22.4	279.0	807.4	-52.9	20.6	-1.4
7	91.75	17.8	60.8	1790	2741	9.9	22.2	261.1	745.9	-45.5	18.1	-1.5
8	101.25	17.8	60.1	1790	2741	9.9	21.9	243.4	685.1	-38.7	15.7	-1.6
9	110.75	17.7	59.4	1790	2741	9.8	21.7	225.6	624.9	-32.5	13.4	-1.5
10	120.25	17.6	58.9	1790	2741	9.8	21.5	207.9	565.5	-26.9	11.4	-1.4
11	129.75	17.9	59.0	1790	2741	10.0	21.5	190.3	506.6	-21.8	9.5	-1.2
12	139.25	18.3	59.1	1790	2741	10.2	21.5	172.3	447.7	-17.2	7.8	-1.0
13	148.75	18.6	59.0	1790	2741	10.4	21.6	154.1	388.6	-13.3	6.2	-1.8
14	158.25	18.9	59.2	1790	2741	10.5	21.6	135.5	329.5	-9.8	4.8	-1.6
15	167.75	18.7	56.2	1790	2741	10.5	20.5	116.6	270.3	-7.0	3.6	-1.4
16	177.25	18.5	52.2	1790	2741	10.3	19.1	97.9	214.1	-4.7	2.6	-1.2
17	186.75	18.3	48.2	1790	2741	10.2	17.6	79.4	161.9	-2.9	1.8	-1.0
18	196.25	18.1	44.2	1790	2741	10.1	16.1	61.1	113.6	-1.6	1.1	-1.1
19	205.75	20.4	49.7	2309	3534	8.8	14.1	43.0	69.4	-1.7	.6	-1.3
WALL	218.00	22.6	19.7	2189	3816	10.3	5.2	22.6	19.7	-1.2	.2	-1.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 170

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-14.4	30.0	1571	2506	-9.1	12.0	287.7	1131.0	-134.8	39.6	-11.3
LBBY	12.75	5.7	119.9	3881	6192	1.5	19.4	302.0	1101.0	-120.6	35.8	-9.6
2	44.25	16.0	48.3	1790	2741	8.9	17.6	296.3	981.1	-87.8	26.4	-7.6
3	53.75	17.5	48.5	1790	2741	9.8	17.7	280.3	932.9	-78.7	23.7	-8.0
4	63.25	16.8	50.3	1790	2741	9.4	18.4	262.8	884.4	-70.1	21.1	-8.4
5	72.75	16.1	52.1	1790	2741	9.0	19.0	246.0	834.0	-61.9	18.7	-8.5
6	82.25	15.3	53.9	1790	2741	8.6	19.7	230.0	781.9	-54.2	16.4	-8.4
7	91.75	15.2	53.9	1790	2741	8.5	19.7	214.6	728.0	-47.1	14.3	-8.2
8	101.25	15.2	53.9	1790	2741	8.5	19.7	199.4	674.1	-40.4	12.3	-7.8
9	110.75	15.1	54.0	1790	2741	8.4	19.7	184.2	620.2	-34.3	10.5	-7.4
10	120.25	14.9	54.2	1790	2741	8.3	19.8	169.2	566.2	-28.6	8.8	-6.8
11	129.75	15.4	54.5	1790	2741	8.6	19.9	154.3	512.0	-23.5	7.3	-6.2
12	139.25	16.0	54.7	1790	2741	8.9	20.0	138.8	457.5	-18.9	5.9	-5.6
13	148.75	16.5	55.0	1790	2741	9.2	20.1	122.8	402.7	-14.8	4.7	-5.0
14	158.25	17.1	55.2	1790	2741	9.5	20.1	106.3	347.8	-11.3	3.6	-4.4
15	167.75	16.4	53.7	1790	2741	9.1	19.6	89.3	292.6	-8.2	2.7	-3.8
16	177.25	15.2	51.8	1790	2741	8.5	18.9	72.9	238.9	-5.7	1.9	-3.2
17	186.75	14.1	49.8	1790	2741	7.9	18.2	57.7	187.1	-3.7	1.3	-2.6
18	196.25	13.0	47.9	1790	2741	7.3	17.5	43.5	137.3	-2.1	.8	-1.8
19	205.75	14.7	37.4	2309	3534	6.4	16.2	30.5	89.3	-1.0	.4	-1.0
WALL	218.00	15.8	32.0	2189	3816	7.2	8.4	15.8	32.0	-.3	.2	.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 180

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-12.3	22.2	1571	2506	-7.8	8.8	250.9	979.2	-121.9	34.8	-14.2
LBBY	12.75	-3.3	98.9	3881	6192	-1.8	16.0	263.2	957.0	-109.6	31.5	-12.5
2	44.25	15.7	35.5	1790	2741	8.8	13.0	266.4	858.1	-81.0	23.2	-9.1
3	53.75	16.7	36.6	1790	2741	9.3	13.4	250.7	822.6	-73.0	20.7	-9.4
4	63.25	15.4	39.3	1790	2741	8.6	14.4	234.0	786.0	-65.4	18.4	-9.8
5	72.75	14.1	42.3	1790	2741	7.9	15.4	218.6	746.6	-58.1	16.3	-9.6
6	82.25	13.1	44.7	1790	2741	7.3	16.3	204.5	704.3	-51.2	14.3	-9.2
7	91.75	13.5	45.1	1790	2741	7.5	16.5	191.4	659.6	-44.7	12.4	-8.7
8	101.25	13.8	45.5	1790	2741	7.7	16.6	177.9	614.5	-38.7	10.6	-8.2
9	110.75	14.2	45.9	1790	2741	7.9	16.8	164.1	568.9	-33.1	9.0	-7.6
10	120.25	14.4	46.6	1790	2741	8.1	17.0	149.9	523.0	-27.9	7.5	-7.0
11	129.75	14.7	47.0	1790	2741	8.2	17.1	135.5	476.5	-23.1	6.2	-6.4
12	139.25	14.9	47.4	1790	2741	8.3	17.3	120.8	429.5	-18.8	4.9	-5.8
13	148.75	15.2	47.8	1790	2741	8.5	17.4	105.9	382.1	-15.0	3.9	-5.2
14	158.25	15.4	48.2	1790	2741	8.6	17.6	90.7	334.3	-11.6	2.9	-4.6
15	167.75	14.5	47.5	1790	2741	8.1	17.3	75.3	286.1	-8.6	2.1	-4.0
16	177.25	13.9	46.7	1790	2741	7.4	17.1	60.7	238.6	-6.1	1.5	-3.4
17	186.75	12.1	45.5	1790	2741	6.8	16.8	47.4	191.9	-4.1	1.0	-2.8
18	196.25	10.9	43.5	1790	2741	6.1	16.5	35.3	145.9	-2.5	.6	-2.2
19	205.75	14.0	56.3	2309	3534	6.1	15.9	24.4	100.7	-1.3	.3	-1.3
WALL	218.00	10.4	44.4	2189	3816	4.7	11.6	10.4	44.4	-.4	.1	-.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 190

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-3.4	16.7	1571	2506	-2.2	6.6	249.9	692.7	-88.1	34.0	-11.2
LBBY	12.75	-2.2	73.6	3881	6192	-2.6	11.9	253.4	676.0	-79.3	30.8	-10.0
2	44.25	15.6	19.1	1790	2741	8.7	7.0	251.2	602.3	-59.2	22.8	-6.7
3	53.75	15.6	21.3	1790	2741	8.7	7.8	235.6	583.2	-53.6	20.5	-7.0
4	63.25	14.0	24.7	1790	2741	7.8	9.0	220.0	561.9	-48.1	18.4	-7.2
5	72.75	12.4	28.0	1790	2741	6.9	10.2	206.1	537.7	-42.9	16.3	-7.2
6	82.25	11.2	30.6	1790	2741	6.4	11.2	193.7	509.9	-37.9	14.4	-6.9
7	91.75	11.5	31.2	1790	2741	6.4	11.4	182.5	478.5	-33.3	12.6	-6.5
8	101.25	11.8	31.7	1790	2741	6.6	11.6	171.0	447.4	-28.9	11.0	-6.0
9	110.75	12.0	32.2	1790	2741	6.7	11.7	159.3	415.7	-24.8	9.4	-5.6
10	120.25	12.3	32.8	1790	2741	6.9	12.0	147.2	383.6	-21.0	7.9	-5.1
11	129.75	12.6	33.3	1790	2741	7.0	12.2	134.9	350.8	-17.5	6.6	-4.6
12	139.25	12.8	33.9	1790	2741	7.2	12.4	122.4	317.5	-14.3	5.4	-4.1
13	148.75	13.1	34.5	1790	2741	7.3	12.6	109.5	283.6	-11.4	4.3	-3.6
14	158.25	13.3	35.0	1790	2741	7.5	12.8	96.5	249.1	-8.9	3.3	-3.1
15	167.75	13.5	34.6	1790	2741	7.5	12.6	83.1	214.1	-6.7	2.4	-2.6
16	177.25	13.7	33.8	1790	2741	7.6	12.3	69.6	179.5	-4.8	1.7	-2.0
17	186.75	13.9	33.0	1790	2741	7.7	12.0	55.9	145.7	-3.3	1.1	-1.5
18	196.25	14.1	32.2	1790	2741	7.9	11.7	42.1	112.8	-2.1	.7	-1.0
19	205.75	14.1	38.6	2309	3534	7.8	10.9	28.0	80.6	-1.1	.3	-.4
WALL	218.00	9.9	42.0	2189	3816	4.5	11.0	9.9	42.0	-.4	.1	.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 200.

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	9.0	27.0	1571	2506	5.7	10.8	263.7	500.3	-64.2	36.7	-1.2
LBBY	12.75	16.1	58.7	3881	6192	4.1	9.5	254.7	473.3	-58.0	33.4	-1.1
2	44.25	11.1	10.8	1790	2741	6.2	4.0	238.6	414.6	-44.0	25.7	.8
3	53.75	10.2	12.6	1790	2741	5.7	4.6	227.5	403.8	-40.2	23.4	.8
4	63.25	9.0	14.6	1790	2741	5.0	5.3	217.3	391.2	-36.4	21.3	.8
5	72.75	7.7	16.6	1790	2741	4.3	6.1	208.4	376.6	-32.7	19.3	1.0
6	82.25	7.1	18.2	1790	2741	4.0	6.7	200.7	360.0	-29.2	17.4	1.2
7	91.75	7.8	19.1	1790	2741	4.4	7.0	193.5	341.8	-25.9	15.5	1.6
8	101.25	8.5	20.0	1790	2741	4.8	7.3	185.7	322.7	-22.7	13.7	1.9
9	110.75	9.2	20.8	1790	2741	5.1	7.6	177.2	302.7	-19.8	12.0	2.2
10	120.25	9.9	21.6	1790	2741	5.5	7.9	167.9	281.9	-17.0	10.3	2.5
11	129.75	10.8	22.0	1790	2741	6.0	8.0	158.0	260.3	-14.4	8.8	2.7
12	139.25	11.7	22.4	1790	2741	6.5	8.2	147.2	238.3	-12.0	7.3	2.9
13	148.75	12.6	22.8	1790	2741	7.0	8.3	135.5	215.8	-9.9	6.0	3.0
14	158.25	13.5	23.2	1790	2741	7.5	8.5	122.9	193.0	-7.9	4.8	3.1
15	167.75	14.4	22.7	1790	2741	8.0	8.7	109.4	169.8	-6.2	3.7	3.2
16	177.25	15.3	21.9	1790	2741	8.6	8.0	95.1	147.1	-4.7	2.7	3.1
17	186.75	16.3	21.0	1790	2741	9.1	7.7	79.8	125.2	-3.4	1.9	3.0
18	196.25	17.2	20.2	1790	2741	9.6	7.4	63.5	104.2	-2.3	1.2	2.7
19	205.75	22.3	24.8	2309	3534	9.7	7.0	46.3	84.1	-1.4	.7	2.3
WALL	218.00	24.0	59.3	2189	3816	11.0	15.5	24.0	59.3	- .6	.2	1.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS:
WIND DIRECTION 210

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	16.2	18.0	1571	2506	10.3	7.2	356.5	241.7	-32.2	48.5	12.5
LBBY	12.75	34.9	33.3	3881	6192	9.0	5.4	340.3	223.6	-29.2	44.1	12.2
2	44.25	11.1	4.8	1790	2741	6.2	1.8	305.4	190.4	-22.7	33.9	12.1
3	53.75	10.5	5.3	1790	2741	5.8	1.9	294.3	185.5	-20.9	31.1	12.0
4	63.25	9.9	5.6	1790	2741	5.5	2.1	283.8	180.3	-19.2	28.3	11.9
5	72.75	9.4	6.0	1790	2741	5.3	2.2	273.9	174.6	-17.5	25.7	11.9
6	82.25	9.4	6.3	1790	2741	5.3	2.3	264.5	168.6	-15.9	23.1	11.9
7	91.75	10.4	6.4	1790	2741	5.8	2.3	255.1	162.3	-14.3	20.7	11.8
8	101.25	11.3	6.5	1790	2741	6.3	2.4	244.7	155.9	-12.8	18.3	11.8
9	110.75	12.3	6.6	1790	2741	6.9	2.4	233.4	149.4	-11.4	16.0	11.5
10	120.25	13.2	6.7	1790	2741	7.4	2.4	221.1	142.8	-10.0	13.9	11.2
11	129.75	14.1	7.3	1790	2741	7.9	2.7	207.9	136.1	-8.6	11.8	10.8
12	139.25	15.0	8.0	1790	2741	8.4	2.9	193.8	128.8	-7.4	9.9	10.4
13	148.75	15.9	8.6	1790	2741	8.9	3.1	178.8	120.8	-6.2	8.1	9.8
14	158.25	16.7	9.2	1790	2741	9.3	3.4	162.9	112.2	-5.1	6.5	9.2
15	167.75	18.0	10.1	1790	2741	10.1	3.7	146.2	103.0	-4.1	5.1	8.6
16	177.25	19.5	10.9	1790	2741	10.9	4.0	128.2	92.9	-3.1	3.8	8.0
17	186.75	20.9	11.8	1790	2741	11.7	4.3	108.7	82.0	-2.3	2.6	7.4
18	196.25	22.4	12.6	1790	2741	12.5	4.6	87.8	70.2	-1.6	1.7	6.8
19	205.75	23.9	17.6	2309	3334	13.6	5.0	65.4	57.6	-1.0	1.0	6.2
WALL	218.00	36.1	40.0	2189	3816	16.5	10.5	36.1	40.0	-.4	.3	2.5

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 220

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	17.3	9.5	1571	2506	11.0	3.8	409.0	-43.8	3.9	52.3	24.2
LBBY	12.75	52.5	6.1	3881	6192	13.5	1.0	391.7	-53.3	3.3	47.2	23.6
2	44.25	13.2	-2.5	1790	2741	7.4	-0.9	339.2	-59.4	1.5	35.7	21.1
3	53.75	12.2	-3.8	1790	2741	6.8	-1.4	326.0	-56.8	1.0	32.6	20.6
4	63.25	11.7	-5.3	1790	2741	6.5	-1.9	313.8	-53.1	.4	29.5	20.1
5	72.75	11.1	-6.8	1790	2741	6.2	-2.5	302.1	-47.8	.0	26.6	19.7
6	82.25	11.5	-7.8	1790	2741	6.4	-2.9	290.9	-40.9	.5	23.8	19.2
7	91.75	13.0	-7.6	1790	2741	7.3	-2.8	279.5	-33.1	.8	21.1	18.6
8	101.25	14.6	-7.3	1790	2741	8.1	-2.7	266.4	-25.5	1.1	18.5	17.9
9	110.75	16.1	-7.1	1790	2741	9.0	-2.6	251.9	-18.1	1.3	16.0	17.1
10	120.25	17.6	-6.7	1790	2741	9.8	-2.4	235.8	-11.1	1.4	13.7	16.2
11	129.75	18.5	-6.7	1790	2741	10.3	-2.5	218.1	-4.4	1.5	11.5	15.0
12	139.25	19.4	-6.7	1790	2741	10.8	-2.5	199.6	2.4	1.5	9.6	13.8
13	148.75	20.3	-6.7	1790	2741	11.3	-2.5	180.3	9.1	1.5	7.8	12.6
14	158.25	21.1	-6.7	1790	2741	11.8	-2.5	160.0	15.8	1.3	6.1	11.2
15	167.75	20.5	-4.0	1790	2741	11.5	-1.5	138.9	22.6	1.2	4.7	9.7
16	177.25	19.3	-2.2	1790	2741	10.8	-1.1	118.3	26.5	.9	3.5	8.3
17	186.75	18.1	3.6	1790	2741	10.1	1.3	99.0	26.7	.7	2.5	6.9
18	196.25	16.9	7.4	1790	2741	9.5	2.7	80.9	23.1	.4	1.6	5.6
19	205.75	23.9	5.5	2309	3534	13.0	1.5	63.9	15.7	.3	.9	4.3
WALL	218.00	34.0	10.3	2189	3816	15.5	2.7	34.0	10.3	.1	.3	2.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 230

CONFIGURATION A

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	14.8	-11.0	1571	2506	9.5	-4.4	356.1	-437.5	52.1	46.7	29.5
LBBY	12.75	47.8	-36.6	3881	6192	12.3	-5.9	341.2	-426.5	46.6	42.3	28.8
2	44.25	9.1	-17.6	1790	2741	5.1	-6.4	293.4	-389.9	33.8	32.3	25.6
3	53.75	8.1	-18.5	1790	2741	4.5	-6.8	284.3	-372.3	30.1	29.6	25.0
4	63.25	8.4	-20.6	1790	2741	4.7	-7.5	276.2	-353.8	26.7	26.9	24.4
5	72.75	8.7	-22.6	1790	2741	4.9	-8.2	267.7	-333.2	23.4	24.3	23.8
6	82.25	9.4	-23.6	1790	2741	5.3	-8.6	259.0	-310.6	20.4	21.8	23.2
7	91.75	10.5	-23.6	1790	2741	5.9	-8.6	249.6	-287.0	17.5	19.4	22.6
8	101.25	11.6	-23.5	1790	2741	6.5	-8.6	239.0	-263.4	14.9	17.1	22.0
9	110.75	12.7	-23.5	1790	2741	7.1	-8.6	227.4	-239.9	12.5	14.9	21.4
10	120.25	13.8	-23.5	1790	2741	7.7	-8.6	214.6	-216.4	10.4	12.8	20.8
11	129.75	15.0	-23.1	1790	2741	8.4	-8.4	200.8	-192.9	8.4	10.8	20.2
12	139.25	16.2	-22.8	1790	2741	9.0	-8.3	185.8	-169.8	6.7	8.9	19.6
13	148.75	17.3	-22.4	1790	2741	9.7	-8.2	169.6	-147.0	5.2	7.3	19.0
14	158.25	18.5	-22.0	1790	2741	10.3	-8.0	152.3	-124.6	3.9	5.7	18.4
15	167.75	19.2	-20.7	1790	2741	10.7	-7.6	133.8	-102.6	2.8	4.4	17.8
16	177.25	19.6	-19.0	1790	2741	11.0	-6.9	114.6	-81.9	1.9	3.3	17.2
17	186.75	20.0	-17.4	1790	2741	11.2	-6.3	95.0	-62.8	1.2	2.2	16.6
18	196.25	20.4	-15.7	1790	2741	11.4	-5.7	75.0	-45.4	.7	1.4	16.0
19	205.75	20.5	-17.4	2309	3534	11.5	-4.9	54.6	-29.7	.4	.8	15.4
WALL	218.00	20.1	-12.3	2189	3816	12.8	-3.2	28.1	-12.3	.1	.3	14.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 240

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
CONFIGURATION A
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	7.3	-24.5	1571	2506	4.7	-9.8	200.1	-786.9	93.6	28.9	31.8
LBBY	12.75	30.3	-81.3	3881	6192	7.8	-13.1	192.8	-762.5	83.7	26.4	31.0
2	44.25	-2.4	-31.4	1790	2741	-1.3	-11.5	162.5	-681.2	61.0	20.8	27.1
3	53.75	-2.2	-31.7	1790	2741	-1.3	-11.6	164.8	-649.8	54.7	19.2	26.7
4	63.25		-33.9	1790	2741		-12.4	167.1	-618.1	48.7	17.6	26.2
5	72.75		-36.1	1790	2741		-13.2	166.5	-584.2	42.9	16.1	25.4
6	82.25		-37.7	1790	2741		-13.7	163.2	-548.0	37.6	14.5	24.3
7	91.75		-38.2	1790	2741		-13.9	157.9	-510.4	32.5	13.0	23.1
8	101.25		-38.8	1790	2741		-14.2	152.1	-472.2	27.9	11.5	21.7
9	110.75		-39.4	1790	2741		-14.4	146.0	-433.3	23.6	10.1	20.3
10	120.25		-40.0	1790	2741		-14.6	139.4	-394.0	19.6	8.7	18.9
11	129.75		-39.6	1790	2741		-14.4	132.4	-354.0	16.1	7.4	17.4
12	139.25		-39.2	1790	2741		-14.3	124.1	-314.4	12.9	6.2	15.7
13	148.75		-38.7	1790	2741		-14.1	114.6	-275.2	10.1	5.1	13.9
14	158.25		-38.3	1790	2741		-14.0	103.8	-236.5	7.7	4.0	12.1
15	167.75		-36.8	1790	2741		-13.4	91.7	-198.2	5.6	3.1	10.0
16	177.25		-35.1	1790	2741		-12.8	79.0	-161.3	3.9	2.3	8.0
17	186.75		-33.3	1790	2741		-12.2	66.1	-126.3	2.5	1.6	6.1
18	196.25		-31.6	1790	2741		-11.5	53.1	-92.9	1.5	1.0	4.4
19	205.75		-29.9	2309	3534		-10.3	39.8	-61.3	.8	.6	2.5
WALL	218.00		-25.1	2189	3816		-8.6	22.9	-25.1	.2	.2	.5

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 250

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	0.0	-34.6	1571	2506	0.0	-13.8	108.3	-1064.5	129.6	18.5	28.0
LBBY	12.75	17.6	-110.7	3881	6192	4.5	-17.9	108.3	-1029.9	116.3	17.1	27.2
2	44.25	-8.3	-42.2	1790	2741	-4.6	-15.4	90.8	-919.2	85.6	14.0	23.0
3	53.75	-8.1	-41.4	1790	2741	-4.5	-15.1	99.1	-877.1	77.0	13.1	22.7
4	63.25	-4.3	-43.3	1790	2741	-2.4	-15.8	107.2	-835.7	68.9	12.1	22.4
5	72.75	-1.6	-45.1	1790	2741	-1.3	-16.5	111.5	-792.4	61.2	11.0	21.8
6	82.25	2.1	-46.8	1790	2741	1.2	-17.1	112.1	-747.2	53.9	10.0	20.9
7	91.75	2.8	-47.8	1790	2741	1.6	-17.4	110.0	-700.4	47.0	8.9	19.7
8	101.25	3.6	-48.8	1790	2741	2.0	-17.8	107.2	-652.6	40.6	7.9	18.5
9	110.75	4.3	-49.8	1790	2741	2.4	-18.2	103.6	-603.8	34.6	6.9	17.2
10	120.25	5.2	-50.8	1790	2741	2.9	-18.5	99.3	-554.0	29.1	5.9	15.8
11	129.75	6.5	-50.9	1790	2741	3.6	-18.6	94.1	-503.2	24.1	5.0	14.3
12	139.25	7.8	-51.1	1790	2741	4.4	-18.6	87.6	-452.2	19.5	4.1	12.7
13	148.75	9.1	-51.3	1790	2741	5.1	-18.7	79.8	-401.1	15.5	3.3	11.1
14	158.25	10.4	-51.4	1790	2741	5.8	-18.8	70.6	-349.8	11.9	2.6	9.4
15	167.75	10.1	-50.8	1790	2741	5.7	-18.5	60.0	-298.4	8.8	2.0	7.6
16	177.25	9.2	-49.7	1790	2741	5.1	-18.1	50.0	-247.6	6.2	1.5	5.9
17	186.75	8.2	-48.7	1790	2741	4.6	-17.8	40.9	-197.9	4.1	1.1	4.2
18	196.25	7.2	-47.6	1790	2741	4.0	-17.4	32.7	-149.2	2.5	.7	2.7
19	205.75	7.6	-59.4	2309	3534	3.3	-16.8	25.4	-101.5	1.3	.4	1.4
WALL	218.00	17.8	-42.1	2189	3816	8.1	-11.0	17.8	-42.1	.4	.2	.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 260

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
CONFIGURATION A
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	1.1	-41.8	1571	2506	.7	-16.7	120.6	-1096.2	131.9	20.2	23.3
LBBY	12.75	10.8	-116.7	3881	6192	2.8	-18.8	119.4	-1054.4	118.2	18.7	22.4
2	25.50	-7.1	-45.2	1790	2741	-4.0	-16.5	108.6	-937.7	86.8	15.1	19.2
3	38.25	-6.5	-44.2	1790	2741	-3.6	-16.1	115.8	-892.5	78.1	14.0	19.0
4	50.99	-2.9	-43.4	1790	2741	-1.6	-16.5	122.2	-848.4	69.9	12.9	18.8
5	63.74	.7	-46.4	1790	2741	1.4	-16.9	125.1	-803.1	62.0	11.7	18.2
6	76.49	3.3	-47.5	1790	2741	1.8	-17.3	124.4	-756.7	54.6	10.5	17.4
7	89.24	4.1	-48.5	1790	2741	2.3	-17.7	121.2	-709.1	47.7	9.4	16.4
8	101.99	4.9	-49.4	1790	2741	2.7	-18.0	117.1	-660.7	41.2	8.2	15.4
9	114.74	5.7	-50.3	1790	2741	3.2	-18.4	112.2	-611.3	35.1	7.1	14.2
10	127.49	6.6	-51.2	1790	2741	3.7	-18.7	106.5	-561.0	29.5	6.1	13.1
11	140.24	7.7	-51.4	1790	2741	4.3	-18.8	100.0	-509.8	24.5	5.1	11.8
12	152.99	8.8	-51.7	1790	2741	4.9	-18.9	92.3	-458.4	19.9	4.2	10.5
13	165.74	10.0	-51.9	1790	2741	5.6	-18.9	83.4	-406.7	15.7	3.4	9.2
14	178.49	11.1	-52.1	1790	2741	6.2	-19.0	73.4	-354.8	12.1	2.6	8.3
15	191.24	10.8	-51.4	1790	2741	6.0	-18.8	62.3	-302.7	9.0	2.0	7.3
16	203.99	9.9	-50.2	1790	2741	5.5	-18.3	51.6	-251.3	6.4	1.4	6.4
17	216.74	9.0	-49.0	1790	2741	5.0	-17.9	41.7	-201.1	4.2	1.0	5.4
18	229.49	8.2	-47.8	1790	2741	4.6	-17.5	32.6	-152.0	2.5	.6	4.1
19	242.24	9.9	-59.8	2309	3534	4.3	-16.9	24.5	-104.2	1.3	.4	2.8
WALL	255.00	14.6	-44.4	2189	3816	6.7	-11.6	14.6	-44.4	.4	.1	.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 270

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	12.1	-38.6	1571	2506	7.7	-15.4	144.4	-910.2	108.4	19.3	19.6
LBBY	12.75	16.1	-110.8	3881	6192	4.2	-17.9	132.2	-871.6	97.0	17.5	18.4
2	44.25	-1.2	-36.4	1790	2741	-1.1	-13.3	116.1	-760.8	71.3	13.6	16.3
3	53.75	-1.7	-35.5	1790	2741	-1.4	-13.0	116.3	-724.5	64.3	12.5	15.9
4	63.25	1.1	-36.3	1790	2741	1.6	-13.3	117.0	-688.9	57.6	11.4	15.5
5	72.75	2.9	-37.1	1790	2741	1.6	-13.5	115.9	-652.6	51.1	10.3	15.0
6	82.25	4.2	-37.9	1790	2741	2.3	-13.8	113.0	-615.5	45.5	9.2	14.3
7	91.75	4.7	-38.7	1790	2741	2.6	-14.1	108.8	-577.5	39.5	8.1	13.5
8	101.25	5.3	-39.4	1790	2741	3.0	-14.4	104.1	-538.8	34.2	7.1	12.7
9	110.75	5.8	-40.2	1790	2741	3.3	-14.7	98.8	-499.4	29.3	6.2	11.8
10	120.25	6.5	-40.9	1790	2741	3.6	-14.9	93.0	-459.2	24.7	5.3	10.8
11	129.75	7.2	-41.0	1790	2741	4.0	-15.0	86.5	-418.3	20.5	4.4	9.8
12	139.25	7.8	-41.1	1790	2741	4.4	-15.0	79.3	-377.3	16.8	3.6	8.7
13	148.75	8.5	-41.2	1790	2741	4.8	-15.0	71.5	-336.2	13.4	2.9	7.6
14	158.25	9.2	-41.3	1790	2741	5.1	-15.1	63.0	-295.0	10.4	2.3	6.4
15	167.75	9.0	-41.1	1790	2741	5.0	-15.0	53.8	-253.8	7.8	1.7	5.2
16	177.25	8.5	-40.6	1790	2741	4.7	-14.8	44.8	-212.7	5.6	1.2	4.0
17	186.75	8.0	-40.0	1790	2741	4.4	-14.6	36.4	-172.2	3.7	.8	2.9
18	196.25	7.4	-39.5	1790	2741	4.2	-14.4	28.4	-132.1	2.3	.5	1.8
19	205.75	9.5	-50.9	2309	3534	4.1	-14.4	21.0	-92.6	1.2	.3	.7
WALL	210.00	11.4	-41.7	2189	3816	5.2	-10.9	11.4	-41.7	.4	.1	-.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 280

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	11.7	-39.5	1571	2506	7.5	-15.7	91.4	-935.0	111.2	12.2	11.6
LBBY	12.75	6.6	-113.0	3881	6192	1.7	-18.3	79.7	-895.5	99.5	11.1	10.6
2	44.25	-1.2	-38.5	1790	2741	-1.1	-14.1	73.2	-782.5	73.1	8.7	9.8
3	53.75	-1.7	-37.9	1790	2741	-1.4	-13.8	73.4	-744.0	65.8	8.0	9.6
4	63.25	-1.5	-38.5	1790	2741	-1.3	-14.0	74.1	-706.1	59.0	7.3	9.4
5	72.75	1.8	-39.1	1790	2741	1.0	-14.3	73.6	-667.6	52.4	6.6	9.1
6	82.25	2.6	-39.6	1790	2741	1.5	-14.5	71.9	-628.4	46.3	5.9	8.8
7	91.75	2.2	-39.9	1790	2741	1.6	-14.6	69.3	-588.8	40.5	5.2	8.5
8	101.25	2.2	-40.2	1790	2741	1.8	-14.7	66.4	-548.9	35.1	4.6	8.2
9	110.75	3.3	-40.5	1790	2741	1.9	-14.8	63.2	-508.7	30.1	4.0	7.9
10	120.25	3.8	-40.8	1790	2741	2.1	-14.9	59.7	-468.3	25.4	3.4	7.6
11	129.75	4.4	-41.2	1790	2741	2.5	-15.0	55.9	-427.5	21.2	2.8	7.3
12	139.25	5.0	-41.6	1790	2741	2.8	-15.2	51.5	-386.3	17.3	2.3	7.0
13	148.75	5.6	-42.0	1790	2741	3.1	-15.3	46.5	-344.7	13.8	1.9	6.7
14	158.25	6.2	-42.5	1790	2741	3.5	-15.5	40.9	-302.7	10.8	1.4	6.4
15	167.75	6.6	-42.1	1790	2741	3.4	-15.4	34.7	-260.2	8.1	1.1	6.1
16	177.25	5.5	-41.2	1790	2741	3.1	-15.0	28.7	-218.1	5.8	.8	5.8
17	186.75	5.1	-40.3	1790	2741	2.8	-14.7	23.1	-176.9	3.9	.5	5.5
18	196.25	4.6	-39.4	1790	2741	2.6	-14.4	18.0	-136.5	2.4	.3	5.2
19	205.75	4.2	-39.4	2309	3534	2.7	-14.0	13.4	-97.1	1.6	.2	4.9
WALL	218.00	7.2	-47.7	2189	3816	3.3	-12.5	7.2	-47.7	.5	.1	.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 290

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FI-KIPS	Y-MOMENT 1000-FI-KIPS	Z-MOMENT
GRND	0.00	10.5	-36.5	1571	2506	6.7	-14.6	10.9	-936.5	112.8	1.5	2.3
LBBY	12.75	-6.6	-105.6	3881	6192	-1.7	-17.1	4	-900.0	101.1	1.5	1.5
2	44.25	-1.6	-38.7	1790	2741	-1.9	-14.1	7.1	-794.3	74.4	1.4	2.3
3	53.75	-2.1	-38.6	1790	2741	-1.2	-14.1	8.6	-755.6	67.1	1.3	2.4
4	63.25	-1.1	-39.6	1790	2741	-1.6	-14.4	10.7	-717.0	60.1	1.2	2.4
5	72.75	-2.2	-40.6	1790	2741	-1.1	-14.8	11.8	-677.4	53.4	1.1	2.4
6	82.25	4	-41.1	1790	2741	2	-15.0	12.0	-636.9	47.2	1.0	2.4
7	91.75	5	-41.0	1790	2741	3	-15.0	11.6	-595.7	41.3	.9	2.2
8	101.25	5	-40.9	1790	2741	3	-14.9	11.1	-554.7	35.9	.8	2.1
9	110.75	6	-40.8	1790	2741	3	-14.9	10.6	-513.7	30.8	.6	1.9
10	120.25	6	-40.7	1790	2741	3	-14.8	10.0	-472.9	26.1	.6	1.7
11	129.75	8	-40.8	1790	2741	4	-14.9	9.4	-432.2	21.8	.5	1.4
12	139.25	9	-41.0	1790	2741	5	-15.0	8.6	-391.4	17.9	.4	1.2
13	148.75	1.0	-41.1	1790	2741	6	-15.0	7.7	-350.4	14.4	.3	.9
14	158.25	1.2	-41.3	1790	2741	7	-15.1	6.7	-309.2	11.2	.2	.6
15	167.75	1.1	-41.3	1790	2741	6	-15.1	5.5	-268.0	8.5	.2	.3
16	177.25	9	-41.1	1790	2741	5	-15.0	4.4	-226.6	6.2	.1	-.1
17	186.75	7	-40.8	1790	2741	4	-14.9	3.5	-185.5	4.2	.1	-.4
18	196.25	5	-40.6	1790	2741	3	-14.8	2.8	-144.7	2.6	.1	-.7
19	205.75	1.2	-52.3	2309	3534	5	-14.8	2.2	-104.1	1.4	.0	-.9
WALL	215.00	1.1	-51.8	2189	3816	5	-13.6	1.1	-51.8	.5	.0	-1.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 300

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	10.4	-28.2	1571	2506	6.6	-11.3	-56.7	-882.0	109.8	-7.4	-7.7
LBBY	12.75	-18.9	-90.8	3881	6192	-4.9	-14.7	-67.1	-853.8	98.8	-6.6	-8.3
2	44.25	-2.8	-35.2	1790	2741	-1.6	-12.8	-48.2	-763.0	73.3	-4.8	-6.1
3	53.75	-3.2	-35.3	1790	2741	-1.8	-12.9	-45.4	-727.8	66.2	-4.3	-5.8
4	63.25	-2.7	-36.1	1790	2741	-1.5	-13.2	-42.2	-692.4	59.5	-3.9	-5.5
5	72.75	-2.2	-36.8	1790	2741	-1.2	-13.4	-39.5	-656.4	53.1	-3.5	-5.1
6	82.25	-1.9	-37.4	1790	2741	-1.0	-13.6	-37.3	-619.5	47.0	-3.1	-4.8
7	91.75	-1.7	-37.8	1790	2741	-1.0	-13.8	-35.5	-582.2	41.3	-2.8	-4.6
8	101.25	-1.6	-38.2	1790	2741	-.9	-13.9	-33.8	-544.4	35.9	-2.5	-4.3
9	110.75	-1.4	-38.6	1790	2741	-.8	-14.1	-32.2	-506.2	31.0	-2.2	-4.1
10	120.25	-1.3	-38.9	1790	2741	-.7	-14.2	-30.7	-467.7	26.3	-1.9	-4.0
11	129.75	-1.7	-39.0	1790	2741	-.9	-14.3	-29.4	-428.7	22.1	-1.6	-3.8
12	139.25	-2.1	-39.9	1790	2741	-1.2	-14.4	-27.7	-389.5	18.2	-1.3	-3.7
13	148.75	-2.5	-40.8	1790	2741	-1.4	-14.5	-25.6	-350.0	14.7	-1.1	-3.5
14	158.25	-3.0	-40.1	1790	2741	-1.7	-14.6	-23.1	-310.3	11.5	-.8	-3.3
15	167.75	-3.1	-40.3	1790	2741	-1.8	-14.7	-20.1	-270.2	8.8	-.6	-3.0
16	177.25	-3.2	-40.2	1790	2741	-1.8	-14.7	-17.0	-229.9	6.4	-.4	-2.8
17	186.75	-3.3	-40.2	1790	2741	-1.8	-14.7	-13.8	-189.7	4.4	-.3	-2.5
18	196.25	-3.3	-40.2	1790	2741	-1.9	-14.7	-10.5	-149.5	2.8	-.2	-2.3
19	205.75	-3.9	-51.9	2309	3534	-1.7	-14.7	-7.1	-109.3	1.6	-.1	-2.0
WALL	218.00	-3.2	-57.4	2189	3816	-1.5	-15.1	-3.2	-57.4	.5	-.0	-1.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 310

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	10.6	-22.5	1571	2506	6.7	-9.0	-115.8	-808.6	104.0	-15.0	-17.1
LBBY	12.75	-27.7	-74.2	3881	6192	-7.1	-12.0	-126.4	-786.1	93.8	-13.5	-17.4
2	44.25	-4.1	-31.5	1790	2741	-2.3	-11.5	-98.7	-711.9	70.2	-10.0	-14.0
3	53.75	-4.5	-31.5	1790	2741	-2.5	-11.5	-94.6	-680.4	63.6	-9.0	-13.4
4	63.25	-4.5	-31.7	1790	2741	-2.5	-11.6	-90.1	-648.9	57.3	-8.2	-12.8
5	72.75	-4.6	-32.0	1790	2741	-2.5	-11.7	-85.6	-617.2	51.3	-7.3	-12.1
6	82.25	-4.6	-32.5	1790	2741	-2.5	-11.9	-81.0	-585.2	45.6	-6.5	-11.4
7	91.75	-4.3	-33.3	1790	2741	-2.4	-12.2	-76.4	-552.7	40.2	-5.8	-10.7
8	101.25	-4.1	-34.1	1790	2741	-2.3	-12.5	-72.1	-519.4	35.1	-5.1	-10.0
9	110.75	-3.9	-35.0	1790	2741	-2.2	-12.8	-68.0	-485.2	30.3	-4.4	-9.4
10	120.25	-3.7	-35.7	1790	2741	-2.1	-13.0	-64.0	-450.2	25.9	-3.8	-8.8
11	129.75	-4.3	-36.3	1790	2741	-2.4	-13.2	-60.3	-414.5	21.7	-3.2	-8.2
12	139.25	-4.8	-36.9	1790	2741	-2.7	-13.5	-56.1	-378.2	18.0	-2.6	-7.7
13	148.75	-5.4	-37.5	1790	2741	-3.0	-13.7	-51.3	-341.3	14.6	-2.1	-7.0
14	158.25	-5.9	-38.2	1790	2741	-3.3	-13.9	-45.9	-303.8	11.5	-1.7	-6.4
15	167.75	-6.1	-38.5	1790	2741	-3.4	-14.0	-40.0	-265.6	8.8	-1.3	-5.7
16	177.25	-6.1	-38.6	1790	2741	-3.4	-14.1	-33.9	-227.1	6.5	-.9	-5.0
17	186.75	-6.1	-38.6	1790	2741	-3.4	-14.1	-27.8	-188.6	4.5	-.6	-4.3
18	196.25	-6.1	-38.7	1790	2741	-3.4	-14.1	-21.6	-150.0	2.9	-.4	-3.6
19	205.75	-7.8	-50.7	2309	3534	-4.4	-14.4	-15.5	-111.3	1.6	-.2	-2.9
WALL	218.00	-7.7	-60.5	2189	3816	-3.5	-15.9	-7.7	-60.5	.6	-.1	-2.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 320

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	10.2	-10.9	1571	2506	6.5	-4.3	-168.1	-690.9	94.0	-22.3	-24.5
LBBY	12.75	-37.6	-47.0	3881	6192	-9.7	-7.6	-178.3	-680.0	85.3	-20.1	-24.7
2	44.25	-5.1	-26.1	1790	2741	-26.8	-9.5	-140.8	-633.1	64.6	-15.0	-20.2
3	53.75	-5.2	-26.5	1790	2741	-26.9	-9.7	-135.7	-607.0	58.7	-13.7	-19.4
4	63.25	-5.5	-26.7	1790	2741	-31.1	-9.7	-130.5	-580.5	53.0	-12.4	-18.5
5	72.75	-5.8	-26.9	1790	2741	-31.2	-9.8	-125.1	-553.8	47.7	-11.2	-17.6
6	82.25	-5.9	-27.5	1790	2741	-31.3	-10.0	-119.3	-526.9	42.5	-10.1	-16.6
7	91.75	-5.5	-28.1	1790	2741	-31.1	-10.2	-113.4	-499.4	37.6	-9.0	-15.6
8	101.25	-5.1	-28.7	1790	2741	-29.9	-10.5	-108.0	-471.4	33.0	-7.9	-14.7
9	110.75	-4.8	-29.3	1790	2741	-29.7	-10.7	-102.8	-442.7	28.7	-6.9	-13.8
10	120.25	-4.5	-29.8	1790	2741	-29.5	-10.9	-98.1	-413.5	24.6	-6.0	-13.0
11	129.75	-5.7	-30.8	1790	2741	-36.2	-11.2	-93.8	-383.7	20.8	-5.0	-12.3
12	139.25	-6.9	-31.8	1790	2741	-36.9	-11.6	-87.9	-353.0	17.3	-4.2	-11.4
13	148.75	-8.2	-32.8	1790	2741	-44.6	-12.0	-81.0	-321.2	14.1	-3.4	-10.5
14	158.25	-9.4	-33.8	1790	2741	-53.3	-12.3	-72.8	-288.4	11.2	-2.7	-9.5
15	167.75	-9.8	-34.6	1790	2741	-53.5	-12.6	-63.4	-254.5	8.7	-2.0	-8.4
16	177.25	-9.8	-35.3	1790	2741	-53.5	-12.9	-53.7	-219.9	6.4	-1.5	-7.2
17	186.75	-9.8	-35.9	1790	2741	-53.5	-13.1	-43.9	-184.7	4.5	-1.0	-6.1
18	196.25	-9.8	-36.6	1790	2741	-53.5	-13.4	-34.1	-148.7	2.9	-.6	-5.0
19	205.75	-10.0	-49.3	2309	3534	-55.2	-13.9	-24.3	-112.1	1.7	-.3	-3.9
WALL	218.00	-12.3	-62.8	2189	3816	-55.6	-16.5	-12.3	-62.8	.6	-.1	-2.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 330

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
CONFIGURATION A
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	9.2	-3.1	1571	2506	5.9	-1.2	-188.3	-601.5	85.9	-25.7	-28.2
LBBY	12.75	-41.5	-23.3	3881	6192	-10.7	-3.8	-197.5	-598.4	78.2	-23.2	-28.2
2	44.25	-33.9	-22.1	1790	2741	-2.2	-8.1	-156.1	-575.1	59.7	-17.6	-23.2
3	53.75	-33.9	-23.3	1790	2741	-2.2	-8.5	-152.2	-553.0	54.4	-16.2	-22.3
4	63.25	-44.5	-24.1	1790	2741	-2.5	-8.8	-148.3	-529.6	49.2	-14.7	-21.4
5	72.75	-55.1	-24.8	1790	2741	-2.8	-9.0	-143.8	-505.6	44.3	-13.4	-20.5
6	82.25	-55.3	-25.4	1790	2741	-3.1	-9.3	-138.7	-480.8	39.6	-12.0	-19.5
7	91.75	-55.3	-25.4	1790	2741	-3.1	-9.3	-133.3	-455.4	35.2	-10.7	-18.5
8	101.25	-55.3	-25.4	1790	2741	-3.1	-9.3	-127.8	-430.0	31.0	-9.5	-17.4
9	110.75	-55.3	-25.4	1790	2741	-3.1	-9.3	-122.3	-404.6	27.0	-8.3	-16.4
10	120.25	-55.6	-25.4	1790	2741	-3.1	-9.3	-116.8	-379.2	23.3	-7.2	-15.5
11	129.75	-66.9	-26.4	1790	2741	-3.8	-9.6	-111.3	-353.8	19.8	-6.1	-14.5
12	139.25	-88.2	-27.7	1790	2741	-4.6	-10.0	-104.4	-327.4	16.6	-5.1	-13.5
13	148.75	-99.5	-28.5	1790	2741	-5.3	-10.4	-96.2	-299.9	13.6	-4.1	-12.4
14	158.25	-108.8	-29.8	1790	2741	-6.0	-10.8	-86.8	-271.4	10.9	-3.2	-11.2
15	167.75	-111.2	-30.0	1790	2741	-6.3	-11.2	-76.0	-241.8	8.4	-2.5	-9.9
16	177.25	-111.4	-32.7	1790	2741	-6.4	-11.7	-64.8	-211.0	6.3	-1.8	-8.5
17	186.75	-111.5	-33.5	1790	2741	-6.4	-12.1	-53.4	-179.0	4.4	-1.2	-7.2
18	196.25	-111.7	-34.5	1790	2741	-6.5	-12.6	-41.9	-145.8	2.9	-.8	-5.8
19	205.75	-114.3	-47.8	2309	3534	-6.2	-13.5	-30.2	-111.3	1.7	-.4	-4.5
WALL	218.00	-15.9	-63.5	2189	3816	-7.3	-16.6	-15.9	-63.5	.6	-.2	-2.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 340

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
CONFIGURATION A
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	7.9	2.5	1571	2506	5.0	1.0	-228.2	-495.8	74.8	-32.4	-32.4
LBBY	12.75	-37.4	-16.5	3881	6192	-9.6	-1.0	-236.2	-498.3	68.5	-29.4	-32.2
2	44.25	-4.0	-17.5	1790	2741	-2.2	-6.4	-198.7	-492.0	52.9	-22.6	-27.6
3	53.75	-4.5	-18.5	1790	2741	-2.5	-6.8	-194.8	-474.5	48.3	-20.7	-26.7
4	63.25	-5.6	-19.1	1790	2741	-3.1	-7.0	-190.3	-456.6	43.9	-18.9	-25.7
5	72.75	-6.7	-19.7	1790	2741	-3.7	-7.2	-184.7	-438.9	39.6	-17.1	-24.6
6	82.25	-7.4	-20.2	1790	2741	-4.1	-7.4	-178.0	-421.2	35.6	-15.4	-23.4
7	91.75	-7.4	-20.5	1790	2741	-4.1	-7.4	-170.6	-403.7	31.7	-12.1	-22.1
8	101.25	-7.3	-20.5	1790	2741	-4.1	-7.5	-163.3	-386.6	28.0	-12.1	-20.9
9	110.75	-7.3	-20.5	1790	2741	-4.1	-7.5	-155.9	-369.2	24.6	-10.6	-19.7
10	120.25	-7.3	-20.5	1790	2741	-4.1	-7.6	-148.6	-351.6	21.3	-9.2	-18.5
11	129.75	-8.8	-21.8	1790	2741	-4.9	-7.9	-141.3	-334.9	18.2	-7.8	-17.3
12	139.25	-10.2	-22.2	1790	2741	-5.7	-8.3	-133.5	-318.1	15.3	-6.5	-16.1
13	148.75	-11.7	-23.3	1790	2741	-6.5	-8.7	-125.2	-301.2	12.6	-5.3	-14.7
14	158.25	-13.1	-25.0	1790	2741	-7.3	-9.1	-116.0	-284.6	10.2	-4.3	-13.2
15	167.75	-13.8	-26.3	1790	2741	-7.7	-9.6	-107.5	-267.7	7.7	-3.3	-11.7
16	177.25	-14.3	-27.9	1790	2741	-8.0	-10.2	-98.3	-250.9	6.0	-2.3	-10.1
17	186.75	-14.7	-29.4	1790	2741	-8.2	-10.7	-89.4	-234.0	4.2	-1.6	-8.4
18	196.25	-15.1	-31.0	1790	2741	-8.4	-11.3	-80.7	-217.0	2.8	-1.0	-6.8
19	205.75	-15.8	-43.7	2309	3534	-8.2	-12.4	-39.6	-106.6	1.6	-.6	-5.2
WALL	215.00	-20.7	-63.0	2189	3816	-9.5	-16.5	-20.7	-63.0	.6	-.2	-3.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS ;
WIND DIRECTION 350

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
CONFIGURATION A
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	6.6	5.0	1571	2506	4.2	2.0	-236.6	-420.4	66.6	-34.5	-33.7
LBBY	12.75	-32.4	4.2	3881	6192	-8.3	7.7	-243.3	-425.4	61.2	-31.5	-33.5
2	44.25	-3.8	-12.3	1790	2741	-2.1	-4.5	-210.9	-429.6	47.7	-24.3	-29.4
3	53.75	-4.3	-13.8	1790	2741	-2.4	-5.1	-207.1	-417.3	43.7	-22.3	-28.6
4	63.25	-5.5	-14.8	1790	2741	-3.0	-5.4	-202.8	-403.5	39.8	-20.4	-27.6
5	72.75	-6.7	-15.8	1790	2741	-3.7	-5.7	-197.4	-388.7	36.0	-18.5	-26.6
6	82.25	-7.5	-16.6	1790	2741	-4.2	-6.0	-190.7	-372.9	32.4	-16.6	-25.4
7	91.75	-7.6	-16.8	1790	2741	-4.2	-6.1	-183.3	-356.3	29.0	-14.9	-24.1
8	101.25	-7.7	-17.1	1790	2741	-4.3	-6.2	-175.7	-339.5	25.6	-13.2	-22.8
9	110.75	-7.8	-17.4	1790	2741	-4.4	-6.3	-168.0	-322.4	22.0	-11.5	-21.5
10	120.25	-8.0	-17.7	1790	2741	-4.5	-6.4	-160.2	-305.0	19.5	-10.0	-20.2
11	129.75	-9.4	-19.1	1790	2741	-5.3	-7.0	-152.2	-287.3	16.7	-8.5	-18.9
12	139.25	-10.9	-20.5	1790	2741	-6.1	-7.5	-142.8	-268.3	14.1	-7.1	-17.6
13	148.75	-12.3	-21.9	1790	2741	-6.9	-8.0	-131.9	-247.8	11.6	-5.8	-16.1
14	158.25	-13.8	-23.3	1790	2741	-7.7	-8.5	-119.6	-225.9	9.4	-4.6	-14.5
15	167.75	-14.5	-24.3	1790	2741	-8.1	-8.9	-105.8	-202.7	7.3	-3.5	-12.8
16	177.25	-15.1	-25.4	1790	2741	-8.4	-9.3	-91.3	-178.3	5.5	-2.6	-11.1
17	186.75	-15.7	-25.5	1790	2741	-8.7	-9.7	-76.2	-152.9	3.9	-1.8	-9.3
18	196.25	-16.2	-25.5	1790	2741	-9.1	-10.0	-60.5	-126.5	2.6	-1.1	-7.5
19	205.75	-20.6	-28.8	2309	3534	-10.9	-10.9	-44.3	-98.9	1.0	-.6	-5.6
WALL	218.00	-23.7	-60.4	2189	3816	-10.8	-13.8	-23.7	-60.4	.6	-.2	-3.3

RADISSON-LINCOLN HOTEL COMPLEX - DALLAS, TEXAS
 PROJECT 3720
 SCALE = 300
 GUST FACTOR = 1.32
 NUMBER OF SIDES = 10

CONFIGURATION A
 REF. PRESSURE = 26.0
 STANDARD FLOOR HEIGHT = 9.50
 NO. OF FLOORS = 21

SIDE	ANGLE	Z-AXIS
1	37.0	4.480
2	70.0	3.350
3	109.0	.820
4	143.0	-1.550
5	240.0	4.130
6	319.0	4.030
7	285.0	1.920
8	254.0	.050
9	220.0	-1.430
10	300.0	-1.770

FLOOR #	LABEL	HEIGHT-FT
1	GRND	12.75
2	LBBY	31.50
3	2	9.50
4	3	9.50
5	4	9.50
6	5	9.50
7	6	9.50
8	7	9.50
9	8	9.50
10	9	9.50
11	10	9.50
12	11	9.50
13	12	9.50
14	13	9.50
15	14	9.50
16	15	9.50
17	16	9.50
18	17	9.50
19	18	9.50
20	19	12.25
21	WALL	19.00

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:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	1	283	140	143	945	0	202	326	099	052	853	0	252	257	059	062	528
0	2	257	113	039	790	0	203	189	114	145	944	0	253	187	051	055	559
0	3	319	095	049	806	0	204	261	188	444	422	0	254	194	062	017	572
0	4	227	093	047	718	0	205	388	212	199	761	0	255	210	068	028	681
0	5	296	142	091	950	0	206	162	125	419	719	0	256	126	047	041	338
0	6	271	149	203	850	0	207	163	131	401	996	0	257	129	050	055	349
0	7	231	106	168	714	0	208	167	124	352	304	0	258	175	053	192	400
0	8	214	105	094	036	0	209	265	114	224	048	0	259	158	055	000	454
0	9	283	113	151	905	0	210	189	091	165	590	0	260	210	067	076	554
0	10	140	101	252	628	0	211	170	074	104	813	0	261	154	053	053	363
0	11	122	105	198	579	0	212	210	113	111	929	0	262	189	052	007	387
0	12	154	115	232	578	0	213	269	127	080	793	0	263	156	050	014	361
0	13	198	129	363	905	0	214	170	114	226	782	0	264	163	049	006	382
0	14	251	138	202	038	0	215	158	110	324	890	0	265	166	053	053	336
0	15	272	140	260	114	0	216	175	075	084	736	0	266	192	057	009	396
0	16	273	142	183	968	0	217	232	070	042	671	0	300	148	079	099	651
0	17	269	148	259	099	0	218	166	059	047	507	0	301	191	094	129	751
0	18	261	147	186	968	0	219	146	053	038	467	0	302	135	080	140	435
0	19	310	159	200	072	0	220	138	046	056	388	0	303	178	084	131	576
0	20	164	119	199	749	0	221	211	045	023	388	0	304	157	071	094	784
0	21	222	094	102	700	0	222	204	079	011	647	0	305	190	091	064	599
0	22	134	035	001	273	0	223	197	075	009	654	0	306	134	070	055	425
0	23	113	038	031	263	0	224	220	078	010	660	0	307	172	072	049	556
0	24	132	035	025	282	0	225	207	081	003	826	0	308	133	064	092	661
0	25	133	037	003	275	0	226	157	061	133	562	0	309	128	053	040	310
0	26	151	041	000	306	0	227	161	058	103	581	0	310	163	055	044	946
0	27	157	046	008	378	0	228	234	052	086	518	0	311	129	041	024	280
0	28	238	053	078	466	0	229	145	044	016	336	0	312	174	049	014	351
0	29	171	048	022	469	0	230	117	039	031	292	0	313	165	056	041	513
0	30	176	063	050	409	0	231	115	038	034	250	0	314	133	050	032	312
0	31	128	050	041	351	0	232	282	066	070	658	0	315	106	043	031	261
0	32	123	052	160	312	0	233	195	056	015	457	0	316	149	043	006	306
0	33	138	053	081	348	0	234	184	057	005	562	0	317	132	040	009	291
0	34	145	054	024	450	0	235	188	064	049	602	0	318	183	045	018	366
0	35	179	066	046	672	0	236	143	047	007	380	0	319	165	047	007	342
0	36	246	048	088	463	0	237	152	048	029	366	0	320	082	043	051	269
0	37	130	037	000	270	0	238	234	051	047	434	0	321	112	042	014	264
0	38	141	037	036	283	0	239	148	042	002	288	0	322	113	036	007	232
0	39	152	043	006	381	0	240	121	039	031	266	0	323	158	038	025	290
0	40	151	038	017	311	0	241	114	037	010	234	0	324	147	040	007	325
0	41	236	047	088	471	0	242	283	066	091	583	0	325	185	044	036	409
0	42	156	056	023	588	0	243	190	053	045	407	0	326	078	044	060	237
0	43	179	141	177	858	0	244	179	053	018	463	0	327	105	038	012	237
0	44	049	058	200	255	0	245	180	057	011	498	0	328	137	038	005	287
0	45	213	123	281	721	0	246	135	041	008	356	0	329	130	035	012	247
0	46	101	118	546	276	0	247	147	047	009	448	0	330	170	041	009	326
0	47	048	056	310	273	0	248	232	050	065	401	0	331	153	043	005	339
0	100	121	075	316	436	0	249	144	044	004	286	0	332	104	035	027	213
0	200	216	100	069	739	0	250	122	041	024	273	0	333	084	033	031	190
0	201	230	097	040	850	0	251	124	035	005	250	0	334	124	037	001	246

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	335	-.125	.042	.019	-.298	0	446	-.372	.079	-.105	-.691	10	25	-.079	.043	.182	-.225
0	336	-.110	.046	.037	-.290	0	447	-.241	.068	-.021	-.477	10	26	-.066	.057	.363	-.241
0	337	-.076	.042	.048	-.280	0	448	-.124	.051	-.056	-.341	10	27	-.057	.075	.511	-.405
0	338	-.093	.039	.054	-.241	0	449	-.096	.048	.101	-.304	10	28	-.138	.057	.112	-.386
0	400	-.020	.184	.795	-.694	0	450	-.164	.061	.081	-.408	10	29	-.069	.053	.138	-.375
0	401	-.161	.215	.853	-.498	0	451	-.126	.065	.144	-.382	10	30	-.076	.050	.111	-.325
0	402	-.328	.172	.862	-.411	0	452	-.106	.058	.150	-.455	10	31	-.068	.049	.129	-.330
0	403	-.203	.111	.753	-.260	0	453	-.104	.063	.115	-.415	10	32	-.009	.055	.211	-.194
0	404	-.123	.059	.108	-.526	0	454	-.018	.083	.401	-.262	10	33	-.054	.049	.206	-.251
0	405	-.255	.077	.003	-.812	0	455	-.095	.080	.493	-.249	10	34	-.099	.053	.209	-.352
0	406	-.274	.088	-.004	-.768	0	456	-.084	.100	.555	-.200	10	35	-.197	.106	.174	-.788
0	407	-.299	.127	.725	-.460	0	457	-.116	.114	.690	-.156	10	36	-.208	.063	.031	-.504
0	408	-.277	.079	.032	-.619	0	458	-.093	.095	.536	-.212	10	37	-.090	.050	.075	-.500
0	409	-.132	.112	.320	-.555	0	459	-.253	.078	-.023	-.646	10	38	-.117	.058	.071	-.666
0	410	-.045	.174	.809	-.482	0	460	-.169	.057	-.007	-.472	10	39	-.116	.058	.127	-.418
0	411	-.429	.175	.960	-.123	0	461	-.169	.062	.032	-.474	10	40	-.106	.049	.075	-.466
0	412	-.321	.128	.804	-.076	0	462	-.125	.053	.076	-.361	10	41	-.167	.051	.112	-.420
0	413	-.021	.056	.222	-.199	0	463	-.163	.052	.011	-.358	10	42	-.118	.079	.081	-.670
0	414	-.352	.080	.108	-.667	0	464	-.138	.096	.665	-.162	10	43	-.092	.078	.231	-.504
0	415	-.291	.083	.045	-.665	0	465	-.063	.067	.424	-.240	10	44	-.032	.048	.182	-.237
0	416	-.393	.167	.084	-.324	0	466	-.002	.058	.257	-.229	10	45	-.165	.088	.188	-.802
0	417	-.228	.120	.133	-.973	0	467	-.142	.066	.222	-.421	10	46	-.061	.110	.407	-.654
0	418	-.257	.126	.152	-.021	0	468	-.173	.059	.040	-.457	10	47	-.071	.052	.214	-.238
0	419	-.307	.078	.071	-.575	0	469	-.175	.076	.017	-.686	10	100	.020	.121	.513	-.314
0	420	-.317	.116	.044	-.979	0	470	-.104	.051	.069	-.463	10	200	-.185	.101	.290	-.670
0	421	-.231	.127	.242	-.323	0	471	-.103	.055	.035	-.389	10	201	-.223	.152	.324	-.053
0	422	-.217	.116	.115	-.958	10	1	-.272	.155	.148	-.159	10	202	-.330	.134	.018	-.825
0	423	-.198	.071	.012	-.543	10	2	-.275	.135	.109	-.877	10	203	-.167	.094	.247	-.711
0	424	-.170	.079	.093	-.498	10	3	-.337	.136	.065	-.985	10	204	-.183	.107	.453	-.767
0	425	-.216	.158	.855	-.400	10	4	-.226	.144	.236	-.892	10	205	-.215	.102	.223	-.812
0	426	-.330	.131	.912	-.313	10	5	-.242	.142	.172	-.897	10	206	-.057	.097	.346	-.529
0	427	-.017	.061	.234	-.304	10	6	-.224	.130	.240	-.787	10	207	-.041	.113	.429	-.703
0	428	-.416	.086	.141	-.694	10	7	-.191	.096	.130	-.577	10	208	-.060	.146	.670	-.540
0	429	-.320	.086	-.086	-.697	10	8	-.152	.079	.075	-.856	10	209	-.193	.146	.400	-.060
0	430	-.153	.064	.112	-.444	10	9	-.184	.083	.175	-.580	10	210	-.151	.120	.236	-.781
0	431	-.169	.066	.101	-.389	10	10	-.058	.065	.216	-.351	10	211	-.140	.094	.228	-.685
0	432	-.183	.063	.020	-.547	10	11	-.043	.070	.234	-.342	10	212	-.167	.068	.131	-.474
0	433	-.156	.065	.067	-.467	10	12	-.056	.091	.240	-.413	10	213	-.167	.067	.194	-.408
0	434	-.154	.141	.718	-.271	10	13	-.068	.136	.410	-.822	10	214	-.054	.084	.312	-.562
0	435	-.271	.136	.793	-.257	10	14	-.126	.134	.480	-.669	10	215	-.053	.093	.455	-.506
0	436	-.004	.054	.247	-.261	10	15	-.182	.130	.329	-.792	10	216	-.071	.067	.254	-.397
0	437	-.455	.098	.144	-.731	10	16	-.202	.155	.240	-.825	10	217	-.141	.070	.248	-.436
0	438	-.328	.080	-.078	-.651	10	17	-.186	.165	.263	-.892	10	218	-.075	.063	.224	-.408
0	439	-.135	.054	.066	-.403	10	18	-.156	.127	.232	-.773	10	219	-.087	.058	.207	-.750
0	440	-.143	.053	.019	-.362	10	19	-.248	.109	.154	-.865	10	220	-.106	.051	.078	-.338
0	441	-.170	.056	.010	-.485	10	20	-.167	.104	.116	-.709	10	221	-.190	.047	-.021	-.389
0	442	-.130	.044	.002	-.305	10	21	-.258	.116	.118	-.823	10	222	-.156	.063	.164	-.575
0	443	-.113	.137	.770	-.366	10	22	-.104	.059	.082	-.557	10	223	-.153	.071	.238	-.445
0	444	-.208	.131	.756	-.324	10	23	-.087	.048	.038	-.350	10	224	-.166	.064	.214	-.454
0	445	-.015	.055	.256	-.353	10	24	-.095	.047	.084	-.542	10	225	-.188	.074	.082	-.099

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	226	-.064	.078	.408	-.398	10	309	-.060	.041	.096	-.228	10	420	-.268	.113	.029	-1.135
10	227	-.053	.076	.515	-.332	10	310	-.131	.075	.080	-.864	10	421	-.133	.082	.130	-.654
10	228	-.154	.058	.217	-.454	10	311	-.121	.043	.024	-.289	10	422	-.108	.069	.143	-.621
10	229	-.088	.045	.166	-.318	10	312	-.164	.053	.044	-.402	10	423	-.197	.079	.021	-.737
10	230	-.092	.042	.060	-.259	10	313	-.147	.059	.060	-.386	10	424	-.213	.078	.097	-.753
10	231	-.103	.039	.015	-.237	10	314	-.077	.047	.092	-.246	10	425	-.132	.140	.517	-.686
10	232	-.214	.095	.264	-.653	10	315	-.052	.041	.097	-.272	10	426	-.093	.150	.654	-.369
10	233	-.146	.084	.376	-.458	10	316	-.107	.069	.134	-.625	10	427	-.046	.068	.189	-.437
10	234	-.159	.070	.455	-.496	10	317	-.112	.043	.077	-.348	10	428	-.299	.084	.041	-.649
10	235	-.170	.066	.121	-.569	10	318	-.162	.055	.080	-.368	10	429	-.175	.060	.010	-.493
10	236	-.044	.077	.429	-.301	10	319	-.131	.058	.092	-.343	10	430	-.073	.052	.078	-.346
10	237	-.041	.079	.406	-.295	10	320	-.040	.043	.125	-.358	10	431	-.094	.052	.064	-.337
10	238	-.126	.066	.269	-.373	10	321	-.075	.038	.071	-.242	10	432	-.174	.075	.062	-.614
10	239	-.071	.048	.216	-.258	10	322	-.076	.069	.120	-.876	10	433	-.168	.068	.060	-.653
10	240	-.082	.042	.109	-.233	10	323	-.136	.046	.027	-.416	10	434	-.125	.108	.301	-.623
10	241	-.099	.044	.051	-.348	10	324	-.105	.031	.104	-.530	10	435	-.001	.136	.540	-.468
10	242	-.204	.087	.170	-.614	10	325	-.137	.054	.094	-.489	10	436	-.007	.073	.455	-.284
10	243	-.142	.070	.386	-.368	10	326	-.047	.042	.094	-.208	10	437	-.303	.080	.054	-.582
10	244	-.156	.057	.198	-.420	10	327	-.078	.039	.063	-.261	10	438	-.192	.066	.014	-.517
10	245	-.137	.056	.022	-.696	10	328	-.095	.055	.087	-.826	10	439	-.073	.048	.099	-.243
10	246	-.046	.073	.385	-.284	10	329	-.103	.052	.055	-.680	10	440	-.092	.047	.087	-.318
10	247	-.050	.078	.387	-.254	10	330	-.132	.056	.044	-.637	10	441	-.141	.054	.013	-.558
10	248	-.130	.070	.413	-.324	10	331	-.109	.057	.084	-.401	10	442	-.106	.036	.006	-.246
10	249	-.067	.050	.238	-.246	10	332	-.077	.038	.095	-.251	10	443	-.093	.091	.341	-.360
10	250	-.074	.044	.268	-.338	10	333	-.052	.041	.159	-.249	10	444	-.013	.117	.604	-.407
10	251	-.094	.045	.053	-.300	10	334	-.095	.041	.084	-.272	10	445	-.008	.074	.275	-.321
10	252	-.137	.079	.152	-.457	10	335	-.066	.039	.072	-.213	10	446	-.245	.080	.003	-.553
10	253	-.123	.062	.155	-.444	10	336	-.072	.037	.067	-.228	10	447	-.143	.063	.083	-.412
10	254	-.129	.056	.197	-.380	10	337	-.031	.034	.100	-.159	10	448	-.082	.050	.146	-.314
10	255	-.104	.048	.094	-.516	10	338	-.056	.035	.076	-.162	10	449	-.048	.046	.099	-.300
10	256	-.050	.039	.112	-.187	10	400	-.195	.129	.480	-1.019	10	450	-.120	.047	.053	-.364
10	257	-.032	.057	.214	-.290	10	401	-.188	.165	.743	-.859	10	451	-.115	.049	.048	-.332
10	258	-.081	.062	.270	-.281	10	402	-.143	.259	.915	-.787	10	452	-.055	.048	.094	-.316
10	259	-.075	.041	.166	-.256	10	403	-.149	.142	.752	-.773	10	453	-.058	.050	.116	-.283
10	260	-.113	.096	.284	-.504	10	404	-.129	.061	.116	-.414	10	454	-.106	.078	.203	-.403
10	261	-.044	.078	.407	-.225	10	405	-.220	.077	.025	-.767	10	455	-.029	.076	.283	-.287
10	262	-.113	.061	.175	-.278	10	406	-.210	.080	.046	-.629	10	456	-.035	.082	.447	-.265
10	263	-.082	.065	.317	-.290	10	407	-.173	.154	.681	-.552	10	457	-.005	.115	.730	-.249
10	264	-.114	.045	.106	-.289	10	408	-.204	.066	-.030	-.501	10	458	-.023	.123	.701	-.309
10	265	-.106	.047	.164	-.277	10	409	-.219	.089	.173	-.738	10	459	-.155	.082	.151	-.502
10	266	-.128	.045	.046	-.279	10	410	-.182	.128	.568	-.761	10	460	-.100	.056	.081	-.366
10	300	-.159	.079	.140	-.473	10	411	-.080	.239	1.000	-.627	10	461	-.081	.053	.070	-.419
10	301	-.109	.060	.112	-.406	10	412	-.144	.163	.689	-.642	10	462	-.067	.045	.083	-.341
10	302	-.064	.056	.111	-.320	10	413	-.061	.063	.210	-.452	10	463	-.116	.038	.079	-.263
10	303	-.114	.072	.081	-.555	10	414	-.296	.075	-.091	-.578	10	464	-.015	.097	.499	-.351
10	304	-.145	.070	.101	-.442	10	415	-.213	.071	-.028	-.580	10	465	-.008	.084	.422	-.331
10	305	-.110	.064	.110	-.423	10	416	-.313	.144	.001	-1.238	10	466	-.010	.065	.290	-.327
10	306	-.067	.054	.111	-.322	10	417	-.137	.082	-.096	-.707	10	467	-.072	.067	.221	-.333
10	307	-.117	.071	.094	-.605	10	418	-.167	.085	.097	-.606	10	468	-.091	.058	.135	-.333
10	308	-.062	.052	.111	-.411	10	419	-.242	.069	-.045	-.547	10	469	-.087	.058	.089	-.487

APPENDIX A -- PRESSURE DATA: RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	470	-.057	.044	.112	-.235	20	200	-.106	.097	.271	-.735	20	250	-.079	.056	.181	-.340
100	471	-.049	.046	.139	-.308	20	201	-.131	.148	.453	-.994	20	251	-.093	.062	.114	-.386
200	1	-.175	.096	.172	-.700	20	202	-.260	.108	.068	-.717	20	252	-.000	.071	.305	-.249
200	2	-.184	.099	.141	-.701	20	203	-.099	.093	.249	-.501	20	253	-.087	.093	.541	-.206
200	3	-.259	.123	.137	-.754	20	204	-.130	.115	.665	-.515	20	254	-.015	.080	.451	-.183
200	4	-.150	.144	.423	-.965	20	205	-.154	.131	.460	-.645	20	255	-.059	.051	.269	-.229
200	5	-.124	.110	.227	-.859	20	206	-.040	.089	.374	-.488	20	256	-.037	.037	.108	-.209
200	6	-.130	.103	.218	-.808	20	207	-.021	.094	.479	-.409	20	257	-.004	.048	.200	-.199
200	7	-.104	.086	.355	-.586	20	208	-.036	.086	.508	-.519	20	258	-.042	.059	.236	-.245
200	8	-.100	.084	.335	-.743	20	209	-.146	.098	.315	-.617	20	259	-.042	.036	.133	-.161
200	9	-.138	.082	.216	-.549	20	210	-.108	.097	.323	-.771	20	260	-.092	.119	.351	-.623
200	10	-.047	.064	.193	-.319	20	211	-.138	.074	.165	-.688	20	261	-.121	.087	.519	-.087
200	11	-.054	.067	.206	-.382	20	212	-.102	.108	.444	-.429	20	262	-.014	.065	.299	-.187
200	12	-.075	.084	.190	-.643	20	213	-.123	.103	.685	-.425	20	263	-.057	.076	.487	-.120
200	13	-.081	.109	.294	-.688	20	214	-.020	.080	.380	-.385	20	264	-.046	.044	.197	-.203
200	14	-.092	.113	.356	-.574	20	215	-.018	.086	.443	-.374	20	265	-.005	.070	.370	-.185
200	15	-.114	.105	.280	-.675	20	216	-.033	.105	.462	-.280	20	266	-.046	.047	.133	-.188
200	16	-.132	.107	.234	-.628	20	217	-.030	.125	.502	-.444	20	300	-.130	.091	.169	-.513
200	17	-.145	.113	.279	-.778	20	218	-.007	.092	.397	-.364	20	301	-.102	.059	.105	-.522
200	18	-.161	.102	.185	-.711	20	219	-.064	.060	.225	-.328	20	302	-.060	.053	.133	-.358
200	19	-.256	.100	.116	-.691	20	220	-.104	.052	.112	-.396	20	303	-.128	.081	.082	-.774
200	20	-.154	.108	.311	-.664	20	221	-.190	.050	-.018	-.465	20	304	-.145	.065	.089	-.399
200	21	-.248	.140	.179	-.933	20	222	-.019	.077	.289	-.297	20	305	-.101	.057	.072	-.411
200	22	-.048	.053	.120	-.423	20	223	-.008	.128	.486	-.419	20	306	-.061	.050	.078	-.330
200	23	-.093	.066	.098	-.532	20	224	-.069	.100	.392	-.416	20	307	-.129	.082	.122	-.618
200	24	-.082	.053	.098	-.357	20	225	-.161	.064	.174	-.504	20	308	-.061	.052	.111	-.728
200	25	-.066	.059	.143	-.279	20	226	-.090	.126	.670	-.300	20	309	-.071	.052	.091	-.387
200	26	-.009	.069	.329	-.268	20	227	-.119	.137	.810	-.244	20	310	-.151	.097	.118	-.882
200	27	-.033	.099	.487	-.357	20	228	-.020	.121	.623	-.347	20	311	-.093	.046	.074	-.356
200	28	-.097	.055	.176	-.349	20	229	-.052	.069	.371	-.300	20	312	-.104	.054	.079	-.379
200	29	-.039	.036	.093	-.163	20	230	-.102	.055	.093	-.345	20	313	-.071	.057	.154	-.317
200	30	-.066	.035	.065	-.227	20	231	-.104	.048	.034	-.391	20	314	-.098	.054	.060	-.451
200	31	-.073	.044	.080	-.301	20	232	-.003	.085	.289	-.307	20	315	-.058	.058	.121	-.406
200	32	-.022	.050	.272	-.144	20	233	-.139	.150	.818	-.269	20	316	-.137	.100	.127	-.754
200	33	-.022	.048	.157	-.193	20	234	-.018	.104	.532	-.257	20	317	-.082	.045	.077	-.261
200	34	-.091	.047	.048	-.404	20	235	-.124	.056	.196	-.329	20	318	-.102	.050	.080	-.345
200	35	-.267	.106	.025	-.701	20	236	-.094	.108	.530	-.301	20	319	-.057	.049	.126	-.251
200	36	-.208	.078	.008	-.573	20	237	-.124	.131	.787	-.257	20	320	-.053	.050	.120	-.414
200	37	-.048	.062	.151	-.332	20	238	-.015	.134	.646	-.349	20	321	-.080	.052	.084	-.492
200	38	-.139	.097	.107	-.037	20	239	-.015	.090	.466	-.245	20	322	-.099	.088	.118	-.793
200	39	-.094	.082	.194	-.562	20	240	-.087	.059	.225	-.362	20	323	-.121	.055	.055	-.406
200	40	-.064	.039	.071	-.223	20	241	-.102	.056	.044	-.408	20	324	-.060	.054	.140	-.356
200	41	-.138	.039	.003	-.310	20	242	-.025	.070	.289	-.236	20	325	-.089	.058	.270	-.485
200	42	-.125	.072	.126	-.443	20	243	-.087	.108	.490	-.185	20	326	-.046	.038	.070	-.264
200	43	-.169	.061	-.006	-.446	20	244	-.016	.082	.376	-.204	20	327	-.079	.040	.050	-.265
200	44	-.016	.046	.204	-.175	20	245	-.097	.048	.192	-.246	20	328	-.123	.093	.067	-.930
200	45	-.232	.055	-.076	-.607	20	246	-.054	.090	.488	-.249	20	329	-.083	.063	.109	-.456
200	46	-.176	.056	.012	-.446	20	247	-.074	.097	.578	-.269	20	330	-.088	.064	.132	-.392
200	47	-.129	.049	.024	-.399	20	248	-.019	.101	.468	-.278	20	331	-.059	.063	.196	-.559
200	100	-.111	.116	.782	-.150	20	249	-.020	.070	.380	-.264	20	332	-.097	.045	.037	-.330

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	333	055	034	090	175	20	444	210	066	127	487	30	23	064	045	074	510
20	334	095	034	026	251	20	445	086	070	341	462	30	24	098	053	137	334
20	335	057	033	046	201	20	446	120	055	085	411	30	25	066	050	253	361
20	336	077	036	090	220	20	447	059	044	095	256	30	26	012	076	392	179
20	337	035	032	059	180	20	448	072	038	094	281	30	27	070	109	734	208
20	338	058	033	054	190	20	449	049	040	101	254	30	28	058	055	325	304
20	400	239	146	503	016	20	450	185	063	006	673	30	29	062	035	087	220
20	401	245	156	534	887	20	451	178	062	012	533	30	30	092	033	022	218
20	402	095	221	781	209	20	452	034	033	071	166	30	31	111	045	045	392
20	403	038	174	456	810	20	453	043	035	094	193	30	32	032	052	225	119
20	404	159	094	135	822	20	454	203	054	001	394	30	33	014	051	211	177
20	405	178	102	088	818	20	455	156	052	053	356	30	34	089	040	079	294
20	406	174	095	134	718	20	456	153	051	081	311	30	35	255	091	006	670
20	407	029	163	536	844	20	457	159	068	361	377	30	36	137	070	065	482
20	408	136	073	091	489	20	458	140	098	302	517	30	37	027	046	149	309
20	409	265	129	311	181	20	459	063	051	201	225	30	38	110	091	110	651
20	410	232	109	388	837	20	460	048	044	152	188	30	39	098	085	205	540
20	411	152	157	641	705	20	461	046	038	094	193	30	40	061	034	097	179
20	412	110	136	515	641	20	462	048	036	105	236	30	41	057	030	061	170
20	413	110	085	205	527	20	463	068	043	180	208	30	42	145	076	042	490
20	414	192	078	075	534	20	464	144	064	294	413	30	43	183	056	007	436
20	415	123	070	105	484	20	465	102	084	341	407	30	44	023	050	246	172
20	416	156	087	084	646	20	466	075	067	167	302	30	45	168	061	020	587
20	417	071	060	135	377	20	467	060	055	168	276	30	46	174	044	037	434
20	418	111	067	100	544	20	468	046	045	157	216	30	47	174	053	012	583
20	419	140	076	114	515	20	469	045	040	086	339	30	100	160	103	596	092
20	420	160	090	099	764	20	470	045	035	080	211	30	200	117	070	145	432
20	421	070	058	150	486	20	471	035	035	084	227	30	201	067	099	364	524
20	422	075	056	137	364	30	1	233	077	032	593	30	202	180	080	115	494
20	423	224	074	023	632	30	2	201	073	095	503	30	203	023	066	265	346
20	424	241	069	033	609	30	3	138	076	158	468	30	204	121	196	938	373
20	425	275	088	078	685	30	4	076	096	344	427	30	205	202	204	851	428
20	426	175	102	292	534	30	5	143	076	093	587	30	206	033	137	599	422
20	427	121	091	192	528	30	6	125	074	117	505	30	207	010	132	585	399
20	428	128	072	089	465	30	7	111	064	276	451	30	208	014	112	570	344
20	429	096	056	075	380	30	8	076	058	227	382	30	209	003	107	420	516
20	430	056	048	112	396	30	9	064	050	127	337	30	210	141	123	269	839
20	431	084	049	087	356	30	10	069	049	110	418	30	211	169	076	149	643
20	432	196	063	012	636	30	11	088	063	115	479	30	212	073	107	591	354
20	433	209	059	039	594	30	12	131	106	239	670	30	213	161	156	849	252
20	434	206	061	046	532	30	13	111	129	234	858	30	214	013	127	769	418
20	435	220	081	095	512	30	14	066	116	248	886	30	215	008	125	785	387
20	436	076	075	316	353	30	15	081	095	222	965	30	216	028	130	619	313
20	437	123	060	089	424	30	16	090	076	177	420	30	217	077	130	620	268
20	438	072	049	104	329	30	17	113	077	199	469	30	218	044	104	600	336
20	439	070	045	084	375	30	18	150	079	147	545	30	219	031	070	370	315
20	440	094	042	040	290	30	19	189	071	134	542	30	220	105	051	116	328
20	441	182	053	040	440	30	20	130	070	172	511	30	221	125	043	018	387
20	442	147	041	045	283	30	21	189	132	232	866	30	222	046	066	330	204
20	443	189	050	031	410	30	22	065	065	107	489	30	223	157	112	604	263

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	224	.146	.101	.615	-.153	300	307	-.189	.098	.152	-.740	300	418	-.141	.055	.023	-.456
300	225	-.084	.096	.349	-.614	300	308	-.123	.061	.019	-.494	300	419	-.112	.070	.122	-.511
300	226	.100	.134	.640	-.328	300	309	-.110	.057	.049	-.453	300	420	-.135	.064	.057	-.604
300	227	.141	.142	.771	-.247	300	310	-.226	.120	.099	-.919	300	421	-.094	.051	.935	-.618
300	228	.056	.120	.623	-.256	300	311	-.126	.049	.012	-.362	300	422	-.098	.047	.066	-.334
300	229	-.058	.066	.533	-.295	300	312	-.142	.060	.052	-.479	300	423	-.491	.251	.052	-1.735
300	230	.111	.049	.067	-.383	300	313	-.104	.060	.144	-.528	300	424	-.386	.174	.018	-1.454
300	231	-.104	.041	.017	-.285	300	314	-.161	.075	.020	-.776	300	425	-.267	.074	.029	-.592
300	232	.102	.068	.365	-.128	300	315	-.128	.084	.079	-.578	300	426	-.207	.078	.060	-.588
300	233	.231	.128	.790	-.146	300	316	-.247	.134	.073	-1.038	300	427	-.186	.079	.162	-.706
300	234	.135	.106	.639	-.136	300	317	-.089	.042	.066	-.245	300	428	-.103	.063	.134	-.479
300	235	-.047	.077	.404	-.375	300	318	-.117	.051	.084	-.364	300	429	-.102	.060	.110	-.340
300	236	.054	.127	.606	-.376	300	319	-.067	.051	.127	-.460	300	430	-.091	.042	.039	-.257
300	237	.078	.137	.707	-.318	300	320	-.097	.054	.071	-.380	300	431	-.130	.045	.011	-.328
300	238	.009	.110	.670	-.323	300	321	-.126	.069	.098	-.576	300	432	-.262	.103	.031	-.946
300	239	-.077	.069	.251	-.350	300	322	-.193	.133	.139	-.977	300	433	-.200	.070	.019	-.627
300	240	.103	.052	.074	-.407	300	323	-.119	.044	.025	-.318	300	434	-.212	.055	.042	-.450
300	241	-.081	.042	.045	-.335	300	324	-.056	.045	.098	-.276	300	435	-.258	.062	.031	-.612
300	242	.086	.063	.325	-.113	300	325	-.087	.048	.062	-.313	300	436	-.150	.058	.048	-.451
300	243	.190	.105	.651	-.055	300	326	-.072	.045	.070	-.315	300	437	-.148	.054	.037	-.372
300	244	.051	.080	.422	-.267	300	327	-.107	.047	.053	-.364	300	438	-.100	.046	.049	-.274
300	245	-.076	.051	.172	-.304	300	328	-.155	.097	.104	-1.017	300	439	-.095	.038	.020	-.234
300	246	.014	.102	.471	-.356	300	329	-.057	.046	.125	-.252	300	440	-.146	.051	.007	-.454
300	247	-.004	.100	.561	-.264	300	330	-.075	.051	.154	-.277	300	441	-.176	.055	.030	-.551
300	248	.020	.077	.506	-.311	300	331	-.042	.051	.129	-.325	300	442	-.139	.046	.030	-.290
300	249	.056	.052	.193	-.241	300	332	-.127	.050	.046	-.346	300	443	-.193	.047	.048	-.422
300	250	.078	.045	.086	-.342	300	333	-.082	.034	.024	-.218	300	444	-.234	.053	.078	-.477
300	251	.063	.045	.083	-.276	300	334	-.130	.034	.032	-.249	300	445	-.144	.052	.034	-.342
300	252	.101	.063	.420	-.075	300	335	-.095	.035	.012	-.223	300	446	-.158	.046	.005	-.326
300	253	.176	.101	.711	-.113	300	336	-.113	.042	.048	-.341	300	447	-.089	.038	.034	-.249
300	254	.049	.080	.437	-.153	300	337	-.063	.036	.058	-.206	300	448	-.108	.039	.029	-.290
300	255	-.046	.057	.245	-.213	300	338	-.096	.037	.045	-.249	300	449	-.082	.041	.042	-.264
300	256	.057	.038	.088	-.240	300	400	-.133	.281	.791	-1.307	300	450	-.214	.068	.023	-.938
300	257	.019	.052	.268	-.174	300	401	-.033	.202	.744	-.542	300	451	-.206	.068	.016	-.998
300	258	-.021	.073	.371	-.208	300	402	-.060	.142	.619	-.699	300	452	-.060	.034	.054	-.224
300	259	.029	.039	.154	-.163	300	403	-.086	.121	.478	-.610	300	453	-.068	.035	.055	-.196
300	260	.081	.139	.318	-.083	300	404	-.208	.106	.120	-.751	300	454	-.190	.046	.041	-.395
300	261	.166	.087	.547	-.047	300	405	-.167	.092	.077	-.664	300	455	-.154	.047	.103	-.306
300	262	.061	.069	.404	-.144	300	406	-.161	.080	.046	-.506	300	456	-.160	.041	.017	-.314
300	263	.094	.079	.478	-.117	300	407	-.087	.121	.405	-.539	300	457	-.158	.045	.001	-.399
300	264	.030	.050	.162	-.197	300	408	-.137	.071	.088	-.507	300	458	-.158	.055	.141	-.414
300	265	.068	.074	.518	-.146	300	409	-.220	.298	.652	-1.323	300	459	-.096	.040	.079	-.256
300	266	.023	.045	.142	-.157	300	410	-.087	.170	.566	-.868	300	460	-.091	.040	.054	-.249
300	300	.130	.073	.129	-.542	300	411	-.197	.104	.415	-.655	300	461	-.078	.035	.035	-.233
300	301	.151	.071	.046	-.710	300	412	-.211	.118	.300	-.683	300	462	-.078	.036	.038	-.227
300	302	.100	.061	.072	-.487	300	413	-.159	.097	.210	-.584	300	463	-.066	.046	.126	-.226
300	303	.190	.100	.085	-.924	300	414	-.178	.084	.099	-.638	300	464	-.146	.050	.088	-.322
300	304	.174	.061	.031	-.484	300	415	-.112	.074	.151	-.446	300	465	-.129	.055	.067	-.474
300	305	.153	.067	.023	-.533	300	416	-.135	.065	.093	-.546	300	466	-.123	.048	.075	-.291
300	306	.102	.058	.065	-.555	300	417	-.091	.049	.058	-.386	300	467	-.103	.044	.050	-.280

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	468	.092	.039	.042	-.256	40	47	-.204	.066	-.024	-.623	40	248	-.039	.088	.419	-.345
30	469	-.078	.038	.038	-.201	40	100	-.213	.100	-.732	-.061	40	249	-.076	.059	.161	-.290
30	470	-.074	.039	.072	-.225	40	200	-.101	.112	-.413	-.798	40	250	-.113	.046	.082	-.422
30	471	-.065	.040	.093	-.233	40	201	-.032	.104	-.597	-.460	40	251	-.092	.047	.046	-.333
40	1	-.241	.090	.110	-.594	40	202	-.221	.099	-.120	-.725	40	252	.099	.062	.378	-.095
40	2	-.264	.087	.017	-.634	40	203	.033	.060	-.261	-.183	40	253	.234	.106	.829	-.030
40	3	-.132	.070	.228	-.508	40	204	.370	.184	.979	-.179	40	254	.188	.102	.714	-.049
40	4	-.024	.088	.347	-.351	40	205	.440	.207	1.099	-.172	40	255	.021	.079	.508	-.228
40	5	-.153	.071	.094	-.576	40	206	.078	.207	.777	-.505	40	256	-.083	.046	.079	-.455
40	6	-.124	.087	.201	-.782	40	207	.093	.209	.755	-.489	40	257	.025	.055	.287	-.154
40	7	-.097	.108	.497	-.810	40	208	.003	.125	.586	-.352	40	258	-.007	.081	.384	-.234
40	8	-.105	.060	.114	-.317	40	209	-.049	.101	.336	-.665	40	259	-.018	.041	.201	-.146
40	9	-.093	.054	.075	-.331	40	210	-.145	.140	.374	-.087	40	260	-.062	.144	.311	-.554
40	10	-.099	.060	.070	-.386	40	211	-.193	.069	.165	-.593	40	261	.199	.094	.672	-.025
40	11	-.139	.091	.111	-.710	40	212	.208	.107	.661	-.140	40	262	.107	.079	.507	-.177
40	12	-.210	.128	.178	-.902	40	213	.397	.164	1.125	-.001	40	263	.146	.086	.675	-.071
40	13	-.229	.136	.286	-1.122	40	214	.125	.195	.755	-.507	40	264	.043	.064	.360	-.152
40	14	-.201	.162	.290	-1.466	40	215	.128	.213	.820	-.458	40	265	.125	.080	.531	-.091
40	15	-.175	.159	.261	-1.164	40	216	.169	.167	.673	-.393	40	266	-.004	.045	.183	-.152
40	16	-.102	.077	.287	-.455	40	217	.157	.172	.936	-.383	40	300	.158	.065	.131	-.417
40	17	-.136	.077	.299	-.466	40	218	.075	.137	.647	-.332	40	301	.187	.081	.046	-.759
40	18	-.233	.082	.131	-.750	40	219	-.054	.077	.407	-.311	40	302	.133	.074	.079	-.531
40	19	-.248	.078	.013	-.682	40	220	-.127	.051	.669	-.362	40	303	-.255	.130	.075	-.107
40	20	-.162	.087	.184	-.530	40	221	-.148	.044	.011	-.340	40	304	-.210	.063	.024	-.502
40	21	-.317	.152	.180	-1.090	40	222	.080	.058	.305	-.120	40	305	-.185	.075	.033	-.700
40	22	-.065	.083	.145	-1.039	40	223	.273	.111	.767	-.061	40	306	-.130	.067	.091	-.577
40	23	-.086	.049	.137	-.360	40	224	.278	.124	.759	-.109	40	307	-.243	.122	.147	-.186
40	24	-.135	.056	.232	-.375	40	225	.007	.109	.412	-.387	40	308	-.144	.066	.051	-.449
40	25	-.092	.054	.112	-.307	40	226	.166	.145	.817	-.383	40	309	-.140	.072	.077	-.629
40	26	-.028	.108	.720	-.267	40	227	.233	.162	.868	-.318	40	310	-.265	.133	.099	-.128
40	27	-.107	.144	.899	-.296	40	228	.087	.137	.703	-.302	40	311	-.140	.046	.026	-.318
40	28	-.080	.062	.199	-.348	40	229	.060	.087	.459	-.486	40	312	-.150	.056	.034	-.359
40	29	-.086	.038	.073	-.362	40	230	-.146	.060	.140	-.456	40	313	-.114	.064	.151	-.351
40	30	-.101	.037	.039	-.320	40	231	-.130	.044	.003	-.359	40	314	-.198	.081	.002	-.751
40	31	-.186	.055	.010	-.403	40	232	.097	.062	.330	-.095	40	315	-.152	.089	.072	-.639
40	32	-.043	.053	.306	-.114	40	233	.289	.119	.796	-.018	40	316	-.270	.150	.116	-.124
40	33	-.022	.063	.395	-.192	40	234	.239	.123	.998	-.117	40	317	-.123	.044	.044	-.329
40	34	-.088	.039	.029	-.309	40	235	.021	.080	.380	-.258	40	318	-.149	.053	.094	-.436
40	35	-.279	.097	.037	-.793	40	236	.048	.142	.673	-.367	40	319	-.093	.053	.115	-.380
40	36	-.166	.082	.044	-.615	40	237	.076	.155	.626	-.364	40	320	-.123	.069	.094	-.519
40	37	-.033	.052	.178	-.501	40	238	.010	.127	.598	-.343	40	321	-.177	.077	.019	-.605
40	38	-.150	.088	.168	-.695	40	239	-.112	.080	.461	-.418	40	322	-.236	.142	.180	-.411
40	39	-.181	.116	.303	-.737	40	240	-.150	.057	.229	-.394	40	323	-.149	.050	.017	-.764
40	40	-.077	.039	.079	-.260	40	241	-.115	.049	.022	-.364	40	324	-.073	.049	.089	-.359
40	41	-.061	.029	.049	-.180	40	242	.094	.059	.309	-.078	40	325	-.106	.053	.098	-.377
40	42	-.173	.094	.052	-.593	40	243	.261	.108	.724	-.039	40	326	-.100	.050	.044	-.368
40	43	-.200	.061	.019	-.451	40	244	.182	.098	.613	-.076	40	327	-.147	.053	.030	-.431
40	44	-.040	.057	.268	-.144	40	245	.001	.065	.302	-.303	40	328	-.196	.100	.105	-.092
40	45	-.176	.078	.034	-.684	40	246	.041	.102	.501	-.360	40	329	-.069	.047	.096	-.256
40	46	-.196	.059	.038	-.514	40	247	-.025	.108	.403	-.400	40	330	-.085	.053	.080	-.273

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	331	-.048	.053	-.209	-.249	40	442	-.183	.058	-.033	-.414	50	21	-.330	.187	-.265	-1.159
40	332	-.155	.050	-.001	-.454	40	443	-.196	.060	-.012	-.440	50	22	-.056	.109	-.284	-.705
40	333	-.106	.037	-.012	-.270	40	444	-.245	.072	-.004	-.902	50	23	-.095	.062	-.140	-.391
40	334	-.181	.043	-.058	-.370	40	445	-.155	.055	-.026	-.500	50	24	-.128	.076	-.172	-.498
40	335	-.179	.068	-.020	-.436	40	446	-.163	.047	-.005	-.336	50	25	-.047	.093	-.499	-.378
40	336	-.156	.050	-.001	-.364	40	447	-.094	.037	-.014	-.234	50	26	-.124	.153	-.787	-.284
40	337	-.095	.042	-.041	-.319	40	448	-.129	.041	-.009	-.377	50	27	-.193	.178	-.904	-.345
40	338	-.130	.043	-.001	-.319	40	449	-.100	.045	-.038	-.324	50	28	-.050	.104	-.577	-.367
40	400	-.010	.231	.772	-1.189	40	450	-.264	.100	-.039	-.845	50	29	-.121	.074	-.125	-.548
40	401	-.058	.127	.490	-.635	40	451	-.255	.103	-.029	-.921	50	30	-.113	.054	-.077	-.493
40	402	-.151	.094	.232	-.511	40	452	-.077	.035	-.053	-.293	50	31	-.220	.062	-.052	-.647
40	403	-.226	.102	.095	-.938	40	453	-.085	.036	-.050	-.245	50	32	-.065	.058	-.321	-.174
40	404	-.393	.148	.024	-1.067	40	454	-.223	.051	-.084	-.483	50	33	-.047	.066	-.411	-.162
40	405	-.207	.098	.088	-.699	40	455	-.189	.051	-.029	-.383	50	34	-.059	.043	-.100	-.258
40	406	-.220	.094	.039	-.718	40	456	-.196	.046	-.059	-.403	50	35	-.193	.091	-.070	-.641
40	407	-.243	.089	.247	-.584	40	457	-.188	.046	-.057	-.463	50	36	-.120	.096	-.108	-.675
40	408	-.204	.089	.048	-.651	40	458	-.193	.055	-.014	-.421	50	37	-.026	.106	-.305	-1.022
40	409	-.223	.329	.590	-1.767	40	459	-.101	.039	-.044	-.421	50	38	-.151	.148	-.276	-1.203
40	410	-.010	.193	.490	-1.456	40	460	-.099	.037	-.025	-.234	50	39	-.218	.148	-.390	-.807
40	411	-.227	.089	.163	-.543	40	461	-.076	.034	-.031	-.206	50	40	-.057	.070	-.190	-.323
40	412	-.291	.093	.216	-.679	40	462	-.083	.036	-.039	-.228	50	41	-.037	.034	-.141	-.156
40	413	-.213	.080	.068	-.600	40	463	-.013	.056	-.205	-.212	50	42	-.137	.094	-.076	-.527
40	414	-.238	.084	-.001	-.644	40	464	-.193	.047	-.107	-.480	50	43	-.222	.053	-.054	-.423
40	415	-.146	.070	.031	-.495	40	465	-.153	.056	-.082	-.382	50	44	-.053	.076	-.266	-.428
40	416	-.163	.074	.034	-.690	40	466	-.137	.047	-.046	-.326	50	45	-.190	.079	-.006	-.546
40	417	-.110	.052	.046	-.322	40	467	-.110	.042	-.034	-.272	50	46	-.200	.063	-.028	-.649
40	418	-.165	.059	.017	-.477	40	468	-.098	.038	-.020	-.229	50	47	-.292	.106	-.042	-.949
40	419	-.150	.074	.048	-.612	40	469	-.075	.036	-.053	-.189	50	100	-.258	.098	-.738	-.004
40	420	-.162	.070	.093	-.603	40	470	-.081	.035	-.041	-.218	50	200	-.137	.146	-.489	-.777
40	421	-.112	.050	.046	-.363	40	471	-.071	.036	-.046	-.238	50	201	-.094	.159	-.595	-.821
40	422	-.133	.060	.050	-.428	50	1	-.206	.094	-.254	-.528	50	202	-.254	.127	-.183	-1.014
40	423	-.635	.375	.028	-2.175	50	2	-.234	.100	-.235	-.644	50	203	-.095	.078	-.408	-.200
40	424	-.466	.254	.126	-2.255	50	3	-.177	.117	-.355	-.633	50	204	-.366	.166	-.919	-.096
40	425	-.321	.102	.089	-.846	50	4	-.067	.144	-.540	-.628	50	205	-.371	.194	-.972	-.206
40	426	-.254	.086	.062	-.596	50	5	-.146	.112	-.219	-.708	50	206	-.198	.172	-.752	-.547
40	427	-.208	.077	.039	-.736	50	6	-.198	.148	-.275	-.721	50	207	-.237	.190	-.886	-.553
40	428	-.125	.065	.068	-.468	50	7	-.113	.134	-.515	-.721	50	208	-.126	.176	-.798	-.373
40	429	-.135	.059	.065	-.400	50	8	-.126	.085	-.163	-.569	50	209	-.048	.131	-.507	-.830
40	430	-.120	.046	.041	-.330	50	9	-.142	.100	-.166	-.769	50	210	-.163	.097	-.185	-.889
40	431	-.161	.049	.016	-.383	50	10	-.165	.116	-.179	-.906	50	211	-.198	.077	-.175	-.765
40	432	-.303	.132	-.040	-1.057	50	11	-.241	.148	-.147	-.853	50	212	-.321	.133	-.788	-.113
40	433	-.245	.105	.017	-.874	50	12	-.273	.166	-.199	-1.237	50	213	-.440	.152	-1.136	-.029
40	434	-.226	.088	.073	-.643	50	13	-.285	.171	-.247	-1.207	50	214	-.257	.176	-.867	-.811
40	435	-.289	.093	.028	-.693	50	14	-.257	.169	-.345	-1.506	50	215	-.300	.205	-.984	-.595
40	436	-.137	.075	.053	-.974	50	15	-.260	.143	-.263	-1.156	50	216	-.238	.144	-.715	-.298
40	437	-.153	.059	.075	-.395	50	16	-.168	.104	-.365	-.703	50	217	-.295	.170	-1.006	-.462
40	438	-.104	.045	-.068	-.298	50	17	-.232	.104	-.376	-.907	50	218	-.236	.173	-.931	-.331
40	439	-.127	.044	-.000	-.374	50	18	-.290	.109	-.257	-.833	50	219	-.038	.131	-.722	-.607
40	440	-.167	.048	-.021	-.388	50	19	-.272	.105	-.028	-.810	50	220	-.116	.079	-.413	-.387
40	441	-.216	.077	-.025	-.791	50	20	-.169	.125	-.507	-.692	50	221	-.177	.066	-.052	-.554

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
500	222	120	.068	.436	-.143	500	305	-.252	.132	.051	-1.210	500	416	-.179	.073	.060	-.530
500	223	345	.123	.833	-.056	500	306	-.180	.109	.074	-.829	500	417	-.146	.086	.107	-.656
500	224	373	.143	.944	-.000	500	307	-.279	.160	.091	-1.222	500	418	-.210	.098	.066	-.739
500	225	155	.112	.616	-.228	500	308	-.261	.101	.051	-.791	500	419	-.154	.078	.067	-.625
500	226	184	.137	.734	-.360	500	309	-.196	.098	.092	-1.068	500	420	-.176	.066	.029	-.440
500	227	281	.154	.907	-.317	500	310	-.287	.151	.064	-1.279	500	421	-.142	.075	.122	-.603
500	228	205	.167	.991	-.360	500	311	-.138	.069	.211	-.596	500	422	-.165	.078	.033	-.572
500	229	.037	.153	.766	-.456	500	312	-.129	.087	.242	-.573	500	423	-.348	.173	.009	-1.499
500	230	-.139	.108	.425	-.499	500	313	-.071	.093	.370	-.442	500	424	-.371	.169	.004	-1.846
500	231	-.191	.088	.072	-.624	500	314	-.281	.115	.015	-1.045	500	425	-.334	.136	.097	-.947
500	232	-.110	.068	.376	-.152	500	315	-.237	.126	.046	-.915	500	426	-.243	.125	.125	-.738
500	233	347	.126	.827	-.034	500	316	-.314	.152	.058	-1.158	500	427	-.234	.113	.173	-.781
500	234	356	.134	.917	-.005	500	317	-.143	.078	.124	-.542	500	428	-.151	.067	.068	-.403
500	235	.111	.096	.599	-.218	500	318	-.155	.086	.208	-.597	500	429	-.149	.047	.024	-.452
500	236	.038	.153	.604	-.443	500	319	-.094	.083	.249	-.489	500	430	-.144	.050	.031	-.371
500	237	.082	.160	.676	-.418	500	320	-.192	.089	.111	-.652	500	431	-.197	.060	.027	-.481
500	238	.034	.159	.706	-.384	500	321	-.282	.119	.014	-.996	500	432	-.296	.098	-.057	-.759
500	239	-.073	.137	.657	-.451	500	322	-.299	.151	.034	-1.000	500	433	-.277	.100	.014	-.913
500	240	-.170	.109	.356	-.671	500	323	-.175	.086	.069	-.664	500	434	-.257	.090	.015	-.810
500	241	-.154	.072	.106	-.546	500	324	-.076	.084	.192	-.563	500	435	-.272	.092	.100	-.775
500	242	-.100	.064	.405	-.120	500	325	-.110	.087	.150	-.594	500	436	-.169	.075	.079	-.577
500	243	-.298	.113	.818	-.010	500	326	-.118	.053	.036	-.535	500	437	-.189	.057	.045	-.476
500	244	-.309	.124	.964	-.061	500	327	-.204	.068	-.016	-.569	500	438	-.139	.045	.009	-.305
500	245	.090	.088	.467	-.228	500	328	-.241	.123	.108	-.1037	500	439	-.165	.054	-.023	-.418
500	246	.050	.102	.474	-.497	500	329	-.055	.077	.194	-.536	500	440	-.227	.070	.025	-.554
500	247	.009	.114	.487	-.469	500	330	-.064	.103	.214	-.665	500	441	-.309	.114	-.040	-.717
500	248	.038	.120	.553	-.399	500	331	-.011	.090	.344	-.530	500	442	-.280	.098	-.048	-.605
500	249	.009	.103	.389	-.374	500	332	-.178	.051	-.016	-.379	500	443	-.241	.074	.012	-.594
500	250	-.111	.075	.172	-.502	500	333	-.152	.055	.019	-.386	500	444	-.239	.068	-.027	-.758
500	251	-.105	.075	.214	-.675	500	334	-.200	.062	-.104	-.532	500	445	-.180	.050	.009	-.488
500	252	-.115	.071	.464	-.138	500	335	-.322	.074	-.120	-.652	500	446	-.204	.043	-.057	-.412
500	253	.280	.117	.775	-.003	500	336	-.158	.050	.023	-.394	500	447	-.126	.039	.034	-.259
500	254	.301	.125	.954	-.037	500	337	-.112	.044	.010	-.295	500	448	-.180	.052	-.040	-.496
500	255	.110	.106	.694	-.184	500	338	-.163	.049	-.019	-.373	500	449	-.173	.058	.014	-.428
500	256	.137	.054	.039	-.328	500	400	-.279	.281	.612	-1.330	500	450	-.522	.236	-.061	-1.615
500	257	.051	.057	.317	-.130	500	401	-.099	.188	.378	-.804	500	451	-.502	.239	-.062	-1.936
500	258	.027	.088	.462	-.199	500	402	-.266	.087	.077	-.859	500	452	-.130	.045	.058	-.343
500	259	.014	.045	.213	-.122	500	403	-.349	.149	.033	-.1098	500	453	-.121	.046	.033	-.333
500	260	.020	.153	.501	-.642	500	404	-.254	.130	.153	-.979	500	454	-.247	.052	-.049	-.470
500	261	.251	.102	.761	-.008	500	405	-.153	.083	.109	-.606	500	455	-.191	.047	.050	-.389
500	262	.178	.096	.609	-.065	500	406	-.175	.088	.128	-.883	500	456	-.204	.044	.045	-.366
500	263	.241	.103	.732	-.004	500	407	-.310	.116	.087	-.889	500	457	-.196	.040	.020	-.345
500	264	.164	.071	.474	-.007	500	408	-.165	.090	.084	-.861	500	458	-.213	.047	.061	-.368
500	265	.205	.093	.697	-.050	500	409	-.476	.263	.538	-1.889	500	459	-.133	.037	.029	-.267
500	266	.052	.060	.388	-.114	500	410	-.314	.302	.402	-1.701	500	460	-.133	.036	-.005	-.261
500	300	-.106	.104	.280	-.430	500	411	-.322	.103	.038	-.671	500	461	-.109	.034	.019	-.230
500	301	-.253	.143	.077	-.361	500	412	-.373	.126	.073	-.755	500	462	-.118	.039	.016	-.273
500	302	-.182	.120	.108	-.905	500	413	-.268	.111	.134	-.742	500	463	-.105	.058	.359	-.086
500	303	-.238	.161	.088	-.268	500	414	-.231	.097	.110	-.798	500	464	-.201	.040	-.062	-.331
500	304	-.178	.071	.092	-.522	500	415	-.159	.080	.134	-.632	500	465	-.182	.046	.001	-.355

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	466	172	041	014	293	60	45	211	088	059	766	60	246	032	090	410	376
50	467	144	038	003	271	60	46	219	073	021	651	60	247	070	100	560	430
50	468	129	037	043	284	60	47	286	102	027	757	60	248	163	126	633	284
50	469	108	040	048	306	60	100	243	094	677	030	60	249	141	132	682	334
50	470	124	048	041	380	60	200	189	146	517	727	60	250	008	113	459	477
50	471	111	048	061	317	60	201	159	161	752	717	60	251	078	123	410	104
60	1	188	114	489	628	60	202	184	144	474	863	60	252	118	088	515	166
60	2	176	122	413	702	60	203	158	100	598	107	60	253	281	099	682	025
60	3	162	135	445	749	60	204	288	145	771	180	60	254	304	119	936	032
60	4	104	151	635	709	60	205	316	161	885	098	60	255	078	110	523	241
60	5	194	122	222	812	60	206	215	146	744	506	60	256	111	061	167	431
60	6	291	147	287	1000	60	207	271	158	817	521	60	257	075	062	389	160
60	7	168	127	374	672	60	208	192	158	810	538	60	258	046	081	654	133
60	8	202	123	141	918	60	209	066	164	655	547	60	259	049	047	338	112
60	9	234	141	143	971	60	210	129	121	440	605	60	260	007	137	489	556
60	10	229	136	209	967	60	211	191	080	307	583	60	261	284	101	803	075
60	11	302	160	164	322	60	212	351	138	847	027	60	262	230	104	769	002
60	12	310	179	189	726	60	213	434	161	929	010	60	263	270	103	707	043
60	13	291	142	090	571	60	214	282	143	972	287	60	264	224	078	560	034
60	14	296	152	164	341	60	215	347	167	074	414	60	265	254	099	837	043
60	15	313	148	240	340	60	216	246	132	891	485	60	266	147	082	535	076
60	16	243	113	396	932	60	217	316	150	971	342	60	267	047	122	339	857
60	17	300	118	290	157	60	218	357	167	081	182	60	301	293	152	114	388
60	18	296	118	227	021	60	219	235	168	857	271	60	302	216	131	062	066
60	19	295	143	184	717	60	220	009	139	563	495	60	303	301	152	014	615
60	20	112	151	528	712	60	221	161	097	329	535	60	304	163	078	242	669
60	21	284	223	418	008	60	222	171	088	507	119	60	305	288	149	094	265
60	22	066	187	314	263	60	223	373	116	778	076	60	306	213	124	050	127
60	23	064	099	520	934	60	224	452	160	115	062	60	307	298	158	032	883
60	24	023	130	492	871	60	225	230	127	810	159	60	308	221	107	051	945
60	25	092	134	713	278	60	226	172	125	637	448	60	309	227	107	057	263
60	26	252	164	040	302	60	227	284	138	783	306	60	310	283	139	016	429
60	27	259	164	129	374	60	228	301	156	841	219	60	311	096	111	221	835
60	28	013	107	443	342	60	229	219	178	837	333	60	312	066	134	361	842
60	29	124	095	115	857	60	230	017	182	680	587	60	313	006	141	595	940
60	30	072	073	168	694	60	231	162	123	410	792	60	314	302	116	031	051
60	31	178	055	009	477	60	232	130	084	464	137	60	315	237	116	057	066
60	32	086	066	435	121	60	233	353	116	888	066	60	316	292	130	009	278
60	33	089	070	494	164	60	234	405	142	001	055	60	317	141	128	227	555
60	34	013	046	135	189	60	235	182	103	654	166	60	318	149	134	250	092
60	35	107	096	191	573	60	236	023	141	641	531	60	319	086	130	352	956
60	36	065	105	262	619	60	237	106	145	701	407	60	320	241	094	113	923
60	37	070	223	320	697	60	238	129	157	800	421	60	321	351	125	063	347
60	38	080	166	474	281	60	239	071	162	696	370	60	322	313	129	010	191
60	39	124	169	578	238	60	240	068	165	594	634	60	323	208	146	201	808
60	40	006	095	358	468	60	241	124	126	403	897	60	324	096	133	324	890
60	41	020	045	199	112	60	242	113	078	455	243	60	325	131	133	364	757
60	42	040	067	172	473	60	243	303	109	746	029	60	326	151	057	012	574
60	43	248	062	040	501	60	244	340	129	181	038	60	327	298	088	077	749
60	44	199	126	105	652	60	245	128	108	625	203	60	328	327	140	063	375

APPENDIX A -- PRESSURE DATA:

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	329	-.053	.132	.328	-.645	60	440	-.244	.071	-.041	-.701	70	19	-.329	.135	.404	-1.250
60	330	-.089	.178	.359	-.995	60	441	-.508	.132	-.156	-1.323	70	20	-.129	.152	.496	-.757
60	331	-.039	.158	.363	-.845	60	442	-.474	.105	-.162	-.807	70	21	-.257	.254	.478	-1.631
60	332	-.212	.063	.033	-.514	60	443	-.286	.105	-.003	-.773	70	22	-.045	.138	.429	-.736
60	333	-.157	.064	.026	-.507	60	444	-.256	.095	-.011	-.967	70	23	-.027	.115	.464	-.756
60	334	-.280	.078	-.063	-.619	60	445	-.185	.042	-.046	-.376	70	24	-.083	.131	.650	-.647
60	335	-.338	.086	-.141	-.715	60	446	-.221	.040	-.087	-.348	70	25	-.206	.137	.799	-.185
60	336	-.170	.063	.117	-.491	60	447	-.154	.038	-.005	-.285	70	26	-.308	.158	.975	-.296
60	337	-.156	.058	.022	-.480	60	448	-.229	.054	-.030	-.471	70	27	-.273	.149	.897	-.287
60	338	-.223	.066	-.007	-.571	60	449	-.209	.063	-.018	-.467	70	28	-.026	.102	.445	-.469
60	400	-.604	.243	.256	-1.530	60	450	-.939	.277	-.096	-2.073	70	29	-.107	.097	.197	-.605
60	401	-.396	.193	.135	-1.107	60	451	-.630	.336	-.094	-2.010	70	30	-.038	.076	.222	-.589
60	402	-.350	.124	-.036	-.988	60	452	-.174	.050	-.015	-.362	70	31	-.106	.057	.061	-.392
60	403	-.341	.145	.018	-1.104	60	453	-.167	.052	-.013	-.360	70	32	-.110	.073	.473	-.127
60	404	-.205	.090	.084	-.698	60	454	-.267	.054	-.078	-.478	70	33	-.113	.073	.582	-.064
60	405	-.188	.085	.047	-.625	60	455	-.210	.050	-.045	-.399	70	34	-.043	.049	.244	-.113
60	406	-.209	.096	.082	-.746	60	456	-.217	.047	-.062	-.437	70	35	-.012	.097	.274	-.453
60	407	-.318	.130	.090	-1.124	60	457	-.205	.046	-.057	-.416	70	36	-.009	.104	.365	-.585
60	408	-.188	.072	.014	-.516	60	458	-.211	.049	-.029	-.404	70	37	-.001	.216	.414	-1.996
60	409	-.599	.184	-.098	-1.352	60	459	-.159	.039	-.029	-.335	70	38	-.029	.149	.602	-1.021
60	410	-.634	.202	.096	-1.510	60	460	-.166	.040	-.039	-.327	70	39	-.064	.146	.482	-.822
60	411	-.357	.104	-.014	-.797	60	461	-.144	.037	-.023	-.283	70	40	-.061	.093	.369	-.494
60	412	-.335	.109	.016	-.803	60	462	-.160	.044	-.011	-.309	70	41	-.078	.052	.310	-.067
60	413	-.187	.083	.072	-.632	60	463	-.181	.064	-.496	-.007	70	42	-.028	.066	.241	-.353
60	414	-.229	.066	.031	-.550	60	464	-.213	.045	-.012	-.412	70	43	-.248	.059	-.049	-.602
60	415	-.177	.064	.010	-.428	60	465	-.181	.044	-.009	-.375	70	44	-.382	.124	.024	-.739
60	416	-.226	.077	.016	-.581	60	466	-.183	.042	-.019	-.374	70	45	-.234	.079	.049	-.546
60	417	-.183	.093	.060	-.722	60	467	-.159	.040	-.008	-.318	70	46	-.258	.083	.001	-.694
60	418	-.244	.102	.020	-.828	60	468	-.143	.039	-.027	-.300	70	47	-.299	.097	-.049	-.864
60	419	-.173	.062	.038	-.430	60	469	-.175	.044	-.057	-.363	70	100	-.248	.089	.638	-.032
60	420	-.219	.071	.042	-.548	60	470	-.157	.055	-.014	-.399	70	200	-.229	.159	.684	-.921
60	421	-.174	.083	.034	-.731	60	471	-.206	.126	-.010	-.390	70	201	-.195	.134	.533	-.806
60	422	-.199	.089	.050	-.749	70	1	-.206	.126	.456	-.687	70	202	-.164	.142	.483	-.754
60	423	-.496	.131	-.125	-1.297	70	2	-.149	.133	.400	-.530	70	203	-.187	.111	.590	-.187
60	424	-.538	.137	-.140	-1.387	70	3	-.156	.127	.401	-.539	70	204	-.220	.132	.689	-.152
60	425	-.408	.131	-.030	-1.018	70	4	-.124	.127	.487	-.558	70	205	-.246	.146	.821	-.201
60	426	-.232	.090	-.052	-.680	70	5	-.221	.110	.080	-.738	70	206	-.199	.136	.712	-.234
60	427	-.227	.067	-.037	-.637	70	6	-.355	.173	.046	-1.220	70	207	-.257	.139	.773	-.180
60	428	-.176	.050	-.000	-.380	70	7	-.216	.127	.532	-.787	70	208	-.226	.131	.778	-.487
60	429	-.175	.043	-.019	-.316	70	8	-.255	.142	.105	-1.131	70	209	-.173	.148	.823	-.397
60	430	-.174	.058	-.005	-.464	70	9	-.276	.147	.155	-1.347	70	210	-.001	.173	.665	-.607
60	431	-.234	.069	-.047	-.561	70	10	-.250	.128	.155	-.998	70	211	-.191	.096	.241	-.565
60	432	-.489	.113	-.181	-1.015	70	11	-.294	.136	.012	-1.238	70	212	-.408	.141	.907	-.022
60	433	-.420	.113	-.137	-1.054	70	12	-.283	.137	-.002	-1.659	70	213	-.404	.160	1.013	.001
60	434	-.354	.107	-.021	-.775	70	13	-.264	.113	.005	-1.511	70	214	-.247	.135	.721	-.238
60	435	-.284	.078	-.003	-.754	70	14	-.278	.114	.043	-1.421	70	215	-.308	.150	.790	-.181
60	436	-.178	.050	-.007	-.454	70	15	-.318	.133	.064	-1.603	70	216	-.207	.120	.739	-.180
60	437	-.222	.040	-.073	-.322	70	16	-.244	.107	.157	-.972	70	217	-.311	.134	.898	-.127
60	438	-.161	.038	-.041	-.320	70	17	-.304	.107	.168	-1.062	70	218	-.391	.149	1.249	-.011
60	439	-.189	.059	-.015	-.472	70	18	-.321	.109	.248	-.934	70	219	-.346	.153	.995	-.216

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RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	220	175	155	883	285	70	303	271	139	101	553	70	414	199	061	022	581
70	221	084	116	452	684	70	304	173	087	119	596	70	415	207	067	012	642
70	222	211	103	669	102	70	305	249	148	118	202	70	416	209	071	017	816
70	223	369	131	1076	017	70	306	238	120	055	102	70	417	213	096	088	1030
70	224	398	151	941	015	70	307	265	132	039	196	70	418	220	102	096	1008
70	225	203	122	697	184	70	308	247	121	049	962	70	419	204	058	029	438
70	226	130	112	552	304	70	309	254	115	033	926	70	420	205	066	021	826
70	227	246	127	742	216	70	310	248	119	057	143	70	421	207	092	066	908
70	228	312	150	896	141	70	311	077	127	361	227	70	422	229	097	033	971
70	229	284	154	859	346	70	312	000	156	475	851	70	423	433	139	089	1433
70	230	123	166	684	516	70	313	011	161	522	130	70	424	477	146	101	1343
70	231	051	153	440	779	70	314	258	120	042	254	70	425	407	139	044	1017
70	232	176	099	553	165	70	315	254	114	031	027	70	426	275	085	060	633
70	233	356	123	877	017	70	316	261	123	024	119	70	427	205	055	016	578
70	234	372	138	915	033	70	317	094	145	297	640	70	428	191	040	047	332
70	235	176	114	645	181	70	318	072	154	416	961	70	429	196	044	067	500
70	236	012	109	511	639	70	319	060	151	465	984	70	430	195	059	015	426
70	237	123	127	795	349	70	320	240	089	055	872	70	431	204	069	011	499
70	238	197	143	667	353	70	321	318	117	028	049	70	432	487	133	154	1215
70	239	176	153	749	397	70	322	328	135	022	433	70	433	423	127	107	1533
70	240	040	180	751	604	70	323	078	150	416	013	70	434	405	131	009	1001
70	241	062	158	488	896	70	324	064	161	385	292	70	435	269	086	040	702
70	242	148	085	488	144	70	325	057	151	366	230	70	436	202	050	014	575
70	243	311	108	833	039	70	326	172	062	027	469	70	437	191	036	078	331
70	244	308	128	752	071	70	327	279	091	015	769	70	438	176	039	012	337
70	245	117	114	595	209	70	328	330	161	061	594	70	439	213	062	013	488
70	246	019	084	570	404	70	329	009	130	404	671	70	440	211	071	015	673
70	247	088	086	554	178	70	330	007	185	383	154	70	441	500	149	143	1328
70	248	207	122	669	209	70	331	017	182	456	289	70	442	465	120	193	823
70	249	208	129	777	247	70	332	198	077	010	517	70	443	306	105	003	869
70	250	081	120	623	450	70	333	162	069	046	491	70	444	235	105	079	888
70	251	027	149	557	186	70	334	200	082	031	737	70	445	210	045	061	413
70	252	144	080	464	243	70	335	262	087	044	686	70	446	194	042	062	347
70	253	270	092	618	028	70	336	122	066	138	345	70	447	186	044	046	373
70	254	278	113	770	028	70	337	176	063	034	460	70	448	210	068	048	658
70	255	082	114	765	250	70	338	197	069	009	474	70	449	224	073	025	584
70	256	053	066	223	283	70	400	621	219	005	435	70	450	932	324	121	2416
70	257	107	070	432	193	70	401	511	169	104	355	70	451	471	321	200	016
70	258	118	079	562	099	70	402	343	134	061	061	70	452	194	057	017	440
70	259	083	052	388	079	70	403	281	110	025	801	70	453	179	054	001	528
70	260	073	114	530	328	70	404	220	082	028	594	70	454	294	070	099	599
70	261	282	098	690	071	70	405	208	094	070	809	70	455	253	062	033	491
70	262	267	096	695	037	70	406	237	113	041	849	70	456	244	057	079	473
70	263	277	107	827	014	70	407	290	115	058	918	70	457	223	059	003	494
70	264	251	089	604	002	70	408	214	079	004	735	70	458	216	063	044	564
70	265	248	095	710	036	70	409	481	163	069	205	70	459	173	041	016	358
70	266	244	093	721	019	70	410	533	169	019	453	70	460	174	041	030	371
70	300	042	130	354	311	70	411	345	114	075	796	70	461	175	048	035	433
70	301	252	142	128	944	70	412	256	095	036	886	70	462	193	056	031	457
70	302	241	124	132	095	70	413	194	063	012	457	70	463	241	087	693	017

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	464	.220	.070	.170	-.602	80	43	.263	.059	-.013	-.527	80	244	.290	.124	.737	-.045
70	465	.181	.057	.060	-.411	80	44	.476	.110	-.106	-.933	80	245	.098	.120	.605	-.425
70	466	.194	.053	.049	-.392	80	45	.260	.070	-.021	-.539	80	246	.025	.079	.334	-.279
70	467	.178	.046	.061	-.385	80	46	.333	.097	-.065	-.874	80	247	.105	.088	.575	-.203
70	468	.178	.045	.027	-.376	80	47	.330	.094	-.049	-.720	80	248	.246	.127	.761	-.081
70	469	.169	.047	.016	-.428	80	100	.228	.083	.554	-.044	80	249	.268	.134	.880	-.109
70	470	.196	.058	.021	-.444	80	200	.281	.133	.435	-.982	80	250	.165	.128	.707	-.659
70	471	.177	.058	.032	-.433	80	201	.270	.145	.652	-.894	80	251	.045	.142	.573	-.872
80	1	.257	.110	.348	-.678	80	202	.175	.134	.505	-.647	80	252	.180	.079	.464	-.153
80	2	.158	.118	.393	-.503	80	203	.234	.129	.698	-.148	80	253	.275	.101	.684	-.655
80	3	.178	.112	.394	-.627	80	204	.159	.122	.537	-.213	80	254	.267	.104	.745	-.037
80	4	.178	.112	.431	-.660	80	205	.178	.134	.646	-.223	80	255	.059	.110	.591	-.354
80	5	.255	.127	.098	-.981	80	206	.205	.141	.759	-.311	80	256	.019	.078	.334	-.230
80	6	.429	.205	.035	-1.388	80	207	.241	.140	.778	-.210	80	257	.138	.081	.568	-.108
80	7	.261	.109	.520	-.841	80	208	.200	.123	.705	-.193	80	258	.141	.083	.597	-.116
80	8	.282	.136	.081	-.959	80	209	.171	.124	.682	-.515	80	259	.114	.057	.406	-.060
80	9	.294	.140	.061	-1.062	80	210	.144	.152	.755	-.487	80	260	.074	.104	.551	-.439
80	10	.255	.131	.128	-1.193	80	211	.114	.153	.529	-.802	80	261	.290	.100	.727	-.056
80	11	.311	.133	.051	-.972	80	212	.394	.158	.956	-.022	80	262	.276	.098	.732	-.057
80	12	.298	.140	.004	-1.465	80	213	.349	.155	.909	-.113	80	263	.280	.092	.744	-.057
80	13	.276	.098	.036	-1.073	80	214	.267	.144	.784	-.250	80	264	.260	.088	.751	-.033
80	14	.268	.088	.093	-.936	80	215	.335	.148	.903	-.186	80	265	.262	.096	.752	-.002
80	15	.284	.103	.102	-1.298	80	216	.220	.136	.822	-.276	80	266	.256	.100	.646	-.029
80	16	.247	.094	.084	-.686	80	217	.291	.129	.781	-.136	80	300	.095	.131	.346	-.1040
80	17	.313	.096	.129	-.781	80	218	.371	.145	.926	-.034	80	301	.242	.150	.168	-.1256
80	18	.372	.108	.060	-.865	80	219	.358	.153	.951	-.013	80	302	.257	.141	.108	-.1490
80	19	.396	.133	.009	-1.268	80	220	.300	.145	.810	-.077	80	303	.352	.221	.044	-.2118
80	20	.174	.154	.361	-.867	80	221	.014	.143	.869	-.592	80	304	.207	.108	.258	-.801
80	21	.281	.223	.361	-1.376	80	222	.255	.114	.626	-.079	80	305	.242	.151	.187	-.1110
80	22	.124	.109	.523	-.749	80	223	.371	.150	.934	-.002	80	306	.264	.138	.101	-.1021
80	23	.070	.121	.478	-.371	80	224	.370	.150	.876	-.095	80	307	.369	.226	.034	-.2050
80	24	.184	.124	.695	-.233	80	225	.183	.118	.668	-.376	80	308	.249	.147	.088	-.1303
80	25	.278	.145	.932	-.087	80	226	.152	.123	.687	-.306	80	309	.270	.144	.091	-.1088
80	26	.331	.151	.917	-.040	80	227	.255	.133	.756	-.150	80	310	.307	.163	.003	-.1263
80	27	.284	.140	.881	-.055	80	228	.331	.149	.920	-.061	80	311	.044	.140	.416	-.1177
80	28	.050	.102	.394	-.450	80	229	.337	.153	.843	-.095	80	312	.028	.155	.621	-.914
80	29	.084	.093	.184	-.576	80	230	.245	.163	.837	-.322	80	313	.058	.158	.639	-.850
80	30	.001	.078	.238	-.637	80	231	.062	.166	.715	-.692	80	314	.260	.136	.121	-.1130
80	31	.047	.058	.153	-.340	80	232	.220	.114	.716	-.126	80	315	.268	.138	.135	-.1293
80	32	.135	.080	.539	-.082	80	233	.350	.132	.980	-.019	80	316	.309	.158	.024	-.1414
80	33	.152	.078	.502	-.075	80	234	.339	.140	.964	-.052	80	317	.012	.146	.441	-.1052
80	34	.090	.056	.329	-.117	80	235	.159	.117	.698	-.233	80	318	.009	.159	.508	-.1268
80	35	.063	.100	.353	-.612	80	236	.009	.102	.393	-.588	80	319	.001	.155	.589	-.1023
80	36	.077	.101	.346	-.358	80	237	.116	.108	.674	-.217	80	320	.213	.100	.063	-.1028
80	37	.110	.147	.523	-.358	80	238	.204	.126	.956	-.112	80	321	.307	.124	.046	-.1058
80	38	.016	.125	.545	-.460	80	239	.211	.133	.957	-.120	80	322	.353	.147	.019	-.1623
80	39	.042	.130	.572	-.599	80	240	.105	.150	.656	-.386	80	323	.009	.172	.456	-.1078
80	40	.101	.087	.440	-.475	80	241	.013	.153	.509	-.905	80	324	.009	.169	.461	-.1122
80	41	.120	.060	.358	-.241	80	242	.183	.087	.565	-.090	80	325	.001	.167	.477	-.1225
80	42	.084	.069	.415	-.206	80	243	.291	.111	.724	-.013	80	326	.172	.075	.163	-.576

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	327	-276	.102	.030	-715	80	438	-194	.048	-.042	-.359	90	17	-343	.099	-.027	-.855
80	328	-386	.176	.044	-1.586	80	439	-207	.078	-.030	-.600	90	18	-387	.109	-.106	-.866
80	329	-076	.121	.038	-.673	80	440	-211	.079	-.010	-.612	90	19	-422	.120	-.114	-.976
80	330	.090	.138	.492	-.623	80	441	-473	.152	-.131	-1.345	90	20	-279	.137	-.214	-.814
80	331	.107	.142	.490	-.732	80	442	-432	.115	-.180	-.904	90	21	-404	.215	-.240	-1.273
80	332	-225	.095	.027	-.829	80	443	-365	.105	-.058	-.838	90	22	-206	.114	-.626	-.484
80	333	-144	.078	.077	-.677	80	444	-299	.091	-.009	-.767	90	23	-159	.116	-.593	-.244
80	334	-125	.080	.166	-.493	80	445	-245	.065	-.076	-.652	90	24	-283	.143	-.788	-.303
80	335	-166	.076	.029	-.618	80	446	-210	.049	-.057	-.427	90	25	-331	.147	-.221	-.089
80	336	-099	.074	.264	-.343	80	447	-189	.048	-.041	-.423	90	26	-342	.142	-.907	-.013
80	337	-160	.062	.099	-.444	80	448	-193	.066	.029	-.508	90	27	-286	.125	-.892	-.022
80	338	-190	.073	.091	-.503	80	449	-202	.076	.021	-.581	90	28	-067	.099	-.413	-.420
80	400	-462	.186	-.091	-1.391	80	450	-757	.317	-.010	-2.122	90	29	-053	.090	-.293	-.494
80	401	-443	.135	-.149	-1.497	80	451	-370	.259	.184	-2.178	90	30	.041	.073	-.343	-.343
80	402	-374	.137	-.018	-1.111	80	452	-183	.062	.059	-.424	90	31	.018	.056	-.246	-.208
80	403	-327	.134	-.028	-1.214	80	453	-176	.065	-.003	-.480	90	32	.161	.084	-.556	-.044
80	404	-253	.089	-.001	-.658	80	454	-315	.085	-.015	-.652	90	33	.171	.078	-.635	-.016
80	405	-231	.090	-.085	-.680	80	455	-304	.074	-.103	-.583	90	34	.125	.061	-.380	-.154
80	406	-235	.094	.065	-.890	80	456	-286	.068	-.080	-.537	90	35	.127	.091	-.473	-.235
80	407	-315	.117	-.002	-.872	80	457	-238	.082	.140	-.546	90	36	.135	.098	-.458	-.286
80	408	-224	.068	.006	-.514	80	458	-178	.079	.122	-.475	90	37	.158	.116	-.562	-.083
80	409	-393	.120	-.089	-1.203	80	459	-186	.050	.018	-.383	90	38	.107	.128	-.602	-.492
80	410	-450	.142	-.154	-1.411	80	460	-178	.048	.006	-.396	90	39	.129	.125	-.637	-.277
80	411	-357	.127	.132	-1.011	80	461	-165	.048	.033	-.349	90	40	.149	.090	-.487	-.361
80	412	-283	.093	.032	-.735	80	462	-160	.054	.015	-.383	90	41	.142	.062	-.382	-.071
80	413	-224	.063	-.049	-.593	80	463	-275	.097	.691	-.035	90	42	.104	.067	-.351	-.253
80	414	-216	.063	-.010	-.501	80	464	-189	.098	.169	-.582	90	43	.285	.067	-.076	-.574
80	415	-220	.066	.024	-.565	80	465	-169	.064	.093	-.423	90	44	.514	.113	-.158	-.885
80	416	-224	.071	.009	-.553	80	466	-168	.055	.137	-.388	90	45	.283	.067	-.071	-.643
80	417	-207	.094	.044	-.632	80	467	-181	.050	.050	-.391	90	46	.388	.110	-.074	-1.003
80	418	-216	.099	.064	-.760	80	468	-172	.047	.006	-.401	90	47	.356	.098	-.059	-.894
80	419	-213	.058	-.055	-.452	80	469	-165	.048	.006	-.371	90	100	.202	.071	-.499	-.091
80	420	-215	.062	-.008	-.446	80	470	-174	.062	.013	-.453	90	200	.281	.115	-.072	-1.265
80	421	-198	.092	.102	-.776	80	471	-176	.066	.009	-.785	90	201	.303	.150	-.355	-.1050
80	422	-215	.095	.028	-.721	90	1	-275	.119	.192	-.728	90	202	.174	.150	-.573	-.760
80	423	-418	.146	-.110	-1.418	90	2	-154	.125	.388	-.627	90	203	.233	.132	-.739	-.153
80	424	-436	.151	-.089	-1.368	90	3	-198	.131	.410	-.689	90	204	.063	.111	-.490	-.342
80	425	-388	.147	-.074	-1.039	90	4	-227	.120	.321	-.854	90	205	.117	.119	-.526	-.295
80	426	-301	.093	-.019	-.726	90	5	-289	.116	.036	-.981	90	206	.215	.157	-.802	-.467
80	427	-247	.063	-.078	-.697	90	6	-422	.187	.070	-1.570	90	207	.234	.151	-.812	-.282
80	428	-201	.046	-.059	-.405	90	7	-274	.095	.070	-.748	90	208	.168	.113	-.567	-.143
80	429	-200	.047	-.050	-.420	90	8	-285	.125	.024	-1.128	90	209	.142	.109	-.607	-.222
80	430	-193	.069	.031	-.545	90	9	-296	.133	.099	-1.124	90	210	.142	.129	-.624	-.346
80	431	-206	.080	.037	-.613	90	10	-234	.122	.119	-.840	90	211	.010	.174	-.660	-.575
80	432	-498	.149	-.160	-1.352	90	11	-325	.133	.024	-1.072	90	212	.357	.167	-.891	-.120
80	433	-417	.137	-.077	-1.181	90	12	-364	.180	.034	-1.756	90	213	.292	.142	-.770	-.120
80	434	-417	.136	.024	-1.123	90	13	-323	.126	-.055	-.939	90	214	.274	.158	-.887	-.305
80	435	-325	.096	-.005	-.888	90	14	-273	.081	-.050	-.728	90	215	.337	.156	-.899	-.185
80	436	-256	.060	-.082	-.589	90	15	-281	.084	-.015	-.696	90	216	.235	.144	-.734	-.304
80	437	-218	.047	-.056	-.421	90	16	-281	.095	.054	-1.028	90	217	.310	.140	-.839	-.150

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	218	.383	.143	.976	-.025	90	301	-.184	.151	.234	-1.460	90	412	-.321	.082	-.056	-.684
90	219	.373	.144	.903	-.030	90	302	-.278	.145	.118	-1.119	90	413	-.257	.064	-.082	-.554
90	220	.377	.149	.886	-.028	90	303	-.483	.324	.270	-2.712	90	414	-.234	.061	-.063	-.476
90	221	.187	.170	.913	-.420	90	304	-.202	.152	.315	-.705	90	415	-.234	.066	-.032	-.509
90	222	.322	.127	.788	-.037	90	305	-.185	.155	.299	-1.105	90	416	-.226	.079	-.073	-.580
90	223	.377	.147	.979	-.061	90	306	-.276	.136	.118	-.964	90	417	-.198	.103	-.089	-.901
90	224	.352	.142	.926	-.060	90	307	-.464	.266	.242	-2.032	90	418	-.209	.104	-.098	-.896
90	225	.148	.112	.608	-.246	90	308	-.218	.147	.216	-.998	90	419	-.237	.060	-.024	-.465
90	226	.170	.132	.719	-.292	90	309	-.256	.142	.106	-1.085	90	420	-.220	.068	-.009	-.524
90	227	.271	.135	.902	-.191	90	310	-.406	.224	.030	-1.510	90	421	-.186	.092	-.101	-.809
90	228	.329	.146	.882	-.107	90	311	-.053	.156	.607	-.781	90	422	-.190	.092	.071	-.774
90	229	.338	.149	.929	-.027	90	312	-.079	.140	.558	-.653	90	423	-.454	.124	-.154	-1.332
90	230	.281	.151	.839	-.125	90	313	-.094	.149	.590	-.757	90	424	-.468	.130	-.150	-1.198
90	231	.139	.145	.721	-.398	90	314	-.236	.157	.277	-1.231	90	425	-.439	.146	-.050	-1.062
90	232	.261	.116	.806	-.100	90	315	-.262	.154	.137	-1.077	90	426	-.346	.092	-.039	-1.722
90	233	.328	.132	.878	-.088	90	316	-.363	.204	.138	-1.612	90	427	-.281	.062	-.107	-.580
90	234	.291	.133	.783	-.075	90	317	-.112	.137	.558	-.549	90	428	-.219	.051	-.050	-.459
90	235	.134	.108	.623	-.246	90	318	-.090	.157	.617	-.728	90	429	-.193	.054	-.035	-.404
90	236	.026	.099	.402	-.362	90	319	-.094	.156	.597	-.683	90	430	-.194	.086	-.047	-.739
90	237	.146	.109	.619	-.209	90	320	-.184	.102	.214	-.726	90	431	-.198	.092	-.067	-.810
90	238	.241	.125	.753	-.116	90	321	-.282	.128	.093	-.808	90	432	-.540	.140	-.198	-1.563
90	239	.259	.128	.802	-.109	90	322	-.357	.158	.049	-1.363	90	433	-.416	.127	-.081	-1.260
90	240	.183	.139	.695	-.364	90	323	-.102	.150	.559	-.856	90	434	-.439	.129	-.055	-1.060
90	241	.124	.140	.607	-.493	90	324	-.102	.144	.531	-.864	90	435	-.357	.095	-.083	-.768
90	242	.229	.096	.683	-.088	90	325	-.093	.146	.528	-.755	90	436	-.283	.061	-.095	-.558
90	243	.287	.108	.741	-.018	90	326	-.150	.075	.072	-.785	90	437	-.216	.047	-.049	-.438
90	244	.252	.109	.682	-.052	90	327	-.248	.097	.040	-.685	90	438	-.197	.052	-.033	-.469
90	245	.071	.109	.487	-.340	90	328	-.392	.194	.075	-1.651	90	439	-.213	.086	-.022	-.726
90	246	.012	.077	.305	-.271	90	329	-.154	.112	.546	-.619	90	440	-.206	.090	-.101	-.775
90	247	.125	.085	.532	-.176	90	330	-.157	.109	.573	-.545	90	441	-.475	.148	-.103	-1.562
90	248	.277	.132	.762	-.061	90	331	-.171	.098	.501	-.348	90	442	-.425	.100	-.181	-.903
90	249	.311	.142	.901	-.041	90	332	-.230	.092	.035	-.639	90	443	-.414	.105	-.135	-.896
90	250	.237	.131	.861	-.125	90	333	-.131	.105	.191	-1.620	90	444	-.352	.088	-.019	-.750
90	251	.160	.133	.747	-.913	90	334	-.034	.071	.191	-.400	90	445	-.288	.065	-.067	-.576
90	252	.267	.082	.580	-.238	90	335	-.067	.061	.183	-.477	90	446	-.225	.049	-.028	-.433
90	253	.254	.096	.607	-.067	90	336	-.079	.084	.267	-.456	90	447	-.192	.050	-.010	-.382
90	254	.227	.092	.602	-.047	90	337	-.143	.069	.110	-.494	90	448	-.183	.071	-.062	-.585
90	255	.037	.108	.667	-.501	90	338	-.177	.081	.088	-.522	90	449	-.176	.075	-.088	-.587
90	256	.057	.073	.573	-.192	90	400	-.406	.118	-.132	-1.407	90	450	-.676	.314	-.060	-2.187
90	257	.175	.088	.595	-.164	90	401	-.456	.112	-.085	-1.161	90	451	-.331	.226	.121	-.524
90	258	.179	.091	.624	-.106	90	402	-.433	.141	-.030	-1.207	90	452	-.168	.061	.013	-.442
90	259	.153	.067	.419	-.090	90	403	-.372	.132	-.027	-1.181	90	453	-.164	.063	-.046	-.409
90	260	.129	.098	.480	-.284	90	404	-.269	.079	-.018	-.785	90	454	-.314	.090	-.045	-.719
90	261	.288	.093	.801	-.072	90	405	-.234	.086	-.018	-.719	90	455	-.313	.077	.018	-.614
90	262	.274	.090	.858	-.060	90	406	-.232	.083	.023	-.694	90	456	-.300	.070	-.002	-.595
90	263	.260	.081	.782	-.030	90	407	-.354	.110	-.016	-.917	90	457	-.241	.085	-.053	-.528
90	264	.247	.085	.843	-.033	90	408	-.227	.064	-.011	-.488	90	458	-.181	.077	-.065	-.509
90	265	.275	.098	.715	-.027	90	409	-.351	.099	-.086	-1.118	90	459	-.177	.049	-.011	-.379
90	266	.263	.098	.750	-.017	90	410	-.441	.114	-.135	-1.163	90	460	-.175	.049	-.001	-.386
90	300	-.193	.133	.181	-1.479	90	411	-.386	.110	-.017	-.947	90	461	-.166	.044	-.011	-.352

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS

-- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	462	-.158	.050	.020	-.434	100	41	.175	.079	.543	-.091	100	242	.227	.108	.671	-.291
90	463	-.270	.087	.665	-.028	100	42	.140	.080	.511	-.217	100	243	.249	.115	.777	-.095
90	464	-.191	.097	.222	-.608	100	43	-.315	.072	-.060	-.644	100	244	.221	.114	.687	-.114
90	465	-.190	.065	.115	-.560	100	44	-.506	.101	-.012	-.805	100	245	.043	.123	.531	-.370
90	466	-.185	.056	.065	-.457	100	45	-.290	.064	-.105	-.563	100	246	.008	.081	.357	-.314
90	467	-.192	.054	-.008	-.438	100	46	-.399	.115	-.037	-.996	100	247	.128	.085	.447	-.149
90	468	-.179	.053	.016	-.376	100	47	-.397	.105	-.109	-.945	100	248	.273	.127	.727	-.103
90	469	-.156	.053	.088	-.392	100	100	.211	.074	.492	-.068	100	249	.312	.139	.810	-.058
90	470	-.169	.063	.023	-.537	100	200	-.297	.112	.018	-.929	100	250	.268	.135	.750	-.074
90	471	-.171	.065	.043	-.562	100	201	-.329	.139	.296	-.994	100	251	.249	.128	.728	-.334
100	1	-.234	.100	.230	-.626	100	202	-.099	.213	.794	-.732	100	252	.208	.091	.495	-.305
100	2	-.078	.155	.452	-.527	100	203	-.287	.148	.759	-.208	100	253	.227	.094	.696	-.044
100	3	-.161	.152	.553	-.672	100	204	-.008	.114	.513	-.442	100	254	.210	.101	.628	-.118
100	4	-.244	.112	.249	-.720	100	205	-.089	.111	.544	-.320	100	255	.029	.120	.593	-.536
100	5	-.298	.106	.063	-.858	100	206	-.268	.161	.786	-.316	100	256	.101	.067	.483	-.116
100	6	-.360	.147	.115	-1.422	100	207	-.253	.151	.724	-.284	100	257	.177	.097	.597	-.048
100	7	-.277	.096	.075	-.812	100	208	-.162	.121	.685	-.372	100	258	.172	.095	.573	-.107
100	8	-.285	.111	.089	-1.373	100	209	-.136	.115	.618	-.267	100	259	.152	.073	.436	-.106
100	9	-.259	.113	.143	-1.029	100	210	-.132	.120	.646	-.319	100	260	.136	.088	.451	-.237
100	10	-.192	.098	.087	-.694	100	211	-.094	.143	.738	-.526	100	261	.278	.085	.621	-.060
100	11	-.334	.118	.010	-.891	100	212	-.298	.173	.846	-.151	100	262	.265	.082	.602	-.036
100	12	-.428	.195	.017	-1.506	100	213	-.246	.143	.801	-.175	100	263	.268	.084	.697	-.052
100	13	-.400	.147	.001	-1.274	100	214	-.321	.169	.891	-.343	100	264	.248	.086	.702	-.026
100	14	-.305	.094	.014	-.808	100	215	-.365	.163	.928	-.144	100	265	.279	.092	.691	-.010
100	15	-.275	.080	.010	-.788	100	216	-.264	.162	.876	-.421	100	266	.259	.087	.636	-.043
100	16	-.267	.089	.087	-.694	100	217	-.338	.156	.985	-.122	100	300	-.249	.133	.238	-.758
100	17	-.335	.103	.039	-.866	100	218	-.397	.156	.979	-.008	100	301	-.067	.130	.315	-.920
100	18	-.390	.112	.059	-.886	100	219	-.383	.159	1.147	-.015	100	302	-.283	.127	.097	-1.140
100	19	-.436	.117	.120	-.980	100	220	-.366	.145	.927	-.035	100	303	-.482	.354	.349	-2.412
100	20	-.372	.149	.068	-.943	100	221	-.271	.152	.840	-.296	100	304	-.084	.160	.413	-.787
100	21	-.559	.178	.085	-1.173	100	222	-.325	.141	.869	-.271	100	305	-.083	.141	.434	-1.051
100	22	-.234	.112	.717	-.101	100	223	-.309	.153	.898	-.213	100	306	-.266	.119	.092	-1.086
100	23	-.215	.124	.715	-.232	100	224	-.250	.134	.729	-.148	100	307	-.469	.313	.546	-2.271
100	24	-.317	.144	.890	-.039	100	225	-.119	.113	.596	-.281	100	308	-.158	.141	.265	-1.019
100	25	-.351	.138	.079	-.056	100	226	-.183	.139	.756	-.318	100	309	-.255	.142	.112	-1.191
100	26	-.376	.146	.133	-.034	100	227	-.245	.139	.807	-.138	100	310	-.472	.258	.264	-1.682
100	27	-.319	.127	.938	-.003	100	228	-.342	.137	.876	-.238	100	311	-.184	.176	.728	-.441
100	28	-.062	.098	.406	-.404	100	229	-.357	.140	.890	-.187	100	312	-.113	.172	.680	-.927
100	29	-.036	.091	.356	-.491	100	230	-.317	.141	.834	-.200	100	313	-.119	.159	.645	-1.107
100	30	-.053	.093	.380	-.443	100	231	-.236	.155	.794	-.349	100	314	-.182	.137	.260	-1.053
100	31	-.066	.060	.385	-.143	100	232	-.281	.137	.883	-.240	100	315	-.243	.133	.130	-.968
100	32	-.185	.084	.653	-.014	100	233	-.284	.139	.859	-.128	100	316	-.412	.236	.429	-1.629
100	33	-.192	.089	.608	-.023	100	234	-.234	.123	.716	-.231	100	317	-.196	.146	.669	-.414
100	34	-.142	.070	.446	-.166	100	235	-.101	.116	.648	-.375	100	318	-.155	.147	.582	-.517
100	35	-.152	.082	.440	-.256	100	236	-.044	.105	.444	-.331	100	319	-.152	.141	.599	-.516
100	36	-.146	.097	.454	-.382	100	237	-.170	.115	.649	-.208	100	320	-.160	.106	.224	-.895
100	37	-.216	.094	.533	-.277	100	238	-.272	.128	.838	-.108	100	321	-.237	.121	.140	-.917
100	38	-.188	.125	.665	-.217	100	239	-.304	.132	.897	-.056	100	322	-.315	.146	.296	-1.215
100	39	-.222	.138	.853	-.216	100	240	-.265	.136	.812	-.156	100	323	-.183	.137	.585	-1.007
100	40	-.158	.100	.538	-.175	100	241	-.214	.146	.716	-.296	100	324	-.158	.129	.589	-.556

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	325	146	133	619	800	100	436	285	063	045	636	110	15	308	078	061	878
100	326	146	078	110	658	100	437	207	049	040	392	110	16	283	081	059	646
100	327	227	101	095	682	100	438	183	053	005	402	110	17	372	104	013	957
100	328	369	181	153	293	100	439	199	082	007	723	110	18	449	123	042	925
100	329	216	125	618	928	100	440	199	090	065	803	110	19	494	124	108	963
100	330	197	107	619	907	100	441	507	167	113	621	110	20	490	180	019	1110
100	331	199	105	640	629	100	442	449	119	193	067	110	21	598	169	059	1224
100	332	231	104	078	726	100	443	412	108	085	961	110	22	281	124	860	349
100	333	156	150	210	204	100	444	349	091	045	893	110	23	295	141	813	082
100	334	025	070	264	292	100	445	280	063	019	533	110	24	360	146	968	022
100	335	003	056	198	208	100	446	214	050	066	451	110	25	400	150	948	027
100	336	077	081	451	439	100	447	180	049	024	422	110	26	356	139	884	045
100	337	138	067	281	445	100	448	177	067	016	574	110	27	297	121	900	071
100	338	166	086	130	689	100	449	179	075	029	521	110	28	073	114	450	501
100	400	396	105	108	940	100	450	625	314	033	348	110	29	024	108	368	752
100	401	404	101	132	1020	100	451	368	227	097	649	110	30	052	098	456	547
100	402	441	143	014	224	100	452	178	058	007	432	110	31	098	072	443	196
100	403	402	165	007	199	100	453	175	061	014	489	110	32	163	069	478	122
100	404	272	078	011	655	100	454	327	088	005	716	110	33	194	072	703	045
100	405	229	081	001	695	100	455	317	074	016	590	110	34	139	074	419	201
100	406	239	086	006	753	100	456	312	071	019	581	110	35	154	079	419	237
100	407	367	127	032	1200	100	457	285	088	071	590	110	36	150	096	482	245
100	408	218	060	006	462	100	458	217	092	067	639	110	37	237	095	665	242
100	409	338	084	099	733	100	459	184	049	004	419	110	38	255	122	762	152
100	410	385	092	126	933	100	460	182	048	004	400	110	39	266	113	720	097
100	411	414	110	050	820	100	461	171	047	018	387	110	40	154	094	512	206
100	412	355	095	069	771	100	462	159	049	017	378	110	41	166	076	467	330
100	413	253	063	074	536	100	463	272	103	754	014	110	42	137	074	432	243
100	414	232	062	053	519	100	464	235	096	079	659	110	43	291	066	075	635
100	415	227	066	002	551	100	465	204	065	021	454	110	44	479	117	096	835
100	416	200	079	038	533	100	466	186	055	005	455	110	45	281	069	040	608
100	417	167	076	083	698	100	467	190	052	011	460	110	46	354	108	046	972
100	418	177	077	073	621	100	468	177	050	014	468	110	47	453	152	034	1282
100	419	223	059	056	549	100	469	166	050	006	499	110	100	189	068	493	061
100	420	191	069	045	531	100	470	167	059	023	577	110	200	319	103	023	1101
100	421	167	076	103	679	100	471	177	063	011	668	110	201	328	114	196	791
100	422	170	070	054	556	110	1	197	092	171	616	110	202	061	217	723	663
100	423	430	132	100	413	110	2	018	160	648	568	110	203	320	149	797	185
100	424	429	136	102	485	110	3	165	148	484	714	110	204	063	098	319	451
100	425	424	136	039	114	110	4	244	109	268	672	110	205	081	098	499	254
100	426	343	087	075	867	110	5	303	100	065	916	110	206	274	158	844	212
100	427	278	059	115	531	110	6	360	134	046	112	110	207	230	145	770	211
100	428	210	049	046	395	110	7	301	088	079	709	110	208	145	116	603	375
100	429	186	053	021	419	110	8	323	111	043	968	110	209	122	114	598	376
100	430	178	076	050	601	110	9	264	102	003	946	110	210	117	113	543	187
100	431	181	080	092	640	110	10	223	092	059	775	110	211	111	111	605	388
100	432	523	152	188	568	110	11	374	124	007	049	110	212	246	157	766	251
100	433	435	144	059	468	110	12	474	205	048	798	110	213	158	131	593	252
100	434	433	125	015	000	110	13	458	138	087	104	110	214	354	175	943	271
100	435	363	093	083	842	110	14	367	096	072	938	110	215	361	163	915	212

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	216	.306	.176	.860	-.250	110	266	.215	.089	.644	-.025	110	410	.369	.103	-.141	-1.053
110	217	.320	.158	1.037	-.117	110	300	-.195	.179	.370	-.799	110	411	.389	.110	-.039	-.854
110	218	.355	.153	.898	-.084	110	301	-.013	.114	.402	-.618	110	412	.326	.086	-.020	-.730
110	219	.356	.157	.999	-.114	110	302	-.256	.111	.051	-1.094	110	413	.256	.052	-.071	-.474
110	220	.342	.151	.995	-.090	110	303	-.269	.389	.649	-2.495	110	414	.236	.052	-.050	-.470
110	221	.345	.154	.962	-.216	110	304	.005	.116	.391	-.804	110	415	.231	.057	-.058	-.504
110	222	.322	.175	.936	-.433	110	305	.001	.137	.446	-.681	110	416	.204	.065	-.028	-.752
110	223	.249	.166	.835	-.310	110	306	-.240	.106	.042	-1.038	110	417	.194	.062	.009	-.484
110	224	.190	.138	.675	-.202	110	307	-.278	.381	.692	-2.035	110	418	.204	.062	.012	-.544
110	225	.126	.166	.548	-.369	110	308	-.070	.144	.365	-.865	110	419	.231	.057	-.011	-.471
110	226	.213	.156	.874	-.273	110	309	-.234	.127	.171	-1.186	110	420	.203	.061	.004	-.581
110	227	.278	.147	.867	-.216	110	310	-.353	.326	.664	-2.120	110	421	.191	.059	.026	-.540
110	228	.318	.139	.994	-.038	110	311	.291	.148	.804	-.429	110	422	.201	.060	.014	-.489
110	229	.339	.137	1.011	-.039	110	312	.209	.179	.757	-.579	110	423	.386	.111	-.082	-1.053
110	230	.313	.140	1.227	-.119	110	313	.156	.170	.712	-.538	110	424	.384	.113	.058	-1.027
110	231	.288	.147	.786	-.121	110	314	.146	.129	.247	-.930	110	425	.418	.140	-.057	-1.028
110	232	.277	.151	.795	-.497	110	315	.219	.120	.172	-.915	110	426	.331	.091	-.030	-.768
110	233	.248	.139	.729	-.173	110	316	.354	.235	.426	-1.778	110	427	.267	.057	-.116	-.497
110	234	.197	.120	.730	-.187	110	317	.246	.142	.768	-.719	110	428	.211	.045	-.064	-.377
110	235	.087	.101	.499	-.327	110	318	.174	.162	.704	-.702	110	429	.199	.048	-.003	-.518
110	236	.053	.118	.607	-.233	110	319	.166	.159	.736	-.474	110	430	.196	.060	-.014	-.615
110	237	.169	.119	.726	-.233	110	320	.145	.110	.210	-.729	110	431	.196	.062	-.020	-.574
110	238	.279	.136	.960	-.052	110	321	.224	.121	.150	-.773	110	432	.487	.133	-.144	-1.412
110	239	.321	.140	1.018	-.066	110	322	.304	.163	.384	-1.280	110	433	.415	.135	-.096	-1.808
110	240	.297	.143	.961	-.087	110	323	.235	.133	.747	-.419	110	434	.418	.141	-.059	-.943
110	241	.256	.128	.705	-.130	110	324	.195	.131	.706	-.518	110	435	.340	.096	-.041	-.808
110	242	.209	.116	.779	-.325	110	325	.181	.131	.716	-.449	110	436	.267	.061	-.063	-.508
110	243	.206	.108	.680	-.173	110	326	.147	.082	.177	-.639	110	437	.211	.047	-.054	-.365
110	244	.173	.093	.600	-.128	110	327	.214	.107	.168	-.652	110	438	.193	.047	-.017	-.425
110	245	.034	.101	.490	-.468	110	328	.332	.195	.187	-1.454	110	439	.195	.062	-.005	-.543
110	246	.001	.083	.369	-.283	110	329	.264	.124	.732	-.852	110	440	.207	.067	-.019	-.546
110	247	.159	.096	.584	-.137	110	330	.219	.096	.580	-.562	110	441	.481	.170	-.094	-1.370
110	248	.318	.128	.924	-.016	110	331	.198	.095	.615	-.260	110	442	.416	.126	-.113	-.913
110	249	.368	.137	.978	.010	110	332	.215	.127	.144	-.903	110	443	.393	.109	-.058	-.861
110	250	.344	.138	.885	-.005	110	333	.127	.175	.251	-1.456	110	444	.325	.090	-.049	-.701
110	251	.310	.133	.803	-.240	110	334	.057	.079	.321	-.562	110	445	.270	.071	-.057	-.887
110	252	.193	.096	.552	-.265	110	335	.064	.071	.384	-.366	110	446	.223	.049	-.046	-.446
110	253	.202	.089	.586	-.124	110	336	.083	.092	.479	-.467	110	447	.205	.048	-.037	-.409
110	254	.164	.088	.486	-.144	110	337	.137	.075	.230	-.562	110	448	.206	.064	-.013	-.584
110	255	.053	.114	.551	-.533	110	338	.157	.099	.277	-.646	110	449	.204	.068	-.003	-.639
110	256	.139	.081	.550	-.219	110	400	.378	.106	.090	-1.059	110	450	.540	.285	.161	-2.218
110	257	.159	.069	.525	-.047	110	401	.371	.098	.127	-.868	110	451	.310	.174	.076	-1.253
110	258	.164	.078	.520	-.041	110	402	.407	.135	.001	-1.389	110	452	.203	.057	-.012	-.579
110	259	.154	.067	.488	-.058	110	403	.366	.155	.059	-1.383	110	453	.204	.059	-.018	-.489
110	260	.142	.072	.503	-.161	110	404	.267	.068	.060	-.631	110	454	.206	.081	-.071	-.695
110	261	.225	.091	.738	-.026	110	405	.240	.081	.015	-.626	110	455	.300	.064	-.074	-.547
110	262	.211	.089	.620	-.053	110	406	.254	.088	.001	-.799	110	456	.303	.066	-.044	-.551
110	263	.250	.086	.556	-.029	110	407	.339	.116	.043	-.936	110	457	.277	.077	-.006	-.732
110	264	.226	.084	.538	-.035	110	408	.247	.078	.040	-.987	110	458	.231	.084	.037	-.641
110	265	.230	.095	.718	-.009	110	409	.347	.093	.102	-.799	110	459	.205	.056	.057	-.448

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	460	.206	.052	.047	.431	120	39	.268	.114	.857	-.066	120	240	.280	.119	.736	-.087
110	461	.201	.051	-.070	.442	120	40	.149	.087	.484	-.214	120	241	.292	.136	.779	-.080
110	462	.177	.053	-.034	.388	120	41	.167	.097	.472	-.513	120	242	.161	.132	.620	-.482
110	463	.234	.088	.594	.028	120	42	.172	.077	.486	-.190	120	243	.161	.114	.569	-.396
110	464	.258	.086	.058	.644	120	43	-.274	.064	.046	-.493	120	244	.138	.110	.624	-.386
110	465	.230	.077	.024	.680	120	44	-.395	.110	.118	-.912	120	245	-.003	.127	.454	-.563
110	466	.199	.068	.039	.493	120	45	-.260	.064	-.042	-.553	120	246	.044	.104	.468	-.311
110	467	.216	.062	.038	.446	120	46	-.312	.088	-.067	-.816	120	247	.156	.099	.642	-.417
110	468	.208	.054	-.044	.509	120	47	-.459	.138	.076	-1.062	120	248	.285	.120	.790	-.083
110	469	.202	.058	.004	.526	120	100	.166	.078	.486	-.200	120	249	.334	.127	.817	-.102
110	470	.191	.065	.034	.473	120	200	.327	.102	.396	-.766	120	250	.319	.127	.791	-.018
110	471	.212	.069	-.013	.581	120	201	.343	.115	.247	-1.042	120	251	.336	.132	.984	-.021
120	1	.198	.099	.252	.634	120	202	.156	.194	.486	-.840	120	252	.155	.105	.515	-.200
120	2	.045	.166	.618	.438	120	203	.322	.174	.797	-.953	120	253	.154	.100	.623	-.176
120	3	.256	.130	.400	.692	120	204	.154	.098	.244	-.486	120	254	.141	.105	.648	-.235
120	4	.288	.105	.091	.751	120	205	.061	.107	.524	-.308	120	255	.024	.131	.664	-.666
120	5	.319	.103	.031	.821	120	206	.244	.156	.742	-.352	120	256	.201	.083	.571	-.076
120	6	.391	.139	-.027	.162	120	207	.182	.131	.641	-.296	120	257	.184	.079	.641	-.046
120	7	.328	.088	.038	.662	120	208	.107	.110	.449	-.259	120	258	.182	.073	.509	-.082
120	8	.289	.087	.062	.780	120	209	.099	.117	.575	-.255	120	259	.150	.063	.526	-.173
120	9	.204	.071	.061	.608	120	210	.113	.119	.628	-.285	120	260	.148	.067	.378	-.181
120	10	.258	.089	-.009	.654	120	211	.090	.108	.718	-.482	120	261	.220	.083	.597	-.021
120	11	.394	.110	.032	.811	120	212	.133	.148	.763	-.395	120	262	.210	.083	.553	-.025
120	12	.428	.206	.024	.452	120	213	.066	.119	.569	-.318	120	263	.210	.084	.717	-.012
120	13	.592	.175	-.165	.406	120	214	.326	.169	.880	-.377	120	264	.201	.083	.607	-.035
120	14	.432	.105	.057	.929	120	215	.313	.145	.837	-.223	120	265	.232	.085	.533	-.002
120	15	.350	.083	.061	.898	120	216	.339	.173	.912	-.299	120	266	.225	.084	.509	-.022
120	16	.323	.088	.017	.786	120	217	.319	.138	.857	-.190	120	300	-.029	.200	.474	-.871
120	17	.446	.122	-.045	.917	120	218	.344	.126	.885	-.011	120	301	-.083	.112	.445	-.663
120	18	.493	.140	-.120	.341	120	219	.335	.129	1.086	-.002	120	302	-.146	.099	.187	-.628
120	19	.510	.135	-.142	.244	120	220	.350	.132	.986	-.061	120	303	.046	.334	.725	-1.756
120	20	.580	.187	-.067	.431	120	221	.323	.136	.914	-.109	120	304	.035	.093	.431	-.551
120	21	.655	.195	.061	.464	120	222	.283	.200	.917	-.700	120	305	.092	.126	.494	-.626
120	22	.311	.123	.834	.277	120	223	.165	.160	.726	-.360	120	306	-.140	.102	.178	-.822
120	23	.300	.145	.889	.050	120	224	.098	.126	.510	-.353	120	307	.034	.345	.877	-2.034
120	24	.397	.137	.966	.066	120	225	.082	.119	.461	-.460	120	308	.039	.122	.399	-.595
120	25	.385	.135	.951	.048	120	226	.272	.162	.911	-.514	120	309	-.114	.123	.279	-1.052
120	26	.378	.142	1.001	.153	120	227	.301	.147	.854	-.301	120	310	-.093	.361	.738	-1.672
120	27	.312	.127	.820	.112	120	228	.328	.129	.787	-.171	120	311	.340	.125	.752	-.188
120	28	.605	.119	.677	.489	120	229	.349	.127	.855	-.127	120	312	.287	.169	.802	-.712
120	29	.620	.114	.409	.501	120	230	.328	.131	.828	-.091	120	313	.265	.197	.853	-.524
120	30	.099	.117	.440	.582	120	231	.315	.124	.762	-.183	120	314	.014	.124	.430	-.636
120	31	.149	.078	.423	.266	120	232	.219	.181	.837	-.790	120	315	-.141	.120	.242	-.892
120	32	.189	.079	.648	.441	120	233	.170	.144	.764	-.656	120	316	-.128	.331	.653	-1.589
120	33	.200	.070	.495	.099	120	234	.109	.125	.610	-.348	120	317	.297	.130	.687	-.178
120	34	.135	.075	.505	.197	120	235	.056	.117	.465	-.485	120	318	.239	.157	.706	-.798
120	35	.137	.085	.392	.275	120	236	.070	.122	.589	-.690	120	319	.219	.164	.771	-.613
120	36	.126	.092	.508	.274	120	237	.155	.109	.588	-.353	120	320	-.058	.103	.399	-.408
120	37	.249	.097	.670	.263	120	238	.250	.109	.723	-.032	120	321	-.152	.109	.266	-.665
120	38	.263	.127	.852	.134	120	239	.293	.113	.752	.005	120	322	-.204	.203	.494	-1.005

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	323	.243	.115	.664	-.222	120	434	.414	.130	-.026	-.932	130	13	.703	.210	.209	-.848
120	324	.178	.115	.557	-.599	120	435	.334	.091	-.050	-.729	130	14	.456	.105	.102	-.983
120	325	.155	.117	.542	-.561	120	436	.262	.060	-.077	-.522	130	15	.399	.084	.132	-.844
120	326	.106	.084	.208	-.431	120	437	.217	.047	-.087	-.521	130	16	.362	.092	.081	-.783
120	327	.133	.104	.162	-.695	120	438	.201	.049	-.043	-.491	130	17	.464	.116	.134	-.1045
120	328	.195	.163	.280	-.917	120	439	.200	.053	-.021	-.357	130	18	.498	.144	.070	-.1001
120	329	.314	.121	.750	-.349	120	440	.199	.056	-.040	-.357	130	19	.504	.143	.106	-.1459
120	330	.226	.095	.656	-.144	120	441	.540	.206	-.048	-.188	130	20	.627	.188	.069	-.1259
120	331	.185	.079	.455	-.253	120	442	.455	.148	-.068	-.160	130	21	.677	.207	.044	-.1485
120	332	.123	.131	.265	-.872	120	443	.401	.114	-.072	-.159	130	22	.317	.118	.886	-.098
120	333	.070	.184	.334	-.354	120	444	.338	.090	-.005	-.819	130	23	.361	.134	.978	-.039
120	334	.130	.092	.431	-.178	120	445	.260	.065	-.015	-.588	130	24	.389	.134	.981	-.049
120	335	.143	.076	.431	-.338	120	446	.216	.049	-.057	-.488	130	25	.390	.123	.854	-.069
120	336	.065	.078	.344	-.333	120	447	.200	.048	-.065	-.414	130	26	.403	.143	.952	-.016
120	337	.096	.084	.192	-.539	120	448	.201	.061	-.023	-.817	130	27	.320	.140	.957	-.095
120	338	.104	.110	.221	-.338	120	449	.208	.066	-.023	-.580	130	28	.074	.127	.521	-.302
120	400	.447	.147	.114	-.040	120	450	.496	.286	-.277	-.202	130	29	.082	.127	.548	-.628
120	401	.395	.123	.115	-.099	120	451	.312	.159	-.164	-.202	130	30	.162	.130	.638	-.647
120	402	.414	.151	.035	-.142	120	452	.216	.066	-.019	-.621	130	31	.165	.075	.489	-.166
120	403	.356	.119	.047	-.185	120	453	.215	.070	-.004	-.651	130	32	.220	.076	.599	-.108
120	404	.290	.071	.050	-.634	120	454	.319	.091	-.073	-.651	130	33	.210	.070	.472	-.208
120	405	.327	.093	.052	-.617	120	455	.304	.067	-.057	-.541	130	34	.136	.073	.516	-.195
120	406	.327	.120	.011	-.841	120	456	.310	.074	-.042	-.664	130	35	.125	.087	.359	-.301
120	407	.364	.111	.110	-.995	120	457	.293	.074	-.075	-.620	130	36	.133	.079	.485	-.302
120	408	.380	.113	.011	-.076	120	458	.247	.071	-.025	-.815	130	37	.255	.087	.599	-.032
120	409	.382	.118	.131	-.186	120	459	.237	.061	-.028	-.551	130	38	.296	.116	.791	-.039
120	410	.387	.129	.139	-.042	120	460	.238	.059	-.059	-.528	130	39	.260	.112	.725	-.047
120	411	.409	.130	.065	-.938	120	461	.213	.058	-.038	-.470	130	40	.145	.086	.500	-.235
120	412	.355	.103	.084	-.356	120	462	.194	.061	-.008	-.440	130	41	.174	.098	.554	-.741
120	413	.253	.059	.033	-.632	120	463	.233	.093	-.740	-.023	130	42	.189	.075	.457	-.180
120	414	.221	.056	.023	-.748	120	464	.282	.082	-.018	-.566	130	43	.261	.067	.008	-.504
120	415	.215	.060	.000	-.531	120	465	.258	.070	-.013	-.560	130	44	.368	.123	.192	-.740
120	416	.190	.056	.022	-.412	120	466	.236	.068	-.017	-.590	130	45	.253	.067	.008	-.712
120	417	.201	.055	.019	-.400	120	467	.242	.068	-.011	-.575	130	46	.296	.085	.044	-.688
120	418	.201	.056	.016	-.572	120	468	.232	.065	-.008	-.585	130	47	.445	.157	.012	-.141
120	419	.224	.056	.039	-.621	120	469	.212	.065	-.014	-.722	130	100	.113	.084	.408	-.440
120	420	.202	.057	.010	-.380	120	470	.204	.069	-.028	-.747	130	200	.302	.110	.215	-.808
120	421	.196	.053	.029	-.420	120	471	.216	.072	-.018	-.699	130	201	.370	.109	.079	-.822
120	422	.211	.055	.025	-.956	130	1	.254	.113	-.311	-.624	130	202	.305	.136	.337	-.867
120	423	.398	.124	.035	-.040	130	2	.063	.173	-.573	-.624	130	203	.193	.239	.836	-.1238
120	424	.402	.126	.032	-.020	130	3	.350	.126	-.139	-.836	130	204	.237	.089	.160	-.578
120	425	.395	.082	.021	-.671	130	4	.330	.112	-.017	-.711	130	205	.052	.108	.437	-.456
120	426	.320	.057	.012	-.489	130	5	.303	.101	-.003	-.833	130	206	.111	.172	.620	-.569
120	427	.260	.057	.027	-.409	130	6	.415	.128	-.102	-.1086	130	207	.127	.119	.526	-.207
120	428	.213	.046	.080	-.409	130	7	.274	.117	-.213	-.677	130	208	.077	.092	.382	-.295
120	429	.213	.056	.033	-.413	130	8	.211	.099	-.036	-.730	130	209	.077	.102	.478	-.216
120	430	.198	.050	.029	-.397	130	9	.177	.057	-.011	-.500	130	210	.118	.108	.527	-.299
120	431	.199	.051	.032	-.386	130	10	.265	.078	-.003	-.763	130	211	.098	.109	.548	-.559
120	432	.488	.154	.049	-.274	130	11	.408	.111	-.079	-.907	130	212	.033	.137	.331	-.447
120	433	.445	.145	.045	-.274	130	12	.495	.231	-.095	-.350	130	213	.058	.112		

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
1330	214	.245	.182	.750	-.429	130	264	.153	.087	.461	-.183	130	408	-.385	.184	-.033	-1.286
1330	215	.218	.139	.647	-.582	130	265	.196	.090	.632	-.044	130	409	-.398	.127	-.101	-.903
1330	216	.339	.170	.944	-.263	130	266	.198	.092	.665	-.037	130	410	-.409	.123	-.137	-.912
1330	217	.337	.138	.907	-.362	130	300	.133	.163	.660	-.688	130	411	-.395	.128	-.071	-1.113
1330	218	.352	.120	.784	-.002	130	301	.118	.097	.432	-.235	130	412	-.367	.105	-.088	-.956
1330	219	.343	.125	.817	-.030	130	302	-.049	.093	.303	-.451	130	413	-.255	.064	-.041	-.543
1330	220	.343	.131	1.009	-.014	130	303	.252	.219	.961	-1.134	130	414	-.232	.066	-.063	-.528
1330	221	.347	.134	.869	-.063	130	304	.071	.100	.412	-.295	130	415	-.213	.066	-.017	-.752
1330	222	.184	.251	1.056	-.674	130	305	.142	.102	.479	-.232	130	416	-.202	.055	-.032	-.572
1330	223	.051	.159	.605	-.652	130	306	-.005	.107	.414	-.361	130	417	-.195	.053	-.019	-.440
1330	224	.010	.124	.440	-.542	130	307	.288	.224	.858	-1.046	130	418	-.198	.053	-.018	-.458
1330	225	.044	.138	.472	-.570	130	308	.101	.104	.483	-.317	130	419	-.208	.061	-.056	-.555
1330	226	.233	.161	.832	-.354	130	309	.033	.131	.445	-.600	130	420	-.201	.053	-.027	-.474
1330	227	.306	.143	.830	-.383	130	310	.208	.267	.830	-1.557	130	421	-.198	.053	-.036	-.413
1330	228	.311	.121	.840	-.075	130	311	.344	.144	.858	-.088	130	422	-.212	.054	-.042	-.434
1330	229	.333	.117	.824	-.054	130	312	.311	.169	.899	-.562	130	423	-.386	.114	-.065	-.880
1330	230	.318	.121	.770	-.002	130	313	.317	.180	.953	-.432	130	424	-.453	.116	-.137	-.961
1330	231	.319	.124	.807	-.068	130	314	.056	.106	.404	-.458	130	425	-.419	.121	-.051	-.864
1330	232	.062	.211	.821	-.774	130	315	-.019	.127	.421	-.819	130	426	-.346	.088	-.092	-.730
1330	233	.043	.144	.508	-.872	130	316	.114	.296	.816	-1.417	130	427	-.277	.062	-.005	-.579
1330	234	.031	.136	.551	-.603	130	317	.315	.129	.823	-.024	130	428	-.212	.046	-.068	-.366
1330	235	.022	.130	.420	-.557	130	318	.244	.154	.807	-.695	130	429	-.217	.057	-.052	-.531
1330	236	.117	.142	.639	-.586	130	319	.213	.173	.826	-.938	130	430	-.197	.049	-.027	-.393
1330	237	.177	.119	.677	-.377	130	320	.020	.106	.356	-.390	130	431	-.208	.049	-.042	-.406
1330	238	.250	.113	.693	-.278	130	321	-.041	.108	.314	-.416	130	432	-.472	.146	-.042	-1.585
1330	239	.294	.117	.743	-.018	130	322	-.012	.245	.665	-.856	130	433	-.420	.140	-.054	-1.125
1330	240	.287	.123	.750	-.015	130	323	.279	.115	.758	-.446	130	434	-.396	.123	-.020	-.861
1330	241	.326	.121	.771	-.023	130	324	.186	.109	.601	-.422	130	435	-.329	.085	-.088	-.722
1330	242	.064	.148	.635	-.736	130	325	.141	.110	.497	-.424	130	436	-.249	.059	-.075	-.519
1330	243	.061	.134	.518	-.693	130	326	-.042	.087	.313	-.462	130	437	-.219	.049	-.042	-.399
1330	244	.052	.129	.470	-.594	130	327	-.046	.091	.230	-.523	130	438	-.196	.050	-.061	-.450
1330	245	.049	.144	.317	-.786	130	328	-.037	.158	.683	-.595	130	439	-.188	.051	-.005	-.468
1330	246	.123	.120	.620	-.428	130	329	.320	.126	.845	-.647	130	440	-.192	.051	-.038	-.389
1330	247	.211	.119	.802	-.190	130	330	.200	.100	.600	-.552	130	441	-.526	.233	-.266	-2.002
1330	248	.308	.127	.829	-.087	130	331	.173	.087	.579	-.420	130	442	-.416	.144	-.052	-.974
1330	249	.337	.130	.998	-.046	130	332	-.019	.111	.305	-1.030	130	443	-.422	.118	-.022	-.853
1330	250	.333	.134	1.027	-.066	130	333	.023	.164	.467	-1.142	130	444	-.364	.090	-.083	-.710
1330	251	.360	.130	.998	-.043	130	334	.178	.089	.527	-.492	130	445	-.255	.065	-.041	-.639
1330	252	.118	.115	.502	-.676	130	335	.195	.084	.532	-.181	130	446	-.216	.053	-.013	-.423
1330	253	.109	.107	.432	-.493	130	336	-.033	.064	.305	-.249	130	447	-.197	.055	-.032	-.446
1330	254	.096	.112	.433	-.441	130	337	-.013	.085	.286	-.429	130	448	-.203	.061	-.012	-.630
1330	255	-.021	.163	.519	-1.099	130	338	-.008	.114	.364	-.572	130	449	-.205	.063	-.008	-.668
1330	256	.226	.083	.590	-.096	130	400	-.454	.156	.115	-1.269	130	450	-.432	.296	.352	-2.163
1330	257	.254	.084	.643	-.125	130	401	-.447	.122	-.140	-1.001	130	451	-.297	.166	.240	-1.401
1330	258	.210	.080	.623	-.140	130	402	-.411	.160	-.008	-1.226	130	452	-.222	.070	-.004	-.588
1330	259	.154	.072	.488	-.218	130	403	-.342	.092	-.032	-1.032	130	453	-.204	.073	-.011	-.713
1330	260	.141	.068	.369	-.213	130	404	-.279	.071	-.072	-.607	130	454	-.204	.094	-.105	-.817
1330	261	.179	.085	.488	-.088	130	405	-.273	.107	-.020	-.848	130	455	-.296	.060	-.110	-.541
1330	262	.162	.083	.432	-.088	130	406	-.342	.132	-.004	-.849	130	456	-.299	.068	-.093	-.633
1330	263	.135	.086	.462	-.187	130	407	-.340	.086	-.115	-.865	130	457	-.315	.069	-.090	-.619

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	458	-.271	.064	-.005	-.679	140	37	.263	.086	.755	.068	140	238	.299	.108	.668	-.101
130	459	-.249	.061	-.067	-.589	140	38	.315	.109	.782	.050	140	239	.333	.108	.793	.048
130	460	-.256	.062	-.083	-.504	140	39	.254	.106	.665	-.068	140	240	.326	.113	.946	.053
130	461	-.212	.061	-.040	-.447	140	40	.178	.087	.600	-.325	140	241	.342	.113	.782	.051
130	462	-.215	.062	-.032	-.432	140	41	.181	.089	.551	-.532	140	242	-.040	.191	.609	-.896
130	463	-.205	.091	-.033	-.386	140	42	.183	.074	.517	-.139	140	243	.039	.178	.392	-.908
130	464	-.313	.084	-.032	-.668	140	43	-.274	.070	.005	-.544	140	244	-.141	.185	.393	-.892
130	465	-.267	.072	-.030	-.668	140	44	-.364	.148	.322	-.771	140	245	-.181	.172	.350	-.867
130	466	-.275	.068	-.030	-.692	140	45	-.288	.079	.033	-.855	140	246	-.179	.124	.724	-.227
130	467	-.251	.068	-.016	-.621	140	46	-.330	.087	.080	-.663	140	247	-.244	.119	.791	-.428
130	468	-.237	.067	-.045	-.700	140	47	-.491	.186	.005	-.331	140	248	.313	.114	.844	-.120
130	469	-.210	.073	-.004	-.562	140	100	-.087	.075	.341	-.385	140	249	.353	.112	.869	.005
130	470	-.233	.073	-.007	-.514	140	200	-.227	.177	.526	-.784	140	250	.353	.118	.860	.080
130	471	-.204	.072	-.021	-.519	140	201	-.409	.105	.018	-.159	140	251	.344	.112	.861	.005
140	1	-.329	.120	-.329	-.814	140	202	-.393	.115	.391	-.762	140	252	.644	.132	.437	-.588
140	2	-.229	.142	-.300	-.682	140	203	-.157	.311	.614	-.477	140	253	.035	.120	.423	-.608
140	3	-.399	.107	-.047	-.893	140	204	-.280	.084	.015	-.702	140	254	.028	.144	.470	-.668
140	4	-.380	.106	-.040	-.899	140	205	-.008	.118	.407	-.518	140	255	.121	.200	.380	-.107
140	5	-.347	.106	-.001	-.899	140	206	-.061	.156	.537	-.557	140	256	.200	.093	.540	-.217
140	6	-.495	.128	-.091	-.167	140	207	-.037	.137	.526	-.555	140	257	.204	.072	.601	-.065
140	7	-.198	.173	-.455	-.638	140	208	-.048	.088	.389	-.318	140	258	.194	.066	.480	-.050
140	8	-.159	.094	-.056	-.723	140	209	-.048	.094	.486	-.241	140	259	.130	.064	.376	-.237
140	9	-.207	.064	-.018	-.552	140	210	-.088	.099	.490	-.193	140	260	.110	.061	.299	-.158
140	10	-.293	.077	-.018	-.726	140	211	-.102	.112	.690	-.519	140	261	.135	.074	.473	-.176
140	11	-.419	.105	-.041	-.914	140	212	-.173	.126	.198	-.034	140	262	.115	.074	.435	-.122
140	12	-.570	.208	-.123	-.389	140	213	-.160	.104	.243	-.560	140	263	.063	.083	.335	-.217
140	13	-.843	.249	-.069	-.740	140	214	-.113	.178	.707	-.454	140	264	.106	.087	.394	-.272
140	14	-.496	.125	-.105	-.040	140	215	-.103	.178	.578	-.753	140	265	.156	.079	.501	-.106
140	15	-.487	.112	-.011	-.918	140	216	-.283	.168	.858	-.369	140	266	.188	.084	.543	-.125
140	16	-.379	.092	-.042	-.792	140	217	-.317	.157	.784	-.309	140	300	.116	.093	.711	-.384
140	17	-.443	.098	-.106	-.956	140	218	-.358	.127	.805	-.335	140	301	.038	.104	.418	-.214
140	18	-.450	.117	-.134	-.061	140	219	-.357	.131	.797	-.076	140	302	.311	.170	.873	-.350
140	19	-.460	.115	-.149	-.939	140	220	-.402	.143	.887	-.022	140	303	.098	.105	.625	-.558
140	20	-.614	.149	-.188	-.939	140	221	-.403	.148	.905	.008	140	304	.150	.101	.487	-.215
140	21	-.747	.190	-.239	-.919	140	222	-.121	.291	.789	-.205	140	305	.110	.114	.470	-.191
140	22	-.341	.114	-.080	.011	140	223	-.132	.163	.317	-.032	140	306	.365	.169	.039	-.208
140	23	-.373	.125	-.855	.025	140	224	-.106	.133	.321	-.676	140	307	.126	.092	.437	-.958
140	24	-.385	.128	-.841	.094	140	225	-.033	.160	.415	-.617	140	308	.143	.137	.682	-.180
140	25	-.367	.116	-.789	.104	140	226	-.242	.158	.840	-.533	140	309	.332	.187	.871	-.269
140	26	-.374	.120	-.668	.039	140	227	-.305	.139	.848	-.123	140	310	.386	.138	.909	-.934
140	27	-.280	.124	-.832	.060	140	228	-.334	.121	.726	.038	140	311	.366	.149	.963	.007
140	28	-.149	.112	-.655	.055	140	229	-.356	.121	.775	.010	140	312	.338	.159	.912	-.143
140	29	-.148	.112	-.494	.336	140	230	-.347	.130	.810	.037	140	313	.338	.159	.963	-.409
140	30	-.212	.099	-.568	.260	140	231	-.362	.124	.789	.015	140	314	.338	.159	.912	-.774
140	31	-.148	.073	-.468	.166	140	232	-.066	.254	.692	-.929	140	315	.299	.124	.880	-.937
140	32	-.205	.060	-.488	.021	140	233	-.050	.176	.423	-.801	140	316	.343	.134	.853	-.020
140	33	-.211	.063	-.568	.164	140	234	-.058	.151	.435	-.815	140	317	.277	.140	.895	-.295
140	34	-.136	.069	-.435	.275	140	235	-.089	.160	.363	-.373	140	318	.230	.148	.781	-.560
140	35	-.103	.074	-.343	.297	140	236	-.190	.153	.697	-.234	140	319	.087	.091	.558	-.276
140	36	-.100	.068	-.362	.297	140	237	-.253	.123	.650	-.234	140	320				

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	321	.017	.107	.408	-.435	140	432	-.449	.141	-.065	-1.538	150	11	-.449	.100	-.150	-.910
140	322	.181	.216	.811	-.854	140	433	-.410	.129	-.062	-1.070	150	12	-.573	.208	-.212	-1.462
140	323	.305	.108	.727	-.001	140	434	-.417	.125	-.075	-1.013	150	13	-.732	.263	-.177	-1.847
140	324	.195	.091	.535	-.381	140	435	-.367	.090	-.107	-.739	150	14	-.491	.127	-.039	-1.001
140	325	.128	.095	.506	-.329	140	436	-.274	.067	-.051	-.519	150	15	-.394	.110	-.018	-.801
140	326	.011	.085	.324	-.318	140	437	-.233	.057	-.047	-.440	150	16	-.393	.093	-.112	-.782
140	327	.026	.084	.299	-.340	140	438	-.210	.057	-.041	-.440	150	17	-.434	.091	-.182	-.845
140	328	.060	.146	.564	-.390	140	439	-.209	.058	-.026	-.481	150	18	-.401	.090	-.165	-.791
140	329	.328	.109	.714	-.034	140	440	-.205	.056	-.026	-.424	150	19	-.420	.096	-.097	-.789
140	330	.195	.085	.546	-.362	140	441	-.529	.216	-.049	-2.369	150	20	-.563	.134	-.156	-1.135
140	331	.147	.079	.461	-.528	140	442	-.448	.145	-.038	-1.279	150	21	-.720	.188	-.167	-1.578
140	332	.071	.108	.418	-.437	140	443	-.442	.128	-.080	-.958	150	22	-.348	.102	-.816	-.094
140	333	.139	.117	.429	-.738	140	444	-.390	.101	-.068	-.782	150	23	.313	.110	-.755	.040
140	334	.197	.064	.418	-.103	140	445	-.276	.076	-.036	-.631	150	24	.393	.115	-.928	.107
140	335	.210	.078	.539	-.068	140	446	-.236	.059	-.053	-.484	150	25	.349	.112	-.837	.036
140	336	.001	.062	.215	-.263	140	447	-.216	.062	-.024	-.545	150	26	.326	.109	-.879	.035
140	337	.066	.078	.352	-.319	140	448	-.219	.060	-.045	-.616	150	27	.298	.108	-.803	-.227
140	338	.103	.095	.425	-.389	140	449	-.195	.065	-.014	-.654	150	28	.216	.097	-.608	-.131
140	400	-.445	.138	-.136	-1.393	140	450	-.378	.275	-.314	-2.124	150	29	.207	.092	-.597	-.210
140	401	-.486	.125	-.186	-1.248	140	451	-.269	.177	-.245	-1.392	150	30	.185	.082	-.548	-.189
140	402	-.366	.114	-.111	-1.416	140	452	-.203	.070	-.061	-.655	150	31	.087	.070	-.366	-.237
140	403	-.353	.080	-.103	-.819	140	453	-.234	.077	-.066	-.649	150	32	.147	.058	-.444	-.110
140	404	-.310	.073	-.058	-.575	140	454	-.483	.132	-.204	-1.230	150	33	.171	.059	-.379	-.107
140	405	-.262	.100	-.022	-.710	140	455	-.324	.064	-.118	-.592	150	34	.122	.059	-.354	-.115
140	406	-.337	.135	-.008	-1.028	140	456	-.317	.074	-.085	-.627	150	35	.088	.071	-.287	-.364
140	407	-.361	.076	-.110	-.647	140	457	-.321	.072	-.060	-.585	150	36	.083	.066	-.313	-.270
140	408	-.449	.202	-.060	-1.208	140	458	-.334	.071	-.026	-.696	150	37	.250	.080	-.555	.055
140	409	-.383	.113	-.117	-1.154	140	459	-.249	.065	-.082	-.504	150	38	.293	.099	-.636	.024
140	410	-.421	.124	-.123	-1.314	140	460	-.253	.069	-.045	-.572	150	39	.272	.100	-.820	.030
140	411	-.385	.106	-.039	-.910	140	461	-.217	.069	-.013	-.595	150	40	.201	.085	-.369	-.068
140	412	-.377	.092	-.138	-.900	140	462	-.268	.069	-.078	-.549	150	41	.178	.076	-.435	-.285
140	413	-.294	.059	-.105	-.496	140	463	-.172	.084	-.602	-.4057	150	42	.168	.061	-.384	-.313
140	414	-.276	.068	-.053	-.585	140	464	-.340	.087	-.076	-.683	150	43	.310	.068	-.068	-.596
140	415	-.241	.060	-.029	-.577	140	465	-.291	.078	-.068	-.602	150	44	.351	.161	-.295	-.725
140	416	-.238	.057	-.047	-.558	140	466	-.340	.077	-.099	-.693	150	45	-.289	.078	-.025	-.630
140	417	-.230	.057	-.016	-.472	140	467	-.268	.074	-.066	-.645	150	46	-.331	.081	-.063	-.740
140	418	-.235	.056	-.021	-.481	140	468	-.246	.074	-.076	-.524	150	47	-.451	.180	-.057	-1.296
140	419	-.230	.060	-.034	-.473	140	469	-.221	.082	-.014	-.738	150	100	-.067	.079	-.330	-.492
140	420	-.227	.057	-.035	-.442	140	470	-.282	.075	-.023	-.623	150	200	-.115	.219	-.672	-.719
140	421	-.219	.054	-.046	-.398	140	471	-.209	.072	-.038	-.540	150	201	-.394	.109	-.012	-1.025
140	422	-.229	.056	-.027	-.436	150	1	-.382	.123	-.124	-.914	150	202	-.407	.098	-.087	-.784
140	423	-.378	.112	-.065	-.944	150	2	-.310	.108	-.105	-.753	150	203	-.372	.272	-.400	-1.526
140	424	-.469	.118	-.138	-1.080	150	3	-.388	.098	-.088	-.789	150	204	-.286	.089	-.094	-.820
140	425	-.417	.114	-.073	-.882	150	4	-.366	.101	-.138	-.923	150	205	-.101	.138	-.426	-.730
140	426	-.365	.091	-.106	-.758	150	5	-.356	.105	-.129	-.772	150	206	-.072	.120	-.426	-.567
140	427	-.298	.067	-.098	-.716	150	6	-.435	.135	-.083	-1.258	150	207	-.044	.135	-.350	-.646
140	428	-.226	.052	-.065	-.396	150	7	-.071	.189	-.753	-.626	150	208	-.020	.116	-.475	-.500
140	429	-.235	.063	-.060	-.477	150	8	-.121	.067	-.093	-.511	150	209	.039	.109	-.522	-.335
140	430	-.216	.052	-.046	-.413	150	9	-.258	.069	-.045	-.541	150	210	.074	.105	-.578	-.304
140	431	-.227	.053	-.053	-.425	150	10	-.339	.075	-.123	-.708	150	211	.087	.105	-.601	-.184

APPENDIX A -- PRESSURE DATA:

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	212	133	037	037	-1	150	262	077	072	347	-192	150	406	279	094	031	-1029
150	213	143	099	143	-1	150	263	080	073	399	-155	150	407	353	077	125	-1690
150	214	024	131	590	-1	150	264	060	089	409	-443	150	408	341	142	040	-1358
150	215	046	152	521	-1	150	265	129	074	392	-148	150	409	357	101	124	-1916
150	216	198	150	821	-1	150	300	156	085	543	-222	150	410	355	109	043	-1095
150	217	217	153	697	-1	150	301	183	147	703	-311	150	411	331	078	109	-1736
150	218	291	131	720	-1	150	302	145	104	541	-177	150	412	345	070	141	-1719
150	219	316	116	762	-1	150	303	138	111	532	-252	150	413	286	060	007	-1495
150	220	353	119	892	-1	150	304	108	102	521	-169	150	414	285	066	070	-1528
150	221	362	123	877	-1	150	305	168	108	626	-267	150	415	262	073	051	-1849
150	222	329	217	615	-1	150	306	203	124	699	-172	150	416	263	069	070	-1678
150	223	281	183	182	-1	150	307	386	147	896	-222	150	417	277	063	078	-1620
150	224	204	159	172	-1	150	308	154	098	538	-171	150	418	282	062	083	-1767
150	225	141	173	367	-1	150	309	256	128	684	-196	150	419	258	069	054	-1733
150	226	257	145	748	-1	150	310	386	144	889	-187	150	420	265	071	035	-1668
150	227	270	148	709	-1	150	311	390	137	892	-014	150	421	247	057	063	-1557
150	228	307	125	721	-1	150	312	321	138	969	-085	150	422	286	072	065	-1654
150	229	344	112	746	-1	150	313	259	148	791	-218	150	423	348	108	040	-1887
150	230	345	120	790	-1	150	314	109	095	536	-195	150	424	347	106	048	-1881
150	231	352	116	802	-1	150	315	182	122	699	-179	150	425	359	090	100	-1727
150	232	265	237	567	-1	150	316	349	150	845	-673	150	426	345	073	073	-1637
150	233	200	206	232	-1	150	317	393	129	882	-069	150	427	277	055	088	-1481
150	234	153	166	298	-1	150	318	305	131	820	-095	150	428	259	067	053	-1719
150	235	181	173	330	-1	150	319	218	133	771	-208	150	429	275	071	058	-1661
150	236	209	129	653	-1	150	320	085	093	501	-239	150	430	249	064	039	-1748
150	237	257	118	676	-1	150	321	124	105	467	-224	150	431	253	063	043	-1759
150	238	293	108	680	-1	150	322	277	146	705	-485	150	432	407	125	060	-1050
150	239	321	055	718	-1	150	323	307	107	825	-017	150	433	394	117	052	-1896
150	240	319	110	790	-1	150	324	194	097	701	-201	150	434	406	115	043	-1967
150	241	334	101	719	-1	150	325	105	108	754	-439	150	435	392	094	123	-1747
150	242	165	206	354	-1	150	326	037	084	325	-267	150	436	297	065	097	-1578
150	243	145	193	255	-1	150	327	083	087	434	-249	150	437	277	070	055	-1615
150	244	184	193	396	-1	150	328	166	140	688	-327	150	438	259	070	030	-1586
150	245	282	180	267	-1	150	329	331	103	747	-036	150	439	257	074	046	-1747
150	246	211	112	658	-1	150	330	192	071	467	-038	150	440	250	067	041	-1092
150	247	250	121	629	-1	150	331	107	085	440	-223	150	441	542	205	044	-1609
150	248	290	117	637	-1	150	332	155	099	559	-264	150	442	467	137	063	-1031
150	249	319	112	709	-1	150	333	205	078	503	-247	150	443	430	123	102	-1946
150	250	324	119	755	-1	150	334	209	072	530	-018	150	444	394	102	106	-1938
150	251	362	108	785	-1	150	335	244	088	627	-008	150	445	291	069	080	-1544
150	252	035	152	323	-1	150	336	001	062	225	-297	150	446	265	068	083	-1645
150	253	037	129	311	-1	150	337	126	077	413	-150	150	447	260	078	044	-1702
150	254	089	150	434	-1	150	338	184	088	472	-161	150	448	247	067	033	-1691
150	255	196	212	444	-1	150	400	358	107	063	-999	150	449	249	075	023	-1700
150	256	119	089	432	-1	150	401	370	106	068	-913	150	450	233	262	691	-1821
150	257	163	068	494	-1	150	402	346	088	099	-939	150	451	259	194	426	-1285
150	258	168	062	427	-1	150	403	363	083	075	-687	150	452	246	085	024	-1806
150	259	108	058	363	-1	150	404	310	075	082	-611	150	453	246	096	008	-1969
150	260	093	058	278	-1	150	405	256	078	024	-629	150	454	373	086	175	-1741
150	261	106	071	396	-1	150						150	455	327	066	126	-1629

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	456	.305	.071	.095	.607	160	35	.034	.070	.261	-.346	160	236	.191	.132	.673	-.449
150	457	.347	.076	.097	.666	160	36	.059	.064	.257	-.252	160	237	.218	.118	.641	-.412
150	458	.279	.069	.050	.567	160	37	.247	.076	.612	.029	160	238	.253	.111	.698	-.289
150	459	.262	.072	.006	.580	160	38	.259	.091	.692	.001	160	239	.294	.101	.798	.008
150	460	.266	.078	.036	.700	160	39	.255	.085	.627	-.035	160	240	.296	.107	.773	-.028
150	461	.258	.088	.035	.710	160	40	.194	.074	.559	-.057	160	241	.316	.107	.729	.051
150	462	.232	.078	.010	.609	160	41	.156	.060	.443	-.067	160	242	.284	.237	.266	-1.536
150	463	.197	.088	.623	.050	160	42	.133	.054	.323	-.075	160	243	.259	.226	.233	-1.290
150	464	.239	.087	.037	.702	160	43	.304	.072	.045	-.624	160	244	.327	.172	.217	-.901
150	465	.299	.075	.048	.646	160	44	.384	.150	.204	-.811	160	245	.394	.166	.282	-1.068
150	466	.271	.073	.035	.567	160	45	.265	.086	.202	-.665	160	246	.180	.134	.633	-.759
150	467	.260	.075	.008	.526	160	46	.298	.073	.063	-.698	160	247	.218	.139	.609	-.498
150	468	.250	.088	.029	.715	160	47	.317	.172	.152	-1.050	160	248	.264	.113	.621	-.571
150	469	.263	.107	.019	.797	160	100	.001	.083	.211	-.427	160	249	.295	.095	.692	-.173
150	470	.242	.085	.005	.624	160	200	.071	.205	.643	-.824	160	250	.298	.101	.718	-.133
150	471	.239	.085	.011	.609	160	201	.372	.124	.021	-.977	160	251	.361	.113	.894	-.108
160	1	.374	.112	.024	.939	160	202	.387	.106	.011	-.957	160	252	.063	.159	.390	-.918
160	2	.355	.098	.003	.952	160	203	.512	.196	.088	-1.547	160	253	.086	.139	.309	-.670
160	3	.322	.114	.034	.750	160	204	.316	.118	.042	-.984	160	254	.097	.151	.395	-.580
160	4	.320	.117	.008	.859	160	205	.247	.142	.198	-.839	160	255	.202	.220	.496	-1.065
160	5	.448	.194	-.008	.841	160	206	.013	.107	.325	-.616	160	256	.034	.067	.437	-.259
160	6	.443	.181	.691	.680	160	207	.018	.109	.328	-.621	160	257	.095	.060	.400	-.125
160	7	.112	.071	.141	.494	160	208	.040	.127	.433	-.448	160	258	.114	.062	.361	-.156
160	8	.283	.083	.001	.684	160	209	.008	.133	.432	-.605	160	259	.067	.047	.291	-.168
160	9	.389	.095	.126	.886	160	210	.086	.126	.622	-.497	160	260	.043	.054	.227	-.201
160	10	.474	.114	.100	.964	160	211	.075	.101	.553	-.218	160	261	.098	.066	.365	-.135
160	11	.373	.249	.270	.358	160	212	.374	.151	.057	-1.282	160	262	.064	.067	.311	-.198
160	12	.523	.240	.370	.255	160	213	.281	.122	.063	-.823	160	263	.072	.070	.397	-.198
160	13	.394	.126	.186	.862	160	214	.034	.106	.421	-.415	160	264	.051	.083	.440	-.299
160	14	.307	.108	.060	.758	160	215	.023	.115	.422	-.483	160	265	.129	.081	.504	-.119
160	15	.389	.109	.098	.914	160	216	.143	.133	.574	-.592	160	266	.155	.091	.608	-.111
160	16	.413	.100	.118	.834	160	217	.148	.131	.633	-.462	160	300	.148	.138	.703	-.356
160	17	.371	.091	.001	.752	160	218	.178	.153	.647	-.444	160	301	.160	.117	.571	-.228
160	18	.388	.102	.079	.916	160	219	.264	.139	.829	-.201	160	302	.191	.120	.603	-.168
160	19	.538	.146	.101	.100	160	220	.359	.117	.003	-.073	160	303	.291	.126	.739	-.126
160	20	.537	.159	.180	.488	160	221	.380	.121	.819	-.011	160	304	.129	.114	.614	-.199
160	21	.377	.097	.857	.009	160	222	.462	.166	.033	-1.657	160	305	.205	.117	.711	-.228
160	22	.321	.103	.698	.030	160	223	.432	.184	.107	-1.167	160	306	.289	.128	.790	-.119
160	23	.323	.104	.749	.044	160	224	.311	.148	.135	-.840	160	307	.365	.127	.847	-.008
160	24	.309	.098	.650	.067	160	225	.292	.169	.277	-.946	160	308	.177	.110	.622	-.226
160	25	.320	.106	.754	.012	160	226	.182	.136	.727	-.686	160	309	.316	.142	.802	-.075
160	26	.274	.130	.705	.956	160	227	.183	.145	.704	-.838	160	310	.371	.123	.838	-.019
160	27	.259	.087	.575	.006	160	228	.224	.138	.645	-.450	160	311	.391	.136	.906	-.034
160	28	.182	.079	.497	.131	160	229	.308	.111	.772	-.049	160	312	.292	.130	.842	-.103
160	29	.134	.078	.474	.226	160	230	.334	.119	.901	-.060	160	313	.184	.126	.750	-.223
160	30	.083	.072	.273	.273	160	231	.373	.118	.848	-.051	160	314	.127	.099	.486	-.206
160	31	.080	.063	.304	.216	160	232	.475	.221	.211	-1.387	160	315	.265	.114	.647	-.051
160	32	.121	.068	.392	.226	160	233	.308	.169	.175	-1.638	160	316	.354	.119	.920	-.063
160	33	.086	.055	.313	.133	160	234	.298	.169	.188	-.926	160	317	.359	.118	.913	-.007
160	34					160	235		.169	.280	-1.341	160	318	.242	.112	.830	-.158

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	319	.130	.115	.715	-.260	160	430	-.311	.099	-.078	-.873	170	9	-.241	.096	.057	-.642
160	320	.118	.102	.553	-.239	160	431	-.316	.096	-.093	-.859	170	10	-.423	.130	-.054	-.923
160	321	.196	.105	.643	-.171	160	432	-.401	.132	-.045	-1.083	170	11	-.449	.130	-.041	-.959
160	322	.300	.116	.767	-.275	160	433	-.376	.121	-.042	-1.004	170	12	-.213	.243	.433	-1.290
160	323	.298	.103	.701	-.049	160	434	-.345	.102	-.049	-.802	170	13	-.437	.269	.339	-1.960
160	324	.176	.094	.623	-.078	160	435	-.319	.083	-.088	-.727	170	14	-.345	.151	.339	-1.015
160	325	.067	.106	.557	-.295	160	436	-.268	.064	-.049	-.541	170	15	-.284	.134	.427	-1.125
160	326	.060	.079	.368	-.344	160	437	-.209	.096	-.010	-.849	170	16	-.363	.121	.052	-1.365
160	327	.138	.082	.508	-.106	160	438	-.299	.102	-.024	-.923	170	17	-.380	.110	.086	-.994
160	328	.238	.111	.726	-.218	160	439	-.319	.126	-.046	-1.163	170	18	-.364	.104	.112	-.936
160	329	.294	.090	.664	-.019	160	440	-.301	.098	-.053	-1.097	170	19	-.373	.113	.072	-1.150
160	330	.155	.065	.449	-.040	160	441	-.583	.219	.007	-1.795	170	20	-.448	.140	.115	-1.162
160	331	.088	.081	.378	-.164	160	442	-.495	.139	-.143	-1.043	170	21	-.474	.146	.103	-1.135
160	332	.206	.081	.628	-.181	160	443	-.409	.119	-.078	-.997	170	22	-.305	.109	.885	.037
160	333	.229	.080	.654	-.042	160	444	-.341	.093	-.050	-.751	170	23	-.335	.121	.812	.073
160	334	.215	.081	.681	.033	160	445	-.284	.075	-.018	-.627	170	24	-.315	.117	.896	.001
160	335	.216	.086	.671	.013	160	446	-.319	.100	-.022	-.815	170	25	-.282	.092	.685	.001
160	336	.003	.067	.269	-.198	160	447	-.315	.109	-.003	-.929	170	26	-.263	.100	.569	.166
160	337	.176	.082	.501	-.109	160	448	-.310	.100	-.078	-.960	170	27	-.171	.170	.614	-1.162
160	338	.234	.090	.557	-.032	160	449	-.325	.124	-.045	-1.043	170	28	-.225	.084	.562	-.256
160	400	-.333	.106	-.071	-.891	160	450	-.121	.238	.600	-1.436	170	29	-.125	.079	.427	-.300
160	401	-.333	.102	-.010	-.871	160	451	-.183	.192	.487	-1.273	170	30	-.045	.088	.315	-.413
160	402	-.324	.086	-.021	-.812	160	452	-.309	.120	-.002	-1.164	170	31	-.058	.074	.188	-.528
160	403	-.330	.084	.001	-.694	160	453	-.313	.128	.012	-1.676	170	32	-.004	.065	.286	-.266
160	404	-.289	.086	.029	-.631	160	454	-.465	.135	-.173	-1.156	170	33	.032	.068	.264	-.300
160	405	-.278	.093	-.019	-.847	160	455	-.335	.078	-.089	-.660	170	34	.044	.052	.246	-.212
160	406	-.310	.107	.030	-1.075	160	456	-.323	.073	-.113	-.608	170	35	.021	.062	.174	-.381
160	407	-.322	.086	-.052	-.676	160	457	-.294	.089	.012	-.628	170	36	.020	.065	.266	-.387
160	408	-.332	.116	-.010	-.991	160	458	-.236	.081	.012	-.571	170	37	.230	.085	.635	.013
160	409	-.344	.101	-.011	-1.059	160	459	-.246	.093	.028	-.704	170	38	.221	.091	.623	-.274
160	410	-.329	.102	-.043	-.863	160	460	-.286	.105	-.037	-.982	170	39	.221	.093	.547	-.468
160	411	-.319	.080	-.068	-.718	160	461	-.294	.114	.012	-.867	170	40	.176	.068	.500	-.180
160	412	-.316	.069	-.093	-.637	160	462	-.266	.091	-.000	-.688	170	41	.110	.054	.319	-.116
160	413	-.271	.060	-.073	-.502	160	463	-.161	.080	.694	-1.123	170	42	.074	.049	.320	-.130
160	414	-.303	.083	-.088	-.962	160	464	-.302	.082	-.017	-.689	170	43	-.260	.073	.003	-.853
160	415	-.295	.103	-.029	-.985	160	465	-.255	.080	.002	-.539	170	44	-.303	.147	.188	-.684
160	416	-.308	.118	-.003	-1.325	160	466	-.240	.084	.102	-.596	170	45	-.192	.085	.093	-.574
160	417	-.333	.107	-.088	-1.031	160	467	-.233	.090	.035	-.577	170	46	-.240	.069	.021	-.560
160	418	-.345	.123	-.096	-1.436	160	468	-.278	.122	.051	-.919	170	47	-.176	.138	.274	-.981
160	419	-.284	.097	-.012	-.992	160	469	-.285	.128	.027	-1.279	170	100	-.042	.085	.195	-.619
160	420	-.296	.108	-.032	-.987	160	470	-.277	.107	.013	-1.003	170	200	-.022	.199	.865	-.625
160	421	-.322	.101	-.076	-1.152	160	471	-.271	.107	.011	-1.036	170	201	-.305	.172	.392	-1.040
160	422	-.368	.133	-.100	-1.265	170	1	-.357	.121	.301	-.962	170	202	-.362	.129	.450	-1.038
160	423	-.351	.115	-.013	-.877	170	2	-.334	.102	-.057	-.840	170	203	-.413	.163	.059	-1.690
160	424	-.343	.111	-.010	-.866	170	3	-.341	.115	.227	-.842	170	204	-.326	.113	.052	-.923
160	425	-.341	.090	-.043	-.677	170	4	-.270	.132	.493	-.783	170	205	-.312	.122	.257	-1.020
160	426	-.314	.074	-.034	-.635	170	5	-.316	.128	.071	-.859	170	206	.048	.119	.454	-1.422
160	427	-.281	.059	-.098	-.519	170	6	-.427	.191	.067	-1.360	170	207	.040	.117	.444	-1.117
160	428	-.296	.084	.016	-.773	170	7	-.009	.206	.826	-.605	170	208	-.061	.104	.368	-.576
160	429	-.351	.126	.020	-1.043	170	8	-.120	.094	.258	-.759	170	209	-.082	.142	.411	-.606

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	210	.048	.172	.696	-.513	170	260	-.007	.055	.172	-.239	170	404	-.302	.097	-.001	-.773
170	211	.124	.120	.907	-.274	170	261	.072	.061	.290	-.142	170	405	-.520	.197	-.017	-1.252
170	212	.406	.139	.007	-1.117	170	262	.034	.061	.241	-.175	170	406	-.578	.204	-.031	-1.620
170	213	.305	.108	.118	-.927	170	263	.037	.074	.292	-.243	170	407	-.267	.084	-.069	-.662
170	214	.076	.114	.534	-.805	170	264	.013	.094	.261	-.591	170	408	-.654	.208	-.097	-1.720
170	215	.061	.116	.494	-.488	170	265	.106	.074	.547	-.216	170	409	-.311	.092	-.037	-.843
170	216	.123	.144	.639	-.710	170	266	.140	.085	.542	-.158	170	410	-.298	.096	-.038	-.737
170	217	.119	.142	.572	-.550	170	300	.142	.123	.538	-.250	170	411	-.285	.080	-.032	-.620
170	218	.079	.144	.517	-.892	170	301	.191	.128	.653	-.225	170	412	-.273	.068	-.065	-.551
170	219	.132	.148	.714	-.443	170	302	.258	.131	.680	-.117	170	413	-.286	.084	-.041	-.787
170	220	.299	.136	.904	-.035	170	303	.274	.122	.728	-.048	170	414	-.515	.186	-.036	-1.285
170	221	.343	.137	.948	-.011	170	304	.152	.116	.693	-.326	170	415	-.525	.231	-.017	-1.540
170	222	.430	.155	-.049	-1.488	170	305	.208	.137	.732	-.213	170	416	-.439	.207	-.002	-1.388
170	223	.457	.178	.002	-1.421	170	306	.336	.138	.857	-.022	170	417	-.451	.195	-.148	-1.406
170	224	.341	.110	.019	-.934	170	307	.310	.117	.743	-.000	170	418	-.604	.304	-.091	-2.365
170	225	.351	.146	.141	-1.114	170	308	.192	.121	.656	-.188	170	419	-.457	.205	-.075	-1.833
170	226	.117	.145	.564	-.650	170	309	.383	.146	.946	-.041	170	420	-.362	.142	-.013	-1.211
170	227	.111	.148	.571	-.695	170	310	.349	.116	.755	-.029	170	421	-.605	.271	-.042	-1.666
170	228	.119	.151	.712	-1.213	170	311	.415	.142	.910	-.029	170	422	-.771	.329	-.060	-2.199
170	229	.236	.130	.649	-.033	170	312	.289	.128	.859	-.153	170	423	-.319	.107	-.051	-.716
170	230	.239	.126	.807	-.053	170	313	.138	.117	.644	-.262	170	424	-.314	.108	-.027	-.765
170	231	.250	.124	.897	-.049	170	314	.130	.110	.538	-.243	170	425	-.293	.089	-.076	-.742
170	232	.500	.207	.054	-1.648	170	315	.318	.117	.767	-.025	170	426	-.264	.070	-.031	-.642
170	233	.435	.234	.162	-1.552	170	316	.304	.111	.831	-.010	170	427	-.281	.082	-.048	-.740
170	234	.332	.139	.124	-.924	170	317	.348	.124	.157	-.013	170	428	-.303	.113	-.035	-.831
170	235	.353	.141	.089	-.993	170	318	.209	.108	.767	-.118	170	429	-.415	.159	-.033	-1.214
170	236	.075	.146	.623	-.569	170	319	.085	.099	.532	-.240	170	430	-.540	.197	-.068	-1.552
170	237	.091	.153	.498	-1.145	170	320	.105	.112	.695	-.245	170	431	-.541	.192	-.111	-1.503
170	238	.140	.159	.608	-.798	170	321	.243	.114	.743	-.133	170	432	-.346	.114	-.145	-.838
170	239	.261	.116	.732	-.160	170	322	.275	.106	.855	-.018	170	433	-.336	.104	-.022	-.734
170	240	.284	.112	.711	-.056	170	323	.285	.108	.825	-.028	170	434	-.281	.086	-.051	-.674
170	241	.334	.112	.767	-.049	170	324	.158	.089	.586	-.158	170	435	-.264	.067	-.041	-.572
170	242	.288	.251	.285	-1.917	170	325	.042	.097	.617	-.322	170	436	-.252	.080	-.043	-.615
170	243	.300	.226	.221	-1.455	170	326	.084	.096	.526	-.289	170	437	-.313	.119	-.068	-.836
170	244	.348	.133	.080	-.855	170	327	.216	.105	.750	-.046	170	438	-.366	.157	-.276	-1.273
170	245	.395	.146	.021	-.980	170	328	.261	.100	.890	-.128	170	439	-.532	.208	-.010	-1.557
170	246	.064	.183	.518	-1.079	170	329	.311	.100	.806	-.036	170	440	-.500	.210	-.053	-1.712
170	247	.099	.195	.496	-1.244	170	330	.160	.072	.489	-.025	170	441	-.480	.178	-.009	-1.308
170	248	.220	.128	.623	-.616	170	331	.085	.077	.425	-.235	170	442	-.422	.109	-.126	-.897
170	249	.264	.103	.656	-.390	170	332	.219	.083	.618	-.086	170	443	-.304	.101	-.007	-.770
170	250	.279	.102	.654	-.139	170	333	.223	.081	.561	-.012	170	444	-.264	.078	-.012	-.624
170	251	.310	.113	.839	-.065	170	334	.210	.080	.602	-.010	170	445	-.234	.075	-.072	-.485
170	252	.028	.140	.363	-.723	170	335	.197	.091	.779	-.058	170	446	-.298	.117	-.074	-.809
170	253	.108	.126	.289	-.643	170	336	.010	.070	.336	-.298	170	447	-.340	.145	-.140	-1.070
170	254	.067	.157	.472	-.624	170	337	.206	.093	.624	-.029	170	448	-.427	.204	-.027	-1.609
170	255	.169	.199	.358	-1.159	170	338	.258	.102	.746	-.023	170	449	-.503	.226	-.052	-1.619
170	256	.025	.060	.210	-.292	170	400	-.311	.101	.025	-.809	170	450	-.021	.183	-.629	-.910
170	257	.028	.054	.212	-.279	170	401	-.298	.093	.050	-1.075	170	451	-.082	.156	-.466	-.871
170	258	.048	.057	.251	-.223	170	402	-.285	.095	.016	-.695	170	452	-.433	.197	-.044	-1.516
170	259	.028	.046	.196	-.206	170	403	-.271	.091	.013	-.717	170	453	-.451	.254	-.003	-2.163

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	454	-.370	.109	-.093	-.935	180	33	-.033	.066	-.186	-.301	180	234	-.319	.097	.051	-.723
170	455	-.282	.076	-.057	-.615	180	34	-.000	.047	.213	-.189	180	235	-.325	.113	.052	-.894
170	456	-.284	.079	-.014	-.639	180	35	-.047	.056	.219	-.353	180	236	-.043	.175	.446	-.996
170	457	-.227	.088	.037	-.557	180	36	-.026	.071	.178	-.443	180	237	-.046	.154	.433	-.887
170	458	-.180	.075	.045	-.488	180	37	.229	.087	.645	-.021	180	238	-.040	.184	.499	-.783
170	459	-.226	.104	.059	-.734	180	38	.173	.116	.543	-.701	180	239	.177	.135	.643	-.372
170	460	-.283	.117	.064	-.896	180	39	.149	.111	.545	-.564	180	240	.242	.127	.725	-.219
170	461	-.320	.128	.014	-1.003	180	40	.130	.066	.417	-.230	180	241	.295	.115	.893	-.129
170	462	-.300	.109	.045	-1.000	180	41	.075	.054	.351	-.254	180	242	-.295	.221	.217	-1.546
170	463	-.130	.081	.558	-.101	180	42	.020	.047	.209	-.161	180	243	-.291	.189	.219	-1.573
170	464	-.234	.085	.074	-.574	180	43	-.231	.076	.050	-.640	180	244	-.294	.112	.113	-.785
170	465	-.197	.087	.089	-.473	180	44	-.230	.137	.272	-.723	180	245	-.328	.126	.187	-.919
170	466	-.191	.089	.085	-.505	180	45	-.163	.080	.125	-.536	180	246	-.090	.207	.456	-1.102
170	467	-.200	.096	.103	-.671	180	46	-.192	.059	-.011	-.457	180	247	-.054	.216	.472	-1.435
170	468	-.270	.121	.049	-.841	180	47	-.122	.115	.268	-.688	180	248	.096	.180	.557	-.842
170	469	-.332	.144	.091	-1.062	180	100	-.067	.075	.171	-.687	180	249	.188	.126	.645	-.637
170	470	-.355	.135	.015	-1.002	180	200	-.083	.180	.784	-.500	180	250	.222	.111	.662	-.427
170	471	-.348	.135	.006	-1.022	180	201	-.248	.165	.340	-1.059	180	251	.280	.103	.645	-.027
180	1	-.294	.134	.390	-.960	180	202	-.307	.161	.455	-.956	180	252	-.055	.147	.278	-1.347
180	2	-.284	.111	.318	-.829	180	203	-.320	.166	-.037	-1.196	180	253	-.124	.115	.245	-.696
180	3	-.259	.129	.319	-.827	180	204	-.313	.093	.058	-.758	180	254	-.078	.139	.418	-.591
180	4	-.201	.129	.330	-.618	180	205	-.308	.116	.029	-1.053	180	255	-.163	.173	.340	-1.073
180	5	-.291	.145	.114	-.911	180	206	-.084	.142	.543	-1.203	180	256	-.076	.055	.101	-.415
180	6	-.319	.172	.161	-1.137	180	207	-.074	.141	.475	-1.359	180	257	-.035	.052	.184	-.271
180	7	-.101	.177	.669	-.437	180	208	-.024	.107	.390	-.781	180	258	-.009	.056	.213	-.289
180	8	-.131	.087	.188	-.473	180	209	-.147	.117	.557	-.679	180	259	-.009	.048	.187	-.285
180	9	-.172	.103	.137	-.664	180	210	-.071	.151	.674	-.611	180	260	-.027	.048	.159	-.329
180	10	-.304	.114	.005	-.893	180	211	-.121	.143	.761	-.573	180	261	-.027	.064	.321	-.222
180	11	-.365	.122	-.000	-.966	180	212	-.348	.115	-.040	-1.034	180	262	-.009	.064	.195	-.313
180	12	-.215	.256	.544	-1.283	180	213	-.275	.087	-.023	-.846	180	263	-.005	.069	.269	-.275
180	13	-.266	.303	.555	-1.800	180	214	-.104	.113	.553	-.916	180	264	-.047	.101	.268	-.598
180	14	-.339	.222	.506	-1.376	180	215	-.086	.112	.477	-1.029	180	265	.063	.070	.358	-.182
180	15	-.283	.173	.397	-1.404	180	216	-.097	.136	.603	-.745	180	266	.128	.084	.467	-.177
180	16	-.333	.128	.285	-1.351	180	217	-.091	.146	.576	-.783	180	300	.169	.118	.618	-.200
180	17	-.349	.116	.087	-1.124	180	218	-.024	.139	.418	-1.196	180	301	.275	.139	.842	-.141
180	18	-.319	.119	.020	-1.180	180	219	-.024	.128	.562	-.730	180	302	.355	.139	.898	-.030
180	19	-.317	.123	.118	-.926	180	220	-.215	.152	1.032	-.288	180	303	.265	.107	.708	-.073
180	20	-.372	.133	-.068	-1.476	180	221	-.352	.140	.1084	-.074	180	304	.171	.128	.640	-.410
180	21	-.384	.142	-.045	-1.550	180	222	-.348	.124	-.011	-1.021	180	305	.248	.144	.751	-.165
180	22	-.289	.103	.815	-.068	180	223	-.398	.139	-.056	-1.094	180	306	.365	.155	.859	-.003
180	23	-.307	.118	.800	-.163	180	224	-.321	.094	-.055	-.687	180	307	.258	.118	.644	-.038
180	24	-.269	.109	.636	-.108	180	225	-.325	.110	.042	-.884	180	308	.228	.124	.697	-.229
180	25	-.219	.098	.712	-.204	180	226	-.051	.150	.503	-.881	180	309	.422	.143	.906	-.064
180	26	-.175	.128	.598	-.673	180	227	-.043	.146	.488	-.801	180	310	.287	.107	.682	-.029
180	27	-.035	.279	.578	-1.746	180	228	-.036	.161	.372	-.999	180	311	.416	.145	.968	-.064
180	28	-.163	.090	.525	-.181	180	229	-.062	.148	.624	-.713	180	312	.301	.124	.706	-.227
180	29	-.050	.086	.389	-.369	180	230	-.246	.147	.800	-.309	180	313	.151	.113	.616	-.202
180	30	-.045	.092	.272	-.427	180	231	-.350	.129	.974	-.040	180	314	.160	.113	.640	-.187
180	31	-.124	.076	.082	-.552	180	232	-.421	.175	.025	-1.349	180	315	.361	.125	.785	-.054
180	32	-.080	.054	.107	-.363	180	233	-.427	.182	.114	-1.422	180	316	.250	.109	.706	-.085

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	317	.364	.132	.973	-.004	180	428	-.350	.103	.010	-.757	190	7	.109	.156	.743	-.408
180	318	.228	.111	.748	-.155	180	429	-.385	.100	-.097	-.965	190	8	-.091	.101	.278	-.556
180	319	.103	.100	.546	-.283	180	430	-.686	.240	.141	-1.669	190	9	-.120	.115	.227	-.555
180	320	.145	.123	.605	-.226	180	431	-.679	.221	.012	-1.652	190	10	-.221	.120	.138	-.864
180	321	.301	.113	.788	-.023	180	432	-.309	.100	.077	-.753	190	11	-.281	.115	.122	-.777
180	322	.213	.092	.579	-.068	180	433	-.299	.097	.179	-.656	190	12	-.269	.214	.422	-1.047
180	323	.288	.113	.803	-.069	180	434	-.220	.079	.118	-.634	190	13	-.163	.242	.540	-1.681
180	324	.163	.098	.753	-.107	180	435	-.210	.078	.079	-.834	190	14	-.203	.225	.539	-1.579
180	325	.048	.097	.626	-.287	180	436	-.184	.078	.050	-.534	190	15	-.158	.185	.614	-1.836
180	326	.093	.102	.528	-.217	180	437	-.313	.101	.027	-.732	190	16	-.234	.135	.288	-.937
180	327	.252	.099	.684	-.020	180	438	-.363	.122	.062	-1.103	190	17	-.255	.131	.238	-.899
180	328	.204	.090	.706	-.086	180	439	-.744	.231	.101	-1.670	190	18	-.235	.158	.364	-1.454
180	329	.284	.098	.695	-.042	180	440	-.672	.214	.126	-1.726	190	19	-.204	.136	.287	-1.043
180	330	.140	.072	.484	-.085	180	441	-.363	.121	.098	-.926	190	20	-.322	.164	.096	-1.733
180	331	.062	.077	.577	-.339	180	442	-.331	.079	.103	-.620	190	21	-.323	.154	.088	-1.538
180	332	.238	.090	.768	-.032	180	443	-.232	.084	.033	-.608	190	22	-.229	.146	.893	-.282
180	333	.220	.086	.623	-.066	180	444	-.201	.072	.099	-.588	190	23	.194	.151	.759	-.331
180	334	.213	.091	.634	-.048	180	445	-.156	.073	.088	-.525	190	24	.067	.135	.613	-.384
180	335	.157	.086	.599	-.117	180	446	-.260	.101	.032	-.874	190	25	.040	.125	.579	-.467
180	336	.011	.068	.336	-.264	180	447	-.354	.134	.071	-1.018	190	26	-.031	.140	.409	-.956
180	337	.219	.086	.585	.011	180	448	-.627	.241	.238	-1.771	190	27	-.104	.242	.395	-2.029
180	338	.264	.095	.780	.057	180	449	-.711	.228	.037	-1.850	190	28	-.112	.122	.474	-.662
180	400	-.266	.090	.010	-1.042	180	450	-.013	.176	.601	-.707	190	29	-.067	.092	.193	-.529
180	401	-.282	.089	.021	-.705	180	451	-.049	.149	.480	-.584	190	30	-.176	.104	.091	-.715
180	402	-.224	.092	.104	-.728	180	452	-.594	.227	.153	-1.598	190	31	-.225	.084	.003	-.694
180	403	-.226	.092	.117	-.626	180	453	-.703	.326	.049	-2.550	190	32	-.148	.050	.033	-.362
180	404	-.355	.103	-.085	-.949	180	454	-.274	.083	.028	-.587	190	33	-.116	.063	.137	-.502
180	405	-.718	.234	-.087	-1.767	180	455	-.225	.070	.052	-.554	190	34	-.049	.042	.115	-.193
180	406	-.828	.229	-.241	-1.760	180	456	-.226	.082	.057	-.657	190	35	-.054	.048	.085	-.337
180	407	-.221	.086	.051	-.616	180	457	-.146	.066	.101	-.485	190	36	-.050	.076	.154	-.628
180	408	-.817	.232	-.224	-1.840	180	458	-.120	.056	.070	-.431	190	37	-.209	.116	.851	-.156
180	409	-.294	.087	-.038	-.690	180	459	-.170	.077	.035	-.677	190	38	-.062	.156	.580	-.712
180	410	-.275	.083	.021	-.588	180	460	-.229	.083	.057	-.710	190	39	-.014	.137	.413	-.758
180	411	-.212	.072	.098	-.481	180	461	-.327	.107	.029	-.758	190	40	-.053	.073	.340	-.517
180	412	-.216	.075	.039	-.647	180	462	-.368	.109	.033	-.836	190	41	-.003	.043	.166	-.188
180	413	-.285	.095	-.029	-.974	180	463	-.115	.085	.510	-.124	190	42	-.056	.042	.134	-.330
180	414	-.660	.214	-.160	-1.758	180	464	-.152	.071	.122	-.477	190	43	-.165	.063	.020	-.506
180	415	-.770	.295	-.054	-2.069	180	465	-.117	.060	.069	-.413	190	44	-.190	.130	.309	-.669
180	416	-.301	.157	.014	-1.080	180	466	-.130	.062	.135	-.405	190	45	-.110	.063	.118	-.370
180	417	-.180	.188	.272	-1.025	180	467	-.151	.073	.135	-.596	190	46	-.123	.046	.048	-.315
180	418	-.915	.383	.146	-2.296	180	468	-.218	.091	.051	-.809	190	47	-.075	.078	.218	-.391
180	419	-.589	.229	-.109	-1.669	180	469	-.308	.137	.101	-1.003	190	100	-.061	.061	.107	-.471
180	420	-.312	.102	.070	-.779	180	470	-.405	.137	.037	-.966	190	200	-.097	.142	.711	-.405
180	421	-.558	.401	.342	-1.973	180	471	-.400	.135	.038	-.943	190	201	-.124	.153	.567	-.929
180	422	-.805	.371	.368	-2.399	190	1	-.095	.169	.595	-.681	190	202	-.153	.168	.579	-.744
180	423	-.293	.096	.067	-.785	190	2	-.110	.152	.658	-.650	190	203	-.272	.135	.077	-1.465
180	424	-.288	.096	.156	-.843	190	3	-.099	.135	.474	-.562	190	204	-.253	.101	.062	-.922
180	425	-.209	.079	.148	-.548	190	4	-.102	.127	.388	-.676	190	205	-.229	.121	.102	-.941
180	426	-.196	.079	.122	-.666	190	5	-.237	.150	.100	-1.058	190	206	-.052	.115	.473	-1.036
180	427	-.202	.073	.019	-.791	190	6	-.193	.150	.268	-.966	190	207	.035	.115	.435	-1.410

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	208	-.015	.125	.436	-1.025	190	258	-.080	.056	.102	-.370	190	402	-.148	.083	.180	-.744
190	209	-.111	.115	.453	-.681	190	259	-.058	.049	.153	-.321	190	403	-.163	.099	.152	-.741
190	210	-.101	.116	.307	-.858	190	260	-.052	.044	.089	-.247	190	404	-.355	.124	-.025	-1.188
190	211	-.011	.147	.630	-.486	190	261	-.020	.051	.198	-.192	190	405	-.451	.235	-.014	-1.750
190	212	-.273	.117	.082	-1.012	190	262	-.044	.048	.168	-.237	190	406	-.770	.256	-.115	-1.678
190	213	-.213	.090	.095	-.712	190	263	-.044	.054	.155	-.267	190	407	-.162	.094	.122	-.612
190	214	-.050	.105	.419	-.334	190	264	-.104	.083	.145	-.467	190	408	-.734	.259	-.065	-1.722
190	215	-.039	.102	.358	-.392	190	265	-.006	.051	.275	-.184	190	409	-.190	.079	.092	-.519
190	216	-.055	.097	.443	-.410	190	266	-.040	.067	.415	-.142	190	410	-.190	.083	.113	-.545
190	217	-.060	.108	.445	-.705	190	300	.202	.146	.776	-.563	190	411	-.162	.067	.086	-.530
190	218	-.001	.096	.281	-1.602	190	301	.384	.147	.840	-.039	190	412	-.178	.089	.131	-.815
190	219	-.092	.088	.303	-.586	190	302	.389	.143	.874	-.056	190	413	-.252	.092	.059	-.753
190	220	-.004	.099	.482	-.435	190	303	.187	.096	.530	-.088	190	414	-.516	.181	-.116	-1.425
190	221	-.175	.149	.897	-.227	190	304	.160	.181	.927	-.494	190	415	-.513	.289	.018	-1.900
190	222	-.240	.114	.077	-.897	190	305	.409	.154	.971	-.123	190	416	-.154	.074	.097	-.680
190	223	-.272	.120	.090	-.914	190	306	.443	.150	1.006	-.021	190	417	-.031	.141	.459	-.848
190	224	-.232	.094	.104	-.595	190	307	.210	.094	.535	-.070	190	418	-.270	.295	.566	-1.796
190	225	-.243	.116	.274	-.828	190	308	.342	.143	.822	-.131	190	419	-.378	.123	-.078	-1.314
190	226	-.032	.111	.471	-.650	190	309	.427	.149	.952	-.086	190	420	-.187	.069	.052	-.486
190	227	-.020	.109	.465	-.776	190	310	.196	.088	.554	-.076	190	421	-.099	.271	.522	-1.306
190	228	-.023	.113	.283	-.868	190	311	.304	.177	.929	-.188	190	422	-.230	.294	.724	-1.701
190	229	-.067	.102	.307	-.764	190	312	.299	.156	.916	-.297	190	423	-.174	.111	.289	-.566
190	230	-.013	.138	.628	-.361	190	313	.203	.138	.737	-.431	190	424	-.151	.119	.378	-.490
190	231	-.181	.163	.711	-.219	190	314	.258	.132	.830	-.121	190	425	-.161	.078	.114	-.731
190	232	-.249	.135	.110	-1.244	190	315	.369	.131	1.026	-.013	190	426	-.127	.075	.131	-.455
190	233	-.254	.134	.088	-1.039	190	316	.174	.093	.567	-.210	190	427	-.229	.093	.067	-.623
190	234	-.224	.101	.175	-.681	190	317	.287	.159	1.030	-.207	190	428	-.387	.102	-.136	-.709
190	235	-.249	.114	.085	-.843	190	318	.258	.142	.813	-.279	190	429	-.292	.091	.027	-.580
190	236	-.043	.126	.345	-.767	190	319	.172	.125	.761	-.446	190	430	-.340	.319	.530	-1.523
190	237	-.029	.136	.311	-.801	190	320	.243	.128	.781	-.197	190	431	-.391	.269	.589	-1.469
190	238	-.090	.164	.285	-1.266	190	321	.324	.116	.823	-.072	190	432	-.172	.114	.337	-.711
190	239	-.010	.123	.421	-.479	190	322	.169	.091	.559	-.146	190	433	-.149	.108	.524	-.513
190	240	-.070	.153	.706	-.454	190	323	.234	.167	.857	-.343	190	434	-.145	.074	.115	-.482
190	241	-.195	.167	.750	-.274	190	324	.201	.134	.701	-.273	190	435	-.131	.079	.185	-.543
190	242	-.259	.202	.188	-1.521	190	325	.114	.112	.729	-.339	190	436	-.196	.095	.112	-.590
190	243	-.212	.152	.179	-.980	190	326	.178	.109	.688	-.146	190	437	-.379	.090	-.108	-.708
190	244	-.196	.092	.074	-.545	190	327	.284	.105	.722	-.030	190	438	-.280	.090	.041	-.616
190	245	-.236	.113	.040	-.887	190	328	.158	.092	.554	-.128	190	439	-.319	.305	.546	-1.343
190	246	-.049	.175	.458	-1.320	190	329	.209	.123	.670	-.220	190	440	-.420	.273	.492	-1.470
190	247	-.061	.205	.340	-.326	190	330	.122	.103	.510	-.854	190	441	-.178	.090	.170	-.493
190	248	-.086	.198	.465	-1.402	190	331	.062	.101	.510	-.380	190	442	-.159	.069	.090	-.353
190	249	-.019	.145	.590	-.959	190	332	.215	.091	.571	-.118	190	443	-.146	.072	.064	-.460
190	250	-.045	.141	.676	-.744	190	333	.172	.089	.629	-.112	190	444	-.126	.080	.156	-.690
190	251	-.174	.126	.692	-.199	190	334	.155	.102	.649	-.212	190	445	-.126	.071	.105	-.497
190	252	-.092	.136	.317	-.968	190	335	.111	.088	.513	-.160	190	446	-.321	.091	-.022	-.677
190	253	-.101	.089	.245	-.539	190	336	.065	.073	.420	-.212	190	447	-.269	.093	.045	-.691
190	254	-.080	.098	.276	-.425	190	337	.255	.085	.667	-.040	190	448	-.400	.300	.408	-1.464
190	255	-.150	.129	.234	-.931	190	338	.282	.093	.734	-.057	190	449	-.409	.273	.462	-1.552
190	256	-.135	.049	.031	-.618	190	400	-.191	.098	.330	-.826	190	450	-.001	.120	.566	-.487
190	257	-.107	.052	.044	-.373	190	401	-.172	.088	.290	-.660	190	451	-.016	.103	.480	-.481

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	452	-.340	.247	.403	-1.349	200	31	-.257	.083	-.035	-.703	200	232	-.138	.132	.190	-.974
190	453	-.455	.248	.529	-1.674	200	32	-.160	.043	.007	-.369	200	233	-.106	.096	.163	-.671
190	454	-.166	.056	.039	-.384	200	33	-.132	.059	.040	-.535	200	234	-.069	.055	.213	-.300
190	455	-.154	.055	.050	-.447	200	34	-.080	.037	.047	-.251	200	235	-.077	.064	.123	-.420
190	456	-.154	.062	.084	-.440	200	35	-.034	.038	.074	-.333	200	236	-.033	.064	.238	-.395
190	457	-.112	.054	.097	-.344	200	36	-.040	.052	.147	-.409	200	237	-.010	.068	.246	-.399
190	458	-.082	.050	.069	-.309	200	37	-.096	.148	.786	-.349	200	238	-.035	.074	.241	-.478
190	459	-.136	.063	.030	-.464	200	38	-.082	.120	.435	-1.136	200	239	-.071	.073	.146	-.488
190	460	-.173	.063	.023	-.471	200	39	-.080	.108	.282	-.689	200	240	-.110	.078	.350	-.574
190	461	-.221	.096	.032	-.636	200	40	-.044	.055	.153	-.483	200	241	-.042	.104	.496	-.321
190	462	-.306	.128	.222	-.861	200	41	-.039	.035	.097	-.181	200	242	-.104	.112	.231	-1.017
190	463	-.073	.095	.580	-.167	200	42	-.090	.041	.033	-.305	200	243	-.074	.077	.156	-.636
190	464	-.118	.056	.162	-.372	200	43	-.059	.065	.211	-.333	200	244	-.054	.052	.118	-.252
190	465	-.090	.051	.105	-.304	200	44	-.023	.056	.255	-.257	200	245	-.071	.062	.193	-.449
190	466	-.099	.056	.094	-.394	200	45	-.047	.046	.140	-.301	200	246	-.014	.070	.268	-.316
190	467	-.129	.060	.064	-.518	200	46	-.068	.041	.064	-.300	200	247	-.008	.077	.255	-.680
190	468	-.178	.056	.018	-.443	200	47	-.049	.042	.109	-.291	200	248	-.034	.087	.183	-.505
190	469	-.163	.076	.060	-.601	200	100	-.031	.035	.089	-.197	200	249	-.057	.080	.219	-.561
190	470	-.283	.171	.355	-.981	200	200	-.020	.111	.434	-.322	200	250	-.089	.079	.283	-.425
190	471	-.305	.153	.357	-.956	200	201	-.067	.100	.574	-.599	200	251	-.022	.084	.460	-.335
200	1	-.105	.168	.767	-.490	200	202	-.107	.169	.784	-.414	200	252	-.059	.082	.217	-.684
200	2	-.084	.149	.629	-.342	200	203	-.150	.100	.139	-.908	200	253	-.046	.056	.139	-.364
200	3	-.091	.135	.550	-.445	200	204	-.116	.061	.101	-.450	200	254	-.062	.053	.105	-.279
200	4	-.045	.076	.343	-.547	200	205	-.111	.061	.088	-.606	200	255	-.068	.057	.143	-.362
200	5	-.257	.118	.028	-.837	200	206	-.087	.093	.249	-.391	200	256	-.134	.041	.015	-.303
200	6	-.148	.088	.145	-.763	200	207	-.098	.090	.230	-.401	200	257	-.125	.044	.003	-.366
200	7	-.002	.123	.495	-.439	200	208	-.120	.086	.313	-.857	200	258	-.107	.056	.075	-.456
200	8	-.076	.066	.160	-.473	200	209	-.142	.092	.214	-.782	200	259	-.081	.045	.081	-.294
200	9	-.269	.122	.176	-.720	200	210	-.154	.156	.466	-1.508	200	260	-.051	.040	.087	-.233
200	10	-.306	.157	.231	-1.000	200	211	-.021	.125	.513	-.615	200	261	-.024	.039	.124	-.197
200	11	-.314	.125	.092	-.822	200	212	-.168	.093	.101	-.646	200	262	-.042	.037	.092	-.203
200	12	-.376	.183	.267	-1.135	200	213	-.093	.053	.082	-.357	200	263	-.052	.042	.102	-.216
200	13	-.189	.120	.218	-1.349	200	214	-.102	.088	.332	-.362	200	264	-.056	.043	.101	-.226
200	14	-.119	.096	.286	-.977	200	215	-.107	.084	.310	-.383	200	265	-.028	.035	.083	-.200
200	15	-.069	.087	.322	-.763	200	216	-.074	.080	.238	-.320	200	266	-.030	.039	.108	-.248
200	16	-.053	.133	.273	-.866	200	217	-.033	.077	.327	-.306	200	300	-.185	.165	.854	-.423
200	17	-.057	.161	.414	-.867	200	218	-.076	.064	.224	-.455	200	301	-.379	.147	.836	-.063
200	18	-.046	.169	.655	-.652	200	219	-.132	.060	.074	-.455	200	302	-.331	.135	.806	-.038
200	19	-.028	.164	.660	-.735	200	220	-.096	.064	.122	-.414	200	303	-.047	.075	.321	-.165
200	20	-.185	.177	.261	-1.115	200	221	-.011	.088	.430	-.416	200	304	-.109	.164	.714	-.328
200	21	-.189	.129	.123	-.900	200	222	-.162	.134	.212	-1.385	200	305	-.413	.148	.906	-.125
200	22	-.045	.145	.738	-.382	200	223	-.155	.104	.178	-.785	200	306	-.364	.136	.911	-.020
200	23	-.028	.109	.447	-.432	200	224	-.096	.057	.102	-.390	200	307	-.055	.077	.348	-.202
200	24	-.064	.083	.228	-.416	200	225	-.094	.066	.136	-.452	200	308	-.437	.150	.968	-.003
200	25	-.064	.081	.239	-.445	200	226	-.035	.072	.285	-.287	200	309	-.362	.143	.924	-.011
200	26	-.044	.075	.183	-.591	200	227	-.041	.069	.235	-.288	200	310	-.079	.071	.362	-.159
200	27	-.015	.066	.239	-.302	200	228	-.047	.060	.154	-.375	200	311	-.098	.154	.850	-.268
200	28	-.041	.114	.499	-.564	200	229	-.086	.063	.127	-.476	200	312	-.180	.192	.927	-.347
200	29	-.129	.087	.184	-.453	200	230	-.123	.067	.188	-.435	200	313	-.147	.171	.752	-.468
200	30	-.257	.108	.022	-.684	200	231	-.033	.093	.444	-.330	200	314	-.363	.143	.865	-.019

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	315	.344	.126	.864	.025	200	426	.135	.051	.006	.470	210	5	.144	.067	.116	.453
200	316	.084	.071	.387	.105	200	427	.364	.116	.083	.790	210	6	.144	.062	.066	.515
200	317	.059	.137	.740	.285	200	428	.337	.094	.073	.689	210	7	.195	.123	.257	.676
200	318	.138	.170	.819	.490	200	429	.128	.088	.198	.441	210	8	.182	.098	.092	.770
200	319	.115	.151	.656	.477	200	430	.157	.199	.621	.679	210	9	.393	.101	.081	.832
200	320	.319	.125	.834	.128	200	431	.100	.239	.714	.780	210	10	.357	.158	.076	1.180
200	321	.303	.118	.782	.008	200	432	.099	.084	.141	.588	210	11	.414	.126	.033	1.070
200	322	.095	.062	.319	.118	200	433	.094	.074	.169	.471	210	12	.356	.148	.077	1.110
200	323	.024	.148	.703	.294	200	434	.106	.066	.129	.770	210	13	.178	.077	.069	.556
200	324	.101	.162	.742	.479	200	435	.125	.053	.092	.393	210	14	.126	.048	.064	.387
200	325	.077	.145	.612	.516	200	436	.296	.108	.062	.697	210	15	.111	.052	.073	.400
200	326	.266	.107	.695	.047	200	437	.352	.092	.105	.686	210	16	.016	.053	.218	.350
200	327	.285	.100	.729	.022	200	438	.157	.089	.119	.515	210	17	.047	.075	.326	.395
200	328	.126	.072	.481	.077	200	439	.119	.229	.769	.827	210	18	.136	.124	.526	.410
200	329	.020	.128	.503	.590	200	440	.010	.265	.826	1.108	210	19	.207	.187	.783	.497
200	330	.051	.151	.600	.533	200	441	.064	.059	.192	.447	210	20	.059	.115	.275	.731
200	331	.045	.148	.597	.532	200	442	.064	.036	.059	.199	210	21	.157	.111	.179	.603
200	332	.188	.107	.679	.299	200	443	.111	.062	.074	.402	210	22	.023	.106	.546	.475
200	333	.141	.075	.550	.060	200	444	.118	.078	.179	.659	210	23	.068	.088	.344	.362
200	334	.100	.087	.636	.187	200	445	.186	.075	.065	.492	210	24	.071	.061	.247	.370
200	335	.058	.082	.443	.292	200	446	.316	.088	.104	.613	210	25	.080	.048	.109	.335
200	336	.158	.080	.466	.075	200	447	.154	.084	.159	.454	210	26	.077	.046	.062	.285
200	337	.266	.092	.637	.001	200	448	.010	.226	.568	.911	210	27	.059	.049	.116	.263
200	338	.271	.097	.774	.050	200	449	.051	.244	.801	.754	210	28	.078	.092	.268	.504
200	400	.105	.063	.691	.558	200	450	.036	.047	.166	.189	210	29	.165	.080	.086	.816
200	401	.120	.052	.659	.335	200	451	.030	.045	.211	.193	210	30	.238	.100	.056	.725
200	402	.192	.086	.664	.627	200	452	.008	.197	.468	.800	210	31	.248	.073	.068	.676
200	403	.434	.164	.060	1.160	200	453	.103	.218	.573	.847	210	32	.151	.037	.021	.311
200	404	.322	.098	.086	.774	200	454	.000	.078	.411	.252	210	33	.145	.049	.022	.401
200	405	.189	.068	.019	.836	200	455	.065	.043	.176	.221	210	34	.117	.044	.035	.332
200	406	.488	.245	.149	1.556	200	456	.076	.042	.069	.222	210	35	.082	.063	.118	.566
200	407	.447	.162	.045	1.189	200	457	.151	.053	.045	.362	210	36	.103	.072	.256	.548
200	408	.412	.156	.156	1.274	200	458	.123	.045	.047	.292	210	37	.037	.097	.538	.367
200	409	.123	.062	.045	.538	200	459	.144	.049	.010	.330	210	38	.119	.081	.159	.612
200	410	.130	.060	.037	.486	200	460	.191	.054	.029	.416	210	39	.098	.097	.240	.856
200	411	.169	.074	.046	.594	200	461	.085	.086	.221	.558	210	40	.098	.099	.241	.705
200	412	.268	.093	.013	.693	200	462	.094	.166	.431	.740	210	41	.078	.051	.080	.528
200	413	.238	.062	.026	.487	200	463	.051	.040	.079	.198	210	42	.102	.039	.041	.380
200	414	.331	.101	.046	.818	200	464	.176	.063	.020	.447	210	43	.049	.095	.414	.357
200	415	.197	.078	.039	1.002	200	465	.160	.057	.035	.430	210	44	.053	.051	.217	.220
200	416	.097	.060	.133	.296	200	466	.186	.067	.001	.482	210	45	.062	.050	.169	.273
200	417	.138	.103	.538	.729	200	467	.173	.049	.010	.414	210	46	.079	.050	.083	.307
200	418	.118	.191	.633	.974	200	468	.191	.054	.019	.395	210	47	.089	.054	.173	.379
200	419	.257	.077	.034	.575	200	469	.069	.060	.156	.349	210	100	.070	.047	.089	.244
200	420	.107	.067	.227	.347	200	470	.046	.169	.492	.732	210	200	.186	.114	.242	.630
200	421	.221	.140	.688	.803	200	471	.089	.167	.478	.711	210	201	.079	.057	.141	.331
200	422	.211	.226	.803	.730	210	1	.353	.157	.924	.145	210	202	.267	.147	.826	.143
200	423	.118	.093	.211	.809	210	2	.265	.127	.706	.141	210	203	.121	.069	.086	.469
200	424	.113	.079	.697	.389	210	3	.150	.100	.593	.139	210	204	.115	.050	.075	.319
200	425	.115	.054	.051	-	210	4	.080	.046	.131	.286	210	205	.115	.054	.099	.344

APPENDIX A -- PRESSURE DATA: RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	206	.186	.057	.056	.415	210	256	.145	.037	.015	.350	210	400	.162	.065	.079	.501
210	207	.191	.058	.054	.434	210	257	.155	.038	.048	.489	210	401	.177	.069	.049	.517
210	208	.189	.063	.005	.506	210	258	.130	.049	.013	.438	210	402	.524	.197	.052	-1.196
210	209	.183	.064	.039	.461	210	259	.124	.045	.025	.368	210	403	.449	.194	.050	-1.447
210	210	.204	.114	.322	.797	210	260	.106	.051	.042	.382	210	404	.220	.061	.000	.570
210	211	.132	.110	.543	.328	210	261	.101	.043	.047	.244	210	405	.141	.057	.088	.359
210	212	.162	.074	.065	.548	210	262	.105	.042	.035	.268	210	406	.088	.132	.247	.647
210	213	.085	.044	.085	.275	210	263	.098	.045	.049	.258	210	407	.387	.166	.055	-1.338
210	214	.191	.055	.005	.434	210	264	.104	.045	.049	.267	210	408	.052	.124	.327	.659
210	215	.194	.055	.014	.432	210	265	.116	.043	.016	.276	210	409	.139	.064	.060	.414
210	216	.174	.056	.042	.375	210	266	.116	.045	.032	.293	210	410	.157	.066	.044	.441
210	217	.147	.053	.061	.355	210	300	.117	.137	.579	.349	210	411	.318	.101	.057	.831
210	218	.169	.052	.008	.473	210	301	.214	.156	.740	.310	210	412	.297	.083	.082	.706
210	219	.203	.054	.020	.417	210	302	.205	.112	.607	.148	210	413	.210	.052	.016	.423
210	220	.154	.066	.104	.419	210	303	.105	.053	.077	.263	210	414	.194	.083	.102	.534
210	221	.074	.084	.222	.451	210	304	.158	.156	.738	.330	210	415	.114	.066	.103	.416
210	222	.157	.120	.188	.930	210	305	.286	.164	.796	.322	210	416	.039	.072	.243	.260
210	223	.163	.093	.128	.671	210	306	.228	.117	.704	.076	210	417	.188	.121	.633	.200
210	224	.095	.048	.081	.284	210	307	.091	.055	.121	.293	210	418	.268	.142	.769	.300
210	225	.106	.062	.096	.379	210	308	.326	.152	.795	.197	210	419	.146	.075	.163	.416
210	226	.142	.055	.059	.855	210	309	.222	.117	.657	.093	210	420	.006	.082	.352	.238
210	227	.145	.055	.051	.412	210	310	.080	.055	.173	.248	210	421	.315	.142	.868	.095
210	228	.126	.052	.027	.439	210	311	.008	.097	.474	.334	210	422	.382	.158	.892	.197
210	229	.144	.050	.004	.467	210	312	.049	.140	.756	.382	210	423	.113	.064	.149	.387
210	230	.183	.055	.000	.467	210	313	.020	.147	.628	.418	210	424	.121	.061	.156	.360
210	231	.122	.077	.478	.414	210	314	.302	.144	.890	.113	210	425	.153	.051	.097	.391
210	232	.171	.142	.201	.159	210	315	.208	.114	.631	.102	210	426	.242	.062	.066	.479
210	233	.128	.099	.176	.650	210	316	.047	.055	.196	.216	210	427	.306	.129	.032	.878
210	234	.096	.053	.066	.303	210	317	.062	.108	.417	.401	210	428	.241	.095	.126	.540
210	235	.106	.064	.151	.367	210	318	.007	.150	.651	.576	210	429	.061	.099	.431	.272
210	236	.107	.051	.098	.272	210	319	.008	.142	.566	.624	210	430	.359	.135	.812	.085
210	237	.072	.047	.085	.287	210	320	.313	.139	.810	.221	210	431	.387	.157	.892	.295
210	238	.086	.049	.061	.468	210	321	.202	.096	.610	.094	210	432	.124	.065	.084	.470
210	239	.112	.052	.036	.485	210	322	.020	.052	.209	.185	210	433	.099	.064	.101	.372
210	240	.162	.059	.008	.475	210	323	.137	.089	.355	.485	210	434	.133	.051	.065	.381
210	241	.122	.058	.171	.458	210	324	.103	.139	.641	.580	210	435	.194	.056	.036	.411
210	242	.136	.101	.150	.860	210	325	.101	.141	.550	.630	210	436	.259	.114	.028	.790
210	243	.105	.067	.119	.278	210	326	.257	.108	.728	.041	210	437	.210	.092	.107	.543
210	244	.100	.054	.101	.507	210	327	.211	.094	.624	.049	210	438	.005	.085	.337	.332
210	245	.117	.069	.181	.507	210	328	.043	.056	.316	.206	210	439	.346	.137	.849	.172
210	246	.065	.049	.110	.261	210	329	.100	.084	.267	.373	210	440	.302	.148	.895	.541
210	247	.044	.050	.159	.215	210	330	.119	.090	.387	.615	210	441	.100	.061	.105	.382
210	248	.058	.044	.121	.211	210	331	.133	.091	.344	.560	210	442	.094	.037	.017	.229
210	249	.084	.044	.069	.257	210	332	.106	.092	.444	.310	210	443	.151	.056	.030	.464
210	250	.127	.054	.070	.364	210	333	.075	.066	.460	.136	210	444	.162	.054	.087	.486
210	251	.064	.062	.169	.352	210	334	.049	.072	.352	.183	210	445	.207	.068	.028	.523
210	252	.102	.060	.126	.552	210	335	.017	.074	.447	.217	210	446	.219	.083	.050	.482
210	253	.095	.049	.105	.333	210	336	.200	.086	.597	.039	210	447	.021	.083	.286	.279
210	254	.114	.056	.091	.281	210	337	.227	.092	.631	.023	210	448	.234	.116	.694	.278
210	255	.106	.062	.149	.441	210	338	.230	.095	.644	.015	210	449	.309	.139	.835	.444

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	450	.098	.057	.121	.3335	220	29	.166	.085	.093	.537	220	230	.237	.051	.040	.472
210	451	.099	.057	.073	.358	220	30	.220	.097	.033	.609	220	231	.158	.068	.151	.425
210	452	.236	.103	.607	.475	220	31	.267	.062	.096	.595	220	232	.204	.129	.128	.080
210	453	.224	.138	.703	.505	220	32	.258	.037	.149	.403	220	233	.177	.095	.130	.787
210	454	.188	.109	.739	.084	220	33	.186	.054	.031	.532	220	234	.216	.060	.026	.462
210	455	.022	.057	.279	.218	220	34	.163	.064	.035	.607	220	235	.171	.074	.103	.549
210	456	.054	.048	.096	.274	220	35	.141	.074	.135	.487	220	236	.155	.046	.017	.409
210	457	.170	.067	.005	.528	220	36	.156	.072	.250	.582	220	237	.116	.043	.041	.327
210	458	.143	.049	.019	.350	220	37	.032	.094	.328	.466	220	238	.135	.047	.003	.546
210	459	.086	.060	.132	.274	220	38	.197	.059	.005	.455	220	239	.164	.048	.004	.419
210	460	.086	.066	.141	.281	220	39	.051	.067	.242	.782	220	240	.219	.049	.061	.464
210	461	.050	.074	.391	.208	220	40	.165	.135	.292	.045	220	241	.186	.056	.002	.459
210	462	.137	.126	.609	.368	220	41	.144	.099	.114	.749	220	242	.180	.092	.147	.066
210	463	.110	.043	.039	.255	220	42	.129	.037	.008	.353	220	243	.154	.063	.038	.426
210	464	.126	.067	.086	.447	220	43	.046	.096	.411	.504	220	244	.068	.055	.143	.315
210	465	.168	.057	.010	.510	220	44	.090	.042	.082	.236	220	245	.161	.063	.078	.443
210	466	.207	.066	.041	.467	220	45	.071	.044	.099	.205	220	246	.097	.048	.092	.316
210	467	.149	.046	.012	.390	220	46	.124	.051	.036	.358	220	247	.066	.042	.082	.272
210	468	.070	.057	.143	.264	220	47	.121	.050	.060	.386	220	248	.088	.038	.039	.337
210	469	.054	.074	.428	.161	220	100	.110	.049	.108	.332	220	249	.125	.039	.012	.290
210	470	.176	.104	.594	.373	220	200	.336	.104	.061	.768	220	250	.159	.048	.008	.376
210	471	.157	.127	.671	.446	220	201	.183	.068	.059	.606	220	251	.068	.054	.149	.301
220	1	.302	.168	1.107	.317	220	202	.119	.105	.548	.179	220	252	.134	.057	.075	.593
220	2	.138	.096	.510	.148	220	203	.155	.058	.052	.459	220	253	.130	.046	.031	.367
220	3	.005	.075	.413	.246	220	204	.191	.055	.032	.442	220	254	.219	.055	.033	.434
220	4	.102	.050	.093	.294	220	205	.180	.058	.029	.468	220	255	.150	.056	.057	.389
220	5	.225	.121	.189	.768	220	206	.156	.054	.016	.345	220	256	.175	.035	.072	.324
220	6	.058	.073	.181	.447	220	207	.250	.056	.075	.574	220	257	.180	.036	.079	.389
220	7	.342	.103	.036	.893	220	208	.235	.053	.064	.471	220	258	.159	.046	.024	.387
220	8	.349	.119	.025	1.002	220	209	.221	.055	.040	.474	220	259	.160	.050	.037	.397
220	9	.471	.108	.085	.881	220	210	.308	.094	.033	.868	220	260	.148	.059	.010	.491
220	10	.393	.036	.036	1.068	220	211	.007	.117	.368	.452	220	261	.139	.040	.011	.274
220	11	.503	.129	.071	1.104	220	212	.200	.065	.005	.554	220	262	.143	.041	.030	.303
220	12	.318	.123	.008	1.066	220	213	.144	.053	.029	.380	220	263	.048	.044	.102	.185
220	13	.272	.054	.081	.581	220	214	.256	.052	.103	.463	220	264	.136	.043	.012	.281
220	14	.185	.065	.014	.518	220	215	.166	.051	.015	.369	220	265	.154	.041	.018	.344
220	15	.117	.073	.068	.449	220	216	.243	.052	.093	.508	220	266	.148	.042	.020	.327
220	16	.085	.061	.173	.315	220	217	.219	.052	.071	.469	220	300	.110	.090	.527	.209
220	17	.039	.075	.263	.334	220	218	.239	.049	.084	.417	220	301	.026	.138	.538	.664
220	18	.122	.091	.513	.351	220	219	.264	.049	.116	.424	220	302	.170	.122	.615	.241
220	19	.308	.129	.778	.186	220	220	.179	.056	.027	.466	220	303	.195	.045	.059	.361
220	20	.095	.064	.109	.523	220	221	.107	.076	.224	.361	220	304	.297	.162	1.007	.357
220	21	.213	.088	.118	.620	220	222	.164	.098	.156	.858	220	305	.036	.168	.631	.580
220	22	.001	.099	.490	.370	220	223	.205	.087	.032	.672	220	306	.175	.127	.663	.380
220	23	.044	.083	.336	.334	220	224	.218	.062	.008	.429	220	307	.191	.046	.025	.413
220	24	.157	.060	.112	.403	220	225	.161	.066	.083	.494	220	308	.112	.172	.707	.543
220	25	.132	.048	.027	.341	220	226	.112	.052	.044	.289	220	309	.094	.119	.450	.397
220	26	.127	.042	.026	.274	220	227	.202	.053	.039	.414	220	310	.192	.051	.029	.322
220	27	.007	.042	.131	.201	220	228	.183	.052	.040	.553	220	311	.015	.082	.349	.322
220	28	.124	.092	.212	.644	220	229	.205	.048	.077	.403	220	312	.012	.088	.400	.386

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2200	313	.054	.086	.447	.403	2200	424	.099	.059	.172	.343	2300	3	.109	.075	.215	.456
2200	314	.091	.161	.633	.644	2200	425	.211	.048	.061	.404	2300	4	.189	.063	.024	.553
2200	315	.097	.097	.428	.315	2200	426	.270	.066	.087	.488	2300	5	.386	.153	.064	.984
2200	316	.152	.049	.020	.359	2200	427	.154	.076	.034	.597	2300	6	.226	.121	.130	.780
2200	317	.121	.104	.393	.464	2200	428	.055	.083	.279	.345	2300	7	.434	.113	.005	.843
2200	318	.063	.136	.751	.598	2200	429	.246	.109	.621	.164	2300	8	.521	.145	.110	.317
2200	319	.084	.126	.646	.639	2200	430	.398	.137	.843	.003	2300	9	.558	.127	.160	.070
2200	320	.082	.157	.651	.544	2200	431	.375	.138	.808	.002	2300	10	.628	.198	.113	.441
2200	321	.117	.096	.516	.339	2200	432	.243	.072	.031	.517	2300	11	.610	.183	.109	.549
2200	322	.094	.046	.072	.311	2200	433	.146	.056	.050	.395	2300	12	.301	.101	.069	.777
2200	323	.207	.073	.319	.487	2200	434	.179	.043	.031	.369	2300	13	.241	.075	.016	.614
2200	324	.191	.113	.419	.581	2200	435	.239	.055	.093	.455	2300	14	.317	.099	.005	.824
2200	325	.183	.118	.425	.703	2200	436	.153	.073	.021	.613	2300	15	.314	.098	.019	.758
2200	326	.126	.132	.749	.455	2200	437	.067	.080	.172	.344	2300	16	.182	.086	.145	.570
2200	327	.123	.084	.570	.348	2200	438	.157	.097	.583	.160	2300	17	.143	.103	.202	.597
2200	328	.032	.054	.189	.289	2200	439	.383	.139	.858	.015	2300	18	.047	.122	.605	.455
2200	329	.088	.068	.155	.414	2200	440	.325	.145	.932	.112	2300	19	.219	.167	.901	.464
2200	330	.139	.073	.108	.506	2200	441	.143	.056	.051	.414	2300	20	.046	.071	.185	.383
2200	331	.182	.081	.174	.584	2200	442	.132	.035	.001	.264	2300	21	.130	.091	.080	.517
2200	332	.075	.083	.356	.348	2200	443	.162	.048	.003	.411	2300	22	.117	.087	.181	.466
2200	333	.041	.060	.344	.152	2200	444	.173	.051	.037	.344	2300	23	.147	.066	.159	.400
2200	334	.017	.062	.327	.246	2200	445	.136	.061	.047	.503	2300	24	.167	.053	.056	.352
2200	335	.064	.063	.242	.248	2200	446	.081	.081	.192	.365	2300	25	.188	.046	.033	.347
2200	336	.140	.105	.489	.318	2200	447	.130	.085	.488	.121	2300	26	.187	.039	.067	.334
2200	337	.135	.078	.495	.179	2200	448	.321	.117	.754	.032	2300	27	.160	.043	.009	.358
2200	338	.157	.078	.518	.039	2200	449	.321	.127	.892	.050	2300	28	.189	.088	.191	.606
2200	400	.233	.073	.062	.542	2200	450	.135	.059	.065	.388	2300	29	.219	.085	.069	.558
2200	401	.220	.091	.037	.695	2200	451	.132	.060	.057	.471	2300	30	.256	.090	.022	.623
2200	402	.363	.170	.012	.289	2200	452	.256	.101	.744	.003	2300	31	.282	.061	.104	.580
2200	403	.313	.115	.043	.053	2200	453	.260	.099	.809	.060	2300	32	.178	.038	.066	.330
2200	404	.194	.055	.010	.415	2200	454	.238	.113	.884	.041	2300	33	.193	.052	.042	.574
2200	405	.071	.064	.214	.303	2200	455	.011	.061	.371	.208	2300	34	.202	.072	.025	.653
2200	406	.079	.094	.469	.218	2200	456	.167	.071	.046	.857	2300	35	.155	.072	.065	.921
2200	407	.307	.093	.063	.822	2200	457	.098	.060	.069	.389	2300	36	.175	.060	.174	.379
2200	408	.145	.101	.503	.212	2200	458	.063	.053	.089	.345	2300	37	.131	.086	.303	.470
2200	409	.169	.056	.012	.405	2200	459	.027	.066	.343	.175	2300	38	.223	.048	.068	.473
2200	410	.214	.065	.000	.475	2200	460	.015	.078	.340	.264	2300	39	.214	.063	.024	.894
2200	411	.254	.070	.090	.586	2200	461	.160	.077	.554	.112	2300	40	.216	.120	.123	.880
2200	412	.251	.066	.088	.509	2200	462	.278	.098	.839	.053	2300	41	.185	.109	.104	.844
2200	413	.164	.049	.023	.326	2200	463	.141	.042	.005	.290	2300	42	.156	.042	.025	.397
2200	414	.046	.080	.376	.298	2200	464	.130	.058	.033	.517	2300	43	.052	.116	.425	.537
2200	415	.018	.074	.369	.255	2200	465	.099	.060	.076	.401	2300	44	.110	.039	.022	.259
2200	416	.039	.087	.423	.209	2200	466	.100	.078	.139	.487	2300	45	.072	.044	.090	.269
2200	417	.216	.134	.732	.148	2200	467	.066	.059	.146	.267	2300	46	.168	.053	.005	.395
2200	418	.261	.146	.822	.134	2200	468	.001	.075	.280	.261	2300	47	.134	.046	.045	.486
2200	419	.027	.076	.270	.260	2200	469	.168	.076	.465	.024	2300	100	.124	.046	.123	.328
2200	420	.110	.091	.467	.209	2200	470	.272	.086	.700	.075	2300	200	.434	.115	.061	.887
2200	421	.353	.145	.992	.045	2200	471	.223	.094	.603	.037	2300	201	.208	.081	.039	.557
2200	422	.357	.165	.894	.160	2300	1	.236	.184	.996	.325	2300	202	.026	.095	.480	.377
2200	423	.170	.065	.126	.449	2300	2	.045	.115	.593	.367	2300	203	.168	.051	.018	.454

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	204	220	051	056	463	230	234	143	043	009	292	230	337	037	147	483	881
230	205	202	057	007	413	230	235	157	047	003	383	230	338	096	074	397	201
230	206	272	049	113	475	230	236	187	040	030	354	230	400	232	080	028	627
230	207	284	049	125	474	230	237	196	038	072	350	230	401	282	101	021	681
230	208	249	049	107	614	230	238	191	054	034	568	230	402	233	120	022	875
230	209	250	058	071	772	230	239	188	059	001	466	230	403	215	091	039	988
230	210	271	071	009	798	230	260	175	067	010	500	230	404	181	058	072	366
230	211	175	094	207	632	230	261	155	039	009	287	230	405	000	081	299	291
230	212	212	047	038	418	230	262	161	040	012	300	230	406	155	115	591	286
230	213	176	048	023	338	230	263	134	037	024	304	230	407	213	067	018	549
230	214	266	047	092	480	230	264	143	038	034	318	230	408	252	118	670	158
230	215	262	046	086	448	230	265	163	040	020	306	230	409	199	054	020	420
230	216	274	047	081	503	230	266	168	041	020	328	230	410	220	056	034	457
230	217	251	048	105	478	230	300	012	088	364	360	230	411	253	061	077	478
230	218	265	047	120	461	230	301	291	145	194	040	230	412	259	066	069	507
230	219	306	048	129	494	230	302	152	187	724	605	230	413	289	053	122	329
230	220	247	054	069	434	230	303	252	044	086	453	230	414	089	090	440	283
230	221	196	068	088	430	230	304	011	183	667	920	230	415	062	090	407	204
230	222	187	073	019	733	230	305	265	158	225	835	230	416	096	106	485	289
230	223	231	067	000	397	230	306	110	212	748	810	230	417	200	133	665	215
230	224	155	048	004	355	230	307	261	046	118	458	230	418	174	134	592	212
230	225	172	053	020	467	230	308	232	163	318	825	230	419	107	095	502	194
230	226	244	049	058	470	230	309	051	227	520	993	230	420	216	115	747	140
230	227	256	049	076	477	230	310	267	048	117	429	230	421	317	158	917	239
230	228	239	050	103	562	230	311	126	073	180	373	230	422	284	151	832	170
230	229	253	046	127	449	230	312	073	078	348	336	230	423	184	051	000	364
230	230	294	051	147	544	230	313	108	078	226	367	230	424	206	050	034	391
230	231	229	057	025	410	230	314	250	165	284	788	230	425	254	055	097	427
230	232	215	104	114	880	230	315	052	186	524	767	230	426	265	077	063	488
230	233	189	075	069	636	230	316	250	051	083	461	230	427	045	057	186	348
230	234	147	050	042	479	230	317	225	070	170	457	230	428	105	090	498	268
230	235	164	058	020	448	230	318	180	098	413	473	230	429	364	131	828	071
230	236	223	048	061	524	230	319	178	097	386	497	230	430	331	151	963	039
230	237	179	045	040	335	230	320	243	192	383	098	230	431	234	153	813	174
230	238	197	046	057	382	230	321	072	190	475	078	230	432	173	055	022	395
230	239	224	050	061	485	230	322	191	052	006	571	230	433	176	049	003	363
230	240	272	050	094	519	230	323	260	057	057	527	230	434	210	047	055	392
230	241	215	049	031	465	230	324	260	078	312	626	230	435	229	067	046	432
230	242	196	078	039	863	230	325	258	093	304	786	230	436	051	056	142	357
230	243	171	057	005	577	230	326	116	164	427	024	230	437	097	089	519	213
230	244	157	047	041	351	230	327	010	163	487	898	230	438	276	110	808	045
230	245	165	052	041	401	230	328	123	058	108	383	230	439	329	144	874	058
230	246	171	052	048	420	230	329	159	062	037	488	230	440	174	145	689	239
230	247	132	045	025	412	230	330	207	079	064	642	230	441	161	049	024	329
230	248	149	041	028	297	230	331	240	082	018	658	230	442	149	031	033	251
230	249	179	041	042	340	230	332	006	073	267	270	230	443	154	039	023	326
230	250	223	050	076	418	230	333	032	053	209	187	230	444	140	051	010	341
230	251	144	048	037	326	230	334	038	054	360	211	230	445	034	053	168	246
230	252	161	050	018	531	230	335	103	053	163	253	230	446	072	078	357	168
230	253	152	042	023	331	230	336	052	139	416	835	230	447	226	086	629	009

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	448	.240	.124	.803	-.039	240	27	-.250	.058	-.073	-.523	240	228	-.282	.053	-.122	-.556
230	449	.180	.142	.729	-.289	240	28	-.251	.095	-.085	-.809	240	229	-.296	.052	-.154	-.490
230	450	.160	.050	-.009	-.396	240	29	-.299	.117	-.067	-.950	240	230	-.351	.057	-.201	-.592
230	451	.163	.050	-.012	-.442	240	30	-.333	.111	-.053	-.895	240	231	-.302	.058	-.050	-.514
230	452	.247	.110	.752	-.021	240	31	-.302	.066	-.102	-.608	240	232	-.232	.083	-.042	-.785
230	453	.157	.123	.643	-.203	240	32	-.169	.044	-.033	-.350	240	233	-.207	.060	-.002	-.502
230	454	.229	.103	.658	-.091	240	33	-.199	.055	-.037	-.643	240	234	-.147	.055	-.024	-.345
230	455	.012	.068	.437	-.225	240	34	-.215	.072	-.048	-.740	240	235	-.191	.061	-.142	-.548
230	456	.084	.077	.124	-.534	240	35	-.168	.073	-.078	-.589	240	236	-.294	.062	-.094	-.725
230	457	.024	.051	.138	-.223	240	36	-.201	.064	-.049	-.472	240	237	-.245	.055	-.067	-.519
230	458	.017	.042	.133	-.219	240	37	-.243	.075	-.164	-.644	240	238	-.250	.047	-.098	-.443
230	459	.111	.062	.330	-.083	240	38	-.281	.056	-.118	-.625	240	239	-.267	.048	-.113	-.474
230	460	.146	.070	.418	-.068	240	39	-.287	.079	-.093	-1.130	240	240	-.323	.052	-.158	-.638
230	461	.244	.093	.593	-.035	240	40	-.272	.136	-.118	-1.214	240	241	-.262	.049	-.110	-.572
230	462	.263	.105	.728	-.024	240	41	-.201	.100	-.105	-.711	240	242	-.207	.060	-.023	-.530
230	463	.146	.039	.003	.301	240	42	-.169	.042	-.026	-.429	240	243	-.178	.050	-.009	-.441
230	464	.031	.054	.181	-.220	240	43	-.082	.122	-.350	-.600	240	244	-.178	.052	-.023	-.380
230	465	.017	.051	.166	-.247	240	44	-.128	.040	-.022	-.288	240	245	-.180	.055	.039	-.485
230	466	.005	.077	.234	-.341	240	45	-.077	.046	-.095	-.322	240	246	-.257	.068	.051	-.615
230	467	.031	.063	.286	-.222	240	46	-.204	.058	-.021	-.445	240	247	-.208	.052	.035	-.531
230	468	.182	.075	.523	-.048	240	47	-.146	.042	-.002	-.328	240	248	-.214	.045	.059	-.460
230	469	.264	.080	.653	-.072	240	100	-.133	.047	-.025	-.404	240	249	-.228	.042	-.104	-.424
230	470	.193	.095	.619	-.071	240	200	-.471	.111	-.167	-1.092	240	250	-.282	.045	-.148	-.465
230	471	.106	.111	.608	-.213	240	201	-.285	.087	-.016	-.699	240	251	-.229	.049	-.079	-.452
240	1	.069	.183	.925	-.567	240	202	-.193	.103	-.204	-.614	240	252	-.191	.050	.076	-.370
240	2	.150	.105	.311	-.810	240	203	-.217	.053	-.028	-.431	240	253	-.166	.047	-.002	-.388
240	3	.263	.095	.110	-.838	240	204	-.248	.053	-.036	-.539	240	254	-.123	.045	.046	-.288
240	4	.315	.083	-.080	-.618	240	205	-.233	.057	-.010	-.513	240	255	-.173	.049	.017	-.393
240	5	.521	.168	-.049	-1.434	240	206	-.301	.061	-.123	-.590	240	256	-.192	.043	-.062	-.390
240	6	.407	.138	.048	-1.013	240	207	-.306	.060	-.131	-.602	240	257	-.209	.042	-.094	-.404
240	7	.506	.123	-.150	-1.070	240	208	-.276	.055	-.105	-.521	240	258	-.202	.052	-.053	-.563
240	8	.637	.184	-.199	-1.421	240	209	-.300	.066	-.108	-.612	240	259	-.197	.055	.030	-.481
240	9	.566	.126	-.209	-1.113	240	210	-.318	.083	-.055	-.718	240	260	-.172	.064	.020	-.494
240	10	.686	.176	-.234	-1.425	240	211	-.276	.103	-.017	-.938	240	261	-.167	.039	.008	-.292
240	11	.537	.206	-.087	-1.520	240	212	-.265	.050	-.069	-.488	240	262	-.171	.039	.003	-.300
240	12	.266	.072	-.026	-.733	240	213	-.214	.047	-.064	-.512	240	263	-.139	.039	.004	-.281
240	13	.342	.118	.044	-.805	240	214	-.301	.058	-.118	-.476	240	264	-.143	.039	.020	-.298
240	14	.428	.130	.059	-.990	240	215	-.302	.057	-.118	-.563	240	265	-.165	.040	.001	-.294
240	15	.435	.123	-.001	-1.207	240	216	-.327	.066	-.143	-.699	240	266	-.170	.041	.005	-.320
240	16	.304	.103	.053	-.815	240	217	-.285	.053	-.124	-.534	240	300	-.162	.096	.130	-.612
240	17	.292	.119	.111	-.948	240	218	-.299	.050	-.135	-.512	240	301	-.649	.183	-.167	-1.564
240	18	.110	.134	.465	-.589	240	219	-.356	.054	-.186	-.544	240	302	-.132	.301	-.698	-1.113
240	19	.082	.186	.922	-.518	240	220	-.312	.064	-.132	-.546	240	303	-.307	.059	-.098	-.710
240	20	.066	.103	.330	-.604	240	221	-.290	.071	-.013	-.689	240	304	-.259	.183	.311	-1.270
240	21	.116	.062	.078	-.448	240	222	-.239	.079	-.049	-.844	240	305	-.588	.155	.006	-1.220
240	22	.244	.080	.080	-.585	240	223	-.267	.064	-.087	-.717	240	306	-.289	.294	.623	-1.190
240	23	.254	.057	-.031	-.470	240	224	-.170	.054	-.029	-.352	240	307	-.305	.058	-.125	-.634
240	24	.224	.046	-.080	-.419	240	225	-.210	.057	-.005	-.516	240	308	-.603	.162	-.136	-1.205
240	25	.245	.044	-.112	-.485	240	226	-.308	.070	-.068	-.746	240	309	-.470	.257	.509	-1.342
240	26	.254	.048	-.111	-.440	240	227	-.314	.062	-.141	-.696	240	310	-.351	.079	-.117	-.954

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RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	311	276	077	011	659	240	422	121	139	722	402	250	1	163	147	599	768
240	312	210	084	256	543	240	423	234	056	054	449	250	2	340	113	063	786
240	313	212	084	277	563	240	424	270	058	063	531	250	3	426	104	100	856
240	314	598	162	045	244	240	425	296	061	029	489	250	4	459	089	146	775
240	315	435	270	436	281	240	426	255	082	066	549	250	5	538	140	123	473
240	316	320	080	005	870	240	427	039	058	253	179	250	6	506	131	070	670
240	317	316	064	011	607	240	428	243	104	638	048	250	7	521	107	204	918
240	318	288	081	207	757	240	429	433	141	912	024	250	8	599	195	194	266
240	319	281	097	210	851	240	430	228	143	746	248	250	9	555	127	208	311
240	320	559	177	051	343	240	431	050	128	546	438	250	10	628	144	269	522
240	321	398	271	428	686	240	432	170	060	101	459	250	11	555	162	005	269
240	322	279	090	026	987	240	433	228	057	008	502	250	12	333	110	025	839
240	323	297	053	122	560	240	434	223	057	008	436	250	13	386	140	084	950
240	324	302	076	044	822	240	435	183	080	065	474	250	14	499	150	039	201
240	325	303	086	052	846	240	436	050	060	311	205	250	15	510	143	014	383
240	326	443	146	006	227	240	437	235	095	681	086	250	16	440	113	068	988
240	327	332	268	441	365	240	438	354	127	782	008	250	17	462	125	038	140
240	328	243	096	028	028	240	439	186	138	795	192	250	18	304	124	209	709
240	329	265	063	080	544	240	440	036	132	599	469	250	19	132	150	569	610
240	330	298	080	061	718	240	441	185	050	002	422	250	20	154	120	237	583
240	331	314	081	065	931	240	442	176	034	058	324	250	21	195	084	076	500
240	332	072	100	517	666	240	443	159	045	016	311	250	22	350	081	116	727
240	333	107	045	253	263	240	444	097	069	096	354	250	23	327	060	132	661
240	334	089	047	197	246	240	445	044	058	279	163	250	24	327	053	069	499
240	335	151	047	094	307	240	446	189	093	564	132	250	25	294	054	136	575
240	336	333	146	072	870	240	447	313	112	729	040	250	26	307	058	140	522
240	337	280	270	450	348	240	448	157	138	693	337	250	27	322	072	112	626
240	338	035	116	415	634	240	449	044	121	420	474	250	28	331	123	008	318
240	400	258	071	043	648	240	450	167	050	021	385	250	29	393	183	062	649
240	401	280	083	046	679	240	451	162	050	022	362	250	30	457	196	070	844
240	402	297	100	044	881	240	452	119	098	531	137	250	31	334	088	036	051
240	403	241	079	016	565	240	453	051	119	601	486	250	32	158	053	002	586
240	404	162	069	081	452	240	454	233	103	679	093	250	33	219	074	024	686
240	405	052	106	393	360	240	455	087	090	679	150	250	34	277	089	063	757
240	406	181	134	597	386	240	456	013	073	244	318	250	35	170	071	243	457
240	407	226	076	002	506	240	457	061	059	263	155	250	36	210	061	052	483
240	408	231	136	761	098	240	458	023	055	264	160	250	37	344	089	043	786
240	409	235	050	066	432	240	459	202	072	495	005	250	38	329	065	174	676
240	410	260	050	097	471	240	460	245	084	583	009	250	39	365	090	127	100
240	411	322	065	131	589	240	461	261	091	702	005	250	40	341	105	056	940
240	412	291	075	049	575	240	462	219	091	617	029	250	41	250	099	061	825
240	413	068	066	262	250	240	463	146	039	022	311	250	42	193	067	114	718
240	414	195	113	732	231	240	464	118	050	279	082	250	43	121	131	362	719
240	415	119	112	628	296	240	465	056	066	283	187	250	44	147	046	005	345
240	416	134	122	619	263	240	466	105	080	385	217	250	45	091	053	088	358
240	417	119	140	704	465	240	467	143	076	468	070	250	46	253	078	090	633
240	418	020	139	554	597	240	468	291	085	630	076	250	47	158	048	012	355
240	419	208	117	621	229	240	469	297	093	736	032	250	100	182	064	008	585
240	420	273	135	735	103	240	470	059	094	422	259	250	200	508	105	182	950
240	421	249	153	770	219	240	471	063	100	291	446	250	201	384	094	117	768

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2550	202	372	122	001	-1.188	2550	252	233	058	011	-471	2550	335	177	048	135	-341
2550	203	305	076	092	-650	2550	253	181	046	017	-354	2550	336	492	130	160	-1.117
2550	204	306	066	117	-593	2550	254	136	046	030	-327	2550	337	512	209	367	-1.465
2550	205	325	067	074	-593	2550	255	197	059	005	-505	2550	338	156	189	603	-890
2550	206	344	093	098	-850	2550	256	200	051	046	-493	2550	400	307	074	070	-661
2550	207	347	089	099	-768	2550	257	220	056	030	-717	2550	401	320	077	090	-860
2550	208	355	089	081	-676	2550	258	222	082	082	-1.058	2550	402	374	093	087	-744
2550	209	398	094	009	-711	2550	259	204	069	093	-518	2550	403	255	075	029	-537
2550	210	372	091	006	-733	2550	260	166	064	056	-554	2550	404	090	080	198	-397
2550	211	428	121	051	-1.155	2550	261	180	042	036	-329	2550	405	078	115	538	-380
2550	212	353	073	145	-719	2550	262	187	043	039	-330	2550	406	151	140	652	-301
2550	213	376	061	088	-671	2550	263	152	045	004	-327	2550	407	212	073	046	-457
2550	214	359	091	015	-860	2550	264	154	045	010	-332	2550	408	307	146	828	-157
2550	215	337	085	028	-826	2550	265	164	044	015	-311	2550	409	294	058	106	-631
2550	216	412	098	141	-788	2550	266	168	045	020	-326	2550	410	341	064	145	-584
2550	217	338	082	098	-699	2550	300	355	147	152	-1.135	2550	411	355	073	162	-650
2550	218	363	070	165	-605	2550	301	655	154	241	-1.354	2550	412	239	080	020	-510
2550	219	421	071	218	-724	2550	302	574	178	645	-1.193	2550	413	091	080	416	-158
2550	220	388	065	210	-669	2550	303	381	108	034	-986	2550	414	277	134	714	-076
2550	221	391	077	153	-716	2550	304	484	189	162	-1.274	2550	415	187	131	621	-294
2550	222	321	086	092	-822	2550	305	616	144	266	-1.349	2550	416	168	136	704	-284
2550	223	349	075	142	-929	2550	306	598	159	114	-1.522	2550	417	022	127	450	-409
2550	224	349	070	001	-506	2550	307	390	119	012	-1.166	2550	418	097	118	319	-496
2550	225	398	071	076	-620	2550	308	598	147	270	-1.243	2550	419	255	141	850	-145
2550	226	398	106	115	-927	2550	309	518	149	110	-1.349	2550	420	260	149	767	-167
2550	227	390	088	136	-775	2550	310	472	149	076	-1.243	2550	421	143	146	612	-319
2550	228	343	068	139	-661	2550	311	420	087	167	-1.849	2550	422	000	113	427	-398
2550	229	343	062	155	-640	2550	312	370	095	069	-816	2550	423	319	070	086	-645
2550	230	347	064	195	-689	2550	313	392	119	113	-1.642	2550	424	357	072	130	-658
2550	231	349	060	136	-568	2550	314	593	144	207	-1.258	2550	425	317	085	054	-648
2550	232	289	087	037	-627	2550	315	606	173	206	-1.482	2550	426	201	095	059	-535
2550	233	267	078	023	-607	2550	316	463	192	005	-1.733	2550	427	142	068	402	-044
2550	234	265	066	017	-480	2550	317	374	068	126	-1.776	2550	428	328	123	805	001
2550	235	264	069	049	-566	2550	318	396	103	046	-893	2550	429	411	162	952	-036
2550	236	312	108	084	-826	2550	319	405	120	008	-1.133	2550	430	094	138	614	-383
2550	237	313	078	076	-748	2550	320	522	146	181	-1.446	2550	431	072	113	466	-485
2550	238	291	057	103	-569	2550	321	545	169	306	-1.385	2550	432	235	065	031	-530
2550	239	291	050	155	-519	2550	322	432	176	045	-1.809	2550	433	294	063	106	-367
2550	240	342	049	195	-557	2550	323	371	069	187	-735	2550	434	229	078	020	-319
2550	241	298	056	153	-505	2550	324	410	099	121	-854	2550	435	129	096	176	-577
2550	242	248	075	047	-634	2550	325	416	109	015	-1.062	2550	436	127	068	386	-071
2550	243	267	062	105	-534	2550	326	519	138	185	-1.240	2550	437	304	112	758	-034
2550	244	250	058	031	-510	2550	327	541	182	181	-1.608	2550	438	349	152	073	-026
2550	245	253	064	007	-618	2550	328	418	170	036	-1.455	2550	439	082	132	590	-282
2550	246	337	098	097	-803	2550	329	351	066	186	-619	2550	440	133	115	282	-525
2550	247	312	087	031	-681	2550	330	373	083	137	-914	2550	441	223	058	010	-628
2550	248	299	066	074	-567	2550	331	419	093	131	-1.059	2550	442	219	040	109	-420
2550	249	286	059	108	-515	2550	332	245	182	339	-1.016	2550	443	161	059	105	-369
2550	250	334	058	104	-572	2550	333	201	085	119	-792	2550	444	055	079	184	-304
2550	251	291	055	098	-537	2550	334	139	052	083	-441	2550	445	130	071	470	-053

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	446	.259	.032	.674	.015	260	25	-.289	.051	-.128	-.460	260	226	-.374	.079	-.086	-.646
250	447	.290	.115	.718	.016	260	26	-.298	.052	-.106	-.488	260	227	-.362	.070	-.122	-.570
250	448	.014	.111	.483	-.304	260	27	-.316	.059	-.120	-.572	260	228	-.311	.057	-.145	-.520
250	449	-.146	.116	.296	-.623	260	28	-.385	.095	-.037	-.786	260	229	-.306	.054	-.141	-.515
250	450	-.178	.054	.028	-.413	260	29	-.397	.136	-.003	-1.475	260	230	-.352	.055	-.167	-.547
250	451	-.172	.053	.000	-.397	260	30	-.436	.157	-.046	-1.374	260	231	-.318	.057	-.131	-.551
250	452	.075	.094	.467	-.253	260	31	-.360	.140	-.075	-1.242	260	232	-.292	.071	-.066	-.558
250	453	.150	.096	.331	-.495	260	32	-.165	.059	-.088	-.409	260	233	-.283	.066	-.094	-.722
250	454	.222	.098	.739	-.162	260	33	-.200	.064	-.029	-.513	260	234	-.228	.059	-.044	-.440
250	455	.140	.107	.797	-.155	260	34	-.293	.090	-.131	-.648	260	235	-.278	.063	-.079	-.666
250	456	.075	.061	.252	-.294	260	35	-.222	.067	-.079	-.439	260	236	-.396	.088	-.099	-.864
250	457	.118	.057	.331	-.101	260	36	-.235	.057	-.011	-.505	260	237	-.322	.071	-.088	-.575
250	458	.075	.069	.371	-.186	260	37	-.353	.078	-.095	-.733	260	238	-.287	.057	-.071	-.520
250	459	.242	.067	.548	.051	260	38	-.315	.059	-.127	-.618	260	239	-.281	.052	-.112	-.463
250	460	.290	.076	.691	.051	260	39	-.329	.062	-.118	-.601	260	240	-.330	.055	-.172	-.539
250	461	.231	.104	.760	.030	260	40	-.336	.064	-.136	-.811	260	241	-.302	.064	-.114	-.510
250	462	.175	.097	.682	-.065	260	41	-.279	.075	-.049	-.707	260	242	-.247	.065	-.035	-.534
250	463	-.147	.043	.024	-.286	260	42	-.259	.108	-.048	-.781	260	243	-.222	.056	-.037	-.470
250	464	.184	.053	.453	-.024	260	43	-.130	.137	-.317	-.640	260	244	-.241	.059	-.063	-.661
250	465	.133	.075	.429	-.130	260	44	-.154	.044	-.065	-.384	260	245	-.244	.063	-.054	-.838
250	466	.193	.080	.500	-.058	260	45	-.099	.048	-.068	-.378	260	246	-.381	.093	-.096	-.698
250	467	.227	.085	.606	.019	260	46	-.258	.094	-.088	-.675	260	247	-.312	.069	-.057	-.565
250	468	.332	.091	.724	.120	260	47	-.156	.047	-.010	-.366	260	248	-.279	.056	-.090	-.469
250	469	.272	.103	.772	-.012	260	100	-.249	.075	-.050	-.639	260	249	-.272	.053	-.084	-.470
250	470	.056	.081	.325	-.352	260	200	-.411	.087	-.112	-.792	260	250	-.321	.056	-.114	-.494
250	471	.217	.086	.116	-.574	260	201	-.349	.082	-.018	-.651	260	251	-.298	.062	-.097	-.561
260	1	-.234	.124	.253	-.918	260	202	-.383	.100	-.054	-.934	260	252	-.264	.057	-.013	-.457
260	2	-.368	.106	.081	-.878	260	203	-.310	.085	-.044	-.682	260	253	-.204	.050	-.035	-.404
260	3	-.382	.094	.117	-.793	260	204	-.302	.072	-.068	-.617	260	254	-.167	.053	-.003	-.538
260	4	-.384	.087	.098	-.741	260	205	-.289	.078	-.022	-.542	260	255	-.222	.063	-.005	-.589
260	5	-.432	.101	.081	-.920	260	206	-.367	.092	-.038	-.797	260	256	-.194	.070	-.061	-.439
260	6	-.460	.132	.033	-.971	260	207	-.365	.088	-.049	-.777	260	257	-.215	.068	-.006	-.536
260	7	-.430	.088	.127	-.799	260	208	-.321	.079	-.026	-.628	260	258	-.202	.063	-.058	-.552
260	8	-.519	.235	-.116	-.321	260	209	-.337	.081	-.042	-.594	260	259	-.189	.062	-.093	-.434
260	9	-.447	.120	-.174	-.086	260	210	-.347	.084	-.082	-.656	260	260	-.181	.058	-.105	-.496
260	10	-.448	.115	-.162	-.126	260	211	-.369	.090	-.075	-.781	260	261	-.189	.040	-.049	-.367
260	11	-.465	.118	-.081	-.053	260	212	-.347	.074	-.124	-.658	260	262	-.203	.041	-.086	-.386
260	12	-.361	.104	.091	-.883	260	213	-.277	.060	-.097	-.494	260	263	-.155	.041	-.026	-.301
260	13	-.361	.131	.057	-.942	260	214	-.362	.083	-.064	-.703	260	264	-.158	.041	-.029	-.329
260	14	-.451	.140	.017	-.133	260	215	-.351	.077	-.066	-.651	260	265	-.161	.044	-.013	-.361
260	15	-.451	.134	.118	-.133	260	216	-.393	.081	-.107	-.723	260	266	-.174	.045	-.048	-.425
260	16	-.435	.122	.137	-.030	260	217	-.344	.068	-.150	-.589	260	300	-.411	.147	-.018	-.1457
260	17	-.484	.131	.035	-.096	260	218	-.329	.059	-.167	-.524	260	301	-.452	.088	-.170	-.953
260	18	-.402	.118	.063	-.888	260	219	-.369	.059	-.192	-.575	260	302	-.474	.112	-.092	-.1065
260	19	-.301	.121	.370	-.687	260	220	-.337	.058	-.147	-.532	260	303	-.419	.122	-.084	-.1262
260	20	-.300	.135	.224	-.821	260	221	-.344	.061	-.150	-.587	260	304	-.427	.116	-.108	-.1236
260	21	-.282	.105	.090	-.750	260	222	-.346	.076	-.105	-.708	260	305	-.453	.087	-.167	-.919
260	22	-.331	.067	-.166	-.760	260	223	-.368	.072	-.106	-.743	260	306	-.478	.107	-.169	-.1086
260	23	-.357	.066	-.159	-.698	260	224	-.261	.059	-.082	-.486	260	307	-.435	.123	-.076	-.1222
260	24	-.248	.052	-.084	-.472	260	225	-.298	.065	-.089	-.540	260	308	-.426	.077	-.189	-.780

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	309	-.377	.085	-.070	-.825	260	420	.276	.152	.773	-.189	260	470	-.069	.073	.254	-.309
260	310	-.459	.126	-.153	-.1	260	421	-.057	.130	.514	-.324	260	471	-.216	.072	.049	-.487
260	311	-.390	.068	-.186	-.653	260	422	-.049	.095	.305	-.407	270	1	-.233	.101	.243	-.709
260	312	-.414	.087	-.191	-.792	260	423	-.317	.066	-.133	-.685	270	2	-.274	.086	.107	-.931
260	313	-.434	.102	-.146	-.954	260	424	-.362	.073	-.145	-.733	270	3	-.278	.072	.007	-.792
260	314	-.435	.084	-.189	-.876	260	425	-.280	.090	-.007	-.650	270	4	-.305	.069	.012	-.686
260	315	-.453	.102	-.123	-.1	260	426	-.120	.097	.160	-.483	270	5	-.339	.081	.062	-.753
260	316	-.457	.149	.007	-.1	260	427	.211	.085	.551	.050	270	6	-.307	.109	.088	-.989
260	317	-.370	.066	-.180	-.664	260	428	.398	.130	.941	.032	270	7	-.354	.076	-.083	-.707
260	318	-.416	.088	-.146	-.785	260	429	.385	.150	.891	-.066	270	8	-.311	.180	.090	-.1
260	319	-.429	.098	-.113	-.876	260	430	.041	.115	.429	.321	270	9	-.296	.103	.056	-.898
260	320	-.404	.079	-.153	-.791	260	431	-.094	.092	.260	-.422	270	10	-.265	.097	.043	-.832
260	321	-.451	.101	-.150	-.1	260	432	-.265	.065	-.034	-.534	270	11	-.263	.085	.063	-.728
260	322	-.463	.144	-.073	-.317	260	433	-.342	.072	.162	-.625	270	12	-.280	.090	.117	-.791
260	323	-.371	.071	-.155	-.684	260	434	-.214	.080	.053	-.586	270	13	-.354	.117	.101	-.958
260	324	-.388	.085	-.141	-.812	260	435	-.066	.093	.246	-.489	270	14	-.340	.122	.039	-.1
260	325	-.385	.088	-.129	-.962	260	436	.211	.081	.635	.008	270	15	-.308	.109	.056	-.937
260	326	-.434	.091	-.156	-.951	260	437	.349	.121	.921	.060	270	16	-.307	.096	.046	-.916
260	327	-.466	.108	-.184	-.1	260	438	.348	.148	.889	-.049	270	17	-.303	.105	.038	-.1
260	328	-.466	.137	-.064	-.1	260	439	.016	.119	.529	.386	270	18	-.283	.108	.051	-.885
260	329	-.359	.069	-.155	-.614	260	440	-.144	.099	.205	-.460	270	19	-.254	.101	.066	-.763
260	330	-.368	.074	-.098	-.721	260	441	-.263	.064	.067	-.609	270	20	-.258	.113	.174	-.753
260	331	-.367	.070	-.142	-.690	260	442	-.265	.053	-.095	-.453	270	21	-.218	.099	.081	-.893
260	332	-.410	.124	.061	-.1	260	443	-.160	.063	.146	-.396	270	22	-.191	.050	.124	-.491
260	333	-.332	.117	-.010	-.960	260	444	-.019	.086	.303	.308	270	23	-.241	.043	.065	-.383
260	334	-.195	.085	.129	-.668	260	445	.201	.081	.516	.008	270	24	-.229	.042	.015	-.320
260	335	-.168	.062	.070	-.476	260	446	.286	.115	.803	.013	270	25	-.241	.039	.077	-.351
260	336	-.429	.102	-.146	-.1	260	447	.249	.135	.787	-.099	270	26	-.260	.045	.052	-.391
260	337	-.436	.120	-.207	-.1	260	448	-.047	.110	.363	-.356	270	27	-.265	.048	.093	-.420
260	338	-.325	.129	.377	-.909	260	449	-.174	.089	.145	-.535	270	28	-.241	.064	.061	-.562
260	400	-.314	.079	-.044	-.683	260	450	-.193	.056	.026	-.517	270	29	-.241	.066	-.063	-.713
260	401	-.335	.075	-.076	-.711	260	451	-.179	.053	.029	-.451	270	30	-.241	.091	.122	-.970
260	402	-.371	.079	-.122	-.665	260	452	-.015	.081	.379	-.259	270	31	-.241	.098	.012	-.1
260	403	-.218	.067	-.028	-.493	260	453	-.185	.080	.177	-.496	270	32	-.241	.063	.060	-.441
260	404	.015	.091	.414	-.274	260	454	.222	.097	.740	-.058	270	33	-.241	.051	.066	-.433
260	405	.125	.123	.606	-.242	260	455	.209	.116	.767	-.112	270	34	-.241	.076	.080	-.644
260	406	.128	.138	.655	-.365	260	456	.105	.066	.391	-.199	270	35	-.241	.068	.116	-.563
260	407	-.156	.073	.190	-.419	260	457	.156	.058	.379	-.005	270	36	-.241	.050	.115	-.461
260	408	-.297	.154	.791	-.121	260	458	.126	.077	.440	-.130	270	37	-.241	.055	.019	-.480
260	409	-.304	.062	.111	-.561	260	459	.271	.080	.604	.092	270	38	-.241	.041	-.077	-.404
260	410	-.344	.070	.117	-.624	260	460	.294	.086	.704	.066	270	39	-.241	.044	.090	-.504
260	411	-.348	.088	.013	-.667	260	461	.189	.097	.594	-.175	270	40	-.241	.047	.114	-.478
260	412	-.184	.091	.200	-.482	260	462	.140	.093	.517	-.167	270	41	-.241	.061	.051	-.599
260	413	.206	.095	.613	-.087	260	463	.137	.046	.053	-.283	270	42	-.241	.095	.086	-.770
260	414	.347	.144	.812	-.081	260	464	.216	.058	.444	-.047	270	43	-.241	.141	.241	-.775
260	415	.238	.135	.670	-.176	260	465	.203	.086	.540	-.030	270	44	-.241	.047	.014	-.441
260	416	.166	.132	.592	-.253	260	466	.271	.087	.589	.038	270	45	-.241	.051	.037	-.365
260	417	-.004	.117	.421	-.431	260	467	.304	.092	.626	.061	270	46	-.241	.123	.162	-.775
260	418	-.114	.101	.231	-.501	260	468	.366	.099	.726	.119	270	47	-.241	.050	.076	-.334
260	419	.330	.146	.843	-.125	260	469	.258	.107	.757	.005	270	100	-.241	.085	.078	-.703

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	200	-.297	.069	-.083	-.651	270	2350	-.196	.041	-.072	-.366	270	333	-.346	.088	-.085	-.850
270	201	-.249	.066	-.016	-.586	270	2351	-.210	.046	-.036	-.419	270	334	-.299	.091	-.085	-.684
270	202	-.289	.079	-.012	-.603	270	2352	-.218	.063	-.010	-.540	270	335	-.230	.085	-.084	-.634
270	203	-.254	.082	-.021	-.696	270	2353	-.220	.058	-.047	-.419	270	336	-.321	.071	-.074	-.783
270	204	-.228	.071	-.013	-.501	270	2354	-.200	.054	-.031	-.405	270	337	-.319	.075	-.085	-.934
270	205	-.263	.078	-.007	-.586	270	2355	-.235	.057	-.027	-.426	270	338	-.282	.072	-.041	-.706
270	206	-.271	.073	-.036	-.692	270	2356	-.218	.081	-.024	-.546	270	400	-.299	.089	-.016	-.797
270	207	-.266	.070	-.002	-.571	270	2357	-.217	.064	-.001	-.498	270	401	-.307	.081	-.056	-.984
270	208	-.228	.063	-.022	-.512	270	2358	-.207	.054	-.008	-.468	270	402	-.293	.075	-.046	-.632
270	209	-.252	.065	-.002	-.513	270	2359	-.183	.055	-.048	-.434	270	403	-.117	.069	-.135	-.431
270	210	-.238	.062	-.027	-.470	270	2360	-.214	.067	-.017	-.541	270	404	-.088	.096	-.485	-.202
270	211	-.266	.067	-.058	-.631	270	2361	-.263	.058	-.056	-.486	270	405	-.169	.126	-.612	-.246
270	212	-.236	.068	-.016	-.484	270	2362	-.276	.058	-.043	-.499	270	406	-.102	.121	-.576	-.323
270	213	-.222	.062	-.002	-.466	270	2363	-.244	.053	-.053	-.422	270	407	-.045	.077	-.197	-.308
270	214	-.266	.068	-.030	-.613	270	2364	-.265	.055	-.056	-.459	270	408	-.285	.150	-.775	-.170
270	215	-.253	.065	-.038	-.566	270	2365	-.290	.062	-.071	-.497	270	409	-.264	.069	-.615	-.592
270	216	-.276	.063	-.049	-.566	270	2366	-.285	.060	-.101	-.479	270	410	-.300	.068	-.056	-.562
270	217	-.233	.053	-.022	-.422	270	3000	-.317	.112	-.020	-.089	270	411	-.293	.085	-.027	-.707
270	218	-.214	.046	-.060	-.366	270	3001	-.311	.066	-.105	-.646	270	412	-.081	.089	-.230	-.519
270	219	-.208	.044	-.065	-.371	270	3002	-.323	.078	-.127	-.705	270	413	-.287	.117	-.701	-.047
270	220	-.209	.043	-.085	-.456	270	3003	-.323	.097	-.026	-.785	270	414	-.373	.157	-.861	-.059
270	221	-.228	.045	-.081	-.466	270	3004	-.303	.078	-.048	-.631	270	415	-.258	.141	-.724	-.148
270	222	-.222	.051	-.026	-.445	270	3005	-.303	.061	-.117	-.608	270	416	-.166	.131	-.603	-.230
270	223	-.214	.051	-.062	-.415	270	3006	-.316	.072	-.120	-.714	270	417	-.034	.103	-.286	-.353
270	224	-.198	.052	-.025	-.407	270	3007	-.317	.093	-.077	-.866	270	418	-.113	.081	-.150	-.382
270	225	-.229	.054	-.059	-.451	270	3008	-.288	.058	-.104	-.640	270	419	-.317	.155	-.846	-.076
270	226	-.260	.057	-.066	-.484	270	3009	-.236	.060	-.035	-.526	270	420	-.230	.149	-.828	-.168
270	227	-.250	.052	-.056	-.467	270	310	-.336	.082	-.074	-.757	270	421	-.007	.109	-.409	-.362
270	228	-.202	.042	-.047	-.346	270	311	-.289	.057	-.085	-.502	270	422	-.048	.080	-.304	-.322
270	229	-.196	.039	-.075	-.306	270	312	-.301	.068	-.103	-.682	270	423	-.267	.059	-.074	-.559
270	230	-.197	.039	-.062	-.321	270	313	-.317	.069	-.096	-.723	270	424	-.321	.068	-.115	-.625
270	231	-.209	.044	-.082	-.381	270	314	-.302	.057	-.132	-.538	270	425	-.223	.096	-.126	-.581
270	232	-.207	.054	-.024	-.478	270	315	-.312	.063	-.123	-.743	270	426	-.037	.097	-.312	-.373
270	233	-.204	.053	-.024	-.404	270	316	-.336	.086	-.112	-.840	270	427	-.259	.099	-.639	-.041
270	234	-.182	.050	-.010	-.368	270	317	-.269	.049	-.127	-.507	270	428	-.411	.140	-.920	-.025
270	235	-.221	.056	-.025	-.411	270	318	-.305	.065	-.134	-.699	270	429	-.324	.143	-.999	-.122
270	236	-.223	.056	-.040	-.494	270	319	-.307	.069	-.118	-.661	270	430	-.002	.094	-.399	-.345
270	237	-.204	.048	-.031	-.383	270	320	-.291	.065	-.069	-.625	270	431	-.089	.072	-.218	-.328
270	238	-.188	.044	-.032	-.326	270	3201	-.309	.065	-.122	-.646	270	432	-.227	.062	-.035	-.499
270	239	-.183	.042	-.039	-.311	270	3202	-.338	.084	-.089	-.980	270	433	-.292	.066	-.079	-.576
270	240	-.185	.041	-.043	-.390	270	3203	-.272	.046	-.144	-.502	270	434	-.191	.087	-.134	-.557
270	241	-.211	.041	-.077	-.388	270	3204	-.279	.055	-.132	-.523	270	435	-.011	.100	-.349	-.398
270	242	-.210	.058	-.003	-.525	270	3205	-.277	.058	-.036	-.531	270	436	-.267	.092	-.656	-.006
270	243	-.216	.053	-.051	-.378	270	3206	-.319	.064	-.144	-.519	270	437	-.374	.131	-.974	-.038
270	244	-.235	.056	-.051	-.432	270	3207	-.340	.066	-.160	-.557	270	438	-.285	.137	-.742	-.106
270	245	-.225	.057	-.039	-.433	270	3208	-.359	.087	-.120	-.862	270	439	-.005	.091	-.346	-.432
270	246	-.240	.056	-.067	-.533	270	3209	-.262	.048	-.109	-.469	270	440	-.132	.075	-.195	-.454
270	247	-.226	.051	-.051	-.446	270	330	-.263	.055	-.060	-.543	270	441	-.246	.059	-.045	-.462
270	248	-.202	.044	-.054	-.390	270	331	-.286	.061	-.073	-.616	270	442	-.267	.053	-.128	-.453
270	249	-.198	.042	-.072	-.368	270	332	-.361	.088	-.117	-.906	270	443	-.142	.071	-.121	-.387

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	444	.029	.087	.421	.218	280	23	.196	.038	.047	.387	280	224	.169	.051	.018	.373
270	445	.238	.081	.573	.018	280	24	.162	.038	.034	.291	280	225	.208	.054	.025	.410
270	446	.287	.115	.758	.052	280	25	.190	.043	.035	.324	280	226	.236	.051	.056	.446
270	447	.212	.119	.703	.214	280	26	.213	.044	.064	.375	280	227	.230	.048	.054	.410
270	448	.054	.079	.361	.340	280	27	.224	.047	.024	.416	280	228	.238	.041	.097	.409
270	449	.146	.073	.118	.433	280	28	.225	.057	.045	.469	280	229	.185	.040	.040	.319
270	450	.285	.067	.016	.568	280	29	.243	.057	.090	.500	280	230	.181	.040	.026	.326
270	451	.281	.064	.075	.600	280	30	.286	.070	.117	.793	280	231	.192	.042	.065	.341
270	452	.088	.070	.280	.250	280	31	.265	.075	.087	.725	280	232	.255	.063	.082	.544
270	453	.151	.065	.157	.396	280	32	.146	.049	.028	.373	280	233	.211	.053	.038	.401
270	454	.221	.090	.667	.061	280	33	.195	.046	.010	.358	280	234	.159	.051	.009	.351
270	455	.252	.126	.802	.088	280	34	.367	.074	.118	.700	280	235	.206	.053	.002	.474
270	456	.104	.066	.376	.233	280	35	.287	.069	.103	.765	280	236	.217	.049	.024	.423
270	457	.178	.065	.408	.025	280	36	.245	.050	.110	.451	280	237	.215	.046	.055	.366
270	458	.165	.090	.479	.088	280	37	.214	.045	.080	.414	280	238	.249	.043	.097	.389
270	459	.278	.084	.605	.041	280	38	.221	.042	.075	.386	280	239	.195	.042	.023	.337
270	460	.281	.096	.628	.009	280	39	.242	.045	.106	.431	280	240	.191	.041	.029	.319
270	461	.123	.090	.568	.108	280	40	.235	.045	.105	.409	280	241	.204	.039	.068	.331
270	462	.163	.089	.496	.157	280	41	.283	.057	.097	.566	280	242	.277	.073	.055	.633
270	463	.277	.056	.102	.552	280	42	.325	.089	.114	.782	280	243	.230	.061	.025	.473
270	464	.243	.068	.613	.077	280	43	.200	.175	.612	.122	280	244	.236	.054	.039	.444
270	465	.232	.079	.596	.020	280	44	.169	.047	.002	.497	280	245	.224	.055	.051	.434
270	466	.286	.082	.638	.066	280	45	.138	.057	.120	.476	280	246	.226	.047	.057	.430
270	467	.306	.088	.651	.080	280	46	.222	.143	.379	.792	280	247	.223	.049	.047	.384
270	468	.330	.099	.739	.098	280	47	.129	.049	.169	.352	280	248	.253	.044	.102	.394
270	469	.244	.111	.726	.052	280	100	.269	.072	.022	.843	280	249	.198	.042	.080	.337
270	470	.049	.064	.219	.286	280	200	.270	.067	.068	.576	280	250	.197	.042	.075	.334
270	471	.165	.061	.056	.433	280	201	.207	.062	.018	.509	280	251	.198	.042	.042	.432
280	1	.208	.096	.174	.776	280	202	.286	.071	.072	.711	280	252	.302	.062	.142	.601
280	2	.250	.079	.035	.743	280	203	.240	.078	.024	.698	280	253	.246	.055	.102	.500
280	3	.223	.066	.005	.546	280	204	.232	.069	.012	.613	280	254	.186	.052	.008	.385
280	4	.235	.065	.013	.540	280	205	.237	.070	.054	.536	280	255	.247	.059	.052	.501
280	5	.264	.072	.040	.684	280	206	.235	.074	.031	.015	280	256	.206	.068	.009	.527
280	6	.299	.098	.009	.871	280	207	.230	.071	.012	.898	280	257	.227	.057	.025	.455
280	7	.264	.069	.049	.549	280	208	.243	.063	.015	.454	280	258	.230	.052	.010	.418
280	8	.361	.187	.000	.353	280	209	.247	.060	.015	.491	280	259	.212	.051	.032	.474
280	9	.284	.119	.020	.823	280	210	.180	.054	.022	.421	280	260	.240	.065	.034	.598
280	10	.278	.104	.023	.101	280	211	.232	.060	.015	.498	280	261	.273	.059	.100	.496
280	11	.239	.089	.068	.712	280	212	.227	.065	.036	.499	280	262	.283	.058	.104	.501
280	12	.230	.088	.131	.625	280	213	.233	.061	.015	.454	280	263	.253	.055	.063	.508
280	13	.233	.116	.174	.862	280	214	.232	.063	.050	.553	280	264	.270	.055	.090	.539
280	14	.315	.113	.008	.976	280	215	.222	.060	.041	.526	280	265	.289	.062	.126	.557
280	15	.303	.099	.068	.943	280	216	.240	.053	.073	.429	280	266	.282	.061	.114	.537
280	16	.273	.086	.038	.817	280	217	.247	.049	.070	.434	280	300	.276	.097	.068	.149
280	17	.265	.090	.021	.878	280	218	.188	.046	.030	.334	280	301	.258	.062	.038	.498
280	18	.276	.098	.028	.971	280	219	.181	.045	.026	.321	280	302	.270	.069	.053	.548
280	19	.246	.096	.070	.878	280	220	.195	.040	.065	.376	280	303	.279	.093	.082	.806
280	20	.264	.101	.123	.955	280	221	.255	.041	.140	.419	280	304	.275	.074	.054	.609
280	21	.249	.102	.112	.758	280	222	.227	.059	.050	.540	280	305	.267	.062	.058	.535
280	22	.241	.041	.093	.395	280	223	.222	.056	.052	.448	280	306	.281	.066	.077	.649

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	367	.301	.092	.044	.767	280	418	.141	.067	.135	.420	280	468	.328	.104	.712	.038
280	368	.235	.054	.050	.491	280	419	.299	.150	.886	.193	280	469	.153	.102	.555	.099
280	369	.191	.052	.001	.449	280	420	.171	.135	.697	.264	280	470	.090	.058	.173	.309
280	310	.313	.072	.092	.727	280	421	.066	.096	.299	.626	280	471	.183	.056	.015	.412
280	311	.256	.048	.124	.453	280	422	.072	.067	.191	.305	280	1	.200	.095	.210	.867
280	312	.266	.059	.099	.564	280	423	.259	.066	.072	.487	280	2	.233	.072	.027	.610
280	313	.277	.062	.105	.544	280	424	.317	.078	.091	.588	280	3	.295	.067	.085	.557
280	314	.276	.056	.067	.486	280	425	.189	.097	.183	.569	280	4	.216	.061	.037	.437
280	315	.299	.055	.103	.758	280	426	.056	.102	.439	.335	280	5	.242	.065	.049	.766
280	316	.290	.066	.097	.692	280	427	.378	.117	.830	.065	280	6	.278	.093	.108	.897
280	317	.231	.046	.076	.503	280	428	.362	.142	.636	.018	280	7	.244	.066	.012	.560
280	318	.282	.060	.089	.669	280	429	.234	.147	.702	.222	280	8	.297	.127	.017	.056
280	319	.283	.063	.086	.597	280	430	.092	.093	.198	.433	280	9	.359	.123	.032	.986
280	320	.258	.054	.084	.452	280	431	.136	.069	.104	.373	280	10	.246	.092	.034	.981
280	321	.280	.057	.116	.540	280	432	.216	.069	.063	.517	280	11	.221	.091	.075	.741
280	322	.305	.060	.102	.559	280	433	.271	.065	.072	.509	280	12	.229	.099	.165	.851
280	323	.266	.051	.111	.467	280	434	.123	.091	.243	.414	280	13	.224	.115	.061	.208
280	324	.270	.059	.008	.524	280	435	.083	.100	.517	.255	280	14	.283	.104	.032	.965
280	325	.263	.064	.005	.554	280	436	.315	.109	.953	.056	280	15	.275	.091	.039	.962
280	326	.283	.053	.112	.571	280	437	.317	.129	.850	.027	280	16	.255	.082	.018	.812
280	327	.288	.055	.133	.571	280	438	.179	.117	.625	.148	280	17	.253	.087	.036	.746
280	328	.317	.061	.143	.618	280	439	.077	.082	.222	.422	280	18	.258	.092	.022	.724
280	329	.251	.046	.126	.439	280	440	.181	.062	.062	.430	280	19	.323	.102	.053	.975
280	330	.249	.048	.094	.487	280	441	.236	.056	.030	.434	280	20	.249	.095	.240	.797
280	331	.275	.052	.059	.477	280	442	.264	.054	.091	.421	280	21	.307	.105	.109	.830
280	332	.308	.060	.126	.588	280	443	.088	.074	.231	.309	280	22	.237	.047	.080	.416
280	333	.291	.060	.096	.569	280	444	.115	.090	.494	.172	280	23	.193	.041	.059	.374
280	334	.269	.078	.111	.818	280	445	.270	.095	.642	.018	280	24	.155	.043	.025	.342
280	335	.289	.102	.027	.005	280	446	.253	.121	.777	.106	280	25	.181	.040	.040	.301
280	336	.286	.063	.092	.542	280	447	.130	.110	.536	.233	280	26	.213	.037	.084	.362
280	337	.283	.063	.093	.616	280	448	.109	.070	.177	.361	280	27	.226	.038	.103	.374
280	338	.282	.061	.092	.668	280	449	.199	.064	.003	.494	280	28	.295	.051	.143	.504
280	400	.292	.084	.028	.767	280	450	.287	.065	.053	.749	280	29	.230	.046	.084	.442
280	401	.275	.071	.036	.575	280	451	.273	.064	.081	.669	280	30	.268	.047	.136	.516
280	402	.221	.067	.022	.522	280	452	.038	.066	.203	.308	280	31	.259	.065	.079	.670
280	403	.023	.075	.241	.289	280	453	.170	.055	.000	.388	280	32	.137	.045	.028	.366
280	404	.188	.116	.622	.190	280	454	.237	.090	.618	.026	280	33	.187	.044	.030	.396
280	405	.165	.124	.652	.290	280	455	.298	.121	.810	.007	280	34	.278	.074	.107	.597
280	406	.099	.118	.546	.246	280	456	.150	.072	.501	.159	280	35	.256	.060	.102	.782
280	407	.057	.088	.364	.289	280	457	.215	.068	.523	.034	280	36	.322	.052	.159	.551
280	408	.247	.140	.760	.279	280	458	.228	.086	.568	.083	280	37	.219	.045	.079	.406
280	409	.243	.059	.053	.510	280	459	.273	.097	.637	.166	280	38	.212	.040	.081	.354
280	410	.237	.065	.085	.549	280	460	.250	.097	.640	.116	280	39	.241	.042	.078	.391
280	411	.229	.090	.072	.564	280	461	.117	.094	.583	.178	280	40	.225	.043	.099	.470
280	412	.022	.100	.445	.358	280	462	.079	.089	.533	.213	280	41	.341	.061	.177	.673
280	413	.347	.143	.851	.040	280	463	.279	.054	.068	.529	280	42	.302	.083	.081	.670
280	414	.327	.160	.887	.148	280	464	.284	.072	.572	.078	280	43	.248	.192	.557	.362
280	415	.202	.136	.659	.186	280	465	.296	.093	.709	.035	280	44	.167	.051	.067	.871
280	416	.086	.116	.491	.278	280	466	.334	.098	.690	.071	280	45	.177	.067	.141	.580
280	417	.092	.090	.246	.345	280	467	.336	.104	.761	.105	280	46	.130	.158	.416	.721

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	47	113	052	163	284	290	248	275	047	103	456	290	331	270	046	121	454
290	100	244	060	082	675	290	249	195	043	032	358	290	332	278	054	098	570
290	200	248	065	002	553	290	250	190	043	031	332	290	333	265	051	123	544
290	201	193	060	011	456	290	251	196	039	060	358	290	334	253	056	065	608
290	202	302	073	064	702	290	252	317	051	156	525	290	335	305	100	006	921
290	203	220	080	004	675	290	253	237	048	076	425	290	336	274	060	094	563
290	204	204	072	004	584	290	254	211	048	027	364	290	337	270	059	107	576
290	205	212	063	032	502	290	255	258	050	084	441	290	338	253	060	091	747
290	206	230	072	016	872	290	256	189	065	073	473	290	400	264	066	021	511
290	207	226	067	005	652	290	257	199	052	018	399	290	401	246	063	014	537
290	208	205	063	002	446	290	258	214	046	009	437	290	402	147	077	165	489
290	209	285	062	079	517	290	259	211	047	032	605	290	403	051	087	433	293
290	210	171	053	013	485	290	260	239	052	060	479	290	404	224	126	679	140
290	211	220	056	003	511	290	261	269	046	116	447	290	405	139	119	582	381
290	212	214	059	008	468	290	262	281	047	127	461	290	406	052	114	448	377
290	213	199	055	025	376	290	263	256	047	098	416	290	407	133	102	521	195
290	214	228	065	047	625	290	264	268	048	117	421	290	408	169	132	669	195
290	215	221	051	051	592	290	265	286	047	123	494	290	409	224	055	035	484
290	216	235	054	039	426	290	266	275	048	103	491	290	410	255	058	029	487
290	217	263	046	093	445	290	300	265	090	046	840	290	411	108	094	246	431
290	218	181	041	005	319	290	301	253	065	067	551	290	412	142	118	572	271
290	219	170	039	002	306	290	302	264	074	041	614	290	413	383	147	946	030
290	220	183	042	052	324	290	303	266	095	050	968	290	414	287	140	847	149
290	221	262	044	124	403	290	304	254	062	018	723	290	415	157	117	600	255
290	222	209	061	020	535	290	305	253	063	050	502	290	416	028	099	424	345
290	223	201	053	046	420	290	306	265	067	043	623	290	417	169	076	230	454
290	224	162	050	002	316	290	307	270	091	024	910	290	418	180	064	109	449
290	225	197	053	017	394	290	308	238	053	056	447	290	419	243	142	671	180
290	226	226	051	073	426	290	309	187	053	003	416	290	420	072	113	455	259
290	227	222	048	056	409	290	310	290	071	094	616	290	421	150	074	134	447
290	228	272	049	066	472	290	311	245	045	102	396	290	422	125	059	082	414
290	229	193	045	010	363	290	312	252	057	096	525	290	423	241	056	067	436
290	230	186	043	036	349	290	313	267	067	054	766	290	424	301	069	071	527
290	231	202	042	050	343	290	314	261	056	072	480	290	425	078	117	504	466
290	232	296	071	098	612	290	315	266	055	074	471	290	426	154	108	781	219
290	233	222	055	030	430	290	316	264	063	050	589	290	427	377	132	836	007
290	234	164	051	013	342	290	317	245	048	071	425	290	428	289	145	744	159
290	235	221	060	020	441	290	318	276	060	108	625	290	429	090	118	504	370
290	236	228	047	039	445	290	319	277	065	069	626	290	430	171	075	126	499
290	237	211	047	008	398	290	320	246	050	064	433	290	431	177	058	050	426
290	238	272	045	124	517	290	321	259	051	096	448	290	432	227	062	030	485
290	239	196	040	064	334	290	322	279	053	118	518	290	433	268	067	054	569
290	240	190	039	059	319	290	323	262	048	098	329	290	434	050	116	501	366
290	241	197	040	060	333	290	324	267	055	067	351	290	435	164	111	620	125
290	242	303	067	058	639	290	325	259	059	029	539	290	436	340	124	903	030
290	243	223	052	062	427	290	326	258	050	068	480	290	437	247	136	800	175
290	244	254	054	071	443	290	327	272	050	091	488	290	438	044	118	482	316
290	245	244	055	044	436	290	328	295	055	130	396	290	439	159	076	134	462
290	246	214	046	084	422	290	329	249	043	116	612	290	440	227	061	020	437
290	247	217	047	045	478	290	330	255	043	091	513	290	441	241	056	059	453

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	442	.276	.057	.129	.474	300	21	.327	.104	.021	.854	300	222	.241	.065	.031	.526
300	443	.013	.104	.408	.309	300	22	.233	.047	.078	.412	300	223	.221	.054	.047	.453
300	444	.183	.098	.575	.091	300	23	.185	.042	.052	.354	300	224	.225	.051	.032	.417
300	445	.321	.107	.770	.070	300	24	.184	.044	.028	.361	300	225	.228	.051	.040	.402
300	446	.220	.123	.658	.101	300	25	.183	.042	.036	.313	300	226	.226	.052	.014	.478
300	447	.043	.101	.436	.262	300	26	.216	.039	.097	.352	300	227	.224	.049	.027	.514
300	448	.162	.062	.144	.378	300	27	.226	.041	.104	.356	300	228	.266	.048	.115	.446
300	449	.218	.058	.032	.446	300	28	.283	.053	.099	.477	300	229	.192	.042	.017	.347
300	450	.271	.061	.053	.518	300	29	.230	.050	.083	.448	300	230	.183	.042	.030	.327
300	451	.251	.059	.063	.489	300	30	.281	.053	.145	.519	300	231	.187	.043	.038	.359
300	452	.072	.059	.125	.388	300	31	.284	.072	.102	.764	300	232	.318	.071	.109	.586
300	453	.205	.057	.025	.401	300	32	.172	.047	.038	.442	300	233	.237	.055	.085	.455
300	454	.242	.097	.748	.031	300	33	.201	.045	.045	.377	300	234	.225	.047	.079	.398
300	455	.327	.114	.859	.017	300	34	.293	.071	.109	.685	300	235	.238	.054	.045	.439
300	456	.203	.094	.588	.089	300	35	.268	.052	.100	.516	300	236	.201	.052	.039	.428
300	457	.232	.073	.581	.047	300	36	.336	.049	.155	.530	300	237	.209	.048	.062	.404
300	458	.247	.085	.599	.011	300	37	.213	.045	.007	.545	300	238	.272	.046	.112	.451
300	459	.207	.121	.618	.290	300	38	.214	.041	.062	.380	300	239	.198	.042	.057	.335
300	460	.171	.103	.647	.167	300	39	.233	.041	.091	.361	300	240	.189	.042	.025	.322
300	461	.031	.081	.340	.263	300	40	.230	.042	.112	.442	300	241	.195	.043	.036	.339
300	462	.002	.074	.311	.252	300	41	.344	.059	.163	.599	300	242	.345	.067	.130	.624
300	463	.270	.046	.117	.433	300	42	.315	.085	.097	.809	300	243	.260	.054	.109	.479
300	464	.312	.080	.675	.123	300	43	.332	.197	.299	.238	300	244	.265	.049	.109	.436
300	465	.299	.088	.696	.027	300	44	.184	.053	.000	.674	300	245	.253	.052	.076	.412
300	466	.313	.096	.694	.014	300	45	.195	.085	.138	.826	300	246	.211	.048	.083	.416
300	467	.291	.106	.725	.076	300	46	.037	.165	.509	.700	300	247	.214	.047	.064	.406
300	468	.253	.102	.668	.100	300	47	.112	.056	.139	.308	300	248	.271	.046	.148	.482
300	469	.081	.094	.448	.281	300	100	.263	.048	.110	.461	300	249	.192	.042	.066	.387
300	470	.120	.053	.078	.336	300	200	.256	.065	.054	.551	300	250	.183	.042	.054	.370
300	471	.193	.050	.020	.414	300	201	.226	.058	.003	.468	300	251	.191	.042	.067	.342
300	1	.223	.075	.038	.648	300	202	.314	.070	.069	.619	300	252	.340	.051	.211	.742
300	2	.238	.064	.031	.504	300	203	.251	.082	.009	.700	300	253	.260	.042	.128	.566
300	3	.303	.063	.097	.578	300	204	.227	.088	.011	.665	300	254	.244	.046	.084	.407
300	4	.252	.060	.045	.477	300	205	.242	.061	.055	.521	300	255	.266	.047	.082	.426
300	5	.257	.067	.060	.711	300	206	.233	.076	.024	.661	300	256	.155	.073	.107	.458
300	6	.285	.096	.001	.943	300	207	.234	.073	.034	.632	300	257	.195	.048	.001	.331
300	7	.252	.066	.029	.546	300	208	.208	.062	.026	.540	300	258	.226	.044	.081	.330
300	8	.269	.096	.096	.775	300	209	.285	.064	.066	.632	300	259	.231	.053	.069	.519
300	9	.355	.122	.013	.940	300	210	.213	.054	.008	.420	300	260	.260	.046	.105	.472
300	10	.240	.093	.047	.814	300	211	.213	.053	.059	.486	300	261	.280	.048	.125	.432
300	11	.213	.097	.096	.820	300	212	.219	.056	.052	.474	300	262	.293	.048	.147	.453
300	12	.230	.099	.074	.825	300	213	.223	.058	.043	.466	300	263	.267	.043	.136	.426
300	13	.265	.115	.041	.233	300	214	.233	.071	.030	.684	300	264	.280	.042	.147	.480
300	14	.302	.109	.020	.161	300	215	.229	.067	.024	.656	300	265	.300	.048	.160	.468
300	15	.292	.096	.044	.018	300	216	.233	.052	.032	.483	300	266	.283	.049	.153	.436
300	16	.257	.078	.015	.715	300	217	.267	.050	.094	.456	300	300	.274	.078	.035	.874
300	17	.246	.080	.025	.856	300	218	.191	.043	.008	.375	300	301	.239	.064	.026	.535
300	18	.258	.095	.012	.882	300	219	.177	.042	.026	.344	300	302	.248	.074	.010	.646
300	19	.336	.105	.013	.004	300	220	.183	.044	.043	.330	300	303	.230	.081	.002	.825
300	20	.256	.100	.103	.847	300	221	.258	.046	.102	.454	300	304	.264	.061	.044	.527

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	305	.242	.067	.036	.588	300	416	.075	.085	.241	.372	300	466	.263	.116	.716	.034
300	306	.250	.072	.050	.667	300	417	.239	.070	.051	.586	300	467	.210	.124	.673	.120
300	307	.234	.078	.026	.680	300	418	.231	.067	.011	.576	300	468	.137	.105	.584	.132
300	308	.212	.051	.056	.401	300	419	.116	.119	.550	.247	300	469	.001	.081	.349	.379
300	309	.214	.060	.059	.544	300	420	.051	.092	.346	.355	300	470	.134	.052	.029	.388
300	310	.249	.060	.045	.617	300	421	.228	.064	.013	.565	300	471	.183	.051	.032	.414
300	311	.231	.045	.097	.409	300	422	.196	.060	.014	.478	310	1	.246	.066	.019	.581
300	312	.229	.048	.062	.398	300	423	.260	.057	.084	.486	310	2	.243	.059	.052	.536
300	313	.257	.055	.075	.541	300	424	.299	.069	.096	.646	310	3	.315	.061	.109	.608
300	314	.238	.058	.036	.482	300	425	.042	.128	.539	.386	310	4	.235	.058	.019	.510
300	315	.243	.057	.060	.437	300	426	.265	.129	.719	.076	310	5	.272	.079	.009	.737
300	316	.234	.063	.045	.498	300	427	.375	.138	.880	.010	310	6	.306	.109	.141	.882
300	317	.238	.041	.054	.370	300	428	.153	.139	.769	.280	310	7	.272	.078	.059	.746
300	318	.264	.050	.084	.509	300	429	.067	.109	.318	.421	310	8	.264	.088	.007	.847
300	319	.264	.053	.064	.496	300	430	.235	.063	.046	.491	310	9	.367	.129	.005	1.366
300	320	.230	.058	.015	.431	300	431	.202	.054	.033	.432	310	10	.233	.101	.039	.844
300	321	.232	.050	.069	.417	300	432	.278	.065	.084	.549	310	11	.216	.103	.272	.729
300	322	.259	.063	.056	.503	300	433	.277	.063	.044	.556	310	12	.239	.101	.086	.902
300	323	.260	.054	.055	.458	300	434	.039	.121	.529	.325	310	13	.300	.129	.213	.958
300	324	.274	.058	.085	.507	300	435	.242	.116	.807	.057	310	14	.339	.132	.039	1.160
300	325	.263	.058	.031	.520	300	436	.343	.124	.801	.046	310	15	.324	.111	.048	1.201
300	326	.243	.056	.051	.451	300	437	.140	.118	.694	.224	310	16	.272	.084	.026	.901
300	327	.259	.054	.077	.448	300	438	.057	.108	.339	.463	310	17	.257	.082	.022	.858
300	328	.265	.054	.096	.533	300	439	.202	.071	.034	.514	310	18	.262	.087	.012	.864
300	329	.245	.045	.109	.428	300	440	.229	.055	.074	.422	310	19	.339	.100	.081	1.388
300	330	.248	.044	.091	.496	300	441	.261	.054	.088	.443	310	20	.286	.100	.084	1.036
300	331	.272	.047	.082	.463	300	442	.297	.054	.150	.462	310	21	.363	.104	.051	.846
300	332	.264	.052	.118	.535	300	443	.035	.110	.505	.261	310	22	.246	.044	.091	.433
300	333	.263	.056	.095	.592	300	444	.217	.096	.603	.057	310	23	.180	.041	.039	.358
300	334	.255	.056	.079	.644	300	445	.296	.118	.783	.001	310	24	.201	.044	.074	.374
300	335	.290	.097	.025	.767	300	446	.099	.119	.515	.381	310	25	.184	.037	.061	.318
300	336	.246	.053	.057	.451	300	447	.082	.094	.306	.482	310	26	.217	.041	.071	.407
300	337	.244	.053	.095	.451	300	448	.195	.060	.010	.425	310	27	.231	.045	.058	.452
300	338	.230	.052	.083	.436	300	449	.241	.063	.072	.555	310	28	.291	.051	.144	.517
300	400	.267	.063	.094	.567	300	450	.297	.062	.071	.613	310	29	.243	.051	.101	.491
300	401	.232	.059	.046	.488	300	451	.271	.060	.054	.524	310	30	.300	.062	.148	.621
300	402	.092	.085	.201	.446	300	452	.135	.059	.060	.498	310	31	.309	.083	.128	.770
300	403	.092	.103	.493	.227	300	453	.200	.057	.013	.451	310	32	.209	.051	.011	.381
300	404	.225	.133	.820	.191	300	454	.214	.097	.583	.056	310	33	.238	.048	.061	.417
300	405	.077	.109	.520	.285	300	455	.326	.109	.908	.020	310	34	.296	.073	.111	.669
300	406	.025	.094	.313	.355	300	456	.218	.113	.976	.098	310	35	.270	.050	.116	.451
300	407	.193	.119	.613	.193	300	457	.254	.081	.617	.047	310	36	.342	.047	.192	.507
300	408	.071	.111	.486	.302	300	458	.267	.083	.613	.024	310	37	.225	.041	.052	.375
300	409	.221	.053	.030	.417	300	459	.131	.137	.561	.407	310	38	.210	.039	.068	.353
300	410	.227	.061	.007	.436	300	460	.075	.095	.493	.220	310	39	.243	.043	.105	.422
300	411	.028	.107	.475	.402	300	461	.050	.081	.233	.285	310	40	.237	.043	.109	.413
300	412	.228	.121	.823	.110	300	462	.060	.072	.234	.316	310	41	.371	.061	.198	.631
300	413	.392	.150	.004	.009	300	463	.279	.044	.154	.468	310	42	.344	.095	.141	.912
300	414	.186	.136	.638	.224	300	464	.306	.091	.764	.106	310	43	.412	.188	.241	1.577
300	415	.056	.110	.409	.285	300	465	.276	.105	.736	.047	310	44	.212	.061	.045	.600

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	45	250	114	099	859	310	346	207	048	032	482	310	329	233	041	062	371
310	46	070	151	708	501	310	347	217	054	042	550	310	330	246	043	059	385
310	47	109	056	093	583	310	348	278	048	114	573	310	331	287	047	089	465
310	100	267	047	116	589	310	349	194	042	047	391	310	332	257	060	108	687
310	200	276	071	049	603	310	350	178	041	037	336	310	333	256	059	008	682
310	201	255	063	039	516	310	351	191	037	045	320	310	334	242	052	059	580
310	202	319	058	134	578	310	352	361	050	165	557	310	335	278	096	060	728
310	203	277	084	047	959	310	353	277	047	134	445	310	336	234	056	079	499
310	204	244	061	061	604	310	354	272	050	112	521	310	337	234	054	088	476
310	205	274	064	004	562	310	355	291	048	143	462	310	338	221	054	079	483
310	206	252	094	037	331	310	356	174	070	115	574	310	400	264	057	061	519
310	207	253	087	022	180	310	357	222	049	035	400	310	401	199	066	061	407
310	208	230	071	012	548	310	358	257	048	096	518	310	402	021	097	359	330
310	209	312	070	063	649	310	359	262	054	099	572	310	403	143	116	610	241
310	210	232	062	063	564	310	360	270	048	128	542	310	404	173	119	615	198
310	211	227	053	050	461	310	361	321	045	153	460	310	405	012	092	355	341
310	212	255	060	080	494	310	362	336	046	168	479	310	406	107	082	209	468
310	213	249	054	076	481	310	363	288	044	145	472	310	407	238	130	695	144
310	214	262	091	039	193	310	364	297	044	163	478	310	408	053	095	330	348
310	215	257	084	037	997	310	365	342	049	167	504	310	409	237	058	035	462
310	216	255	064	057	520	310	366	323	049	147	490	310	410	211	064	020	429
310	217	285	055	122	608	310	367	282	067	068	609	310	411	077	124	552	301
310	218	201	044	066	431	310	368	243	073	007	703	310	412	304	140	801	059
310	219	183	041	056	336	310	369	252	090	010	825	310	413	349	148	1024	075
310	220	192	045	040	360	310	370	236	089	026	911	310	414	053	110	464	286
310	221	273	048	109	448	310	371	256	054	089	524	310	415	065	086	245	355
310	222	274	058	007	555	310	372	231	067	007	552	310	416	172	069	083	507
310	223	255	056	094	506	310	373	237	071	004	734	310	417	276	075	018	735
310	224	263	049	107	429	310	374	222	074	017	659	310	418	261	076	037	776
310	225	262	053	098	455	310	375	218	055	018	460	310	419	018	108	439	397
310	226	232	060	063	547	310	376	193	056	007	439	310	420	168	080	097	533
310	227	229	055	054	571	310	377	253	067	057	778	310	421	263	068	025	631
310	228	270	047	089	469	310	378	244	043	050	387	310	422	201	061	043	474
310	229	190	042	057	363	310	379	246	046	040	397	310	423	288	054	118	530
310	230	176	043	030	341	310	380	275	050	106	448	310	424	314	063	103	600
310	231	191	045	031	366	310	381	228	058	057	424	310	425	125	135	630	248
310	232	368	062	154	714	310	382	233	057	074	448	310	426	329	133	783	022
310	233	282	054	124	482	310	383	217	067	007	740	310	427	347	132	908	029
310	234	258	052	069	434	310	384	226	043	085	379	310	428	012	114	395	389
310	235	271	055	051	535	310	385	258	049	103	431	310	429	201	091	086	522
310	236	209	058	027	537	310	386	261	051	099	483	310	430	242	065	041	518
310	237	208	050	050	460	310	387	207	066	021	505	310	431	202	058	026	476
310	238	269	047	083	481	310	388	212	052	052	419	310	432	308	062	127	626
310	239	190	042	040	349	310	389	228	070	051	640	310	433	292	061	077	541
310	240	177	041	027	312	310	390	251	045	108	419	310	434	102	131	766	332
310	241	191	042	052	323	310	391	271	049	081	465	310	435	297	134	825	079
310	242	363	059	116	611	310	392	264	049	079	447	310	436	320	129	821	001
310	243	276	052	106	461	310	393	219	058	047	495	310	437	015	115	378	542
310	244	290	052	123	532	310	394	239	057	081	491	310	438	198	092	188	590
310	245	284	055	101	544	310	395	248	059	057	527	310	439	229	062	008	552

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	440	.236	.056	.048	.496	320	19	.357	.101	.125	-.040	320	220	.190	.040	.061	-.349
310	441	.286	.056	.059	.469	320	20	.302	.107	.079	-.949	320	221	.273	.042	.137	-.443
310	442	.319	.054	.169	.517	320	21	.380	.113	.041	-.885	320	222	.292	.059	.129	-.716
310	443	.097	.126	.704	.228	320	22	.240	.038	.106	-.381	320	223	.276	.056	.120	-.492
310	444	.284	.106	.694	.014	320	23	.181	.036	.003	-.316	320	224	.327	.050	.178	-.505
310	445	.244	.107	.673	.044	320	24	.246	.039	.106	-.385	320	225	.293	.056	.091	-.505
310	446	.056	.123	.319	.578	320	25	.189	.040	.073	-.313	320	226	.258	.069	.022	-.696
310	447	.210	.101	.142	.750	320	26	.229	.044	.071	-.400	320	227	.253	.064	.052	-.679
310	448	.219	.066	.026	.659	320	27	.250	.052	.113	-.492	320	228	.282	.052	.117	-.519
310	449	.225	.064	.051	.555	320	28	.311	.060	.140	-.616	320	229	.191	.041	.040	-.360
310	450	.300	.062	.135	.440	320	29	.260	.057	.099	-.529	320	230	.173	.039	.020	-.318
310	451	.270	.060	.099	.366	320	30	.332	.071	.160	-.736	320	231	.187	.044	.057	-.387
310	452	.167	.057	.004	.552	320	31	.290	.074	.118	-.712	320	232	.381	.059	.201	-.644
310	453	.195	.061	.009	.552	320	32	.262	.053	.048	-.521	320	233	.296	.056	.141	-.510
310	454	.181	.089	.586	.065	320	33	.241	.051	.073	-.472	320	234	.345	.053	.163	-.541
310	455	.304	.103	.758	.005	320	34	.275	.064	.108	-.631	320	235	.300	.066	.086	-.490
310	456	.217	.126	.963	.132	320	35	.280	.052	.149	-.524	320	236	.226	.068	.039	-.605
310	457	.258	.083	.699	.021	320	36	.365	.046	.226	-.555	320	237	.233	.067	.061	-.505
310	458	.265	.077	.603	.028	320	37	.240	.038	.066	-.370	320	238	.288	.052	.122	-.539
310	459	.027	.152	.729	.500	320	38	.226	.045	.075	-.398	320	239	.194	.044	.021	-.374
310	460	.019	.093	.436	.344	320	39	.244	.045	.108	-.419	320	240	.174	.041	.015	-.321
310	461	.123	.071	.106	.430	320	40	.249	.047	.104	-.436	320	241	.184	.042	.019	-.349
310	462	.110	.064	.151	.414	320	41	.392	.064	.226	-.901	320	242	.365	.057	.183	-.603
310	463	.314	.047	.170	.493	320	42	.331	.073	.141	-.928	320	243	.279	.051	.113	-.470
310	464	.311	.094	.700	.063	320	43	.485	.193	.131	-.917	320	244	.309	.045	.158	-.495
310	465	.270	.096	.622	.006	320	44	.223	.059	.052	-.482	320	245	.310	.047	.096	-.497
310	466	.236	.107	.606	.095	320	45	.284	.117	.089	-.850	320	246	.217	.058	.053	-.559
310	467	.138	.121	.569	.202	320	46	.106	.129	.640	-.381	320	247	.233	.056	.026	-.474
310	468	.030	.099	.486	.261	320	47	.104	.053	.107	-.261	320	248	.295	.055	.140	-.600
310	469	.090	.076	.246	.348	320	100	.269	.049	.071	-.546	320	249	.199	.044	.073	-.379
310	470	.154	.056	.035	.349	320	200	.273	.075	.032	-.593	320	250	.174	.041	.034	-.349
310	471	.187	.056	.017	.404	320	300	.307	.064	.101	-.687	320	251	.188	.040	.054	-.344
320	1	.299	.066	.050	.689	320	400	.338	.058	.165	-.593	320	252	.366	.051	.216	-.527
320	2	.249	.059	.064	.482	320	500	.315	.099	.059	-.903	320	253	.283	.048	.141	-.470
320	3	.330	.063	.122	.588	320	600	.265	.064	.087	-.848	320	254	.348	.046	.206	-.541
320	4	.247	.063	.036	.456	320	700	.296	.062	.093	-.584	320	255	.313	.051	.123	-.495
320	5	.282	.084	.051	.759	320	800	.274	.109	.030	-.145	320	256	.190	.058	.127	-.425
320	6	.315	.118	.083	.929	320	900	.274	.102	.052	-.183	320	257	.236	.051	.016	-.447
320	7	.277	.084	.005	.753	320	1000	.241	.078	.029	-.638	320	258	.269	.054	.098	-.484
320	8	.273	.101	.062	.227	320	2009	.328	.079	.079	-.743	320	259	.270	.065	.090	-.616
320	9	.384	.152	.041	.198	320	2010	.297	.065	.022	-.764	320	260	.280	.057	.095	-.574
320	10	.223	.116	.126	.921	320	2011	.231	.053	.059	-.438	320	261	.317	.046	.175	-.488
320	11	.224	.118	.114	.889	320	2012	.271	.061	.075	-.571	320	262	.334	.047	.192	-.501
320	12	.262	.120	.164	.823	320	2013	.257	.054	.099	-.479	320	263	.302	.047	.158	-.467
320	13	.357	.137	.050	.163	320	2014	.271	.100	.006	-.876	320	264	.309	.046	.165	-.470
320	14	.341	.130	.049	.307	320	2015	.264	.095	.015	-.806	320	265	.345	.052	.200	-.553
320	15	.328	.117	.002	.186	320	2016	.264	.073	.035	-.691	320	266	.321	.051	.176	-.512
320	16	.295	.096	.021	.886	320	2017	.304	.069	.119	-.687	320	267	.305	.069	.077	-.609
320	17	.275	.090	.025	.853	320	2018	.205	.049	.066	-.421	320	300	.239	.083	.034	-.803
320	18	.271	.085	.042	.904	320	2019	.178	.042	.037	-.344	320	302	.242	.092	.013	-.061

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	303	.239	.088	.000	.877	320	414	.072	.094	.312	.378	320	464	.259	.087	.650	.024
320	304	.272	.059	.049	.500	320	415	.170	.077	.135	.429	320	465	.217	.088	.602	.076
320	305	.234	.074	.020	.646	320	416	.252	.076	.026	.607	320	466	.154	.094	.558	.213
320	306	.234	.076	.011	.658	320	417	.282	.090	.027	.308	320	467	.014	.109	.396	.416
320	307	.226	.076	.021	.799	320	418	.259	.092	.078	.745	320	468	.128	.090	.136	.459
320	308	.222	.066	.082	.609	320	419	.142	.084	.170	.478	320	469	.157	.064	.014	.390
320	309	.248	.065	.058	.485	320	420	.257	.072	.017	.529	320	470	.160	.057	.025	.417
320	310	.256	.070	.055	.836	320	421	.269	.078	.022	.568	320	471	.174	.055	.005	.399
320	311	.248	.043	.092	.476	320	422	.272	.079	.021	.672	330	1	.323	.069	.099	.598
320	312	.257	.047	.081	.448	320	423	.305	.053	.123	.532	330	2	.246	.061	.038	.463
320	313	.288	.054	.115	.493	320	424	.310	.059	.123	.568	330	3	.333	.067	.102	.592
320	314	.224	.068	.003	.540	320	425	.194	.138	.715	.221	330	4	.250	.068	.038	.624
320	315	.227	.067	.024	.513	320	426	.366	.146	.914	.036	330	5	.295	.093	.073	.760
320	316	.207	.071	.019	.678	320	427	.288	.119	.816	.062	330	6	.325	.132	.080	.995
320	317	.233	.044	.073	.443	320	428	.160	.103	.233	.340	330	7	.284	.089	.103	.667
320	318	.281	.049	.125	.525	320	429	.309	.091	.049	.649	330	8	.273	.110	.005	.301
320	319	.286	.049	.097	.511	320	430	.265	.075	.038	.602	330	9	.390	.172	.008	.590
320	320	.183	.061	.026	.507	320	431	.220	.070	.026	.557	330	10	.226	.131	.204	.972
320	321	.187	.053	.002	.472	320	432	.396	.059	.186	.628	330	11	.236	.141	.187	.829
320	322	.214	.059	.079	.606	320	433	.307	.061	.109	.514	330	12	.257	.125	.186	.883
320	323	.251	.044	.089	.453	320	434	.158	.135	.767	.243	330	13	.385	.138	.182	.961
320	324	.276	.048	.067	.506	320	435	.311	.126	.772	.003	330	14	.353	.138	.111	.987
320	325	.272	.049	.057	.491	320	436	.236	.116	.738	.057	330	15	.340	.132	.020	.238
320	326	.191	.063	.035	.687	320	437	.128	.103	.228	.643	330	16	.285	.097	.033	.890
320	327	.219	.064	.057	.737	320	438	.297	.090	.049	.801	330	17	.264	.090	.013	.832
320	328	.234	.065	.026	.675	320	439	.242	.075	.023	.681	330	18	.280	.092	.043	.243
320	329	.233	.042	.095	.399	320	440	.240	.065	.026	.595	330	19	.371	.111	.105	.456
320	330	.250	.044	.104	.401	320	441	.312	.056	.133	.514	330	20	.308	.119	.068	.055
320	331	.293	.044	.099	.476	320	442	.336	.053	.195	.489	330	21	.390	.120	.023	.936
320	332	.236	.059	.079	.559	320	443	.155	.119	.654	.181	330	22	.242	.044	.101	.446
320	333	.231	.052	.071	.495	320	444	.289	.100	.657	.009	330	23	.182	.039	.068	.337
320	334	.228	.049	.026	.441	320	445	.192	.104	.689	.082	330	24	.271	.044	.120	.448
320	335	.293	.086	.049	.782	320	446	.194	.107	.177	.653	330	25	.201	.043	.052	.346
320	336	.211	.058	.031	.460	320	447	.306	.090	.036	.649	330	26	.238	.047	.083	.428
320	337	.211	.056	.036	.464	320	448	.218	.065	.005	.484	330	27	.256	.056	.060	.649
320	338	.200	.058	.031	.517	320	449	.210	.063	.004	.520	330	28	.334	.072	.115	.656
320	400	.254	.067	.025	.587	320	450	.317	.061	.130	.578	330	29	.271	.060	.118	.711
320	401	.144	.081	.179	.505	320	451	.282	.060	.069	.534	330	30	.312	.067	.143	.665
320	402	.039	.112	.477	.285	320	452	.210	.061	.004	.447	330	31	.288	.073	.068	.690
320	403	.117	.129	.563	.229	320	453	.177	.058	.044	.480	330	32	.244	.050	.093	.459
320	404	.144	.120	.684	.250	320	454	.112	.071	.417	.088	330	33	.219	.049	.039	.483
320	405	.094	.082	.195	.412	320	455	.246	.089	.639	.010	330	34	.264	.059	.092	.553
320	406	.177	.078	.101	.554	320	456	.201	.126	.673	.163	330	35	.268	.053	.076	.542
320	407	.251	.153	.804	.135	320	457	.257	.093	.707	.031	330	36	.355	.051	.021	.564
320	408	.153	.081	.114	.492	320	458	.235	.078	.623	.038	330	37	.223	.040	.024	.398
320	409	.220	.057	.045	.411	320	459	.138	.142	.310	.632	330	38	.223	.042	.102	.429
320	410	.171	.075	.147	.386	320	460	.153	.080	.093	.490	330	39	.253	.047	.135	.476
320	411	.156	.130	.677	.233	320	461	.187	.062	.049	.442	330	40	.259	.049	.119	.470
320	412	.348	.141	.863	.078	320	462	.154	.060	.040	.407	330	41	.360	.058	.187	.697
320	413	.293	.139	.760	.156	320	463	.318	.048	.172	.490	330	42	.298	.071	.113	.812

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	43	.515	.171	-.092	-1.466	330	244	-.290	.046	-.150	-.441	330	327	-.165	.056	.062	-.407
330	44	-.222	.055	-.057	-.577	330	245	-.296	.046	-.160	-.448	330	328	-.196	.060	.082	-.399
330	45	-.334	.128	.090	-.990	330	246	-.229	.058	-.049	-.467	330	329	-.209	.040	-.082	-.327
330	46	.155	.116	.764	-.266	330	247	-.237	.054	-.079	-.532	330	330	-.250	.044	-.107	-.388
330	47	-.098	.053	.105	-.260	330	248	-.310	.054	-.149	-.610	330	331	-.272	.042	-.089	-.430
330	100	-.067	.062	-.062	-.565	330	249	-.212	.045	-.069	-.438	330	332	-.180	.054	-.023	-.520
330	200	-.291	.085	.037	-.660	330	250	-.182	.042	-.039	-.342	330	333	-.189	.046	-.049	-.438
330	201	-.348	.089	.104	-.632	330	251	-.195	.038	-.064	-.322	330	334	-.239	.051	-.029	-.448
330	202	-.349	.063	.136	-.608	330	252	-.374	.049	-.205	-.592	330	335	-.302	.088	-.069	-.864
330	203	-.324	.117	-.052	-1.207	330	253	-.288	.045	-.132	-.492	330	336	-.163	.056	-.007	-.412
330	204	-.277	.070	.063	-.822	330	254	-.354	.047	-.214	-.532	330	337	-.163	.056	-.012	-.506
330	205	-.304	.063	.128	-.667	330	255	-.311	.051	-.151	-.530	330	338	-.176	.061	-.019	-.582
330	206	-.279	.123	.025	-1.168	330	256	-.184	.055	-.032	-.404	330	400	-.150	.080	-.204	-.420
330	207	-.233	.120	.012	-1.516	330	257	-.179	.050	.081	-.343	330	401	-.043	.107	-.384	-.393
330	208	-.248	.094	.084	-1.358	330	258	-.196	.048	-.043	-.350	330	402	.120	.130	-.576	-.332
330	209	-.336	.092	-.046	-.882	330	259	-.197	.051	-.043	-.446	330	403	.133	.130	-.632	-.304
330	210	-.324	.073	.096	-.690	330	260	-.234	.059	.014	-.456	330	404	.048	.104	-.463	-.328
330	211	-.236	.057	-.069	-.527	330	261	-.270	.045	-.129	-.489	330	405	.168	.072	-.115	-.488
330	212	-.288	.069	.066	-.613	330	262	-.276	.045	-.073	-.495	330	406	-.240	.080	-.003	-.647
330	213	-.053	.053	.089	-.508	330	263	-.290	.046	-.158	-.449	330	407	-.252	.155	-.831	-.249
330	214	-.111	.001	-1.209	-.807	330	264	-.298	.046	-.170	-.460	330	408	-.218	.074	-.054	-.627
330	215	-.255	.104	.002	-1.198	330	265	-.270	.045	-.121	-.482	330	409	-.189	.072	-.081	-.418
330	216	-.280	.080	.049	-.807	330	266	-.281	.048	-.137	-.499	330	410	-.101	.094	-.354	-.386
330	217	-.328	.077	.110	-.759	330	300	-.263	.075	.002	-.654	330	411	-.283	.147	-.804	-.145
330	218	-.236	.059	-.059	-.520	330	301	-.208	.090	.117	-.612	330	412	-.389	.154	-.875	-.034
330	219	.191	.046	.030	-.409	330	302	-.204	.084	.049	-.593	330	413	-.215	.120	-.649	-.087
330	220	-.183	.041	-.055	-.353	330	303	-.228	.078	.026	-.584	330	414	-.143	.073	-.127	-.430
330	221	-.266	.043	.141	-.438	330	304	-.242	.058	.047	-.533	330	415	-.205	.065	-.000	-.487
330	222	-.270	.057	.088	-.542	330	305	-.204	.085	.077	-.525	330	416	-.284	.083	-.022	-.725
330	223	-.253	.054	.078	-.483	330	306	-.198	.080	.041	-.506	330	417	-.278	.125	-.118	-.926
330	224	-.333	.057	.154	-.567	330	307	-.220	.074	-.004	-.687	330	418	-.245	.119	-.164	-.829
330	225	-.333	.050	.151	-.538	330	308	-.194	.071	.017	-.506	330	419	-.216	.076	-.034	-.559
330	226	-.266	.073	.057	-.604	330	309	-.270	.069	-.075	-.582	330	420	-.318	.085	-.049	-.682
330	227	-.267	.072	.084	-.647	330	310	-.214	.057	-.025	-.510	330	421	-.261	.098	-.187	-.874
330	228	-.299	.058	.118	-.587	330	311	-.211	.043	-.048	-.336	330	422	-.298	.095	-.067	-.850
330	229	-.188	.043	-.066	-.415	330	312	-.246	.046	-.084	-.401	330	423	-.286	.051	-.078	-.503
330	230	-.164	.038	.025	-.294	330	313	-.268	.048	-.121	-.454	330	424	-.272	.056	-.077	-.516
330	231	-.197	.037	.026	-.322	330	314	-.186	.068	-.032	-.594	330	425	-.239	.140	-.973	-.180
330	232	-.365	.050	.197	-.577	330	315	-.187	.063	-.012	-.540	330	426	-.386	.137	-.974	-.056
330	233	-.280	.046	-.128	-.485	330	316	-.198	.055	-.051	-.489	330	427	-.214	.106	-.636	-.074
330	234	-.362	.050	.204	-.598	330	317	-.205	.039	-.069	-.326	330	428	-.245	.093	-.081	-.676
330	235	-.291	.047	.158	-.463	330	318	-.243	.042	-.108	-.392	330	429	-.398	.095	-.135	-.785
330	236	-.238	.061	.058	-.532	330	319	-.247	.043	-.106	-.416	330	430	-.241	.078	-.007	-.559
330	237	-.232	.063	.055	-.537	330	320	-.168	.063	-.066	-.503	330	431	-.217	.076	-.059	-.539
330	238	-.335	.063	.138	-.592	330	321	-.166	.057	-.006	-.717	330	432	-.408	.060	-.191	-.645
330	239	-.210	.048	.059	-.433	330	322	-.179	.056	-.003	-.783	330	433	-.298	.057	-.129	-.592
330	240	.181	.041	-.042	-.409	330	323	-.218	.038	-.088	-.360	330	434	-.238	.125	-.723	-.097
330	241	-.189	.042	-.055	-.332	330	324	-.241	.040	-.089	-.380	330	435	-.352	.111	-.885	-.054
330	242	-.379	.058	-.200	-.605	330	325	-.263	.042	-.082	-.413	330	436	-.181	.091	-.535	-.039
330	243	-.293	.053	-.135	-.447	330	326	-.141	.058	-.076	-.361	330	437	-.266	.101	-.026	-.642

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3300	438	.337	.087	.143	.716	3400	17	.262	.093	.040	.902	3400	218	.229	.062	.076	.557
3300	439	.241	.078	.017	.571	3400	18	.261	.094	.005	.829	3400	219	.193	.048	.044	.434
3300	440	.212	.073	.001	.552	3400	19	.351	.116	.044	-1.050	3400	220	.184	.042	.036	.376
3300	441	.308	.053	.135	.565	3400	20	.266	.118	.185	.999	3400	221	.267	.044	.138	.433
3300	442	.329	.046	.187	.565	3400	21	.355	.131	.044	-1.142	3400	222	.269	.063	.092	.623
3300	443	.188	.116	.765	.145	3400	22	.240	.044	.108	.418	3400	223	.256	.055	.097	.523
3300	444	.293	.097	.717	.041	3400	23	.165	.038	.051	.293	3400	224	.361	.053	.171	.576
3300	445	.149	.089	.518	.072	3400	24	.279	.046	.118	.457	3400	225	.292	.054	.143	.549
3300	446	.246	.101	.052	.667	3400	25	.188	.045	.052	.359	3400	226	.264	.066	.040	.622
3300	447	.313	.087	.099	.714	3400	26	.226	.055	.043	.445	3400	227	.266	.066	.054	.572
3300	448	.212	.073	.014	.511	3400	27	.238	.062	.052	.495	3400	228	.301	.062	.133	.661
3300	449	.190	.067	.121	.622	3400	28	.309	.070	.105	.628	3400	229	.196	.047	.059	.402
3300	450	.308	.062	.145	.584	3400	29	.243	.060	.087	.463	3400	230	.167	.041	.044	.307
3300	451	.276	.059	.116	.527	3400	30	.262	.065	.061	.661	3400	231	.179	.039	.036	.340
3300	452	.232	.071	.012	.527	3400	31	.237	.074	.030	.619	3400	232	.355	.058	.195	.620
3300	453	.171	.065	.056	.430	3400	32	.208	.054	.035	.460	3400	233	.271	.051	.127	.510
3300	454	.087	.070	.429	.178	3400	33	.167	.051	.099	.335	3400	234	.363	.054	.198	.571
3300	455	.231	.090	.773	.126	3400	34	.255	.074	.174	.585	3400	235	.295	.050	.133	.499
3300	456	.193	.139	.863	.183	3400	35	.263	.064	.079	.622	3400	236	.219	.056	.037	.554
3300	457	.231	.084	.613	.054	3400	36	.334	.055	.179	.566	3400	237	.233	.064	.081	.633
3300	458	.189	.070	.474	.032	3400	37	.223	.043	.093	.348	3400	238	.303	.065	.125	.628
3300	459	.259	.111	.251	.655	3400	38	.211	.045	.092	.520	3400	239	.201	.053	.047	.491
3300	460	.243	.071	.028	.564	3400	39	.237	.049	.112	.507	3400	240	.175	.045	.008	.394
3300	461	.210	.054	.034	.403	3400	40	.236	.042	.109	.414	3400	241	.190	.043	.064	.352
3300	462	.167	.056	.015	.411	3400	41	.343	.056	.154	.589	3400	242	.370	.055	.207	.681
3300	463	.295	.049	.123	.480	3400	42	.297	.086	.011	.780	3400	243	.281	.049	.130	.447
3300	464	.218	.084	.566	.038	3400	43	.510	.169	.082	-1.355	3400	244	.289	.049	.142	.497
3300	465	.160	.079	.460	.046	3400	44	.203	.051	.055	.436	3400	245	.294	.049	.138	.496
3300	466	.091	.079	.429	.203	3400	45	.322	.119	.115	-1.027	3400	246	.227	.054	.056	.492
3300	467	.064	.093	.278	.404	3400	46	.180	.111	.850	.266	3400	247	.228	.053	.066	.450
3300	468	.213	.075	.025	.530	3400	47	.090	.047	.124	.236	3400	248	.307	.057	.151	.540
3300	469	.193	.053	.021	.420	3400	100	.251	.085	.096	.667	3400	249	.210	.048	.059	.407
3300	470	.157	.038	.008	.479	3400	200	.278	.093	.078	.688	3400	250	.186	.042	.041	.334
3300	471	.160	.055	.037	.463	3400	300	.347	.075	.028	.674	3400	251	.190	.039	.062	.305
3400	1	.345	.074	.073	.785	3400	400	.330	.061	.110	.638	3400	252	.349	.053	.161	.540
3400	2	.250	.061	.031	.514	3400	500	.330	.122	.049	.909	3400	253	.363	.047	.064	.430
3400	3	.340	.067	.120	.674	3400	600	.267	.071	.046	.597	3400	254	.358	.050	.208	.576
3400	4	.257	.068	.040	.653	3400	700	.308	.068	.101	.626	3400	255	.353	.051	.121	.457
3400	5	.300	.107	.123	-1.040	3400	800	.278	.123	.063	-1.388	3400	256	.163	.053	.031	.366
3400	6	.318	.133	.200	-1.075	3400	900	.285	.119	.039	-1.218	3400	257	.149	.054	.134	.338
3400	7	.281	.098	.218	.707	3400	1000	.249	.090	.129	-1.127	3400	258	.174	.054	.065	.366
3400	8	.278	.119	.003	-1.808	3400	1100	.338	.087	.025	.727	3400	259	.163	.053	.054	.349
3400	9	.394	.178	.159	-1.583	3400	1200	.336	.075	.084	.695	3400	260	.198	.064	.032	.441
3400	10	.227	.136	.241	-1.050	3400	1300	.235	.054	.073	.454	3400	261	.244	.047	.077	.425
3400	11	.234	.149	.203	.928	3400	1400	.267	.075	.010	.727	3400	262	.266	.047	.105	.447
3400	12	.253	.131	.162	.812	3400	1500	.268	.059	.102	.557	3400	263	.269	.048	.127	.442
3400	13	.390	.140	.123	-1.037	3400	1600	.281	.110	.118	-1.020	3400	264	.282	.048	.138	.445
3400	14	.347	.143	.036	-1.167	3400	1700	.269	.100	.073	.965	3400	265	.252	.048	.095	.437
3400	15	.336	.137	.048	-1.195	3400	1800	.279	.073	.086	.646	3400	266	.267	.050	.085	.469
3400	16	.283	.097	.010	.975	3400	1900	.329	.082	.125	.809	3400	267	.254	.083	.007	.644

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	301	239	113	139	622	340	412	387	140	944	017	340	462	155	056	033	352
340	302	205	094	151	607	340	413	143	097	526	169	340	463	285	050	138	481
340	303	239	087	065	752	340	414	256	074	012	612	340	464	190	085	557	039
340	304	238	057	043	467	340	415	276	076	051	656	340	465	107	063	378	121
340	305	237	107	131	673	340	416	361	122	032	983	340	466	032	061	330	202
340	306	203	085	115	515	340	417	300	147	144	912	340	467	137	070	118	503
340	307	230	078	047	647	340	418	292	146	134	061	340	468	261	059	100	574
340	308	186	075	022	534	340	419	301	075	054	647	340	469	206	058	009	524
340	309	270	070	047	685	340	420	371	106	024	851	340	470	153	059	023	507
340	310	221	058	056	475	340	421	273	125	116	875	340	471	150	055	012	670
340	311	207	043	041	383	340	422	340	125	070	246	350	1	314	076	023	913
340	312	253	048	090	416	340	423	267	058	076	507	350	2	226	060	029	498
340	313	253	054	062	500	340	424	229	064	012	465	350	3	317	065	057	625
340	314	186	067	063	465	340	425	294	137	847	064	350	4	235	069	023	577
340	315	172	061	010	432	340	426	391	123	993	076	350	5	286	115	103	961
340	316	198	051	012	449	340	427	128	084	494	096	350	6	293	141	186	053
340	317	209	041	062	336	340	428	373	100	087	803	350	7	257	103	178	792
340	318	262	045	117	396	340	429	442	093	194	751	350	8	269	123	048	555
340	319	253	046	112	405	340	430	249	088	012	590	350	9	380	161	189	464
340	320	134	050	041	335	340	431	229	084	032	586	350	10	211	144	287	843
340	321	157	053	016	388	340	432	401	067	187	679	350	11	213	153	227	836
340	322	170	047	015	366	340	433	262	054	103	499	350	12	221	126	217	861
340	323	225	043	094	369	340	434	274	141	011	192	350	13	359	141	310	040
340	324	235	043	102	376	340	435	341	122	850	102	350	14	321	138	202	905
340	325	264	046	129	441	340	436	106	083	495	097	350	15	316	136	117	001
340	326	117	053	072	435	340	437	374	098	042	802	350	16	268	108	008	042
340	327	148	052	015	485	340	438	400	087	184	756	350	17	251	105	031	969
340	328	193	047	003	394	340	439	237	078	022	554	350	18	262	102	002	852
340	329	211	047	051	376	340	440	215	075	050	556	350	19	357	130	015	213
340	330	255	051	108	424	340	441	284	050	113	444	350	20	246	134	237	798
340	331	253	045	092	408	340	442	285	040	159	422	350	21	303	134	161	816
340	332	166	045	001	391	340	443	226	121	693	061	350	22	225	050	066	444
340	333	176	043	015	381	340	444	285	101	708	006	350	23	170	044	030	355
340	334	223	056	040	490	340	445	072	072	449	154	350	24	260	048	119	564
340	335	274	076	038	763	340	446	366	095	005	785	350	25	163	043	024	339
340	336	141	049	053	333	340	447	348	081	146	737	350	26	177	045	021	345
340	337	128	050	032	588	340	448	190	070	039	502	350	27	195	057	037	543
340	338	141	048	049	418	340	449	160	059	006	407	350	28	274	064	104	609
340	400	042	102	370	415	340	450	274	056	102	593	350	29	220	060	050	451
340	401	085	123	666	365	340	451	253	055	096	508	350	30	197	052	007	456
340	402	190	132	800	312	340	452	215	073	022	595	350	31	146	057	121	418
340	403	123	125	565	258	340	453	152	066	099	455	350	32	185	047	004	369
340	404	010	089	375	330	340	454	062	065	333	162	350	33	134	048	036	298
340	405	221	071	002	558	340	455	183	085	724	076	350	34	157	075	145	474
340	406	274	076	042	631	340	456	140	130	769	206	350	35	213	073	123	659
340	407	273	150	856	145	340	457	206	091	582	043	350	36	304	052	148	635
340	408	288	077	019	786	340	458	149	070	668	030	350	37	200	044	067	366
340	409	137	084	188	440	340	459	328	090	027	678	350	38	193	047	067	696
340	410	028	114	425	302	340	460	282	062	073	550	350	39	199	044	059	429
340	411	371	154	962	032	340	461	191	051	031	375	350	40	214	054	062	493

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	41	-.283	.061	.034	-.516	350	242	-.367	.071	-.163	-.666	350	325	-.262	.054	-.109	-.542
350	42	-.186	.084	.064	-.670	350	243	-.267	.056	-.088	-.625	350	326	-.092	.045	-.085	-.321
350	43	-.411	.162	.009	-1.098	350	244	-.257	.055	-.087	-.424	350	327	-.120	.041	-.008	-.292
350	44	-.150	.052	.027	-.351	350	245	-.251	.057	-.081	-.478	350	328	-.174	.041	-.023	-.320
350	45	-.312	.120	.088	-.946	350	246	-.192	.057	.033	-.457	350	329	-.189	.046	-.048	-.365
350	46	-.184	.112	.835	-.235	350	247	-.198	.055	.003	-.556	350	330	-.231	.050	-.081	-.419
350	47	-.082	.048	.118	-.246	350	248	-.162	.057	.072	-.472	350	331	-.232	.051	-.071	-.462
350	100	-.160	.084	.210	-.563	350	249	-.145	.048	.003	-.368	350	332	-.139	.040	-.029	-.290
350	200	-.250	.094	.019	-.683	350	250	-.166	.041	.024	-.348	350	333	-.135	.039	.034	-.310
350	201	-.324	.073	-.098	-.662	350	251	-.313	.042	.002	-.303	350	334	-.167	.042	-.054	-.339
350	202	-.309	.062	-.093	-.593	350	252	-.238	.063	.109	-.640	350	335	-.167	.060	-.022	-.840
350	203	-.264	.129	.083	-1.094	350	253	-.238	.052	-.095	-.425	350	336	-.123	.043	.027	-.317
350	204	-.275	.101	.283	-.862	350	254	-.238	.058	-.169	-.638	350	337	-.096	.040	.048	-.250
350	205	-.322	.098	.019	-.944	350	255	-.236	.058	.033	-.617	350	338	-.118	.038	.064	-.242
350	206	-.249	.119	.094	-1.138	350	256	-.127	.042	.102	-.324	350	400	.088	.130	.786	-.437
350	207	-.255	.117	.090	-1.287	350	257	-.118	.051	.109	-.335	350	401	.242	.150	.813	-.312
350	208	-.218	.089	.130	-.955	350	258	-.149	.054	.087	-.392	350	402	.301	.140	.746	-.112
350	209	-.307	.089	-.002	-.811	350	259	-.133	.045	.088	-.393	350	403	.157	.116	.627	-.247
350	210	-.314	.079	-.020	-.673	350	260	-.179	.061	.024	-.469	350	404	-.078	.067	.172	-.338
350	211	-.201	.058	.009	-.454	350	261	-.209	.050	.024	-.389	350	405	-.240	.070	.010	-.557
350	212	-.263	.107	.067	-.799	350	262	-.245	.050	.015	-.457	350	406	-.287	.085	-.015	-.712
350	213	-.294	.091	-.019	-.772	350	263	-.217	.049	-.084	-.396	350	407	-.265	.133	.789	-.111
350	214	-.252	.105	.085	-.835	350	264	-.228	.051	-.085	-.422	350	408	-.299	.082	-.078	-.709
350	215	-.241	.094	.104	-.852	350	265	-.234	.052	-.031	-.427	350	409	-.072	.096	.353	-.464
350	216	-.249	.069	-.039	-.673	350	266	-.255	.054	-.061	-.469	350	410	.131	.134	.678	-.395
350	217	-.304	.072	-.085	-.741	350	300	-.213	.095	.087	-.743	350	411	.454	.159	1.023	-.038
350	218	-.208	.055	-.055	-.435	350	301	-.229	.113	.144	-.691	350	412	.369	.133	.887	.001
350	219	-.178	.048	-.030	-.377	350	302	-.175	.095	.138	-.760	350	413	.050	.076	.451	-.197
350	220	-.186	.045	-.048	-.366	350	303	-.216	.091	.071	-.842	350	414	.310	.078	-.068	-.636
350	221	-.270	.046	-.129	-.440	350	304	-.209	.060	.003	-.496	350	415	-.284	.084	-.033	-.677
350	222	-.272	.083	-.017	-.734	350	305	-.221	.106	.122	-.666	350	416	-.381	.154	.034	-1.270
350	223	-.255	.067	-.044	-.600	350	306	-.171	.082	.088	-.479	350	417	-.275	.142	.145	-.967
350	224	-.353	.076	-.143	-1.016	350	307	-.208	.074	.009	-.584	350	418	-.292	.150	.149	-1.073
350	225	-.278	.076	-.070	-.957	350	308	-.187	.077	.080	-.748	350	419	-.331	.079	.110	-.622
350	226	-.229	.060	-.044	-.538	350	309	-.228	.063	-.031	-.529	350	420	-.364	.116	-.014	-.867
350	227	-.231	.060	-.061	-.507	350	310	-.219	.052	-.010	-.437	350	421	-.264	.137	.175	-1.108
350	228	-.299	.057	-.132	-.570	350	311	-.205	.044	-.017	-.379	350	422	-.335	.141	.094	-1.059
350	229	-.192	.045	-.022	-.371	350	312	-.261	.054	-.061	-.509	350	423	-.225	.063	.029	-.662
350	230	-.167	.039	-.042	-.370	350	313	-.237	.063	-.005	-.501	350	424	-.170	.063	.042	-.607
350	231	-.178	.045	-.043	-.344	350	314	-.160	.060	.029	-.447	350	425	.345	.145	.897	-.053
350	232	-.353	.073	-.179	-.733	350	315	-.137	.052	.000	-.341	350	426	.389	.124	.801	.069
350	233	-.259	.059	-.076	-.523	350	316	-.182	.048	.031	-.347	350	427	.045	.069	.339	-.172
350	234	-.335	.060	-.167	-.694	350	317	-.197	.047	-.061	-.357	350	428	-.412	.097	-.141	-.763
350	235	-.266	.062	-.053	-.749	350	318	-.259	.053	-.065	-.447	350	429	-.388	.092	-.100	-.729
350	236	-.193	.057	-.089	-.467	350	319	-.242	.054	-.043	-.436	350	430	-.200	.077	.050	-.503
350	237	-.197	.052	-.012	-.500	350	320	-.119	.047	-.058	-.382	350	431	-.201	.074	-.056	-.484
350	238	-.272	.054	-.101	-.474	350	321	-.132	.044	-.004	-.304	350	432	-.339	.071	-.106	-.609
350	239	-.167	.043	-.029	-.323	350	322	-.141	.041	-.017	-.292	350	433	-.216	.060	-.032	-.485
350	240	-.142	.038	-.008	-.277	350	323	-.221	.047	-.065	-.370	350	434	.288	.137	.871	-.216
350	241	-.175	.043	-.046	-.356	350	324	-.227	.052	-.083	-.567	350	435	.331	.116	.795	-.078

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	436	-.038	.060	-.336	-.136	350	448	-.145	.057	-.099	-.424	350	460	-.284	.060	-.082	-.532
350	437	-.439	.095	-.202	-.822	350	449	-.127	.052	-.068	-.397	350	461	-.174	.055	-.023	-.568
350	438	-.381	.082	-.144	-.639	350	450	-.236	.060	-.044	-.518	350	462	-.145	.055	-.030	-.396
350	439	-.176	.060	.012	-.428	350	451	-.222	.057	-.051	-.502	350	463	-.245	.050	-.107	-.422
350	440	-.179	.064	.084	-.524	350	452	-.203	.070	.012	-.596	350	464	.141	.089	.534	-.164
350	441	-.239	.053	-.052	-.432	350	453	-.136	.067	.090	-.447	350	465	.083	.062	.360	-.115
350	442	-.219	.044	-.097	-.369	350	454	.047	.066	.335	-.272	350	466	.007	.054	.280	-.178
350	443	.219	.130	.823	-.226	350	455	.152	.088	.702	-.141	350	467	-.157	.064	-.046	-.412
350	444	.269	.111	.804	-.059	350	456	.091	.125	.843	-.249	350	468	-.265	.061	-.106	-.545
350	445	.014	.056	.340	-.148	350	457	.169	.101	.655	-.110	350	469	-.184	.069	-.001	-.682
350	446	-.385	.087	-.075	-.689	350	458	.118	.071	.454	-.087	350	470	-.125	.055	.052	-.493
350	447	-.294	.073	-.071	-.601	350	459	-.320	.078	-.085	-.639	350	471	-.123	.054	.056	-.466

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION B

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	10	.306	.131	.121	-.901	80	422	-.220	.083	.095	-.719	90	331	-.197	.096	.574	-.349
80	11	-.350	.124	.010	-1.041	80	428	-.249	.047	-.119	-.426	90	332	-.243	.102	.016	-.700
80	12	-.361	.136	-.007	-1.044	80	430	-.171	.080	-.048	-.750	90	335	.115	.049	.305	-.067
80	13	-.241	.089	-.026	-.772	80	431	-.237	.092	.037	-1.067	90	336	-.029	.072	.423	-.260
80	27	.266	.114	.808	-.009	80	437	-.243	.044	-.169	-.423	90	337	-.150	.065	.149	-.495
80	206	.173	.139	.760	-.300	80	440	-.223	.091	.031	-.643	90	338	-.185	.087	.308	-.556
80	207	.189	.136	.787	-.217	80	446	-.179	.043	-.040	-.363	90	408	-.234	.058	-.035	-.558
80	214	.237	.138	.865	-.214	80	448	-.175	.064	.013	-.531	90	414	-.248	.055	-.050	-.511
80	216	.217	.146	.743	-.317	80	449	-.173	.067	.044	-.554	90	416	-.230	.069	.011	-.499
80	217	.318	.149	.880	-.104	80	453	-.162	.054	.010	-.453	90	417	-.195	.086	.079	-.662
80	220	.203	.125	.702	-.304	80	468	-.133	.045	.034	-.337	90	418	-.192	.086	.064	-.660
80	227	.278	.128	.784	-.098	80	470	-.164	.057	.001	-.487	90	419	-.235	.058	-.062	-.464
80	236	.082	.113	.683	-.256	80	471	-.158	.058	.017	-.474	90	421	-.201	.079	.082	-.638
80	237	.173	.108	.699	-.171	90	10	-.278	.121	.120	-.950	90	422	-.204	.082	.086	-.690
80	246	.066	.077	.359	-.283	90	11	-.347	.120	-.024	-.911	90	428	-.238	.046	-.056	-.452
80	247	.119	.083	.496	-.224	90	12	-.360	.151	-.040	-1.429	90	430	-.212	.080	.027	-.753
80	300	-.142	.126	.341	-1.205	90	13	-.299	.105	-.086	-.918	90	431	-.210	.081	.023	-.643
80	301	-.185	.128	.234	-.906	90	27	-.294	.118	.854	-.034	90	437	-.233	.047	-.088	-.424
80	302	-.266	.108	.043	-.913	90	206	-.204	.157	.762	-.295	90	440	-.199	.081	.030	-.602
80	303	-.622	.342	.375	-2.735	90	207	-.217	.146	.750	-.248	90	446	-.227	.048	-.045	-.421
80	306	-.338	.128	.051	-.996	90	214	-.250	.160	.902	-.256	90	448	-.161	.060	.051	-.390
80	307	-.523	.274	.371	-1.952	90	216	-.209	.147	.771	-.255	90	449	-.167	.064	.059	-.528
80	308	-.225	.142	.194	-.961	90	217	-.306	.142	.803	-.068	90	453	-.148	.054	.030	-.401
80	309	-.316	.149	.063	-1.259	90	226	.161	.134	.742	-.351	90	468	-.188	.048	-.007	-.406
80	310	-.568	.233	.048	-1.485	90	227	.264	.129	.762	-.102	90	470	-.154	.053	.028	-.381
80	313	-.102	.151	.636	-.1024	90	236	.074	.106	.619	-.359	90	471	-.152	.055	.045	-.533
80	314	-.203	.134	.240	-.947	90	237	.174	.102	.604	-.250	100	10	-.261	.120	.089	-.787
80	315	-.283	.147	.167	-1.159	90	246	.019	.076	.335	-.277	100	11	-.355	.135	.069	-1.042
80	316	-.500	.217	.096	-1.650	90	247	.130	.084	.533	-.142	100	12	-.391	.175	.074	-1.639
80	319	.084	.145	.600	-.911	90	300	-.242	.128	.259	-.778	100	13	-.357	.133	.049	-1.079
80	320	-.162	.091	.182	-.632	90	301	-.133	.128	.254	-.959	100	27	-.269	.114	.787	-.262
80	321	-.263	.126	.080	-.941	90	302	-.323	.111	.003	-1.018	100	206	-.223	.161	.716	-.352
80	322	-.449	.206	.105	-1.642	90	303	-.533	.321	.450	-2.831	100	207	-.207	.141	.707	-.278
80	325	.145	.125	.560	-.616	90	306	-.289	.103	.074	-.822	100	214	-.252	.175	.847	-.488
80	326	.121	.067	.146	-.384	90	307	-.512	.276	.462	-2.884	100	216	-.233	.160	.842	-.626
80	327	-.219	.090	.141	-.624	90	308	-.192	.137	.231	-1.025	100	217	.318	.150	.889	-.346
80	328	-.381	.183	.082	-1.330	90	309	-.298	.138	.062	-1.045	100	226	.149	.145	.837	-.353
80	331	-.215	.093	.496	-.392	90	310	-.495	.236	.379	-1.626	100	227	.268	.142	.778	-.188
80	332	-.259	.104	.018	-.775	90	313	-.090	.144	.596	-.523	100	236	.058	.129	.826	-.609
80	335	.103	.055	.293	-.111	90	314	-.185	.128	.214	-.844	100	237	.151	.118	.709	-.353
80	336	.038	.075	.344	-.343	90	315	-.272	.135	.148	-.892	100	246	-.031	.090	.535	-.358
80	337	.110	.062	.147	-.389	90	316	-.482	.233	.414	-1.635	100	247	.112	.093	.486	-.295
80	338	.204	.089	.288	-.616	90	319	.121	.141	.613	-.720	100	300	-.224	.160	.283	-.698
80	408	-.255	.061	-.019	-.510	90	320	-.146	.089	.198	-.553	100	301	-.127	.122	.005	-1.155
80	414	-.202	.056	-.000	-.486	90	321	-.251	.118	.069	-.959	100	302	-.369	.127	.005	-1.406
80	416	-.261	.064	-.038	-.514	90	322	-.382	.170	.143	-1.193	100	303	-.553	.371	.581	-2.406
80	417	-.225	.088	.044	-.646	90	325	.142	.117	.608	-.887	100	306	-.326	.112	.016	-1.099
80	418	-.236	.090	.031	-.765	90	326	-.113	.065	.084	-.405	100	307	-.569	.331	.530	-2.485
80	419	-.198	.050	-.016	-.458	90	327	-.221	.094	.098	-.693	100	308	-.190	.128	.320	-.806
80	421	-.224	.081	.049	-.794	90	328	-.367	.174	.074	-1.239	100	309	-.302	.129	.102	-.961

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION B

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	310	-.501	.276	.618	-1.874	110	227	.285	.155	.793	-.476	110	470	-.221	.057	-.058	-.529
100	313	-.149	.175	.763	-1.797	110	236	.020	.161	.799	-.912	110	471	-.192	.057	-.028	-.476
100	314	-.196	.127	.260	-1.219	110	237	.111	.142	.639	-.679	120	10	-.257	.119	-.112	-.765
100	315	-.276	.127	.152	-1.890	110	246	-.064	.095	.350	-.530	120	11	-.366	.163	.277	-.971
100	316	-.472	.268	.473	-2.014	110	247	-.075	.098	.527	-.422	120	12	-.488	.244	.154	-1.562
100	319	-.185	.146	.734	-.591	110	300	-.085	.199	.464	-.697	120	13	-.423	.173	-.066	-1.175
100	320	-.177	.091	.172	-.635	110	301	-.145	.129	.305	-.843	120	27	-.236	.113	-.698	-.322
100	321	-.266	.117	.105	-1.002	110	302	-.406	.141	.005	-1.044	120	206	.277	.169	.826	-.417
100	322	-.424	.181	.394	-2.173	110	303	-.478	.381	.644	-2.576	120	207	.220	.145	.708	-.352
100	323	-.169	.124	.648	-.665	110	306	-.350	.113	.014	-.938	120	214	.326	.182	1.060	-.364
100	326	-.137	.069	.146	-.478	110	307	-.504	.346	.660	-2.467	120	216	.316	.184	.883	-.383
100	327	-.234	.096	.178	-.664	110	308	-.215	.126	.294	-.836	120	217	.364	.162	.926	-.200
100	328	-.389	.153	.004	-1.267	110	309	-.308	.115	.031	-.905	120	226	.186	.195	.871	-.563
100	331	-.187	.090	.589	-.260	110	310	-.518	.280	.457	-1.732	120	227	.267	.177	.937	-.421
100	332	-.303	.121	.032	-.941	110	313	-.221	.183	.871	-.562	120	236	-.029	.201	.692	-.821
100	335	-.171	.054	.438	-.007	110	314	-.217	.136	.277	-.997	120	237	-.046	.175	.625	-.663
100	336	-.049	.076	.357	-.367	110	315	-.304	.127	.177	-.770	120	246	-.094	.112	.509	-.567
100	337	-.206	.084	.216	-.944	110	316	-.488	.320	.513	-2.236	120	247	.034	.109	.494	-.622
100	338	-.250	.104	.168	-.760	110	319	-.249	.162	.903	-.638	120	300	.040	.168	.468	-.669
100	408	-.237	.055	.045	-.509	110	320	-.201	.106	.199	-.641	120	301	-.155	.120	.271	-.603
100	414	-.271	.053	.071	-.515	110	321	-.286	.123	.163	-.853	120	302	-.405	.141	.057	-1.050
100	416	-.245	.069	.075	-.772	110	322	-.465	.202	.329	-1.902	120	303	-.472	.357	.672	-2.398
100	417	-.195	.081	.069	-.692	110	325	-.187	.117	.612	-.479	120	306	-.378	.126	-.016	-1.116
100	418	-.210	.079	.053	-.719	110	326	-.180	.076	.168	-.526	120	307	-.515	.333	.729	-1.937
100	419	-.270	.054	.051	-.498	110	327	-.266	.109	.090	-.850	120	308	-.224	.132	.288	-1.108
100	421	-.204	.074	.080	-.578	110	328	-.426	.146	.042	-1.274	120	309	-.321	.113	.048	-.798
100	422	-.190	.076	.088	-.550	110	331	-.207	.095	.599	-.305	120	310	-.542	.311	.531	-2.153
100	428	-.238	.045	.066	-.416	110	332	-.368	.138	.006	-1.092	120	313	-.283	.179	.809	-.416
100	430	-.227	.071	.019	-.566	110	335	-.220	.067	.525	0.000	120	314	-.213	.137	.297	-.796
100	431	-.207	.071	.023	-.573	110	336	-.070	.079	.406	-.355	120	315	-.308	.120	.115	-.874
100	437	-.217	.048	.081	-.440	110	337	-.245	.092	.066	-.780	120	316	-.465	.338	.584	-1.778
100	440	-.203	.073	.003	-.612	110	338	-.310	.114	.116	-.714	120	319	-.226	.158	.762	-.773
100	446	-.245	.051	.051	-.490	110	408	-.234	.060	-.063	-.623	120	320	-.218	.105	.253	-.632
100	448	-.192	.061	.004	-.523	110	414	-.241	.055	-.049	-.555	120	321	-.295	.125	.092	-.975
100	449	-.179	.066	.014	-.504	110	416	-.249	.073	.025	-.648	120	322	-.458	.222	.379	-1.812
100	453	-.181	.054	.009	-.626	110	417	-.207	.078	.040	-.563	120	325	-.151	.152	.743	-.662
100	468	-.224	.050	.022	-.439	110	418	-.231	.078	.016	-.616	120	326	-.195	.069	.095	-.465
100	470	-.184	.054	.003	-.461	110	419	-.245	.056	.014	-.511	120	327	-.262	.105	.168	-.936
100	471	-.166	.054	.024	-.438	110	421	-.221	.071	.021	-.534	120	328	-.403	.130	-.035	-1.058
110	10	-.264	.114	.118	-.902	110	422	-.195	.071	.035	-.516	120	331	-.155	.107	.597	-1.653
110	11	-.351	.139	.087	-1.084	110	428	-.218	.044	-.040	-.378	120	332	-.349	.125	-.001	-.843
110	12	-.399	.187	.028	-1.305	110	430	-.219	.067	.000	-.640	120	335	-.233	.066	.542	-.012
110	13	-.371	.141	.051	-1.159	110	431	-.229	.076	.011	-.657	120	336	-.069	.075	.303	-.414
110	27	-.266	.114	.950	-.158	110	437	-.206	.048	.035	-.377	120	337	-.263	.086	.050	-.745
110	206	-.264	.174	.874	-.462	110	440	-.230	.077	.014	-.644	120	338	-.318	.118	.084	-.768
110	207	-.225	.148	.674	-.360	110	446	-.236	.051	-.061	-.428	120	408	-.254	.071	-.019	-.640
110	214	-.301	.192	.932	-.428	110	448	-.221	.067	.013	-.771	120	414	-.274	.064	-.045	-.534
110	216	-.289	.183	.987	-.332	110	449	-.200	.073	.033	-.784	120	416	-.250	.076	-.051	-.817
110	217	-.346	.156	.872	-.164	110	453	-.211	.054	-.047	-.448	120	417	-.189	.079	-.055	-.581
110	226	-.189	.178	.797	-.877	110	468	-.221	.052	-.056	-.496	120	418	-.237	.079	-.003	-.674

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION B

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	419	-.273	.057	-.082	-.579	130	327	-.205	.102	-.081	-.892	140	308	-.248	.114	.132	-.915
120	421	-.235	.074	-.025	-.620	130	328	-.393	.135	.371	-1.111	140	309	-.248	.114	.068	-.914
120	422	-.167	.075	-.085	-.530	130	331	-.110	.106	-.478	-.450	140	310	-.575	.348	.476	-2.951
120	428	-.237	.048	-.056	-.435	130	332	-.372	.120	-.029	-.946	140	313	-.285	.177	.904	-.372
120	430	-.257	.069	-.049	-.861	130	335	-.260	.066	-.533	-.037	140	314	-.239	.132	.232	-.770
120	431	-.234	.074	-.023	-.831	130	336	-.077	.072	-.193	-.344	140	315	-.278	.120	.059	-.866
120	437	-.133	.047	-.005	-.332	130	337	-.315	.093	-.064	-.813	140	316	-.386	.388	.681	-2.047
120	440	-.231	.079	-.010	-.808	130	338	-.335	.113	-.037	-.779	140	319	-.141	.197	.967	-1.089
120	446	-.263	.047	-.042	-.444	130	408	-.268	.095	-.016	-.905	140	320	-.237	.103	.225	-.830
120	448	-.234	.071	-.034	-.716	130	414	-.296	.081	-.037	-.761	140	321	-.229	.105	.090	-.798
120	449	-.145	.078	-.067	-.593	130	416	-.162	.094	-.044	-.957	140	322	-.423	.266	.365	-2.270
120	453	-.121	.057	-.033	-.543	130	417	-.262	.083	-.002	-.666	140	325	-.023	.161	.698	-1.109
120	468	-.264	.049	-.078	-.508	130	418	-.303	.085	-.012	-.821	140	326	-.236	.077	.070	-.614
120	470	-.219	.053	-.055	-.505	130	419	-.269	.082	-.006	-.692	140	327	-.219	.096	.059	-.672
120	471	-.118	.052	-.044	-.392	130	422	-.165	.078	-.085	-.546	140	328	-.407	.132	.251	-1.114
130	10	-.257	.133	.260	-.720	130	428	-.260	.054	-.082	-.593	140	331	-.089	.102	.512	-.665
130	11	-.278	.189	.340	-.960	130	430	-.289	.070	-.032	-.719	140	332	-.367	.118	.055	-1.034
130	12	-.641	.314	.327	-1.157	130	431	-.260	.075	-.032	-.749	140	335	-.260	.070	.593	-.029
130	13	-.624	.196	.010	-1.599	130	437	-.164	.050	-.002	-.355	140	336	-.078	.075	.207	-.379
130	27	-.179	.133	.811	-.459	130	440	-.257	.077	-.056	-.730	140	337	-.300	.094	.047	-.803
130	206	-.207	.166	.839	-.561	130	446	-.300	.058	-.127	-.532	140	338	-.343	.111	.001	-.832
130	207	-.129	.130	.757	-.556	130	448	-.270	.074	-.093	-.701	140	408	-.299	.115	.097	-.910
130	214	-.204	.192	.831	-.669	130	449	-.172	.073	-.028	-.568	140	414	-.277	.085	.057	-.768
130	216	-.356	.179	.028	-.316	130	453	-.253	.061	-.014	-.635	140	416	-.288	.087	.027	-.923
130	217	-.363	.172	.057	-.428	130	468	-.323	.066	-.089	-.671	140	417	-.193	.100	.070	-1.268
130	226	-.181	.247	.946	-.796	130	470	-.242	.055	-.063	-.350	140	418	-.298	.112	.035	-1.354
130	227	-.250	.197	.968	-.521	130	471	-.136	.051	-.033	-.386	140	419	-.280	.086	.017	-.741
130	236	-.018	.227	.774	-.708	140	10	-.214	.126	-.239	-.839	140	421	-.286	.095	.041	-1.151
130	237	-.014	.215	.688	-.758	140	11	-.192	.204	-.453	-1.272	140	422	-.192	.100	.055	-.899
130	246	-.172	.143	.545	-.935	140	12	-.583	.362	.669	-2.295	140	428	-.262	.055	.025	-.493
130	247	-.029	.119	.507	-.680	140	13	-.609	.198	-.056	-1.593	140	430	-.269	.069	-.022	-.719
130	300	-.161	.147	.616	-.572	140	27	-.100	.152	-.805	-1.538	140	431	-.273	.071	.058	-.799
130	301	-.186	.111	.176	-.735	140	206	.067	.167	-.688	-.587	140	437	-.174	.050	.000	-.444
130	302	-.441	.160	.122	-1.234	140	207	.025	.161	-.607	-.612	140	440	-.267	.072	-.084	-.642
130	303	-.561	.369	.507	-2.401	140	214	.050	.199	-.771	-.624	140	446	-.281	.056	-.078	-.526
130	306	-.390	.138	.055	-1.216	140	216	.274	.177	-.844	-.523	140	448	-.266	.069	-.077	-.792
130	307	-.330	.354	.339	-1.945	140	217	.297	.170	-.927	-.475	140	449	-.168	.070	.018	-.697
130	308	-.244	.137	.194	-.858	140	226	.183	.236	-.945	-.952	140	453	-.250	.054	-.084	-.475
130	309	-.267	.111	.101	-.852	140	227	.225	.225	-.957	-.592	140	468	-.279	.059	-.115	-.592
130	310	-.597	.364	.485	-2.299	140	236	-.030	.271	-.879	-1.173	140	470	-.248	.049	-.089	-.519
130	313	-.295	.197	.884	-.756	140	237	-.072	.257	-.758	-.954	140	471	-.143	.045	.002	-.398
130	314	-.222	.144	.286	-1.071	140	246	-.211	.174	-.730	-1.353	150	10	-.167	.146	.482	-.725
130	315	-.271	.123	.206	-.857	140	247	-.108	.170	-.524	-1.208	150	11	-.141	.198	.497	-1.175
130	316	-.410	.401	.571	-2.334	140	300	-.204	.143	-.705	-.310	150	12	-.394	.276	.494	-1.933
130	319	-.174	.187	.752	-1.169	140	301	-.226	.105	-.144	-.807	150	13	-.407	.180	.234	-1.600
130	320	-.236	.104	.272	-.760	140	302	-.344	.134	-.052	-1.028	150	27	-.026	.164	.704	-.886
130	321	-.234	.113	.096	-.945	140	303	-.553	.303	-.234	-2.965	150	206	-.041	.135	.564	-.485
130	322	-.455	.233	.530	-1.523	140	306	-.336	.118	.011	-.989	150	207	-.073	.148	.643	-.532
130	325	-.072	.174	.732	-1.612	140	307	-.565	.288	.304	-1.987	150	214	-.087	.150	.543	-.528
130	326	-.218	.074	.151	-.571	140						150	216	-.081	.172	.666	-.443

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION B

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	217	.113	.180	.725	-.565	150	453	-.228	.049	-.091	-.537	160	417	-.324	.186	.127	-1.904
150	226	.145	.219	.999	-.719	150	468	-.262	.060	-.062	-.535	160	418	-.338	.186	.150	-1.759
150	227	.181	.192	.785	-.584	150	470	-.231	.046	-.098	-.439	160	419	-.265	.101	.017	-.916
150	236	.096	.288	.866	-1.254	150	471	-.132	.043	-.009	-.326	160	421	-.280	.121	.074	-.931
150	237	.074	.290	.991	-1.192	160	10	-.154	.145	.505	-.677	160	422	-.311	.150	.062	-1.176
150	246	.201	.206	.891	-1.443	160	11	-.155	.193	.604	-1.047	160	428	-.237	.065	.019	-.541
150	247	.165	.201	.730	-1.172	160	12	-.224	.236	.680	-1.699	160	430	-.259	.061	-.062	-.561
150	300	.227	.142	.666	-.311	160	13	-.291	.206	.408	-1.152	160	431	-.254	.065	-.085	-.691
150	301	.237	.104	.230	-1.094	160	27	-.011	.169	.702	-.862	160	437	-.238	.053	-.062	-.477
150	302	.265	.118	.110	-1.008	160	206	-.165	.126	.346	-.620	160	440	-.243	.058	-.065	-.569
150	303	.385	.210	.271	-2.631	160	207	-.120	.134	.416	-.581	160	446	-.254	.051	-.082	-.455
150	306	.271	.097	.074	-.791	160	214	-.170	.116	.362	-.542	160	448	-.234	.054	-.080	-.566
150	307	.367	.192	.211	-1.689	160	216	-.117	.145	.644	-.594	160	449	-.237	.059	-.064	-.549
150	308	.247	.091	.149	-.770	160	217	-.025	.150	.740	-.511	160	453	-.227	.048	-.072	-.469
150	309	.206	.092	.086	-.688	160	226	.048	.190	.690	-.670	160	468	-.264	.058	-.115	-.585
150	310	.454	.262	.300	-1.954	160	227	.092	.179	.669	-.497	160	470	-.213	.047	-.068	-.419
150	313	.258	.164	.841	-.430	160	236	-.060	.308	.940	-1.436	160	471	-.210	.048	-.067	-.413
150	314	.233	.102	.111	-.810	160	237	-.062	.286	.792	-1.402	170	10	-.169	.127	.512	-.766
150	315	.240	.107	.082	-.745	160	246	-.231	.223	1.129	-1.458	170	11	-.148	.178	.509	-1.139
150	316	.404	.359	.632	-2.724	160	247	-.176	.219	.726	-1.620	170	12	-.207	.216	.599	-1.320
150	319	.112	.168	.829	-.559	160	300	-.175	.146	.909	-.508	170	13	-.262	.223	.512	-1.412
150	320	.232	.093	.230	-.620	160	301	-.237	.106	.154	-.877	170	27	-.021	.140	.408	-.757
150	321	.212	.095	.071	-.677	160	302	-.263	.127	.145	-1.029	170	206	-.189	.114	.404	-.647
150	322	.383	.239	.594	-1.619	160	303	-.309	.175	.238	-1.791	170	207	-.163	.122	.353	-.654
150	325	.022	.154	.688	-1.223	160	306	-.254	.099	.094	-.966	170	214	-.210	.097	.164	-.650
150	326	.225	.077	.066	-.613	160	307	-.319	.166	.188	-1.376	170	216	-.182	.091	.358	-.680
150	327	.207	.095	.110	-.666	160	308	-.231	.075	.039	-.644	170	217	-.133	.104	.407	-.502
150	328	.387	.143	.443	-1.099	160	309	-.264	.087	.055	-.697	170	226	-.100	.156	.487	-.703
150	331	.059	.087	.426	-.638	160	310	-.358	.188	.168	-1.766	170	227	-.048	.170	.616	-.648
150	332	.335	.101	.039	-.746	160	313	-.196	.141	.687	-.371	170	236	-.149	.213	.743	-1.155
150	335	.251	.075	.577	-.066	160	314	-.223	.088	.046	-.703	170	237	-.136	.203	.674	-1.488
150	336	.067	.068	.198	-.346	160	315	-.315	.106	-.040	-.990	170	246	-.195	.152	.514	-.942
150	337	.271	.083	.017	-.666	160	316	-.387	.308	.341	-1.897	170	247	-.108	.138	.538	-1.363
150	338	.339	.102	.104	-1.013	160	319	-.095	.171	.704	-.928	170	300	-.219	.180	.829	-.568
150	408	.330	.142	.032	-1.080	160	320	-.213	.081	.138	-.620	170	301	-.214	.112	.258	-.790
150	414	.282	.094	.036	-.850	160	321	-.293	.096	-.019	-.837	170	302	-.250	.139	.222	-1.409
150	416	.294	.107	.049	-1.051	160	322	-.334	.248	.423	-1.617	170	303	-.260	.153	.188	-1.498
150	417	.230	.163	.181	-1.516	160	325	-.051	.136	.516	-.887	170	306	-.229	.096	.059	-.762
150	418	.339	.172	.091	-1.775	160	326	-.205	.072	.039	-.466	170	307	-.264	.144	.137	-1.258
150	419	.266	.088	.065	-.786	160	327	-.296	.095	-.033	-.961	170	308	-.219	.070	.008	-.482
150	421	.301	.112	.016	-1.179	160	328	-.361	.153	.425	-1.061	170	309	-.243	.080	.043	-.790
150	422	.221	.126	.084	-.998	160	331	-.040	.081	.374	-.390	170	310	-.298	.144	.078	-1.203
150	428	.254	.060	-.054	-.532	160	332	-.284	.090	-.035	-.781	170	313	-.269	.160	1.118	-.270
150	430	.262	.061	-.089	-.597	160	335	-.145	.083	.673	-.155	170	314	-.204	.069	.081	-.605
150	431	.266	.069	-.058	-.829	160	336	-.074	.054	.150	-.294	170	315	-.253	.085	-.014	-.824
150	437	.154	.048	-.007	-.388	160	337	-.277	.082	-.036	-.691	170	316	-.347	.230	.269	-1.615
150	440	.250	.069	-.075	-.698	160	338	-.311	.093	-.008	-.687	170	319	-.173	.178	.860	-.503
150	446	.252	.053	-.062	-.618	160	408	-.303	.147	.122	-1.358	170	320	-.209	.065	.074	-.480
150	448	.244	.057	-.079	-.698	160	414	-.261	.096	.063	-.768	170	321	-.244	.073	-.045	-.649
150	449	.150	.058	.009	-.525	160	416	-.282	.118	.029	-.947	170	322	-.291	.164	.295	-1.549

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION B

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	325	.093	.197	.916	-1.088	180	306	-.204	.093	.138	-.945	230	214	-.184	.052	-.016	-.378
170	326	-.191	.062	.020	-.437	180	307	-.184	.126	.112	-1.158	230	216	-.255	.047	-.094	-.462
170	327	-.269	.083	-.040	-.685	180	308	-.190	.057	-.021	-.500	230	217	-.231	.043	-.087	-.418
170	328	-.314	.117	.423	-.995	180	309	-.182	.057	-.026	-.504	230	226	-.182	.046	-.032	-.375
170	331	-.113	.143	.731	-.686	180	310	-.200	.062	.012	-.492	230	227	-.217	.039	-.071	-.361
170	332	-.251	.081	.008	-.622	180	311	-.159	.195	-.874	-.676	230	236	-.241	.048	-.053	-.474
170	335	-.125	.088	.611	-.146	180	313	-.186	.051	-.026	-.443	230	237	-.207	.041	-.044	-.367
170	336	-.078	.052	.094	-.282	180	314	-.180	.048	-.005	-.376	230	246	-.164	.048	.012	-.403
170	337	-.244	.077	-.012	-.669	180	315	-.206	.060	-.021	-.599	230	247	-.198	.043	-.059	-.358
170	338	-.274	.085	-.023	-.660	180	316	-.209	.168	.782	-.432	230	300	-.178	.096	-.178	-.604
170	408	-.257	.128	.045	-1.313	180	319	-.162	.043	.011	-.380	230	301	-.301	.077	-.056	-.830
170	414	-.209	.090	.056	-.686	180	320	-.175	.048	-.007	-.386	230	302	-.251	.090	.052	-.709
170	416	-.238	.118	.076	-1.107	180	321	-.228	.082	.011	-.831	230	303	-.258	.081	.003	-.615
170	417	-.270	.150	.057	-1.590	180	322	-.258	.144	.836	-.344	230	306	-.309	.079	-.042	-.717
170	418	-.281	.153	.035	-1.402	180	325	-.258	.043	.002	-.299	230	307	-.211	.077	-.061	-.616
170	419	-.207	.100	.161	-.959	180	326	-.138	.060	-.026	-.590	230	308	-.252	.049	-.090	-.463
170	421	-.240	.106	.067	-.949	180	327	-.136	.115	.002	-.715	230	309	-.288	.057	-.113	-.585
170	422	-.260	.122	.048	-1.182	180	328	-.232	.138	.881	-.251	230	310	-.288	.065	-.068	-.611
170	428	-.216	.064	-.002	-.493	180	331	-.230	.138	.009	-.443	230	313	-.174	.055	-.007	-.483
170	430	-.207	.059	-.007	-.611	180	332	-.171	.056	-.009	-.443	230	314	-.248	.059	-.059	-.584
170	431	-.213	.061	-.051	-.679	180	335	-.131	.086	.538	-.157	230	315	-.291	.064	-.108	-.710
170	437	-.206	.055	-.045	-.449	180	336	-.081	.039	.076	-.222	230	316	-.291	.080	.011	-.694
170	440	-.211	.053	-.049	-.453	180	337	-.154	.054	.003	-.406	230	319	-.178	.054	.009	-.399
170	446	-.185	.053	-.004	-.409	180	338	-.191	.062	.011	-.450	230	320	-.253	.059	.059	-.525
170	448	-.200	.046	.054	-.376	180	408	-.249	.164	.313	-1.329	230	321	-.297	.069	-.101	-.741
170	449	-.207	.050	.055	-.458	180	414	-.154	.111	.262	-.726	230	322	-.307	.087	.018	-.755
170	453	-.194	.046	-.049	-.381	180	416	-.202	.124	.180	-.977	230	325	-.173	.047	-.037	-.389
170	468	-.183	.055	.027	-.460	180	417	-.236	.147	.111	-1.210	230	326	-.271	.059	-.113	-.520
170	470	-.178	.045	.032	-.317	180	418	-.253	.150	.117	-1.334	230	327	-.315	.064	-.120	-.710
170	471	-.178	.046	.017	-.322	180	419	-.158	.110	.304	-.809	230	328	-.303	.084	.003	-.753
180	10	-.135	.130	.415	-.721	180	421	-.217	.106	.070	-.980	230	331	-.167	.046	-.035	-.361
180	11	-.128	.181	.644	-.749	180	422	-.226	.118	.077	-1.034	230	332	-.266	.081	.015	-.696
180	12	-.185	.189	.799	-1.263	180	428	-.149	.077	.133	-.592	230	335	-.192	.095	.207	-.585
180	13	-.127	.171	.454	-1.116	180	430	-.155	.058	.024	-.420	230	336	-.275	.066	.084	-.635
180	27	-.064	.108	.243	-.800	180	431	-.186	.061	-.033	-.917	230	337	-.219	.068	.051	-.704
180	206	-.159	.104	.297	-.733	180	437	-.117	.071	.200	-.417	230	338	-.257	.074	.039	-.655
180	207	-.152	.112	.311	-.962	180	440	-.185	.050	-.026	-.452	230	408	-.210	.114	.643	-.129
180	214	-.143	.082	.176	-.565	180	446	-.076	.061	.231	-.320	230	414	-.154	.084	.540	-.098
180	216	-.165	.053	.005	-.414	180	448	-.157	.045	-.026	-.368	230	416	-.193	.134	.916	-.239
180	217	-.160	.053	.000	-.421	180	449	-.156	.045	.029	-.373	230	417	-.133	.124	.416	-.606
180	226	-.148	.054	.086	-.396	180	453	-.142	.039	.019	-.286	230	418	-.186	.098	.255	-.543
180	227	-.167	.059	.080	-.421	180	468	-.068	.056	.221	-.270	230	419	-.187	.084	.537	-.100
180	236	-.165	.076	.188	-.646	180	470	-.124	.039	.029	-.287	230	421	-.067	.136	.440	-.475
180	237	-.159	.078	.159	-.597	180	471	-.120	.039	.034	-.284	230	422	-.161	.095	.152	-.520
180	246	-.107	.090	.285	-.574	230	10	-.475	.217	.141	-1.575	230	428	-.140	.072	.431	-.061
180	247	-.104	.098	.286	-.639	230	11	-.297	.113	.164	-.946	230	430	-.037	.132	.575	-.380
180	300	-.079	.202	.885	-.766	230	12	-.237	.083	.137	-.677	230	431	-.115	.095	.255	-.422
180	301	-.195	.104	.209	-.947	230	13	-.202	.115	.147	-.849	230	437	-.154	.066	.462	-.060
180	302	-.177	.124	.214	-1.158	230	27	-.193	.039	.064	-.320	230	440	-.123	.099	.262	-.428
180	303	-.219	.135	.178	-1.119	230	206	-.254	.059	-.067	-.488	230	446	-.179	.057	.519	-.025
180						230	207	-.228	.057	-.037	-.440						

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION B

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	448	.022	.123	.443	-.389	240	414	.223	.101	.664	-.120	250	321	-.406	.123	-.043	-1.218
230	449	-.100	.088	.272	-.414	240	416	.196	.121	.704	-.169	250	322	-.415	.158	-.015	-1.278
230	453	-.099	.085	.219	-.581	240	417	.080	.139	.655	-.508	250	325	-.248	.056	-.091	-.708
230	468	.183	.050	.400	-.026	240	418	-.064	.117	.381	-.548	250	326	-.378	.100	-.136	-1.039
230	470	.087	.098	.512	-.230	240	419	.249	.105	.789	-.050	250	327	-.398	.122	.031	-1.233
230	471	-.067	.078	.313	-.325	240	421	.141	.148	.707	-.395	250	328	-.351	.136	.081	-1.147
240	10	-.430	.160	-.126	-1.407	240	422	.002	.117	.430	-.379	250	331	-.224	.049	-.091	-.480
240	11	-.379	.131	.049	-1.024	240	428	.225	.096	.608	-.059	250	332	-.189	.171	.479	-.814
240	12	-.341	.113	.022	-.824	240	430	.218	.120	.626	-.229	250	335	-.195	.083	.162	-.489
240	13	-.303	.133	.141	-.961	240	437	-.006	.102	.397	-.059	250	336	-.399	.112	-.078	-1.030
240	27	-.231	.046	-.078	-.407	240	440	-.028	.099	.426	-.366	250	337	-.338	.132	.195	-1.161
240	206	-.284	.076	-.049	-.560	240	446	.232	.076	.651	-.043	250	338	-.156	.167	.498	-.826
240	207	-.214	.074	-.061	-.562	240	448	.132	.115	.635	-.224	250	408	-.275	.141	.795	-.126
240	214	-.283	.060	-.018	-.423	240	449	-.004	.094	.428	-.349	250	414	.287	.122	.718	-.185
240	216	-.283	.058	-.063	-.538	240	453	-.051	.086	.324	-.489	250	416	.188	.128	.726	-.350
240	217	-.283	.050	-.089	-.489	240	468	.218	.056	.439	-.044	250	417	-.098	.135	.780	-.384
240	226	-.204	.056	-.019	-.438	240	470	.125	.121	.697	-.259	250	418	-.025	.118	.529	-.499
240	227	-.265	.052	-.042	-.457	240	471	-.022	.106	.433	-.379	250	419	.297	.127	.730	-.077
240	236	-.263	.068	-.010	-.621	240	10	-.391	.095	-.158	-1.126	250	421	.179	.146	.731	-.218
240	237	-.259	.056	-.037	-.517	250	11	-.369	.118	.022	-1.063	250	422	.028	.115	.496	-.322
240	246	-.196	.063	-.044	-.445	250	12	-.381	.121	.055	-.975	250	428	.303	.120	.786	-.076
240	247	-.257	.056	-.045	-.465	250	13	-.335	.131	.037	-1.017	250	430	.215	.130	.693	-.139
240	300	-.283	.142	-.147	-1.085	250	27	-.271	.058	-.043	-.523	250	431	-.007	.109	.507	-.396
240	301	-.256	.074	-.137	-.697	250	206	-.323	.084	-.038	-.770	250	437	-.292	.102	.689	-.007
240	302	-.293	.100	-.107	-.809	250	207	-.347	.081	-.059	-.768	250	440	-.048	.105	.436	-.395
240	303	-.336	.114	-.038	-.860	250	214	-.265	.073	-.029	-.642	250	446	-.283	.085	.659	-.002
240	306	-.375	.106	-.078	-1.011	250	216	-.316	.074	-.074	-.594	250	448	.123	.127	.587	-.280
240	307	-.259	.105	-.014	-.909	250	217	-.325	.063	-.100	-.535	250	449	-.031	.103	.324	-.422
240	308	-.320	.071	-.109	-.884	250	226	-.245	.072	-.042	-.528	250	453	-.081	.103	.329	-.573
240	309	-.332	.101	-.081	-1.146	250	227	-.296	.065	-.050	-.605	250	468	.272	.078	.631	-.048
240	310	-.362	.102	-.075	-1.141	250	236	-.284	.084	-.045	-.571	250	470	.079	.148	.743	-.300
240	313	-.226	.072	-.021	-.682	250	237	-.288	.070	-.035	-.528	250	471	-.076	.126	.494	-.536
240	314	-.321	.076	-.131	-.734	250	246	-.219	.073	-.062	-.533	260	10	-.406	.095	-.119	-.949
240	315	-.339	.107	-.090	-1.070	250	247	-.282	.066	-.035	-.528	260	11	-.392	.114	-.022	-1.027
240	316	-.382	.129	-.028	-1.217	250	300	-.326	.158	-.141	-1.383	260	12	-.392	.117	.005	-.942
240	319	-.227	.056	-.068	-.502	250	301	-.394	.081	-.169	-.835	260	13	-.367	.129	-.009	-.984
240	320	-.320	.075	-.085	-.736	250	302	-.338	.109	-.096	-.841	260	27	-.287	.064	-.050	-.522
240	321	-.343	.102	-.095	-.914	250	303	-.375	.134	-.016	-1.171	260	206	-.348	.086	-.082	-.669
240	322	-.383	.128	-.005	-1.070	250	306	-.413	.120	-.093	-1.147	260	207	-.356	.083	-.083	-.655
240	325	-.205	.044	-.063	-.418	250	307	-.301	.124	-.009	-1.049	260	214	-.299	.077	-.067	-.586
240	326	-.336	.080	-.102	-.746	250	308	-.378	.093	-.146	-.931	260	216	-.348	.081	-.079	-.700
240	327	-.351	.103	-.078	-.914	250	309	-.393	.125	-.019	-1.230	260	217	-.342	.071	-.104	-.621
240	328	-.363	.131	-.102	-1.257	250	310	-.412	.146	-.029	-1.473	260	226	-.286	.082	.045	-.637
240	331	-.193	.043	-.061	-.345	250	313	-.288	.090	-.029	-.804	260	227	-.312	.070	-.081	-.611
240	332	-.282	.124	-.168	-.868	250	314	-.364	.095	-.081	-.975	260	236	-.307	.085	-.062	-.760
240	333	-.176	.067	-.111	-.445	250	315	-.384	.125	-.179	-1.159	260	237	-.302	.072	-.076	-.588
240	335	-.246	.092	-.111	-.876	250	316	-.418	.162	-.002	-1.323	260	246	-.243	.073	-.021	-.565
240	336	-.265	.101	-.122	-.832	250	319	-.266	.068	-.045	-.578	260	247	-.280	.070	-.038	-.659
240	337	-.266	.109	-.182	-.889	250	320	-.377	.101	-.107	-1.006	260	300	-.343	.144	-.096	-.994
240	408	-.236	.120	-.660	-.144	250						260	301	-.388	.089	-.173	-.899

APPENDIX A -- PRESSURE DATA:

RADISSON-LINCOLN HOTEL, DALLAS, TEXAS -- CONFIGURATION B

	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	302	- .354	.113	- .044	-1.028	260	437	- .392	.131	.931	- .067	270	315	- .443	.118	- .165	-1.167
260	303	- .406	.137	- .033	-1.143	260	440	- .145	.090	.231	- .462	270	316	- .437	.162	- .037	-1.404
260	306	- .435	.112	- .135	-1.217	260	446	- .351	.109	.864	- .038	270	319	- .344	.114	- .180	-1.907
260	307	- .354	.134	- .004	-1.184	260	448	- .023	.108	.401	- .378	270	320	- .449	.114	- .157	-1.022
260	308	- .393	.088	- .114	- .848	260	449	- .148	.090	.188	- .483	270	321	- .477	.137	- .129	-1.414
260	309	- .405	.112	- .173	-1.109	260	453	- .179	.081	.126	- .472	270	322	- .401	.127	- .059	-1.084
260	310	- .422	.145	- .047	-1.215	260	468	- .333	.095	.696	- .126	270	325	- .349	.104	- .114	-1.987
260	313	- .323	.097	- .003	- .912	260	470	- .072	.074	.226	- .333	270	326	- .435	.114	- .183	-1.103
260	314	- .391	.096	- .148	- .796	260	471	- .214	.075	.077	- .517	270	327	- .477	.150	- .048	-1.148
260	315	- .417	.117	- .010	-1.193	270	10	- .424	.103	- .161	-1.229	270	328	- .290	.092	- .008	- .766
260	316	- .429	.163	- .023	-1.500	270	11	- .398	.106	- .045	- .854	270	331	- .313	.082	- .064	- .893
260	319	- .315	.084	- .087	- .805	270	12	- .388	.106	- .054	- .909	270	332	- .044	.134	- .535	- .486
260	320	- .407	.106	- .129	- .867	270	13	- .390	.121	- .003	- .956	270	335	- .183	.052	- .033	- .423
260	321	- .434	.126	- .118	-1.167	270	27	- .304	.064	- .099	- .588	270	336	- .356	.107	- .016	- .928
260	322	- .398	.144	- .057	-1.255	270	206	- .366	.085	- .110	- .777	270	337	- .428	.192	- .557	-1.241
260	325	- .285	.067	- .072	- .849	270	207	- .376	.083	- .122	- .728	270	338	- .084	.148	- .620	- .447
260	326	- .407	.110	- .165	- .966	270	214	- .340	.079	- .103	- .702	270	408	- .258	.153	- .804	- .181
260	327	- .435	.136	- .116	-1.150	270	216	- .367	.084	- .086	- .722	270	414	- .362	.151	- .882	- .103
260	328	- .312	.112	- .012	-1.208	270	217	- .364	.075	- .108	- .674	270	416	- .110	.135	- .678	- .328
260	331	- .271	.063	- .090	- .642	270	226	- .323	.085	- .021	- .624	270	417	- .046	.109	- .371	- .450
260	332	- .080	.145	- .454	- .743	270	227	- .319	.080	- .078	- .624	270	418	- .146	.094	- .194	- .454
260	335	- .195	.088	- .248	- .589	270	236	- .310	.089	- .017	- .947	270	419	- .323	.148	- .846	- .094
260	336	- .400	.110	- .099	- .890	270	237	- .306	.076	- .049	- .662	270	421	- .023	.122	- .592	- .354
260	337	- .376	.163	- .345	-1.275	270	246	- .260	.077	- .099	- .711	270	422	- .096	.094	- .385	- .383
260	338	- .049	.154	- .687	- .170	270	247	- .297	.071	- .095	- .569	270	428	- .399	.138	- .021	- .081
260	408	- .260	.152	- .902	- .170	270	300	- .353	.130	- .014	-1.055	270	430	- .069	.106	- .639	- .240
260	414	- .314	.139	- .845	- .021	270	301	- .406	.083	- .127	- .716	270	431	- .115	.091	- .272	- .467
260	416	- .154	.133	- .574	- .371	270	302	- .390	.101	- .033	-1.187	270	437	- .381	.118	- .847	- .084
260	417	- .009	.116	- .568	- .397	270	303	- .405	.122	- .073	- .972	270	440	- .142	.089	- .165	- .509
260	418	- .092	.101	- .406	- .422	270	306	- .443	.108	- .143	-1.199	270	446	- .359	.100	- .804	- .090
260	419	- .325	.140	- .850	- .081	270	307	- .374	.124	- .051	-1.029	270	448	- .004	.093	- .446	- .276
260	421	- .070	.129	- .579	- .424	270	308	- .411	.093	- .145	- .903	270	449	- .133	.082	- .254	- .440
260	422	- .061	.102	- .354	- .479	270	309	- .429	.109	- .126	-1.002	270	453	- .145	.077	- .177	- .492
260	428	- .410	.133	-1.005	- .057	270	310	- .440	.149	- .077	-1.378	270	468	- .350	.090	- .653	- .139
260	430	- .074	.114	- .533	- .295	270	313	- .325	.120	- .116	- .869	270	470	- .003	.087	- .558	- .288
260	431	- .095	.092	- .267	- .407	270	314	- .423	.102	- .171	- .912	270	471	- .126	.083	- .404	- .495