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WIND-TUNNEL STUDY OF
BASS BROTHERS OFFICE TOWERS, FORT WORTH

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

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

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

4. RESULTS

4.1 Flow Visualization

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

4.2 Velocity

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

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

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

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

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

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

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

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

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

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

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

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

4.3 Pressures

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

The first is the mean pressure coefficient

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

4.4 Forces and Moments

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

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

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

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

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

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

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

5.0 DISCUSSION

5.1 Flow Visualization

Flow patterns identified with smoke showed no unusual characteristics about the upper portions of either tower although accelerated flow deflected from one tower was observed impinging on the other, a condition which could result in higher mean loading and higher local cladding loads on the down-wind tower. Winds flowing down the face of each tower tended to concentrate under the lower floor insets to create high wind speeds at ground level under both towers. These flow patterns also have potential to create high local pressures on some lower surfaces and may cause objectionable pedestrian winds at some locations. Winds on top of the parking garage were strong over the 1/2 of the garage nearest the towers for several wind directions.

5.2 Pedestrian Winds

Figure 4 shows the 26 pedestrian locations selected for study. Location 1 was selected as a reference location which should be reasonably undisturbed by presence of the two towers. Locations 8, 9, 13, 15, 16, 20 and 25 were located under building overhangs. Table 2 and Figure 8 show that the largest values of mean velocity were measured at locations 13, 21 and 23, each of which showed mean velocities between 75 and 87 percent of the velocity at the top of the boundary layer, U_{∞} , for two or three approach wind directions. Reference location 1 had a maximum mean velocity of 34 percent of U_{∞} while an open-country environment would have a mean wind velocity of about 45 percent of U_{∞} .

The largest values of fluctuating velocity, U_{rms} , were between 20 and 28 percent of U_{∞} measured at 10 of the 26 locations for at least one wind direction. The largest value at reference location 1 was 12 percent; a value

of 10-12 percent would be anticipated in an open-country environment. The largest values of effective peak wind, represented by the mean plus three rms as discussed in section 4.2, ranged between 120 and 132 percent of U_{∞} and were measured at locations 13, 15, 18, 22, 23 and 24 for at least one wind direction. Locations 14, 21, 22 and 23 each had peak velocities above 100 percent of U_{∞} for 4 or 5 approach wind directions. For comparison, reference location 1 had a largest peak of 68 percent of U_{∞} ; an open-country environment would expect a peak of 80-85 percent of U_{∞} .

Velocity data of Table 2 integrated with local wind data is shown in Figure 9. Based on the data of this figure, the mean wind speeds at locations 9 and 13 will exceed the unacceptable criteria line for 40 to 50 percent of the time. Locations 20 and 23 will be unacceptable for mean winds about 10-20 percent of the time. These areas will be avoided by pedestrians; if possible, pedestrian pathways should be planned to avoid these areas. Other locations which exceed the acceptability criteria for a walking environment for a high percentage of time are locations 5, 6, 8, 10, 12, 14, 15, 16, 19, 20, 21, 22, 25 and 26.

The results of the pedestrian wind environment showed that the wind environment about the base of the two towers will be very windy--approaching an unacceptable level in places. If the blocks surrounding the towers develop in the future with tall structures, the pedestrian environment may improve somewhat with that development. However, the basic geometry of the towers is conducive to the direction of winds down the building face and under the structure at the base. The 1/2 of the top of the parking garage closest to the towers will be quite windy--the other half will be moderate.

5.3 Pressures

Table 6 shows the largest pressure coefficients and loads measured on the building for each pressure tap location. Configuration A in Table 6 and Appendix A represents data on Tower I while Configuration C represents data on Tower II (see Figure 4). Configuration B corresponds to data taken at selected taps for 2 degree increments in wind azimuth to insure that the largest peak values were identified. The largest peak pressure coefficients measured on the two towers were -3.2 measured at pressure taps 147 and 230 on Tower I for wind directions 240 and 110. These pressures were induced, in part, by wind velocity accelerated by the hotel to the west of Tower I (tap 147) and by Tower II (tap 230). The largest peak pressure coefficient on Tower II was -2.46 measured at tap 123 for wind direction 270. The presence of Tower I probably contributed to this pressure level. Figure 10 shows that typical peak cladding pressures were between 30 and 50 psf for a 50-yr recurrence wind.

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FIGURES

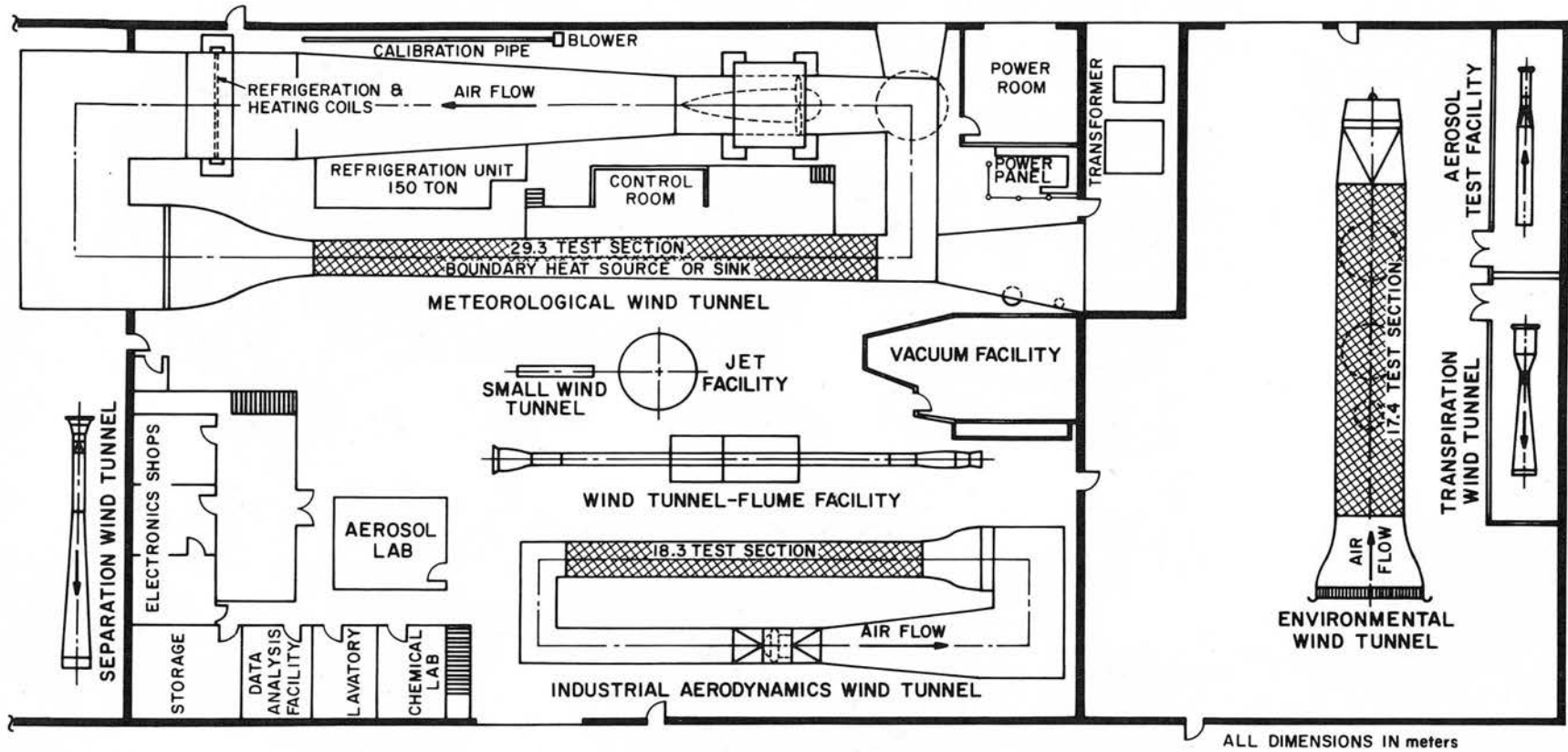
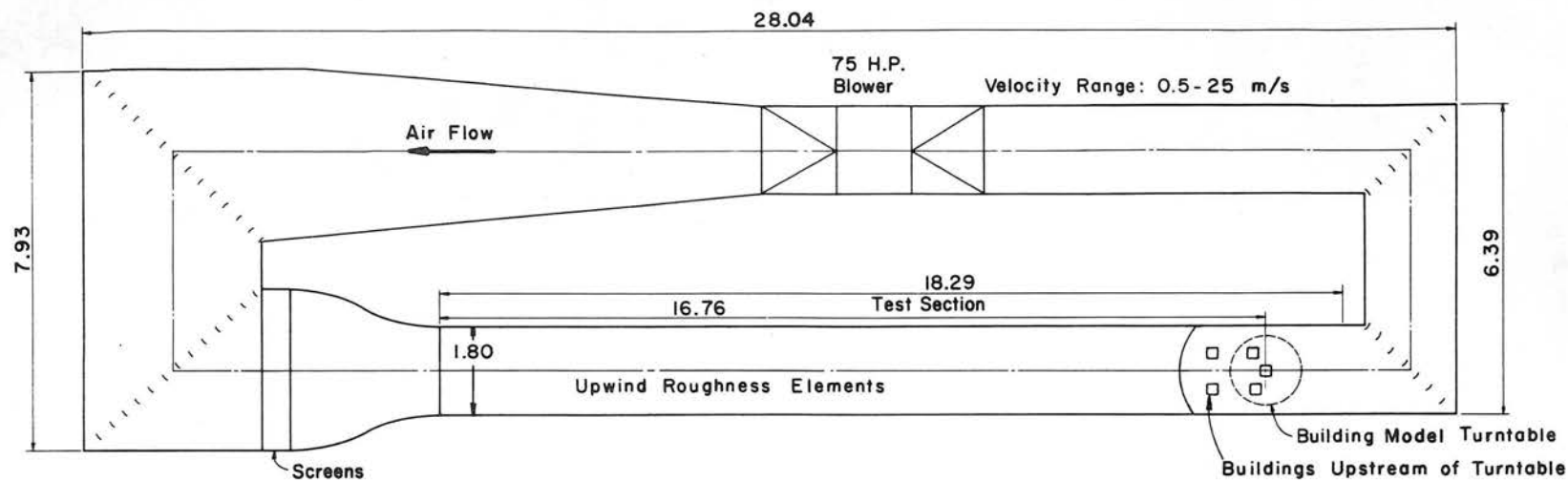
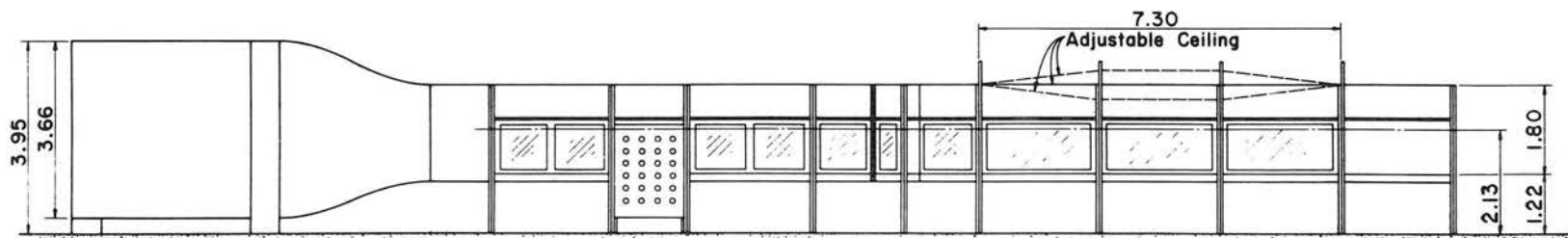
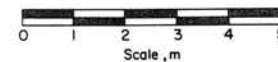


FIGURE 1 - FLUID DYNAMICS AND DIFFUSION LABORATORY
 COLORADO STATE UNIVERSITY



PLAN

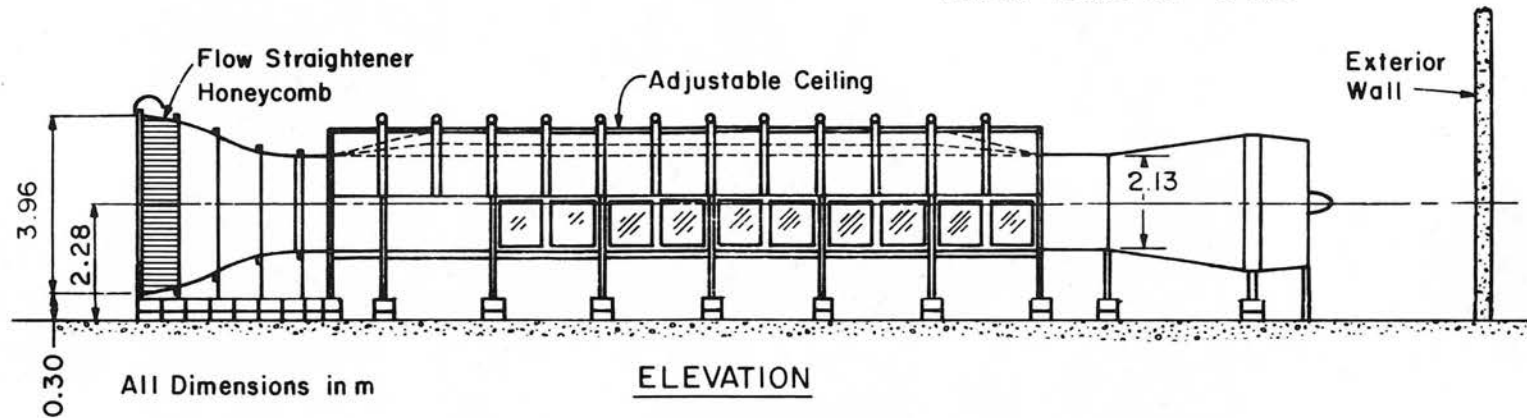
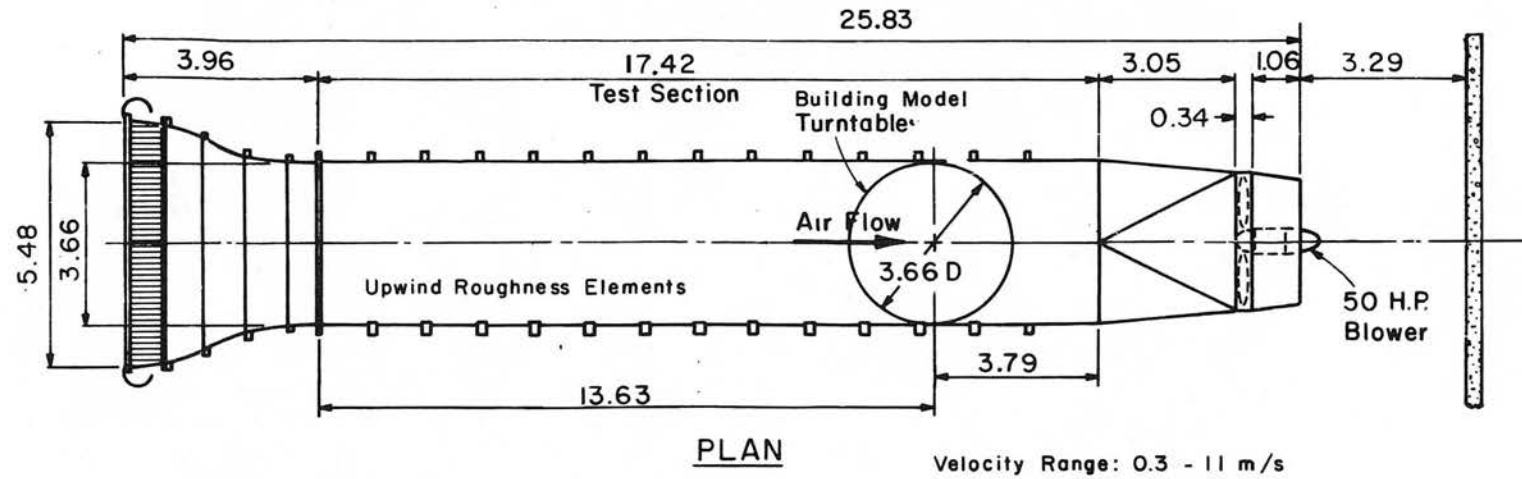


All Dimensions in m

ELEVATION

INDUSTRIAL AERODYNAMICS WIND TUNNEL PHASE I BUILDING

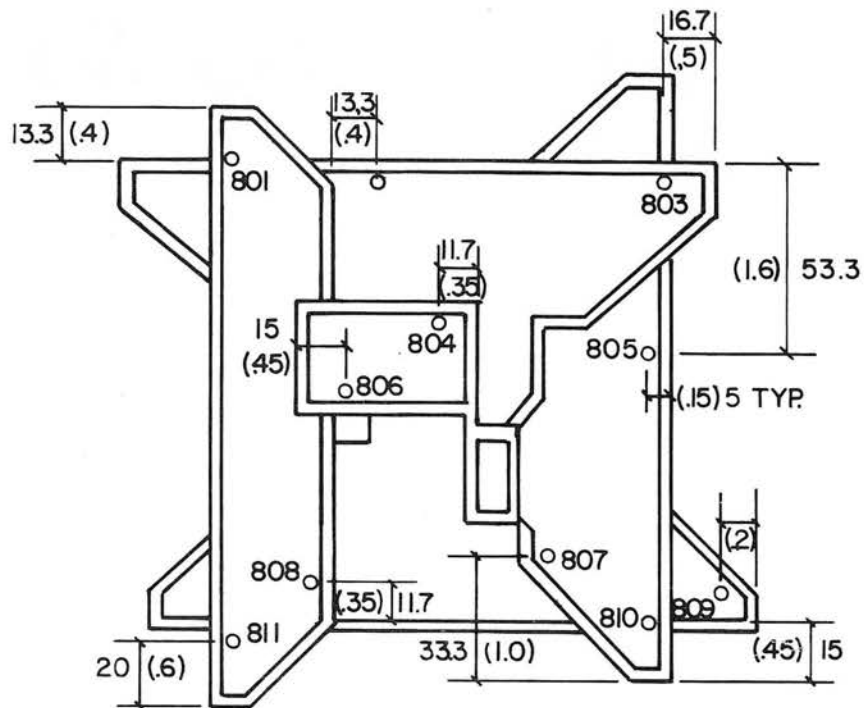
Figure 2 - Wind Tunnel Configuration



ENVIRONMENTAL WIND TUNNEL PHASE II BUILDING

Figure 2 - Wind Tunnel Configuration

ROOF



PHASE I

MODEL SCALE = 1/400
TOTAL TAPS = 333
DIMENSIONS IN FULL SCALE FEET
AND MODEL INCHES.

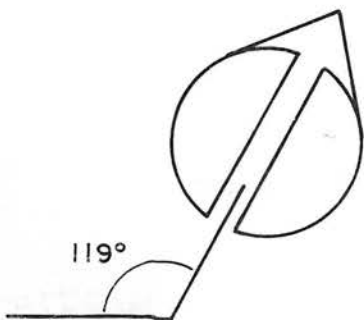
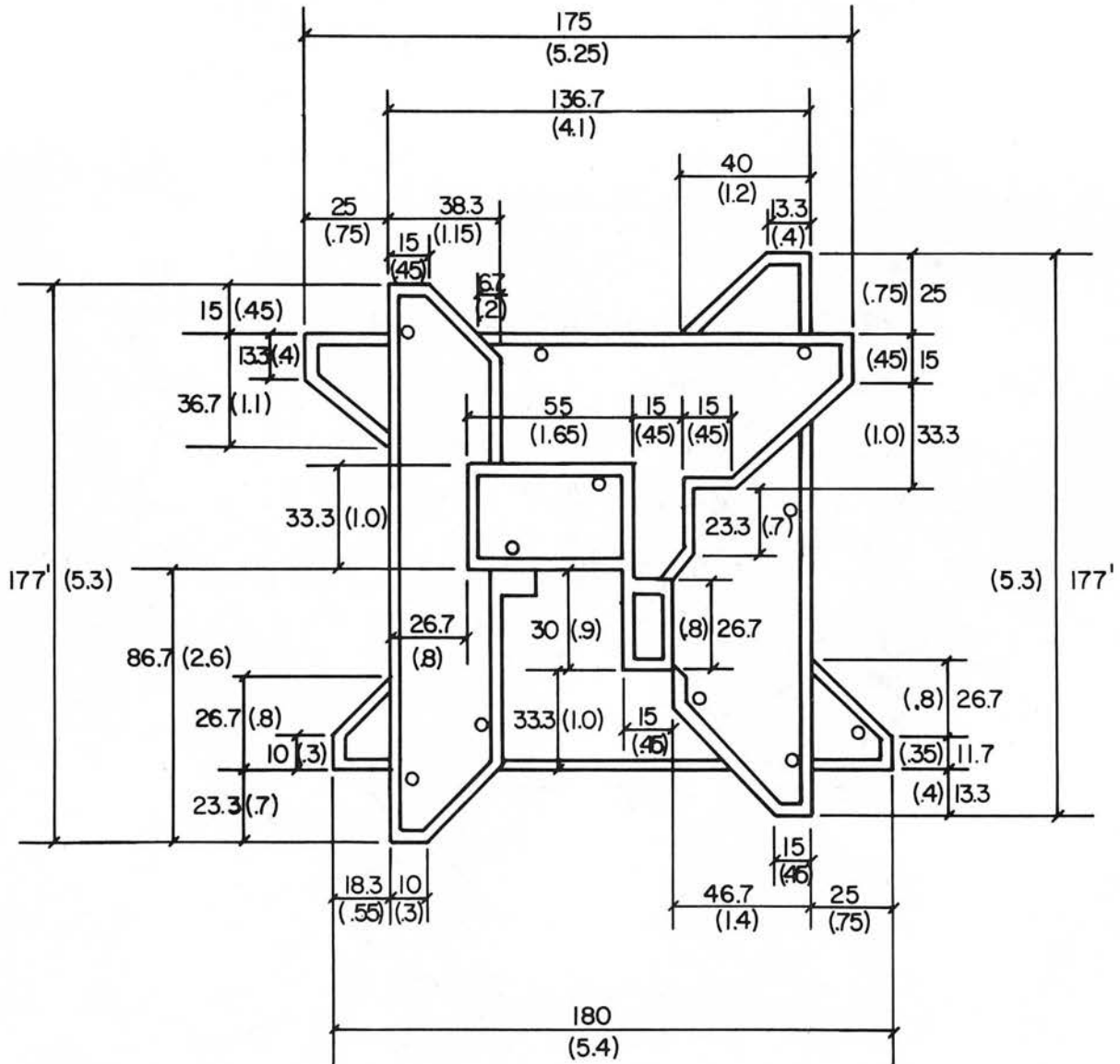


Figure 3a. Pressure Tap Locations



PHASE I

Figure 3b. Pressure Tap Locations

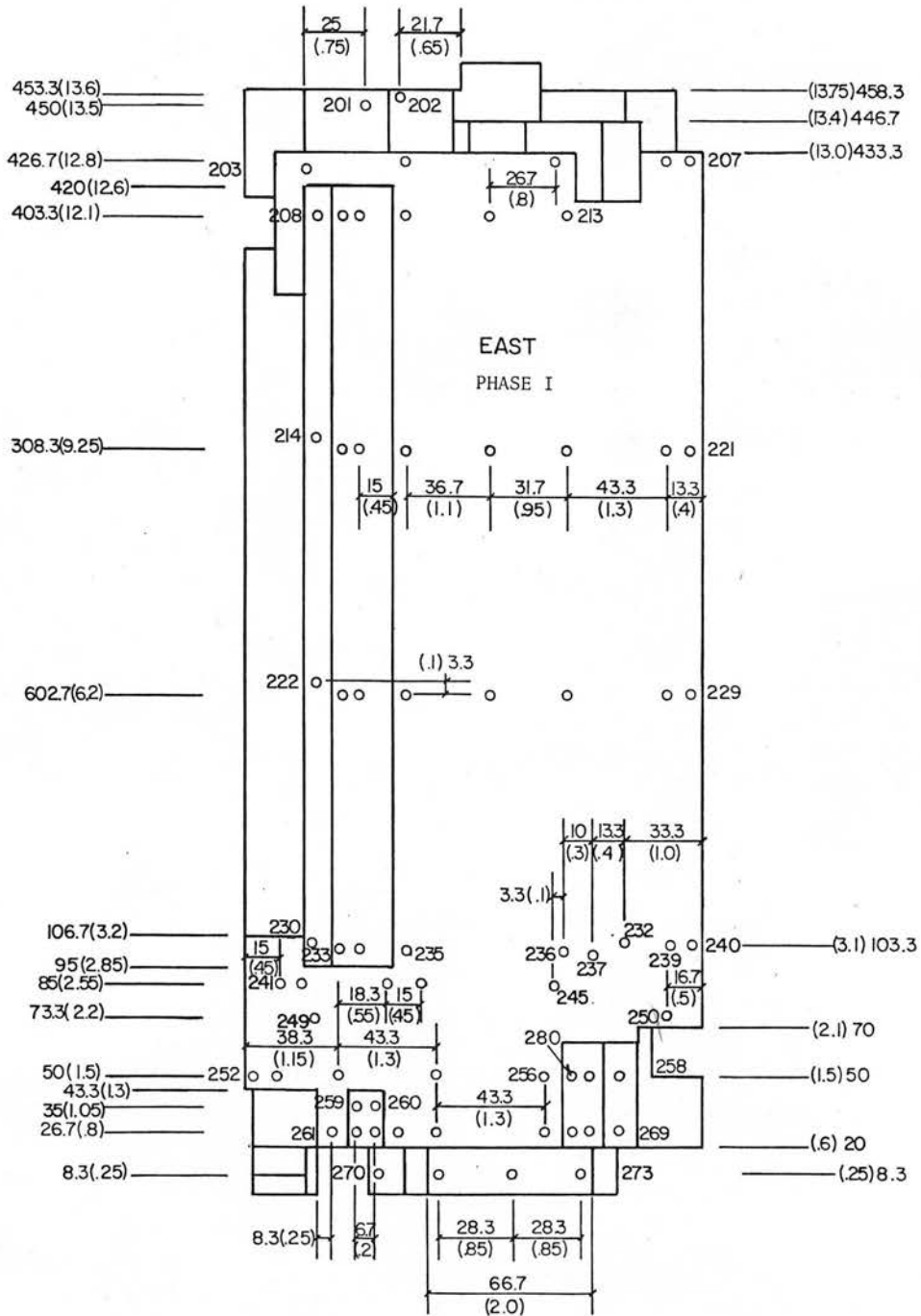


Figure 3d. Pressure Tap Locations

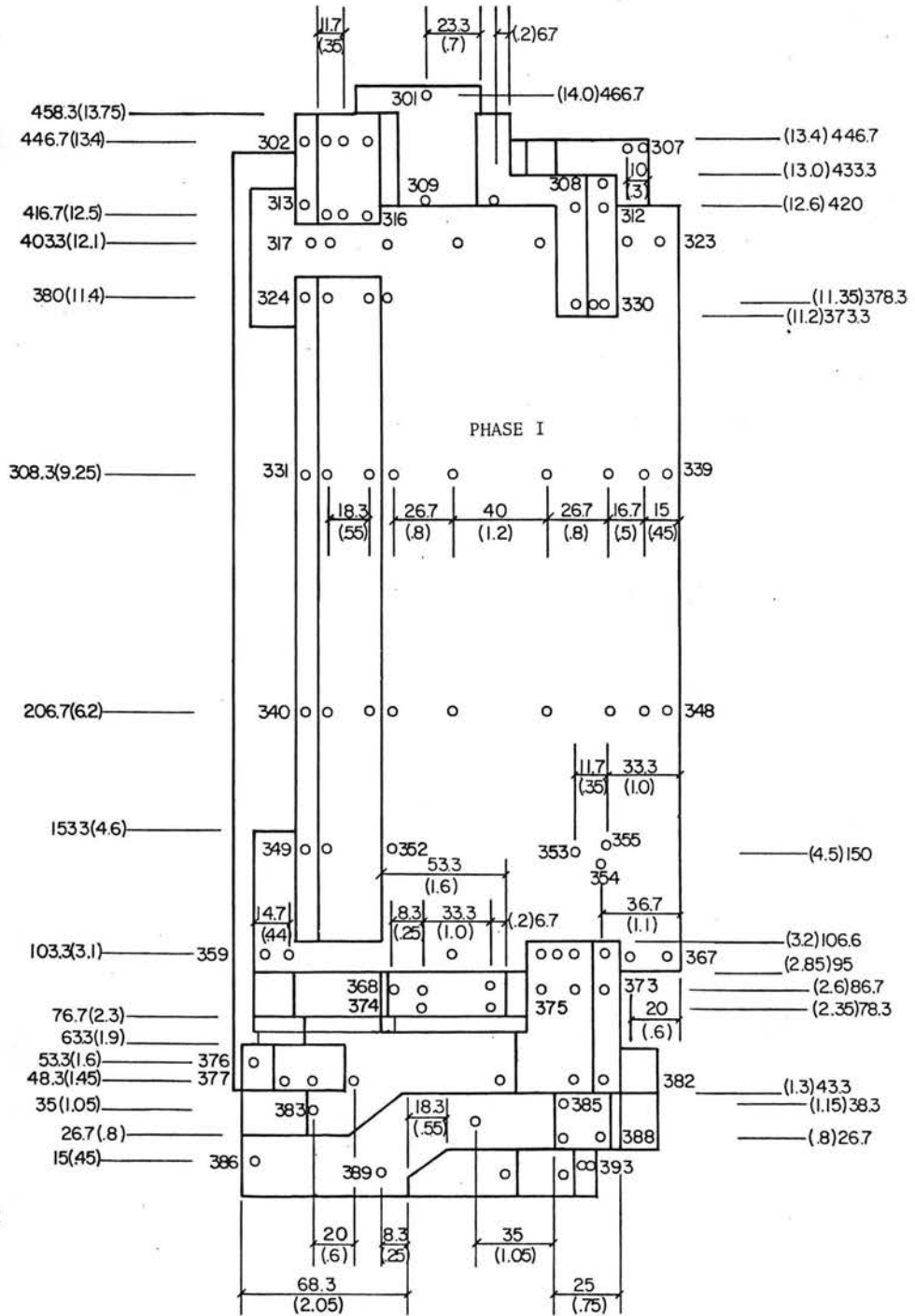


Figure 3e. Pressure Tap Locations

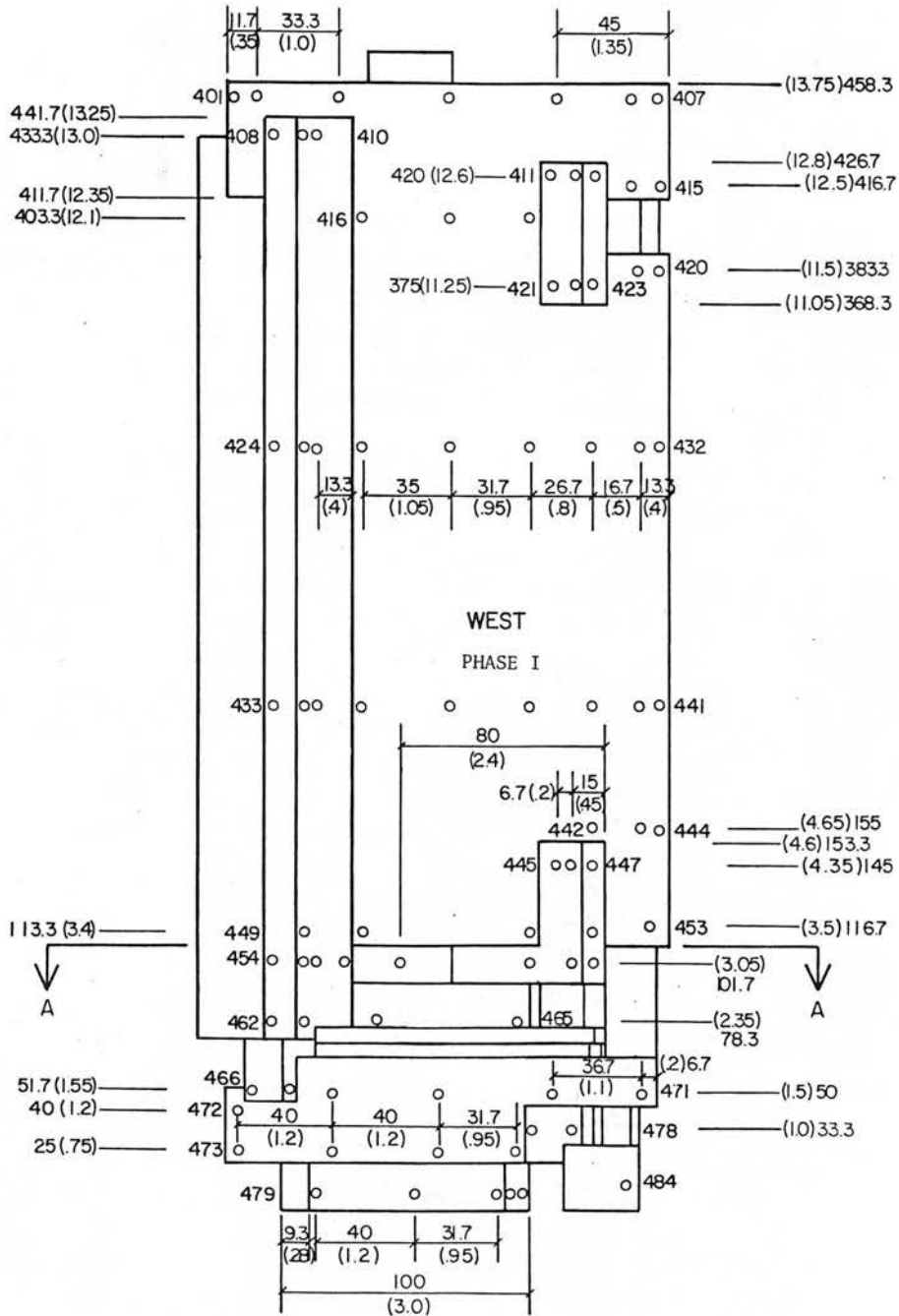


Figure 3f. Pressure Tap Locations

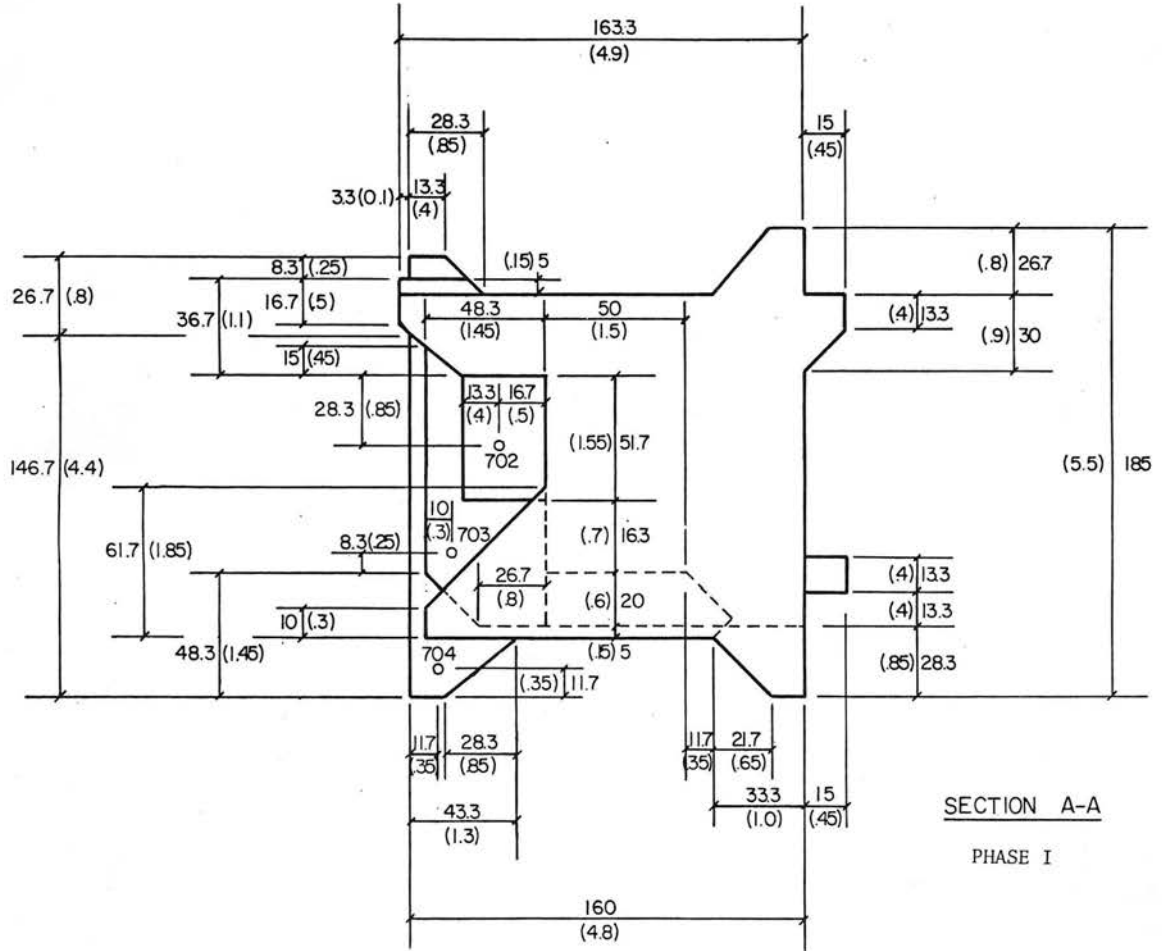
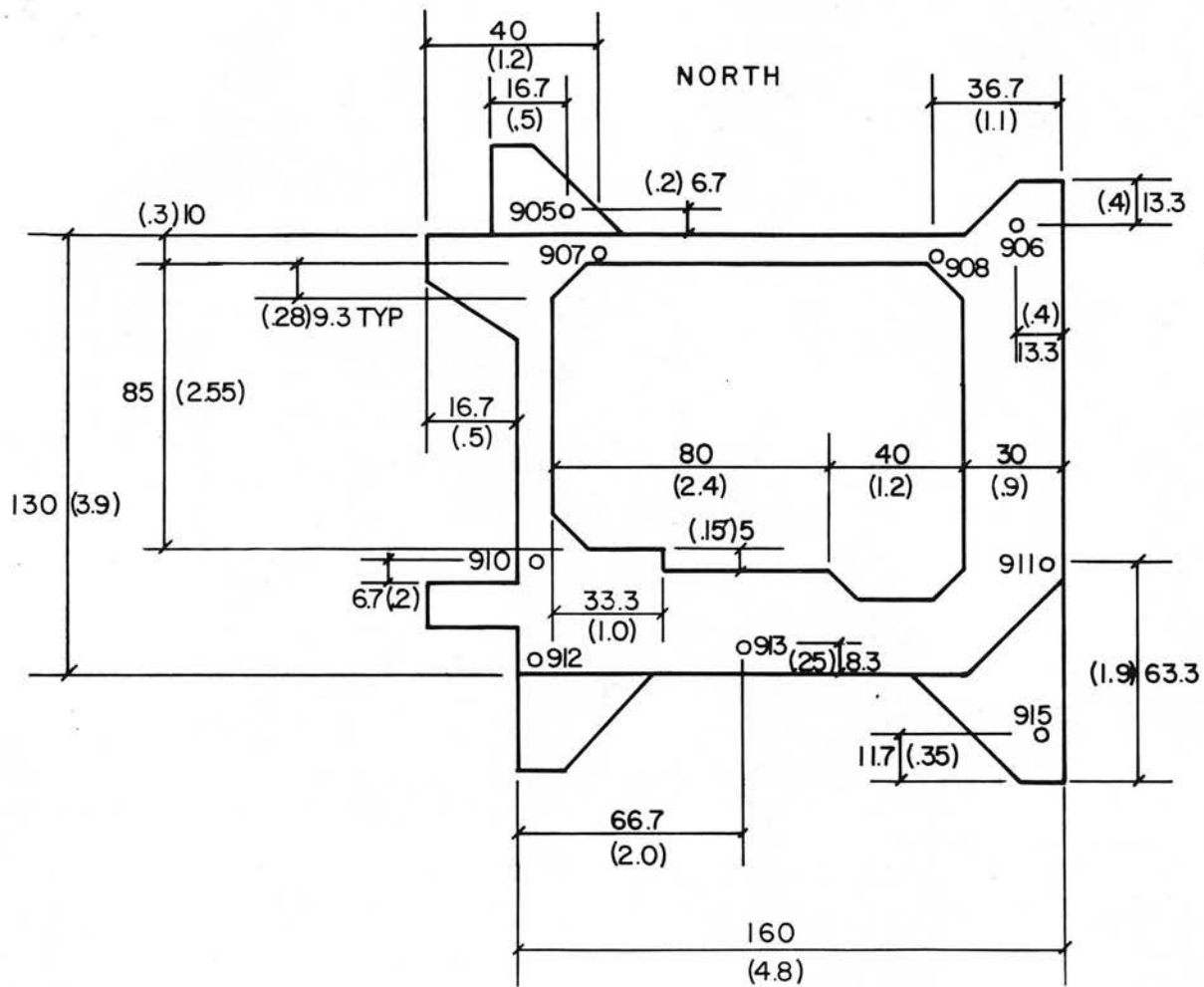


Figure 3g. Pressure Tap Locations



BOTTOM VIEW
(LOOKING UP)

PHASE I

Figure 3h. Pressure Tap Locations

NOTE:
UNLESS OTHERWISE NOTED THE
DIMENSIONS OF PHASE II ARE
IDENTICAL TO THOSE OF PHASE I.

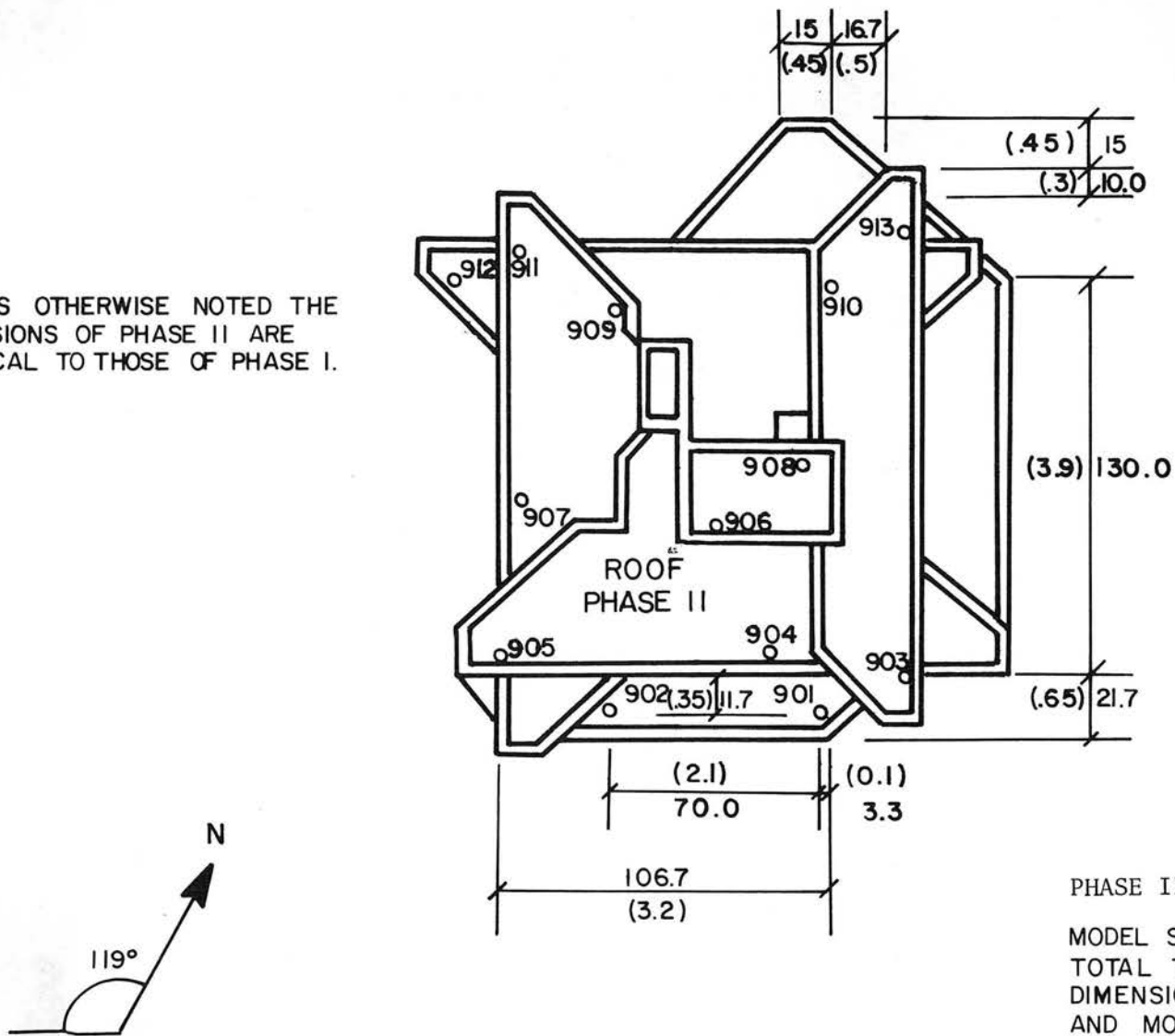


Figure 3i. Pressure Tap Locations

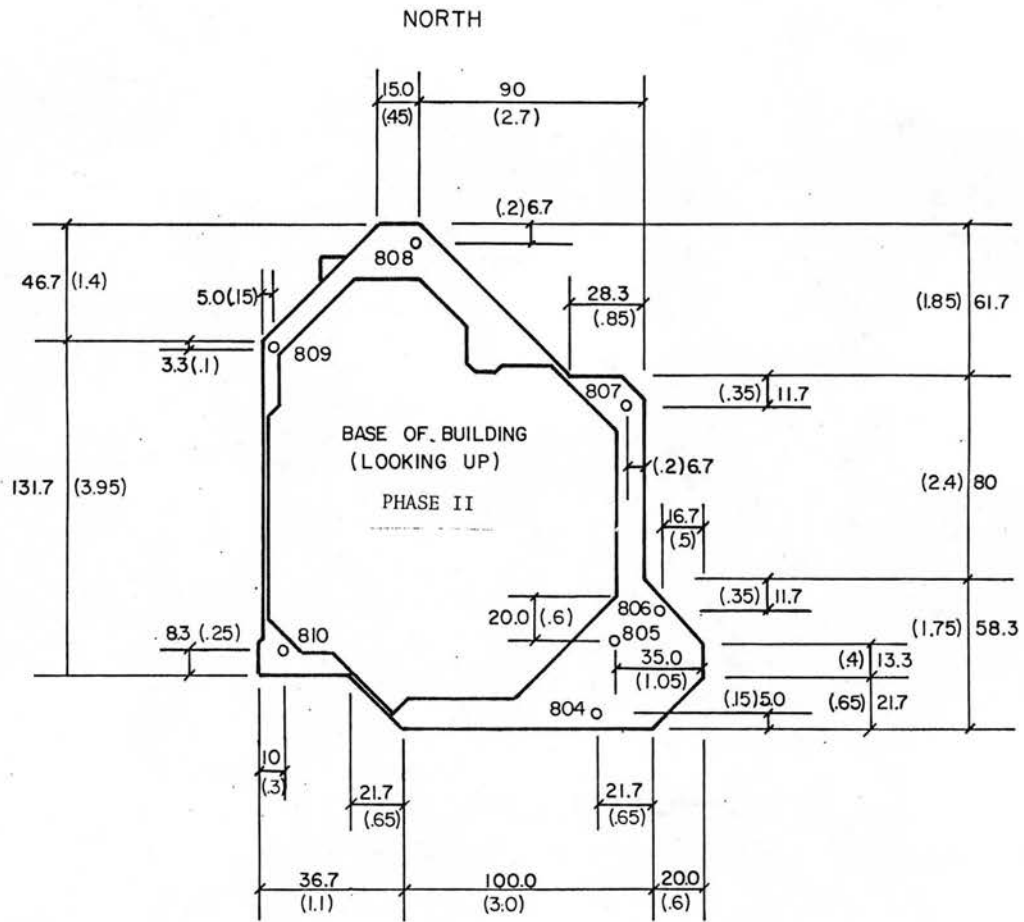
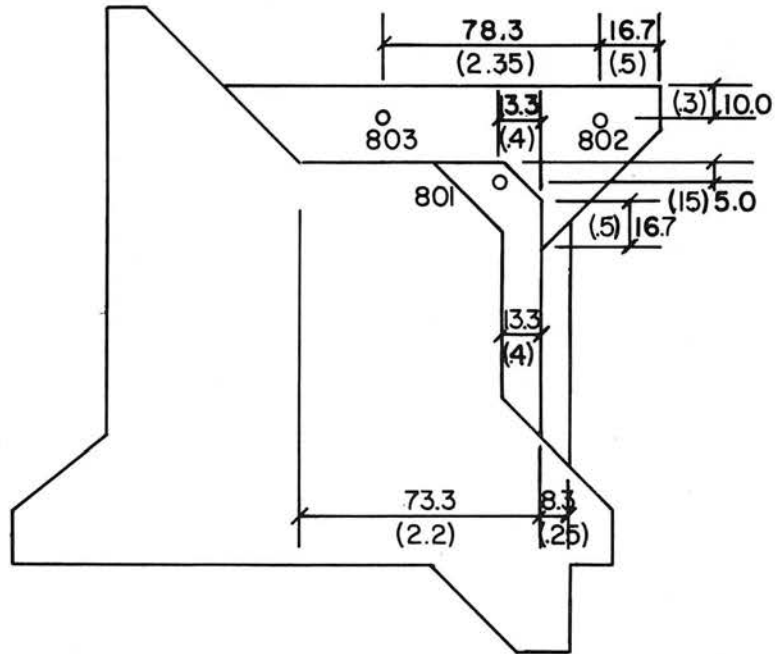


Figure 3j. Pressure Tap Locations

NORTH

SECTION A-A

PHASE II

Figure 3k. Pressure Tap Locations

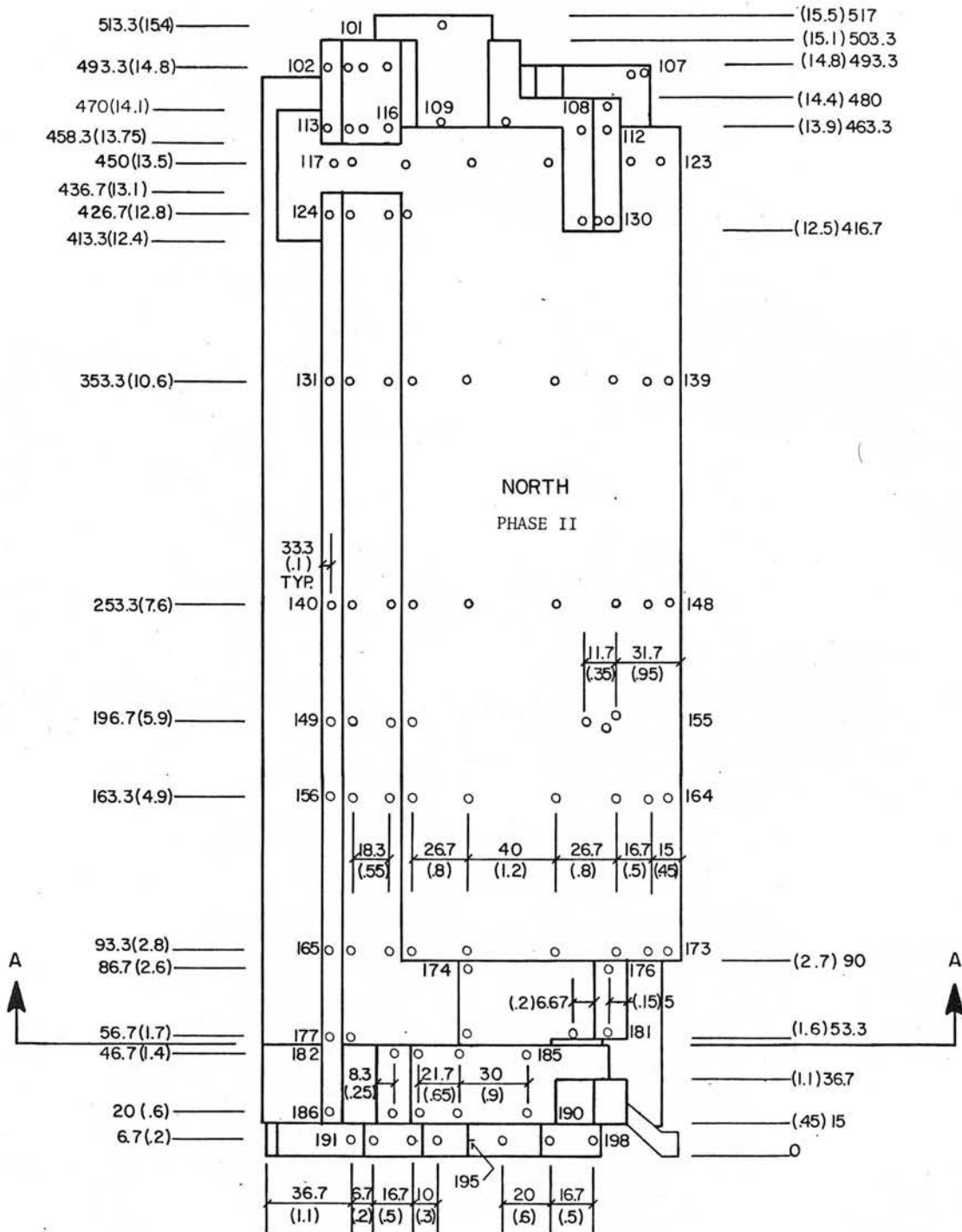


Figure 31. Pressure Tap Locations

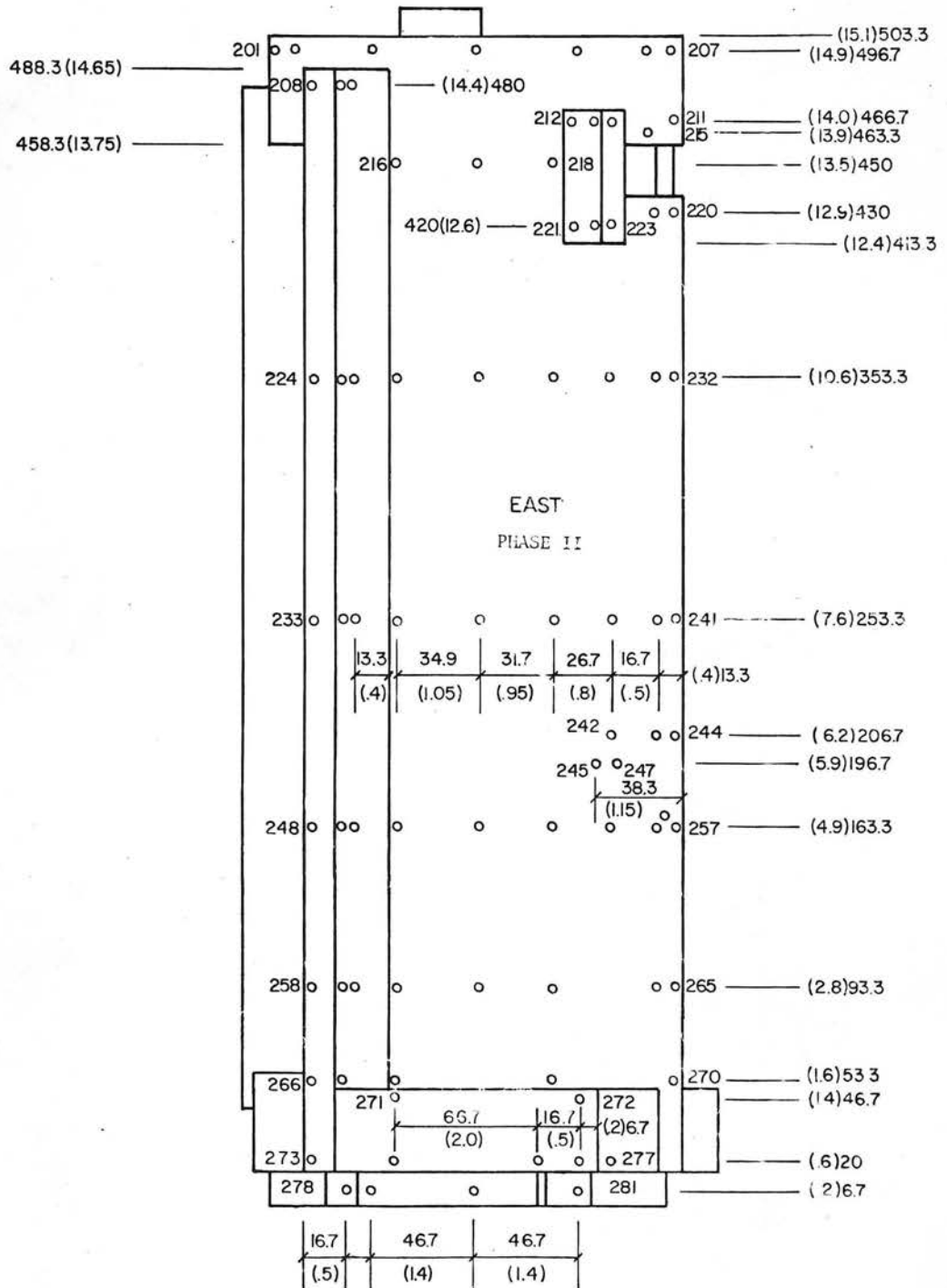


Figure 3m. Pressure Tap Locations

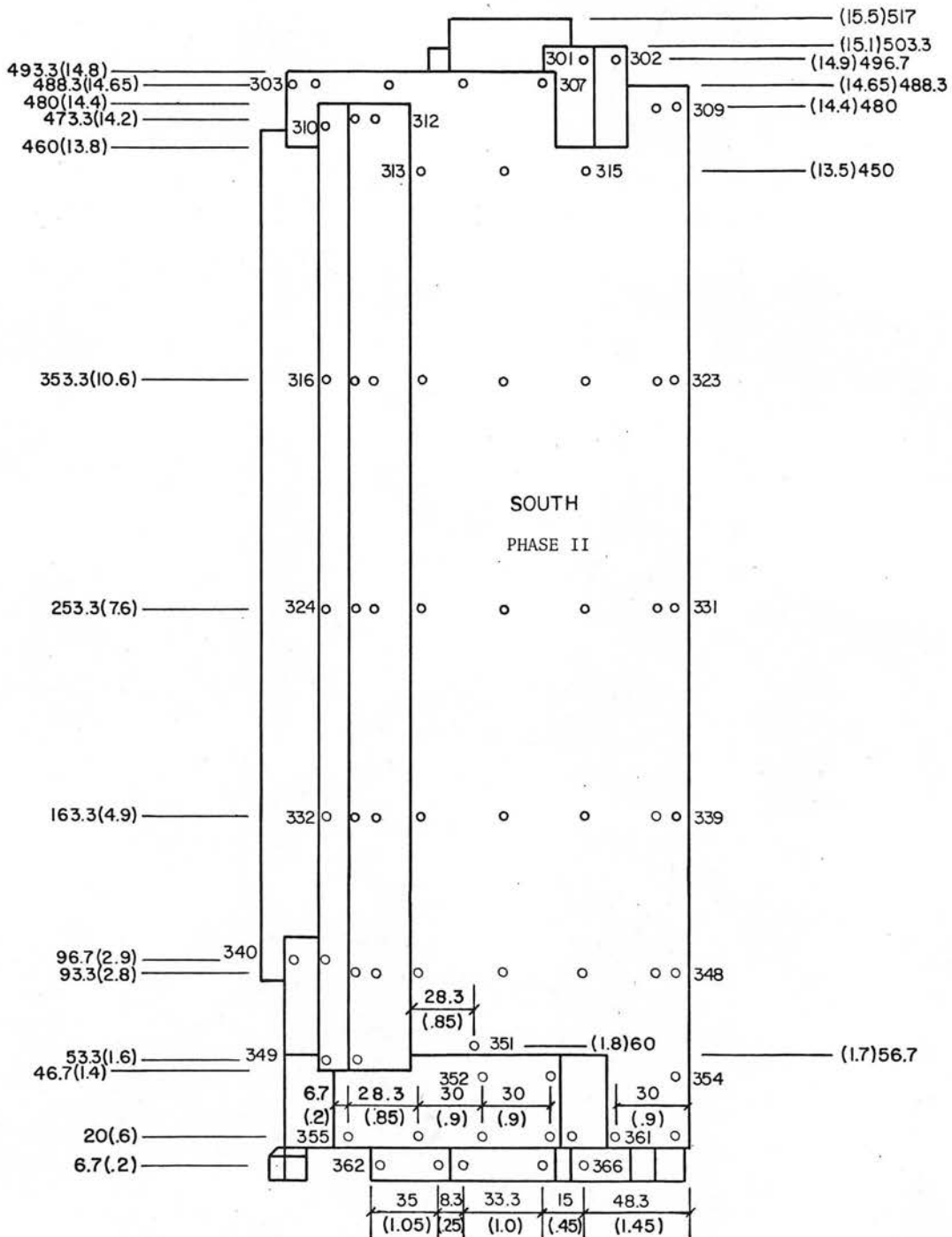


Figure 3n. Pressure Tap Locations

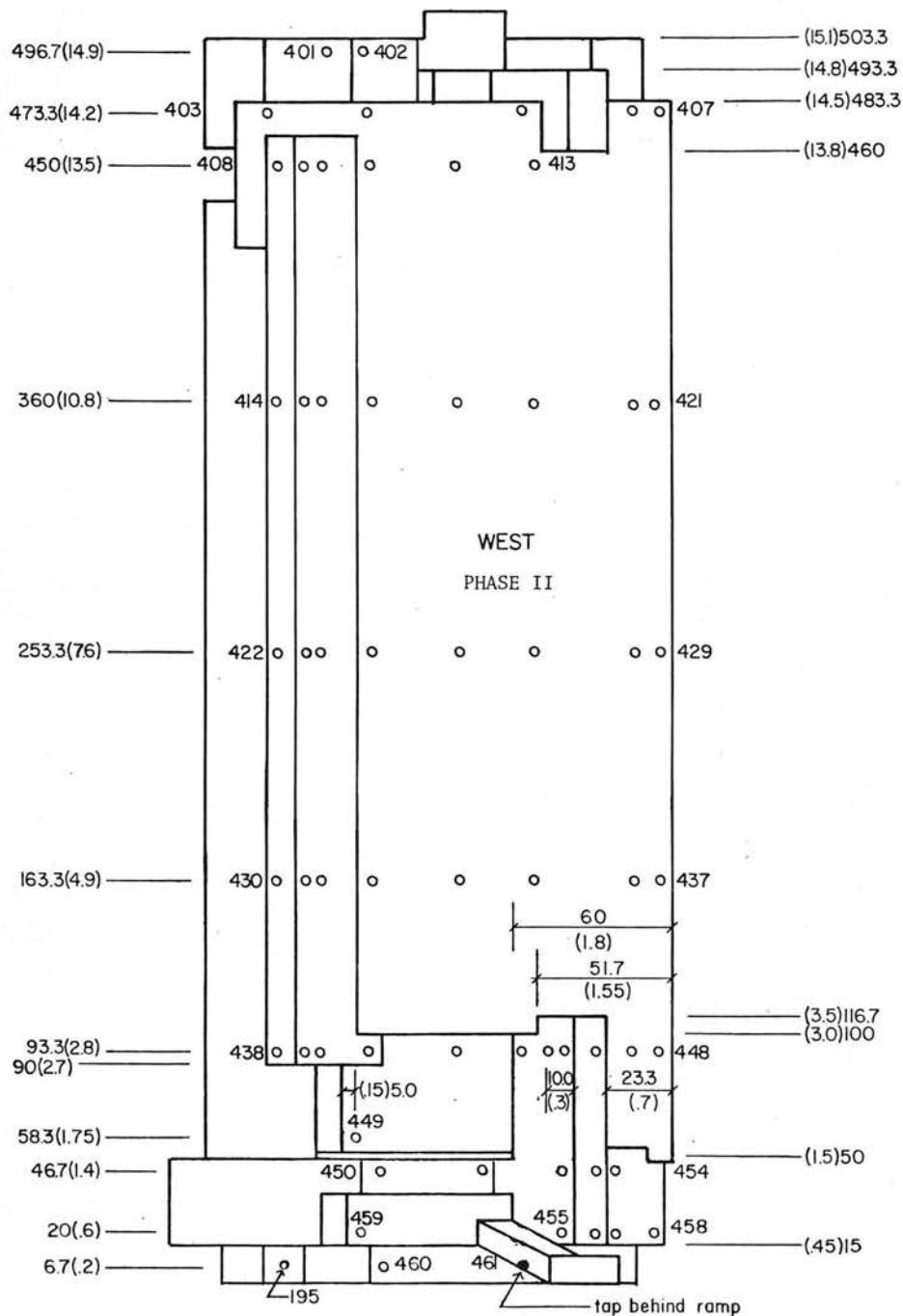


Figure 30. Pressure Tap Locations

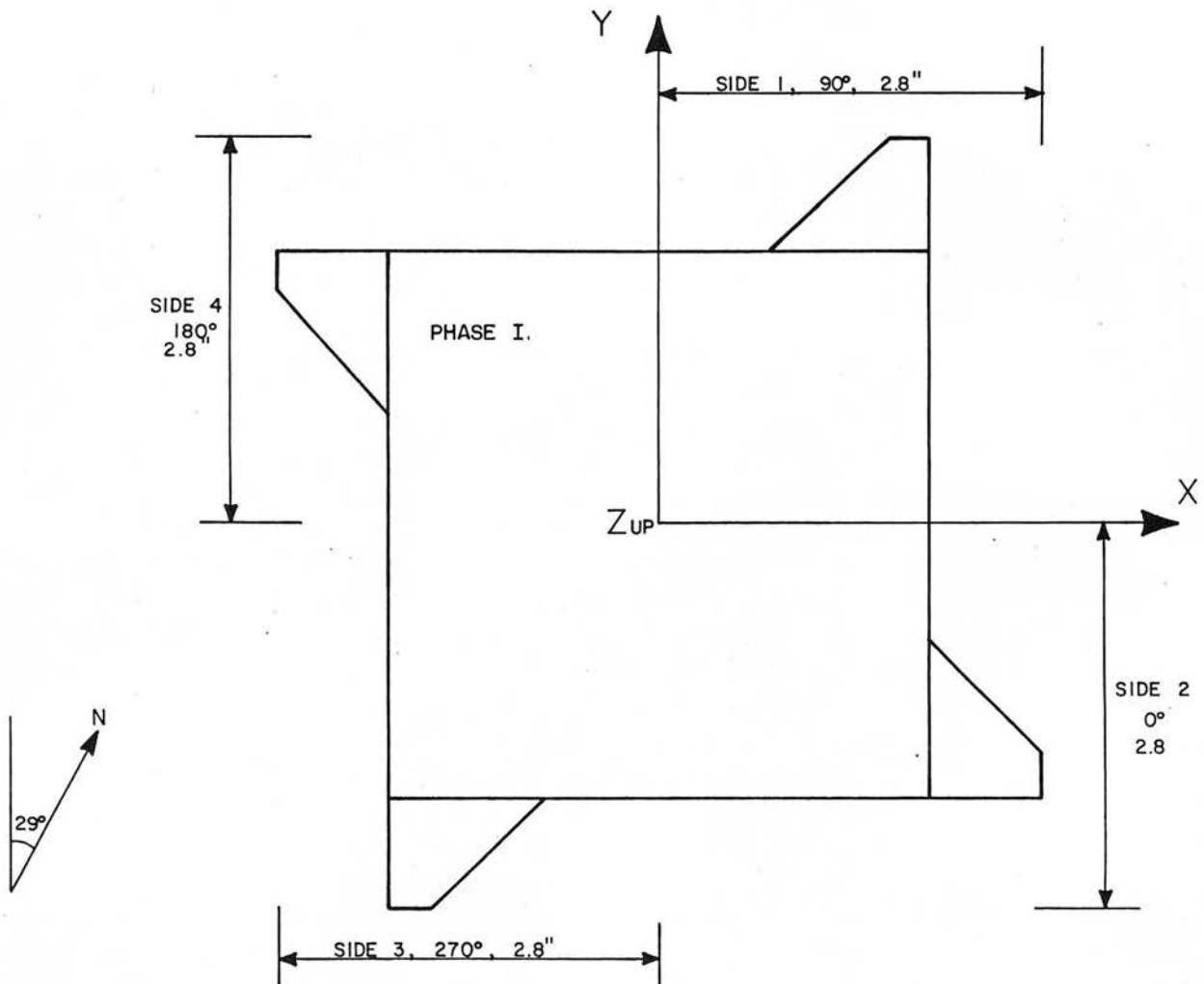


Figure 3p. Force and Moment Coordinate System

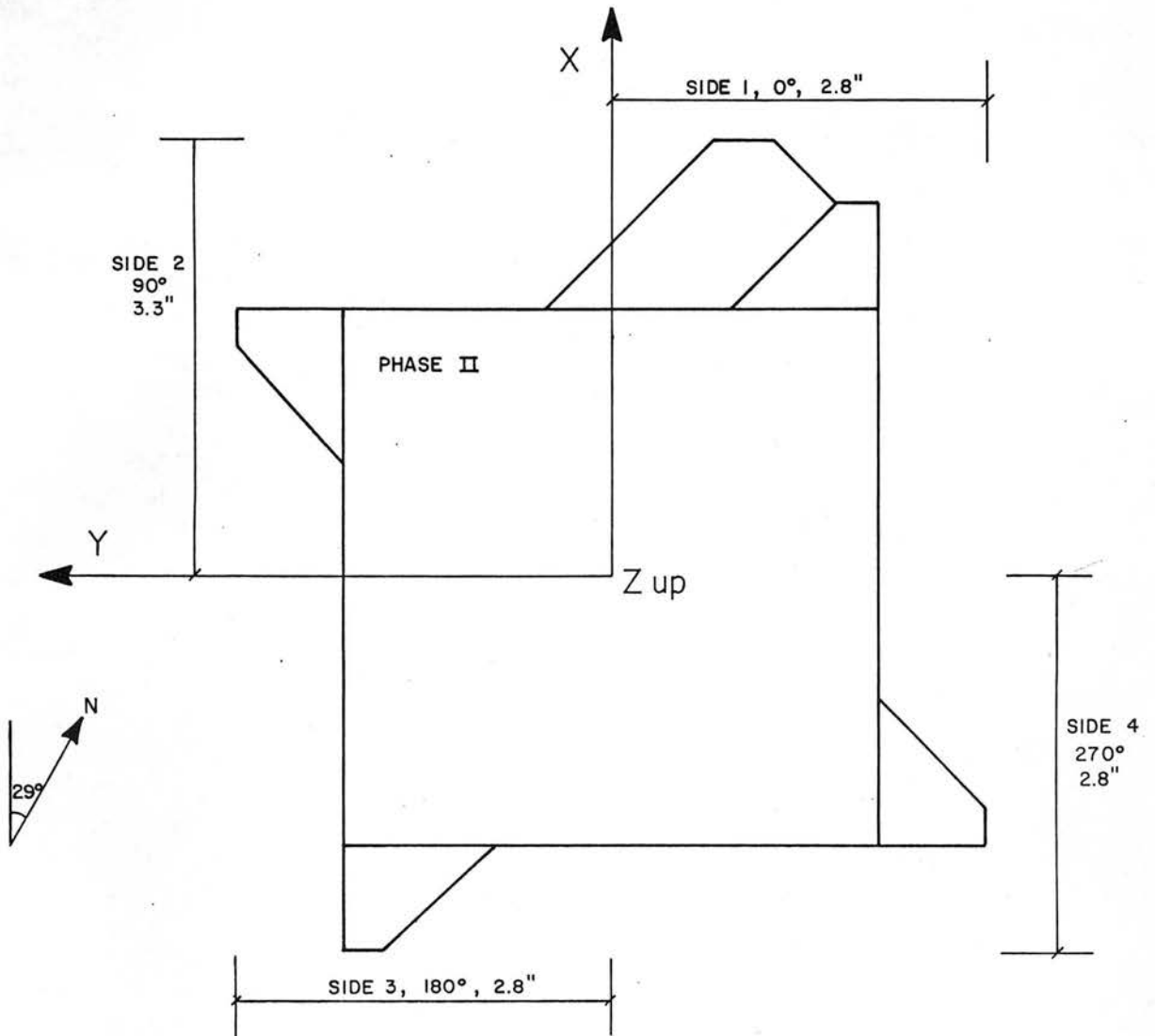
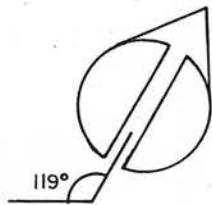
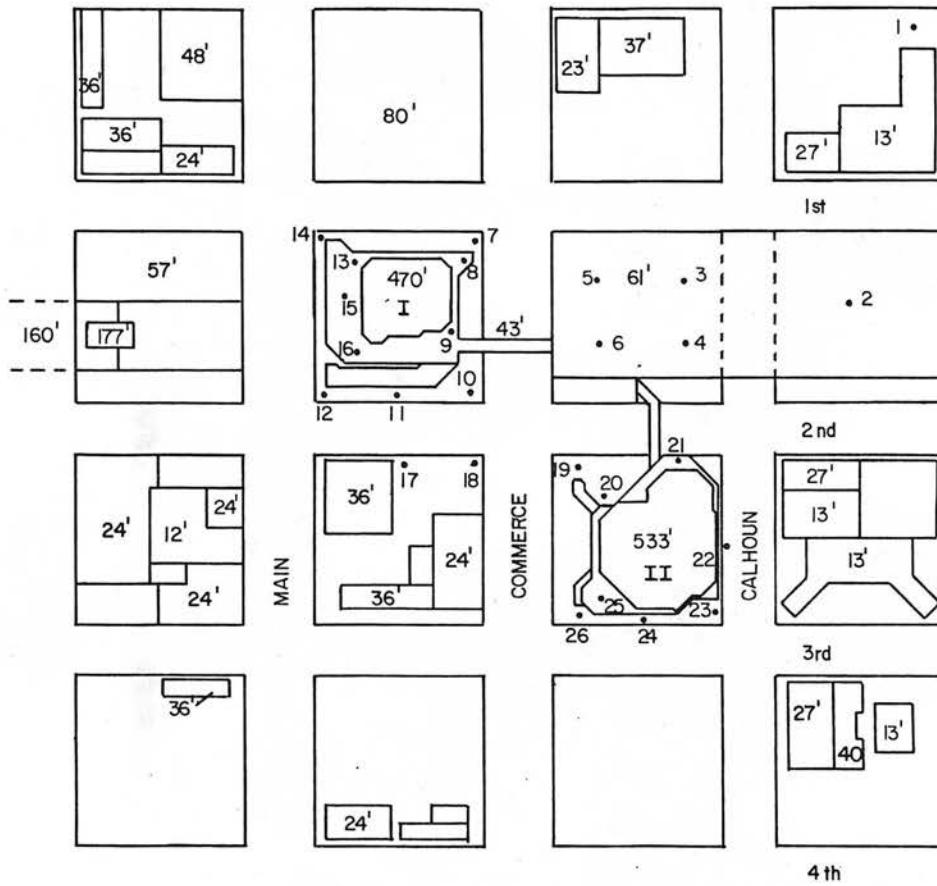


Figure 3q. Force and Moment Coordinate System



MODEL RADIUS = 1667'

Figure 4. Building Location and Pedestrian Wind Velocity Measuring Positions

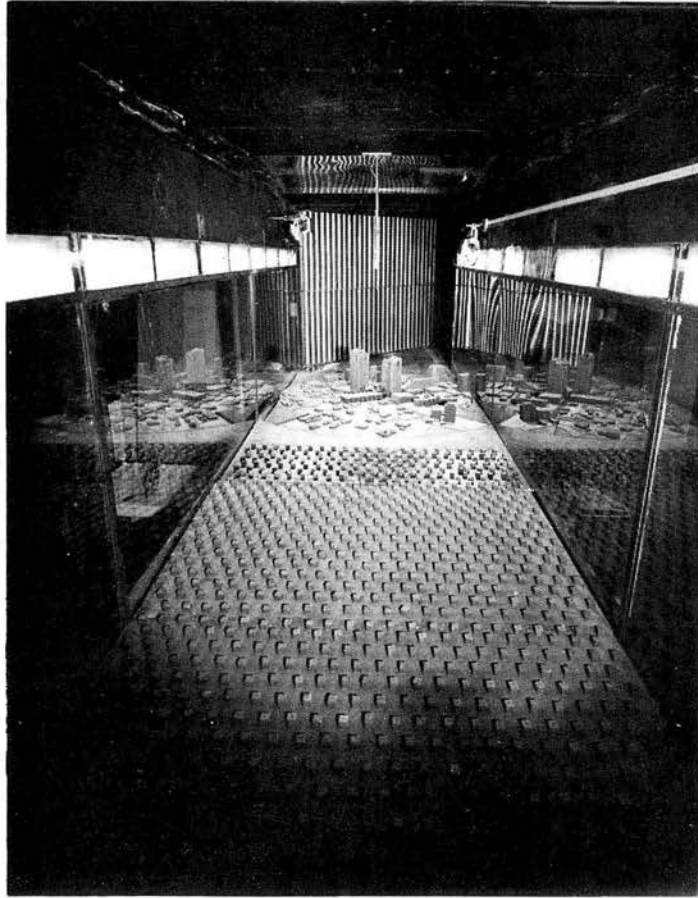


Figure 5. Completed Model in Wind Tunnel

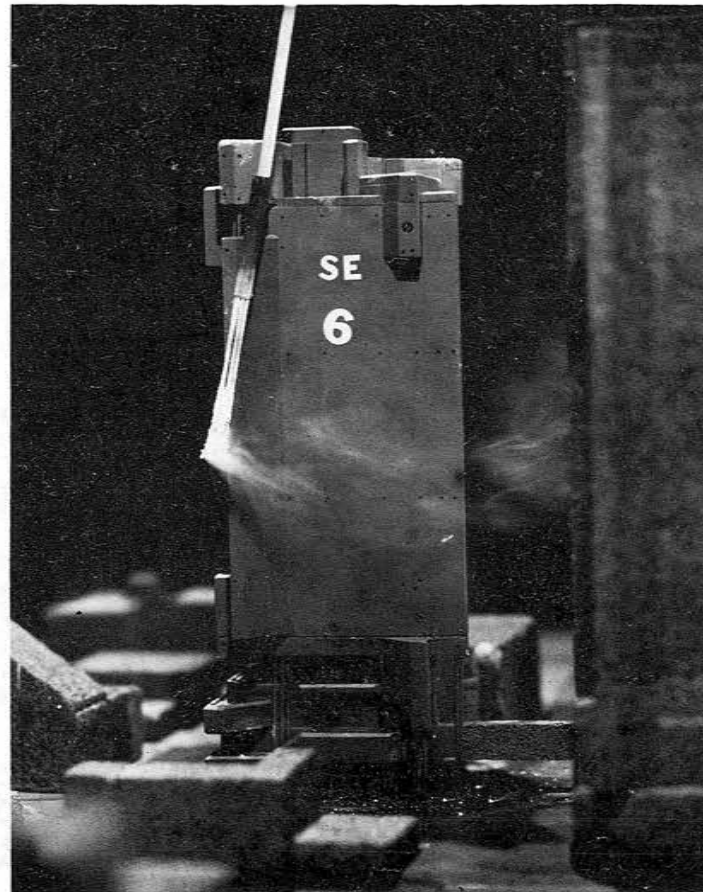
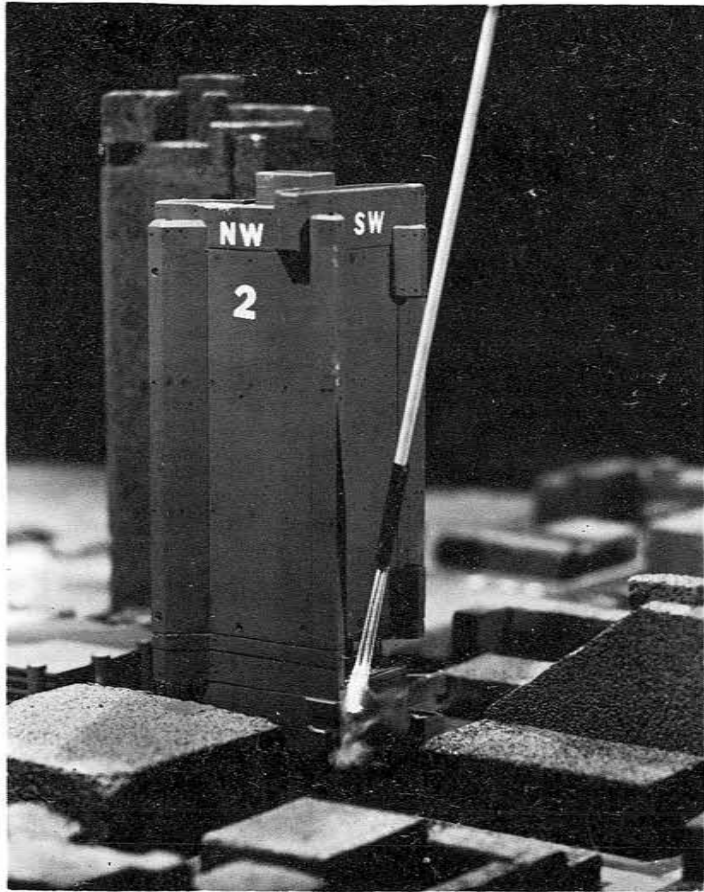


Figure 5. Completed Model in Wind Tunnel

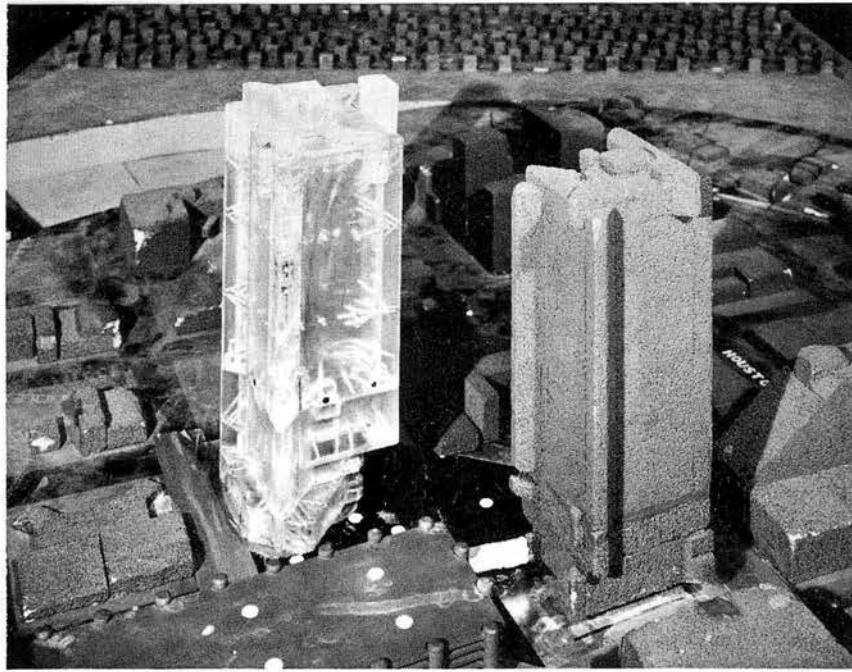


Figure 5. Completed Model in Wind Tunnel

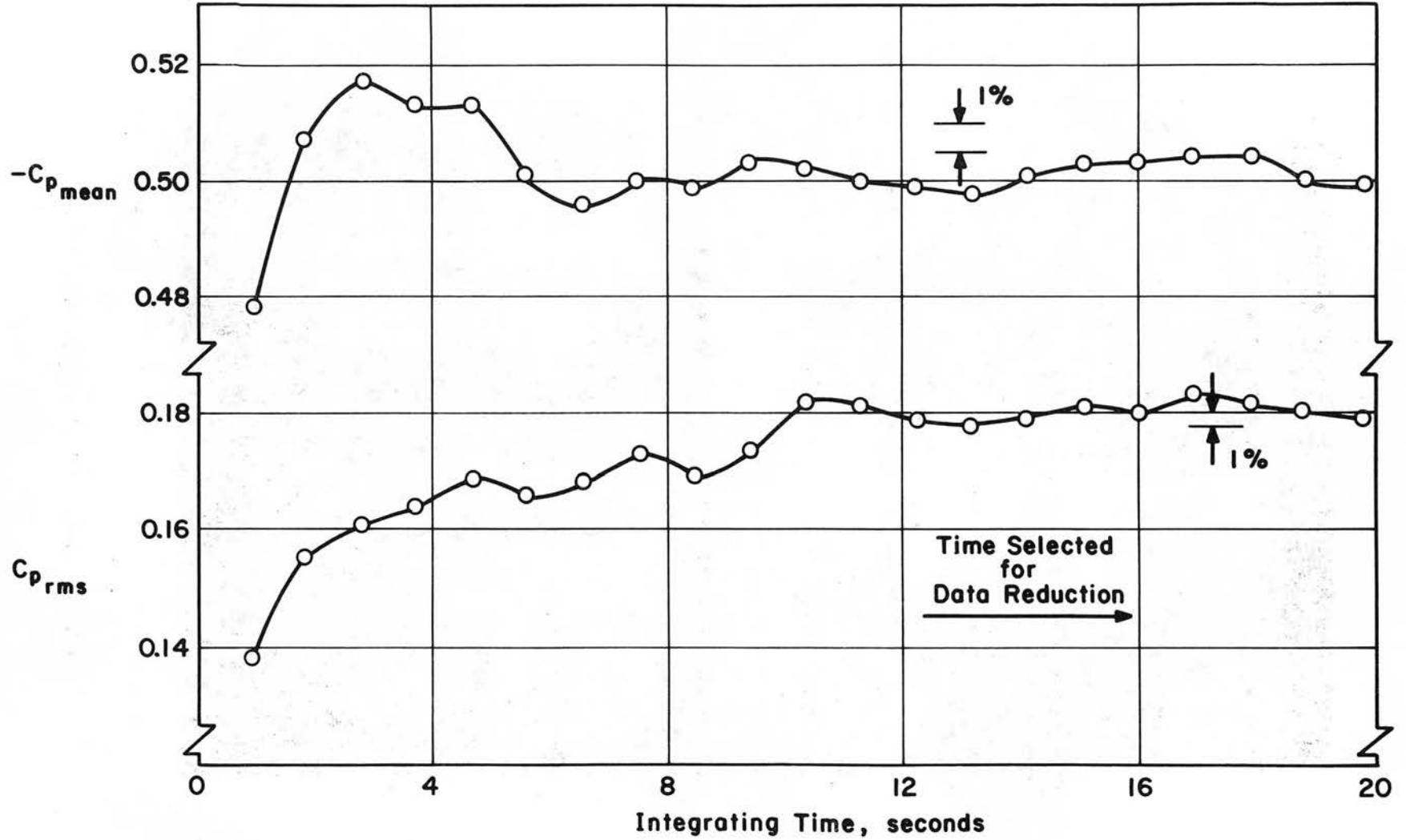


Figure 6- Data Sampling Time Verification

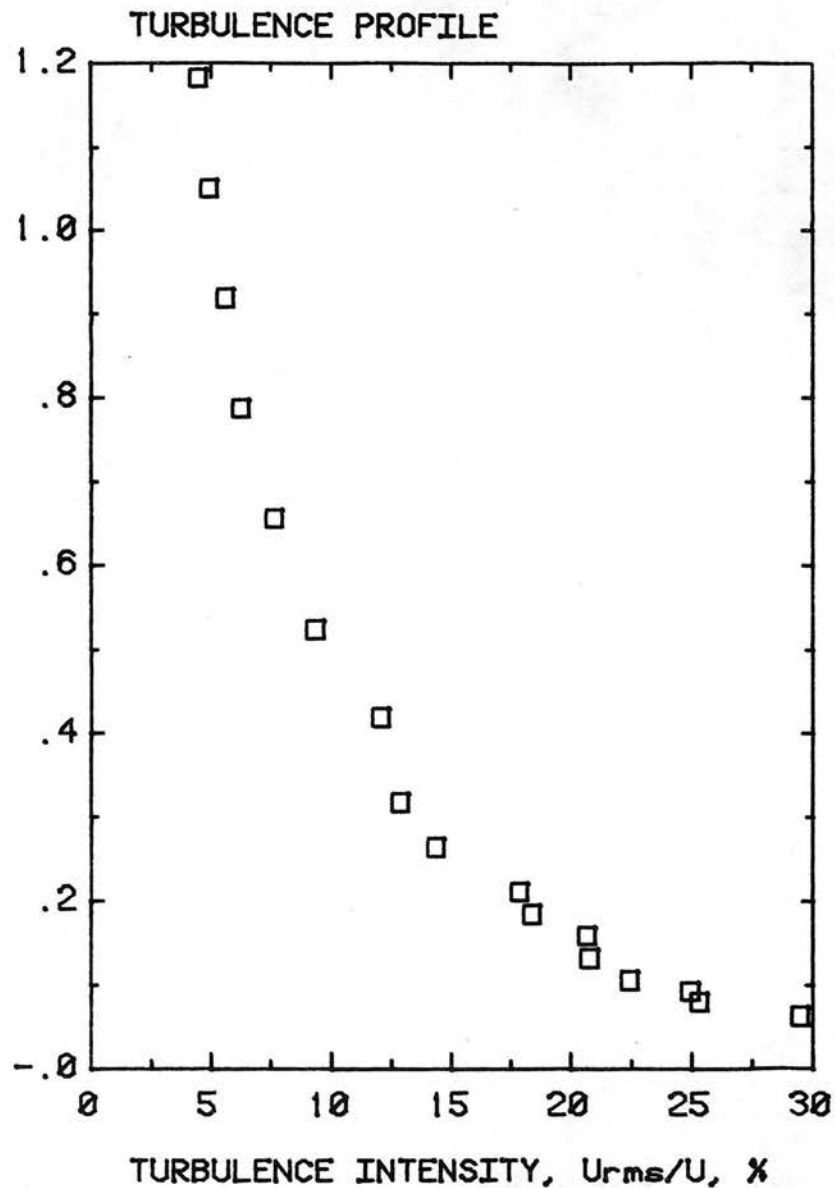
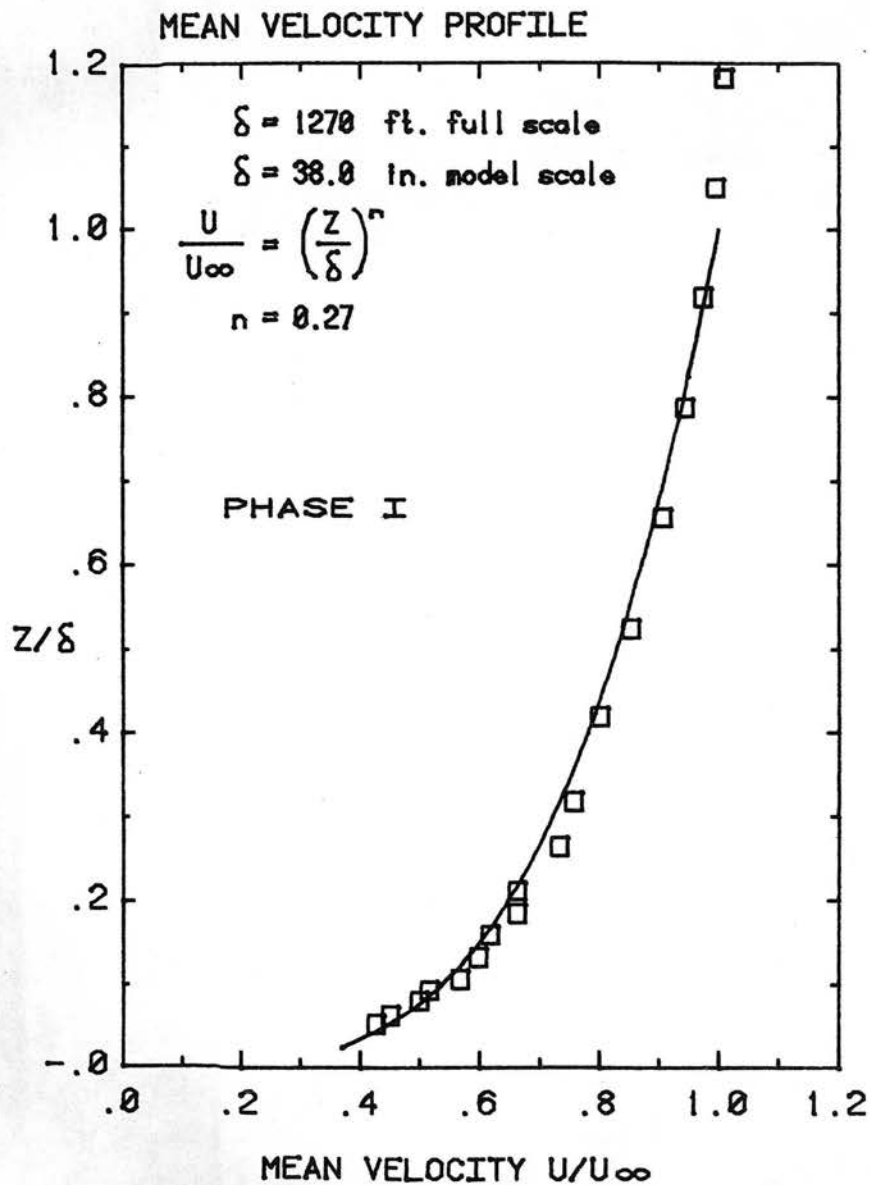


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model.

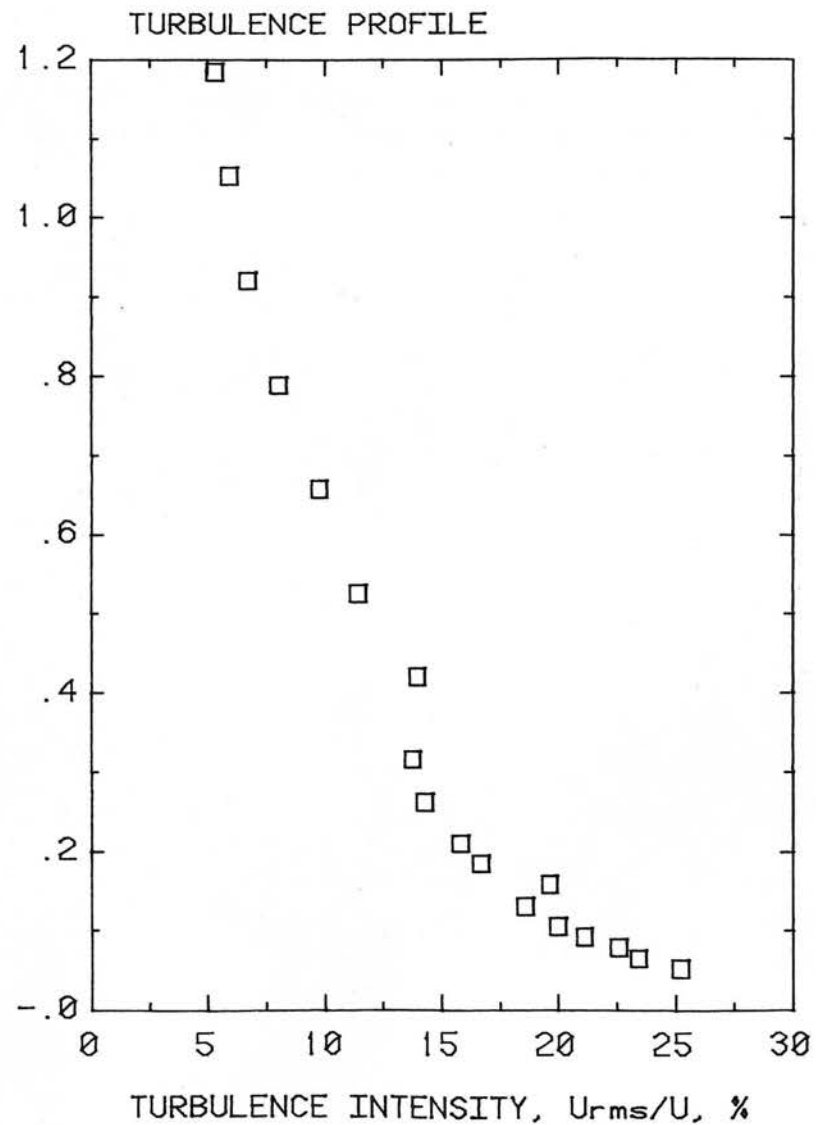
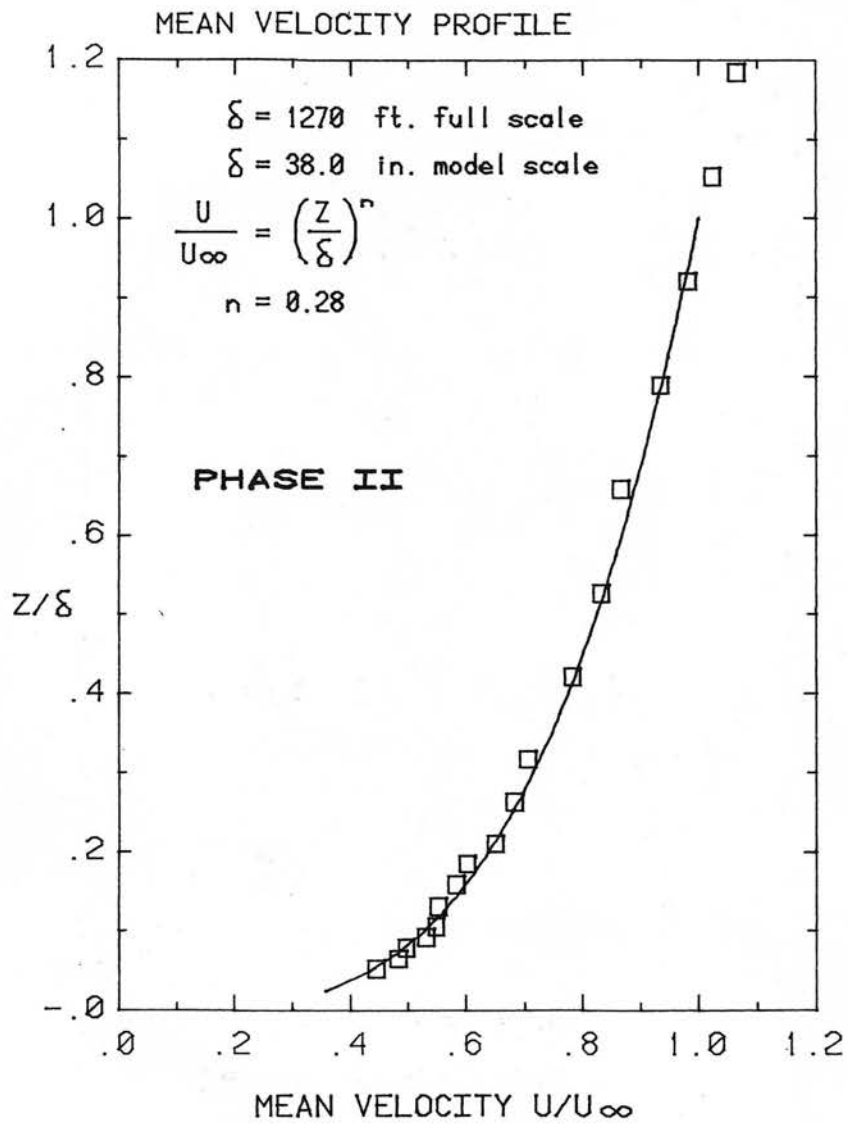


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model.

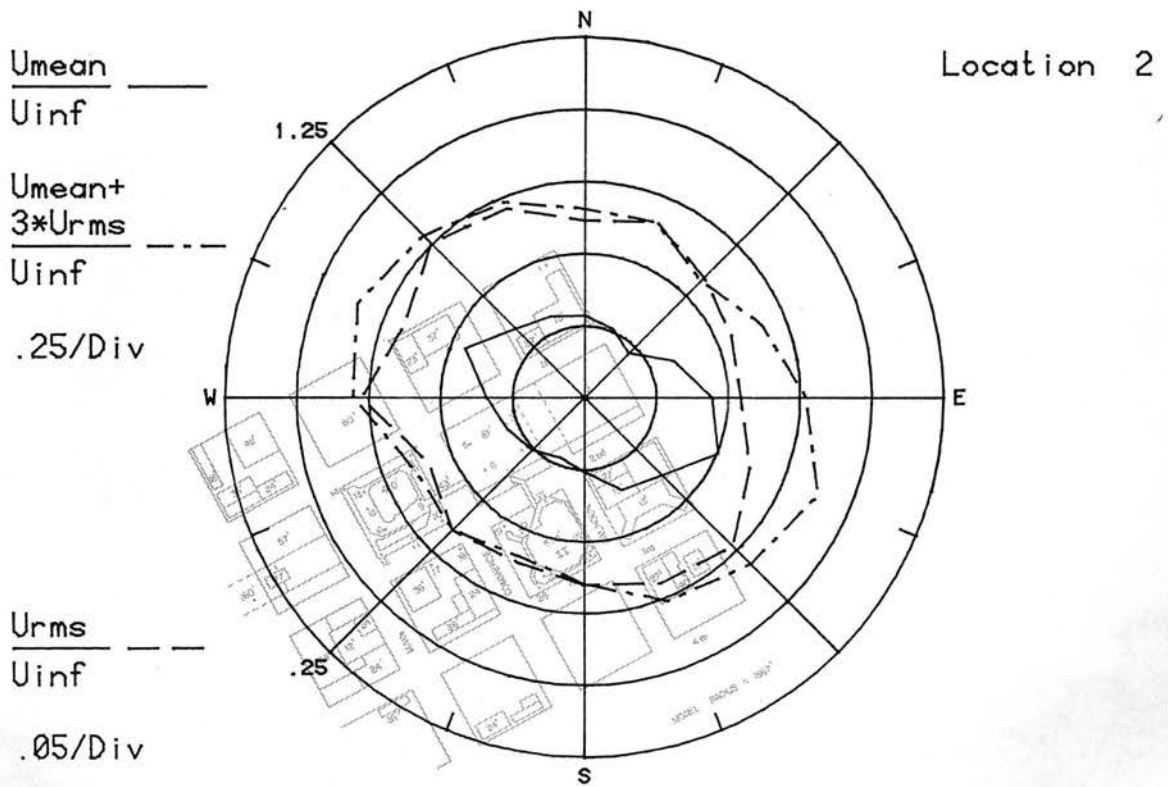
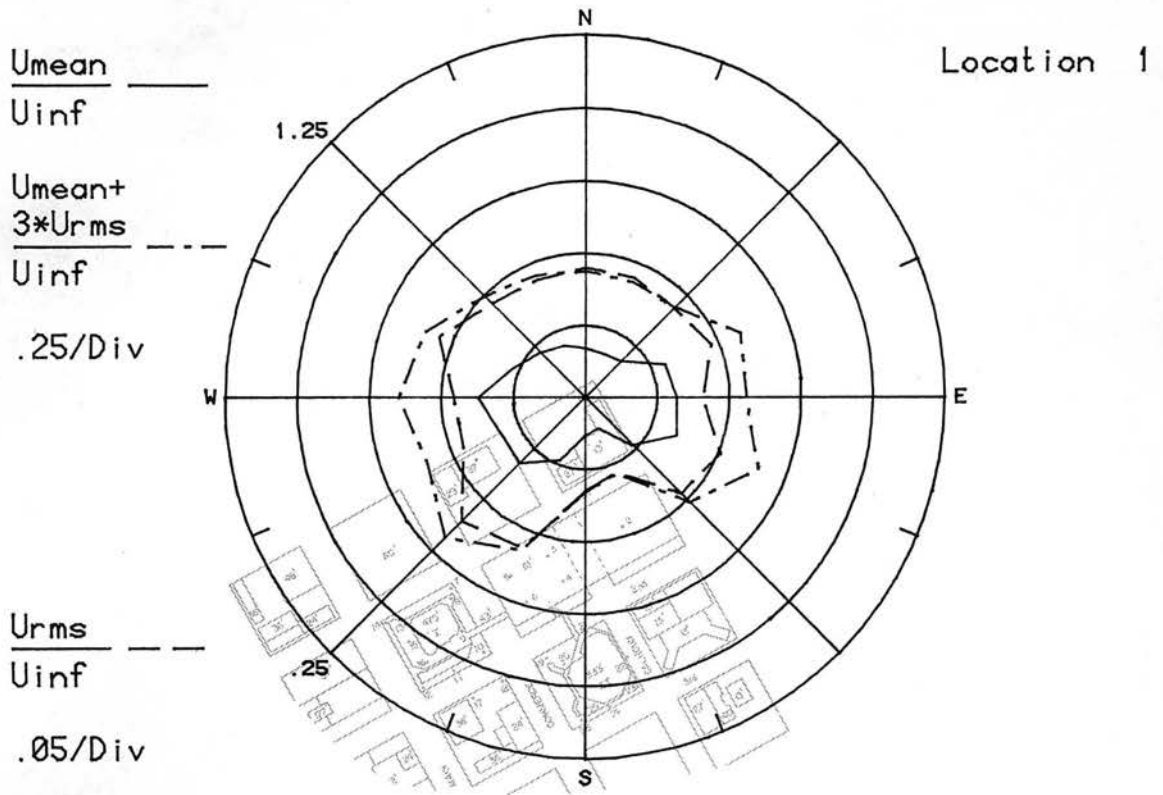


Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2

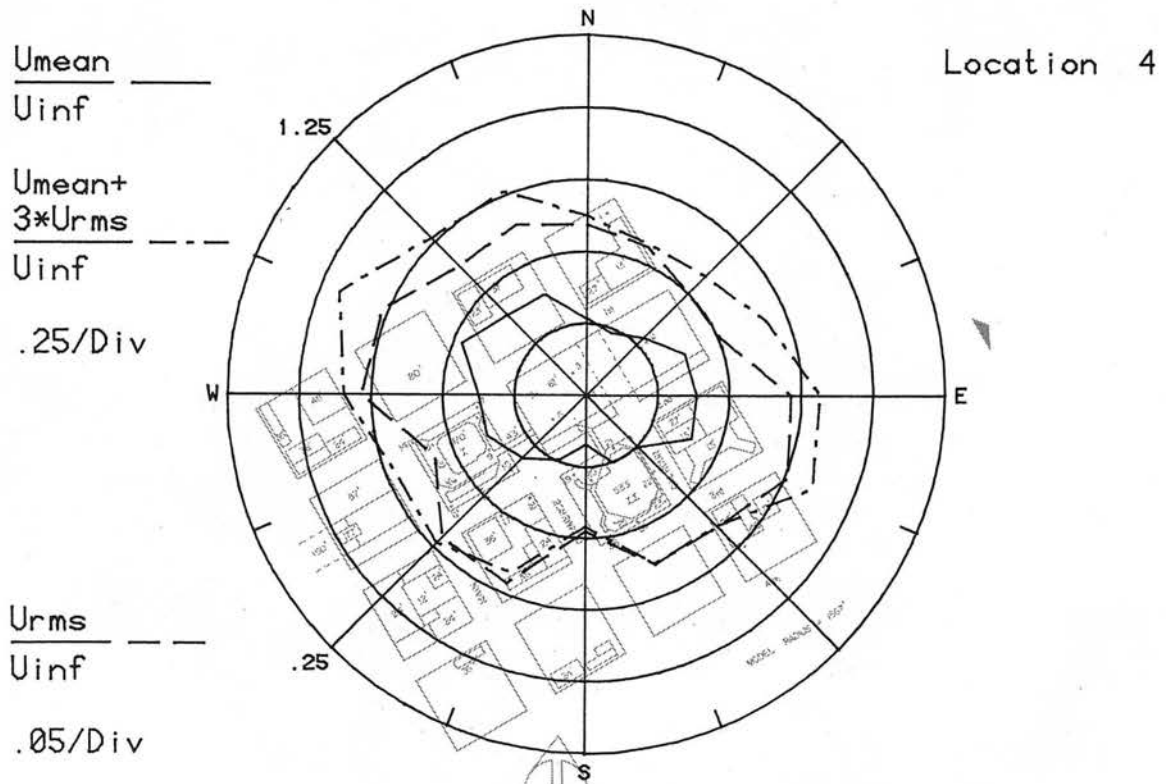
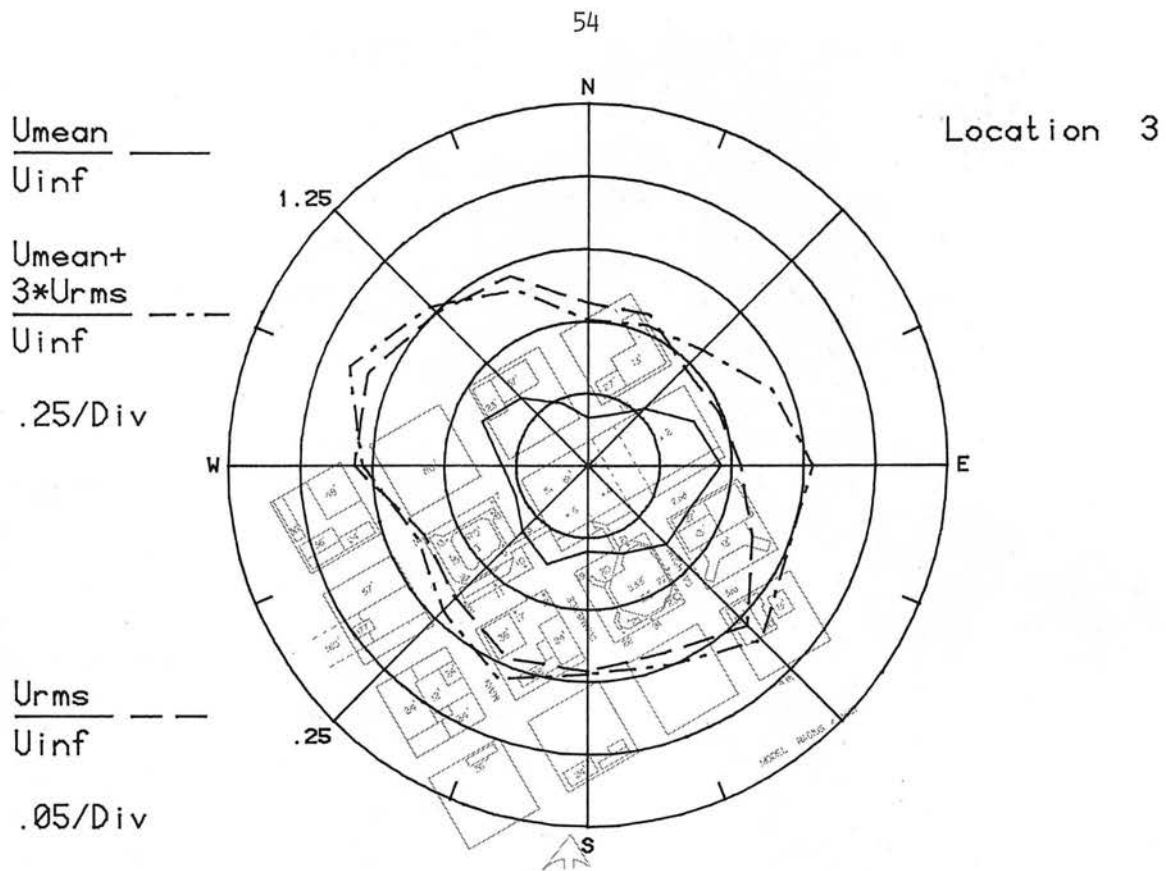


Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

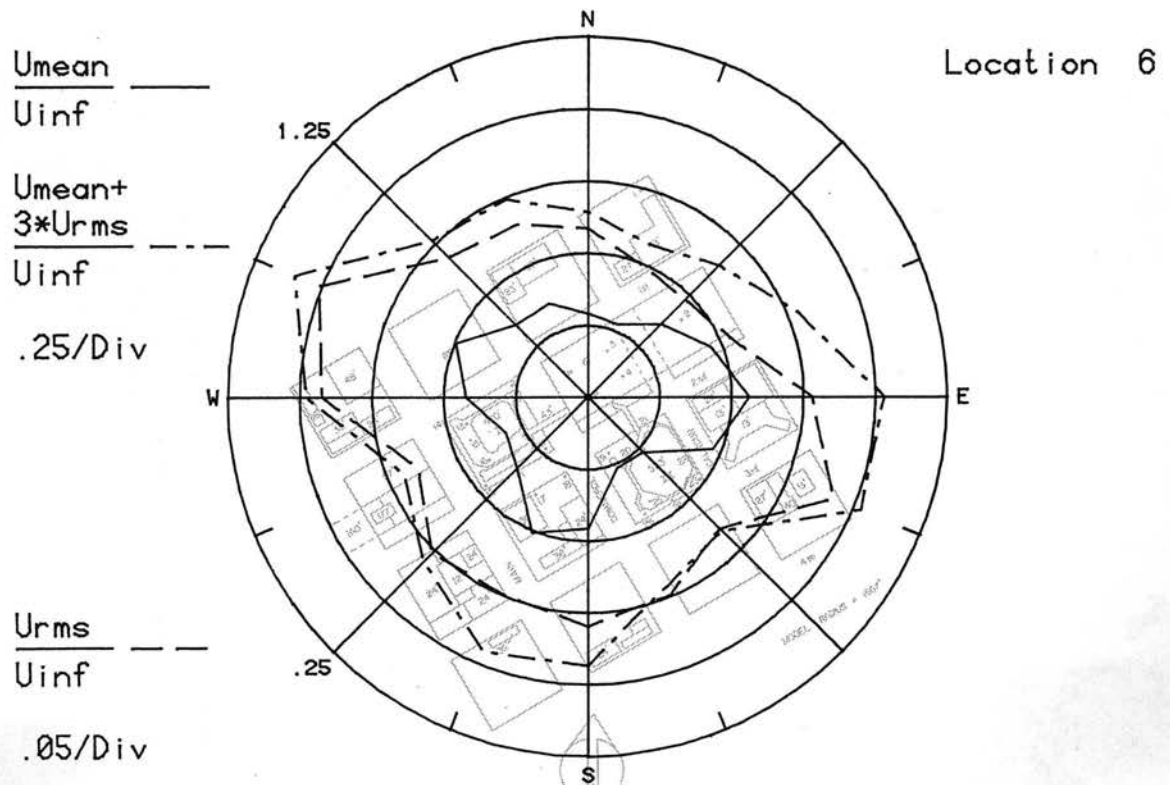
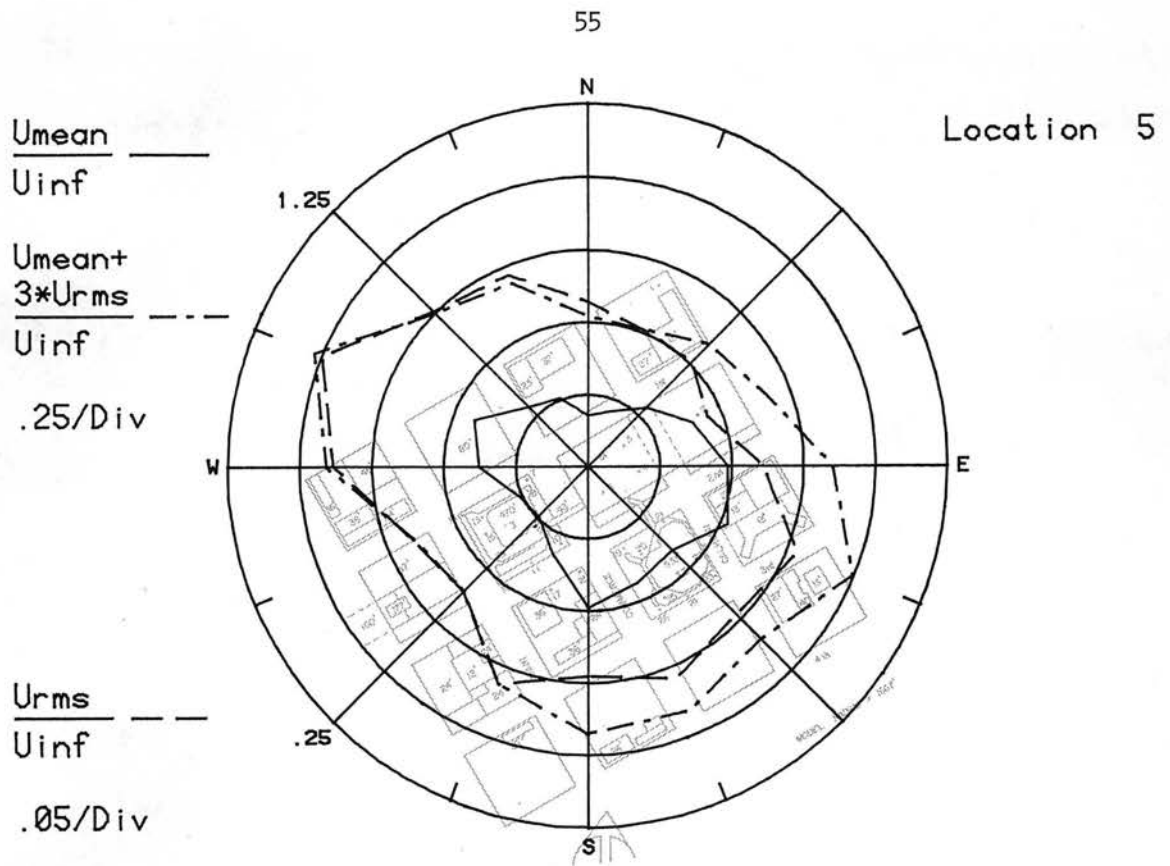


Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

56

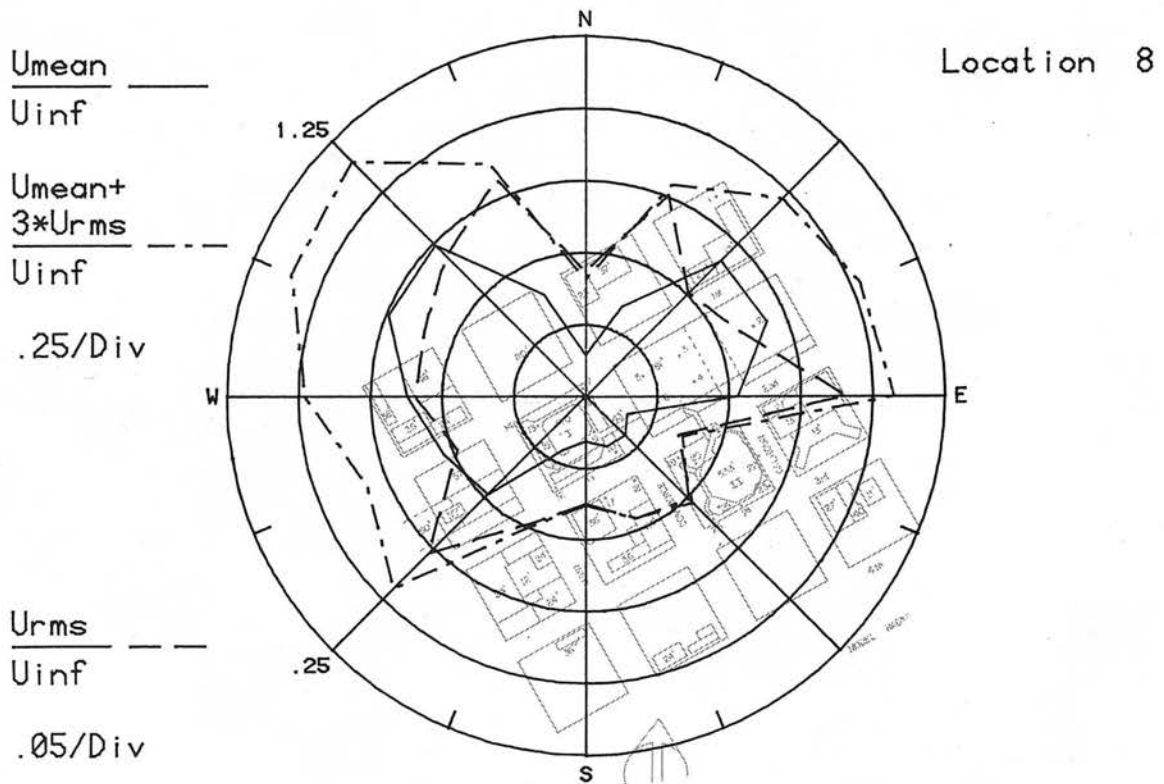
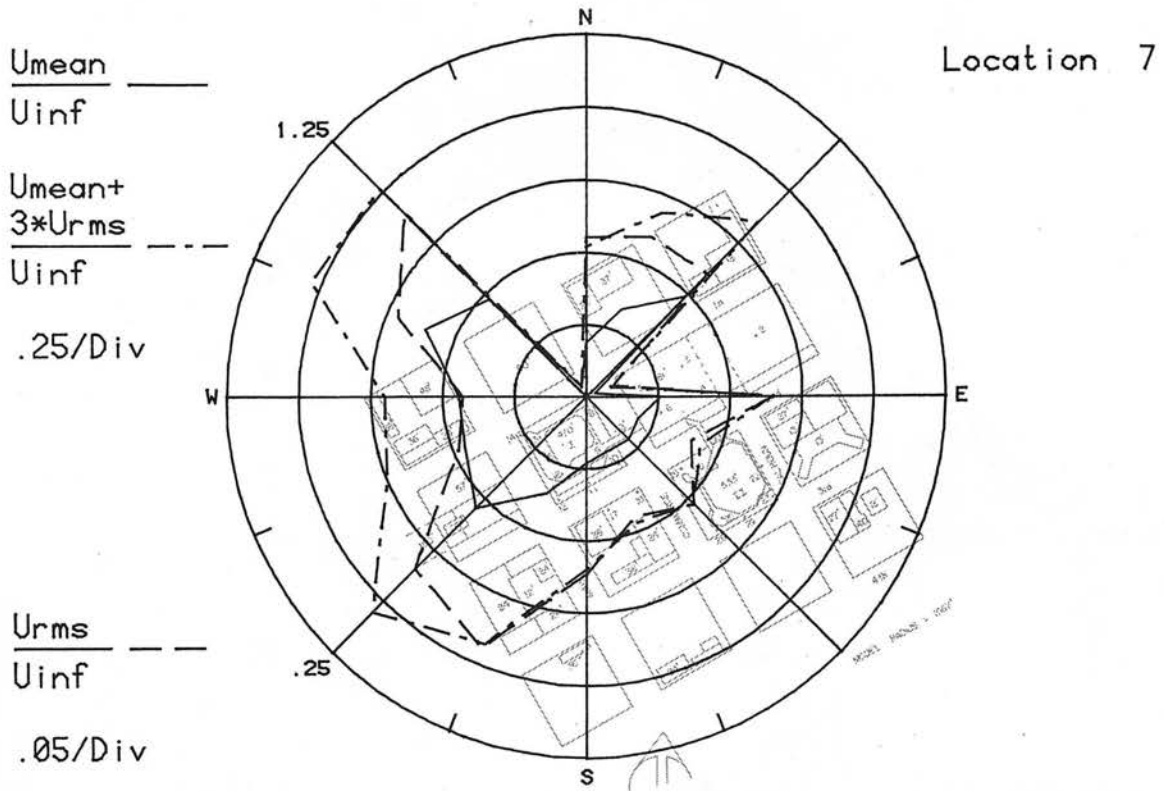


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8

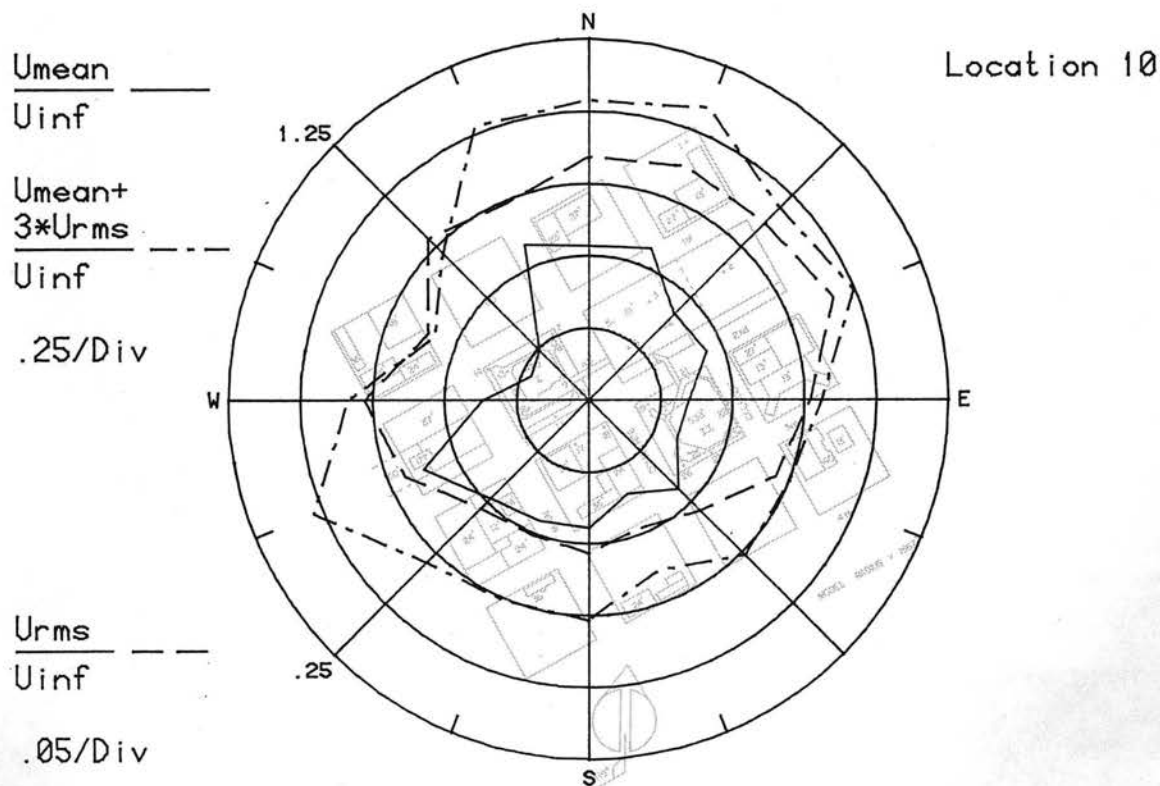
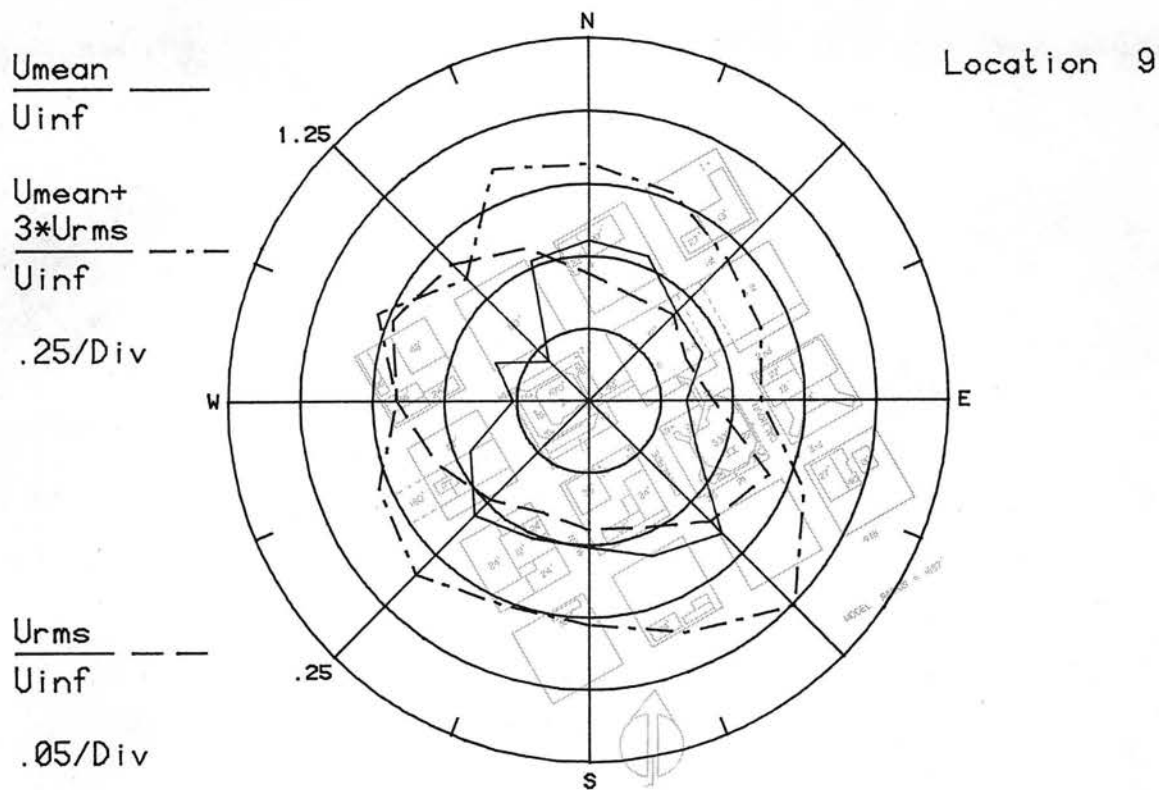


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10

58

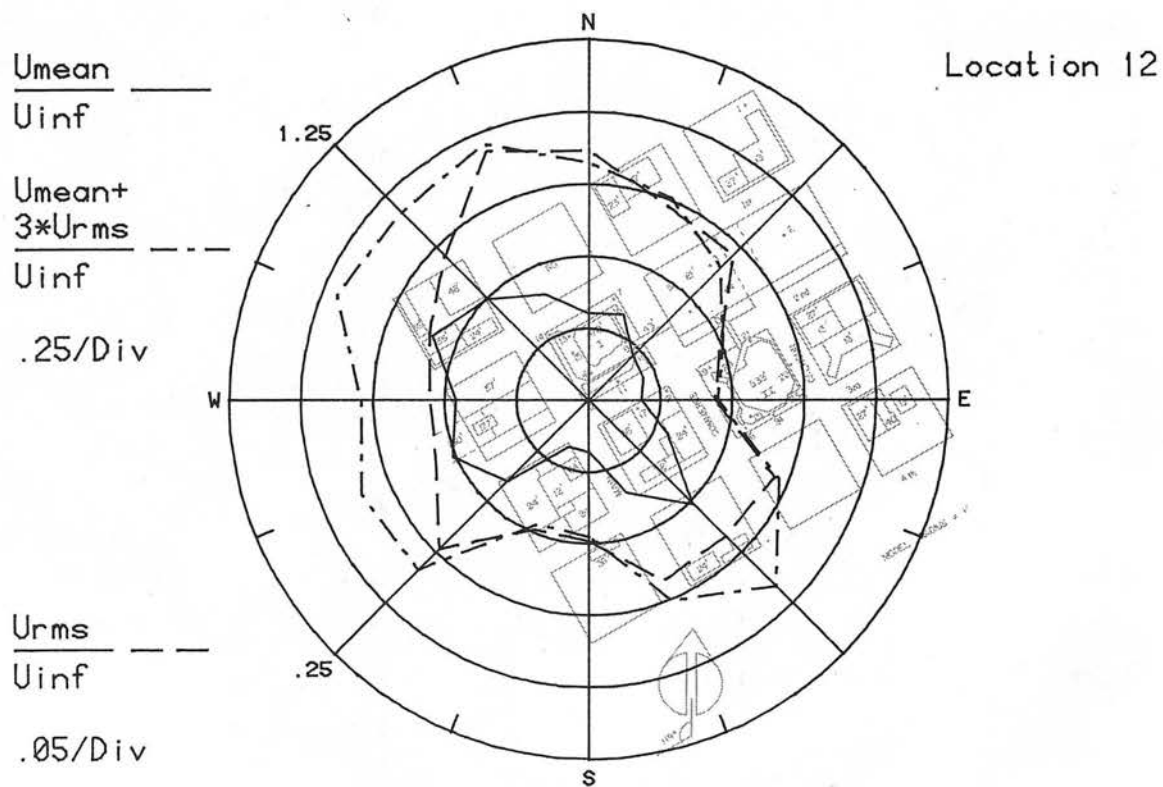
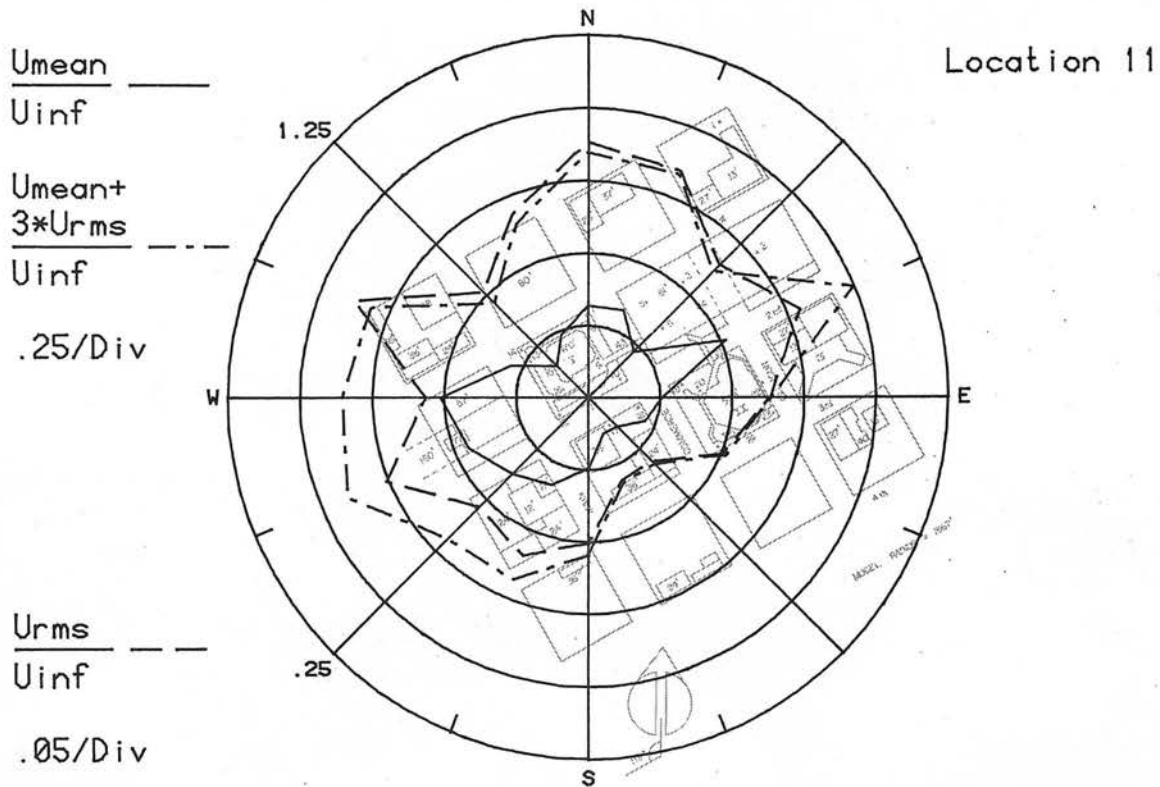


Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12

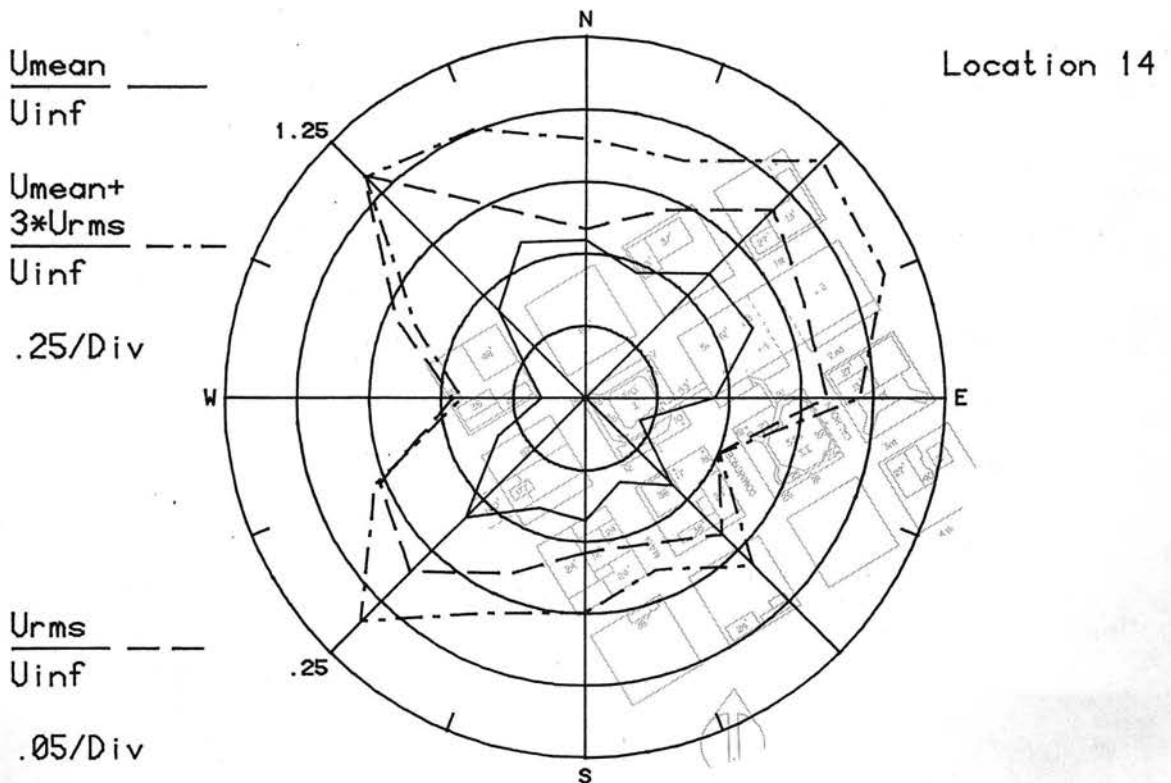
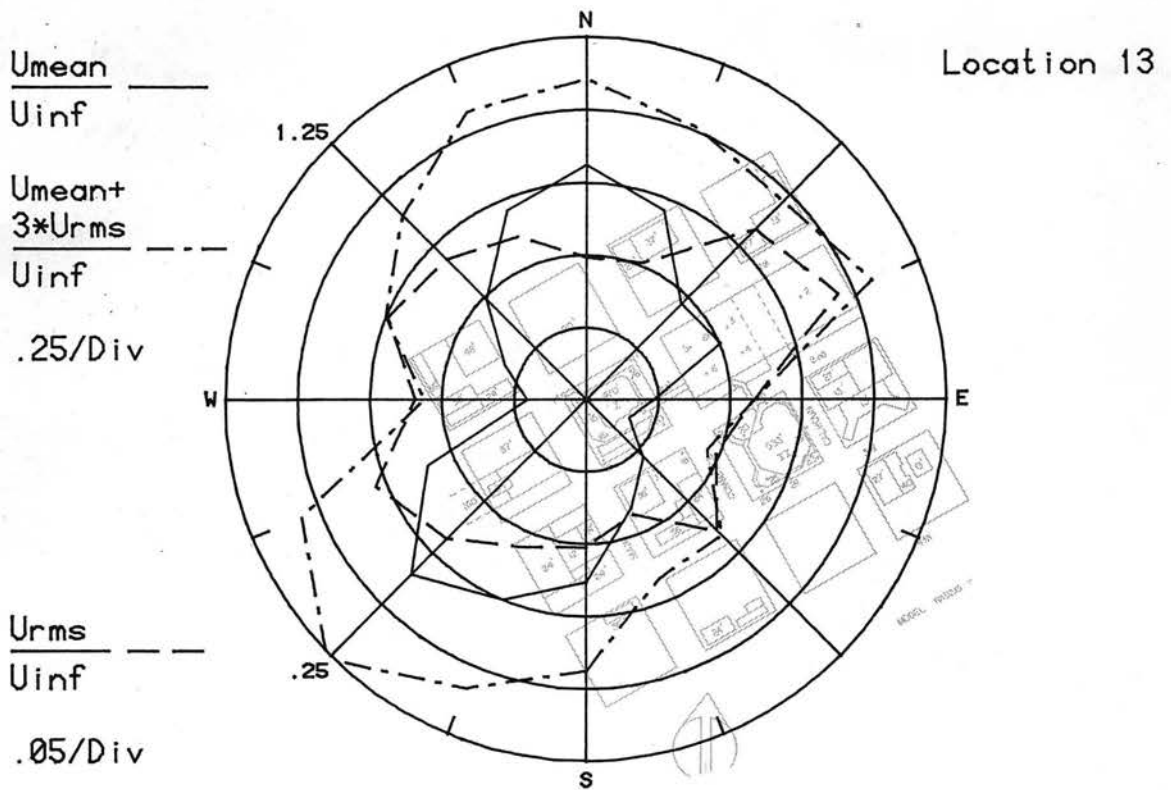


Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14

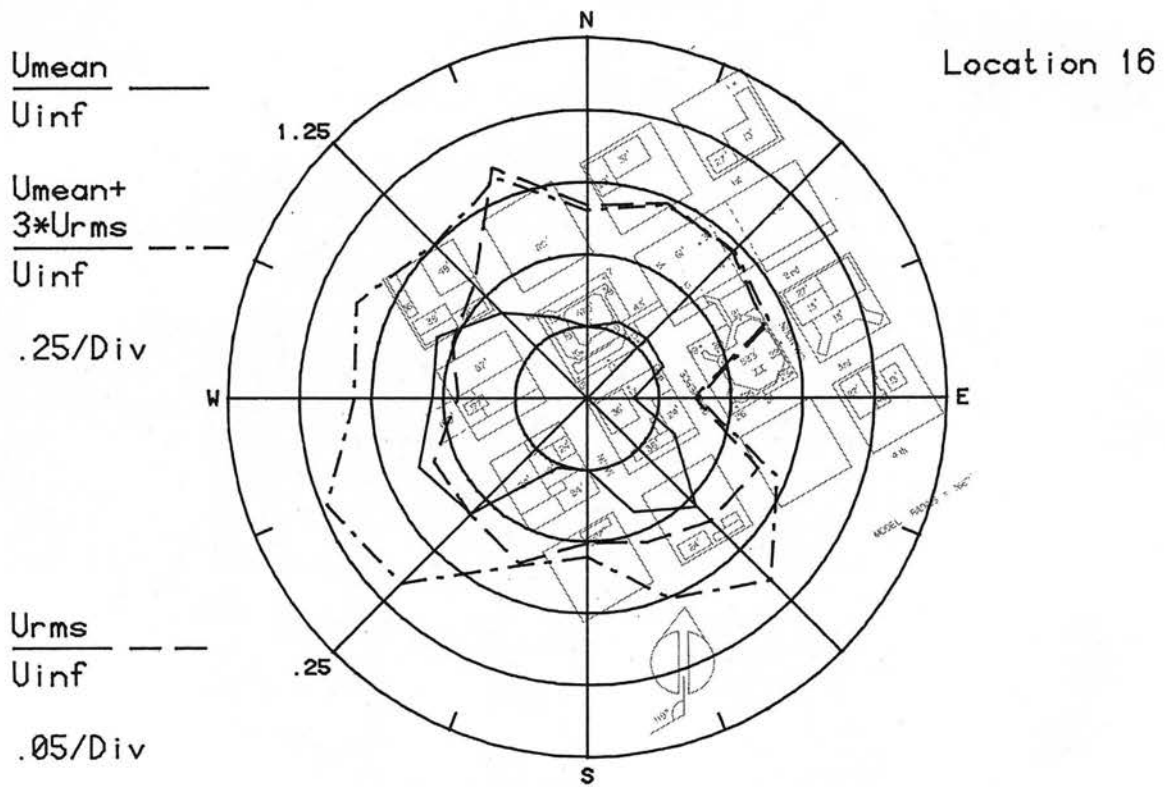
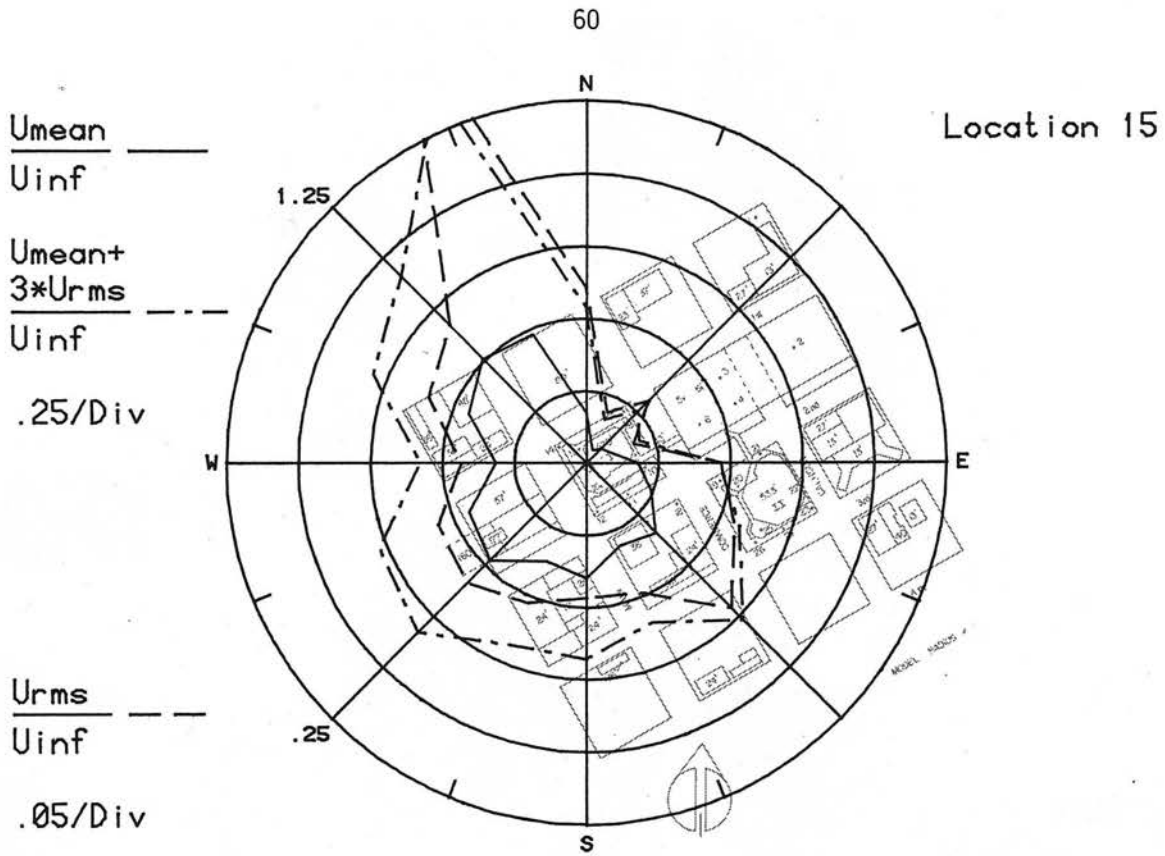


Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16

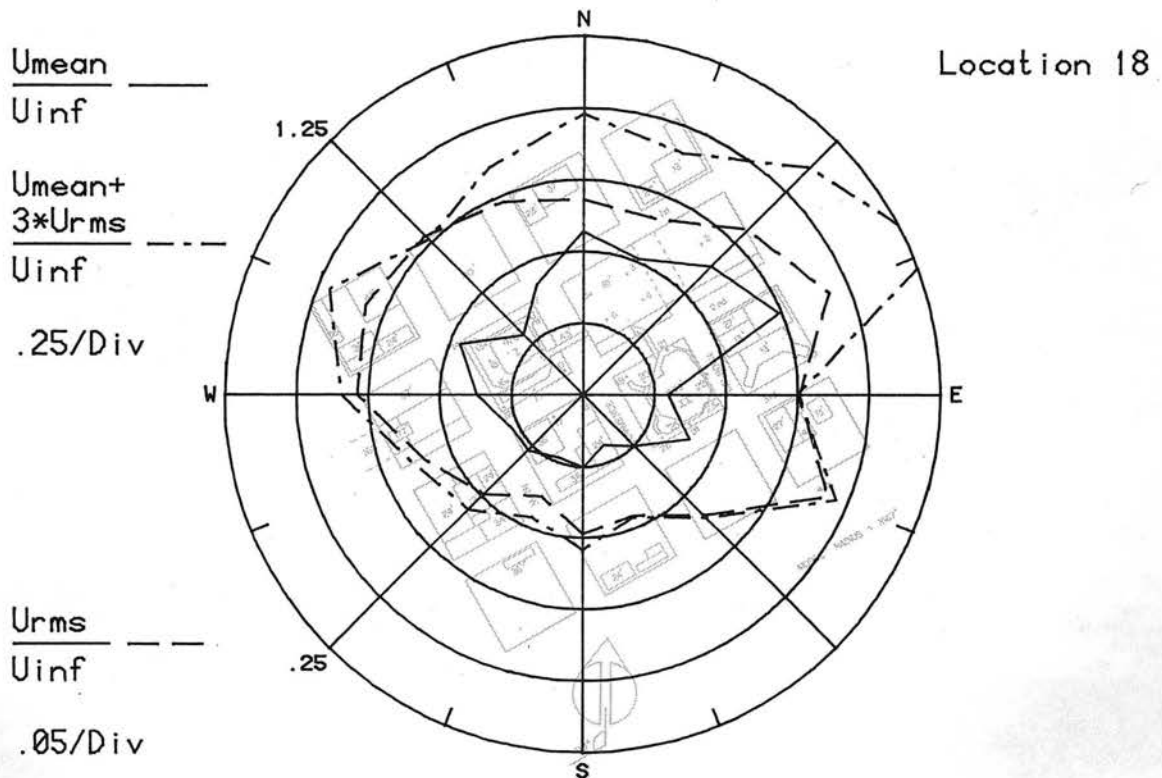
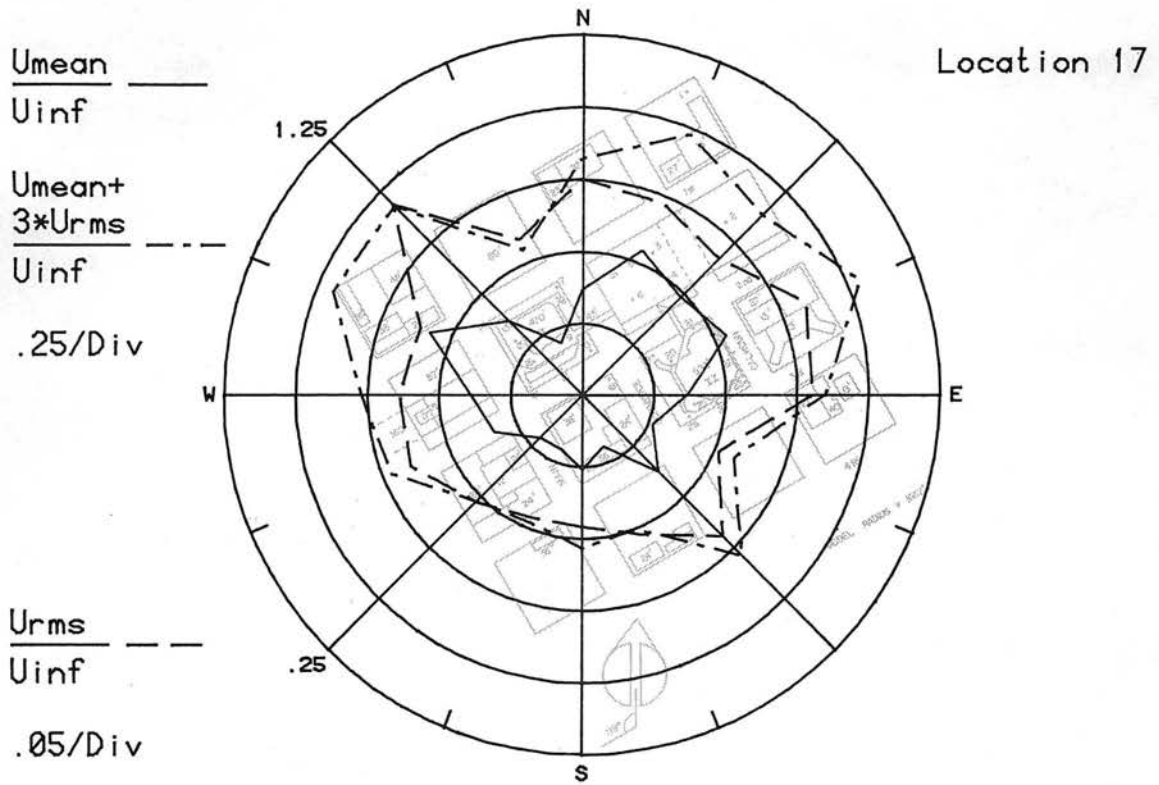


Figure 8i. Mean Velocities and Turbulence Intensities at Pedestrian Locations 17 and 18

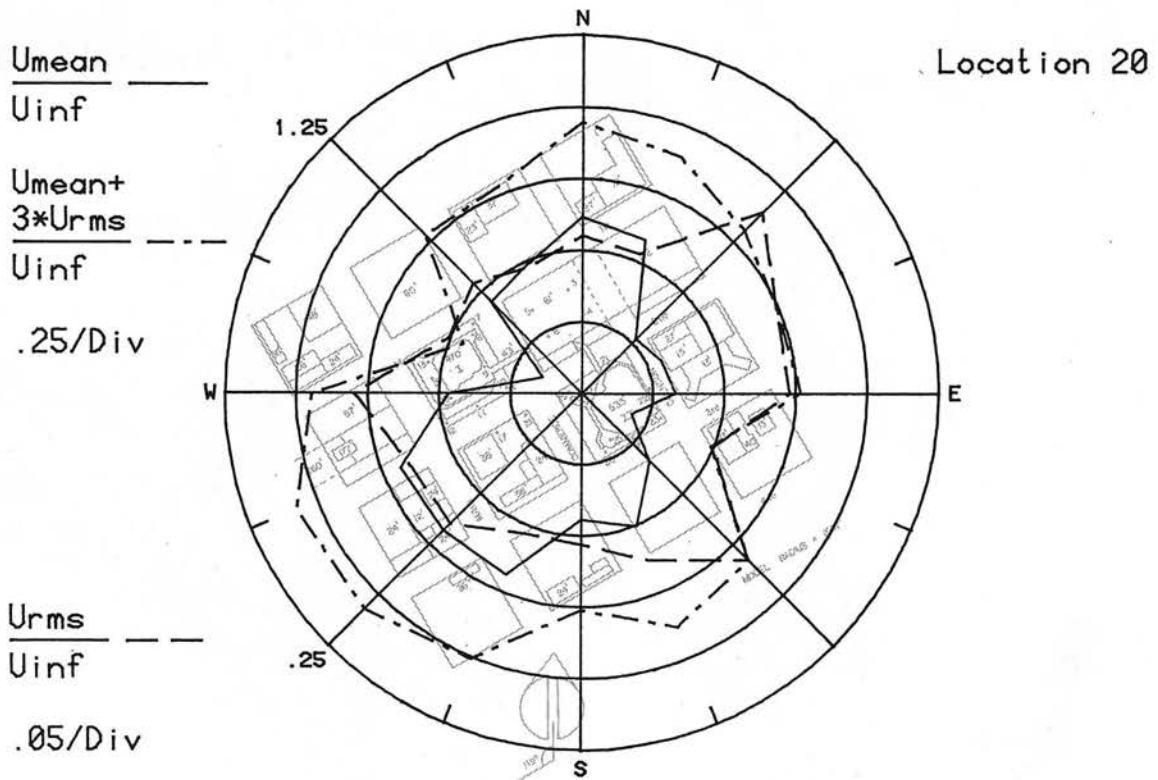
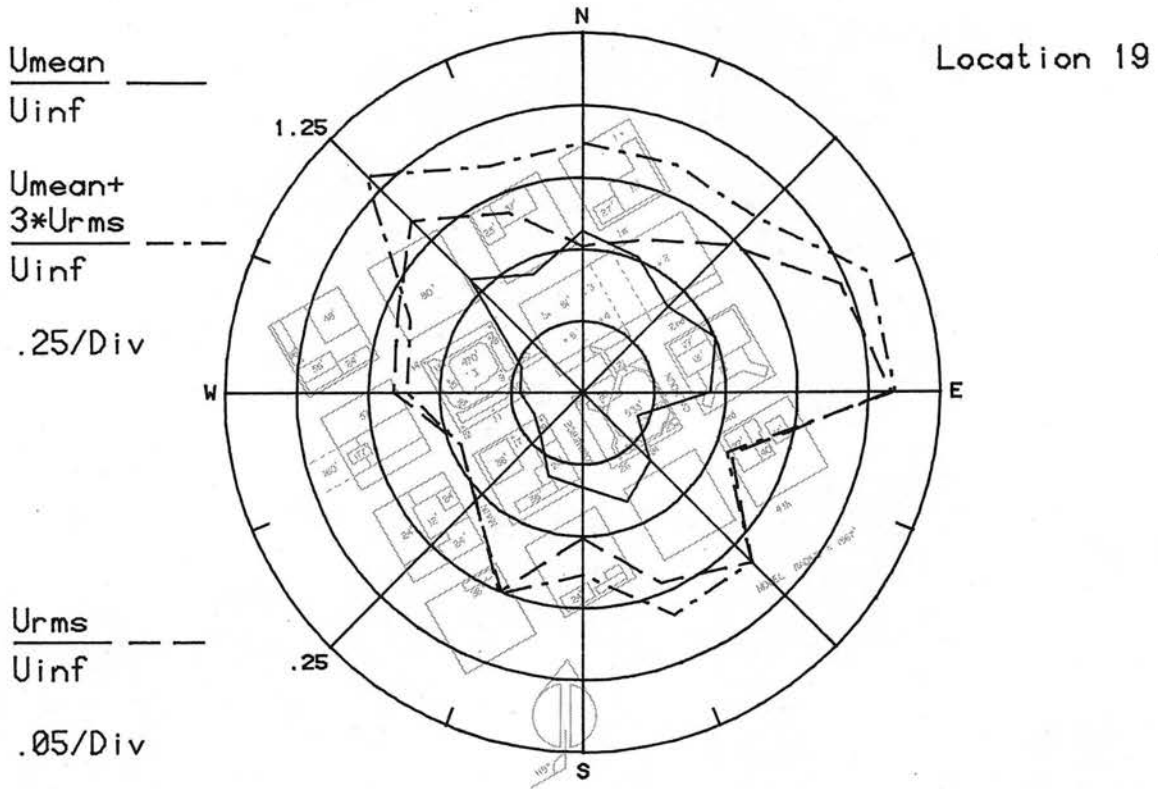


Figure 8j. Mean Velocities and Turbulence Intensities at Pedestrian Locations 19 and 20

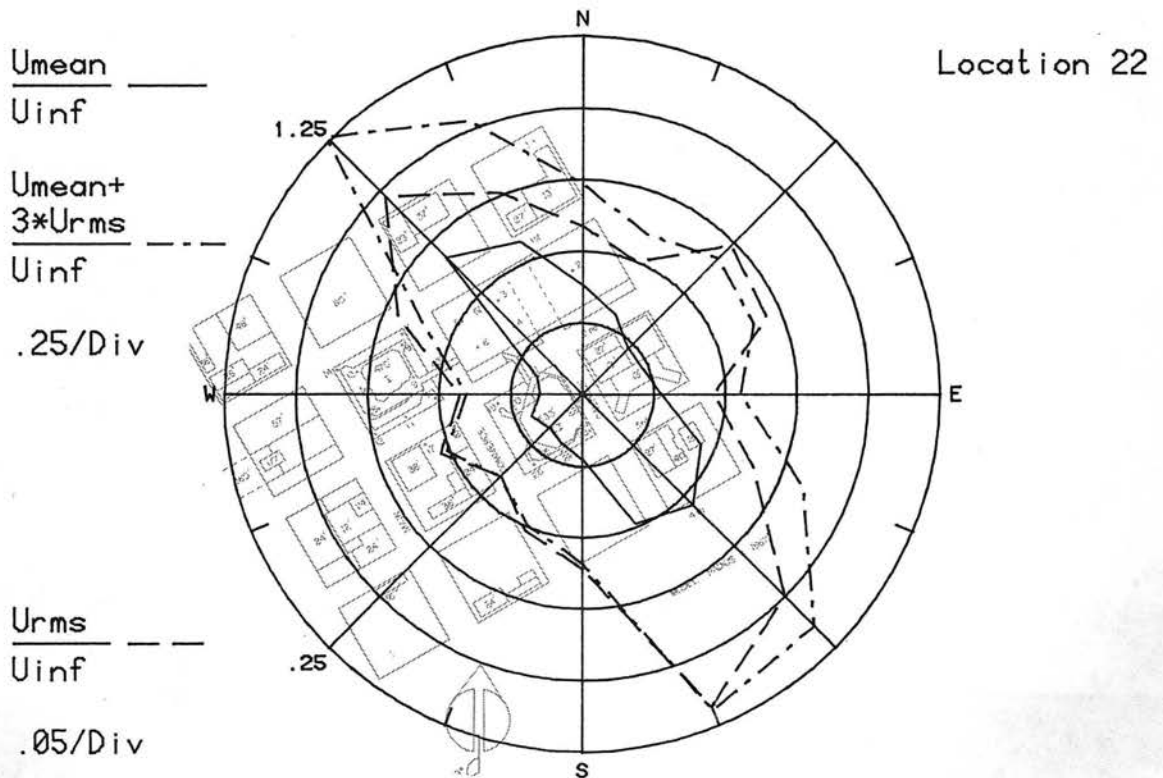
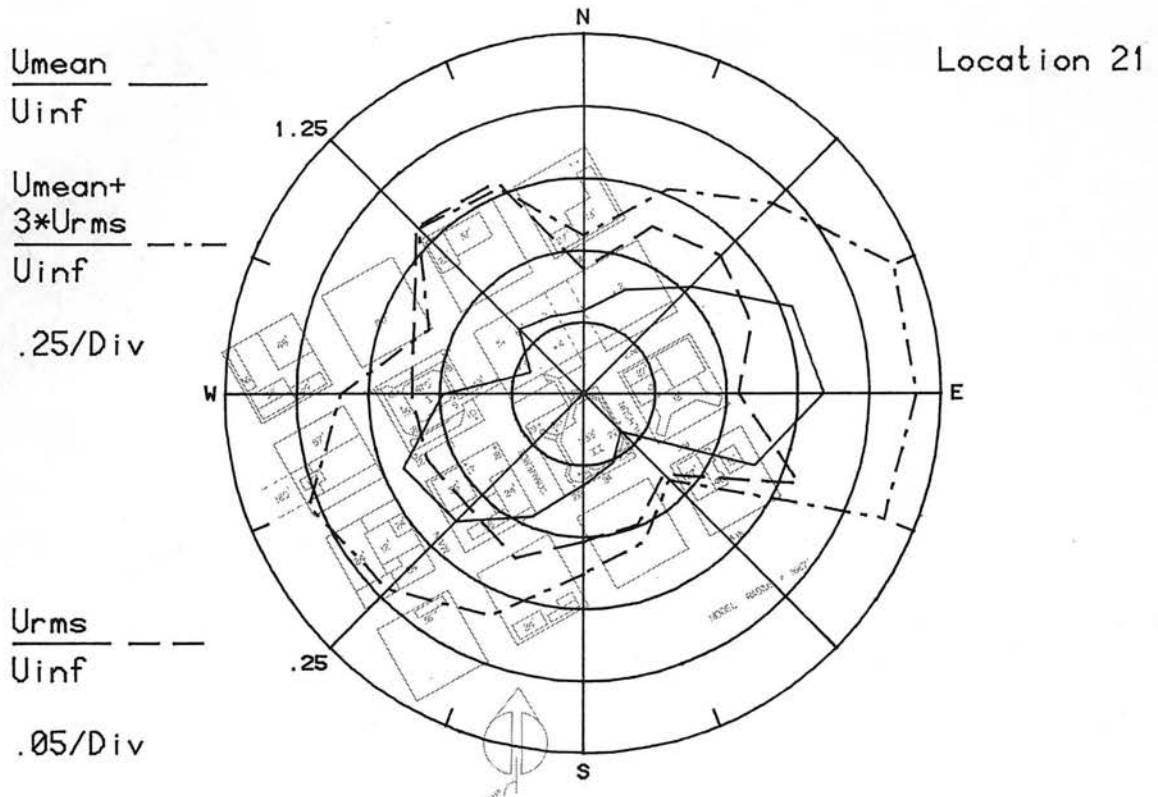


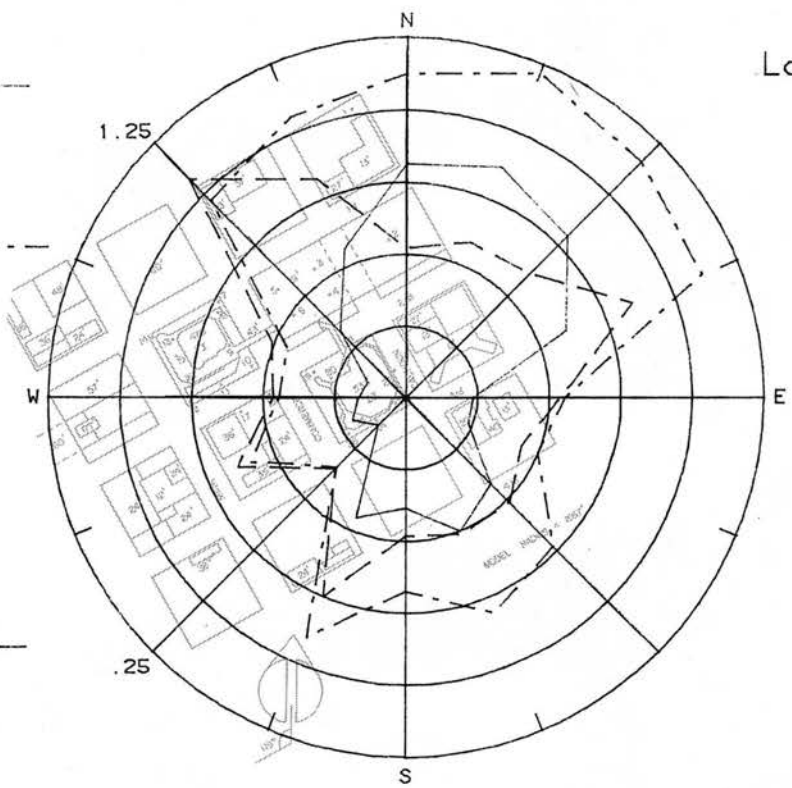
Figure 8k. Mean Velocities and Turbulence Intensities at Pedestrian Locations 21 and 22

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

Location 23

$\frac{U_{mean} + 3 \cdot U_{rms}}{U_{inf}}$ ———
 U_{inf}
 .25/Div

$\frac{U_{rms}}{U_{inf}}$ ———
 U_{inf}
 .05/Div



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

Location 24

$\frac{U_{mean} + 3 \cdot U_{rms}}{U_{inf}}$ ———
 U_{inf}
 .25/Div

$\frac{U_{rms}}{U_{inf}}$ ———
 U_{inf}
 .05/Div

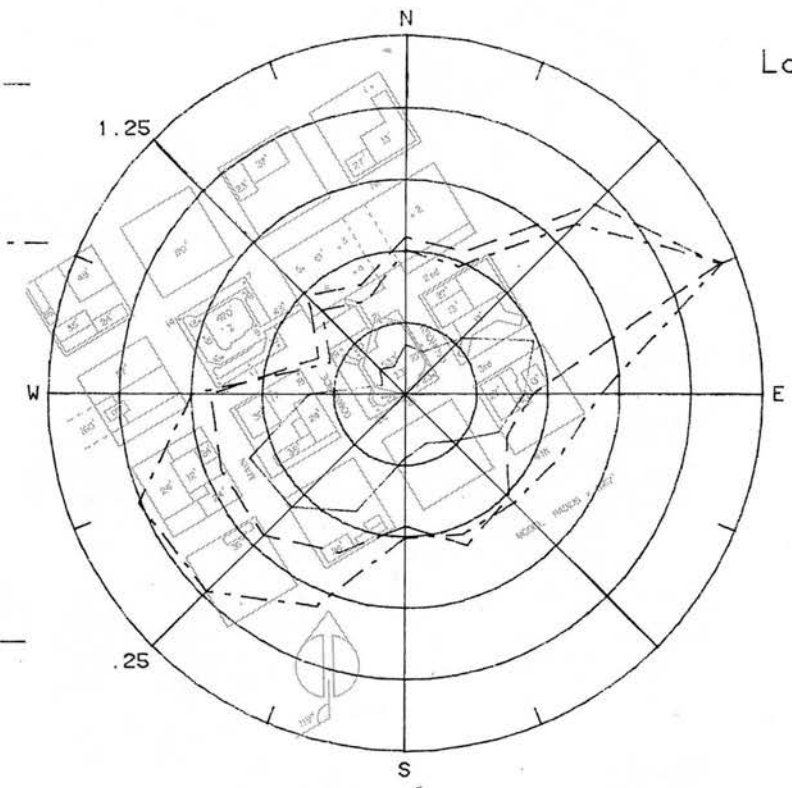


Figure 81. Mean Velocities and Turbulence Intensities at Pedestrian Locations 23 and 24

65

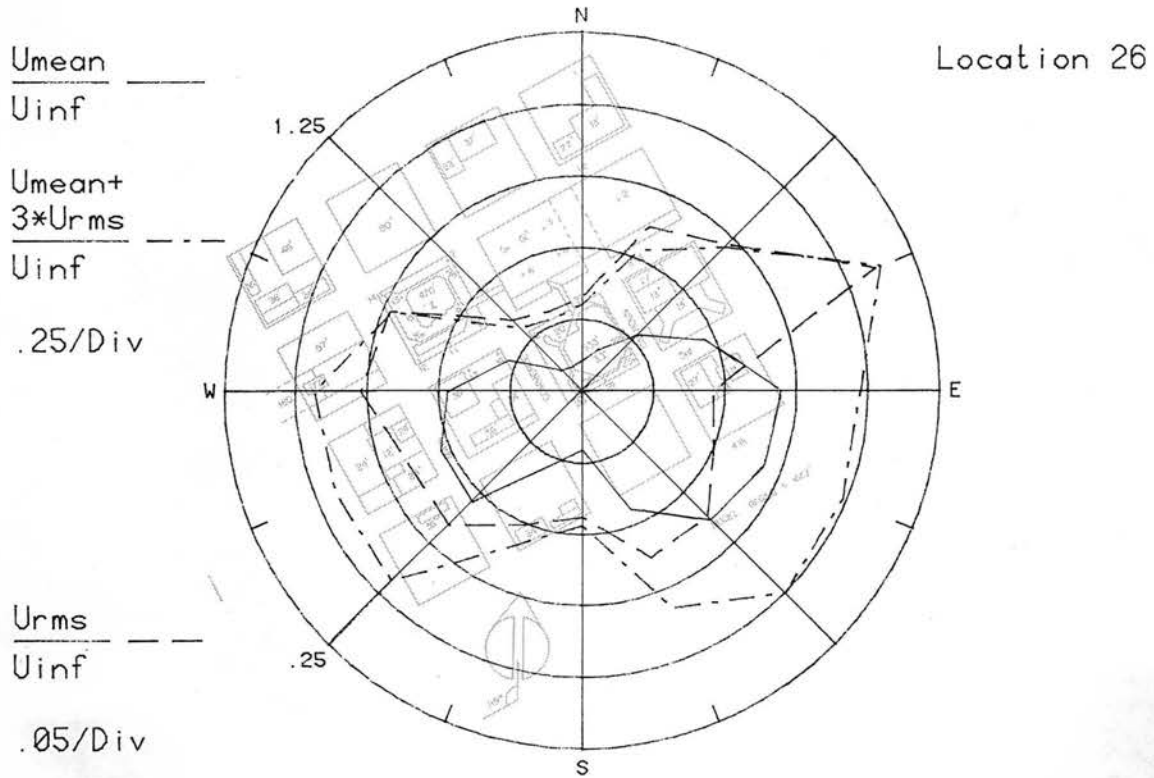
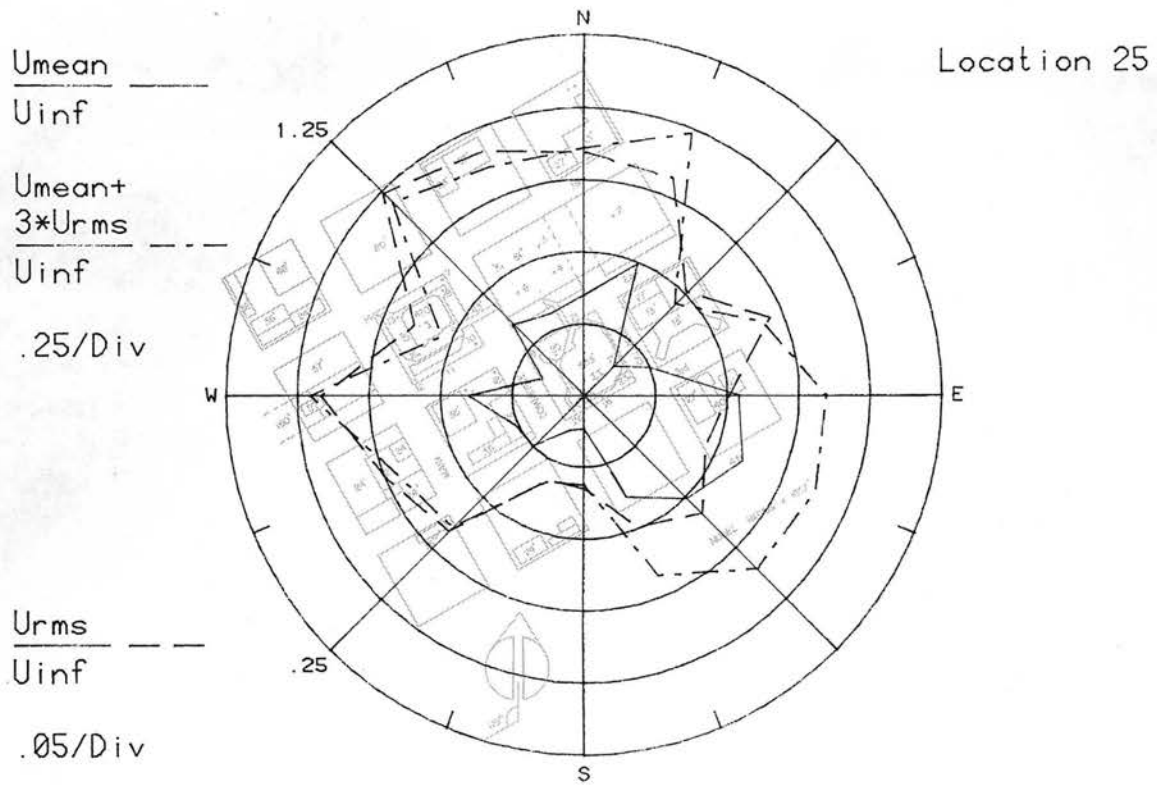


Figure 8m. Mean Velocities and Turbulence Intensities at Pedestrian Locations 25 and 26

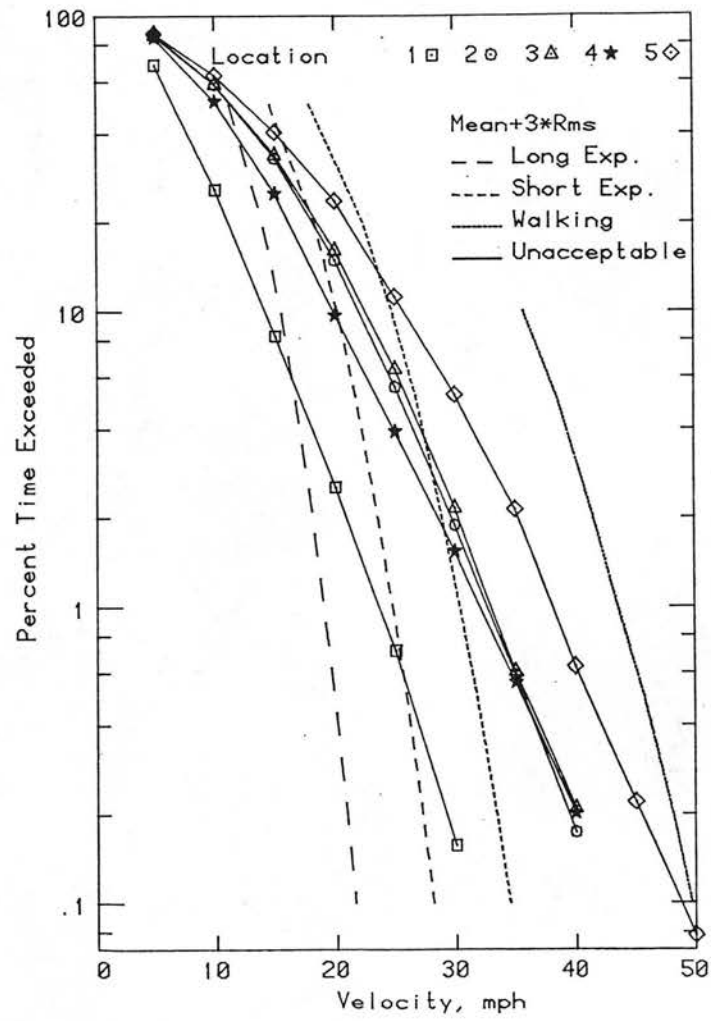
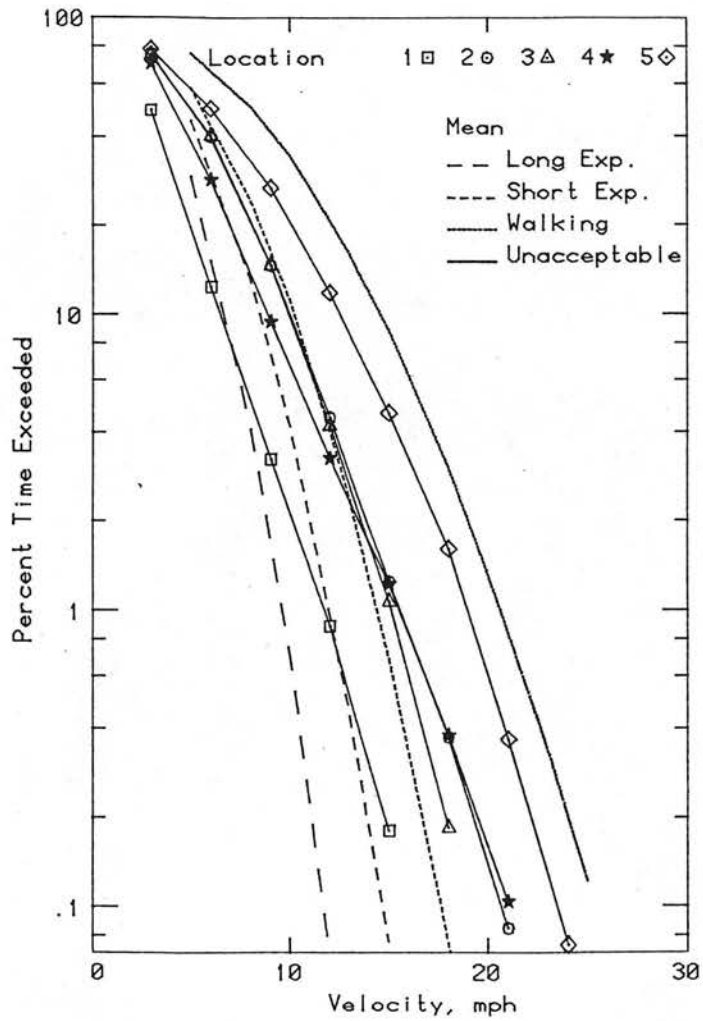


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

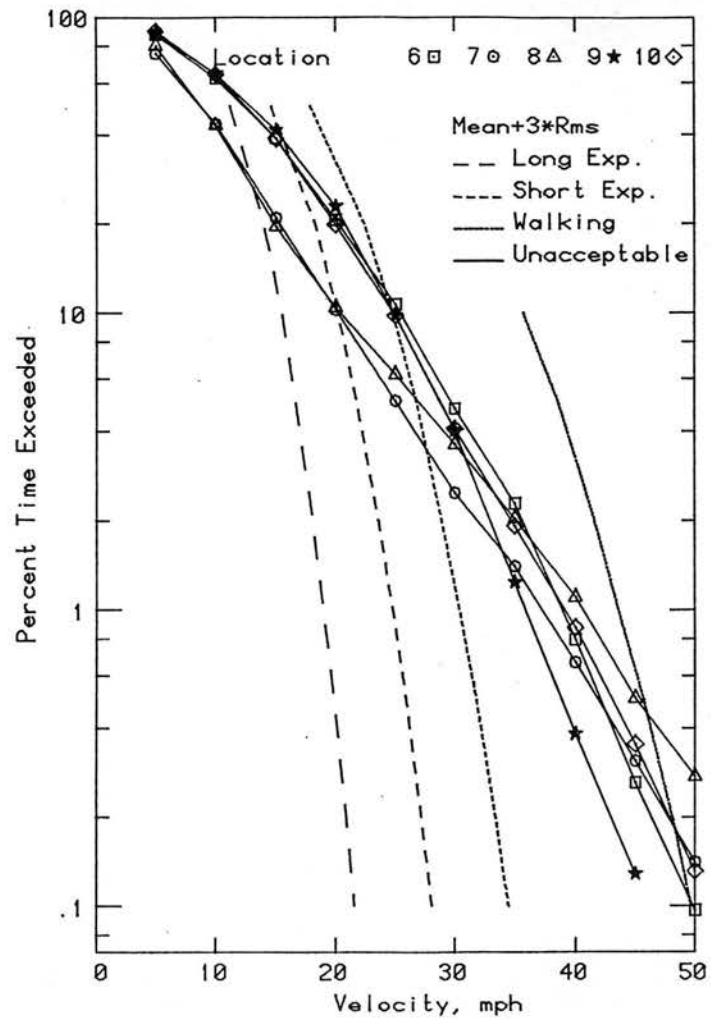
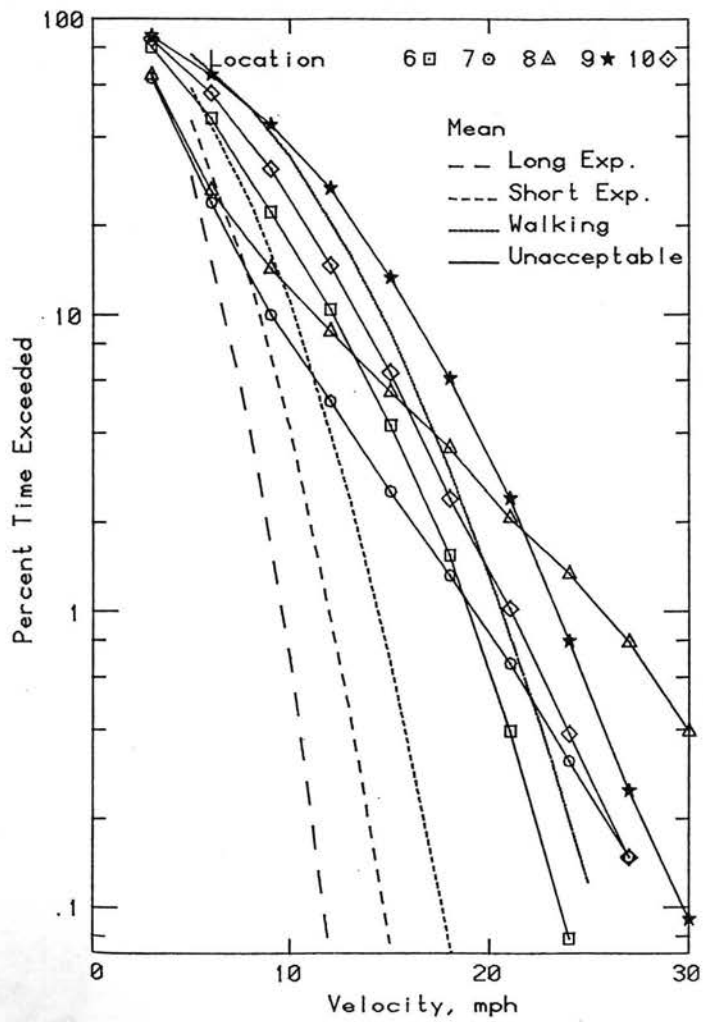


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

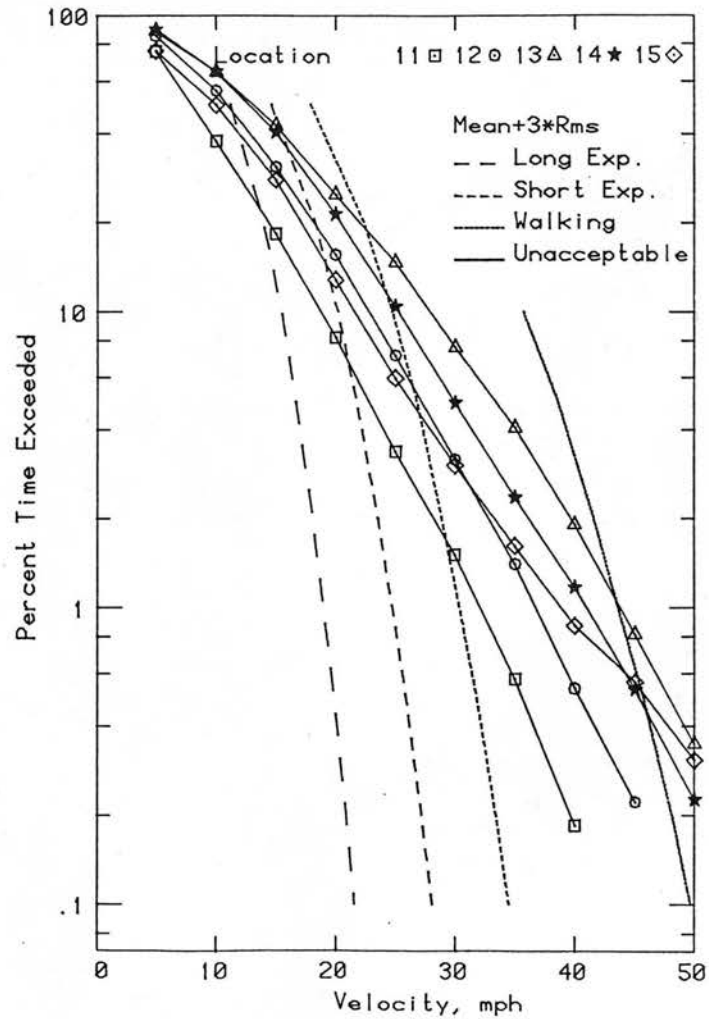
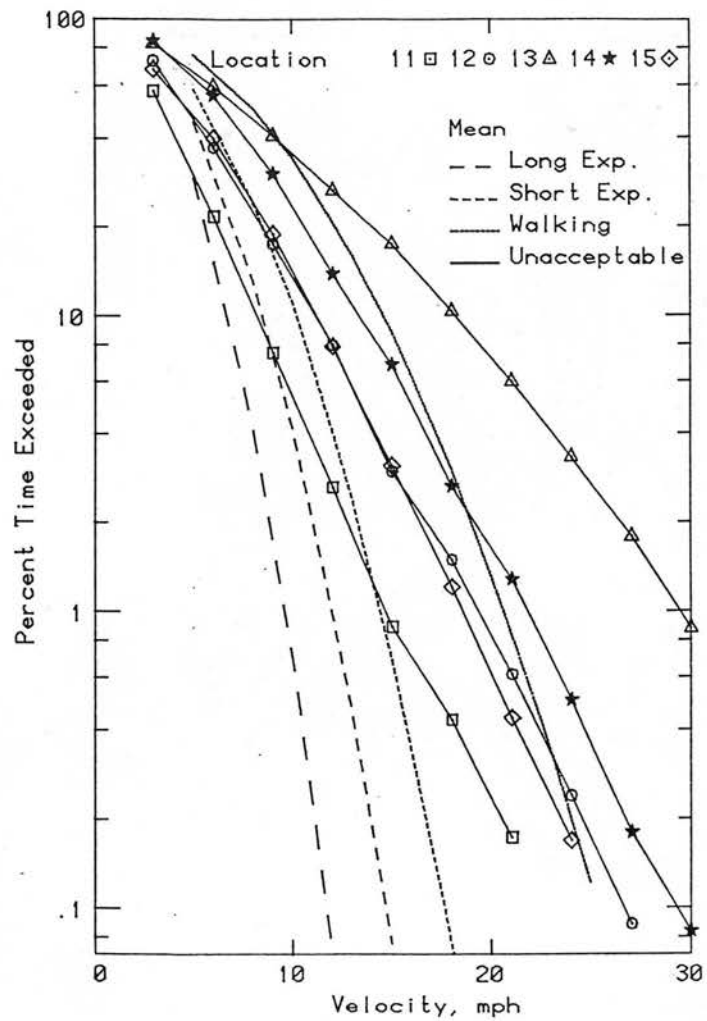


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

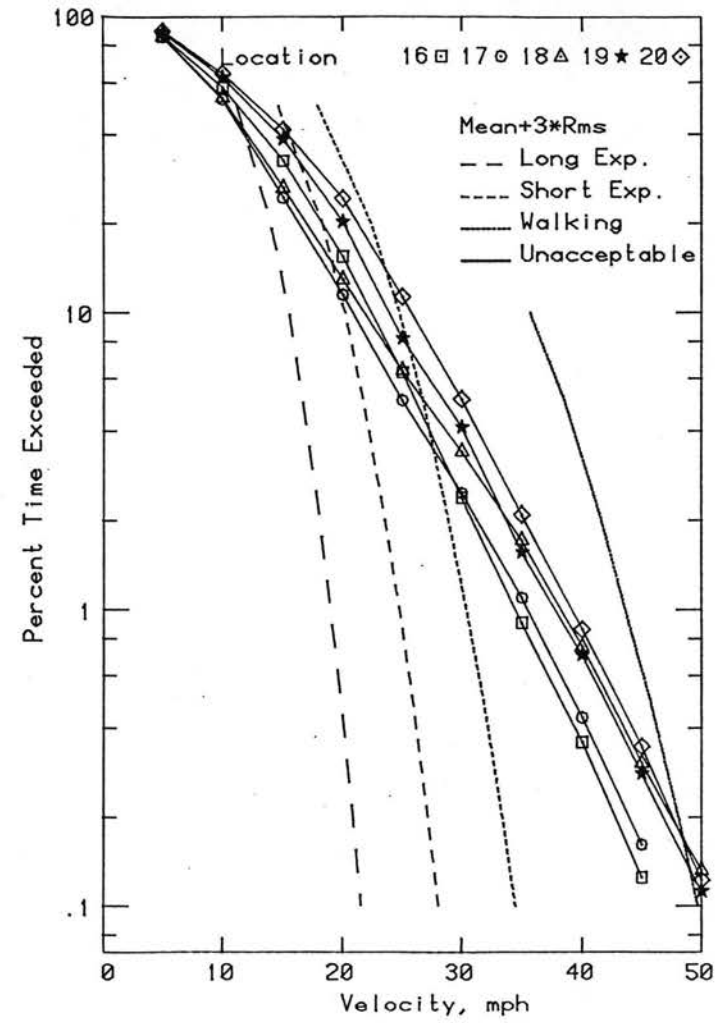
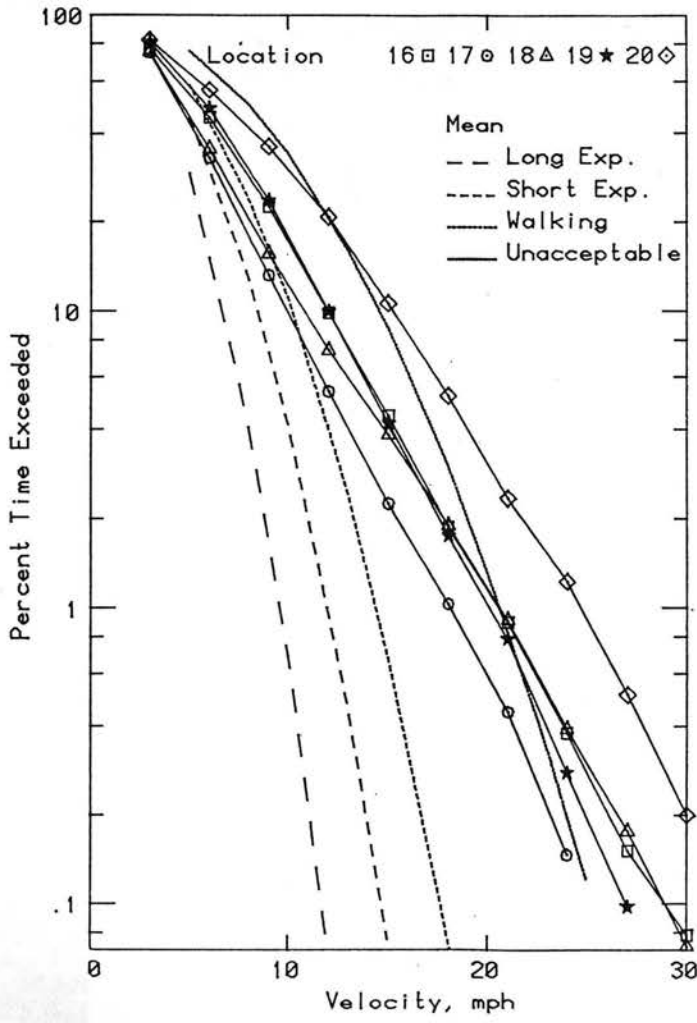


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations

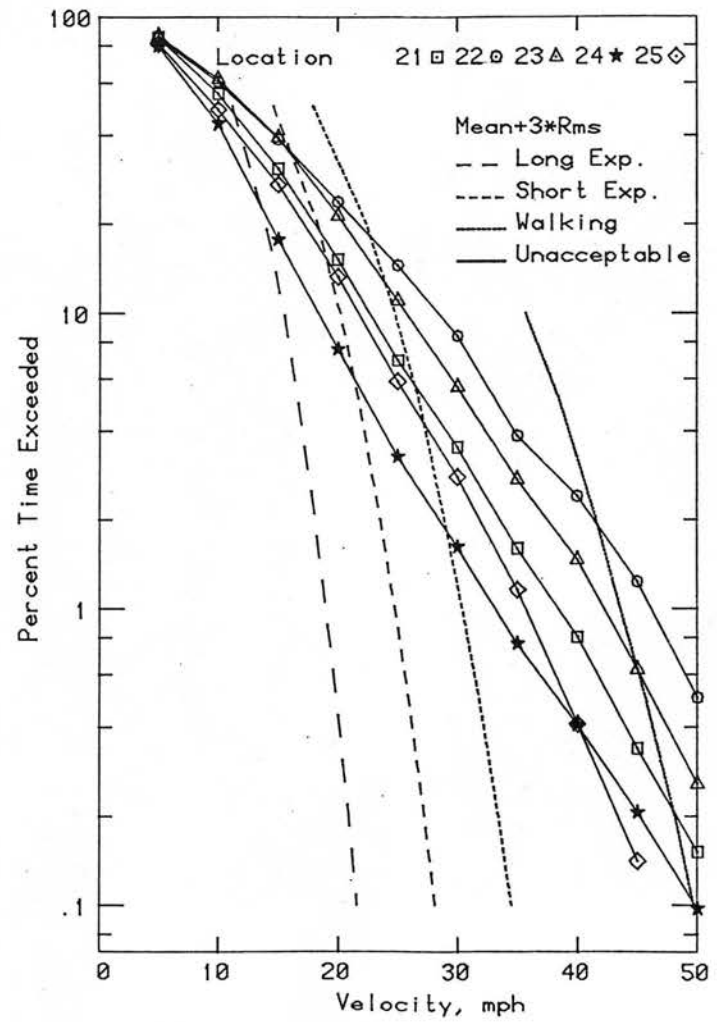
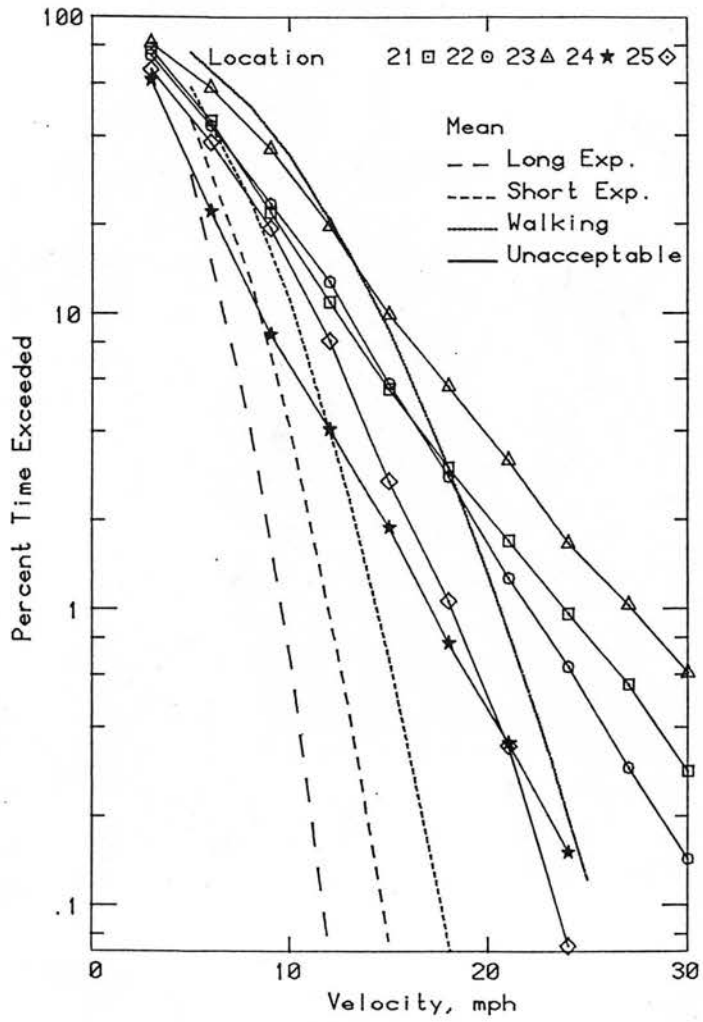


Figure 9e. Wind Velocity Probabilities for Pedestrian Locations

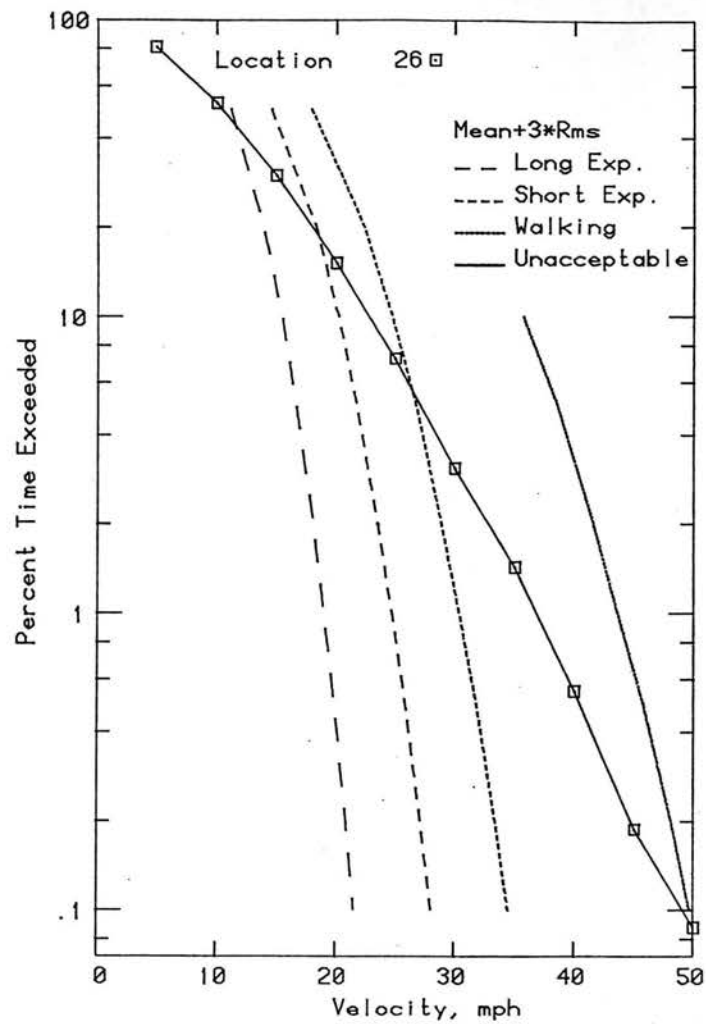
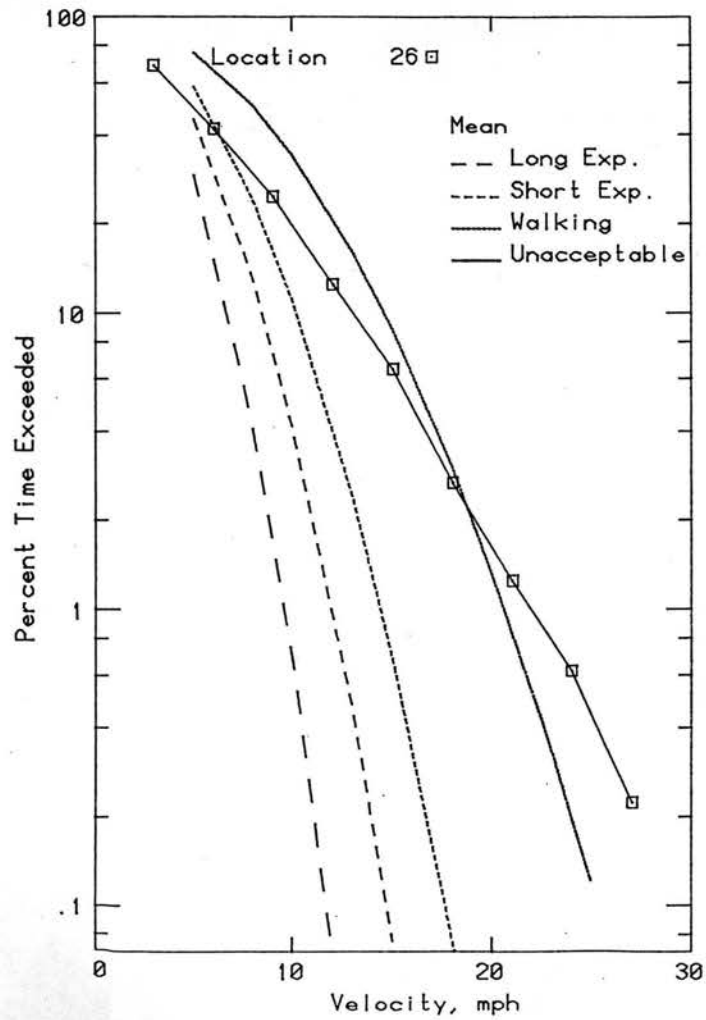


Figure 9f. Wind Velocity Probabilities for Pedestrian Locations

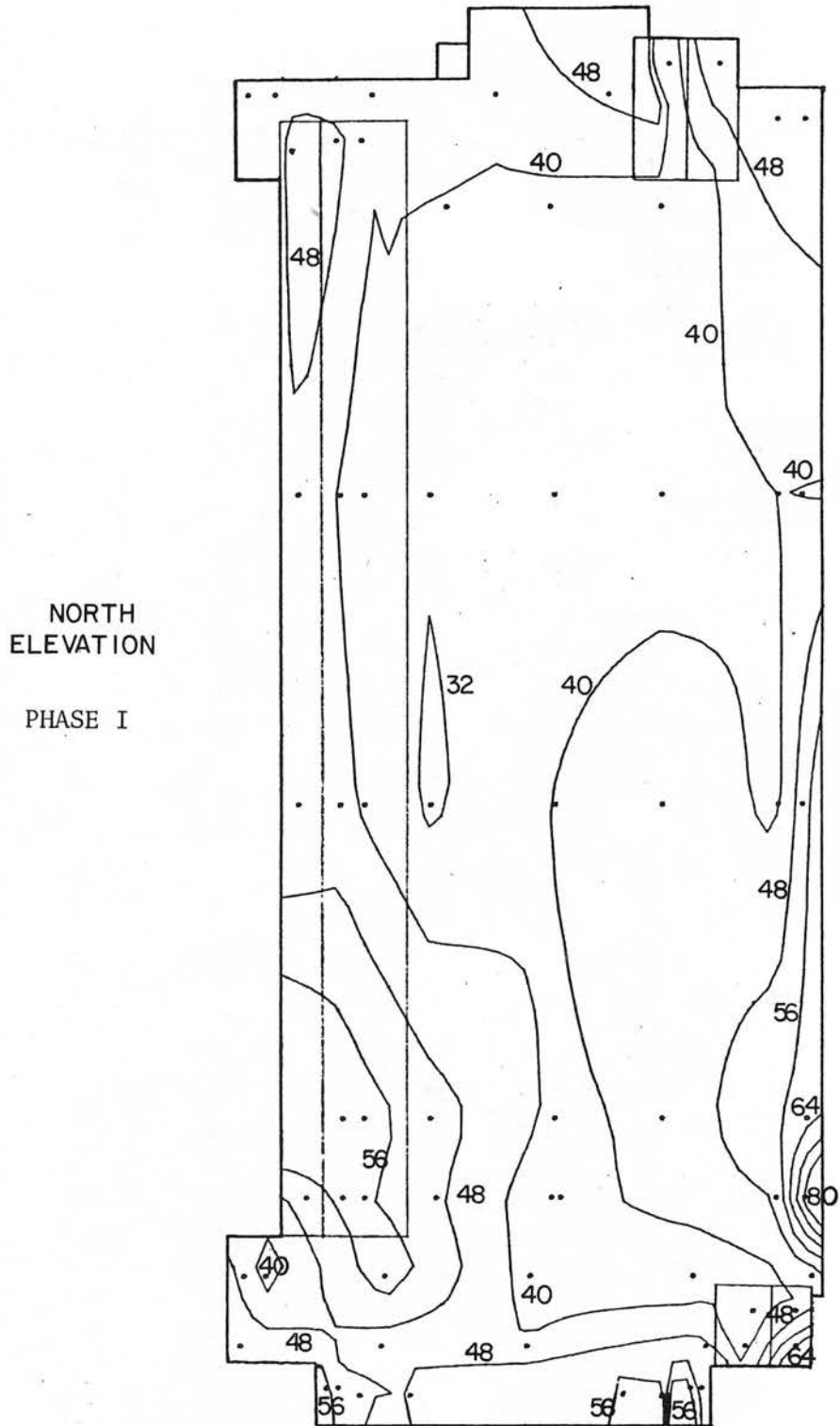


Figure 10a. Peak Pressure Loads on Building

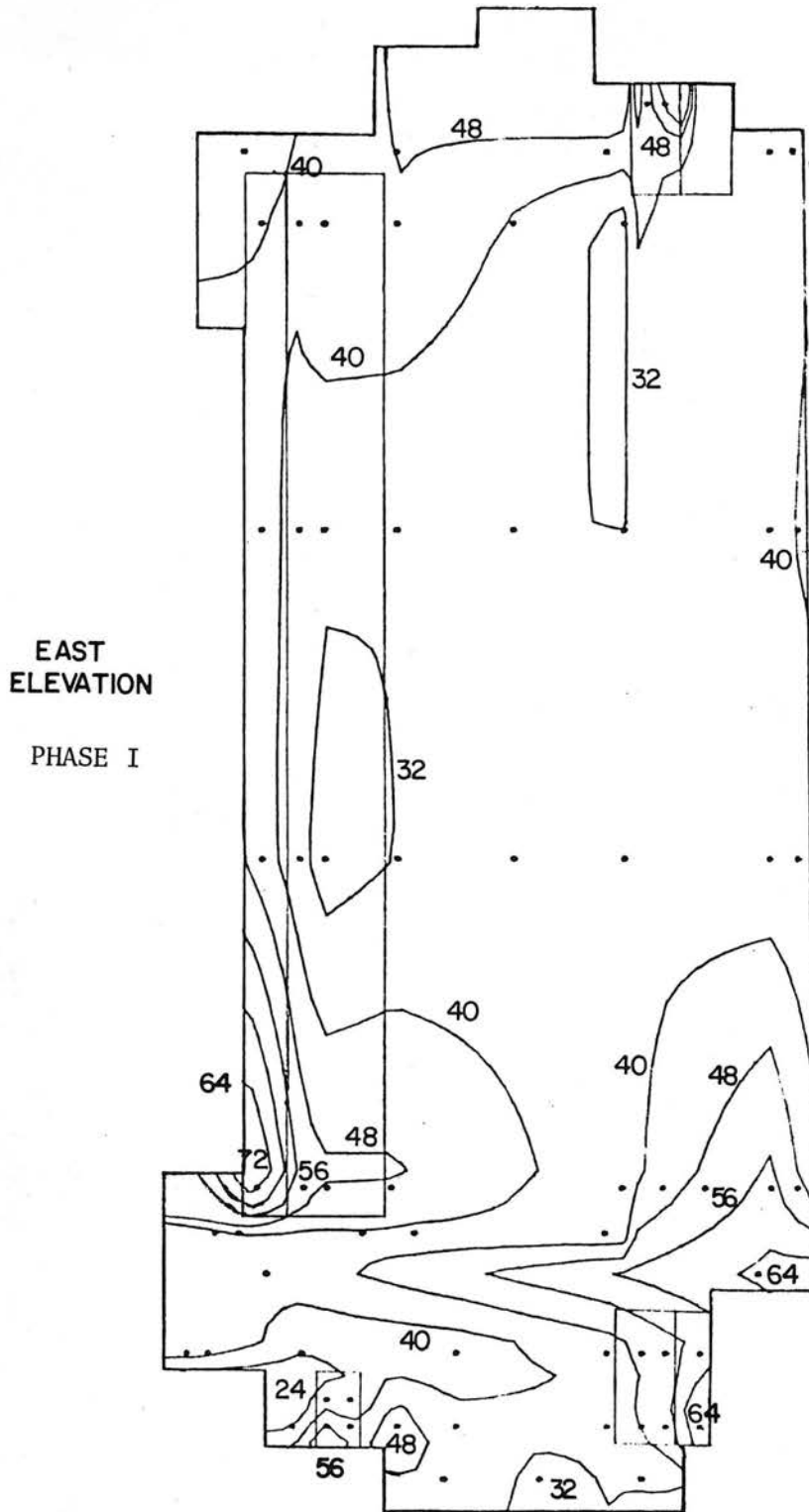
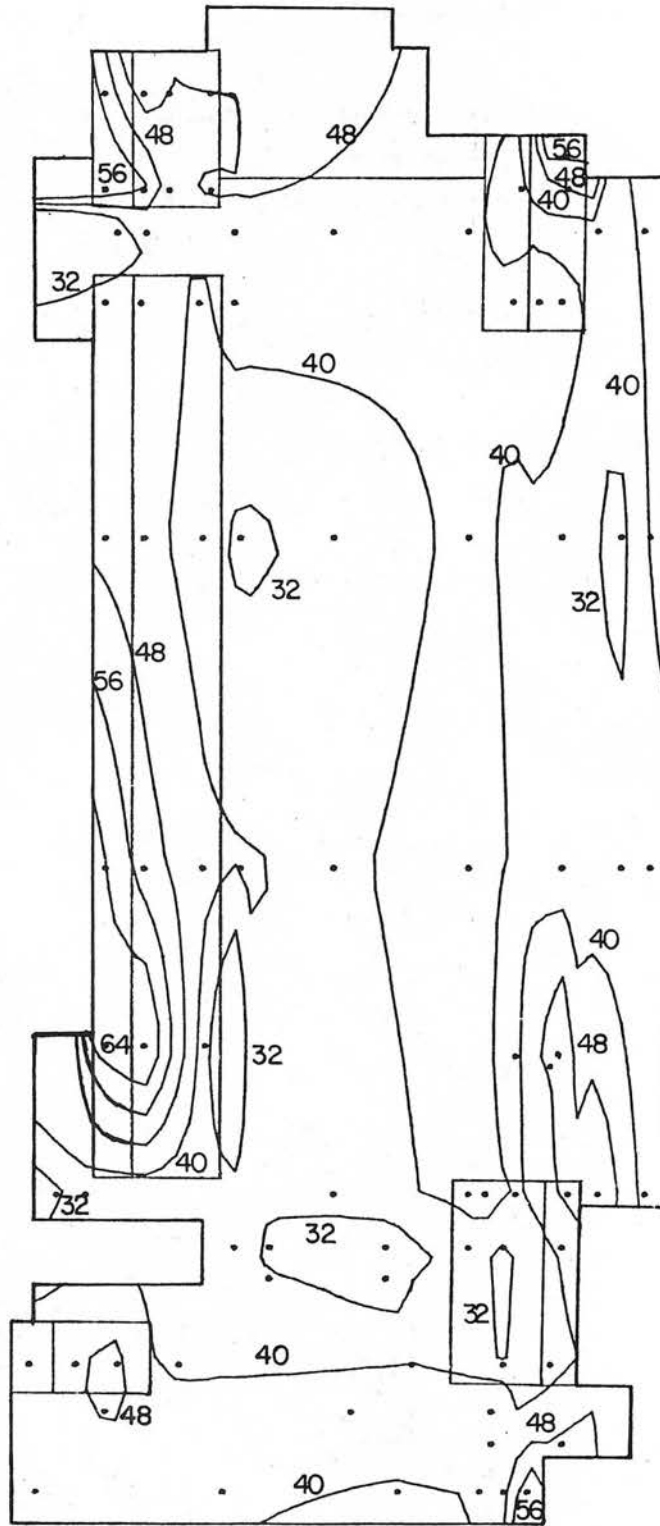


Figure 10b. Peak Pressure Loads on Building

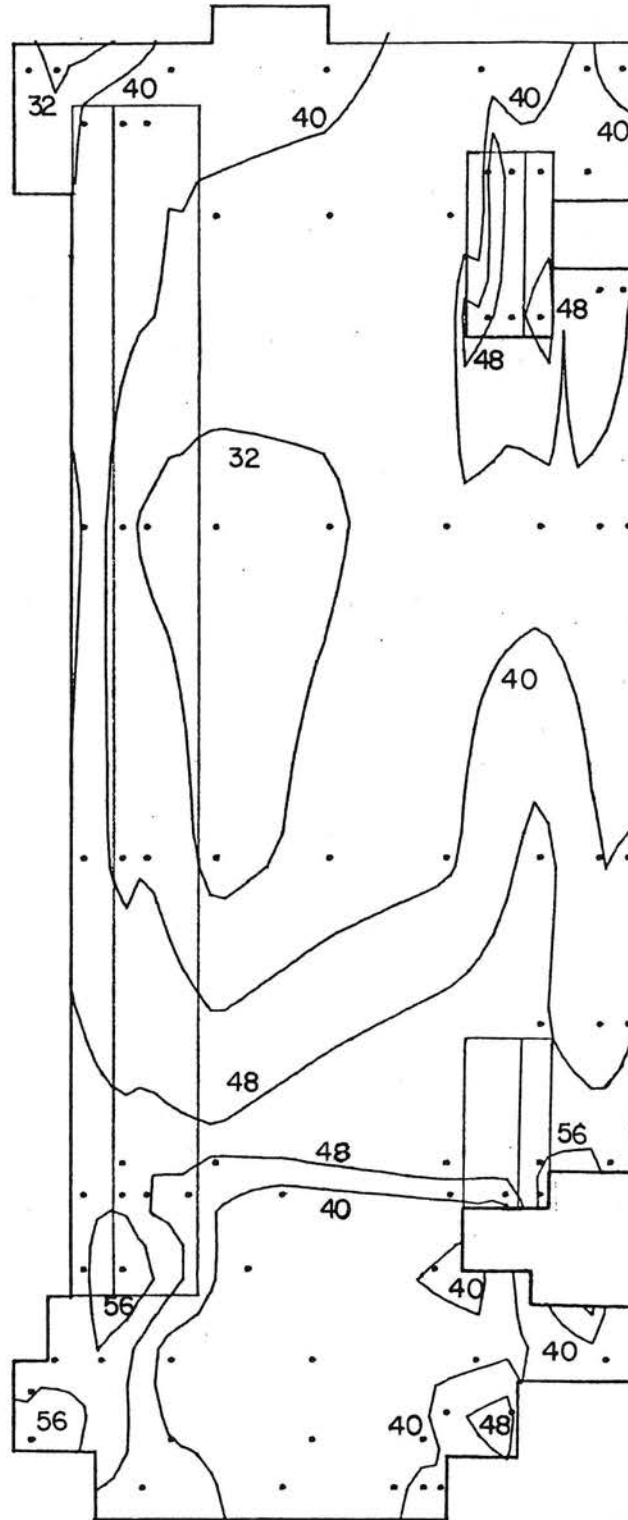
SOUTH
ELEVATION
PHASE I



CLADDING LOADS
REFERENCE PRESSURE = 26 PSF

Figure 10c. Peak Pressure Loads on Building

WEST
ELEVATION
PHASE I



CLADDING LOADS
REFERENCE PRESSURE = 26 PSF

Figure 10d. Peak Pressure Loads on Building

NORTH ELEVATION
CLADDING LOADS
REFERENCE PRESSURE=26 PSF
PHASE II

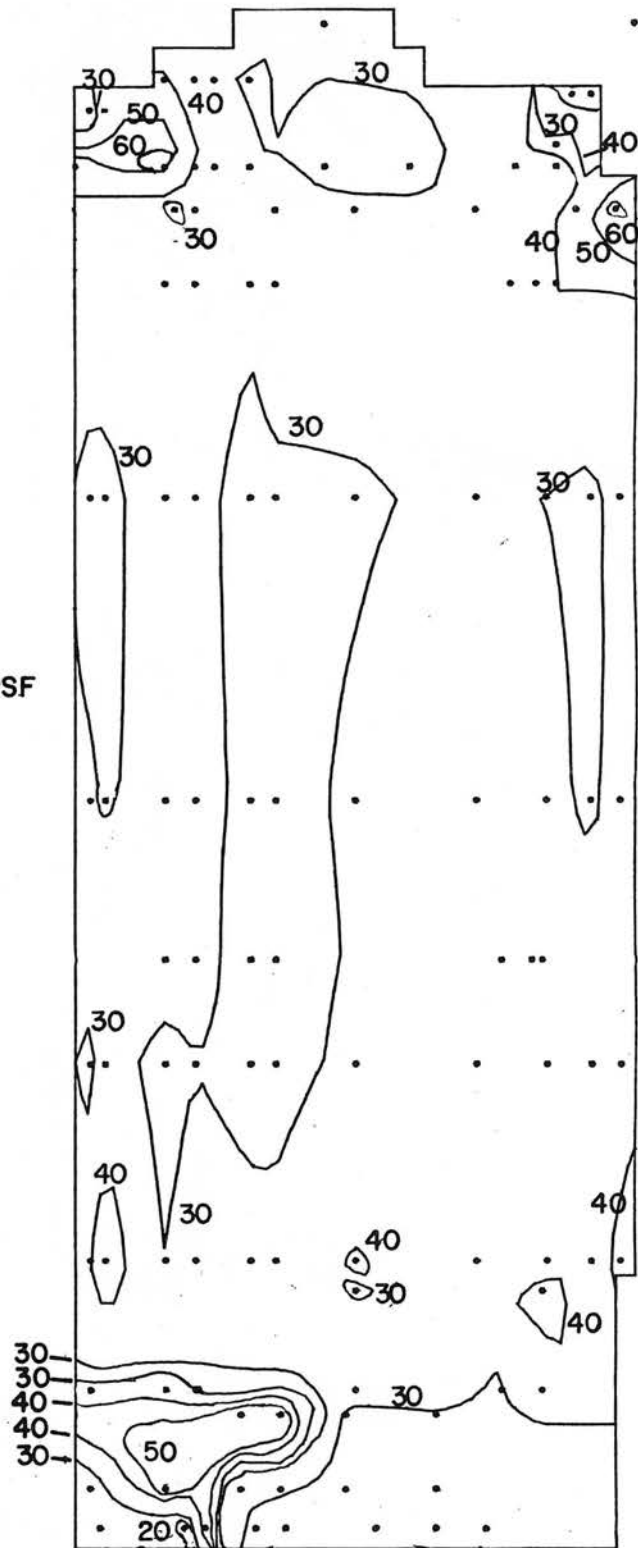


Figure 10e. Peak Pressure Loads on Building

EAST ELEVATION
CLADDING LOADS
REFERENCE PRESSURE=26 PSF
PHASE II

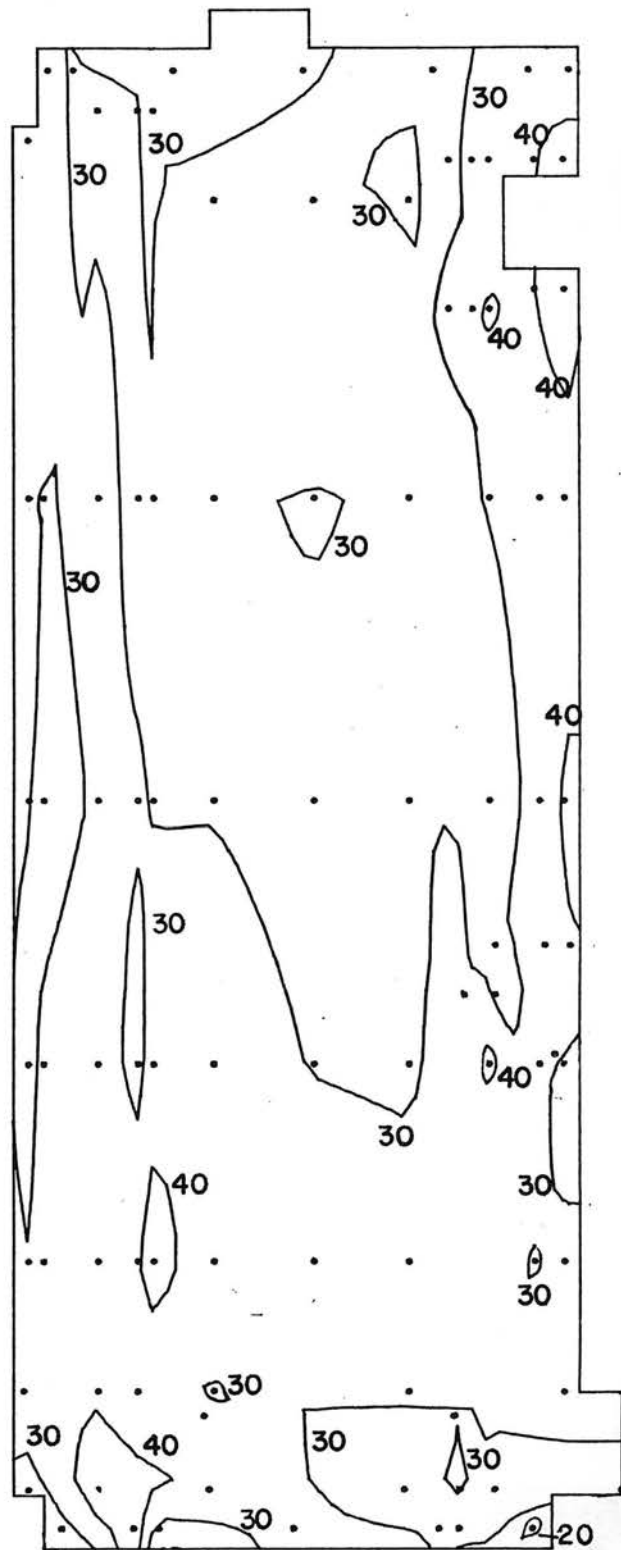


Figure 10f. Peak Pressure Loads on Building

SOUTH ELEVATION
CLADDING LOADS
REFERENCE PRESSURE = 26 PSF

PHASE II

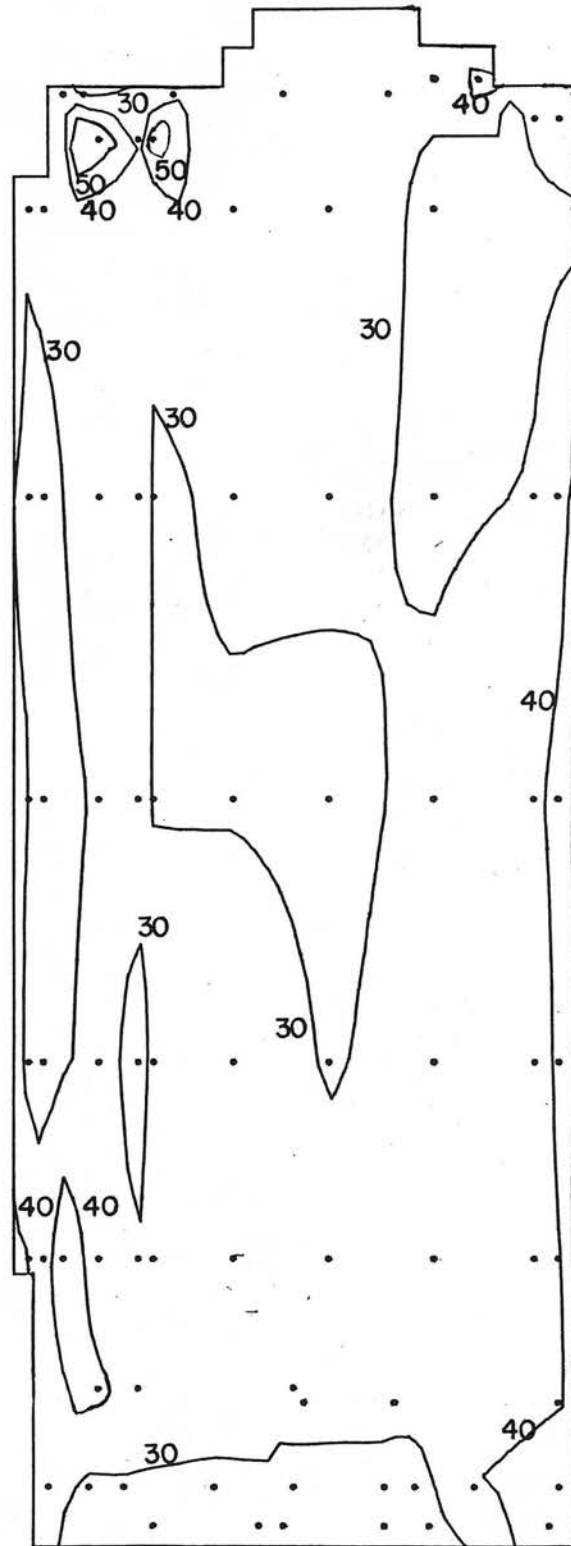


Figure 10g. Peak Pressure Loads on Building

WEST ELEVATION
CLADDING LOADS
REFERENCE PRESSURE = 26 PSF

PHASE II

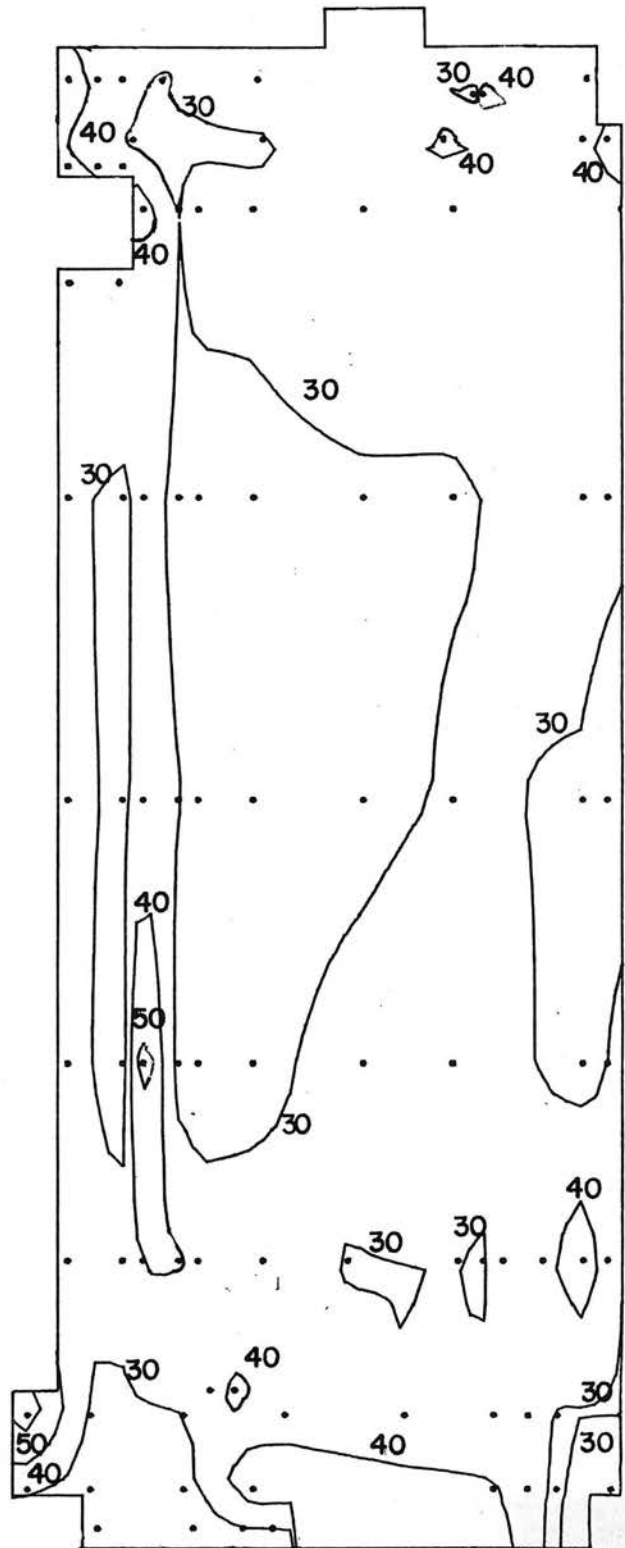


Figure 10h. Peak Pressure Loads on Building

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
 BASS BROTHERS OFFICE BUILDINGS, FT. WORTH

LOCATION 1

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	16.9	8.9	43.7
22.50	16.3	8.8	43.0
45.00	17.6	8.8	43.9
67.50	30.0	9.9	56.4
90.00	31.6	8.8	56.1
112.50	34.5	10.2	55.0
135.00	23.2	9.4	51.5
157.50	11.6	5.5	28.6
180.00	13.3	6.5	32.9
202.50	23.5	11.3	57.3
225.00	23.2	12.1	58.4
247.50	23.7	9.1	54.8
270.00	26.8	11.0	58.8
292.50	22.1	9.2	49.6
315.00	19.3	8.8	45.7
337.50	19.3	8.8	45.7

LOCATION 2

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	28.7	12.2	63.4
22.50	26.0	13.1	65.4
45.00	22.0	11.8	57.3
67.50	33.3	11.1	66.5
90.00	44.4	10.9	77.1
112.50	59.6	12.5	88.0
135.00	37.9	14.6	81.8
157.50	34.6	14.0	76.5
180.00	25.7	13.0	64.8
202.50	22.3	12.4	59.4
225.00	25.6	13.0	64.5
247.50	28.9	12.4	64.1
270.00	33.9	11.7	70.4
292.50	44.9	15.5	85.3
315.00	34.0	15.0	79.1
337.50	30.6	14.2	73.1

LOCATION 3

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	16.6	11.2	50.3
22.50	18.8	11.3	52.6
45.00	27.7	9.6	56.3
67.50	44.9	9.8	69.0
90.00	44.3	10.9	78.8
112.50	33.8	12.4	70.5
135.00	32.8	15.8	85.5
157.50	32.2	14.1	74.9
180.00	33.9	14.2	72.4
202.50	37.0	14.5	80.5
225.00	42.1	13.0	71.1
247.50	37.7	12.4	64.3
270.00	39.8	16.2	78.5
292.50	39.9	16.6	80.9
315.00	33.9	14.9	77.7
337.50	33.1	14.2	75.7

LOCATION 4

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	26.7	11.9	62.4
22.50	23.4	11.1	56.8
45.00	28.3	10.0	58.4
67.50	37.2	10.2	67.7
90.00	38.6	14.3	81.5
112.50	39.7	15.2	85.3
135.00	55.5	13.0	84.5
157.50	33.3	12.8	63.6
180.00	17.7	9.9	44.6
202.50	24.5	14.2	67.2
225.00	30.8	14.1	77.3
247.50	37.4	11.4	71.6
270.00	37.6	15.6	84.5
292.50	47.7	15.4	93.3
315.00	39.0	12.6	76.8
337.50	37.9	12.8	76.3

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
BASS BROTHERS OFFICE BUILDINGS, FT. WORTH

LOCATION 5

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	17.7	11.4	51.9
22.50	20.8	10.1	51.2
45.00	28.8	10.2	59.5
67.50	39.2	9.0	66.1
90.00	48.6	12.2	85.2
112.50	52.4	15.7	99.2
135.00	41.2	14.5	84.8
157.50	43.9	15.9	91.7
180.00	48.9	14.5	92.6
202.50	32.4	16.3	81.4
225.00	24.1	12.2	60.8
247.50	26.0	13.2	65.5
270.00	37.9	17.7	90.9
292.50	42.8	19.9	102.6
315.00	29.9	15.1	74.8
337.50	25.7	14.3	68.7

LOCATION 6

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	29.1	11.7	64.2
22.50	27.3	9.9	56.4
45.00	35.7	9.5	78.4
67.50	46.1	10.7	92.2
90.00	56.3	15.6	108.3
112.50	47.1	18.5	95.1
135.00	26.9	12.9	56.9
157.50	26.6	14.9	71.4
180.00	45.4	15.9	93.1
202.50	50.7	14.9	95.5
225.00	34.9	15.3	80.0
247.50	40.9	14.9	88.2
270.00	42.3	12.8	88.2
292.50	49.6	18.4	103.1
315.00	35.7	20.2	76.6
337.50	35.3	13.6	74.2

LOCATION 7

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	18.8	11.0	51.9
22.50	33.0	11.9	68.7
45.00	49.0	11.9	84.8
67.50	3.2	2.0	9.3
90.00	25.8	13.1	65.0
112.50	19.4	43.1	43.1
135.00	20.6	10.6	52.5
157.50	20.1	9.0	47.0
180.00	23.1	12.3	60.0
202.50	36.0	16.8	92.5
225.00	54.6	16.9	105.3
247.50	46.0	8.6	74.9
270.00	44.4	9.6	70.2
292.50	60.9	14.2	103.4
337.50	47.8	17.8	101.4

LOCATION 8

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	14.5	8.7	40.4
22.50	33.9	15.1	79.3
45.00	66.4	10.2	98.9
67.50	68.3	11.7	103.3
90.00	53.0	18.1	103.3
112.50	15.5	7.0	36.6
135.00	19.3	10.5	50.9
157.50	18.7	9.2	46.3
180.00	15.6	7.5	38.1
202.50	20.1	9.6	48.8
225.00	48.2	15.5	94.8
247.50	53.4	9.6	82.2
270.00	52.2	11.9	92.2
292.50	74.3	12.1	110.0
315.00	73.9	13.7	115.0
337.50	38.5	16.3	87.1

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
BASS BROTHERS OFFICE BUILDINGS, FT. WORTH

LOCATION 9

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	55.3	8.8	81.7
22.50	54.0	7.8	77.5
45.00	43.2	8.3	68.2
67.50	42.8	7.3	64.9
90.00	34.0	8.6	59.8
112.50	40.3	13.5	80.9
135.00	65.2	11.9	100.8
157.50	58.2	9.5	86.8
180.00	50.8	8.9	77.5
202.50	51.4	8.4	76.6
225.00	55.9	9.6	84.3
247.50	44.6	11.4	78.7
270.00	26.4	13.3	66.5
292.50	35.2	14.7	79.2
315.00	19.5	13.4	73.7
337.50	52.4	11.4	86.6

LOCATION 10

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	53.2	16.8	103.7
22.50	56.6	17.5	109.1
45.00	42.0	17.3	93.8
67.50	44.5	18.4	99.6
90.00	34.9	15.4	81.0
112.50	33.1	14.0	75.1
135.00	43.8	10.9	76.4
157.50	35.3	9.6	64.1
180.00	44.5	10.7	76.5
202.50	45.1	10.2	75.6
225.00	48.0	10.6	79.7
247.50	62.0	13.8	103.4
270.00	36.8	15.5	83.4
292.50	21.6	12.0	57.7
315.00	24.3	15.7	71.5
337.50	58.1	14.8	102.6

LOCATION 11

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	31.8	17.6	84.6
22.50	32.7	16.9	83.3
45.00	22.5	12.9	61.3
67.50	22.0	15.9	59.8
90.00	25.6	12.6	63.6
112.50	21.3	10.2	51.8
135.00	14.0	6.2	32.6
157.50	13.3	6.2	31.8
180.00	24.5	10.1	54.7
202.50	32.7	11.8	68.3
225.00	37.0	10.7	69.1
247.50	44.9	15.2	90.4
270.00	51.4	11.5	85.3
292.50	28.9	17.6	81.6
315.00	15.3	10.3	46.1
337.50	23.8	13.7	65.0

LOCATION 12

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	30.2	17.3	82.1
22.50	32.2	14.5	75.7
45.00	22.0	14.2	64.6
67.50	20.7	9.9	50.5
90.00	18.5	8.8	45.0
112.50	29.6	14.0	71.5
135.00	51.5	13.4	91.8
157.50	34.7	13.7	75.7
180.00	18.0	9.8	47.5
202.50	17.5	9.8	46.8
225.00	39.6	14.7	83.7
247.50	51.2	11.5	85.7
270.00	46.1	11.0	79.1
292.50	58.9	12.0	94.8
315.00	43.6	14.1	91.9
337.50	40.0	18.6	95.8

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
 BASS BROTHERS OFFICE BUILDINGS, FT. WORTH

LOCATION 13

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	80.9	9.8	110.3
22.50	70.5	10.2	101.2
45.00	46.8	16.6	96.6
67.50	50.6	18.9	107.3
90.00	23.5	11.7	58.5
112.50	16.2	9.7	45.3
135.00	27.9	12.9	66.7
157.50	41.0	8.6	66.8
180.00	63.2	10.2	93.9
202.50	74.8	11.0	107.9
225.00	85.3	13.6	126.1
247.50	59.3	15.8	106.6
270.00	20.4	11.9	56.0
292.50	30.6	14.9	75.2
315.00	48.8	13.7	89.8
337.50	71.1	12.2	107.7

LOCATION 14

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	54.6	11.7	89.6
22.50	46.7	14.1	88.3
45.00	69.6	18.5	116.0
67.50	63.0	16.5	112.5
90.00	45.0	16.8	95.3
112.50	20.4	10.0	50.3
135.00	42.5	13.4	82.9
157.50	31.6	11.0	64.6
180.00	42.5	10.8	74.8
202.50	41.2	13.2	80.8
225.00	58.4	17.1	109.8
247.50	32.7	15.4	78.9
270.00	15.2	9.2	42.7
292.50	21.0	14.1	63.5
315.00	42.8	21.7	107.9
337.50	58.3	14.1	100.6

LOCATION 15

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	17.5	12.1	53.7
22.50	5.1	3.8	16.5
45.00	7.0	6.1	25.4
67.50	9.3	3.6	20.0
90.00	17.9	9.3	45.9
112.50	24.2	11.1	57.4
135.00	34.2	14.2	76.9
157.50	30.8	9.7	59.9
180.00	39.8	9.4	67.6
202.50	36.7	10.5	68.1
225.00	47.5	11.8	82.8
247.50	44.4	11.1	77.8
270.00	31.6	8.7	57.7
292.50	44.5	11.9	80.1
315.00	50.9	13.4	91.0
337.50	48.3	27.8	131.7

LOCATION 16

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	25.1	13.4	65.2
22.50	28.5	14.6	72.3
45.00	29.4	14.3	72.3
67.50	28.8	13.3	68.7
90.00	16.0	7.5	38.4
112.50	32.8	12.9	71.5
135.00	53.7	12.1	90.1
157.50	42.9	10.9	75.6
180.00	25.1	10.1	55.5
202.50	26.1	12.4	63.5
225.00	56.9	11.5	91.4
247.50	63.4	11.5	97.9
270.00	53.9	9.0	80.8
292.50	56.3	10.1	86.6
315.00	42.0	11.1	75.3
337.50	30.6	17.2	82.3

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
BASS BROTHERS OFFICE BUILDINGS, FT. WORTH

LOCATION 17

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	37.0	15.0	82.0
22.50	54.0	14.4	97.8
45.00	48.0	13.5	88.6
67.50	54.0	16.9	104.8
90.00	55.0	16.1	84.8
112.50	22.0	10.3	57.3
135.00	37.0	13.9	79.9
157.50	19.0	10.5	50.6
180.00	25.0	9.2	53.4
202.50	20.0	9.2	47.8
225.00	20.0	10.5	52.2
247.50	33.0	12.9	77.1
270.00	38.0	12.8	77.2
292.50	30.0	12.2	64.3
315.00	36.0	18.7	92.8
337.50	19.0	11.7	54.7

LOCATION 18

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	57.0	13.6	97.7
22.50	51.2	13.2	90.9
45.00	63.1	16.2	111.7
67.50	73.9	18.6	129.7
90.00	29.6	15.1	74.9
112.50	40.4	18.5	95.9
135.00	25.1	11.9	60.2
157.50	18.8	9.1	46.2
180.00	25.1	9.7	54.3
202.50	23.3	7.6	46.1
225.00	27.1	9.7	56.3
247.50	27.8	11.9	63.4
270.00	37.3	15.8	84.5
292.50	46.6	16.4	95.7
315.00	29.5	15.6	76.3
337.50	42.0	14.5	85.6

LOCATION 19

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	56.3	10.2	86.9
22.50	51.1	11.5	85.6
45.00	42.3	14.5	85.8
67.50	50.1	19.5	108.7
90.00	44.4	21.6	109.1
112.50	20.7	11.3	54.6
135.00	33.3	16.7	83.3
157.50	40.0	14.3	83.8
180.00	32.9	10.2	66.4
202.50	31.1	14.9	75.9
225.00	20.0	10.6	52.2
247.50	18.0	9.3	48.3
270.00	20.0	13.2	61.6
292.50	33.0	14.0	65.2
315.00	46.0	16.9	106.7
337.50	44.6	13.5	85.2

LOCATION 20

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	61.5	11.0	94.4
22.50	57.8	10.5	89.4
45.00	26.8	17.8	80.3
67.50	30.0	14.8	74.4
90.00	33.1	14.6	76.8
112.50	19.0	10.0	49.0
135.00	33.6	16.5	83.2
157.50	50.4	12.7	88.5
180.00	44.4	10.6	76.2
202.50	68.9	10.6	100.7
225.00	68.2	13.0	107.1
247.50	68.7	13.1	107.9
270.00	46.6	15.9	94.4
292.50	14.8	10.1	45.0
315.00	45.1	10.8	77.7
337.50	49.2	9.5	77.8

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
BASS BROTHERS OFFICE BUILDINGS, FT. WORTH

LOCATION 21

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	29.1	8.7	55.2
22.50	39.2	12.6	77.0
45.00	52.7	13.5	93.3
67.50	79.1	12.7	117.3
90.00	84.1	10.8	116.5
112.50	64.7	16.3	113.7
135.00	18.3	8.0	42.3
157.50	26.3	9.9	55.9
180.00	31.9	10.3	62.9
202.50	46.2	12.4	83.3
225.00	62.5	11.2	96.3
247.50	67.9	11.8	103.4
270.00	48.8	12.0	84.6
292.50	20.0	12.8	58.3
315.00	30.1	16.4	81.4
337.50	29.3	15.9	77.1

LOCATION 22

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	38.3	11.7	73.4
22.50	30.2	10.0	60.1
45.00	22.7	14.7	66.8
67.50	22.9	14.0	64.7
90.00	27.6	9.2	55.2
112.50	44.9	12.9	83.6
135.00	54.5	20.0	114.5
157.50	48.6	23.6	119.5
180.00	22.6	12.2	59.1
202.50	18.5	10.3	49.5
225.00	16.0	8.0	40.1
247.50	19.2	10.7	51.2
270.00	14.6	8.5	40.4
292.50	17.2	13.9	58.9
315.00	67.5	19.5	125.9
337.50	57.6	15.2	103.2

LOCATION 23

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	81.2	10.4	112.3
22.50	86.6	11.7	121.7
45.00	79.4	12.2	115.9
67.50	60.5	17.1	111.8
90.00	23.2	10.6	55.6
112.50	23.5	8.7	49.7
135.00	40.2	10.3	73.0
157.50	50.1	10.3	81.0
180.00	38.3	6.7	67.5
202.50	45.3	15.0	90.0
225.00	13.4	7.0	34.0
247.50	20.3	12.7	58.5
270.00	16.7	9.3	44.6
292.50	14.5	10.2	45.0
315.00	32.6	21.4	97.0
337.50	56.4	16.4	105.6

LOCATION 24

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	17.4	10.9	50.2
22.50	16.0	10.7	48.2
45.00	27.8	18.7	83.8
67.50	48.7	23.7	119.8
90.00	41.7	8.9	68.4
112.50	35.2	7.7	58.3
135.00	23.3	10.3	54.1
157.50	18.7	11.5	53.0
180.00	22.6	9.3	50.4
202.50	44.4	12.0	80.5
225.00	56.1	14.0	98.1
247.50	36.9	13.9	100.7
270.00	33.6	13.6	74.4
292.50	8.6	6.6	28.3
315.00	12.5	9.7	41.5
337.50	10.5	8.2	35.1

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
 BASS BROTHERS OFFICE BUILDINGS, FT. WORTH

LOCATION 25

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0 00	35.1	16.9	85.8
22 50	49.4	16.3	98.3
44 00	14.5	10.1	44.9
67 50	25.1	14.1	67.3
90 00	54.2	10.1	84.6
112 50	59.8	9.2	87.4
135 00	50.6	11.6	85.5
157 50	38.2	9.9	67.9
180 00	11.6	6.5	31.1
202 50	13.3	6.4	32.4
225 00	24.8	13.4	64.8
247 50	26.1	15.0	71.0
270 00	40.4	18.4	95.5
292 50	15.4	12.8	53.7
315 00	35.2	19.8	94.8
337 50	30.8	18.3	85.8

LOCATION 26

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0 00	10.5	6.5	30.0
22 50	15.7	12.3	52.8
44 00	27.2	14.3	70.2
67 50	46.4	22.3	113.3
90 00	69.8	9.2	97.4
112 50	68.5	10.0	98.5
135 00	63.4	12.4	100.5
157 50	44.4	12.6	82.2
180 00	20.6	8.8	46.9
202 50	27.8	10.1	58.1
225 00	54.4	13.1	93.8
247 50	53.5	13.1	92.9
270 00	47.0	15.4	93.2
292 50	27.9	14.5	71.3
315 00	9.9	7.0	30.9
337 50	9.1	6.0	27.0

TABLE 3

ANNUAL PERCENTAGE FREQUENCIES OF WIND DIRECTION AND SPEED

Based on Summary of Hourly Observations

Stapleton Airfield, Denver

1951-1960

Anemometer Elevation = 72 ft above ground

Annual Hourly Observations of Wind Speed - Miles Per Hour

<u>Direction</u>	<u>0-3</u>	<u>4-7</u>	<u>8-12</u>	<u>13-18</u>	<u>19-24</u>	<u>25-31</u>	<u>32-38</u>	<u>39-46</u>	<u>Total</u>
N	1.1	1.9	2.0	1.1	0.3	0.2	0.1		6.7
NNE	0.7	1.4	1.1	0.9	0.2	0.1	0.1		4.5
NE	1.1	1.9	1.7	0.9	0.2	0.1			5.9
ENE	0.8	1.2	1.1	0.5	0.2	0.1			3.9
E	1.1	1.3	1.3	0.5	0.1				4.3
ESE	0.8	1.1	1.1	0.4	0.1				3.5
SE	1.1	2.1	2.0	0.7	0.1				6.0
SSE	1.1	2.1	2.1	1.0	0.4	0.2			6.9
S	2.1	5.1	7.1	3.7	0.6	0.2			18.8
SSW	1.1	3.4	3.9	1.7	0.1				10.2
SW	1.2	2.3	1.5	0.4	0.1				5.5
WSW	0.9	1.0	0.7	0.2	0.1	0.1			3.0
W	0.8	1.2	0.7	0.6	0.4	0.2	0.1	0.1	4.1
WNW	0.8	0.9	1.0	1.0	0.5	0.4	0.1		4.7
NW	1.3	1.8	1.5	1.2	0.5	0.2			6.5
NNW	0.9	1.7	1.7	0.9	0.2	0.1			5.5
Total	16.9	30.4	30.5	15.7	4.1	1.9	0.4	0.1	100.0

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

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

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

Height of wind-tunnel reference velocity = 38 in or 1270 ft full scale

Mean hourly wind at wind tunnel velocity reference location at 1270 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 :
LARGEST VALUES OF CLADDING LOAD

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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
101	22	1	35	22	151	22	1	35	22	202	22	1	35	22
102	22	1	35	22	152	22	1	35	22	203	22	1	35	22
103	22	1	35	22	153	22	1	35	22	204	22	1	35	22
104	22	1	35	22	154	22	1	35	22	205	22	1	35	22
105	22	1	35	22	155	22	1	35	22	206	22	1	35	22
106	22	1	35	22	156	22	1	35	22	207	22	1	35	22
107	22	1	35	22	157	22	1	35	22	208	22	1	35	22
108	22	1	35	22	158	22	1	35	22	209	22	1	35	22
109	22	1	35	22	159	22	1	35	22	210	22	1	35	22
110	22	1	35	22	160	22	1	35	22	211	22	1	35	22
111	22	1	35	22	161	22	1	35	22	212	22	1	35	22
112	22	1	35	22	162	22	1	35	22	213	22	1	35	22
113	22	1	35	22	163	22	1	35	22	214	22	1	35	22
114	22	1	35	22	164	22	1	35	22	215	22	1	35	22
115	22	1	35	22	165	22	1	35	22	216	22	1	35	22
116	22	1	35	22	166	22	1	35	22	217	22	1	35	22
117	22	1	35	22	167	22	1	35	22	218	22	1	35	22
118	22	1	35	22	168	22	1	35	22	219	22	1	35	22
119	22	1	35	22	169	22	1	35	22	220	22	1	35	22
120	22	1	35	22	170	22	1	35	22	221	22	1	35	22
121	22	1	35	22	171	22	1	35	22	222	22	1	35	22
122	22	1	35	22	172	22	1	35	22	223	22	1	35	22
123	22	1	35	22	173	22	1	35	22	224	22	1	35	22
124	22	1	35	22	174	22	1	35	22	225	22	1	35	22
125	22	1	35	22	175	22	1	35	22	226	22	1	35	22
126	22	1	35	22	176	22	1	35	22	227	22	1	35	22
127	22	1	35	22	177	22	1	35	22	228	22	1	35	22
128	22	1	35	22	178	22	1	35	22	229	22	1	35	22
129	22	1	35	22	179	22	1	35	22	230	22	1	35	22
130	22	1	35	22	180	22	1	35	22	231	22	1	35	22
131	22	1	35	22	181	22	1	35	22	232	22	1	35	22
132	22	1	35	22	182	22	1	35	22	233	22	1	35	22
133	22	1	35	22	183	22	1	35	22	234	22	1	35	22
134	22	1	35	22	184	22	1	35	22	235	22	1	35	22
135	22	1	35	22	185	22	1	35	22	236	22	1	35	22
136	22	1	35	22	186	22	1	35	22	237	22	1	35	22
137	22	1	35	22	187	22	1	35	22	238	22	1	35	22
138	22	1	35	22	188	22	1	35	22	239	22	1	35	22
139	22	1	35	22	189	22	1	35	22	240	22	1	35	22
140	22	1	35	22	190	22	1	35	22	241	22	1	35	22
141	22	1	35	22	191	22	1	35	22	242	22	1	35	22
142	22	1	35	22	192	22	1	35	22	243	22	1	35	22
143	22	1	35	22	193	22	1	35	22	244	22	1	35	22
144	22	1	35	22	194	22	1	35	22	245	22	1	35	22
145	22	1	35	22	195	22	1	35	22	246	22	1	35	22
146	22	1	35	22	196	22	1	35	22	247	22	1	35	22
147	22	1	35	22	197	22	1	35	22	248	22	1	35	22
148	22	1	35	22	198	22	1	35	22	249	22	1	35	22
149	22	1	35	22	199	22	1	35	22	250	22	1	35	22
150	22	1	35	22	200	22	1	35	22	251	22	1	35	22
151	22	1	35	22	201	22	1	35	22	252	22	1	35	22
152	22	1	35	22	202	22	1	35	22	253	22	1	35	22
153	22	1	35	22	203	22	1	35	22	254	22	1	35	22
154	22	1	35	22	204	22	1	35	22	255	22	1	35	22
155	22	1	35	22	205	22	1	35	22	256	22	1	35	22
156	22	1	35	22	206	22	1	35	22	257	22	1	35	22
157	22	1	35	22	207	22	1	35	22	258	22	1	35	22
158	22	1	35	22	208	22	1	35	22	259	22	1	35	22
159	22	1	35	22	209	22	1	35	22	260	22	1	35	22
160	22	1	35	22	210	22	1	35	22	261	22	1	35	22
161	22	1	35	22	211	22	1	35	22	262	22	1	35	22
162	22	1	35	22	212	22	1	35	22	263	22	1	35	22
163	22	1	35	22	213	22	1	35	22	264	22	1	35	22
164	22	1	35	22	214	22	1	35	22	265	22	1	35	22
165	22	1	35	22	215	22	1	35	22	266	22	1	35	22
166	22	1	35	22	216	22	1	35	22	267	22	1	35	22
167	22	1	35	22	217	22	1	35	22	268	22	1	35	22
168	22	1	35	22	218	22	1	35	22	269	22	1	35	22
169	22	1	35	22	219	22	1	35	22	270	22	1	35	22
170	22	1	35	22	220	22	1	35	22	271	22	1	35	22
171	22	1	35	22	221	22	1	35	22	272	22	1	35	22
172	22	1	35	22	222	22	1	35	22	273	22	1	35	22
173	22	1	35	22	223	22	1	35	22	274	22	1	35	22
174	22	1	35	22	224	22	1	35	22	275	22	1	35	22
175	22	1	35	22	225	22	1	35	22	276	22	1	35	22
176	22	1	35	22	226	22	1	35	22	277	22	1	35	22
177	22	1	35	22	227	22	1	35	22	278	22	1	35	22
178	22	1	35	22	228	22	1	35	22	279	22	1	35	22
179	22	1	35	22	229	22	1	35	22	280	22	1	35	22
180	22	1	35	22	230	22	1	35	22	281	22	1	35	22
181	22	1	35	22	231	22	1	35	22	282	22	1	35	22
182	22	1	35	22	232	22	1	35	22	283	22	1	35	22
183	22	1	35	22	233	22	1	35	22	284	22	1	35	22
184	22	1	35	22	234	22	1	35	22	285	22	1	35	22
185	22	1	35	22	235	22	1	35	22	286	22	1	35	22
186	22	1	35	22	236	22	1	35	22	287	22	1	35	22
187	22	1	35	22	237	22	1	35	22	288	22	1	35	22
188	22	1	35	22	238	22	1	35	22	289	22	1	35	22
189	22	1	35	22	239	22	1	35	22	290	22	1	35	22
190	22	1	35	22	240	22	1	35	22	291	22	1	35	22
191	22	1	35	22	241	22	1	35	22	292	22	1	35	22
192	22	1	35	22	242	22	1	35	22	293	22	1	35	22
193	22	1	35	22	243	22	1	35	22	294	22	1	35	22
194	22	1	35	22	244	22	1	35	22	295	22	1	35	22
195	22	1	35	22	245	22	1	35	22	296	22	1	35	22
196	22	1	35	22	246	22	1	35	22	297	22	1	35	22
197	22	1	35	22	247	22	1	35	22	298	22	1	35	22
198	22	1	35	22	248	22	1	35	22	299	22	1	35	22
199	22	1	35	22	249	22	1	35	22	300	22	1	35	22
200	22	1	35	22	250	22	1	35	22					

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

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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
307	90	1.69	43.9	24.1	359	0	1.16	30.1	20.8	414	140	1.75	45.6	22.4
308	70	2.18	56.6	18.8	360	0	1.33	34.5	15.7	415	140	2.56	66.7	22.2
309	60	1.21	33.1	18.8	361	25	1.37	35.5	20.8	416	140	1.47	38.3	22.2
310	60	1.16	30.0	19.4	362	60	1.63	42.5	27.5	417	160	1.38	36.0	22.2
311	80	1.49	38.8	29.7	363	150	1.81	47.1	30.8	418	150	1.27	33.3	22.2
312	70	1.86	48.8	22.2	364	150	1.46	38.0	24.9	419	150	1.84	47.9	22.2
313	220	2.52	65.5	27.7	365	150	1.92	49.9	18.6	420	140	1.61	42.8	22.2
314	220	2.25	58.5	28.8	366	150	1.66	36.3	14.7	421	150	1.87	48.8	22.2
315	330	1.67	43.3	29.9	367	140	1.45	37.7	18.8	422	160	1.77	45.5	22.2
316	330	1.95	50.6	24.2	368	60	1.54	40.1	13.3	423	140	1.93	50.3	22.2
317	180	1.09	30.8	22.2	369	10	1.09	28.3	17.5	424	130	1.81	47.7	22.2
318	70	1.50	42.9	26.6	370	35	1.39	36.6	24.7	425	140	1.33	44.5	22.2
319	60	1.65	44.2	26.6	371	10	1.16	30.1	28.0	426	200	1.16	33.0	22.2
320	60	1.57	44.2	26.6	372	10	1.16	30.1	24.1	427	200	1.12	32.0	22.2
321	70	1.30	33.3	17.9	373	30	1.31	34.1	22.2	428	310	1.19	33.3	22.2
322	50	1.59	44.4	24.4	374	1	1.07	27.9	26.8	429	150	1.44	36.6	22.2
323	50	1.80	44.4	26.6	375	35	1.80	47.7	14.4	430	150	1.35	35.5	22.2
324	80	1.84	44.4	26.6	376	50	1.84	47.7	16.8	431	330	1.39	35.5	22.2
325	80	1.46	44.4	26.6	377	50	1.98	50.2	17.7	432	330	1.69	44.4	22.2
326	70	1.68	44.4	26.6	378	0	1.11	34.4	14.4	433	330	1.44	33.3	22.2
327	120	1.91	44.4	26.6	379	2	1.52	39.6	35.3	434	320	1.53	39.9	22.2
328	70	1.73	44.4	26.6	380	1	1.22	31.6	18.7	435	320	1.10	28.8	22.2
329	60	1.75	44.4	26.6	381	1	1.41	36.6	11.6	436	330	1.33	36.6	22.2
330	60	1.64	44.4	26.6	382	1	1.85	48.8	18.8	437	330	1.47	38.8	22.2
331	100	1.38	44.4	26.6	383	4	1.90	49.5	17.5	438	330	1.97	51.1	22.2
332	150	1.34	44.4	26.6	384	2	1.04	53.5	9.2	439	150	1.53	39.9	22.2
333	60	1.33	44.4	26.6	385	4	1.83	47.7	10.7	440	320	1.55	40.0	22.2
334	60	1.66	44.4	26.6	386	2	1.64	42.2	13.9	441	130	1.88	48.8	22.2
335	60	1.38	44.4	26.6	387	1	1.91	49.5	4.1	442	130	1.88	48.8	22.2
336	60	1.14	33.3	24.4	388	0	1.11	33.3	17.1	443	150	1.58	41.1	22.2
337	60	1.38	44.4	26.6	389	0	1.11	33.3	17.1	444	130	1.78	46.6	22.2
338	240	1.55	44.4	26.6	390	5	1.47	38.8	15.9	445	140	1.70	44.4	22.2
339	50	2.49	65.5	27.7	391	1	1.57	40.0	12.2	446	140	1.64	42.2	22.2
340	330	1.62	44.4	26.6	392	1	1.72	44.4	11.1	447	140	1.84	47.7	22.2
341	330	1.58	44.4	26.6	393	3	1.88	49.5	12.4	448	220	1.96	50.0	22.2
342	40	1.48	44.4	26.6	401	3	1.33	35.5	22.4	449	310	1.95	50.0	22.2
343	60	1.68	44.4	26.6	402	3	1.88	49.5	22.4	450	310	2.35	60.6	22.2
344	60	1.35	44.4	26.6	403	3	1.77	46.6	19.4	451	140	2.11	55.5	22.2
345	60	1.31	44.4	26.6	404	1	1.11	33.3	15.5	452	120	2.10	55.5	22.2
346	60	1.29	44.4	26.6	405	1	1.22	36.6	21.1	453	310	2.12	55.5	22.2
347	60	1.31	44.4	26.6	406	3	1.62	42.2	22.2	454	310	2.06	55.5	22.2
348	60	1.29	44.4	26.6	407	1	1.11	33.3	15.5	455	310	1.70	44.4	22.2
349	60	1.60	44.4	26.6	408	3	1.67	43.3	22.2	456	310	1.70	44.4	22.2
350	60	1.33	44.4	26.6	409	1	1.90	49.5	4.4	457	330	1.14	33.3	22.2
351	70	1.45	44.4	26.6	410	1	1.90	49.5	6.6	458	140	1.31	33.3	22.2
352	60	1.73	44.4	26.6	411	3	1.88	49.5	7.7	459	200	1.42	36.6	22.2
353	60	1.10	33.3	22.2	412	3	1.66	43.3	22.2	460	200	2.25	58.8	22.2
354	60	1.10	33.3	22.2	413	1	1.10	42.2	22.2	461	310	2.08	58.8	22.2

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

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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				
463	330	2.59	67.3	19.4	479	350	1.74	45.2	13.9	807	120	1.53	39.8	13.9
464	350	1.20	31.3	21.8	480	350	1.37	35.6	21.6	808	160	1.32	34.2	12.4
465	140	1.60	41.5	19.9	481	350	1.46	38.0	21.7	809	130	1.46	38.0	17.1
466	320	2.00	52.0	14.2	482	280	1.62	42.0	13.4	810	40	1.43	37.1	12.1
467	320	2.15	55.9	13.5	483	140	1.64	42.6	5.5	811	200	2.20	57.2	21.9
468	350	1.29	33.5	15.1	484	140	1.52	39.5	28.2	905	320	2.53	65.8	8.7
469	0	1.40	36.3	10.7	702	130	1.14	29.6	15.9	906	340	1.96	51.0	6.4
470	0	1.38	35.9	14.6	703	330	2.22	58.7	31.9	907	210	1.85	48.2	14.1
471	150	1.69	44.0	21.9	704	30	1.33	41.2	19.6	908	340	2.21	57.6	17.6
472	340	1.97	51.2	15.9	801	260	1.75	45.4	10.2	909	350	1.10	28.5	23.6
473	0	2.60	67.6	8.4	802	320	1.28	33.3	13.7	910	50	2.29	59.7	6.6
474	340	1.53	39.8	5.0	803	350	1.65	43.0	18.3	911	340	1.47	38.3	4.7
475	350	1.42	37.0	7.5	804	10	1.11	40.0	13.3	912	10	1.42	37.0	3.4
476	130	1.43	37.2	6.9	805	10	2.33	61.0	15.7	913	10	1.37	35.6	4.8
477	280	1.76	45.7	15.9	806	120	1.65	42.8	13.3	915	260	1.91	49.6	6.4
478	140	2.07	53.9	16.6										

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

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	-----
147	230	3.40	88.4	.4	269	230	2.29	59.6	8.8	350	228	3.45	89.6	27.9
230	114	3.17	82.3	16.7	349	228	2.81	73.0	20.4					

TABLE 6B. COMPARISON OF CONFIGURATIONS A AND B ; BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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
147	240	83.0	230	88.4
349	230	67.7	228	73.0
350	230	75.8	228	89.6

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

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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
101	50	1.29	33.5	23.1	149	30	1.39	36.0	21.8	198	200	1.14	29.2	14.4
102	40	1.38	41.1	28.3	150	30	1.32	34.2	25.7	201	80	1.12	28.6	14.4
103	40	1.30	33.3	23.9	151	30	1.36	35.4	25.0	202	80	1.13	29.2	14.4
104	50	1.12	29.1	22.6	152	40	1.22	31.6	26.2	203	130	1.11	28.6	14.4
105	290	1.12	29.1	22.6	153	20	1.11	28.6	25.0	204	160	1.11	28.6	14.4
106	300	1.04	26.6	22.6	154	20	1.11	28.6	25.0	205	160	1.11	28.6	14.4
107	150	1.13	33.5	26.6	155	20	1.11	28.6	25.0	206	330	1.11	28.6	14.4
108	260	1.79	46.4	22.2	157	20	1.14	33.9	24.4	207	330	1.11	28.6	14.4
109	60	1.94	50.6	22.2	158	20	1.11	28.6	25.0	208	90	1.11	28.6	14.4
110	310	1.01	26.6	23.3	159	20	1.11	28.6	25.0	209	130	1.11	28.6	14.4
111	240	1.37	35.7	26.6	160	20	1.11	28.6	25.0	210	130	1.11	28.6	14.4
112	260	1.43	37.3	26.6	161	20	1.11	28.6	25.0	211	130	1.11	28.6	14.4
113	40	2.34	60.0	28.0	162	20	1.11	28.6	25.0	212	130	1.11	28.6	14.4
114	40	1.11	28.6	24.4	163	20	1.11	28.6	25.0	213	140	1.11	28.6	14.4
115	80	1.43	37.3	26.6	164	20	1.11	28.6	25.0	214	330	1.11	28.6	14.4
116	310	1.11	28.6	22.2	165	20	1.11	28.6	25.0	215	330	1.11	28.6	14.4
117	50	1.11	28.6	22.2	166	40	1.11	28.6	25.0	216	330	1.11	28.6	14.4
118	3310	1.11	28.6	22.2	167	60	1.11	28.6	25.0	217	60	1.11	28.6	14.4
119	2260	1.25	32.5	22.2	168	60	1.11	28.6	25.0	218	130	1.11	28.6	14.4
120	2290	1.35	35.4	22.2	169	60	1.11	28.6	25.0	219	130	1.11	28.6	14.4
121	2660	1.61	41.1	22.2	170	60	1.11	28.6	25.0	220	130	1.11	28.6	14.4
122	2700	1.61	41.1	22.2	171	60	1.11	28.6	25.0	221	130	1.11	28.6	14.4
123	2700	2.22	57.4	22.2	172	60	1.11	28.6	25.0	222	130	1.11	28.6	14.4
124	2300	1.43	37.3	22.2	173	60	1.11	28.6	25.0	223	130	1.11	28.6	14.4
125	40	1.11	28.6	22.2	174	60	1.11	28.6	25.0	224	130	1.11	28.6	14.4
126	50	1.11	28.6	22.2	175	60	1.11	28.6	25.0	225	130	1.11	28.6	14.4
127	50	1.11	28.6	22.2	176	60	1.11	28.6	25.0	226	80	1.11	28.6	14.4
128	270	1.11	28.6	22.2	177	60	1.11	28.6	25.0	227	80	1.11	28.6	14.4
129	110	1.11	28.6	22.2	178	60	1.11	28.6	25.0	228	140	1.11	28.6	14.4
130	2210	1.11	28.6	22.2	179	60	1.11	28.6	25.0	229	60	1.11	28.6	14.4
131	240	1.11	28.6	22.2	180	60	1.11	28.6	25.0	230	330	1.11	28.6	14.4
132	331	1.11	28.6	22.2	181	60	1.11	28.6	25.0	231	330	1.11	28.6	14.4
133	332	1.11	28.6	22.2	182	60	1.11	28.6	25.0	232	330	1.11	28.6	14.4
134	333	1.11	28.6	22.2	183	60	1.11	28.6	25.0	233	330	1.11	28.6	14.4
135	334	1.11	28.6	22.2	184	60	1.11	28.6	25.0	234	330	1.11	28.6	14.4
136	335	1.11	28.6	22.2	185	60	1.11	28.6	25.0	235	330	1.11	28.6	14.4
137	336	1.11	28.6	22.2	186	60	1.11	28.6	25.0	236	330	1.11	28.6	14.4
138	337	1.11	28.6	22.2	187	60	1.11	28.6	25.0	237	330	1.11	28.6	14.4
139	338	1.11	28.6	22.2	188	60	1.11	28.6	25.0	238	330	1.11	28.6	14.4
140	270	1.11	28.6	22.2	189	60	1.11	28.6	25.0	239	330	1.11	28.6	14.4
141	60	1.11	28.6	22.2	190	60	1.11	28.6	25.0	240	2	1.11	28.6	14.4
142	240	1.11	28.6	22.2	191	60	1.11	28.6	25.0	241	140	1.11	28.6	14.4
143	240	1.11	28.6	22.2	192	60	1.11	28.6	25.0	242	140	1.11	28.6	14.4
144	320	1.11	28.6	22.2	193	60	1.11	28.6	25.0	243	140	1.11	28.6	14.4
145	320	1.11	28.6	22.2	194	60	1.11	28.6	25.0	244	140	1.11	28.6	14.4
146	320	1.11	28.6	22.2	195	60	1.11	28.6	25.0	245	140	1.11	28.6	14.4
147	320	1.11	28.6	22.2	196	60	1.11	28.6	25.0	246	140	1.11	28.6	14.4
148	50	1.11	28.6	22.2	197	60	1.11	28.6	25.0	247	140	1.11	28.6	14.4

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

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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
330		1.01	26.3	20.0	316	220	1.40	36.4	26.4	364	160	1.03	26.7	20.7
120		1.34	34.9	21.4	331	200	1.51	39.2	26.8	150	150	1.90	36.5	23.3
340		1.47	38.2	21.4	331	160	1.10	28.8	28.8	365	150	1.02	26.6	20.4
160		1.13	29.2	22.0	331	150	1.21	31.4	31.4	401	130	1.19	30.0	22.0
340		1.07	27.7	22.3	331	150	1.25	32.4	32.4	402	120	1.32	33.0	22.0
150		1.58	41.1	23.3	331	160	1.09	28.4	28.4	403	320	1.10	28.8	20.8
300		1.23	32.0	22.3	331	250	1.17	30.5	27.3	404	320	1.10	28.8	20.8
310		1.40	36.3	22.2	331	240	1.42	36.9	27.4	405	320	1.10	28.8	20.8
270		1.05	27.3	22.3	331	220	1.19	30.9	18.9	406	150	1.11	28.9	20.8
130		1.49	38.8	22.2	331	50	1.31	34.0	26.1	407	150	1.11	28.9	20.8
150		1.52	39.9	19.5	331	240	1.14	32.7	26.7	408	330	1.11	28.9	20.8
150		1.77	46.6	21.1	331	150	1.11	28.8	28.8	409	220	1.15	30.3	20.8
140		1.19	31.1	22.1	331	60	1.04	26.9	25.5	410	220	1.11	28.8	20.8
330		1.51	39.3	22.3	331	70	1.25	32.4	26.6	411	320	1.11	28.8	20.8
220		1.12	29.5	22.1	331	70	1.47	38.2	29.1	412	320	1.11	28.8	20.8
220		1.38	35.5	22.1	331	250	1.62	42.2	29.1	413	150	1.11	28.8	20.8
220		1.12	29.5	22.1	331	40	1.31	34.1	15.3	414	270	1.11	28.8	20.8
130		1.47	38.8	21.1	331	40	1.01	26.4	20.5	415	140	1.07	27.7	20.8
130		1.20	31.3	21.1	331	50	1.24	32.2	22.2	416	150	1.11	28.8	20.8
130		1.13	29.5	22.8	331	50	1.50	39.0	23.4	417	330	1.11	28.8	20.8
440		1.22	33.3	27.7	331	60	1.11	28.8	21.5	418	220	1.12	28.9	20.8
440		1.44	37.7	16.6	331	50	1.34	34.7	22.4	419	220	1.13	31.3	20.8
180		1.18	31.1	15.9	331	60	1.18	30.8	21.7	420	160	1.11	28.8	20.8
330		1.10	28.7	22.1	331	60	1.65	42.9	23.0	421	160	1.11	28.8	20.8
330		1.10	28.7	22.1	331	140	1.86	48.4	16.6	422	140	1.11	28.8	20.8
110		1.45	37.7	20.0	331	40	1.33	34.5	17.4	423	150	1.11	28.8	20.8
220		1.88	48.8	18.4	331	40	1.16	30.2	14.4	424	140	1.11	28.8	20.8
220		1.26	32.7	22.1	331	250	1.27	33.9	21.0	425	270	1.11	28.8	20.8
440		1.78	46.6	17.7	331	50	1.19	30.8	22.3	426	150	1.11	28.8	20.8
440		1.99	51.5	20.0	331	60	1.26	32.8	20.0	428	150	1.11	28.8	20.8
440		1.12	29.3	22.2	331	70	1.19	31.0	21.0	429	150	1.11	28.8	20.8
440		1.11	28.7	22.4	331	260	1.59	39.4	19.7	430	330	1.11	28.8	20.8
440		1.64	42.0	22.3	331	40	1.46	38.0	13.0	431	140	1.11	28.8	20.8
440		1.51	39.3	23.0	331	230	1.42	36.8	27.5	432	220	1.11	28.8	20.8
440		1.09	28.4	24.4	331	50	1.24	32.2	17.7	433	140	1.11	28.8	20.8
440		1.34	34.4	24.4	331	250	1.52	39.9	18.1	434	140	1.11	28.8	20.8
440		1.34	34.4	24.4	331	40	1.11	28.8	15.5	435	150	1.11	28.8	20.8
440		1.24	32.0	22.9	331	40	1.11	28.8	15.9	436	150	1.11	28.8	20.8
440		1.24	32.0	22.7	331	40	1.03	26.6	15.2	437	130	1.11	28.8	20.8
440		1.47	38.8	22.9	331	50	1.07	28.8	25.2	438	130	1.11	28.8	20.8
440		1.24	32.0	22.9	331	60	1.05	27.7	20.0	440	140	1.11	28.8	20.8
440		1.49	39.9	22.2	331	40	1.54	40.0	22.2	441	140	1.11	28.8	20.8
440		1.98	51.5	22.2	331	70	1.78	44.3	19.8	442	140	1.11	28.8	20.8
440		1.43	36.6	22.9	331	20	1.99	49.9	19.8	443	140	1.11	28.8	20.8
440		1.06	27.3	23.1	331	20	1.99	49.9	19.8	444	140	1.11	28.8	20.8

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

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	----
446	130	1.44	37.5	16.0	459	130	1.49	38.7	16.8	901	140	1.42	36.9	36.9
447	150	1.79	46.5	19.0	460	130	1.16	30.2	18.3	902	240	1.32	34.4	27.4
448	140	1.40	36.4	16.3	461	150	1.37	35.6	15.4	903	130	1.48	38.6	14.8
449	330	1.63	42.4	17.2	801	330	1.36	35.3	8.9	904	180	1.16	30.2	18.1
450	310	1.33	34.6	18.2	802	190	1.26	32.8	8.0	905	230	1.19	30.9	15.6
451	140	1.16	30.1	21.5	803	70	1.22	31.8	16.1	906	210	1.18	30.7	13.0
452	140	1.21	31.6	16.6	804	40	.98	25.4	13.9	907	200	2.20	57.1	17.4
453	150	1.30	33.8	15.7	805	20	.80	20.9	14.6	908	0	1.23	32.0	15.4
454	30	1.12	29.2	13.8	806	330	.98	25.4	16.4	909	320	1.14	29.6	16.5
455	140	1.91	49.5	16.8	807	80	.98	25.4	9.3	910	300	1.25	32.5	13.1
456	140	1.59	41.2	16.4	808	160	.99	25.9	11.7	911	270	1.39	36.1	18.2
457	150	1.34	34.7	11.8	809	40	1.00	26.0	26.0	912	140	1.19	30.9	18.0
458	130	1.08	28.1	12.6	810	50	1.31	34.2	14.1	913	30	1.60	41.7	17.2

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : BASS BROTHERS - FT. WORTH, 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	-1986.6	-2643.7	644.5	-471.5	89.2
10	-2143.9	-2320.4	564.6	-507.4	102.9
20	-2197.1	-1686.5	417.7	-526.2	114.3
30	-2226.5	-856.1	225.7	-531.6	127.1
40	-2240.4	-182.2	60.4	-532.8	132.8
50	-2022.3	-78.1	28.8	-466.7	114.1
60	-1923.6	-50.1	139.5	-441.7	89.8
70	-1974.6	-68.8	192.4	-469.9	80.4
80	-1979.9	-56.2	164.8	-491.6	79.7
90	-848.8	-266.8	76.2	-177.1	102.0
100	-84.7	-48.1	54.6	-14.1	91.8
110	-104.6	43.5	-58.1	-36.3	75.9
120	-320.8	131.6	-308.1	-108.0	65.9
130	-301.8	181.1	-455.0	-86.0	81.3
140	-353.2	190.5	-477.3	-113.3	84.1
150	-169.9	171.8	-436.4	-70.2	65.9
160	401.1	136.2	-348.0	66.6	55.6
170	800.6	140.6	-363.1	157.3	47.9
180	1322.1	187.4	-466.3	228.9	30.5
190	1018.8	180.2	-429.6	225.8	49.6
200	1332.2	147.7	-342.3	331.3	70.8
210	1690.2	123.9	-255.1	420.7	99.3
220	1955.9	379.8	-138.8	504.0	133.9
230	2091.1	330.0	-41.2	552.9	183.3
240	2107.7	83.0	-17.2	554.0	259.6
250	2126.2	-51.8	12.4	554.7	337.7
260	2047.7	-128.2	32.9	533.8	408.3
270	1651.1	-141.4	36.6	441.1	411.4
280	1521.1	-116.0	39.7	338.6	463.0
290	1198.8	-169.4	42.8	300.6	509.9
300	711.1	-116.2	42.0	157.4	570.3
310	283.3	-179.9	45.6	33.0	719.9
320	-108.8	-189.8	47.5	0.2	770.4
330	-423.5	-218.9	53.7	-11.1	833.7
340	-1007.2	-249.4	60.3	-29.9	939.6
350	-1644.9	-267.8	65.1	-44.6	1111.1

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
 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	-1986.6	-2643.7	644.5	-471.5	37.8
10	-2143.9	-2322.4	564.6	-507.4	47.5
20	-2197.1	-1686.5	417.7	-526.2	56.7
30	-2226.5	-856.1	225.7	-531.6	64.6
40	-2240.4	-182.2	60.4	-532.8	63.5
50	-2022.3	-78.2	28.1	-466.7	44.5
60	-1923.6	-501.9	139.5	-441.7	22.1
70	-1974.6	-680.8	192.4	-469.9	15.6
80	-1979.5	-562.3	164.8	-491.6	18.9
90	-848.9	-266.8	76.2	-177.1	38.1
100	-84.7	-48.1	54.6	-4.1	27.5
110	-104.6	435.2	-58.1	-36.3	11.5
120	-320.8	1316.9	-308.1	-108.0	7.6
130	-301.0	1811.1	-455.0	-86.0	20.9
140	-353.2	1905.1	-477.3	-113.3	18.6
150	-169.8	1718.5	-436.4	-70.2	6.5
160	401.5	1362.0	-348.0	66.3	5.0
170	800.6	1406.8	-363.1	157.3	3.9
180	1322.1	1874.8	-466.3	228.9	-4.9
190	1018.8	1802.8	-429.6	225.8	7.6
200	1332.1	1476.6	-342.3	313.9	24.4
210	1690.2	1239.5	-255.1	420.7	43.3
220	1959.4	798.0	-138.2	504.0	41.9
230	2091.3	330.4	-41.2	529.0	28.0
240	2107.9	83.0	-17.2	540.9	8.0
250	2126.3	-518.1	124.0	547.7	-8.6
260	2047.3	-1282.2	329.7	538.3	10.9
270	1651.7	-1414.7	368.0	441.4	1.0
280	1521.6	-1607.4	397.2	388.5	11.5
290	1198.6	-1694.3	428.2	306.1	27.8
300	711.3	-1626.5	420.4	157.4	33.4
310	283.2	-1798.6	456.3	38.1	34.4
320	-108.4	-1898.0	475.9	-52.9	20.0
330	-425.2	-2189.4	537.8	-111.0	4.4
340	-1007.2	-2494.6	603.7	-339.5	6.7
350	-1649.7	-2678.9	651.0	-494.6	3.9

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
 CONFIGURATION C 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	-1935.3	635.1	-171.4	-495.3	-22.0
10	-1910.3	1194.8	-301.8	-478.9	-11.0
20	-1780.5	1552.1	-403.4	-443.4	6.0
30	-1418.8	1803.3	-466.6	-336.9	26.7
40	-757.5	1997.1	-528.2	-154.7	39.9
50	-59.4	1891.4	-504.9	12.0	27.0
60	135.3	1968.2	-532.0	41.0	3.3
70	665.3	2078.8	-571.1	162.0	0.0
80	1315.2	2162.0	-598.3	351.0	-2.1
90	1415.5	2223.8	-599.8	365.9	1.5
100	1651.9	2106.3	-566.5	417.8	1.6
110	1800.9	1713.5	-463.6	455.7	1.6
120	1848.6	1005.3	-257.5	481.2	3.9
130	1763.5	367.9	-66.8	485.5	0.1
140	1655.7	152.0	-22.3	519.1	1.4
150	1904.9	109.3	-37.6	543.8	1.1
160	1971.3	-341.9	77.7	562.7	-1.3
170	1486.8	-596.4	154.0	438.4	-1.1
180	1076.7	-752.1	193.3	344.0	0.5
190	1041.2	-1154.0	302.5	324.6	1.2
200	1182.0	-1377.4	365.2	357.8	2.7
210	836.2	-1156.3	304.1	262.4	1.5
220	347.7	-1273.9	349.2	123.7	0.6
230	115.3	-1439.8	392.1	52.1	2.7
240	190.5	-1537.7	411.8	0.0	-1.1
250	447.9	-1636.6	436.9	156.5	-2.1
260	435.3	-1704.5	470.5	146.9	-2.0
270	191.1	-1452.2	400.9	72.5	-1.2
280	56.4	-594.2	124.5	13.9	-1.1
290	-28.7	-433.9	75.5	0.4	-1.6
300	-347.7	-414.4	94.4	6.0	-1.7
310	-1174.3	-288.8	64.4	-31.9	-2.2
320	-1563.3	-193.6	27.4	-43.0	-1.4
330	-1647.7	-452.0	115.4	-440.0	-2.4
340	-1720.4	-464.1	129.3	-452.0	-3.4
350	-1894.3	133.9	-25.4	-488.2	-3.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 0

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	0	0	2333	3000	-29.9	-22.6	-19.8	-26.4	644.5	-47.5	33.8
2ND	20	0	-109.8	3333	3556	-22.2	-22.2	-19.8	-25.7	592.3	-43.2	33.8
3RD	42	0	-71.0	2222	3229	-19.9	-19.9	-18.0	-24.6	535.6	-39.9	33.8
4TH	55	0	-66.1	2222	3229	-19.9	-19.9	-17.3	-23.9	504.0	-36.6	33.8
5TH	68	0	-60.4	2222	3229	-19.9	-19.9	-17.3	-22.9	473.3	-33.3	33.8
6TH	81	0	-60.9	2222	3229	-19.9	-19.9	-16.6	-22.0	443.4	-30.0	33.8
7TH	94	0	-72.2	2222	3229	-19.9	-19.9	-16.6	-20.7	414.4	-26.7	33.8
8TH	107	0	-72.2	2222	3229	-19.9	-19.9	-15.8	-21.3	386.6	-23.3	33.8
9TH	120	0	-72.2	2222	3229	-19.9	-19.9	-15.8	-20.6	358.8	-20.0	33.8
10TH	133	0	-72.2	2222	3229	-19.9	-19.9	-14.4	-19.9	330.0	-16.6	33.8
11TH	146	0	-72.2	2222	3229	-19.9	-19.9	-14.4	-18.1	302.2	-13.3	33.8
12TH	159	0	-74.1	2222	3229	-19.9	-19.9	-13.3	-17.7	274.4	-10.0	33.8
13TH	172	0	-75.4	2222	3229	-19.9	-19.9	-12.2	-16.9	246.6	-6.6	33.8
14TH	185	0	-76.7	2222	3229	-19.9	-19.9	-11.1	-16.3	218.8	-3.3	33.8
15TH	198	0	-78.0	2222	3229	-19.9	-19.9	-10.0	-15.4	191.1	0.0	33.8
16TH	211	0	-78.4	2222	3229	-19.9	-19.9	-9.9	-14.6	163.3	3.3	33.8
17TH	224	0	-78.0	2222	3229	-19.9	-19.9	-9.9	-13.8	135.5	6.6	33.8
18TH	237	0	-79.9	2222	3229	-19.9	-19.9	-9.9	-13.0	107.7	9.9	33.8
19TH	250	0	-79.9	2222	3229	-19.9	-19.9	-9.9	-12.2	80.0	13.2	33.8
20TH	263	0	-79.9	2222	3229	-19.9	-19.9	-9.9	-11.4	52.2	16.5	33.8
21ST	276	0	-80.0	2222	3229	-19.9	-19.9	-9.9	-10.6	24.4	19.8	33.8
22ND	289	0	-80.0	2222	3229	-19.9	-19.9	-9.9	-9.9	0.0	23.1	33.8
23RD	302	0	-80.4	2222	3229	-19.9	-19.9	-9.9	-9.0	0.0	21.8	33.8
24TH	315	0	-80.9	2222	3229	-19.9	-19.9	-9.9	-8.2	0.0	20.5	33.8
25TH	328	0	-81.4	2222	3229	-19.9	-19.9	-9.9	-7.4	0.0	19.2	33.8
26TH	341	0	-81.9	2222	3229	-19.9	-19.9	-9.9	-6.6	0.0	17.9	33.8
27TH	354	0	-82.4	2222	3229	-19.9	-19.9	-9.9	-5.8	0.0	16.6	33.8
28TH	367	0	-82.4	2222	3229	-19.9	-19.9	-9.9	-5.0	0.0	15.3	33.8
29TH	380	0	-81.1	2222	3229	-19.9	-19.9	-9.9	-4.2	0.0	14.0	33.8
30TH	393	0	-81.1	2222	3229	-19.9	-19.9	-9.9	-3.4	0.0	12.7	33.8
31ST	407	0	-102.2	2222	3229	-19.9	-19.9	-9.9	-2.6	0.0	11.4	33.8
32ND	424	0	-95.4	2222	3229	-19.9	-19.9	-9.9	-1.8	0.0	10.1	33.8
33RD	441	0	-68.0	2222	3229	-19.9	-19.9	-9.9	-1.0	0.0	8.8	33.8
34TH	454	0	-40.8	2222	3229	-19.9	-19.9	-9.9	-0.2	0.0	7.5	33.8
35TH	467	0	-26.4	2333	3000	-29.9	-22.6	-19.8	0.0	0.0	6.2	33.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 10

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	CONFIGURATION A		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
		X-FORCE KIPS	Y-FORCE KIPS									
GRND	0.00	-70.2	-63.3	2333	3000	-30.1	-21.1	-2274.3	-2322.4	564.6	-507.4	47.5
2ND	20.00	-90.2	-100.7	3333	3956	-32.9	-22.9	-2077.4	-2257.2	518.8	-449.5	47.3
3RD	42.00	-50.1	-63.3	4444	3229	-33.4	-23.1	-1999.3	-2156.5	469.1	-414.9	43.6
4TH	55.00	-44.7	-57.9	4444	2322	-30.8	-20.8	-1999.3	-2092.8	441.1	-394.1	42.1
5TH	68.00	-44.1	-52.2	4444	1233	-16.9	-11.1	-1888.3	-2035.3	414.4	-374.2	40.7
6TH	81.00	-53.3	-53.5	4444	1233	-33.4	-23.1	-1888.3	-1988.3	388.8	-354.5	39.4
7TH	94.00	-50.5	-64.4	4444	2448	-20.0	-11.1	-1777.7	-1922.9	363.3	-334.2	38.2
8TH	107.00	-59.4	-64.4	4444	2448	-24.9	-11.1	-1777.7	-1866.5	337.7	-314.1	36.6
9TH	120.00	-60.7	-64.4	4444	2448	-25.5	-11.1	-1666.6	-1800.1	311.1	-294.0	35.0
10TH	133.00	-61.9	-64.4	4444	2448	-25.5	-11.1	-1666.6	-1733.6	285.5	-273.9	33.4
11TH	146.00	-64.5	-64.4	4444	2448	-26.6	-11.1	-1666.6	-1667.2	260.0	-253.8	31.8
12TH	159.00	-66.5	-64.4	4444	2448	-27.7	-11.1	-1666.6	-1600.7	234.4	-233.7	30.2
13TH	172.00	-67.9	-65.7	4444	2448	-28.0	-11.1	-1666.6	-1544.1	208.8	-213.6	28.6
14TH	185.00	-69.3	-66.1	4444	2448	-28.5	-11.1	-1666.6	-1477.6	183.3	-193.5	27.0
15TH	198.00	-70.6	-66.5	4444	2448	-29.1	-11.1	-1666.6	-1411.0	157.7	-173.4	25.4
16TH	211.00	-70.6	-67.7	4444	2448	-29.9	-11.1	-1666.6	-1344.3	132.2	-153.3	23.8
17TH	224.00	-70.5	-67.7	4444	2448	-29.9	-11.1	-1666.6	-1277.6	106.6	-133.2	22.2
18TH	237.00	-70.4	-67.7	4444	2448	-29.9	-11.1	-1666.6	-1211.0	81.1	-113.1	20.6
19TH	250.00	-70.3	-68.0	4444	2448	-29.9	-11.1	-1666.6	-1144.4	55.5	-93.0	19.0
20TH	263.00	-70.2	-68.0	4444	2448	-29.9	-11.1	-1666.6	-1077.7	30.0	-72.9	17.4
21ST	276.00	-70.1	-68.0	4444	2448	-29.9	-11.1	-1666.6	-1011.1	4.4	-52.8	15.8
22ND	289.00	-70.0	-69.4	4444	2448	-29.9	-11.1	-1666.6	-944.4	-2.2	-32.7	14.2
23RD	302.00	-69.7	-69.9	4444	2448	-29.9	-11.1	-1666.6	-877.7	-4.6	-12.6	12.6
24TH	315.00	-68.3	-70.0	4444	2448	-28.2	-11.1	-1666.6	-811.1	-7.0	7.5	11.0
25TH	328.00	-67.0	-70.0	4444	2448	-27.7	-11.1	-1666.6	-744.4	-9.4	27.4	9.4
26TH	341.00	-65.7	-70.0	4444	2448	-27.7	-11.1	-1666.6	-677.7	-11.8	47.3	7.8
27TH	354.00	-64.4	-71.1	4444	2448	-26.6	-11.1	-1666.6	-611.1	-14.2	67.2	6.2
28TH	367.00	-63.1	-71.4	4444	2448	-26.6	-11.1	-1666.6	-544.4	-16.6	87.1	4.6
29TH	380.00	-59.4	-69.4	4444	2448	-24.9	-11.1	-1666.6	-477.7	-19.0	107.0	3.0
30TH	393.00	-62.9	-68.7	4444	2448	-25.4	-11.1	-1666.6	-411.1	-21.4	126.9	1.4
31ST	407.00	-60.3	-69.8	4444	2202	-19.0	-11.1	-1666.6	-344.4	-23.8	146.8	-0.2
32ND	424.00	-43.9	-82.9	3333	3018	-13.8	-11.1	-1666.6	-277.7	-26.2	166.7	-1.0
33RD	441.00	-36.8	-58.2	2333	3308	-16.4	-11.1	-1666.6	-211.1	-28.6	186.6	-1.8
34TH	454.00	-42.4	-42.4	1333	1181	-22.1	-11.1	-1666.6	-144.4	-31.0	206.5	-2.6
35TH	467.00	-45.2	-30.6	533	704	-35.0	-11.1	-1666.6	-77.7	-33.4	226.4	-3.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS ;
WIND DIRECTION 20° CONFIGURATION A

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	-66.0	-46.0	2333	3000	-28.3	-15.3	-2197.1	-1686.5	417.7	-526.2	56.7
2ND	20	-81.7	-77.7	2938	3956	-20.8	-19.5	-2131.0	-1640.5	384.4	-482.9	56.0
3RD	40	-49.2	-46.6	2145	2329	-22.9	-20.0	-2049.3	-1563.3	348.4	-435.9	52.0
4TH	55	-44.4	-39.9	2145	2329	-20.7	-17.7	-2000.1	-1516.8	288.3	-409.5	50.3
5TH	68	-42.6	-35.5	2427	2123	-17.6	-14.6	-1955.7	-1477.5	208.8	-383.8	48.7
6TH	81	-57.6	-37.1	2427	2448	-23.3	-17.7	-1913.1	-1442.2	89.9	-358.7	47.4
7TH	94	-52.7	-48.4	2427	2448	-21.7	-19.6	-1855.5	-1405.5	71.4	-334.2	45.8
8TH	107	-61.6	-47.9	2427	2448	-25.4	-19.6	-1802.8	-1356.6	55.4	-310.4	44.4
9TH	120	-61.9	-47.2	2427	2448	-25.5	-19.3	-1741.1	-1309.9	44.4	-287.4	42.2
10TH	133	-62.2	-46.5	2427	2448	-25.6	-19.9	-1679.3	-1261.8	33.3	-265.1	40.0
11TH	146	-64.7	-45.9	2427	2448	-26.7	-18.8	-1617.7	-1215.4	22.2	-243.3	37.7
12TH	159	-66.2	-45.7	2427	2448	-27.3	-18.8	-1552.5	-1169.4	11.1	-223.3	36.6
13TH	172	-67.5	-45.5	2427	2448	-27.8	-18.6	-1486.6	-1123.3	0.0	-203.4	36.0
14TH	185	-68.9	-45.2	2427	2448	-28.4	-18.4	-1418.8	-1077.7	0.0	-184.4	34.4
15TH	198	-70.2	-45.0	2427	2448	-28.9	-18.4	-1349.8	-1033.3	1.1	-166.5	32.2
16TH	211	-70.9	-45.4	2427	2448	-29.2	-18.5	-1279.7	-988.8	1.1	-149.4	31.1
17TH	224	-71.7	-45.9	2427	2448	-29.9	-18.7	-1208.8	-942.2	2.2	-133.2	29.8
18TH	237	-72.4	-46.6	2427	2448	-30.0	-18.9	-1137.7	-896.6	2.2	-118.0	28.6
19TH	250	-73.2	-46.8	2427	2448	-30.0	-19.1	-1064.7	-850.5	2.2	-103.7	26.6
20TH	263	-74.0	-47.7	2427	2448	-30.0	-19.3	-991.7	-803.7	1.1	-90.3	24.4
21ST	276	-74.7	-47.7	2427	2448	-31.1	-19.9	-917.5	-756.6	4.4	-77.9	22.2
22ND	289	-75.5	-48.8	2427	2448	-31.1	-19.7	-842.8	-708.8	5.5	-66.4	21.1
23RD	302	-76.1	-48.8	2427	2448	-31.4	-20.0	-767.7	-660.0	5.5	-56.0	19.9
24TH	315	-74.5	-49.7	2427	2448	-30.0	-20.0	-691.2	-611.1	4.4	-46.5	17.7
25TH	328	-73.1	-50.0	2427	2448	-30.0	-21.1	-616.6	-562.2	3.3	-38.8	16.6
26TH	341	-71.6	-51.1	2427	2448	-29.9	-21.1	-543.6	-511.1	2.2	-30.0	14.4
27TH	354	-70.1	-52.7	2427	2448	-28.8	-21.1	-472.2	-459.9	1.1	-23.3	13.3
28TH	367	-68.6	-53.3	2427	2448	-28.8	-21.1	-402.2	-407.7	0.0	-18.2	12.2
29TH	380	-65.3	-52.7	2427	2448	-26.6	-19.9	-333.4	-353.3	3.3	-13.4	11.1
30TH	393	-68.6	-50.8	2473	2637	-27.7	-19.4	-268.2	-300.1	4.4	-9.9	10.0
31ST	407	-64.9	-65.5	3202	3020	-20.4	-20.0	-199.6	-250.0	6.6	-6.6	9.9
32ND	424	-45.7	-60.0	3018	3308	-14.4	-19.9	-134.7	-184.4	4.4	-3.4	8.8
33RD	441	-33.4	-45.5	2297	2297	-14.5	-19.9	-89.0	-124.4	3.3	-1.1	7.7
34TH	454	-43.6	-35.8	1181	1181	-19.0	-19.9	-55.7	-79.9	1.1	-1.1	5.5
35TH	467	-12.1	-35.8	433	704	-27.9	-20.0	-12.1	-35.8	0.0	-1.1	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
 WIND DIRECTION 30 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	-63.5	-25.1	2333	3000	-2.7	-8.4	-222.6	-85.6	225.7	-531.6	6.4
2ND	20.00	-77.4	-44.4	3938	3956	-1.9	-11.0	-216.2	-83.1	208.9	-487.7	5.6
3RD	40.00	-46.9	-24.3	2145	2333	-3.9	-10.3	-208.5	-73.8	190.7	-439.9	5.6
4TH	55.50	-41.6	-16.5	2145	2233	-4.4	-7.4	-203.8	-66.6	180.6	-413.1	5.6
5TH	68.50	-41.3	-15.4	2427	2122	-3.0	-7.2	-199.6	-69.9	170.8	-386.8	5.6
6TH	81.50	-59.0	-15.7	2427	2122	-3.3	-7.4	-195.5	-68.8	161.2	-361.1	5.6
7TH	94.50	-54.3	-14.5	2427	2448	-4.4	-10.1	-189.6	-77.7	151.7	-336.1	5.6
8TH	107.50	-63.2	-22.3	2427	2448	-2.2	-9.7	-184.2	-90.0	142.6	-311.1	5.6
9TH	120.50	-63.6	-22.2	2427	2448	2.2	-9.3	-177.9	-95.5	133.5	-288.8	5.6
10TH	133.50	-64.0	-21.9	2427	2448	4.4	-8.9	-171.5	-104.4	125.2	-266.6	5.6
11TH	146.50	-66.7	-21.0	2427	2448	4.4	-8.6	-165.1	-113.3	117.7	-244.4	5.6
12TH	159.50	-68.5	-20.0	2427	2448	2.2	-8.3	-158.4	-122.2	110.9	-222.2	5.6
13TH	172.50	-70.1	-19.3	2427	2448	0.0	-8.0	-151.6	-131.1	104.0	-200.0	5.6
14TH	185.50	-71.7	-18.8	2427	2448	0.0	-7.7	-144.6	-140.0	97.3	-183.3	5.6
15TH	198.50	-73.3	-18.0	2427	2448	0.0	-7.4	-137.4	-149.9	90.6	-164.4	5.6
16TH	211.50	-74.4	-17.4	2427	2448	0.0	-7.4	-130.1	-159.7	83.9	-147.7	5.6
17TH	224.50	-74.7	-16.8	2427	2448	0.0	-7.4	-122.7	-170.0	77.3	-131.1	5.6
18TH	237.50	-75.4	-16.4	2427	2448	0.0	-7.4	-115.2	-180.8	70.6	-115.5	5.6
19TH	250.50	-76.1	-15.8	2427	2448	0.0	-7.4	-107.7	-191.6	64.0	-101.1	5.6
20TH	263.50	-76.9	-15.5	2427	2448	0.0	-7.6	-100.1	-202.4	57.4	-87.7	5.6
21ST	276.50	-77.7	-15.0	2427	2448	0.0	-7.7	-92.4	-213.1	50.6	-75.5	5.6
22ND	289.50	-78.8	-14.8	2427	2448	0.0	-7.9	-84.6	-223.9	43.9	-63.6	5.6
23RD	302.50	-78.9	-14.8	2427	2448	0.0	-8.0	-76.8	-234.4	37.2	-53.3	5.6
24TH	315.50	-77.4	-14.1	2427	2448	0.0	-8.3	-68.9	-244.4	30.6	-43.3	5.6
25TH	328.50	-76.1	-13.3	2427	2448	0.0	-8.6	-61.1	-253.5	24.1	-33.5	5.6
26TH	341.50	-74.8	-12.5	2427	2448	0.0	-9.0	-53.5	-262.2	17.7	-23.7	5.6
27TH	354.50	-73.4	-11.7	2427	2448	0.0	-9.4	-46.1	-270.0	11.1	-14.1	5.6
28TH	367.50	-72.1	-10.9	2427	2448	0.0	-9.8	-38.7	-277.7	4.4	-4.4	5.6
29TH	380.50	-69.9	-10.2	2427	2448	0.0	-10.2	-31.5	-284.4	-2.2	-2.2	5.6
30TH	393.50	-73.3	-9.7	2473	2637	0.0	-10.6	-24.6	-291.1	-5.5	-5.5	5.6
31ST	406.50	-69.9	-9.1	3173	3202	0.0	-11.0	-17.3	-297.7	-8.8	-8.8	5.6
32ND	419.50	-47.7	-8.4	173	301	0.0	-11.4	-10.3	-303.3	-11.1	-11.1	5.6
33RD	432.50	-24.4	-7.7	229	230	0.0	-11.8	-5.6	-309.9	-13.3	-13.3	5.6
34TH	445.50	-27.7	-7.0	297	118	0.0	-12.2	-3.1	-315.5	-15.5	-15.5	5.6
35TH	458.50	-4.3	-7.7	433	70	0.0	-12.6	-1.4	-322.2	-17.7	-17.7	5.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS : BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
 WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-72.8	-11.0	2333	3000	-31.2	-3.7	-2244.4	-182.2	60.4	-532.8	63.5
2ND	20.00	-74.0	-17.6	3938	3956	-18.8	-4.4	-2167.6	-171.2	55.6	-488.8	56.3
3RD	40.00	-49.7	-9.8	145	2329	-23.2	-4.2	-2093.7	-153.3	53.3	-440.8	53.3
4TH	55.00	-42.5	-	145	2232	-19.8	-	-2044.0	-143.8	51.3	-413.9	51.3
5TH	66.00	-39.3	-	427	2123	-16.2	-	-2001.4	-142.3	49.4	-387.6	49.4
6TH	81.00	-60.1	-	427	2123	-24.8	1.0	-1962.1	-143.7	47.6	-361.8	47.6
7TH	94.40	-56.9	-	427	2448	-23.3	-	-1902.0	-145.8	45.7	-336.8	45.7
8TH	107.70	-67.7	-	427	2448	-28.0	-2.0	-1845.1	-140.4	43.8	-312.3	43.8
9TH	120.70	-66.3	-	427	2448	-27.7	-1.6	-1777.2	-135.6	42.0	-288.8	42.0
10TH	133.30	-64.7	-	427	2448	-26.7	-1.2	-1711.0	-131.1	40.3	-266.6	40.3
11TH	146.60	-66.2	-	427	2448	-27.7	-	-1646.6	-128.8	38.6	-244.4	38.6
12TH	159.90	-67.5	-	427	2448	-27.7	-	-1580.0	-126.6	36.9	-223.3	36.9
13TH	172.20	-68.7	-	427	2448	-28.8	-	-1512.2	-124.3	35.3	-203.3	35.3
14TH	185.50	-69.8	1.3	427	2448	-28.8	1.5	-1443.8	-122.7	33.7	-184.4	33.7
15TH	198.80	-71.0	2.4	427	2448	-29.2	1.0	-1374.4	-122.7	32.2	-165.5	32.2
16TH	211.10	-71.9	2.5	427	2448	-29.6	1.0	-1303.1	-122.9	30.7	-148.8	30.7
17TH	223.40	-73.0	2.5	427	2448	-30.0	1.0	-1231.1	-123.2	29.2	-131.1	29.2
18TH	235.70	-74.1	2.6	427	2448	-30.5	1.0	-1158.8	-123.7	27.7	-116.6	27.7
19TH	248.00	-75.2	2.6	427	2448	-31.0	1.0	-1084.4	-123.7	26.2	-101.1	26.2
20TH	260.30	-76.3	2.6	427	2448	-31.4	1.1	-1008.9	-123.7	24.7	-88.8	24.7
21ST	272.60	-77.4	2.6	427	2448	-31.9	1.1	-932.6	-123.7	23.2	-75.5	23.2
22ND	284.90	-78.4	2.6	427	2448	-32.3	1.1	-855.3	-123.7	21.7	-63.3	21.7
23RD	297.20	-79.4	2.6	427	2448	-32.7	1.0	-776.8	-123.7	20.2	-53.3	20.2
24TH	309.50	-78.2	2.6	427	2448	-33.1	1.0	-697.7	-123.7	18.7	-43.3	18.7
25TH	321.80	-77.0	2.6	427	2448	-33.5	1.0	-619.9	-123.7	17.2	-33.3	17.2
26TH	334.10	-75.8	2.6	427	2448	-33.9	1.0	-542.2	-123.7	15.7	-23.3	15.7
27TH	346.40	-74.4	2.6	427	2448	-34.3	1.0	-466.6	-123.7	14.2	-13.3	14.2
28TH	358.70	-73.5	2.6	427	2448	-34.7	1.0	-391.1	-123.7	12.7	-3.3	12.7
29TH	371.00	-71.5	2.6	427	2448	-35.1	1.0	-318.8	-123.7	11.2	1.1	11.2
30TH	383.30	-75.6	2.6	473	2637	-36.6	1.0	-246.6	-123.7	9.7	1.1	9.7
31ST	407.70	-73.0	2.6	3173	3202	-23.0	1.0	-171.1	-99.6	4.4	1.1	4.4
32ND	424.40	-50.2	2.6	3173	3018	-15.8	1.0	-98.8	-77.7	2.2	1.1	2.2
33RD	441.10	-23.1	2.6	2297	2308	-10.1	1.0	-48.8	-55.5	0.0	1.1	0.0
34TH	454.40	-21.6	2.6	2297	1181	-9.4	1.0	-24.8	-33.3	0.0	1.1	0.0
35TH	467.70	-17.3	2.6	433	704	-7.5	1.0	-3.3	-2.2	0.0	1.1	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS ;
WIND DIRECTION 50

CONFIGURATION A

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	-69.2	-5.8	2333	3000	-29.7	-1.9	-2022.3	-78.2	28.1	-466.7	44.5
2ND	20	-68.3	-9.5	3938	3956	-17.4	-2.4	-1953.1	-72.5	22.5	-426.9	42.8
3RD	40	-48.1	-1.6	2145	2323	-22.4	-3.3	-1888.4	-63.3	22.5	-388.7	37.4
4TH	55	-42.1	5.1	2145	2232	-19.7	-2.2	-1793.7	-62.4	22.2	-355.5	35.1
5TH	68	-38.5	4.4	2427	2123	-15.8	-1.8	-1756.4	-67.4	22.2	-335.9	33.4
6TH	81	-57.5	5.1	2427	2123	-23.7	-2.2	-1656.2	-72.1	22.5	-312.9	32.4
7TH	94	-54.8	-1.1	2427	2448	-22.6	-1.7	-1643.3	-78.6	22.2	-299.9	29.9
8TH	107	-65.2	-1.1	2427	2448	-26.9	-1.1	-1643.3	-76.6	22.5	-299.9	29.9
9TH	120	-63.1	-1.3	2427	2448	-26.0	-1.5	-1578.6	-74.7	22.2	-288.8	28.8
10TH	133	-61.0	-1.1	2427	2448	-25.1	-1.4	-1515.5	-73.3	22.5	-288.8	28.8
11TH	146	-61.3	-	2427	2448	-25.3	-1.3	-1454.6	-72.2	22.2	-288.8	28.8
12TH	159	-62.1	-	2427	2448	-25.8	-1.3	-1393.3	-71.1	22.5	-288.8	28.8
13TH	172	-63.3	-	2427	2448	-26.1	-1.3	-1331.1	-71.1	22.2	-288.8	28.8
14TH	185	-64.4	-	2427	2448	-26.6	-1.1	-1268.8	-72.2	22.5	-288.8	28.8
15TH	198	-63.3	1	2427	2448	-26.1	-1.1	-1205.5	-73.3	22.2	-288.8	28.8
16TH	211	-64.4	2	2427	2448	-26.7	-1.1	-1141.1	-76.6	22.5	-288.8	28.8
17TH	224	-65.9	1	2427	2448	-27.2	-1.1	-1076.4	-77.7	22.2	-288.8	28.8
18TH	237	-66.9	1	2427	2448	-27.7	-1.1	-1010.1	-78.8	22.5	-288.8	28.8
19TH	250	-68.8	-	2427	2448	-28.8	-1.1	-943.3	-79.9	22.2	-288.8	28.8
20TH	263	-69.9	-	2427	2448	-28.8	-1.1	-876.6	-79.9	22.5	-288.8	28.8
21ST	276	-70.9	-1	2427	2448	-28.8	-1.1	-809.9	-78.8	22.2	-288.8	28.8
22ND	289	-71.1	-1	2427	2448	-28.8	-1.1	-743.3	-78.8	22.5	-288.8	28.8
23RD	302	-72.1	-2	2427	2448	-29.3	-1.1	-676.6	-77.7	22.2	-288.8	28.8
24TH	315	-71.3	-4	2427	2448	-29.4	-1.1	-609.9	-76.6	22.5	-288.8	28.8
25TH	328	-70.7	-6	2427	2448	-29.1	-1.1	-543.3	-74.4	22.2	-288.8	28.8
26TH	341	-70.0	-9	2427	2448	-28.8	-1.1	-476.6	-72.2	22.5	-288.8	28.8
27TH	354	-69.3	-11	2427	2448	-28.8	-1.1	-409.9	-69.9	22.2	-288.8	28.8
28TH	367	-68.6	-13	2427	2448	-28.8	-1.1	-343.3	-67.7	22.5	-288.8	28.8
29TH	380	-67.7	-13	2427	2448	-27.7	-1.1	-276.6	-65.5	22.2	-288.8	28.8
30TH	393	-67.2	-11	2427	2448	-27.7	-1.1	-209.9	-63.3	22.5	-288.8	28.8
31ST	407	-67.0	-11	2427	2448	-27.7	-1.1	-143.3	-61.1	22.2	-288.8	28.8
32ND	424	-66.9	-11	2427	2448	-27.7	-1.1	-76.6	-58.8	22.5	-288.8	28.8
33RD	441	-67.4	-9	2427	2448	-27.7	-1.1	-10.1	-56.6	22.2	-288.8	28.8
34TH	454	-4.8	-	2427	2448	-27.7	-1.1	-	-54.4	22.5	-288.8	28.8
35TH	467	4.1	-7.4	433	704	9.8	5.5	4.1	-7.4	0.0	-288.8	28.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS : BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
 WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0	0	0	2333	3000	-28.8	-3.8	-1923.6	-501.9	133.5	-441.7	22.1
2ND	2	0	0	3938	3956	-16.1	-5.4	-1856.3	-490.4	129.9	-403.9	20.6
3RD	4	0	0	2145	2329	-21.7	-7.7	-1792.8	-468.9	118.8	-362.8	15.3
4TH	5	0	0	2232	2232	-19.2	-7.9	-1746.1	-462.5	112.8	-339.8	13.3
5TH	6	0	0	2277	2123	-15.0	-5.5	-1705.0	-461.0	106.6	-317.4	12.0
6TH	8	0	0	2427	2448	-22.9	-9.9	-1668.6	-460.0	100.0	-295.5	11.7
7TH	9	0	0	2427	2448	-21.5	-9.9	-1612.9	-458.2	94.4	-274.1	11.1
8TH	10	0	0	2427	2448	-25.4	-11.1	-1560.8	-446.6	88.8	-253.5	10.5
9TH	12	0	0	2427	2448	-24.4	-10.0	-1499.2	-433.3	82.2	-233.3	10.0
10TH	13	0	0	2427	2448	-23.6	-9.9	-1433.9	-421.4	77.7	-214.4	9.9
11TH	14	0	0	2427	2448	-23.7	-9.9	-1382.2	-408.8	72.2	-196.6	9.6
12TH	15	0	0	2427	2448	-24.2	-10.0	-1325.0	-396.6	66.6	-178.8	9.3
13TH	17	0	0	2427	2448	-24.5	-10.0	-1266.4	-384.4	61.1	-161.1	8.8
14TH	18	0	0	2427	2448	-24.9	-10.0	-1206.8	-372.2	55.5	-145.5	8.5
15TH	19	0	0	2427	2448	-25.3	-10.0	-1146.4	-361.1	50.0	-130.0	8.2
16TH	21	0	0	2427	2448	-25.6	-10.0	-1085.0	-350.4	44.4	-115.5	7.7
17TH	22	0	0	2427	2448	-26.0	-10.0	-1022.8	-338.8	38.8	-102.2	7.2
18TH	23	0	0	2427	2448	-26.4	-10.0	-959.6	-326.6	33.3	-89.9	6.6
19TH	25	0	0	2427	2448	-26.8	-10.0	-895.6	-314.4	27.7	-77.7	6.1
20TH	26	0	0	2427	2448	-27.7	-10.0	-830.0	-300.0	22.2	-66.6	5.5
21ST	27	0	0	2427	2448	-27.7	-10.0	-764.4	-286.6	16.6	-55.5	5.0
22ND	28	0	0	2427	2448	-27.7	-10.0	-698.1	-271.1	11.1	-46.6	4.4
23RD	30	0	0	2427	2448	-28.0	-10.0	-630.4	-255.6	5.5	-37.7	3.7
24TH	31	0	0	2427	2448	-28.0	-10.0	-562.2	-239.9	0.0	-29.9	3.0
25TH	32	0	0	2427	2448	-28.1	-10.0	-493.7	-222.1	0.0	-22.2	2.2
26TH	34	0	0	2427	2448	-28.0	-10.0	-425.5	-199.9	0.0	-14.4	1.4
27TH	35	0	0	2427	2448	-28.0	-10.0	-357.4	-175.5	0.0	-7.7	0.7
28TH	36	0	0	2427	2448	-27.7	-9.9	-289.9	-149.9	0.0	-0.0	0.0
29TH	38	0	0	2427	2448	-27.7	-9.9	-221.1	-119.9	0.0	-0.0	0.0
30TH	39	0	0	2473	2637	-29.4	-11.1	-154.0	-91.1	0.0	-0.0	0.0
31ST	40	0	0	3373	3202	-21.6	-8.9	-81.4	-68.8	0.0	-0.0	0.0
32ND	42	0	0	3173	3018	-11.2	-4.5	-12.8	-39.4	0.0	-0.0	0.0
33RD	44	0	0	2297	2308	-	-	22.6	-25.9	0.0	-0.0	0.0
34TH	45	0	0	2297	1181	7.2	-9.3	23.8	-21.1	0.0	-0.0	0.0
35TH	46	0	0	453	704	17.0	-14.2	7.4	-10.0	0.0	-0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 70

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	-56.1	-12.8	2333	3000	-27.5	-4.3	-197.4	-680.8	192.4	-469.9	15.6
2ND	20.00	-56.1	-23.6	3938	3956	-14.5	-6.3	-191.0	-667.9	178.9	-431.0	14.1
3RD	42.50	-45.3	-7.8	2145	2229	-20.1	-3.0	-185.3	-644.4	164.1	-388.8	9.0
4TH	55.50	-45.3	-3.4	2145	2232	-18.6	-1.0	-181.0	-636.6	155.8	-364.4	7.1
5TH	68.50	-45.3	-3.0	2427	2123	-15.1	-1.4	-177.0	-633.2	147.6	-341.1	6.6
6TH	81.50	-45.3	-4.1	2427	2123	-22.1	-1.9	-173.3	-630.2	139.4	-318.8	6.2
7TH	94.50	-45.3	-15.5	2427	2448	-20.5	-6.3	-168.0	-626.1	131.2	-296.6	5.8
8TH	107.50	-45.3	-16.1	2427	2448	-24.1	-6.6	-163.0	-610.6	123.2	-275.5	5.5
9TH	120.50	-45.3	-16.5	2427	2448	-23.4	-7.7	-157.2	-594.5	115.3	-254.4	5.2
10TH	133.50	-45.3	-16.9	2427	2448	-22.7	-6.9	-151.5	-578.0	107.7	-233.4	4.9
11TH	146.50	-45.3	-16.8	2427	2448	-22.2	-6.6	-148.0	-561.2	100.3	-214.4	4.6
12TH	159.50	-45.3	-16.4	2427	2448	-24.2	-7.5	-144.4	-544.3	93.1	-196.6	4.4
13TH	172.50	-45.3	-15.8	2427	2448	-24.8	-6.6	-134.4	-528.0	86.1	-178.8	4.2
14TH	185.50	-45.3	-15.3	2427	2448	-24.8	-6.6	-128.8	-512.1	79.4	-161.1	4.0
15TH	198.50	-45.3	-14.8	2427	2448	-25.3	-6.6	-120.8	-496.8	72.2	-144.4	3.8
16TH	211.50	-45.3	-15.7	2427	2448	-25.9	-6.4	-111.0	-480.2	66.5	-129.9	3.7
17TH	224.50	-45.3	-16.7	2427	2448	-26.5	-6.4	-104.0	-466.6	60.0	-114.4	3.6
18TH	237.50	-45.3	-17.7	2427	2448	-27.1	-6.8	-97.4	-449.9	54.4	-100.0	3.4
19TH	250.50	-45.3	-18.7	2427	2448	-27.7	-7.1	-90.7	-433.1	48.6	-88.8	3.3
20TH	263.50	-45.3	-19.7	2427	2448	-28.3	-8.8	-84.0	-416.3	43.1	-77.7	3.1
21ST	276.50	-45.3	-20.7	2427	2448	-28.9	-8.5	-80.0	-399.3	37.7	-66.6	2.9
22ND	289.50	-45.3	-21.7	2427	2448	-29.6	-7.7	-77.7	-372.6	32.2	-55.5	2.6
23RD	302.50	-45.3	-22.8	2427	2448	-30.1	-9.3	-73.3	-355.9	28.2	-44.4	2.4
24TH	315.50	-45.3	-25.4	2427	2448	-30.0	-10.4	-66.6	-328.8	23.3	-33.3	2.1
25TH	328.50	-45.3	-28.0	2427	2448	-29.9	-11.1	-55.5	-302.8	19.7	-22.2	1.8
26TH	341.50	-45.3	-30.6	2427	2448	-29.7	-12.5	-47.7	-274.8	15.9	-11.1	1.5
27TH	354.50	-45.3	-33.2	2427	2448	-29.6	-13.6	-40.0	-244.2	12.5	-0.0	1.2
28TH	367.50	-45.3	-35.8	2427	2448	-29.5	-14.4	-33.3	-211.0	9.9	-1.5	0.9
29TH	380.50	-45.3	-38.4	2427	2337	-29.2	-14.4	-27.7	-175.2	7.7	-1.1	0.7
30TH	393.50	-45.3	-40.9	2427	2337	-29.0	-12.2	-22.2	-138.9	5.5	-0.0	0.5
31ST	407.50	-45.3	-43.5	3173	3020	-28.4	-11.8	-17.7	-107.7	3.3	-1.1	0.3
32ND	424.50	-45.3	-46.1	3173	3016	-28.2	-13.4	-11.1	-66.6	1.1	-1.1	0.1
33RD	441.50	-45.3	-48.7	2299	2008	-27.7	-15.5	-4.4	-30.0	0.0	-1.1	0.0
34TH	454.50	-45.3	-51.3	2299	1181	-27.0	-12.2	0.0	-14.7	0.0	-1.1	0.0
35TH	467.50	-45.3	-53.9	433	704	-26.0	-20.9	0.0	0.0	0.0	-1.1	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 80

MOMENT DIAGRAMS :
CONFIGURATION A

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-58.4	-5.3	2333	3000	-25.0	-1.8	-11.9	-562.3	164	-49.6	18.9
2ND	20.00	-58.4	-5.3	3938	3956	-11.8	-1.1	-11.9	-557.0	153	-49.6	17.7
3RD	42.50	-58.4	-4.9	2145	2329	-17.7	-1.1	-11.9	-541.4	141	-49.6	12.5
4TH	55.50	-58.4	-1.4	2145	2329	-16.6	-1.1	-11.9	-536.5	134	-49.6	10.8
5TH	68.50	-58.4	-1.8	2422	1233	-13.3	-1.1	-11.9	-535.0	122	-49.6	10.0
6TH	81.50	-58.4	-2.6	2422	1111	-11.1	-1.1	-11.9	-533.2	120	-49.6	10.4
7TH	94.50	-58.4	-14.5	2422	448	-30.6	-1.1	-11.9	-530.0	113	-49.6	10.4
8TH	107.50	-58.4	-14.5	2422	448	-30.6	-1.1	-11.9	-530.0	106	-49.6	10.4
9TH	120.50	-58.4	-13.7	2422	448	-22.9	-1.1	-11.9	-516.2	113	-49.6	10.4
10TH	133.50	-58.4	-12.2	2422	448	-22.9	-1.1	-11.9	-502.0	106	-49.6	10.5
11TH	146.50	-58.4	-11.4	2422	448	-22.9	-1.1	-11.9	-488.6	100	-49.6	10.6
12TH	159.50	-58.4	-11.3	2422	448	-22.9	-1.1	-11.9	-476.6	93	-49.6	10.5
13TH	172.50	-58.4	-11.3	2422	448	-22.9	-1.1	-11.9	-464.4	88	-49.6	10.1
14TH	185.50	-58.4	-11.0	2422	448	-22.9	-1.1	-11.9	-441.1	88	-49.6	9.9
15TH	198.50	-58.4	-10.7	2422	448	-22.9	-1.1	-11.9	-430.0	88	-49.6	9.9
16TH	211.50	-58.4	-11.8	2422	448	-22.9	-1.1	-11.9	-419.4	88	-49.6	9.9
17TH	224.50	-58.4	-12.9	2422	448	-22.9	-1.1	-11.9	-407.7	88	-49.6	9.9
18TH	237.50	-58.4	-14.0	2422	448	-22.9	-1.1	-11.9	-399.4	88	-49.6	9.9
19TH	250.50	-58.4	-15.1	2422	448	-22.9	-1.1	-11.9	-388.0	88	-49.6	9.9
20TH	263.50	-58.4	-16.2	2422	448	-22.9	-1.1	-11.9	-365.6	88	-49.6	9.9
21ST	276.50	-58.4	-17.3	2422	448	-22.9	-1.1	-11.9	-349.9	88	-49.6	9.9
22ND	289.50	-58.4	-18.4	2422	448	-22.9	-1.1	-11.9	-332.2	88	-49.6	9.9
23RD	302.50	-58.4	-19.4	2422	448	-22.9	-1.1	-11.9	-313.3	88	-49.6	9.9
24TH	315.50	-58.4	-20.0	2422	448	-22.9	-1.1	-11.9	-299.4	88	-49.6	9.9
25TH	328.50	-58.4	-20.0	2422	448	-22.9	-1.1	-11.9	-271.4	88	-49.6	9.9
26TH	341.50	-58.4	-20.0	2422	448	-22.9	-1.1	-11.9	-245.5	88	-49.6	9.9
27TH	354.50	-58.4	-20.0	2422	448	-22.9	-1.1	-11.9	-211.1	88	-49.6	9.9
28TH	367.50	-58.4	-20.0	2422	448	-22.9	-1.1	-11.9	-188.3	88	-49.6	9.9
29TH	380.50	-58.4	-34.5	2422	448	-22.9	-1.1	-11.9	-159.3	88	-49.6	9.9
30TH	393.50	-58.4	-33.3	2422	633	-22.9	-1.1	-11.9	-133.4	88	-49.6	9.9
31ST	407.50	-58.4	-33.3	2422	633	-22.9	-1.1	-11.9	-108.4	88	-49.6	9.9
32ND	424.50	-58.4	-18.3	2422	633	-22.9	-1.1	-11.9	-84.4	88	-49.6	9.9
33RD	441.50	-58.4	-16.9	2422	633	-22.9	-1.1	-11.9	-64.4	88	-49.6	9.9
34TH	454.50	-58.4	-12.2	2422	633	-22.9	-1.1	-11.9	-44.4	88	-49.6	9.9
35TH	467.50	-58.4	-13.6	433	704	-6.1	-1.1	-11.9	-33.3	88	-49.6	9.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 90

BASS BROTHERS OFFICE BUILDING - PHASE 1, FT. WORTH
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-3.0	-1.8	2333	3000	-13.1	-1.3	-84.4	-26.6	76.2	-117.1	333.3
2ND	20.00	-3.0	-1.8	3333	3566	-5.2	-2.5	-84.4	-26.6	70.8	-116.7	333.3
3RD	42.50	-1.9	-1.2	2143	2000	-8.9	-1.1	-77.7	-25.6	65.0	-114.0	333.3
4TH	55.50	-1.1	-0.9	2222	2000	-7.4	-1.1	-77.7	-25.6	61.6	-113.3	333.3
5TH	68.50	-1.1	-0.9	2422	2233	-5.6	-2.2	-77.7	-25.6	58.6	-111.2	333.3
6TH	81.50	-1.1	-0.9	2422	2233	-5.6	-2.2	-77.7	-25.6	54.9	-111.2	333.3
7TH	94.50	-3.3	-5.9	2422	2448	-14.1	-1.1	-77.7	-25.6	48.0	-111.2	333.3
8TH	107.50	-4.1	-6.4	2422	2448	-16.9	-2.2	-77.7	-25.6	44.4	-111.2	333.3
9TH	120.50	-3.3	-6.6	2422	2448	-16.4	-2.2	-77.7	-25.6	41.1	-111.2	333.3
10TH	133.50	-3.3	-6.7	2422	2448	-16.7	-2.2	-77.7	-25.6	38.8	-111.2	333.3
11TH	146.50	-3.3	-7.0	2422	2448	-16.0	-2.2	-77.7	-25.6	35.5	-111.2	333.3
12TH	159.50	-3.3	-7.6	2422	2448	-15.4	-2.2	-77.7	-25.6	32.2	-111.2	333.3
13TH	172.50	-3.3	-8.2	2422	2448	-14.8	-2.2	-77.7	-25.6	28.9	-111.2	333.3
14TH	185.50	-3.3	-8.9	2422	2448	-14.2	-2.2	-77.7	-25.6	25.6	-111.2	333.3
15TH	198.50	-3.3	-9.5	2422	2448	-13.6	-2.2	-77.7	-25.6	22.3	-111.2	333.3
16TH	211.50	-3.3	-10.1	2422	2448	-12.9	-2.2	-77.7	-25.6	19.0	-111.2	333.3
17TH	224.50	-3.3	-10.7	2422	2448	-12.2	-2.2	-77.7	-25.6	15.7	-111.2	333.3
18TH	237.50	-3.3	-11.4	2422	2448	-11.6	-2.2	-77.7	-25.6	12.4	-111.2	333.3
19TH	250.50	-3.3	-12.1	2422	2448	-10.9	-2.2	-77.7	-25.6	9.1	-111.2	333.3
20TH	263.50	-3.3	-12.8	2422	2448	-10.3	-2.2	-77.7	-25.6	5.8	-111.2	333.3
21ST	276.50	-3.3	-13.5	2422	2448	-9.6	-2.2	-77.7	-25.6	2.5	-111.2	333.3
22ND	289.50	-1.1	-11.3	2422	2448	-8.0	-2.2	-77.7	-25.6	0.0	-111.2	333.3
23RD	302.50	-1.1	-12.0	2422	2448	-7.4	-2.2	-77.7	-25.6	0.0	-111.2	333.3
24TH	315.50	-1.1	-12.6	2422	2448	-6.8	-2.2	-77.7	-25.6	0.0	-111.2	333.3
25TH	328.50	-1.1	-13.3	2422	2448	-6.2	-2.2	-77.7	-25.6	0.0	-111.2	333.3
26TH	341.50	-1.1	-14.0	2422	2448	-5.6	-2.2	-77.7	-25.6	0.0	-111.2	333.3
27TH	354.50	-1.1	-14.7	2422	2448	-5.0	-2.2	-77.7	-25.6	0.0	-111.2	333.3
28TH	367.50	-1.1	-15.4	2422	2448	-4.4	-2.2	-77.7	-25.6	0.0	-111.2	333.3
29TH	380.50	-1.1	-16.1	2422	2448	-3.8	-2.2	-77.7	-25.6	0.0	-111.2	333.3
30TH	393.50	-1.1	-16.8	2422	2448	-3.2	-2.2	-77.7	-25.6	0.0	-111.2	333.3
31ST	406.50	-1.1	-17.5	3173	3000	-5.6	-2.2	-77.7	-25.6	0.0	-111.2	333.3
32ND	424.50	-1.1	-18.2	3333	3566	-4.3	-2.2	-77.7	-25.6	0.0	-111.2	333.3
33RD	441.50	-1.1	-18.9	3333	3566	-3.7	-2.2	-77.7	-25.6	0.0	-111.2	333.3
34TH	454.50	-1.1	-19.6	3333	3566	-3.1	-2.2	-77.7	-25.6	0.0	-111.2	333.3
35TH	467.50	-1.1	-20.3	4333	4000	-2.5	-2.2	-77.7	-25.6	0.0	-111.2	333.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 100

CONFIGURATION A

BASS BROTHERS OFFICE BUILDING - PHASE 1, FT. WORTH
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	-6.7	8.5	2333	3000	-2.9	2.8	-84.7	-48.1	55.4	-2.1	22.7
2ND	20.00	-6.7	11.5	3933	3956	-1.0	2.2	-77.8	-56.6	55.4	-2.1	22.7
3RD	42.00	-6.7	10.1	1433	2232	-1.0	4.3	-77.8	-68.2	51.1	-2.1	24.6
4TH	55.00	-6.7	16.5	1433	2232	-1.1	1.1	-77.8	-78.9	50.0	-1.1	22.5
5TH	68.00	-6.7	16.5	1433	2232	-2.6	0.0	-77.8	-94.7	48.8	-1.1	21.8
6TH	81.00	-6.7	15.9	1433	2232	-3.3	3.3	-77.8	-111.1	50.0	-1.1	21.8
7TH	94.00	-6.7	11.1	1433	2232	-4.4	4.4	-77.8	-127.7	44.4	-1.1	19.5
8TH	107.00	-6.7	11.2	1433	2232	-4.4	4.4	-77.8	-150.0	44.4	-1.1	17.7
9TH	120.00	-6.7	10.5	1433	2232	-7.7	3.3	-77.8	-170.0	44.4	-1.1	16.5
10TH	133.00	-6.7	9.7	1433	2232	-6.6	0.0	-77.8	-191.1	44.4	-1.1	15.5
11TH	146.00	-6.7	8.4	1433	2232	-6.6	4.4	-77.8	-211.1	33.3	-1.1	14.4
12TH	159.00	-6.7	6.2	1433	2232	-2.2	2.2	-77.8	-233.3	33.3	-1.1	13.3
13TH	172.00	-6.7	4.1	1433	2232	-4.4	0.0	-77.8	-255.5	33.3	-1.1	12.2
14TH	185.00	-6.7	2.0	1433	2232	-2.2	1.1	-77.8	-277.7	22.2	-1.1	11.1
15TH	198.00	-6.7	1.1	1433	2232	-1.1	1.1	-77.8	-299.9	11.1	-1.1	10.0
16TH	211.00	-6.7	1.6	1433	2232	-1.5	0.0	-77.8	-311.1	9.9	-1.1	9.9
17TH	224.00	-6.7	1.3	1433	2232	-3.3	1.1	-77.8	-322.2	7.7	-1.1	9.9
18TH	237.00	-6.7	1.4	1433	2232	-3.3	0.0	-77.8	-333.3	6.6	-1.1	9.9
19TH	250.00	-6.7	1.5	1433	2232	-3.3	4.4	-77.8	-344.4	5.5	-1.1	9.9
20TH	263.00	-6.7	1.5	1433	2232	-3.3	4.4	-77.8	-355.5	4.4	-1.1	9.9
21ST	276.00	-6.7	1.5	1433	2232	-3.3	0.0	-77.8	-366.6	3.3	-1.1	9.9
22ND	289.00	-6.7	1.0	1433	2232	-1.1	1.1	-77.8	-377.7	2.2	-1.1	9.9
23RD	302.00	-6.7	1.1	1433	2232	-1.1	0.0	-77.8	-388.8	1.1	-1.1	9.9
24TH	315.00	-6.7	1.2	1433	2232	-1.1	1.1	-77.8	-399.9	0.0	-1.1	9.9
25TH	328.00	-6.7	1.3	1433	2232	-1.1	0.0	-77.8	-411.1	0.0	-1.1	9.9
26TH	341.00	-6.7	1.4	1433	2232	-1.1	1.1	-77.8	-422.2	0.0	-1.1	9.9
27TH	354.00	-6.7	1.5	1433	2232	-1.1	0.0	-77.8	-433.3	0.0	-1.1	9.9
28TH	367.00	-6.7	1.6	1433	2232	-1.1	1.1	-77.8	-444.4	0.0	-1.1	9.9
29TH	380.00	-6.7	1.4	1433	2232	-1.1	0.0	-77.8	-455.5	0.0	-1.1	9.9
30TH	393.00	-6.7	1.4	1433	2232	-1.1	1.1	-77.8	-466.6	0.0	-1.1	9.9
1ST	407.00	-6.7	1.2	1433	2202	-1.1	1.1	-77.8	-477.7	0.0	-1.1	9.9
2ND	424.00	-6.7	1.0	1433	2018	-1.1	0.0	-77.8	-488.8	0.0	-1.1	9.9
3RD	441.00	-6.7	1.5	1433	3308	-1.1	4.4	-77.8	-499.9	0.0	-1.1	9.9
4TH	454.00	-6.7	1.5	1433	3181	-1.1	4.4	-77.8	-511.1	0.0	-1.1	9.9
5TH	467.00	-6.7	1.4	1433	2704	-1.1	0.0	-77.8	-522.2	0.0	-1.1	9.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 110

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	-10.7	16.9	2333	3000	-4.6	5.6	-104.6	43.2	-58.1	-33.3	11.5
2ND	2.00	-3.4	18.0	3938	3956	-1.2	4.6	-93.3	418.5	-49.6	-34.4	11.1
3RD	4.00	1.1	18.0	2145	2333	-1.1	2.2	-90.0	400.0	-40.4	-32.3	10.0
4TH	6.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	388.0	-35.3	-31.1	8.9
5TH	8.00	1.2	18.0	1455	3000	-1.1	2.2	-90.0	355.0	-30.5	-29.9	7.7
6TH	10.00	1.2	18.0	1455	3000	-1.1	2.2	-90.0	322.0	-26.6	-28.6	6.6
7TH	12.00	1.3	18.0	1455	3000	-1.1	2.2	-90.0	289.0	-22.0	-27.2	5.5
8TH	14.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	256.0	-18.3	-25.5	4.4
9TH	16.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	223.0	-14.9	-24.0	3.3
10TH	18.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	190.0	-11.1	-22.2	2.2
11TH	20.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	157.0	-7.7	-20.0	1.1
12TH	22.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	124.0	-4.4	-18.3	0.0
13TH	24.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	91.0	-1.1	-16.6	0.0
14TH	26.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	58.0	0.0	-15.5	0.0
15TH	28.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	25.0	0.0	-14.4	0.0
16TH	30.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	0.0	0.0	-13.3	0.0
17TH	32.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	0.0	0.0	-12.2	0.0
18TH	34.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	0.0	0.0	-11.1	0.0
19TH	36.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	0.0	0.0	-10.0	0.0
20TH	38.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	0.0	0.0	-8.9	0.0
21ST	40.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	0.0	0.0	-7.7	0.0
22ND	42.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	0.0	0.0	-6.6	0.0
23RD	44.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	0.0	0.0	-5.5	0.0
24TH	46.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	0.0	0.0	-4.4	0.0
25TH	48.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	0.0	0.0	-3.3	0.0
26TH	50.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	0.0	0.0	-2.2	0.0
27TH	52.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	0.0	0.0	-1.1	0.0
28TH	54.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	0.0	0.0	0.0	0.0
29TH	56.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	0.0	0.0	0.0	0.0
30TH	58.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	0.0	0.0	0.0	0.0
31ST	60.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	0.0	0.0	0.0	0.0
32ND	62.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	0.0	0.0	0.0	0.0
33RD	64.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	0.0	0.0	0.0	0.0
34TH	66.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	0.0	0.0	0.0	0.0
35TH	68.00	1.1	18.0	1455	3000	-1.1	2.2	-90.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
WIND DIRECTION 120 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0	-20.3	33.1	2333	3000	-8.7	11.0	-320.8	131.6	-30.8	-108.0	7.6
2ND	20	-17.9	29.9	2938	3956	-4.5	7.4	-300.0	128.3	-28.8	-101.8	7.7
3RD	42	-4.4	33.3	2145	2332	1.1	14.3	-282.2	125.4	-25.5	-95.5	6.3
4TH	55	4.2	33.7	2145	2232	0.0	17.0	-278.8	122.1	-21.1	-91.1	6.3
5TH	68	15.9	34.4	2427	2123	5.5	16.3	-282.2	118.3	-21.1	-88.8	4.4
6TH	81	9.6	29.9	2427	2123	0.0	14.0	-298.8	114.4	-20.6	-84.4	4.4
7TH	94	23.7	37.3	2427	2448	8.8	15.2	-307.7	111.9	-19.9	-80.0	3.3
8TH	107	3.5	39.1	2427	2448	1.4	16.0	-331.1	108.1	-17.7	-76.1	3.3
9TH	120	.2	40.0	2427	2448	1.1	16.4	-335.5	104.2	-16.3	-71.8	2.2
10TH	133	-3.1	41.0	2427	2448	3.3	16.7	-335.5	100.2	-15.0	-67.4	1.1
11TH	146	-6.4	42.0	2427	2448	7.7	17.2	-332.2	96.1	-13.7	-63.1	1.1
12TH	159	-7.3	44.1	2427	2448	0.0	18.0	-325.5	91.9	-12.5	-58.8	4.4
13TH	172	-8.2	46.1	2427	2448	4.4	18.8	-318.8	87.7	-11.3	-54.4	0.0
14TH	185	-9.1	48.2	2427	2448	8.8	19.7	-310.0	82.9	-10.2	-50.0	4.4
15TH	198	-10.0	49.0	2427	2448	1.1	20.5	-300.0	78.1	-9.2	-46.6	5.5
16TH	211	-10.5	49.0	2427	2448	3.3	20.0	-290.0	73.3	-8.0	-42.2	5.5
17TH	224	-11.0	47.7	2427	2448	4.4	19.5	-280.0	68.8	-7.0	-39.9	4.4
18TH	237	-11.5	46.6	2427	2448	9.9	19.0	-269.9	63.6	-6.4	-35.5	3.3
19TH	250	-12.0	44.4	2427	2448	9.9	18.5	-257.7	58.8	-5.5	-32.2	2.2
20TH	263	-12.5	44.1	2427	2448	9.9	18.0	-245.5	53.6	-4.4	-28.8	1.1
21ST	276	-13.0	42.9	2427	2448	5.5	17.5	-233.3	48.4	-3.3	-25.5	0.0
22ND	289	-13.4	41.7	2427	2448	5.5	17.0	-222.0	43.2	-2.2	-22.2	0.0
23RD	302	-13.9	40.4	2427	2448	7.7	16.5	-207.7	37.7	-1.1	-19.9	0.0
24TH	315	-13.9	39.9	2427	2448	7.7	16.1	-193.3	32.2	0.0	-17.7	0.0
25TH	328	-13.9	39.3	2427	2448	8.8	15.6	-179.9	26.6	0.0	-15.5	0.0
26TH	341	-14.0	37.7	2427	2448	8.8	15.2	-165.5	21.1	0.0	-13.3	0.0
27TH	354	-14.1	36.6	2427	2448	8.8	14.8	-151.1	15.5	0.0	-11.1	0.0
28TH	367	-14.2	35.5	2427	2448	8.8	14.4	-137.7	10.0	0.0	-8.8	0.0
29TH	380	-12.4	33.8	2427	2448	1.1	14.2	-123.3	5.5	0.0	-7.7	0.0
30TH	393	-6.6	33.3	2473	2637	7.7	14.5	-110.0	1.1	0.0	-5.5	0.0
31ST	406	-19.1	30.9	1733	3202	0.0	9.3	-104.0	0.0	0.0	-4.4	0.0
32ND	424	-18.0	30.9	1173	3018	8.8	10.2	-85.5	0.0	0.0	-2.2	0.0
33RD	441	-25.0	29.7	2309	2300	9.9	12.0	-66.6	0.0	0.0	-1.1	0.0
34TH	454	-35.3	16.2	2297	1181	8.8	13.7	-41.1	0.0	0.0	0.0	0.0
35TH	467	-6.4	9.3	433	704	8.8	13.2	-8.8	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 130

MOMENT DIAGRAMS :
CONFIGURATION A

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
REFERENCE PRESSURE 28.0 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	-27.8	48.1	2333	3000	-11.9	16.0	-30.1	1811.1	-455.0	-86.0	20.9
2ND	20.00	-29.9	33.2	3938	3938	-7.5	8.4	-27.2	1762.9	-419.3	-80.6	22.2
3RD	42.50	-11.1	44.2	1455	3333	-5.4	18.2	-24.3	1723.7	-380.0	-74.0	22.2
4TH	55.50	-1.1	44.9	2145	3333	-5.5	20.1	-23.2	1680.4	-357.8	-71.1	22.2
5TH	68.50	13.9	39.0	2427	3333	9.5	18.4	-23.1	1642.5	-336.1	-66.4	22.2
6TH	81.50	12.1	31.1	2427	3333	8.5	14.6	-22.0	1600.0	-315.0	-62.0	22.2
7TH	94.50	20.7	36.8	2427	3333	15.5	15.5	-21.1	1562.5	-294.4	-58.5	22.2
8TH	107.50	2.1	39.3	2427	3333	9.5	17.1	-20.0	1520.0	-274.4	-55.5	22.2
9TH	120.50	-1.0	41.8	2427	3333	-4.4	18.1	-18.9	1482.5	-255.4	-51.1	22.2
10TH	133.50	-4.0	44.3	2427	3333	-11.6	19.9	-17.7	1440.0	-235.5	-47.7	22.2
11TH	146.50	-6.5	46.8	2427	3333	-13.0	22.2	-16.6	1402.5	-216.6	-44.4	22.2
12TH	159.50	-7.7	50.5	2427	3333	-13.7	22.2	-15.5	1360.0	-198.8	-41.1	22.2
13TH	172.50	-9.0	54.2	2427	3333	-14.3	22.2	-14.4	1322.5	-181.1	-37.7	22.2
14TH	185.50	-10.2	58.8	2427	3333	-14.8	22.2	-13.3	1280.0	-164.4	-34.4	22.2
15TH	198.50	-11.5	61.7	2427	3333	-14.8	22.2	-12.2	1242.5	-148.8	-31.1	22.2
16TH	211.50	-11.1	62.4	2427	3333	-14.8	22.2	-11.1	1200.0	-133.3	-27.7	22.2
17TH	224.50	-11.1	63.7	2427	3333	-14.9	22.2	-10.0	1162.5	-118.8	-24.4	22.2
18TH	237.50	-11.1	64.4	2427	3333	-14.9	22.2	-9.9	1120.0	-105.5	-21.1	22.2
19TH	250.50	-12.2	64.4	2427	3333	-15.0	22.2	-8.8	1082.5	-92.2	-17.7	22.2
20TH	263.50	-12.2	65.5	2427	3333	-15.0	22.2	-7.7	1040.0	-80.0	-14.4	22.2
21ST	276.50	-12.2	65.5	2427	3333	-15.0	22.2	-6.6	1002.5	-69.9	-11.1	22.2
22ND	289.50	-12.2	66.6	2427	3333	-15.0	22.2	-5.5	960.0	-59.9	-7.7	22.2
23RD	302.50	-12.2	67.7	2427	3333	-15.0	22.2	-4.4	922.5	-49.9	-4.4	22.2
24TH	315.50	-11.1	66.6	2427	3333	-14.4	22.2	-3.3	880.0	-41.1	-1.1	22.2
25TH	328.50	-10.0	65.5	2427	3333	-14.4	22.2	-2.2	842.5	-33.3	0.0	22.2
26TH	341.50	-9.9	64.4	2427	3333	-14.4	22.2	-1.1	800.0	-25.5	0.0	22.2
27TH	354.50	-8.8	64.4	2427	3333	-13.3	22.2	0.0	762.5	-17.7	0.0	22.2
28TH	367.50	-7.7	63.7	2427	3333	-13.3	22.2	0.0	720.0	-11.1	0.0	22.2
29TH	380.50	-5.5	61.8	2427	3333	-11.1	22.2	0.0	682.5	-5.5	0.0	22.2
30TH	393.50	3.3	62.7	2473	3333	4.5	22.2	0.0	640.0	0.0	0.0	22.2
31ST	406.50	14.4	48.1	3173	3333	4.5	22.2	0.0	602.5	11.1	0.0	22.2
32ND	424.50	15.5	44.3	3173	3333	4.4	22.2	0.0	560.0	11.1	0.0	22.2
33RD	441.50	11.1	38.3	2297	3333	3.3	22.2	0.0	522.5	11.1	0.0	22.2
34TH	454.50	2.6	29.9	2297	3333	1.1	22.2	0.0	480.0	11.1	0.0	22.2
35TH	467.50	2.8	16.2	433	704	6.6	22.2	0.0	442.5	11.1	0.0	22.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 140

CONFIGURATION A

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-35.1	50.0	2333	3000	-15.0	16.7	-35.3	190.5	-477.3	-113.3	18.6
2ND	20.00	-26.2	39.8	3938	3956	-15.7	10.1	-31.8	189.5	-439.9	-106.6	20.2
3RD	42.50	-11.9	44.9	2145	2232	-5.6	19.3	-29.1	189.5	-399.4	-99.8	19.4
4TH	55.50	-1.3	46.9	2145	2232	-0.6	21.0	-28.0	189.5	-379.0	-96.0	19.1
5TH	68.50	14.8	40.0	2427	2212	6.1	18.8	-27.8	177.7	-359.0	-88.0	18.0
6TH	81.50	13.2	32.1	2427	2123	5.5	15.1	-29.3	166.8	-333.3	-88.0	16.8
7TH	94.50	23.2	37.7	2427	2448	9.6	15.4	-30.6	155.1	-308.8	-88.0	15.7
8TH	107.50	2.4	40.4	2427	2448	1.0	16.5	-32.9	143.3	-287.7	-88.0	14.5
9TH	120.50	6.6	43.2	2427	2448	2.5	17.6	-33.2	131.6	-266.6	-76.6	14.3
10TH	133.50	-1.1	46.0	2427	2448	-1.1	18.8	-33.3	119.9	-246.6	-72.6	13.1
11TH	146.50	-2.2	48.8	2427	2448	-1.4	19.9	-33.3	108.2	-226.6	-67.7	12.0
12TH	159.50	-3.3	51.7	2427	2448	-1.8	21.1	-33.3	96.5	-207.7	-63.3	10.8
13TH	172.50	-4.4	53.3	2427	2448	-2.2	22.4	-33.3	84.8	-188.8	-59.3	9.6
14TH	185.50	-5.5	55.1	2427	2448	-2.6	23.7	-33.3	73.1	-171.1	-55.5	8.4
15TH	198.50	-6.6	56.8	2427	2448	-3.0	25.0	-33.3	61.4	-155.5	-51.7	7.2
16TH	211.50	-7.7	58.6	2427	2448	-3.4	26.3	-33.3	49.7	-140.0	-47.7	6.0
17TH	224.50	-8.8	60.4	2427	2448	-3.8	27.7	-33.0	38.0	-124.4	-44.4	4.8
18TH	237.50	-9.9	62.2	2427	2448	-4.2	29.1	-32.9	26.3	-108.9	-41.1	3.6
19TH	250.50	-11.0	64.0	2427	2448	-4.6	30.5	-32.8	14.6	-93.7	-37.7	2.4
20TH	263.50	-12.1	65.8	2427	2448	-5.0	32.0	-32.8	3.0	-78.5	-34.3	1.2
21ST	276.50	-13.3	67.6	2427	2448	-5.5	33.5	-32.7	1.4	-63.3	-30.9	0.0
22ND	289.50	-14.4	69.4	2427	2448	-6.0	35.0	-32.6	0.0	-48.1	-27.5	0.0
23RD	302.50	-15.5	71.2	2427	2448	-6.4	36.5	-32.4	0.0	-33.0	-24.1	0.0
24TH	315.50	-16.6	73.0	2427	2448	-6.8	38.0	-32.1	0.0	-17.9	-20.7	0.0
25TH	328.50	-17.7	74.8	2427	2448	-7.2	39.5	-31.7	0.0	-2.8	-17.3	0.0
26TH	341.50	-18.8	76.6	2427	2448	-7.6	41.0	-31.3	0.0	2.2	-13.9	0.0
27TH	354.50	-19.9	78.4	2427	2448	-8.0	42.5	-30.9	0.0	7.1	-10.5	0.0
28TH	367.50	-21.0	80.2	2427	2448	-8.4	44.0	-30.5	0.0	12.0	-7.1	0.0
29TH	380.50	-22.1	82.0	2427	2448	-8.8	45.5	-30.1	0.0	16.9	-3.7	0.0
30TH	393.50	-23.2	83.8	2427	2448	-9.2	47.0	-29.7	0.0	21.8	0.0	0.0
31ST	406.50	-24.3	85.6	2427	2448	-9.6	48.5	-29.3	0.0	26.7	0.0	0.0
32ND	419.50	-25.4	87.4	2427	2448	-10.0	50.0	-28.9	0.0	31.6	0.0	0.0
33RD	432.50	-26.5	89.2	2427	2448	-10.4	51.5	-28.5	0.0	36.5	0.0	0.0
34TH	445.50	-27.6	91.0	2427	2448	-10.8	53.0	-28.1	0.0	41.4	0.0	0.0
35TH	458.50	-28.7	92.8	2427	2448	-11.2	54.5	-27.7	0.0	46.3	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 150

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	-30.2	46.8	2333	3000	-12.9	15.6	-116.9	171.8	-436.4	-70.2	6.7
2ND	20.00	-17.1	41.4	3938	3956	-4.3	10.5	-139.9	167.1	-402.5	-67.1	6.7
3RD	40.00	-7.0	40.9	2145	2329	-3.3	7.6	-122.2	163.3	-365.4	-64.2	6.6
4TH	55.50	3.4	42.2	2145	2232	1.1	19.1	-115.5	158.8	-344.5	-62.2	6.6
5TH	66.50	19.7	36.6	2427	2123	8.8	17.1	-118.8	154.4	-324.1	-61.1	6.6
6TH	81.50	16.5	33.9	2427	2123	8.8	13.9	-138.8	151.0	-304.2	-59.4	6.6
7TH	94.50	24.1	33.9	2427	2448	9.9	13.1	-155.5	148.0	-284.8	-57.5	6.6
8TH	110.00	55.5	33.9	2427	2448	22.2	13.9	-179.9	144.8	-265.7	-55.4	6.6
9TH	120.00	99.9	33.9	2427	2448	44.4	14.9	-185.5	141.4	-247.7	-53.0	6.6
10TH	133.00	55.5	41.1	2427	2448	22.2	16.0	-190.0	137.7	-229.9	-50.6	6.6
11TH	146.50	4.4	44.9	2427	2448	0.0	17.7	-196.6	133.3	-211.1	-48.0	6.6
12TH	159.50	4.4	44.9	2427	2448	0.0	19.9	-200.1	129.9	-194.2	-45.4	6.6
13TH	172.50	3.3	44.9	2427	2448	1.1	21.1	-205.5	126.5	-177.7	-42.8	6.6
14TH	185.50	2.4	44.9	2427	2448	1.1	21.1	-209.9	122.2	-161.1	-40.0	6.6
15TH	198.50	1.1	44.9	2427	2448	0.6	22.5	-211.1	118.8	-146.3	-37.4	6.6
16TH	211.50	1.1	44.9	2427	2448	0.6	24.4	-213.3	115.5	-131.1	-34.4	6.6
17TH	224.50	1.1	44.9	2427	2448	0.6	24.4	-212.2	112.2	-117.7	-31.1	6.6
18TH	237.50	1.1	44.9	2427	2448	0.6	24.4	-210.0	108.8	-104.4	-29.9	6.6
19TH	250.50	1.1	44.9	2427	2448	0.6	24.4	-207.7	104.4	-92.2	-26.6	6.6
20TH	263.50	1.1	44.9	2427	2448	0.6	24.4	-201.1	99.9	-80.0	-23.7	6.6
21ST	276.50	1.1	44.9	2427	2448	0.6	25.5	-194.4	95.5	-69.9	-21.1	6.6
22ND	289.50	1.1	44.9	2427	2448	0.6	25.5	-185.5	91.1	-59.9	-18.8	6.6
23RD	302.50	1.1	44.9	2427	2448	0.6	25.5	-177.4	86.6	-50.0	-16.6	6.6
24TH	315.50	1.1	44.9	2427	2448	0.6	25.5	-166.1	82.2	-41.1	-14.4	6.6
25TH	328.50	1.1	44.9	2427	2448	0.6	25.5	-149.9	77.7	-34.4	-12.2	6.6
26TH	341.50	1.1	44.9	2427	2448	0.6	25.5	-137.7	73.3	-27.7	-10.0	6.6
27TH	354.50	1.1	44.9	2427	2448	0.6	25.5	-124.4	68.8	-21.1	-8.8	6.6
28TH	367.50	1.1	44.9	2427	2448	0.6	25.5	-112.2	64.4	-15.5	-7.7	6.6
29TH	380.50	1.1	44.9	2427	2448	0.6	25.5	-99.9	60.0	-11.1	-6.6	6.6
30TH	393.50	1.1	44.9	2427	2448	0.6	25.5	-87.7	55.5	-7.7	-5.5	6.6
31ST	406.50	1.1	44.9	3173	3202	0.6	17.7	-84.4	51.1	-5.5	-4.4	6.6
32ND	419.50	1.1	44.9	3173	3018	0.6	15.5	-69.9	46.6	-4.4	-3.3	6.6
33RD	432.50	1.1	44.9	2297	2308	0.6	15.5	-54.4	42.2	-3.3	-2.2	6.6
34TH	445.50	1.1	44.9	2297	1181	0.6	18.8	-32.2	37.7	-2.2	-1.1	6.6
35TH	458.50	1.1	44.9	433	704	0.6	21.1	-4.4	14.4	-1.1	-0.0	6.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 160 CONFIGURATION A

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	-10.7	31.1	2333	3000	-4.6	10.4	401.5	1362.0	-34.8	66.3	5.8
2ND	20.00	21.0	35.8	2333	3956	5.3	9.1	412.2	1330.9	-32.1	58.2	6.0
3RD	40.50	15.1	29.2	2245	2329	7.1	12.5	391.2	1295.1	-29.1	49.2	4.4
4TH	55.50	21.2	31.7	2245	2232	9.9	14.2	376.1	1265.1	-27.4	44.2	5.0
5TH	68.50	11.9	26.8	2277	2123	13.1	12.2	354.9	1234.2	-25.5	39.4	4.4
6TH	81.50	4.9	24.6	2277	2123	10.3	11.1	323.0	1207.4	-24.2	35.0	2.2
7TH	94.50	11.0	25.5	2277	2448	8.8	10.4	298.1	1182.8	-22.7	31.0	1.1
8TH	107.50	15.9	27.7	2277	2448	6.5	11.4	267.1	1157.3	-21.2	27.3	6.6
9TH	120.50	17.2	30.0	2277	2448	7.7	12.2	251.2	1129.4	-19.7	23.9	1.1
10TH	133.50	18.4	33.5	2277	2448	9.0	13.2	234.1	1098.6	-18.2	20.8	4.4
11TH	146.50	18.2	35.8	2277	2448	7.7	14.4	155.6	1065.5	-16.6	17.9	1.1
12TH	159.50	18.1	37.9	2277	2448	7.4	15.3	197.5	1029.9	-15.0	15.2	5.5
13TH	172.50	18.0	39.9	2277	2448	4.4	16.9	179.4	991.1	-13.4	12.7	9.9
14TH	185.50	17.9	41.9	2277	2448	4.4	17.7	161.4	951.1	-11.8	10.3	4.4
15TH	198.50	17.8	44.0	2277	2448	3.3	18.8	143.6	909.9	-10.2	8.0	1.1
16TH	211.50	16.5	44.4	2277	2448	6.8	19.8	125.8	865.5	-8.6	5.7	7.7
17TH	224.50	15.2	44.8	2277	2448	3.3	19.8	109.3	821.1	-7.0	3.3	2.2
18TH	237.50	13.9	45.1	2277	2448	7.7	18.8	94.1	776.4	-5.4	1.8	8.8
19TH	250.50	12.6	45.5	2277	2448	2.2	18.8	80.2	731.1	-3.8	0.0	0.0
20TH	263.50	11.3	45.9	2277	2448	4.4	18.8	67.6	685.8	-2.2	1.1	8.8
21ST	276.50	10.0	46.6	2277	2448	1.1	18.8	56.3	640.0	-0.6	0.0	0.0
22ND	289.50	8.7	46.6	2277	2448	6.6	19.9	46.3	593.8	-0.8	0.4	4.4
23RD	302.50	7.5	46.6	2277	2448	3.3	19.9	37.6	547.2	-0.4	0.0	0.0
24TH	315.50	7.1	47.4	2277	2448	9.9	19.9	30.0	500.0	-0.3	0.3	3.3
25TH	328.50	6.7	48.0	2277	2448	4.4	19.9	22.9	452.9	-0.1	0.0	0.0
26TH	341.50	6.3	48.6	2277	2448	6.6	19.9	16.2	404.4	0.0	0.6	6.6
27TH	354.50	5.9	49.1	2277	2448	4.4	20.0	9.9	356.6	0.0	0.6	6.6
28TH	367.50	5.4	49.7	2277	2448	2.2	20.0	4.0	307.7	0.0	0.6	6.6
29TH	380.50	7.0	51.4	2277	2448	9.9	20.0	1.4	257.7	0.0	0.6	6.6
30TH	393.50	9.9	59.1	2277	2637	4.4	21.1	-1.4	206.6	0.0	0.6	6.6
31ST	407.50	6.1	50.2	2277	2202	1.1	21.1	-1.4	146.6	0.0	0.6	6.6
32ND	424.50	1.9	42.0	2277	3018	6.6	21.1	-1.4	96.6	0.0	0.6	6.6
33RD	441.50	3.3	30.8	2277	2308	3.3	21.1	-2.6	54.4	0.0	0.6	6.6
34TH	454.50	14.6	15.0	2277	1181	6.4	21.1	-1.8	24.0	0.0	0.6	6.6
35TH	467.50	5.5	9.0	2277	704	8.0	21.1	-3.5	9.0	0.0	0.6	6.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 170

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	11.3	22.1	2333	3000	4.8	7.4	80.6	140.6	-336.1	157.3	3.9
2ND	20.00	5.6	11.1	3933	956	12.8	7.4	78.9	138.4	-335.3	141.4	3.8
3RD	42.00	1.1	1.1	1144	329	13.6	10.3	78.8	135.4	-304.4	124.4	1.7
4TH	55.00	1.1	1.1	2244	1233	16.4	15.1	77.7	132.6	-286.6	114.4	3.8
5TH	66.00	1.1	1.1	2244	1233	16.4	14.7	66.6	129.9	-255.5	107.7	3.3
6TH	81.00	1.1	1.1	2244	1233	14.7	14.4	66.6	127.7	-222.2	99.9	3.3
7TH	94.00	1.1	1.1	2244	1233	16.4	11.3	66.6	124.4	-222.2	99.9	3.3
8TH	107.00	1.1	1.1	2244	1233	11.3	11.3	55.5	119.9	-222.2	99.9	3.3
9TH	120.00	1.1	1.1	2244	1233	11.4	11.4	55.5	116.3	-222.2	99.9	3.3
10TH	133.00	1.1	1.1	2244	1233	11.6	11.6	44.4	112.6	-222.2	99.9	3.3
11TH	146.00	1.1	1.1	2244	1233	11.4	11.4	44.4	108.8	-222.2	99.9	3.3
12TH	159.00	1.1	1.1	2244	1233	11.3	11.3	44.4	104.4	-222.2	99.9	3.3
13TH	172.00	1.1	1.1	2244	1233	11.1	11.1	44.4	100.0	-222.2	99.9	3.3
14TH	185.00	1.1	1.1	2244	1233	10.9	10.9	33.3	95.5	-222.2	99.9	3.3
15TH	198.00	1.1	1.1	2244	1233	10.7	10.7	33.3	92.5	-222.2	99.9	3.3
16TH	211.00	1.1	1.1	2244	1233	10.2	10.2	33.3	88.8	-222.2	99.9	3.3
17TH	224.00	1.1	1.1	2244	1233	9.4	9.4	33.3	84.4	-222.2	99.9	3.3
18TH	237.00	1.1	1.1	2244	1233	9.4	9.4	33.3	81.1	-222.2	99.9	3.3
19TH	250.00	1.1	1.1	2244	1233	9.0	9.0	33.3	77.7	-222.2	99.9	3.3
20TH	263.00	1.1	1.1	2244	1233	8.6	8.6	33.3	74.4	-222.2	99.9	3.3
21ST	276.00	1.1	1.1	2244	1233	8.1	8.1	33.3	71.1	-222.2	99.9	3.3
22ND	289.00	1.1	1.1	2244	1233	7.7	7.7	33.3	67.7	-222.2	99.9	3.3
23RD	302.00	1.1	1.1	2244	1233	7.3	7.3	33.3	64.4	-222.2	99.9	3.3
24TH	315.00	1.1	1.1	2244	1233	7.2	7.2	33.3	61.1	-222.2	99.9	3.3
25TH	328.00	1.1	1.1	2244	1233	7.1	7.1	33.3	57.7	-222.2	99.9	3.3
26TH	341.00	1.1	1.1	2244	1233	7.0	7.0	33.3	54.4	-222.2	99.9	3.3
27TH	354.00	1.1	1.1	2244	1233	7.0	7.0	33.3	51.1	-222.2	99.9	3.3
28TH	367.00	1.1	1.1	2244	1233	6.9	6.9	33.3	47.7	-222.2	99.9	3.3
29TH	380.00	1.1	1.1	2244	1233	6.9	6.9	33.3	44.4	-222.2	99.9	3.3
30TH	393.00	1.1	1.1	2244	1233	6.6	6.6	33.3	41.1	-222.2	99.9	3.3
31ST	407.00	1.1	1.1	2244	1233	6.6	6.6	33.3	37.7	-222.2	99.9	3.3
32ND	424.00	1.1	1.1	2244	1233	6.6	6.6	33.3	34.4	-222.2	99.9	3.3
33RD	441.00	1.1	1.1	2244	1233	6.6	6.6	33.3	31.1	-222.2	99.9	3.3
34TH	454.00	1.1	1.1	2244	1233	6.6	6.6	33.3	27.7	-222.2	99.9	3.3
35TH	467.00	1.1	1.1	2244	1233	6.6	6.6	33.3	24.4	-222.2	99.9	3.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS ;
WIND DIRECTION 180

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	15.4	30.9	2333	3000	6.6	10.3	1322.1	1874.8	-466.3	289.0	-4.9
2ND	20.00	67.0	46.0	3938	3956	17.0	11.6	1306.8	1843.9	-429.2	262.7	-4.3
3RD	42.50	35.9	39.4	2145	2329	16.8	16.9	1239.7	1797.9	-388.2	234.1	-6.1
4TH	55.50	43.0	45.9	2145	2232	20.1	20.6	1203.8	1758.6	-365.1	218.2	-8.9
5TH	68.50	54.7	42.1	2427	2123	22.5	19.8	1160.8	1712.6	-342.5	202.8	-8.0
6TH	81.50	48.5	44.8	2427	2123	20.0	21.1	1106.1	1670.5	-320.5	188.1	-6.6
7TH	94.50	52.7	49.5	2427	2448	21.7	20.2	1057.6	1629.9	-299.1	174.0	-8.0
8TH	107.50	41.0	41.0	2427	2448	17.0	22.1	1004.9	1576.6	-278.3	160.6	-7.4
9TH	120.50	41.0	44.4	2427	2448	16.9	23.0	963.7	1522.0	-258.1	147.8	-9.9
10TH	133.50	40.0	55.9	2427	2448	16.9	23.7	922.7	1469.9	-238.7	135.6	-8.8
11TH	146.50	42.5	55.9	2427	2448	17.9	24.4	882.2	1407.1	-220.1	123.8	-6.6
12TH	159.50	43.4	55.9	2427	2448	17.9	24.2	839.9	1344.7	-202.2	112.2	-5.5
13TH	172.50	43.8	55.8	2427	2448	18.1	24.0	796.6	1282.7	-184.8	102.0	-4.4
14TH	185.50	44.2	55.7	2427	2448	18.2	23.7	752.2	1220.9	-168.0	91.1	-4.4
15TH	198.50	44.6	55.5	2427	2448	18.2	23.5	708.1	1159.9	-151.5	82.2	-4.4
16TH	211.50	43.8	55.5	2427	2448	18.7	23.4	663.3	1111.3	-135.3	73.3	-4.4
17TH	224.4	42.8	55.7	2427	2448	17.7	23.4	619.7	1055.9	-124.4	65.5	-4.4
18TH	237.7	41.9	55.7	2427	2448	17.3	23.3	576.6	999.8	-110.8	57.7	-4.4
19TH	250.5	41.0	55.7	2427	2448	16.9	23.3	534.9	941.1	-98.8	50.0	-4.4
20TH	263.3	40.1	55.7	2427	2448	16.5	23.3	494.0	884.4	-86.6	43.3	-4.4
21ST	276.6	39.1	55.6	2427	2448	16.1	23.3	453.9	828.2	-75.5	37.7	-4.4
22ND	288	38.2	55.6	2427	2448	15.7	23.2	414.8	777.0	-64.8	31.1	-4.4
23RD	302	37.4	55.6	2427	2448	15.4	23.2	376.6	713.3	-55.1	26.6	-4.4
24TH	315	36.5	55.5	2427	2448	15.0	23.3	339.9	655.5	-46.2	21.9	-4.4
25TH	328	35.5	55.5	2427	2448	14.6	23.3	302.2	598.8	-38.1	17.7	-4.4
26TH	341	34.4	55.5	2427	2448	14.2	23.3	267.7	537.7	-30.7	14.0	-4.4
27TH	354	33.5	55.5	2427	2448	13.8	23.3	232.2	476.6	-24.1	10.8	-4.4
28TH	367	32.4	55.3	2427	2448	13.3	23.3	199.9	413.3	-18.3	8.0	-4.4
29TH	380	34.3	55.3	2427	2448	14.1	23.7	166.6	349.9	-11.1	5.5	-4.4
30TH	393	36.8	55.2	2473	2637	14.1	26.6	132.2	286.6	-5.5	3.3	-4.4
31ST	407	42.7	66.5	3173	3202	13.3	20.0	95.8	221.0	-2.2	2.2	-4.4
32ND	424	34.2	64.9	3173	3018	10.6	21.5	53.1	143.3	-1.1	1.1	-4.4
33RD	441	14.8	51.7	2297	2306	6.4	22.4	18.9	72.6	-1.0	0.0	-4.4
34TH	454	5.3	16.8	2297	1181	2.3	14.2	4.1	26.6	-1.1	0.0	-4.4
35TH	467	-1.2	10.1	433	704	-2.8	14.3	-1.2	1.0	-1.1	0.0	-4.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 190

CONFIGURATION A

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	7.1	38.4	2333	3000	3.0	12.8	1018.8	1802.8	-42.9	225.8	7.6
2ND	20.00	5.1	60.3	3933	3956	13.5	19.2	1031.8	1764.4	-39.4	205.5	7.9
3RD	42.00	3.2	43.7	2148	2329	13.1	19.0	993.8	1704.1	-35.4	183.3	6.5
4TH	55.00	4.6	48.0	2145	2232	16.1	21.5	930.8	1660.4	-31.1	175.0	4.4
5TH	68.00	7.7	42.8	2427	2123	18.4	20.0	883.5	1612.4	-29.1	155.9	3.8
6TH	81.00	8.8	43.7	2427	2123	15.6	20.0	883.5	1566.6	-27.1	147.8	3.8
7TH	94.00	7.7	47.1	2427	2448	17.2	19.2	883.3	1525.9	-25.1	142.7	4.4
8TH	107.00	6.6	51.7	2427	2448	12.2	21.1	771.1	1478.8	-23.2	137.2	3.3
9TH	120.00	7.7	54.5	2427	2448	12.2	22.3	771.1	1427.7	-21.4	131.5	3.3
10TH	133.00	9.9	57.3	2427	2448	13.0	22.3	666.6	1372.2	-19.6	125.6	3.3
11TH	146.00	5.5	55.5	2427	2448	13.4	22.4	666.6	1315.3	-18.0	118.0	3.3
12TH	159.00	6.6	55.9	2427	2448	13.4	22.4	666.6	1256.6	-16.4	110.6	3.3
13TH	172.00	9.9	59.9	2427	2448	13.7	22.4	666.6	1196.4	-14.9	103.6	3.3
14TH	185.00	7.7	59.9	2427	2448	13.9	22.4	666.6	1136.7	-13.4	96.6	3.3
15TH	198.00	4.4	60.1	2427	2448	14.2	22.4	666.6	1076.8	-12.1	89.9	3.3
16TH	211.00	6.6	59.5	2427	2448	13.3	22.4	666.6	1016.7	-10.8	83.3	3.3
17TH	224.00	3.3	58.8	2427	2448	13.4	22.4	666.6	957.7	-9.6	76.7	3.3
18TH	237.00	7.7	58.0	2427	2448	13.1	22.4	666.6	898.8	-8.4	70.3	3.3
19TH	250.00	7.7	57.7	2427	2448	12.7	22.4	666.6	840.0	-7.4	64.0	3.3
20TH	263.00	7.7	56.5	2427	2448	12.3	22.3	666.6	783.3	-6.6	57.7	3.3
21ST	276.00	8.8	55.7	2427	2448	11.9	22.3	666.6	726.6	-5.9	51.5	3.3
22ND	289.00	9.9	55.0	2427	2448	11.5	22.3	666.6	670.0	-5.4	45.4	3.3
23RD	302.00	7.7	54.2	2427	2448	11.1	22.2	666.6	615.5	-4.7	39.3	3.3
24TH	315.00	9.9	53.9	2427	2448	11.1	22.2	666.6	561.1	-4.4	33.3	3.3
25TH	328.00	9.9	53.7	2427	2448	11.0	22.2	666.6	507.7	-3.9	27.2	3.3
26TH	341.00	5.5	53.3	2427	2448	10.9	22.1	666.6	454.4	-3.3	21.1	3.3
27TH	354.00	6.6	53.3	2427	2448	10.8	22.1	666.6	400.0	-2.6	15.0	3.3
28TH	367.00	1.1	53.3	2427	2448	10.8	22.1	666.6	347.2	-1.5	9.0	3.3
29TH	380.00	6.6	53.3	2427	2448	11.4	22.1	666.6	293.4	-1.1	3.4	3.3
30TH	393.00	9.9	53.3	2427	2448	11.4	22.1	666.6	240.0	-1.1	-2.2	3.3
31ST	407.00	4.4	56.9	2427	2202	12.1	20.0	666.6	181.1	-1.1	-5.5	3.3
32ND	424.00	6.6	54.4	2427	2018	10.1	19.0	666.6	125.5	-1.1	-8.8	3.3
33RD	441.00	3.3	44.4	2229	3006	6.2	14.4	666.6	66.6	-1.1	-11.1	3.3
34TH	454.00	7.7	16.4	2229	1181	3.4	11.4	666.6	26.6	-1.1	-14.4	3.3
35TH	467.00	1.2	10.0	433	704	4.4	14.4	666.6	10.0	-1.1	-17.7	3.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 200

CONFIGURATION A

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	21.3	32.7	2333	3000	9.1	10.9	1332.7	1476.6	-342.3	313.9	24.4
2ND	20.00	66.8	54.6	3938	3956	17.0	13.8	1311.4	1443.9	-313.1	287.4	24.1
3RD	42.50	34.4	38.7	2145	2329	16.0	16.6	1244.4	1389.3	-281.2	258.4	22.4
4TH	55.50	40.9	42.6	2145	2232	19.1	19.1	1210.0	1330.6	-263.4	242.2	20.4
5TH	68.50	51.7	36.3	2427	2123	21.9	17.1	1169.3	1309.0	-246.4	227.2	19.4
6TH	81.50	38.6	38.2	2427	2123	15.9	18.0	1117.6	1271.7	-229.4	212.4	19.9
7TH	94.50	41.7	41.4	2427	2448	17.2	16.9	1079.0	1233.5	-213.1	198.1	19.6
8TH	107.50	32.2	44.7	2427	2448	13.3	18.3	1037.3	1192.1	-197.3	184.3	18.9
9TH	120.50	33.3	46.3	2427	2448	13.7	18.9	1005.1	1147.4	-182.1	171.1	18.3
10TH	133.50	34.4	47.9	2427	2448	14.2	19.6	971.7	1101.0	-167.5	158.2	17.7
11TH	146.50	35.6	49.1	2427	2448	14.7	20.1	937.3	1053.1	-153.5	145.5	16.9
12TH	159.50	37.7	49.9	2427	2448	15.4	20.4	901.6	1004.0	-140.1	133.8	16.5
13TH	172.50	38.8	50.6	2427	2448	16.0	20.7	864.4	954.4	-127.4	122.4	15.9
14TH	185.50	40.9	51.3	2427	2448	16.6	21.0	825.5	903.5	-115.3	111.4	15.5
15TH	198.50	41.9	52.0	2427	2448	17.3	21.3	785.3	852.2	-103.9	100.9	14.9
16TH	211.50	41.9	52.2	2427	2448	17.1	21.3	743.4	800.0	-93.2	91.0	14.5
17TH	224.50	40.9	50.1	2427	2448	16.9	20.9	702.0	749.0	-83.2	81.6	14.1
18TH	237.50	40.4	49.1	2427	2448	16.6	20.1	661.1	698.0	-73.7	72.2	13.7
19TH	250.50	39.8	48.1	2427	2448	16.4	19.6	620.0	648.8	-64.9	64.4	13.4
20TH	263.50	39.3	47.0	2427	2448	16.2	19.2	580.0	608.8	-56.8	56.6	13.1
21ST	276.50	38.7	46.0	2427	2448	16.0	18.8	541.6	568.5	-49.3	49.9	12.8
22ND	289.50	38.2	44.9	2427	2448	15.7	18.3	502.9	528.8	-42.4	42.2	12.5
23RD	302.50	37.7	43.8	2427	2448	15.5	17.9	464.7	488.7	-36.4	36.6	12.2
24TH	315.50	38.2	41.9	2427	2448	15.7	17.1	427.0	448.0	-30.3	30.4	11.9
25TH	328.50	38.6	40.0	2427	2448	15.9	16.3	388.9	407.8	-25.1	25.5	11.6
26TH	341.50	39.1	38.1	2427	2448	16.1	15.6	350.2	368.1	-20.4	20.3	11.3
27TH	354.50	39.3	36.3	2427	2448	16.3	14.8	311.2	327.0	-16.3	16.0	11.0
28TH	367.50	40.0	34.4	2427	2448	16.5	14.0	271.6	286.3	-12.6	12.2	10.7
29TH	380.50	41.1	32.7	2427	2448	17.1	13.0	231.6	245.7	-9.4	9.9	10.4
30TH	393.50	43.3	30.9	2427	2448	17.7	11.8	190.0	205.0	-6.7	6.6	10.1
31ST	406.50	53.3	31.7	2427	2448	17.1	10.6	146.8	164.3	-4.3	4.3	9.8
32ND	419.50	45.5	31.3	2427	2448	16.6	9.9	103.2	122.7	-2.2	2.2	9.5
33RD	432.50	26.7	34.3	2297	2308	11.1	14.3	47.7	102.1	-1.1	1.1	9.2
34TH	445.50	18.9	15.7	2297	1181	8.2	13.3	20.0	26.0	-1.1	-1.1	8.9
35TH	458.50	2.1	10.2	433	704	4.8	14.6	2.1	10.2	-1.1	-1.1	8.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 210

CONFIGURATION A

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	22.3	35.1	2333	3000	9.6	11.7	16.9	12.3	-255.1	420.7	44.5
2ND	20.00	37.3	56.5	3938	3000	18.0	14.3	16.6	12.0	-230.7	387.1	43.3
3RD	42.00	37.3	35.1	2145	3000	17.5	15.1	15.5	11.4	-204.2	350.4	42.2
4TH	55.00	44.6	41.1	2145	3000	21.8	18.4	15.5	11.1	-189.5	322.9	41.1
5TH	68.00	46.6	35.6	2427	3000	25.6	16.8	15.1	10.7	-175.5	310.0	40.4
6TH	81.00	44.6	38.9	2427	3000	18.1	18.5	14.4	10.3	-161.1	299.0	40.0
7TH	94.00	44.6	42.8	2427	3000	19.0	17.5	14.0	9.9	-148.4	292.0	40.0
8TH	107.00	33.9	45.0	2427	3000	15.6	18.4	13.5	9.5	-135.5	282.0	39.9
9TH	120.00	33.9	44.7	2427	3000	16.1	18.2	13.2	9.0	-123.3	276.0	39.7
10TH	133.00	40.0	44.4	2427	3000	16.6	18.1	12.8	8.6	-112.2	266.0	39.6
11TH	146.00	41.1	44.7	2427	3000	17.0	18.1	12.4	8.2	-101.1	259.0	39.5
12TH	159.00	44.4	45.3	2427	3000	17.6	18.5	11.9	7.7	-90.8	250.0	39.4
13TH	172.00	44.4	46.3	2427	3000	18.2	18.9	11.5	7.3	-81.0	242.0	39.3
14TH	185.00	44.4	47.7	2427	3000	18.8	19.3	11.1	6.8	-71.8	234.0	39.2
15TH	198.00	44.4	48.3	2427	3000	19.4	19.7	10.6	6.3	-63.3	226.0	39.1
16TH	211.00	44.4	47.7	2427	3000	19.7	19.3	10.2	5.9	-55.5	218.0	39.0
17TH	224.00	44.4	46.1	2427	3000	20.0	18.8	9.7	5.5	-47.9	210.0	38.9
18TH	237.00	44.4	45.0	2427	3000	20.5	18.1	9.3	5.1	-41.1	202.0	38.8
19TH	250.00	44.4	43.3	2427	3000	20.8	17.7	8.8	4.7	-35.5	194.0	38.7
20TH	263.00	44.4	42.2	2427	3000	21.2	17.4	8.2	4.4	-29.9	186.0	38.6
21ST	276.00	44.4	41.1	2427	3000	21.6	17.0	7.7	4.0	-24.4	178.0	38.5
22ND	289.00	44.4	40.4	2427	3000	21.9	16.6	7.1	3.6	-19.9	170.0	38.4
23RD	302.00	44.4	39.2	2427	3000	22.3	16.0	6.6	3.3	-16.0	162.0	38.3
24TH	315.00	44.4	36.3	2427	3000	22.5	14.8	6.1	2.9	-12.2	154.0	38.2
25TH	328.00	44.4	33.3	2427	3000	22.6	13.3	5.5	2.6	-9.9	146.0	38.1
26TH	341.00	44.4	30.0	2427	3000	22.7	12.2	5.0	2.2	-7.7	138.0	38.0
27TH	354.00	44.4	27.7	2427	3000	22.8	11.4	4.4	1.9	-5.5	130.0	37.9
28TH	367.00	44.4	25.4	2427	3000	22.9	10.9	3.9	1.5	-3.3	122.0	37.8
29TH	380.00	44.4	23.3	2427	3000	23.0	10.0	3.3	1.1	-1.1	114.0	37.7
30TH	393.00	44.4	21.1	2427	3000	23.1	9.3	2.7	0.8	-0.8	106.0	37.6
31ST	407.00	44.4	18.9	2427	3000	23.2	8.8	2.2	0.5	-0.5	98.0	37.5
32ND	420.00	44.4	16.7	2427	3000	23.3	8.2	1.7	0.3	-0.3	90.0	37.4
33RD	434.00	44.4	14.4	2427	3000	23.4	7.7	1.1	0.0	-0.0	82.0	37.3
34TH	447.00	44.4	12.2	2427	3000	23.5	7.1	0.6	0.0	-0.0	74.0	37.2
35TH	461.00	44.4	10.0	2427	3000	23.6	6.6	0.0	0.0	-0.0	66.0	37.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
 WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	35.2	22.0	2333	3000	15.1	7.3	195.4	79.8	-138.2	50.4	41.9
2ND	20.00	36.8	35.5	3938	3556	17.0	9.0	192.4	77.6	-122.4	46.5	41.7
3RD	42.50	34.2	31.4	2145	2329	16.0	9.2	185.7	74.0	-105.4	42.2	41.1
4TH	55.50	44.4	32.1	2145	2329	21.9	14.4	182.3	71.9	-95.9	39.8	40.4
5TH	68.50	66.9	31.9	2437	2333	27.6	15.0	177.7	68.7	-86.6	37.5	39.6
6TH	81.50	44.0	33.7	2437	2333	19.8	16.0	170.9	65.5	-78.0	35.2	40.2
7TH	94.50	44.0	35.7	2437	2333	20.9	14.5	166.1	62.1	-69.7	33.0	40.8
8TH	107.50	44.4	35.7	2437	2333	18.3	14.0	161.0	58.5	-61.9	30.9	40.5
9TH	120.50	44.4	34.0	2437	2333	17.7	13.9	156.8	54.9	-54.5	28.8	39.9
10TH	133.50	44.7	32.3	2437	2333	19.1	13.3	152.9	51.5	-47.7	26.8	39.0
11TH	146.50	44.7	31.2	2437	2333	19.7	12.7	147.4	47.9	-41.1	24.6	38.0
12TH	159.50	48.8	32.2	2437	2333	20.2	13.4	142.2	44.8	-35.5	22.5	37.1
13TH	172.50	44.9	34.5	2437	2333	20.6	14.1	137.7	41.9	-29.9	20.4	36.2
14TH	185.50	55.1	36.2	2437	2333	21.0	14.8	132.8	38.8	-24.1	18.4	35.3
15TH	198.50	198.8	37.8	2437	2333	21.4	15.4	127.7	35.5	-19.3	16.4	34.4
16TH	211.50	242.4	36.5	2437	2333	22.0	14.9	122.2	32.2	-15.0	14.4	33.5
17TH	224.50	242.7	35.1	2437	2333	22.6	14.3	117.1	28.9	-11.1	12.4	32.6
18TH	237.50	242.7	33.7	2437	2333	22.2	13.8	111.7	25.6	-7.7	10.4	31.7
19TH	250.50	242.7	33.3	2437	2333	22.2	13.3	106.0	22.3	-5.0	8.4	30.8
20TH	263.50	242.7	33.3	2437	2333	22.2	12.6	100.0	19.4	-2.5	6.4	29.9
21ST	276.50	242.7	33.3	2437	2333	22.2	12.0	94.4	16.6	-1.1	4.4	29.0
22ND	289.50	242.7	33.3	2437	2333	22.2	11.4	88.8	13.8	1.1	2.4	28.1
23RD	302.50	242.7	33.3	2437	2333	22.2	10.8	83.2	11.1	1.1	0.4	27.2
24TH	315.50	242.7	33.3	2437	2333	22.2	10.2	77.7	8.3	1.1	1.4	26.3
25TH	328.50	242.7	33.3	2437	2333	22.2	9.6	72.1	5.5	1.1	1.4	25.4
26TH	341.50	242.7	33.3	2437	2333	22.2	9.0	66.6	2.7	1.1	1.4	24.5
27TH	354.50	242.7	33.3	2437	2333	22.2	8.4	61.0	0.0	1.1	1.4	23.6
28TH	367.50	242.7	33.3	2437	2333	22.2	7.8	55.5	-1.1	1.1	1.4	22.7
29TH	380.50	242.7	33.3	2437	2333	22.2	7.2	50.0	-2.2	1.1	1.4	21.8
30TH	393.50	242.7	33.3	2437	2333	22.2	6.6	44.4	-3.3	1.1	1.4	20.9
31ST	407.50	242.7	33.3	2437	2333	22.2	6.0	38.9	-4.4	1.1	1.4	20.0
32ND	424.50	242.7	33.3	2437	2333	22.2	5.4	33.3	-5.5	1.1	1.4	19.1
33RD	441.50	242.7	33.3	2437	2333	22.2	4.8	27.8	-6.6	1.1	1.4	18.2
34TH	454.50	242.7	33.3	2437	2333	22.2	4.2	22.2	-7.7	1.1	1.4	17.3
35TH	467.50	242.7	33.3	2437	2333	22.2	3.6	16.7	-8.8	1.1	1.4	16.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 230

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	46.8	12.7	3000	3000	20.1	4.4	20.9	33.4	-41.2	52.9	2.2
2ND	20	68.0	18.4	3956	3956	17.3	4.4	19.4	33.4	-34.7	48.7	2.2
3RD	42	33.1	10.5	2329	2329	15.4	4.4	13.9	22.7	-27.7	44.4	2.2
4TH	55	44.9	24.2	2232	2232	20.9	11.1	10.8	22.4	-24.4	33.9	2.2
5TH	68	64.2	25.1	2123	2123	26.5	11.1	18.8	22.0	-20.4	33.9	2.2
6TH	81	46.7	24.5	2123	2123	20.1	11.1	18.8	17.7	-17.1	33.9	2.2
7TH	94	52.4	20.4	2448	2448	16.6	8.8	17.7	14.1	-14.1	33.9	2.2
8TH	107	50.7	17.7	2448	2448	20.9	8.8	17.7	11.1	-11.1	33.9	2.2
9TH	120	50.4	14.0	2448	2448	20.0	8.8	16.6	9.9	-9.9	33.9	2.2
10TH	133	50.4	10.1	2448	2448	24.4	11.1	16.6	9.9	-9.9	33.9	2.2
11TH	146	50.4	7.6	2448	2448	4.3	11.1	15.5	8.8	-8.8	33.9	2.2
12TH	159	50.4	10.1	2448	2448	4.4	11.1	14.4	8.8	-8.8	33.9	2.2
13TH	172	50.4	7.7	2448	2448	6.6	11.1	14.4	8.8	-8.8	33.9	2.2
14TH	185	60.4	14.4	2448	2448	9.9	11.1	14.4	8.8	-8.8	33.9	2.2
15TH	198	61.2	17.7	2448	2448	9.9	11.1	14.4	8.8	-8.8	33.9	2.2
16TH	211	61.8	16.8	2448	2448	9.9	11.1	14.4	8.8	-8.8	33.9	2.2
17TH	224	62.4	16.4	2448	2448	9.9	11.1	14.4	8.8	-8.8	33.9	2.2
18TH	237	62.9	15.4	2448	2448	9.9	11.1	14.4	8.8	-8.8	33.9	2.2
19TH	250	63.4	14.4	2448	2448	6.6	11.1	14.4	8.8	-8.8	33.9	2.2
20TH	263	64.0	14.0	2448	2448	6.6	11.1	14.4	8.8	-8.8	33.9	2.2
21ST	276	64.5	13.3	2448	2448	6.6	11.1	14.4	8.8	-8.8	33.9	2.2
22ND	289	65.1	12.6	2448	2448	6.6	11.1	14.4	8.8	-8.8	33.9	2.2
23RD	302	65.5	11.7	2448	2448	6.6	11.1	14.4	8.8	-8.8	33.9	2.2
24TH	315	66.0	9.3	2448	2448	6.6	11.1	14.4	8.8	-8.8	33.9	2.2
25TH	328	66.6	7.7	2448	2448	6.6	11.1	14.4	8.8	-8.8	33.9	2.2
26TH	341	66.6	4.4	2448	2448	6.6	11.1	14.4	8.8	-8.8	33.9	2.2
27TH	354	66.6	2.2	2448	2448	6.6	11.1	14.4	8.8	-8.8	33.9	2.2
28TH	367	66.6	1.1	2448	2448	6.6	11.1	14.4	8.8	-8.8	33.9	2.2
29TH	380	66.6	3.3	2448	2448	6.6	11.1	14.4	8.8	-8.8	33.9	2.2
30TH	393	66.6	1.1	2448	2448	6.6	11.1	14.4	8.8	-8.8	33.9	2.2
31ST	407	66.6	1.1	2448	2448	6.6	11.1	14.4	8.8	-8.8	33.9	2.2
32ND	424	66.6	1.1	2448	2448	6.6	11.1	14.4	8.8	-8.8	33.9	2.2
33RD	441	66.6	1.1	2448	2448	6.6	11.1	14.4	8.8	-8.8	33.9	2.2
34TH	454	66.6	1.1	2448	2448	6.6	11.1	14.4	8.8	-8.8	33.9	2.2
35TH	467	66.6	1.1	2448	2448	6.6	11.1	14.4	8.8	-8.8	33.9	2.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 26.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	46.0	-1.6	2333	3000	19.7	-1.5	2107.9	83.0	-17.2	540.9	0.0
2ND	20.00	63.3	-11.2	3938	3956	16.5	-2.8	2061.9	84.6	-15.5	499.2	2.6
3RD	42.50	33.3	-13.0	2145	2333	25.0	-1.3	1996.6	95.8	-13.5	453.3	1.1
4TH	55.50	43.4	13.5	2145	2222	24.4	1.4	1966.2	88.0	-12.0	427.7	0.8
5TH	68.50	60.0	15.7	2427	2448	22.0	1.4	1919.9	93.8	-11.1	402.2	0.8
6TH	81.50	47.2	11.1	2427	2222	24.4	1.1	1859.9	83.3	-10.0	378.8	0.6
7TH	94.50	49.7	5.5	2427	2448	22.0	0.6	1812.2	86.6	-9.9	355.4	0.5
8TH	107.50	49.8	-2.1	2427	2448	22.0	-1.1	1762.2	81.1	-8.4	333.0	0.4
9TH	120.50	52.7	-4.4	2427	2448	22.0	-1.8	1712.2	80.0	-7.7	308.8	0.3
10TH	133.50	55.6	-6.7	2427	2448	22.0	-2.2	1659.9	64.4	-6.6	286.6	0.4
11TH	146.50	58.0	-7.9	2427	2448	22.0	-3.2	1604.4	71.1	-5.9	265.5	0.3
12TH	159.50	59.9	-4.1	2427	2448	22.0	-1.7	1546.6	73.9	-5.0	244.4	0.3
13TH	172.50	59.7	-1.3	2427	2448	22.0	-1.1	1487.7	63.3	-4.4	225.5	0.2
14TH	185.50	60.0	3.4	2427	2448	22.0	1.4	1427.7	66.6	-3.9	206.6	0.1
15TH	198.50	66.5	7.7	2427	2448	22.0	2.2	1367.7	72.2	-3.3	187.7	0.1
16TH	211.50	66.0	0.0	2427	2448	22.0	0.0	1306.6	73.3	-3.1	170.0	0.1
17TH	224.50	66.2	0.0	2427	2448	22.0	0.0	1244.4	65.5	-2.4	153.3	0.1
18TH	237.50	63.7	0.0	2427	2448	22.0	0.0	1181.1	57.7	-1.9	137.7	0.1
19TH	250.50	63.6	0.0	2427	2448	22.0	0.0	1118.8	44.4	-1.5	122.2	0.1
20TH	263.50	64.9	0.0	2427	2448	22.0	0.0	1054.4	33.3	-1.1	107.7	0.1
21ST	276.50	64.4	0.6	2427	2448	22.0	0.9	990.0	20.0	-0.8	93.3	0.0
22ND	289.50	65.5	1.0	2427	2448	22.0	1.1	925.5	17.7	-0.9	83.3	0.0
23RD	302.50	66.5	1.0	2427	2448	22.0	1.1	860.0	10.0	-0.2	71.1	0.0
24TH	315.50	66.6	0.2	2427	2448	22.0	0.4	794.4	15.5	0.3	61.1	0.0
25TH	328.50	66.0	6.1	2427	2448	22.0	2.2	728.8	7.7	0.2	51.1	0.0
26TH	341.50	67.7	4.1	2427	2448	22.0	1.7	666.1	1.1	0.3	42.2	0.0
27TH	354.50	68.0	2.1	2427	2448	22.0	0.9	593.3	1.0	0.0	33.3	0.0
28TH	367.50	68.6	1.1	2427	2448	22.0	0.6	525.5	2.0	0.1	26.6	0.0
29TH	380.50	69.9	4.3	2427	2448	22.0	1.1	457.7	1.1	0.0	20.0	0.0
30TH	393.50	70.0	1.9	2473	2637	24.7	0.4	388.8	1.1	0.0	14.4	0.0
31ST	406.50	70.7	-0.9	3173	3302	33.6	-0.2	317.7	4.4	0.0	9.9	0.0
32ND	419.50	69.4	-1.1	3173	3302	33.6	-0.3	248.8	4.4	0.0	5.5	0.0
33RD	441.50	66.1	-1.1	2297	3030	26.6	-0.4	142.2	1.1	0.0	2.2	0.0
34TH	454.50	8.0	-5.9	433	704	19.3	-1.1	8.8	1.1	0.0	0.6	0.0
35TH	467.50	4.4	-6.9	433	704	19.3	-1.1	8.8	1.1	0.0	0.6	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 250

CONFIGURATION A

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	43.7	-2.2	2333	3000	18.7	-7.3	2126.2	-518.1	124.0	547.7	-8.6
2ND	2.00	62.0	-4.8	3938	3956	15.7	-12.3	2082.2	-496.1	111.3	505.6	-9.1
3RD	4.00	34.6	-2.3	2145	2329	16.1	-10.0	2020.0	-447.1	100.3	455.9	-11.2
4TH	5.50	44.4	-4.4	2214	2232	16.6	-10.0	1985.5	-423.7	92.7	433.4	-12.5
5TH	6.50	61.1	-5.5	2427	2123	25.2	-9.9	1941.1	-418.8	86.6	407.9	-13.4
6TH	8.00	45.5	-1.1	2427	2123	18.7	-1.1	1880.0	-419.9	80.0	383.3	-12.3
7TH	9.44	47.7	-1.1	2427	2448	19.6	-5.6	1835.5	-415.5	74.7	358.8	-11.1
8TH	11.00	50.0	-1.6	2427	2448	20.7	-6.9	1787.7	-401.1	69.1	333.3	-10.0
9TH	12.50	52.2	-1.9	2427	2448	21.7	-7.8	1737.7	-388.4	63.3	308.8	-9.9
10TH	14.00	55.5	-2.2	2427	2448	22.7	-8.8	1684.4	-365.5	57.7	283.3	-9.4
11TH	15.50	57.7	-2.6	2427	2448	23.7	-9.2	1629.9	-344.4	52.2	257.7	-9.5
12TH	17.00	58.8	-3.3	2427	2448	24.4	-10.0	1572.2	-322.1	46.6	232.2	-9.4
13TH	18.50	60.0	-3.3	2427	2448	24.4	-10.0	1513.3	-301.1	41.1	206.6	-9.6
14TH	20.00	61.1	-3.3	2427	2448	24.4	-10.0	1453.3	-285.5	35.5	181.1	-9.9
15TH	21.50	62.2	-3.3	2427	2448	24.4	-10.0	1393.3	-271.1	30.0	155.5	-10.0
16TH	23.00	63.3	-3.3	2427	2448	24.4	-10.0	1333.3	-256.6	24.4	130.0	-10.1
17TH	24.50	63.3	-3.3	2427	2448	24.4	-10.0	1273.3	-251.1	18.9	104.4	-10.4
18TH	26.00	64.6	-3.3	2427	2448	24.4	-10.0	1213.3	-242.2	13.3	78.8	-10.6
19TH	27.50	65.5	-3.3	2427	2448	24.4	-10.0	1153.3	-233.4	7.7	53.3	-10.9
20TH	29.00	66.6	-4.4	2427	2448	24.4	-10.0	1093.3	-227.7	2.2	27.7	-11.1
21ST	30.50	66.6	-4.4	2427	2448	24.4	-10.0	1033.3	-222.2	-3.3	2.2	-11.1
22ND	32.00	67.7	-4.4	2427	2448	24.4	-10.0	973.3	-215.5	-7.7	-3.3	-11.1
33RD	33.50	68.8	-4.4	2427	2448	24.4	-10.0	913.3	-210.0	-12.2	-7.7	-11.1
34TH	35.00	68.8	-4.4	2427	2448	24.4	-10.0	853.3	-206.6	-16.6	-11.1	-11.1
35TH	36.50	69.9	-4.4	2427	2448	24.4	-10.0	793.3	-199.9	-21.1	-10.0	-11.1
36TH	38.00	69.9	-4.4	2427	2448	24.4	-10.0	733.3	-188.8	-25.5	-9.9	-11.1
37TH	39.50	70.0	-4.4	2427	2448	24.4	-10.0	673.3	-175.5	-30.0	-9.9	-11.1
38TH	41.00	70.0	-4.4	2427	2448	24.4	-10.0	613.3	-159.9	-34.4	-9.9	-11.1
39TH	42.50	70.0	-4.4	2427	2448	24.4	-10.0	553.3	-144.4	-38.8	-9.9	-11.1
40TH	44.00	72.2	-4.4	2427	2637	24.4	-7.7	493.3	-122.2	-43.3	-9.9	-11.1
41ST	45.50	90.0	-3.3	3202	3202	28.8	-4.1	433.3	-112.2	-47.7	-9.9	-11.1
42ND	47.00	84.4	-2.2	3018	3308	28.8	-4.1	373.3	-75.5	-52.2	-9.9	-11.1
43RD	48.50	64.0	-2.2	2308	2308	28.8	-4.1	313.3	-40.0	-56.6	-9.9	-11.1
44TH	50.00	64.0	-2.2	2308	2308	28.8	-4.1	253.3	-19.9	-61.1	-9.9	-11.1
45TH	51.50	64.6	-2.2	2308	2308	28.8	-4.1	193.3	-8.8	-65.5	-9.9	-11.1
46TH	53.00	9.3	-0.8	433	704	21.6	-2.6	133.3	-1.1	-70.0	-9.9	-11.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 260 CONFIGURATION A

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	33.8	-42.1	2333	3000	14.5	-14.0	2047.3	-1282.2	329.7	538.3	- .9
2ND	20.00	57.3	-75.2	3338	3956	14.6	-13.0	2013.6	-1240.1	309.4	497.7	-1.6
3RD	42.50	35.8	-40.1	2145	2329	16.7	-17.2	1956.2	-1164.9	277.1	352.1	-4.2
4TH	55.50	43.3	-22.3	2145	2232	20.2	-10.0	1920.4	-1124.8	262.7	427.9	-5.6
5TH	68.50	57.7	-17.7	2123	2123	23.8	-8.3	1877.1	-1102.9	241.1	403.2	-6.8
6TH	81.50	41.7	-22.6	2123	2123	17.2	-10.6	1819.4	-1084.8	224.8	379.9	-6.1
7TH	94.50	43.4	-30.1	2448	2448	17.9	-12.3	1777.7	-1062.2	211.1	355.8	-5.5
8TH	107.50	45.2	-32.1	2448	2448	18.6	-13.1	1734.3	-1032.1	200.3	332.9	-4.5
9TH	120.50	47.0	-33.6	2448	2448	19.4	-13.7	1689.0	-1000.0	193.3	310.7	-4.2
10TH	133.50	48.7	-35.1	2448	2448	20.1	-14.3	1642.0	-966.4	180.0	289.0	-4.1
11TH	146.50	51.6	-35.7	2448	2448	21.0	-13.3	1593.3	-931.3	168.8	268.8	-4.0
12TH	159.50	53.3	-33.3	2448	2448	21.8	-13.0	1541.7	-895.5	158.0	247.6	-4.0
13TH	172.50	55.5	-30.9	2448	2448	22.2	-12.8	1488.9	-862.2	144.4	227.9	-3.7
14TH	185.50	54.6	-28.4	2448	2448	22.5	-11.9	1435.5	-831.1	133.3	208.9	-3.3
15TH	198.50	55.5	-26.0	2448	2448	22.9	-11.0	1380.0	-803.3	123.0	190.6	-2.5
16TH	211.50	57.4	-26.6	2448	2448	23.6	-10.9	1322.0	-777.7	113.3	173.0	-2.2
17TH	224.50	59.2	-27.7	2448	2448	24.4	-11.1	1267.7	-750.4	100.0	156.6	-1.1
18TH	237.50	61.1	-27.7	2448	2448	25.2	-11.1	1208.4	-723.3	88.8	140.0	-1.1
19TH	250.50	62.9	-28.8	2448	2448	25.9	-11.1	1147.4	-695.5	77.7	124.8	-1.4
20TH	263.50	64.8	-29.9	2448	2448	26.7	-11.1	1084.4	-666.6	66.6	110.3	-1.1
21ST	276.50	66.6	-29.9	2448	2448	27.4	-11.2	1019.7	-637.7	55.5	96.6	1.1
22ND	289.50	68.4	-30.0	2448	2448	28.2	-11.2	953.3	-607.7	44.4	83.3	1.8
23RD	302.50	70.3	-31.1	2448	2448	29.0	-11.2	884.4	-577.7	33.3	71.1	2.2
24TH	315.50	70.9	-35.0	2448	2448	29.2	-11.4	814.4	-546.6	22.2	60.0	3.3
25TH	328.50	71.4	-38.7	2448	2448	29.4	-11.5	743.5	-511.1	11.1	50.0	3.8
26TH	341.50	71.8	-42.4	2448	2448	29.6	-11.7	672.2	-472.2	0.0	41.5	4.4
27TH	354.50	73.3	-46.6	2448	2448	29.8	-11.8	600.0	-429.9	0.0	33.3	4.4
28TH	367.50	73.8	-49.9	2448	2448	30.0	-12.0	528.0	-383.3	0.0	25.5	4.4
29TH	380.50	73.5	-49.9	2448	2448	30.3	-12.0	455.5	-333.3	0.0	19.5	4.4
30TH	393.50	75.7	-45.5	2637	3300	30.6	-11.9	383.3	-284.4	0.0	14.0	4.4
31ST	407.50	82.1	-80.0	2202	2299	30.0	-11.1	313.3	-233.3	0.0	9.9	4.4
32ND	424.50	83.3	-72.4	3018	3018	26.3	-9.5	255.5	-155.5	0.0	4.4	4.4
33RD	441.50	22.1	-45.0	2308	2308	27.0	-9.2	200.0	-87.7	0.0	1.1	4.4
34TH	454.50	59.0	-23.3	1181	1181	25.7	-8.2	150.0	-42.2	0.0	1.1	4.4
35TH	467.50	9.3	-18.2	433	704	21.6	-5.8	9.3	-18.2	0.0	1.1	4.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 270

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	22.1	-44.6	2333	3000	9.5	-14.9	16251.7	-1414.7	368.0	441.4	10.8
2ND	20.00	40.8	-72.0	3938	3056	10.9	-18.2	16225.1	-1370.1	340.1	408.6	10.1
3RD	40.00	42.3	-40.3	2145	2299	14.4	-17.0	15588.9	-1299.0	310.1	372.2	8.0
4TH	55.00	33.3	-25.2	2145	2322	16.6	-11.3	15588.9	-1257.8	293.3	351.1	6.6
5TH	68.00	24.3	-22.1	2437	2333	19.1	-10.4	15220.0	-1232.2	277.7	331.1	5.5
6TH	81.00	24.3	-16.7	2437	2333	14.1	-12.6	14744.1	-1210.5	261.4	312.2	4.4
7TH	94.00	24.3	-13.3	2437	2333	15.4	-13.7	14440.0	-1183.3	245.9	293.3	3.3
8TH	107.00	24.3	-13.3	2437	2333	13.7	-14.0	14022.2	-1150.2	230.7	275.5	2.2
9TH	120.00	24.4	-13.4	2244	2448	14.6	-14.0	13333.3	-1115.9	216.0	257.7	1.1
10TH	133.00	24.4	-13.4	2244	2448	15.5	-14.0	13333.3	-1081.6	201.7	239.9	0.0
11TH	146.00	40.7	-34.2	2244	2448	16.5	-14.0	12559.9	-1047.3	187.7	223.5	0.0
12TH	159.00	40.7	-34.2	2244	2448	16.8	-13.3	12222.2	-1013.3	174.1	205.5	0.0
13TH	172.00	41.1	-32.2	2422	2448	17.0	-13.3	11744.1	-947.7	161.1	188.8	0.0
14TH	185.00	41.1	-31.0	2422	2448	17.7	-12.2	11174.4	-916.6	149.9	171.7	0.0
15TH	198.00	44.1	-30.0	2422	2448	17.7	-12.2	10444.4	-888.8	136.6	155.5	0.0
16TH	211.00	44.1	-31.1	2422	2448	18.1	-13.3	10000.0	-855.5	125.5	138.8	0.0
17TH	224.00	44.4	-32.2	2422	2448	18.8	-13.3	9555.5	-822.2	113.3	122.2	0.0
18TH	237.00	44.4	-33.3	2422	2448	19.6	-13.3	9000.0	-788.8	102.2	105.5	0.0
19TH	250.00	44.4	-34.4	2422	2448	20.4	-14.2	8555.5	-755.5	92.2	88.8	0.0
20TH	263.00	44.4	-35.5	2422	2448	21.1	-14.2	8000.0	-722.2	82.2	72.2	0.0
21ST	276.00	44.4	-35.5	2422	2448	22.0	-15.2	7555.5	-688.8	72.2	55.5	0.0
22ND	289.00	44.4	-35.5	2422	2448	22.8	-15.2	7000.0	-655.5	63.3	38.8	0.0
23RD	302.00	44.4	-35.5	2422	2448	23.6	-16.2	6555.5	-622.2	55.5	22.2	0.0
24TH	315.00	44.4	-35.5	2422	2448	24.4	-17.2	6000.0	-588.8	46.6	5.5	0.0
25TH	328.00	44.4	-35.5	2422	2448	24.4	-18.0	5555.5	-555.5	39.9	0.0	0.0
26TH	341.00	44.4	-35.5	2422	2448	24.4	-20.0	5000.0	-500.0	32.2	0.0	0.0
27TH	354.00	44.4	-35.5	2422	2448	24.4	-21.1	4555.5	-455.5	25.5	0.0	0.0
28TH	367.00	44.4	-35.5	2422	2448	24.4	-22.2	4000.0	-400.0	18.8	0.0	0.0
29TH	380.00	44.4	-35.5	2422	2448	24.4	-22.2	3555.5	-355.5	15.5	0.0	0.0
30TH	393.00	44.4	-35.5	2422	2448	24.4	-22.2	3000.0	-300.0	11.1	0.0	0.0
31ST	407.00	44.4	-35.5	2422	2448	24.4	-22.2	2555.5	-255.5	7.7	0.0	0.0
32ND	424.00	44.4	-35.5	2422	2448	24.4	-22.2	2000.0	-200.0	3.3	0.0	0.0
33RD	441.00	44.4	-35.5	2422	2448	24.4	-22.2	1555.5	-155.5	1.1	0.0	0.0
34TH	454.00	44.4	-35.5	2422	2448	24.4	-22.2	1000.0	-100.0	0.0	0.0	0.0
35TH	467.00	44.4	-35.5	2422	2448	24.4	-22.2	555.5	-55.5	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 280

MOMENT DIAGRAMS :
CONFIGURATION A

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	0	0	0	0	0	0	0	0	0	0	0
2ND	2	14.2	-63.1	2333	3000	6.1	-21.0	1521.6	-1607.4	3997.2	386.5	15.2
3RD	4	40.9	-87.4	3938	3956	10.4	-22.1	1507.4	-1544.3	3365.7	356.2	14.2
4TH	8	30.0	-46.6	1455	2329	14.0	-20.0	1466.5	-1457.0	3331.1	303.3	11.8
5TH	12	35.0	-36.0	1455	2232	16.3	-13.3	1436.5	-1410.4	3133.3	303.3	10.5
6TH	16	46.7	-28.8	1455	2123	19.3	-11.5	1401.5	-1379.9	2955.5	285.5	8.9
7TH	20	41.5	-33.1	2427	2448	15.5	-14.5	1354.8	-1351.1	2777.7	285.5	8.9
8TH	24	37.2	-39.9	2427	2448	17.1	-16.6	1317.7	-1318.0	2600.0	255.0	9.1
9TH	28	36.3	-40.0	2427	2448	13.4	-16.6	1276.1	-1279.9	2433.3	233.3	8.8
10TH	32	40.1	-40.0	2427	2448	15.0	-16.6	1243.3	-1239.9	2266.6	206.6	8.8
11TH	36	44.1	-40.3	2427	2448	16.5	-16.6	1207.2	-1199.1	2100.0	180.0	8.8
12TH	40	45.3	-39.9	2427	2448	18.2	-16.6	1167.7	-1158.9	1933.3	153.3	7.5
13TH	44	46.0	-39.5	2427	2448	19.0	-16.6	1123.3	-1118.8	1766.6	126.6	6.6
14TH	48	46.7	-39.0	2427	2448	19.3	-15.5	1077.7	-1078.8	1600.0	100.0	5.5
15TH	52	47.4	-38.6	2427	2448	19.6	-14.6	1031.1	-1033.3	1433.3	73.3	4.4
16TH	56	47.9	-39.9	2427	2448	19.7	-14.6	984.9	-961.1	1266.6	46.6	3.3
17TH	60	48.2	-41.1	2427	2448	19.9	-14.6	937.7	-921.1	1100.0	20.0	2.2
18TH	64	48.6	-42.5	2427	2448	20.0	-14.6	889.6	-921.1	933.3	3.3	1.1
19TH	68	49.0	-44.3	2427	2448	20.2	-14.6	841.4	-880.0	766.6	0.0	0.0
20TH	72	49.4	-44.8	2427	2448	20.2	-14.6	792.7	-838.3	600.0	0.0	0.0
21ST	76	49.8	-46.6	2427	2448	20.2	-14.6	743.7	-794.8	433.3	0.0	0.0
22ND	80	50.1	-47.3	2427	2448	20.2	-14.6	694.4	-750.0	266.6	0.0	0.0
23RD	84	50.6	-48.6	2427	2448	20.2	-14.6	644.4	-704.0	100.0	0.0	0.0
24TH	88	50.3	-50.0	2427	2448	20.2	-14.6	594.4	-656.6	0.0	0.0	0.0
25TH	92	49.9	-53.3	2427	2448	20.2	-14.6	543.3	-608.8	0.0	0.0	0.0
26TH	96	49.5	-55.5	2427	2448	20.4	-14.6	493.3	-557.7	0.0	0.0	0.0
27TH	100	49.1	-57.7	2427	2448	20.4	-14.6	443.3	-504.4	0.0	0.0	0.0
28TH	104	48.7	-59.9	2427	2448	20.2	-14.6	394.4	-449.9	0.0	0.0	0.0
29TH	108	48.4	-58.4	2427	2448	20.1	-14.6	345.5	-391.1	0.0	0.0	0.0
30TH	112	51.6	-56.6	473	2637	19.9	-14.6	296.4	-332.2	0.0	0.0	0.0
31ST	116	55.8	-73.4	173	3202	18.5	-22.1	248.0	-273.3	0.0	0.0	0.0
32ND	120	54.2	-65.4	173	3018	17.1	-22.1	196.4	-217.7	0.0	0.0	0.0
33RD	124	39.4	-40.1	2297	2308	17.2	-17.1	137.8	-143.3	0.0	0.0	0.0
34TH	128	37.7	-42.1	297	1181	16.4	-17.1	83.6	-78.5	0.0	0.0	0.0
35TH	132	6.7	-17.1	453	704	15.0	-22.1	6.7	-17.1	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 290

CONFIGURATION A

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	37.9	-160.4	23333	3000	3.4	-20.1	1198.6	-169.4	4.2	306.1	27.8
2ND	20.00	32.0	-177.8	23338	3956	1.7	-19.7	1190.8	-163.3	333	288	26.8
3RD	42.50	23.0	-141.1	22145	2323	10.9	-17.9	1158.8	-155.6	333	255	24.7
4TH	55.50	27.0	-129.9	22232	2232	12.6	-13.1	1135.8	-151.4	333	246	23.5
5TH	68.50	37.0	-130.2	22427	2123	15.3	-14.2	1108.8	-148.5	333	226	21.5
6TH	81.50	28.6	-133.0	22427	2123	11.8	-16.0	1071.8	-145.4	333	219	21.5
7TH	94.50	34.2	-133.8	22427	2448	14.1	-15.6	1043.2	-142.1	333	211	21.5
8TH	107.50	22.8	-138.8	22427	2448	9.4	-15.9	1009.0	-138.2	333	200	20.0
9TH	120.50	26.6	-133.9	22427	2448	11.0	-16.0	986.2	-134.3	333	177	20.0
10TH	133.50	30.4	-139.9	22427	2448	12.5	-16.0	959.6	-130.4	333	159	19.9
11TH	146.50	34.5	-139.7	22427	2448	14.2	-16.2	929.2	-126.5	333	147	19.9
12TH	159.50	35.8	-140.0	22427	2448	14.8	-16.5	894.6	-122.5	333	135	18.8
13TH	172.50	36.5	-141.1	22427	2448	15.1	-16.7	858.8	-118.5	333	122	17.7
14TH	185.50	37.7	-141.1	22427	2448	15.4	-17.0	822.3	-114.4	333	110	17.7
15TH	198.50	38.3	-142.2	22427	2448	15.7	-17.3	785.5	-110.2	333	102	16.6
16TH	211.50	38.4	-144.4	22427	2448	15.8	-18.0	747.7	-106.0	333	92	15.5
17TH	224.50	39.7	-144.9	22427	2448	16.0	-18.8	708.6	-101.6	333	83	14.4
18TH	237.50	39.4	-144.3	22427	2448	16.1	-19.5	669.9	-97.0	333	74	13.3
19TH	250.50	39.4	-144.3	22427	2448	16.1	-20.0	630.0	-92.2	333	65	12.2
20TH	263.50	40.0	-145.5	22427	2448	16.2	-20.1	591.1	-87.9	333	55	11.1
21ST	276.50	40.3	-145.5	22427	2448	16.2	-20.2	551.1	-82.0	333	44	10.0
22ND	289.50	40.3	-145.5	22427	2448	16.2	-20.2	511.1	-76.7	333	33	8.8
23RD	302.50	40.6	-145.5	22427	2448	16.2	-20.3	471.1	-71.1	333	22	7.7
24TH	315.50	40.4	-145.5	22427	2448	16.2	-20.4	430.0	-65.4	333	11	6.6
25TH	328.50	40.2	-145.5	22427	2448	16.2	-20.5	390.0	-59.5	333	0	5.5
26TH	341.50	39.9	-145.5	22427	2448	16.2	-20.6	350.0	-53.4	333	0	4.4
27TH	354.50	39.6	-145.5	22427	2448	16.2	-20.6	310.0	-47.2	333	0	3.3
28TH	367.50	39.4	-145.5	22427	2448	16.2	-20.6	270.0	-40.7	333	0	2.2
29TH	380.50	39.0	-145.5	22427	2448	16.1	-20.6	231.4	-34.2	333	0	1.1
30TH	393.50	42.1	-145.5	22427	2637	17.7	-20.3	192.4	-27.8	333	0	0.0
31ST	406.50	46.3	-145.5	22427	3202	14.6	-20.4	150.3	-21.6	333	0	0.0
32ND	419.50	42.4	-145.5	22427	3018	13.3	-20.2	104.1	-13.9	333	0	0.0
33RD	432.50	29.9	-145.5	2239	2308	10.9	-20.8	61.7	-7.3	333	0	0.0
34TH	445.50	27.2	-145.5	2297	1181	11.1	-20.0	32.1	-3.4	333	0	0.0
35TH	458.50	4.9	-145.5	433	704	11.4	-20.0	4.9	-1.4	333	0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 300

MOMENT DIAGRAMS :
CONFIGURATION A

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	5.7	-5.5	2333	3000	2.4	-17.5	711.3	-162.6	420.4	157.4	34.9
2ND	2.00	2.9	-1.1	3938	3956	7.5	-16.3	705.5	-157.4	388.4	143.2	34.0
3RD	4.00	2.0	-1.1	2200	2339	9.7	-15.4	676.1	-150.9	353.7	127.6	32.4
4TH	5.50	3.3	-1.1	2200	2235	11.0	-12.2	655.5	-147.3	334.3	119.0	31.4
5TH	6.80	3.2	-1.1	2200	2427	13.3	-13.8	631.1	-144.6	315.3	110.6	29.9
6TH	8.10	3.9	-1.1	2200	2427	15.6	-14.7	598.9	-141.7	296.7	102.6	28.2
7TH	9.40	3.1	-1.1	2427	2448	17.9	-13.6	575.5	-138.8	278.0	95.5	27.7
8TH	10.70	1.7	-1.1	2427	2448	20.2	-13.8	543.3	-135.9	259.5	87.7	26.8
9TH	12.00	1.9	-1.1	2427	2448	22.5	-14.0	526.6	-131.8	243.3	80.0	25.8
10TH	13.30	2.1	-1.1	2427	2448	24.8	-14.2	506.6	-128.4	226.4	74.1	24.8
11TH	14.60	2.4	-1.1	2427	2448	27.1	-14.6	484.4	-124.4	209.9	66.6	23.9
12TH	15.90	2.4	-1.1	2427	2448	29.4	-15.2	460.0	-121.4	193.3	61.1	22.5
13TH	17.20	2.4	-1.1	2427	2448	31.7	-15.9	435.7	-117.7	176.8	55.7	21.1
14TH	18.50	2.4	-1.1	2427	2448	34.0	-16.6	411.1	-113.7	160.3	50.0	20.0
15TH	19.80	2.4	-1.1	2427	2448	36.3	-17.3	386.6	-109.7	143.8	44.4	18.4
16TH	21.10	2.3	-1.1	2427	2448	38.6	-18.1	362.2	-105.4	127.3	38.8	17.1
17TH	22.40	2.3	-1.1	2427	2448	40.9	-18.9	338.8	-101.0	110.8	33.3	15.5
18TH	23.70	2.2	-1.1	2427	2448	43.2	-19.6	315.5	-96.4	94.3	27.7	14.0
19TH	25.00	2.2	-1.1	2427	2448	45.5	-20.4	292.2	-91.6	77.8	22.0	12.4
20TH	26.30	2.1	-1.1	2427	2448	47.8	-21.1	270.0	-86.6	61.3	16.4	10.8
21ST	27.60	2.1	-1.1	2427	2448	50.1	-21.9	248.8	-81.6	44.8	10.8	9.2
22ND	28.90	2.0	-1.1	2427	2448	52.4	-22.7	226.6	-76.6	28.3	4.8	7.6
23RD	30.20	2.0	-1.1	2427	2448	54.7	-23.5	206.6	-71.0	11.8	0.0	6.0
24TH	31.50	2.0	-1.1	2427	2448	57.0	-24.2	185.5	-64.7	0.0	0.0	4.4
25TH	32.80	1.9	-1.1	2427	2448	59.3	-24.8	165.5	-58.8	0.0	0.0	2.8
26TH	34.10	1.9	-1.1	2427	2448	61.6	-25.5	145.5	-52.5	0.0	0.0	1.2
27TH	35.40	1.9	-1.1	2427	2448	63.9	-26.2	126.6	-46.6	0.0	0.0	0.0
28TH	36.70	1.8	-1.1	2427	2448	66.2	-26.8	107.7	-40.1	0.0	0.0	0.0
29TH	38.00	1.8	-1.1	2427	2448	68.5	-27.5	88.8	-33.3	0.0	0.0	0.0
30TH	39.30	1.9	-1.1	2473	2637	70.8	-28.3	69.9	-27.1	0.0	0.0	0.0
31ST	40.60	2.0	-1.1	1733	3202	73.1	-29.1	50.0	-21.1	0.0	0.0	0.0
32ND	41.90	1.8	-1.1	1733	3301	75.4	-30.0	29.9	-13.3	0.0	0.0	0.0
33RD	43.20	1.8	-1.1	2297	2306	77.7	-31.0	11.1	-7.0	0.0	0.0	0.0
34TH	44.50	3.2	-1.1	2297	1181	80.0	-32.0	2.2	-1.1	0.0	0.0	0.0
35TH	45.80	1.4	-1.1	433	704	82.3	-33.0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 310

CONFIGURATION A

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	-53.2	2333	3000	5	-17.7	283.2	-1798.6	45.6	38.1	34.2
2ND	2.00	23.9	-65.7	3938	3956	6.1	-18.6	220.1	-1745.3	420.9	32.5	33.0
3RD	4.00	14.2	-37.1	2145	2329	6.6	-15.9	258.2	-1679.6	380.4	26.4	31.7
4TH	5.50	16.6	-31.7	2145	2232	7.7	-14.4	243.9	-1642.5	336.6	20.1	29.4
5TH	6.80	27.0	-36.7	2427	2123	11.1	-17.7	227.4	-1610.8	339.9	11.1	29.4
6TH	8.10	16.2	-38.5	2427	2123	6.7	-18.1	200.4	-1574.0	319.9	7.7	26.8
7TH	9.40	21.6	-43.2	2427	2448	8.9	-17.7	184.2	-1535.5	299.9	14.8	26.8
8TH	10.70	1.3	-43.2	2427	2448	5.5	-17.7	162.6	-1492.4	279.0	12.5	26.8
9TH	12.00	5.0	-42.7	2427	2448	2.1	-17.7	161.3	-1449.2	259.9	10.4	26.8
10TH	13.30	8.7	-42.2	2427	2448	3.6	-17.7	156.3	-1406.5	241.1	8.4	25.9
11TH	14.60	11.9	-42.2	2427	2448	4.8	-17.7	147.5	-1364.3	223.3	6.4	25.9
12TH	15.90	12.2	-44.4	2427	2448	5.5	-18.1	135.9	-1321.9	205.9	4.6	24.2
13TH	17.20	13.9	-46.4	2427	2448	5.5	-18.8	123.3	-1277.5	189.9	2.9	24.2
14TH	18.50	13.2	-48.8	2427	2448	7.7	-19.9	110.1	-1231.2	172.2	1.4	23.4
15TH	19.80	14.5	-50.0	2427	2448	6.0	-20.0	96.2	-1182.9	157.7	0.0	22.6
16TH	21.10	13.8	-51.1	2427	2448	7.7	-20.2	81.8	-1132.2	141.1	1.1	22.6
17TH	22.40	12.3	-53.5	2427	2448	5.4	-21.1	67.7	-1080.0	127.7	1.1	20.8
18TH	23.70	12.3	-55.5	2427	2448	5.1	-21.1	56.7	-1027.1	113.3	2.9	19.9
19TH	25.00	11.6	-56.5	2427	2448	4.4	-21.1	42.5	-972.2	100.0	5.5	19.9
20TH	26.30	10.8	-58.1	2427	2448	4.4	-22.3	30.9	-915.5	88.8	4.4	18.8
21ST	27.60	10.1	-59.6	2427	2448	4.2	-24.4	20.1	-857.7	77.7	4.4	17.7
22ND	28.90	9.4	-61.2	2427	2448	3.3	-24.4	10.0	-797.9	66.6	5.5	16.6
23RD	30.20	8.6	-62.8	2427	2448	3.6	-25.5	6.6	-736.6	55.5	6.6	15.5
24TH	31.50	7.6	-63.3	2427	2448	3.1	-25.5	0.0	-674.4	44.4	6.6	14.4
25TH	32.80	6.4	-64.2	2427	2448	2.2	-27.7	6.6	-610.4	33.3	6.6	13.3
26TH	34.10	5.3	-65.5	2427	2448	2.2	-28.8	0.0	-546.6	22.2	6.6	12.2
27TH	35.40	4.2	-66.5	2427	2448	1.7	-28.8	4.4	-481.4	11.1	6.6	11.1
28TH	36.70	3.3	-66.6	2427	2448	1.1	-27.7	3.3	-415.5	0.0	5.5	10.0
29TH	38.00	2.7	-64.4	2427	2448	1.1	-24.4	4.6	-349.2	13.3	3.3	9.9
30TH	39.30	2.4	-61.1	3018	2308	1.0	-22.2	3.3	-285.2	9.9	2.6	8.8
31ST	40.70	1.2	-79.3	3173	2202	0.4	-19.9	2.7	-224.4	6.6	0.0	7.7
32ND	42.40	3.4	-69.0	3173	2308	1.1	-17.7	0.0	-144.4	1.1	0.0	6.6
33RD	44.10	1.0	-40.9	2297	2308	0.8	-17.7	0.0	-75.5	1.1	1.4	5.5
34TH	45.40	1.2	-22.3	2297	1181	0.4	-18.8	0.0	-34.8	1.1	1.4	4.4
35TH	46.70	7.2	-12.6	433	704	7.7	-17.7	7.2	-12.6	1.1	1.4	3.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 320

MOMENT DIAGRAMS :
CONFIGURATION A

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	-12.8	-52.1	2333	3000	-5.5	-17.4	-108.4	-189.8	4.7	-50.9	20.2
2ND	2	-11.4	-68.8	3938	3956	-1.1	-17.4	-95.6	-184.5	4.4	-50.9	18.0
3RD	4	-1.8	-41.6	2145	2329	-1.4	-17.4	-96.0	-177.7	3.3	-48.7	17.0
4TH	5	5.3	-33.8	1455	2232	1.5	-16.5	-95.2	-173.5	3.3	-47.5	16.0
5TH	8	21.9	-39.8	1427	2123	2.0	-16.8	-100.0	-169.8	3.3	-46.2	15.0
6TH	9	3.9	-40.0	2427	2448	1.1	-19.4	-122.2	-165.8	3.3	-44.8	15.0
7TH	13	8.4	-47.7	2427	2448	1.1	-19.4	-126.4	-161.8	3.3	-43.3	14.0
8TH	10	-12.6	-47.7	2427	2448	1.1	-19.4	-134.9	-157.0	3.3	-41.1	14.0
9TH	12	-8.8	-47.7	2427	2448	1.1	-19.4	-122.2	-152.3	3.3	-41.1	13.0
10TH	13	-5.1	-46.6	2427	2448	1.1	-19.0	-113.5	-147.6	3.3	-41.1	13.0
11TH	14	-2.8	-46.6	2427	2448	1.1	-19.0	-108.4	-142.9	3.3	-36.8	13.0
12TH	15	-1.1	-49.0	2427	2448	1.1	-20.0	-105.6	-138.8	3.3	-34.4	14.0
13TH	17	5.5	-51.1	2427	2448	1.1	-20.9	-104.5	-133.3	3.3	-34.4	13.0
14TH	18	2.1	-55.3	2427	2448	1.1	-21.7	-104.4	-128.8	3.3	-32.2	14.0
15TH	19	3.7	-55.5	2427	2448	1.1	-22.2	-107.9	-122.9	3.3	-31.3	13.0
16TH	20	3.6	-55.8	2427	2448	1.1	-22.8	-110.7	-117.3	3.3	-30.9	13.0
17TH	22	3.3	-55.5	2427	2448	1.1	-23.3	-114.3	-111.7	3.3	-30.4	13.0
18TH	23	3.3	-55.5	2427	2448	1.1	-24.4	-117.8	-105.9	3.3	-30.9	13.0
19TH	25	3.3	-55.5	2427	2448	1.1	-24.4	-121.1	-99.9	3.3	-30.4	13.0
20TH	26	3.3	-55.5	2427	2448	1.1	-24.4	-124.4	-93.8	3.3	-30.4	13.0
21ST	27	3.3	-55.5	2427	2448	1.1	-24.4	-127.7	-87.7	3.3	-30.4	13.0
22ND	28	3.3	-55.5	2427	2448	1.1	-24.4	-130.3	-81.6	3.3	-30.4	13.0
23RD	30	2.7	-66.6	2427	2448	1.1	-25.5	-133.3	-74.8	3.3	-30.4	13.0
24TH	31	1.3	-66.6	2427	2448	1.1	-26.6	-136.6	-68.1	3.3	-30.4	13.0
25TH	32	1.1	-66.6	2427	2448	1.1	-26.6	-137.7	-61.5	3.3	-30.4	13.0
26TH	34	1.6	-65.5	2427	2448	1.1	-26.6	-137.7	-55.0	3.3	-30.4	13.0
27TH	35	1.1	-65.5	2427	2448	1.1	-26.6	-135.4	-48.5	3.3	-30.4	13.0
28TH	36	1.1	-64.4	2427	2448	1.1	-26.6	-132.2	-42.0	3.3	-30.4	13.0
29TH	37	1.1	-64.4	2427	2448	1.1	-26.6	-127.7	-35.5	3.3	-30.4	13.0
30TH	38	1.1	-65.9	2427	2448	1.1	-26.6	-122.2	-29.0	3.3	-30.4	13.0
31ST	40	1.1	-77.9	1733	3202	4.4	-24.4	-115.5	-23.4	3.3	-30.4	13.0
32ND	42	1.1	-77.9	1733	3018	4.4	-24.4	-104.4	-15.5	3.3	-30.4	13.0
33RD	44	1.1	-28.9	2297	2308	4.4	-24.4	-85.5	-8.0	3.3	-30.4	13.0
34TH	45	1.1	-24.4	2297	1181	4.4	-24.4	-56.6	-1.5	3.3	-30.4	13.0
35TH	46	1.1	-14.1	433	704	5.5	-24.4	-14.1	0.0	3.3	-30.4	13.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 330

CONFIGURATION A

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	-23.6	-56.0	2333	3000	-10.1	-18.7	-425.0	-2189.4	537.8	-111.0	4.5
2ND	20.00	-26.2	-63.9	3938	3956	-6.7	-21.2	-401.6	-2133.4	494.6	-102.7	1.3
3RD	42.50	-13.6	-52.9	2145	2333	-6.3	-22.7	-377.5	-2033.4	447.7	-93.9	1.4
4TH	55.50	-8.9	-49.3	2145	2232	-3.2	-22.1	-361.1	-1999.6	421.2	-89.9	1.7
5TH	68.50	-11.1	-49.9	2427	2123	-4.0	-23.5	-354.4	-1944.7	395.5	-84.4	1.1
6TH	81.50	-11.7	-50.6	2427	2123	-4.0	-23.8	-364.4	-1897.7	377.0	-79.9	1.1
7TH	94.50	-11.9	-50.8	2427	2448	-2.7	-23.9	-352.2	-1844.6	346.2	-75.9	1.1
8TH	107.50	-11.7	-50.8	2427	2448	-2.2	-23.9	-346.0	-1788.6	322.2	-70.9	1.1
9TH	120.50	-11.5	-50.8	2427	2448	-1.6	-24.0	-326.6	-1729.9	299.9	-66.3	1.1
10TH	133.50	-11.5	-50.8	2427	2448	-1.4	-24.1	-308.0	-1672.2	277.7	-62.1	1.1
11TH	146.50	-11.3	-50.8	2427	2448	-1.1	-24.1	-292.2	-1615.5	255.5	-58.2	1.1
12TH	159.50	-11.2	-60.0	2427	2448	-1.1	-24.5	-276.6	-1557.7	233.3	-54.4	1.1
13TH	172.50	-11.0	-61.8	2427	2448	-1.4	-25.0	-259.9	-1499.9	211.1	-51.1	1.1
14TH	185.50	-10.8	-63.3	2427	2448	-1.3	-26.4	-244.1	-1441.1	188.8	-47.7	1.1
15TH	198.50	-10.7	-64.6	2427	2448	-1.3	-26.6	-244.1	-1383.3	166.6	-44.4	1.1
16TH	211.50	-10.6	-65.5	2427	2448	-1.3	-26.8	-244.1	-1325.5	144.4	-41.1	1.1
17TH	224.50	-10.5	-66.3	2427	2448	-1.3	-27.1	-244.1	-1267.7	122.2	-38.8	1.1
18TH	237.50	-10.4	-67.1	2427	2448	-1.2	-27.4	-244.1	-1209.9	100.0	-35.5	1.1
19TH	250.50	-10.3	-68.0	2427	2448	-1.2	-27.7	-244.1	-1152.2	77.7	-32.2	1.1
20TH	263.50	-10.2	-68.8	2427	2448	-1.1	-28.0	-244.1	-1094.4	55.5	-30.0	1.1
21ST	276.50	-10.1	-69.6	2427	2448	-1.1	-28.4	-244.1	-1036.6	33.3	-27.7	1.1
22ND	289.50	-10.0	-70.0	2427	2448	-1.1	-28.8	-244.1	-978.8	11.1	-24.4	1.1
23RD	302.50	-9.9	-71.1	2427	2448	-1.1	-29.1	-244.1	-921.0	0.0	-22.2	1.1
24TH	315.50	-9.8	-71.3	2427	2448	-1.1	-29.5	-244.1	-863.2	0.0	-20.0	1.1
25TH	328.50	-9.7	-71.3	2427	2448	-1.1	-29.9	-244.1	-805.4	0.0	-17.7	1.1
26TH	341.50	-9.6	-71.3	2427	2448	-1.1	-30.3	-244.1	-747.6	0.0	-15.5	1.1
27TH	354.50	-9.5	-71.3	2427	2448	-1.1	-30.7	-244.1	-689.8	0.0	-13.3	1.1
28TH	367.50	-9.4	-71.3	2427	2448	-1.1	-31.1	-244.1	-632.0	0.0	-11.1	1.1
29TH	380.50	-9.3	-69.4	2427	2448	-1.1	-31.5	-244.1	-574.2	0.0	-9.9	1.1
30TH	393.50	-9.2	-69.5	2427	2448	-1.1	-31.9	-244.1	-516.4	0.0	-7.7	1.1
31ST	407.50	-9.1	-69.7	3173	3201	-1.1	-32.3	-244.1	-458.6	0.0	-5.5	1.1
32ND	424.50	-9.0	-70.8	3173	3308	-1.1	-32.6	-244.1	-400.8	0.0	-3.3	1.1
33RD	441.50	-8.9	-71.8	2297	2333	-1.1	-33.0	-244.1	-343.0	0.0	-1.1	1.1
34TH	454.50	-8.8	-72.7	2297	1181	-1.1	-33.3	-244.1	-285.2	0.0	0.0	1.1
35TH	467.50	-8.7	-73.5	433	704	-1.1	-33.6	-244.1	-227.4	0.0	0.0	1.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 340

CONFIGURATION A

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	-42.5	-69.6	2333	3000	-18.2	-23.2	-1007.2	-2494.6	603.7	-239.5	6.7
2ND	2.00	-55.1	-100.9	3938	3956	-14.0	-19.3	-964.7	-2425.0	554.5	-219.8	5.5
3RD	4.00	-27.9	-64.2	2145	2329	-13.0	-17.6	-909.6	-2325.1	501.1	-198.7	5.0
4TH	6.00	-22.2	-61.1	2145	2232	-10.4	-14.4	-881.1	-2255.9	471.3	-187.1	4.6
5TH	8.00	-11.8	-59.7	2427	2123	-4.9	-8.1	-859.9	-2198.8	442.3	-175.8	4.2
6TH	10.00	-27.9	-60.4	2427	2123	-11.5	-11.1	-847.7	-2133.9	414.1	-164.7	3.9
7TH	12.00	-22.0	-69.0	2427	2448	-9.0	-12.2	-819.8	-2078.8	386.6	-153.8	3.6
8TH	14.00	-30.9	-68.8	2427	2448	-12.7	-12.8	-797.7	-2009.9	360.1	-143.3	3.3
9TH	16.00	-31.3	-68.6	2427	2448	-12.9	-13.0	-766.9	-1940.8	334.4	-133.1	3.1
10TH	18.00	-31.1	-68.8	2427	2448	-13.0	-13.7	-735.7	-1872.2	309.7	-123.4	2.8
11TH	20.00	-32.2	-66.5	2427	2448	-13.5	-14.0	-704.0	-1803.9	285.5	-114.0	2.5
12TH	22.00	-32.2	-69.9	2427	2448	-13.4	-14.3	-671.3	-1735.5	262.2	-105.1	2.2
13TH	24.00	-31.1	-71.0	2427	2448	-13.2	-14.9	-638.8	-1666.8	240.6	-96.6	1.9
14TH	26.00	-31.7	-71.7	2427	2448	-13.0	-15.3	-606.7	-1595.5	219.4	-88.5	1.6
15TH	28.00	-31.1	-72.2	2427	2448	-12.9	-15.9	-575.7	-1523.3	199.2	-80.8	1.3
16TH	30.00	-33.3	-73.3	2427	2448	-12.5	-16.4	-543.3	-1450.0	179.9	-73.5	1.0
17TH	32.00	-29.9	-74.4	2427	2448	-12.1	-16.7	-513.3	-1377.7	161.5	-66.1	0.7
18TH	34.00	-28.8	-74.4	2427	2448	-11.7	-17.0	-484.4	-1305.3	144.4	-60.0	0.4
19TH	36.00	-27.7	-75.5	2427	2448	-11.3	-17.3	-455.5	-1228.8	127.7	-54.1	0.1
20TH	38.00	-26.6	-76.6	2427	2448	-10.8	-17.6	-428.8	-1155.8	112.1	-48.8	0.0
21ST	40.00	-25.5	-76.6	2427	2448	-10.4	-17.7	-402.3	-1077.6	97.6	-42.9	0.0
22ND	42.00	-24.4	-77.7	2427	2448	-10.0	-17.8	-376.6	-999.9	84.1	-37.8	0.0
23RD	44.00	-23.3	-78.8	2427	2448	-9.6	-17.9	-352.2	-922.2	71.6	-33.3	0.0
24TH	46.00	-22.2	-78.8	2427	2448	-9.2	-18.0	-329.9	-844.4	60.1	-28.8	0.0
25TH	48.00	-21.1	-77.7	2427	2448	-8.8	-18.1	-305.5	-765.5	49.7	-24.4	0.0
26TH	50.00	-20.0	-77.7	2427	2448	-8.4	-18.2	-281.1	-686.6	40.2	-20.0	0.0
27TH	52.00	-18.9	-77.7	2427	2448	-8.0	-18.3	-257.7	-607.7	31.8	-17.2	0.0
28TH	54.00	-17.8	-77.7	2427	2448	-7.6	-18.4	-233.3	-527.7	24.5	-14.0	0.0
29TH	56.00	-16.7	-77.7	2427	2448	-7.2	-18.5	-208.8	-448.8	18.1	-11.1	0.0
30TH	58.00	-15.6	-77.7	2427	2448	-6.8	-18.6	-185.5	-369.9	12.2	-8.6	0.0
31ST	60.00	-14.5	-77.7	2427	2448	-6.4	-18.7	-161.1	-291.1	6.7	-6.1	0.0
32ND	62.00	-13.4	-77.7	2427	2448	-6.0	-18.8	-136.6	-212.2	4.4	-4.4	0.0
33RD	64.00	-12.3	-77.7	2427	2448	-5.6	-18.9	-112.2	-133.3	2.2	-2.2	0.0
34TH	66.00	-11.2	-77.7	2427	2448	-5.2	-19.0	-87.7	-54.4	1.1	-1.1	0.0
35TH	68.00	-10.1	-77.7	2427	2448	-4.8	-19.1	-63.3	3.3	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS ;
WIND DIRECTION 350

BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
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	-62.5	-74.1	2333	3000	-26.8	-24.7	-1649.7	-2678.9	651.0	-394.6	223.9
2ND	20.00	-78.9	-110.1	3938	3956	-20.0	-20.7	-1587.2	-2600.4	599.1	-362.2	222.8
3RD	40.00	-38.3	-70.1	2145	2329	-17.9	-30.1	-1508.4	-2494.4	480.8	-277.4	192.5
4TH	55.00	-34.4	-66.8	2145	2232	-16.0	-29.9	-1470.0	-2424.6	408.8	-200.0	189.5
5TH	65.00	-30.1	-63.3	2427	2123	-12.4	-29.9	-1435.6	-2357.7	447.7	-200.0	166.5
6TH	81.50	-43.3	-64.4	2427	2123	-17.8	-30.1	-1405.5	-2294.8	444.5	-200.0	153.1
7TH	94.50	-45.1	-74.4	2427	2448	-14.5	-30.6	-1362.2	-2230.7	418.8	-252.7	133.9
8TH	107.50	-35.3	-74.4	2427	2448	-18.6	-30.3	-1327.7	-2155.9	333.5	-235.2	122.6
9TH	120.00	-45.1	-74.4	2427	2448	-19.1	-30.0	-1281.7	-2081.7	266.9	-218.3	111.7
10TH	133.33	-46.4	-74.4	2427	2448	-19.6	-29.7	-1235.5	-2008.2	205.4	-201.9	111.1
11TH	146.66	-47.7	-74.4	2427	2448	-20.0	-29.6	-1187.8	-1935.5	144.4	-186.2	101.7
12TH	160.00	-49.9	-73.3	2427	2448	-20.0	-30.1	-1137.8	-1862.2	85.5	-171.0	101.6
13TH	173.33	-50.4	-74.4	2427	2448	-20.0	-30.6	-1087.7	-1789.9	26.3	-156.6	101.5
14TH	186.66	-50.8	-74.4	2427	2448	-21.1	-30.0	-1037.6	-1717.4	-83.8	-142.8	101.4
15TH	200.00	-51.1	-77.6	2427	2448	-21.1	-31.1	-987.5	-1645.3	-166.8	-129.6	101.4
16TH	213.33	-51.6	-77.7	2427	2448	-21.2	-31.8	-937.4	-1573.8	-250.0	-117.1	101.4
17TH	226.66	-51.9	-77.7	2427	2448	-21.1	-31.1	-887.3	-1502.1	-333.3	-105.3	101.5
18TH	240.00	-50.9	-79.9	2427	2448	-21.4	-32.4	-837.2	-1430.3	-416.4	-94.2	101.6
19TH	253.33	-50.4	-80.0	2427	2448	-20.9	-32.2	-787.1	-1358.5	-500.0	-83.7	101.7
20TH	266.66	-50.3	-80.0	2427	2448	-20.6	-33.3	-737.0	-1286.7	-583.3	-73.3	101.8
21ST	280.00	-49.9	-81.1	2427	2448	-20.3	-33.3	-686.9	-1214.9	-666.6	-64.4	101.9
22ND	293.33	-49.6	-81.1	2427	2448	-20.3	-33.3	-636.8	-1143.1	-750.0	-56.2	111.1
23RD	306.66	-48.8	-82.2	2427	2448	-20.1	-34.4	-586.7	-1071.3	-833.3	-48.8	111.1
24TH	320.00	-48.4	-82.2	2427	2448	-19.9	-34.4	-536.6	-1000.0	-916.6	-41.0	111.1
25TH	333.33	-48.4	-83.3	2427	2448	-19.7	-34.3	-486.5	-928.2	-1000.0	-34.4	111.1
26TH	346.66	-47.7	-84.4	2427	2448	-19.4	-34.3	-436.4	-856.7	-1083.3	-28.8	111.4
27TH	360.00	-47.7	-84.4	2427	2448	-19.4	-34.4	-386.3	-785.0	-1166.6	-23.3	111.1
28TH	373.33	-46.7	-84.4	2427	2448	-19.2	-34.4	-336.2	-713.3	-1250.0	-18.3	111.1
29TH	386.66	-46.7	-84.4	2427	2448	-19.2	-34.4	-286.1	-641.6	-1333.3	-14.1	101.7
30TH	400.00	-43.3	-84.4	2473	2637	-17.7	-34.4	-236.0	-570.0	-1416.6	-11.1	101.7
31ST	413.33	-43.3	-84.4	3173	3202	-15.9	-34.4	-185.9	-500.0	-1500.0	-10.5	101.8
32ND	426.66	-45.1	-97.7	3173	3018	-14.2	-34.4	-135.8	-428.2	-1583.3	-7.7	101.8
33RD	440.00	-42.0	-97.7	2297	2308	-18.8	-34.4	-85.7	-356.5	-1666.6	-4.9	101.8
34TH	453.33	-56.3	-35.7	2297	1181	-24.5	-34.4	-35.6	-284.7	-1750.0	-1.1	101.8
35TH	466.66	-14.8	-20.0	433	704	-34.1	-34.5	-14.8	-14.8	-14.8	-1.1	101.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 0

CONFIGURATION C

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
REFERENCE PRESSURE 28.0 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	1.00	25.00	3240	3060	-16.4	8.2	-119.33	63.51	-171.4	49.5	-22.0
2ND	11.00	1.00	15.30	2700	2050	-16.7	5.9	-118.9	51.01	-150.0	44.4	-22.0
3RD	22.00	1.00	10.90	2600	1860	-12.0	6.6	-118.9	44.40	-133.9	33.3	-22.0
4TH	33.00	1.00	7.30	2340	1440	-16.3	4.4	-117.7	33.30	-111.8	22.2	-22.0
5TH	44.00	1.00	5.20	2220	1330	-15.2	2.2	-117.7	22.20	-99.9	11.1	-22.0
6TH	55.00	1.00	3.70	2000	1190	-14.1	1.1	-116.8	11.10	-88.8	9.9	-22.0
7TH	66.00	1.00	2.60	1860	1080	-13.6	0.9	-116.8	9.90	-77.7	7.7	-22.0
8TH	77.00	1.00	1.90	1770	1000	-12.6	0.6	-115.5	7.70	-66.6	6.6	-22.0
9TH	88.00	1.00	1.40	1660	930	-11.9	0.4	-114.5	6.60	-55.5	5.5	-22.0
10TH	99.00	1.00	1.10	1550	870	-11.1	0.3	-113.3	5.50	-44.4	4.4	-22.0
11TH	110.00	1.00	0.80	1440	810	-10.4	0.2	-112.2	4.40	-33.3	3.3	-22.0
12TH	121.00	1.00	0.60	1330	760	-9.9	0.1	-111.1	3.30	-22.2	2.2	-22.0
13TH	132.00	1.00	0.40	1220	710	-9.3	0.1	-110.0	2.20	-11.1	1.1	-22.0
14TH	143.00	1.00	0.30	1110	660	-8.8	0.0	-108.9	1.10	-0.0	0.0	-22.0
15TH	154.00	1.00	0.20	1000	610	-8.2	0.0	-107.7	0.90	0.0	0.0	-22.0
16TH	165.00	1.00	0.10	900	560	-7.7	0.0	-106.6	0.60	0.0	0.0	-22.0
17TH	176.00	1.00	0.00	810	510	-7.2	0.0	-105.5	0.40	0.0	0.0	-22.0
18TH	187.00	1.00	0.00	720	460	-6.7	0.0	-104.4	0.30	0.0	0.0	-22.0
19TH	198.00	1.00	0.00	630	410	-6.2	0.0	-103.3	0.20	0.0	0.0	-22.0
20TH	209.00	1.00	0.00	540	360	-5.7	0.0	-102.2	0.10	0.0	0.0	-22.0
21ST	220.00	1.00	0.00	450	310	-5.2	0.0	-101.1	0.00	0.0	0.0	-22.0
22ND	231.00	1.00	0.00	360	260	-4.7	0.0	-100.0	0.00	0.0	0.0	-22.0
23RD	242.00	1.00	0.00	270	210	-4.2	0.0	-98.9	0.00	0.0	0.0	-22.0
24TH	253.00	1.00	0.00	180	160	-3.7	0.0	-97.8	0.00	0.0	0.0	-22.0
25TH	264.00	1.00	0.00	90	110	-3.2	0.0	-96.7	0.00	0.0	0.0	-22.0
26TH	275.00	1.00	0.00	0	60	-2.7	0.0	-95.6	0.00	0.0	0.0	-22.0
27TH	286.00	1.00	0.00	0	10	-2.2	0.0	-94.5	0.00	0.0	0.0	-22.0
28TH	297.00	1.00	0.00	0	0	-1.7	0.0	-93.4	0.00	0.0	0.0	-22.0
29TH	308.00	1.00	0.00	0	0	-1.2	0.0	-92.3	0.00	0.0	0.0	-22.0
30TH	319.00	1.00	0.00	0	0	-0.7	0.0	-91.2	0.00	0.0	0.0	-22.0
31ST	330.00	1.00	0.00	0	0	-0.2	0.0	-90.1	0.00	0.0	0.0	-22.0
32ND	341.00	1.00	0.00	0	0	0.3	0.0	-89.0	0.00	0.0	0.0	-22.0
33RD	352.00	1.00	0.00	0	0	0.8	0.0	-87.9	0.00	0.0	0.0	-22.0
34TH	363.00	1.00	0.00	0	0	1.3	0.0	-86.8	0.00	0.0	0.0	-22.0
35TH	374.00	1.00	0.00	0	0	1.8	0.0	-85.7	0.00	0.0	0.0	-22.0
36TH	385.00	1.00	0.00	0	0	2.3	0.0	-84.6	0.00	0.0	0.0	-22.0
37TH	396.00	1.00	0.00	0	0	2.8	0.0	-83.5	0.00	0.0	0.0	-22.0
38TH	407.00	1.00	0.00	0	0	3.3	0.0	-82.4	0.00	0.0	0.0	-22.0
39TH	418.00	1.00	0.00	0	0	3.8	0.0	-81.3	0.00	0.0	0.0	-22.0
40TH	429.00	1.00	0.00	0	0	4.3	0.0	-80.2	0.00	0.0	0.0	-22.0
41ST	440.00	1.00	0.00	0	0	4.8	0.0	-79.1	0.00	0.0	0.0	-22.0
42ND	451.00	1.00	0.00	0	0	5.3	0.0	-78.0	0.00	0.0	0.0	-22.0
43RD	462.00	1.00	0.00	0	0	5.8	0.0	-76.9	0.00	0.0	0.0	-22.0
44TH	473.00	1.00	0.00	0	0	6.3	0.0	-75.8	0.00	0.0	0.0	-22.0
45TH	484.00	1.00	0.00	0	0	6.8	0.0	-74.7	0.00	0.0	0.0	-22.0
46TH	495.00	1.00	0.00	0	0	7.3	0.0	-73.6	0.00	0.0	0.0	-22.0
47TH	506.00	1.00	0.00	0	0	7.8	0.0	-72.5	0.00	0.0	0.0	-22.0
48TH	517.00	1.00	0.00	0	0	8.3	0.0	-71.4	0.00	0.0	0.0	-22.0
49TH	528.00	1.00	0.00	0	0	8.8	0.0	-70.3	0.00	0.0	0.0	-22.0
50TH	539.00	1.00	0.00	0	0	9.3	0.0	-69.2	0.00	0.0	0.0	-22.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 10

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	-59.3	33.4	3240	3060	-18.3	10.9	-1910.3	1194.8	-3301.8	-477.8	-11.8
2ND	1.00	-49.9	30.3	2700	3050	-18.5	9.9	-1851.0	1161.4	-2800.1	-447.5	-10.6
3RD	3.00	-47.3	30.3	3000	4067	-13.1	10.5	-1801.1	1131.1	-2663.3	-447.5	-10.6
4TH	5.00	-38.0	33.7	3340	2448	-16.2	14.6	-1753.8	1092.6	-2411.1	-333.3	-9.3
5TH	6.60	-37.2	35.5	3400	2448	-15.9	14.4	-1715.8	1055.5	-2277.2	-333.3	-9.3
6TH	7.90	-36.4	34.4	2448	2448	-15.6	14.4	-1677.8	1019.5	-2133.3	-333.3	-9.3
7TH	9.20	-47.0	33.3	2448	2448	-19.3	13.3	-1599.9	985.5	-2000.0	-333.3	-9.3
8TH	10.50	-49.1	32.2	2427	2448	-20.3	11.1	-1552.0	952.0	-1888.8	-333.3	-9.3
9TH	11.80	-51.3	31.1	2427	2448	-21.1	11.1	-1504.1	920.0	-1777.7	-333.3	-9.3
10TH	13.10	-53.4	30.0	2427	2448	-22.2	9.9	-1456.2	888.8	-1666.6	-333.3	-9.3
11TH	14.40	-55.5	30.0	2427	2448	-22.9	9.9	-1408.3	857.7	-1555.5	-333.3	-9.3
12TH	15.70	-57.7	29.2	2427	2448	-23.3	11.1	-1360.4	827.7	-1444.4	-333.3	-9.3
13TH	17.00	-59.6	29.2	2427	2448	-24.6	11.1	-1312.5	798.8	-1333.3	-333.3	-9.3
14TH	18.30	-61.6	30.3	2427	2448	-25.4	11.1	-1264.6	769.9	-1222.2	-333.3	-9.3
15TH	19.60	-62.6	31.1	2427	2448	-25.8	11.1	-1216.7	738.8	-1111.1	-333.3	-9.3
16TH	20.90	-61.4	31.1	2427	2448	-25.3	11.1	-1168.8	707.7	-1000.0	-333.3	-9.3
17TH	22.20	-61.1	31.1	2427	2448	-24.4	11.1	-1120.9	676.6	-888.8	-333.3	-9.3
18TH	23.50	-60.9	31.1	2427	2448	-24.3	11.1	-1073.0	644.4	-777.7	-333.3	-9.3
19TH	24.80	-57.7	33.3	2427	2448	-23.3	11.1	-1025.1	612.2	-666.6	-333.3	-9.3
20TH	26.10	-57.4	33.3	2427	2448	-23.3	11.1	-977.2	580.0	-555.5	-333.3	-9.3
21ST	27.40	-56.6	33.3	2427	2448	-23.3	11.1	-929.3	548.8	-444.4	-333.3	-9.3
22ND	28.70	-56.6	33.3	2427	2448	-23.3	11.1	-881.4	516.6	-333.3	-333.3	-9.3
23RD	30.00	-55.5	33.3	2427	2448	-22.2	11.1	-833.5	484.4	-222.2	-333.3	-9.3
24TH	31.30	-55.5	33.3	2427	2448	-22.2	11.1	-785.6	452.2	-111.1	-333.3	-9.3
25TH	32.60	-54.8	33.3	2427	2448	-22.2	11.1	-737.7	419.9	0.0	-333.3	-9.3
26TH	33.90	-54.4	33.3	2427	2448	-22.2	11.1	-689.8	387.7	333.3	-333.3	-9.3
27TH	35.20	-54.3	33.3	2427	2448	-22.2	11.1	-641.9	355.5	666.6	-333.3	-9.3
28TH	36.50	-53.3	33.3	2427	2448	-22.2	11.1	-594.0	323.3	999.9	-333.3	-9.3
29TH	37.80	-53.3	33.3	2427	2448	-22.2	11.1	-546.1	291.1	1333.3	-333.3	-9.3
30TH	39.10	-53.3	33.3	2427	2448	-22.2	11.1	-498.2	258.9	1666.6	-333.3	-9.3
31ST	40.40	-53.3	33.3	2427	2448	-22.2	11.1	-450.3	226.7	1999.9	-333.3	-9.3
32ND	41.70	-53.3	33.3	2427	2448	-22.2	11.1	-402.4	194.4	2333.3	-333.3	-9.3
33RD	43.00	-44.4	31.1	2427	2448	-21.1	11.1	-354.5	162.2	2666.6	-333.3	-9.3
34TH	44.40	-44.4	31.1	2427	2448	-21.1	11.1	-306.6	130.0	2999.9	-333.3	-9.3
35TH	46.10	-44.4	41.1	2427	2448	-18.4	11.1	-258.7	97.7	3333.3	-333.3	-9.3
36TH	47.80	-44.4	41.1	2427	2448	-18.4	11.1	-210.8	65.5	3666.6	-333.3	-9.3
37TH	49.10	-44.4	41.1	2427	2448	-18.4	11.1	-162.9	33.3	3999.9	-333.3	-9.3
38TH	50.40	-44.4	41.1	2427	2448	-18.4	11.1	-115.0	1.1	4333.3	-333.3	-9.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 20

CONFIGURATION C

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	-5.81	40.4	3240	3060	-17.9	13.2	-17.80	15.52	-4.03	-4.43	0.0
2ND	18.00	-4.50	37.4	2700	3050	-18.8	12.2	-17.22	15.11	-3.75	-4.11	0.0
3RD	36.00	-4.99	45.9	3600	4067	-13.6	11.3	-16.71	14.74	-3.53	-3.88	0.0
4TH	54.00	-4.44	43.3	2340	2448	-14.7	17.7	-16.22	14.28	-3.24	-3.53	0.0
5TH	72.00	-4.77	41.7	2340	2448	-14.8	17.0	-15.88	13.85	-3.06	-3.32	0.0
6TH	90.00	-4.33	40.1	2340	2448	-14.4	16.4	-15.53	13.43	-2.88	-3.12	0.0
7TH	108.00	-4.50	38.8	2427	2448	-14.8	15.4	-15.18	13.01	-2.71	-2.92	0.0
8TH	126.00	-4.77	38.8	2427	2448	-14.8	15.4	-14.77	12.59	-2.54	-2.72	0.0
9TH	144.00	-4.77	38.8	2427	2448	-14.8	15.4	-14.20	12.17	-2.38	-2.54	0.0
10TH	162.00	-5.50	38.8	2427	2448	-21.1	15.4	-13.37	11.75	-2.01	-2.35	0.0
11TH	180.00	-5.22	38.8	2427	2448	-21.1	15.4	-12.79	11.33	-1.85	-2.17	0.0
12TH	198.00	-5.50	38.8	2427	2448	-21.1	15.4	-12.21	10.91	-1.69	-2.00	0.0
13TH	216.00	-5.22	39.9	2427	2448	-22.2	16.6	-11.64	10.49	-1.54	-1.83	0.0
14TH	234.00	-5.50	39.9	2427	2448	-22.2	16.6	-11.06	10.07	-1.40	-1.66	0.0
15TH	252.00	-5.50	40.2	2427	2448	-22.2	16.6	-10.50	9.65	-1.26	-1.50	0.0
16TH	270.00	-5.50	40.6	2427	2448	-22.2	16.6	-9.97	9.23	-1.12	-1.34	0.0
17TH	288.00	-5.50	41.0	2427	2448	-22.2	16.6	-9.43	8.81	-1.00	-1.19	0.0
18TH	306.00	-5.50	41.4	2427	2448	-22.2	16.6	-8.90	8.39	-0.88	-1.04	0.0
19TH	324.00	-5.50	41.7	2427	2448	-22.2	16.6	-8.37	7.97	-0.77	-0.91	0.0
20TH	342.00	-5.50	41.6	2427	2448	-22.2	16.6	-7.84	7.55	-0.66	-0.81	0.0
21ST	360.00	-5.50	41.4	2427	2448	-22.2	16.6	-7.33	7.13	-0.55	-0.71	0.0
22ND	378.00	-5.50	41.3	2427	2448	-22.2	16.6	-6.82	6.71	-0.44	-0.62	0.0
23RD	396.00	-5.50	41.1	2427	2448	-22.2	16.6	-6.31	6.29	-0.33	-0.53	0.0
24TH	414.00	-5.50	41.0	2427	2448	-22.2	16.6	-5.80	5.87	-0.22	-0.44	0.0
25TH	432.00	-5.50	40.8	2427	2448	-22.2	16.6	-5.29	5.45	-0.11	-0.35	0.0
26TH	450.00	-5.50	40.6	2427	2448	-22.2	16.6	-4.78	5.03	0.00	-0.26	0.0
27TH	468.00	-5.50	41.1	2427	2448	-22.2	16.6	-4.27	4.61	0.11	-0.17	0.0
28TH	486.00	-4.44	44.4	2427	2448	-20.0	17.7	-4.22	4.59	0.22	-0.08	0.0
29TH	504.00	-4.44	44.4	2427	2448	-20.0	17.7	-3.71	4.17	0.33	0.07	0.0
30TH	522.00	-4.44	44.4	2427	2448	-20.0	17.7	-3.20	3.75	0.44	0.16	0.0
31ST	540.00	-4.44	44.4	2427	2448	-20.0	17.7	-2.69	3.33	0.55	0.25	0.0
32ND	558.00	-4.44	44.4	2427	2448	-20.0	17.7	-2.18	2.91	0.66	0.34	0.0
33RD	576.00	-4.44	44.4	2427	2448	-20.0	17.7	-1.67	2.49	0.77	0.43	0.0
34TH	594.00	-4.44	44.4	2427	2448	-20.0	17.7	-1.16	2.07	0.88	0.52	0.0
35TH	612.00	-4.44	44.4	2427	2448	-20.0	17.7	-0.65	1.65	0.99	0.61	0.0
36TH	630.00	-4.44	44.4	2427	2448	-20.0	17.7	-0.14	1.23	1.10	0.70	0.0
37TH	648.00	-4.44	44.4	2427	2448	-20.0	17.7	0.37	0.81	1.21	0.79	0.0
38TH	666.00	-4.44	44.4	2427	2448	-20.0	17.7	0.88	0.39	1.32	0.88	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 30 CONFIGURATION C

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	-51.9	45.9	3240	3060	-11.6	15.0	-1418.8	1803.3	-4.6	-336.9	2.7
2ND	18.00	-47.4	44.5	2700	3050	-11.7	14.6	-1366.6	1757.5	-4.6	-311.1	2.6
3RD	36.00	-48.7	54.3	3600	4067	-13.3	13.4	-1311.9	1712.2	-4.6	-291.1	2.6
4TH	54.00	-31.2	48.7	3340	2448	-13.3	19.9	-1270.0	1655.8	-3.3	-265.5	2.6
5TH	72.00	-30.0	48.2	3340	2448	-12.2	19.7	-1233.9	1600.9	-3.3	-249.9	2.6
6TH	90.00	-28.8	47.7	3340	2448	-12.0	19.4	-1209.9	1561.7	-3.3	-233.3	2.6
7TH	108.00	-40.4	47.7	2427	2448	-11.6	19.2	-1180.0	1514.1	-3.3	-218.0	2.6
8TH	126.00	-41.1	46.6	2427	2448	-11.7	19.1	-1140.0	1467.1	-3.3	-202.9	2.6
9TH	144.00	-41.9	46.6	2427	2448	-11.7	19.0	-1099.9	1420.0	-3.3	-188.4	2.6
10TH	162.00	-42.7	46.6	2427	2448	-11.7	18.9	-1057.7	1373.3	-3.3	-174.4	2.6
11TH	180.00	-43.3	46.6	2427	2448	-11.7	18.8	-1014.4	1327.3	-3.3	-160.9	2.6
12TH	198.00	-44.4	46.6	2427	2448	-11.8	18.7	-971.1	1281.7	-3.3	-148.0	2.6
13TH	216.00	-43.3	46.6	2427	2448	-11.8	18.8	-926.6	1236.6	-3.3	-135.5	2.6
14TH	234.00	-42.2	47.4	2427	2448	-11.7	19.0	-883.3	1190.0	-3.3	-123.3	2.6
15TH	252.00	-42.2	47.7	2427	2448	-11.7	19.4	-839.9	1144.4	-3.3	-112.2	2.6
16TH	270.00	-43.3	47.7	2427	2448	-11.7	19.5	-797.7	1099.9	-3.3	-102.2	2.6
17TH	288.00	-43.3	48.0	2427	2448	-11.7	19.7	-755.3	1044.4	-3.3	-92.2	2.6
18TH	306.00	-43.3	48.3	2427	2448	-11.7	19.8	-713.0	999.9	-3.3	-82.2	2.6
19TH	324.00	-43.3	48.3	2427	2448	-11.7	19.8	-670.7	955.5	-3.3	-72.2	2.6
20TH	342.00	-43.3	48.3	2427	2448	-11.7	19.7	-628.3	900.0	-3.3	-62.2	2.6
21ST	360.00	-42.2	48.3	2427	2448	-11.7	19.6	-586.0	855.5	-3.3	-52.2	2.6
22ND	378.00	-41.1	47.7	2427	2448	-11.7	19.5	-543.8	800.0	-3.3	-42.2	2.6
23RD	396.00	-41.1	47.7	2427	2448	-11.7	19.5	-501.5	755.5	-3.3	-32.2	2.6
24TH	414.00	-40.0	47.7	2427	2448	-11.6	19.4	-459.2	711.1	-3.3	-22.2	2.6
25TH	432.00	-40.0	47.7	2427	2448	-11.6	19.3	-416.9	666.6	-3.3	-12.2	2.6
26TH	450.00	-33.9	47.7	2427	2448	-11.4	19.4	-374.6	622.2	-3.3	-2.2	2.6
27TH	468.00	-33.9	47.7	2427	2448	-11.4	19.5	-332.3	577.7	-3.3	7.7	2.6
28TH	486.00	-33.9	47.7	2427	2448	-11.4	19.5	-290.0	533.3	-3.3	17.7	2.6
29TH	504.00	-33.9	47.7	2427	2448	-11.4	19.4	-247.7	488.8	-3.3	27.7	2.6
30TH	522.00	-33.9	47.7	2427	2448	-11.4	19.4	-205.4	444.4	-3.3	37.7	2.6
31ST	540.00	-33.9	47.7	2427	2448	-11.4	19.4	-163.1	400.0	-3.3	47.7	2.6
32ND	558.00	-33.9	47.7	2427	2448	-11.4	19.4	-120.8	355.5	-3.3	57.7	2.6
33RD	576.00	-33.9	47.7	2427	2448	-11.4	19.4	-78.5	311.1	-3.3	67.7	2.6
34TH	594.00	-33.9	47.7	2427	2448	-11.4	19.4	-36.2	266.6	-3.3	77.7	2.6
35TH	612.00	-33.9	47.7	2427	2448	-11.4	19.4	6.1	222.2	-3.3	87.7	2.6
36TH	630.00	-33.9	47.7	2427	2448	-11.4	19.4	48.4	177.7	-3.3	97.7	2.6
37TH	648.00	-33.9	47.7	2427	2448	-11.4	19.4	90.7	133.3	-3.3	107.7	2.6
38TH	666.00	-33.9	47.7	2427	2448	-11.4	19.4	133.0	88.8	-3.3	117.7	2.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS : BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
 WIND DIRECTION 40 CONFIGURATION C 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	43.7	3240	3060	-9.0	14.3	-7.7	19.9	-52.8	-15.4	3.9
2ND	18.00	0.0	42.7	2700	3050	-10.4	14.0	-7.7	19.5	-49.2	-14.1	3.9
3RD	36.00	0.0	51.8	3600	4067	-8.6	12.7	-6.6	19.1	-46.3	-13.0	3.9
4TH	54.00	0.0	49.0	2340	2448	-9.6	20.0	-6.6	18.5	-42.6	-11.6	3.9
5TH	72.00	0.0	50.6	2340	2448	-9.2	20.0	-6.6	18.1	-40.2	-10.8	3.9
6TH	90.00	0.0	53.2	2340	2448	-8.9	21.3	-6.6	17.5	-37.8	-10.0	3.9
7TH	108.00	0.0	53.0	2340	2448	-11.9	21.9	-6.6	17.0	-35.6	-9.2	3.9
8TH	126.00	0.0	53.3	2340	2448	-11.0	21.1	-6.6	16.5	-33.4	-8.4	3.9
9TH	144.00	0.0	52.2	2340	2448	-11.6	21.1	-6.6	16.0	-31.3	-7.7	3.9
10TH	162.00	0.0	51.8	2427	2448	-11.4	21.1	-6.6	15.5	-29.2	-7.0	3.9
11TH	180.00	0.0	51.1	2427	2448	-11.1	20.7	-6.6	14.9	-27.3	-6.4	3.9
12TH	198.00	0.0	50.6	2427	2448	-11.1	20.0	-6.6	14.4	-25.4	-5.8	3.9
13TH	216.00	0.0	51.1	2427	2448	-10.8	20.0	-6.6	13.9	-23.5	-5.2	3.9
14TH	234.00	0.0	51.1	2427	2448	-10.5	20.0	-6.6	13.3	-21.7	-4.6	3.9
15TH	252.00	0.0	51.3	2427	2448	-10.3	21.1	-6.6	12.8	-20.0	-4.0	3.9
16TH	270.00	0.0	51.1	2427	2448	-10.1	21.1	-6.6	12.2	-18.4	-3.4	3.9
17TH	288.00	0.0	52.2	2427	2448	-10.0	21.1	-6.6	11.6	-16.8	-2.8	3.9
18TH	306.00	0.0	52.5	2427	2448	-9.8	21.1	-6.6	11.0	-15.3	-2.2	3.9
19TH	324.00	0.0	52.5	2427	2448	-9.7	21.1	-6.6	10.4	-13.8	-1.6	3.9
20TH	342.00	0.0	54.4	2427	2448	-9.6	21.1	-6.6	9.8	-12.5	-1.0	3.9
21ST	360.00	0.0	54.4	2427	2448	-9.5	21.1	-6.6	9.2	-11.1	-0.4	3.9
22ND	378.00	0.0	54.4	2427	2448	-9.5	21.1	-6.6	8.7	-9.9	0.2	3.9
23RD	396.00	0.0	54.4	2427	2448	-9.4	21.1	-6.6	8.1	-8.7	0.8	3.9
24TH	414.00	0.0	55.3	2427	2448	-9.3	22.4	-6.6	7.5	-7.7	1.4	3.9
25TH	432.00	0.0	55.3	2427	2448	-9.3	22.4	-6.6	6.9	-6.6	2.0	3.9
26TH	450.00	0.0	56.6	2427	2448	-9.1	23.3	-6.6	6.0	-5.6	2.6	3.9
27TH	468.00	0.0	56.6	2427	2448	-8.8	23.3	-6.6	5.4	-4.8	3.2	3.9
28TH	486.00	0.0	57.7	2427	2448	-8.8	23.3	-6.6	4.8	-4.0	3.8	3.9
29TH	504.00	0.0	58.8	2427	2448	-7.4	24.4	-6.6	4.4	-3.3	4.4	3.9
30TH	522.00	0.0	58.8	2427	2448	-6.7	24.4	-6.6	3.9	-2.6	5.0	3.9
31ST	540.00	0.0	58.8	2427	2448	-5.9	24.4	-6.6	3.3	-2.0	5.6	3.9
32ND	558.00	0.0	59.9	2427	2448	-5.2	24.4	-6.6	2.7	-1.5	6.2	3.9
33RD	576.00	0.0	61.1	2427	2448	-4.5	24.4	-6.6	2.1	-1.1	6.8	3.9
34TH	594.00	0.0	61.1	2427	2448	-3.7	24.4	-6.6	1.5	-0.7	7.4	3.9
35TH	612.00	0.0	61.1	2427	2448	-3.0	24.4	-6.6	0.9	-0.3	8.0	3.9
36TH	630.00	0.0	61.1	2427	2448	-2.2	24.4	-6.6	0.3	0.1	8.6	3.9
37TH	648.00	0.0	61.1	2427	2448	-1.4	24.4	-6.6	0.0	0.0	9.2	3.9
38TH	666.00	0.0	61.1	2427	2448	-0.6	24.4	-6.6	0.0	0.0	9.8	3.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS ;
WIND DIRECTION 50 CONFIGURATION C

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	-1.7	38.1	3240	3060	-1.2	12.5	-59.4	1891.4	-504.9	12.0	27.0
2ND	18.00	-1.8	38.4	2700	3050	-1.2	12.5	-58.8	1853.3	-471.1	12.0	27.0
3RD	36.00	-2.1	51.6	3600	4067	-1.2	12.5	-56.9	1814.9	-443.3	12.0	27.0
4TH	54.00	-6.7	44.7	2340	2448	-2.2	18.3	-53.9	1763.3	-407.7	15.0	24.4
5TH	72.00	-7.5	45.9	2400	2448	-3.2	18.3	-52.3	1718.6	-365.5	15.0	24.4
6TH	90.00	-8.4	47.0	2400	2448	-3.6	19.9	-44.4	1672.7	-336.3	16.6	22.1
7TH	108.00	-10.0	48.0	2400	2448	-4.1	19.9	-36.4	1625.6	-344.1	17.7	22.1
8TH	126.00	-10.3	48.0	2400	2448	-4.2	19.9	-26.4	1577.6	-322.1	17.7	22.1
9TH	144.00	-10.3	48.0	2400	2448	-4.2	19.9	-16.3	1529.6	-300.0	17.7	22.1
10TH	162.00	-10.5	48.0	2400	2448	-4.4	19.9	-4.5	1481.1	-281.2	17.7	22.1
11TH	180.00	-10.6	48.0	2400	2448	-4.4	19.9	15.1	1433.5	-262.2	17.7	22.1
12TH	198.00	-8.3	48.0	2400	2448	-3.4	19.9	45.1	1385.5	-243.3	17.7	22.1
13TH	216.00	-5.9	48.0	2400	2448	-2.4	19.9	44.4	1337.4	-226.6	17.7	22.1
14TH	234.00	-4.2	49.2	2400	2448	-1.7	19.9	40.0	1288.8	-209.9	17.7	22.1
15TH	252.00	-4.3	49.7	2400	2448	-1.8	19.9	33.3	1239.9	-192.2	16.6	18.5
16TH	270.00	-4.4	50.1	2400	2448	-1.8	19.9	26.6	1190.0	-176.6	16.6	17.7
17TH	288.00	-4.4	50.5	2400	2448	-1.8	19.9	20.0	1141.1	-161.1	16.6	16.6
18TH	306.00	-4.4	51.1	2400	2448	-1.8	19.9	13.3	1091.1	-147.7	14.4	15.5
19TH	324.00	-3.3	51.4	2400	2448	-1.6	19.9	6.6	1040.0	-133.3	14.4	15.5
20TH	342.00	-3.3	51.4	2400	2448	-1.6	19.9	0.0	989.9	-120.0	12.0	14.4
21ST	360.00	-1.1	52.0	2400	2448	-1.1	19.9	6.6	938.8	-107.7	11.1	13.3
22ND	378.00	-1.1	52.0	2400	2448	-1.1	19.9	0.0	886.6	-95.5	11.1	12.2
23RD	396.00	-1.1	52.0	2400	2448	-1.1	19.9	7.7	834.4	-84.4	11.1	11.1
24TH	414.00	-1.1	53.3	2400	2448	-1.1	19.9	4.4	781.1	-74.4	11.1	11.1
25TH	432.00	-1.1	53.3	2400	2448	-1.1	19.9	0.0	728.8	-64.4	11.1	10.6
26TH	450.00	-1.1	54.3	2400	2448	-1.1	19.9	2.2	675.5	-55.5	11.1	10.6
27TH	468.00	-2.7	54.6	2400	2448	-1.1	19.9	4.4	621.1	-46.6	11.1	10.6
28TH	486.00	-4.4	54.9	2400	2448	-1.1	19.9	7.7	566.6	-39.9	11.1	9.9
29TH	504.00	-6.2	55.3	2400	2448	-1.1	19.9	11.1	512.2	-33.3	11.1	9.9
30TH	522.00	-8.0	55.6	2400	2448	-1.1	19.9	14.4	457.7	-26.6	11.1	9.9
31ST	540.00	-9.7	55.6	2400	2448	-1.1	19.9	17.7	402.2	-20.0	11.1	9.9
32ND	558.00	-9.9	55.4	2400	2448	-1.1	19.9	21.1	346.6	-13.3	11.1	9.9
33RD	576.00	-8.4	51.1	2130	2287	-2.2	33.3	23.3	291.1	-11.1	11.1	9.9
34TH	594.00	-3.3	61.1	3330	3777	-3.3	55.5	4.4	233.9	-7.7	11.1	9.9
35TH	612.00	-3.3	71.1	2202	2202	-3.3	55.5	7.7	178.8	-3.3	11.1	9.9
36TH	630.00	-5.1	49.9	3340	3340	-2.2	33.3	4.4	106.6	-1.1	11.1	9.9
37TH	648.00	-5.1	49.9	3340	3340	-2.2	33.3	7.7	55.5	-1.1	11.1	9.9
38TH	666.00	-4.5	5.4	433	433	-6.5	55.5	4.5	5.4	-1.1	11.1	9.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 60 CONFIGURATION C

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	7.6	4.4	3240	3060	2.4	13.2	135.3	196.8	-53.0	41.0	3.3
2ND	18.00	9.6	3.8	2700	3050	3.2	12.8	127.7	192.7	-43.3	38.6	3.3
3RD	36.00	15.5	5.1	3600	4067	4.3	12.6	118.1	188.8	-43.3	36.6	2.4
4TH	54.00	1.7	4.5	2340	2448	1.7	18.7	102.5	183.7	-40.7	34.5	1.2
5TH	72.00	3.3	4.7	2340	2448	1.1	19.3	100.9	179.2	-40.7	33.2	1.1
6TH	90.00	-1.1	4.8	2340	2448	-1.1	19.9	100.6	174.4	-33.3	33.3	1.1
7TH	108.00	5.5	5.0	2427	2448	2.2	20.4	101.6	169.6	-33.3	30.6	1.1
8TH	126.00	5.5	4.9	2427	2448	2.2	20.4	101.1	164.6	-33.3	29.3	1.1
9TH	144.00	1.1	4.9	2427	2448	1.1	20.2	101.4	159.6	-33.3	28.0	1.1
10TH	162.00	1.1	4.4	2427	2448	1.1	20.8	102.5	154.6	-33.3	26.6	1.1
11TH	180.00	1.1	4.4	2427	2448	1.1	20.0	104.5	149.7	-33.3	25.3	1.1
12TH	198.00	1.1	4.4	2427	2448	1.1	20.0	107.2	144.8	-33.3	23.9	1.1
13TH	216.00	1.1	4.4	2427	2448	1.1	20.0	110.0	139.9	-33.3	22.5	1.1
14TH	234.00	1.1	4.4	2427	2448	1.1	20.0	110.0	135.0	-33.3	21.1	1.1
15TH	252.00	1.1	4.4	2427	2448	1.1	20.0	107.6	130.0	-33.3	19.9	1.1
16TH	270.00	4.4	5.5	2427	2448	2.2	20.4	102.4	125.1	-33.3	18.6	1.1
17TH	288.00	4.4	5.5	2427	2448	2.2	20.6	97.9	120.1	-33.3	17.3	1.1
18TH	306.00	1.1	5.5	2427	2448	1.1	20.9	94.1	115.0	-33.3	16.0	1.1
19TH	324.00	1.1	5.5	2427	2448	1.1	21.1	91.1	109.9	-33.3	14.7	1.1
20TH	342.00	1.1	5.5	2427	2448	1.1	21.1	88.6	104.8	-33.3	13.3	1.1
21ST	360.00	1.1	5.5	2427	2448	1.1	21.3	86.3	99.6	-33.3	12.0	1.1
22ND	378.00	1.1	5.5	2427	2448	1.1	21.5	84.0	94.4	-33.3	10.7	1.1
23RD	396.00	1.1	5.5	2427	2448	1.1	21.9	81.8	89.1	-33.3	9.4	1.1
24TH	414.00	1.1	5.5	2427	2448	1.1	22.2	79.7	83.8	-33.3	8.1	1.1
25TH	432.00	1.1	5.5	2427	2448	1.1	22.5	77.7	78.5	-33.3	6.8	1.1
26TH	450.00	1.1	5.5	2427	2448	1.1	22.8	75.8	73.1	-33.3	5.5	1.1
27TH	468.00	1.1	5.5	2427	2448	1.1	23.1	73.9	67.7	-33.3	4.3	1.1
28TH	486.00	1.1	5.5	2427	2448	1.1	23.4	71.7	62.2	-33.3	3.1	1.1
29TH	504.00	1.1	5.5	2427	2448	1.1	23.7	69.7	56.6	-33.3	2.0	1.1
30TH	522.00	1.1	5.5	2427	2448	1.1	24.0	67.7	51.1	-33.3	1.0	1.1
31ST	540.00	1.1	5.5	2427	2448	1.1	24.3	65.6	45.5	-33.3	0.0	1.1
32ND	558.00	1.1	5.5	2427	2448	1.1	24.6	63.6	40.0	-33.3	0.0	1.1
33RD	576.00	1.1	5.5	2427	2448	1.1	24.9	61.5	34.4	-33.3	0.0	1.1
34TH	594.00	1.1	5.5	2287	2287	1.1	25.2	59.4	28.8	-33.3	0.0	1.1
35TH	612.00	1.1	5.5	2173	2277	1.1	25.5	57.3	23.1	-33.3	0.0	1.1
36TH	630.00	1.1	5.5	2022	2275	1.1	25.8	55.2	17.4	-33.3	0.0	1.1
37TH	648.00	1.1	5.5	2275	2275	1.1	26.1	53.1	11.7	-33.3	0.0	1.1
38TH	666.00	1.1	5.5	1170	2340	1.1	26.4	51.0	6.1	-33.3	0.0	1.1
39TH	684.00	1.1	5.5	693	433	1.1	26.7	48.9	0.5	-33.3	0.0	1.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS ;
WIND DIRECTION 70 CONFIGURATION C

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	25.8	48.7	3240	3060	8.0	15.9	6.653	207.8	-57.1	162.8	-8.8
2ND	18.00	23.0	44.3	2700	3050	8.8	14.4	6.394	202.9	-53.4	151.1	-8.9
3RD	33.33	31.4	55.9	3600	4067	8.8	13.6	6.164	198.5	-50.4	141.7	-9.7
4TH	53.33	14.6	46.5	3340	2448	19.0	19.0	5.511	192.9	-46.4	129.6	-10.7
5TH	66.66	13.8	47.7	2448	2448	19.0	19.0	5.511	188.3	-44.4	122.1	-10.8
6TH	79.99	13.0	47.7	2448	2448	19.0	19.0	5.511	178.8	-41.1	114.8	-10.9
7TH	93.32	16.4	48.8	2427	2448	19.0	19.0	5.511	174.4	-39.4	107.7	-11.1
8TH	105.55	16.3	48.8	2427	2448	19.0	19.0	5.511	169.2	-37.7	100.7	-11.0
9TH	118.88	16.1	48.8	2427	2448	19.0	19.0	5.511	164.3	-36.3	93.3	-10.9
10TH	131.11	15.9	48.8	2427	2448	19.0	19.0	5.511	159.4	-34.4	86.7	-10.7
11TH	144.44	15.8	49.9	2427	2448	19.0	19.0	5.511	154.5	-33.3	81.1	-10.6
12TH	157.77	15.7	49.9	2427	2448	19.0	19.0	5.511	149.5	-32.2	75.5	-10.5
13TH	171.10	19.6	49.9	2427	2448	19.0	19.0	5.511	144.6	-31.1	69.9	-10.4
14TH	184.43	23.3	49.9	2427	2448	19.0	19.0	5.511	139.7	-29.9	63.3	-10.3
15TH	197.76	25.5	49.9	2427	2448	19.0	19.0	5.511	134.7	-28.8	56.7	-10.2
16TH	211.09	23.1	49.9	2427	2448	19.0	19.0	5.511	129.7	-27.7	50.1	-10.1
17TH	224.42	20.0	55.5	2427	2448	19.0	19.0	5.511	124.7	-26.6	43.5	-10.0
18TH	237.75	18.3	55.5	2427	2448	19.0	19.0	5.511	119.7	-25.5	36.9	-9.9
19TH	251.08	16.4	55.5	2427	2448	19.0	19.0	5.511	114.6	-24.4	30.3	-9.8
20TH	264.41	16.2	55.5	2427	2448	19.0	19.0	5.511	109.5	-23.3	23.7	-9.7
21ST	277.74	16.0	55.5	2427	2448	19.0	19.0	5.511	104.4	-22.2	17.1	-9.6
22ND	291.07	15.7	55.5	2427	2448	19.0	19.0	5.511	99.3	-21.1	10.5	-9.5
23RD	304.40	15.5	55.5	2427	2448	19.0	19.0	5.511	94.2	-20.0	3.9	-9.4
24TH	317.73	15.3	55.5	2427	2448	19.0	19.0	5.511	89.1	-18.9	-2.7	-9.3
25TH	331.06	15.1	55.5	2427	2448	19.0	19.0	5.511	84.0	-17.8	-9.1	-9.2
26TH	344.39	14.9	60.0	2427	2448	19.0	19.0	5.511	78.9	-16.7	-7.9	-9.1
27TH	357.72	15.3	64.4	2427	2448	19.0	19.0	5.511	73.8	-15.6	-6.6	-9.0
28TH	371.05	16.6	64.4	2427	2448	19.0	19.0	5.511	68.7	-14.5	-5.4	-8.9
29TH	384.38	18.0	69.9	2427	2448	19.0	19.0	5.511	63.6	-13.4	-4.2	-8.8
30TH	397.71	19.9	77.7	2427	2448	19.0	19.0	5.511	58.5	-12.3	-3.0	-8.7
31ST	411.04	20.0	77.7	2427	2448	19.0	19.0	5.511	53.4	-11.2	-1.8	-8.6
32ND	424.37	22.2	77.7	2427	2448	19.0	19.0	5.511	48.3	-10.1	-0.6	-8.5
33RD	437.70	22.2	61.3	2427	2448	19.0	19.0	5.511	43.2	-9.0	0.6	-8.4
34TH	451.03	22.6	61.3	2427	2448	19.0	19.0	5.511	38.1	-7.9	1.8	-8.3
35TH	464.36	23.2	59.7	2427	2448	19.0	19.0	5.511	33.0	-6.8	3.0	-8.2
36TH	477.69	8.8	55.5	2427	2448	19.0	19.0	5.511	27.9	-5.7	4.2	-8.1
37TH	491.02	1.8	53.3	1170	2334	19.0	19.0	5.511	22.8	-4.6	5.4	-8.0
38TH	504.35	1.7	8.2	693	433	19.0	19.0	5.511	17.7	-3.5	6.6	-7.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 80

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
CONFIGURATION C
REFERENCE PRESSURE 28.0 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	33.2	55.0	3240	3060	10.2	18.0	131.5	216.2	-598.3	351.0	-1.1
2ND	1.00	31.1	47.7	2700	3050	11.5	15.6	128.2	210.7	-559.8	327.6	-1.1
3RD	3.00	41.0	57.9	3600	4067	11.4	14.2	125.1	206.0	-528.6	308.6	-1.1
4TH	5.00	21.7	48.2	2340	2448	9.3	19.3	121.0	202.2	-488.0	284.0	-1.1
5TH	7.00	22.2	49.8	2340	2448	9.9	20.3	118.8	195.4	-462.2	268.4	-1.1
6TH	9.00	44.4	51.4	2340	2448	10.6	21.0	116.5	190.4	-437.7	253.9	-1.1
7TH	11.00	33.3	52.7	2427	2448	12.4	21.5	114.0	185.2	-412.7	238.8	-1.1
8TH	13.00	51.1	51.7	2427	2448	12.7	21.1	111.0	180.0	-389.9	223.5	-1.1
9TH	15.00	44.4	49.8	2427	2448	13.0	20.7	107.9	174.8	-365.9	209.9	-1.1
10TH	17.00	33.3	49.8	2427	2448	13.2	20.3	104.8	169.7	-343.5	195.5	-1.1
11TH	19.00	33.3	47.7	2427	2448	13.5	19.9	101.1	164.7	-321.1	182.0	-1.1
12TH	21.00	33.3	47.7	2427	2448	13.8	19.5	98.0	159.9	-300.0	169.9	-1.1
13TH	23.00	44.4	47.7	2427	2448	15.2	19.1	94.9	155.1	-280.0	158.9	-1.1
14TH	25.00	44.4	47.7	2427	2448	16.4	19.4	91.1	150.3	-260.0	148.4	-1.1
15TH	27.00	44.4	47.7	2427	2448	17.2	19.4	88.8	145.6	-241.1	138.8	-1.1
16TH	29.00	44.4	47.7	2427	2448	16.4	19.5	83.3	140.8	-222.2	132.2	-1.1
17TH	31.00	44.4	48.0	2427	2448	15.6	19.6	79.1	136.1	-204.4	121.1	-1.1
18TH	33.00	44.4	48.3	2427	2448	14.7	19.7	75.5	131.3	-187.7	110.1	-1.1
19TH	35.00	44.4	48.9	2427	2448	14.1	20.0	71.7	126.4	-170.3	99.1	-1.1
20TH	37.00	44.4	50.2	2427	2448	14.2	20.5	68.8	121.5	-154.2	88.8	-1.1
21ST	39.00	44.4	51.1	2427	2448	14.3	21.1	64.8	116.5	-138.8	79.9	-1.1
22ND	41.00	44.4	52.9	2427	2448	14.4	21.6	61.4	111.4	-123.3	71.7	-1.1
23RD	43.00	44.4	54.3	2427	2448	14.5	22.2	57.7	106.1	-109.8	63.6	-1.1
24TH	45.00	44.4	55.5	2427	2448	14.5	22.7	54.4	100.6	-96.8	55.5	-1.1
25TH	47.00	44.4	56.6	2427	2448	14.6	23.5	50.8	95.1	-83.3	47.7	-1.1
26TH	49.00	44.4	58.3	2427	2448	14.7	24.4	47.7	88.9	-71.1	39.9	-1.1
27TH	51.00	44.4	60.0	2427	2448	15.0	25.5	44.4	83.6	-60.0	32.2	-1.1
28TH	53.00	44.4	62.2	2427	2448	15.6	26.8	40.0	77.7	-49.9	24.4	-1.1
29TH	55.00	44.4	64.4	2427	2448	16.2	28.1	35.3	70.3	-40.0	16.6	-1.1
30TH	57.00	44.4	66.7	2427	2448	16.8	29.4	32.2	66.6	-31.1	9.9	-1.1
31ST	59.00	44.4	69.0	2427	2448	17.4	30.8	28.4	62.4	-24.4	3.3	-1.1
32ND	61.00	44.4	71.7	2427	2448	17.7	32.2	25.5	58.3	-17.7	0.0	-1.1
33RD	63.00	44.4	73.9	2427	2448	18.0	33.7	22.2	54.4	-11.1	0.0	-1.1
34TH	65.00	44.4	76.7	2427	2448	17.5	34.4	19.9	50.8	-4.4	0.0	-1.1
35TH	67.00	44.4	79.0	2427	2448	17.2	35.3	17.7	47.7	0.0	0.0	-1.1
36TH	69.00	44.4	81.7	2427	2448	18.4	36.6	15.5	44.4	0.0	0.0	-1.1
37TH	71.00	44.4	84.4	2427	2448	19.2	38.0	13.3	41.1	0.0	0.0	-1.1
38TH	73.00	44.4	87.7	2427	2448	20.2	39.4	11.1	37.7	0.0	0.0	-1.1
39TH	75.00	44.4	91.0	2427	2448	21.1	40.8	8.9	34.4	0.0	0.0	-1.1
40TH	77.00	44.4	94.3	2427	2448	22.1	42.2	6.7	31.1	0.0	0.0	-1.1
41TH	79.00	44.4	97.7	2427	2448	23.1	43.6	4.4	27.7	0.0	0.0	-1.1
42TH	81.00	44.4	101.0	2427	2448	24.1	45.0	2.2	24.4	0.0	0.0	-1.1
43TH	83.00	44.4	104.3	2427	2448	25.1	46.4	0.0	21.1	0.0	0.0	-1.1
44TH	85.00	44.4	107.7	2427	2448	26.1	47.8	0.0	17.7	0.0	0.0	-1.1
45TH	87.00	44.4	111.0	2427	2448	27.1	49.2	0.0	14.4	0.0	0.0	-1.1
46TH	89.00	44.4	114.3	2427	2448	28.1	50.6	0.0	11.1	0.0	0.0	-1.1
47TH	91.00	44.4	117.7	2427	2448	29.1	52.0	0.0	7.7	0.0	0.0	-1.1
48TH	93.00	44.4	121.0	2427	2448	30.1	53.4	0.0	4.4	0.0	0.0	-1.1
49TH	95.00	44.4	124.3	2427	2448	31.1	54.8	0.0	1.1	0.0	0.0	-1.1
50TH	97.00	44.4	127.7	2427	2448	32.1	56.2	0.0	0.0	0.0	0.0	-1.1
51TH	99.00	44.4	131.0	2427	2448	33.1	57.6	0.0	0.0	0.0	0.0	-1.1
52TH	101.00	44.4	134.3	2427	2448	34.1	59.0	0.0	0.0	0.0	0.0	-1.1
53TH	103.00	44.4	137.7	2427	2448	35.1	60.4	0.0	0.0	0.0	0.0	-1.1
54TH	105.00	44.4	141.0	2427	2448	36.1	61.8	0.0	0.0	0.0	0.0	-1.1
55TH	107.00	44.4	144.3	2427	2448	37.1	63.2	0.0	0.0	0.0	0.0	-1.1
56TH	109.00	44.4	147.7	2427	2448	38.1	64.6	0.0	0.0	0.0	0.0	-1.1
57TH	111.00	44.4	151.0	2427	2448	39.1	66.0	0.0	0.0	0.0	0.0	-1.1
58TH	113.00	44.4	154.3	2427	2448	40.1	67.4	0.0	0.0	0.0	0.0	-1.1
59TH	115.00	44.4	157.7	2427	2448	41.1	68.8	0.0	0.0	0.0	0.0	-1.1
60TH	117.00	44.4	161.0	2427	2448	42.1	70.2	0.0	0.0	0.0	0.0	-1.1
61TH	119.00	44.4	164.3	2427	2448	43.1	71.6	0.0	0.0	0.0	0.0	-1.1
62TH	121.00	44.4	167.7	2427	2448	44.1	73.0	0.0	0.0	0.0	0.0	-1.1
63TH	123.00	44.4	171.0	2427	2448	45.1	74.4	0.0	0.0	0.0	0.0	-1.1
64TH	125.00	44.4	174.3	2427	2448	46.1	75.8	0.0	0.0	0.0	0.0	-1.1
65TH	127.00	44.4	177.7	2427	2448	47.1	77.2	0.0	0.0	0.0	0.0	-1.1
66TH	129.00	44.4	181.0	2427	2448	48.1	78.6	0.0	0.0	0.0	0.0	-1.1
67TH	131.00	44.4	184.3	2427	2448	49.1	80.0	0.0	0.0	0.0	0.0	-1.1
68TH	133.00	44.4	187.7	2427	2448	50.1	81.4	0.0	0.0	0.0	0.0	-1.1
69TH	135.00	44.4	191.0	2427	2448	51.1	82.8	0.0	0.0	0.0	0.0	-1.1
70TH	137.00	44.4	194.3	2427	2448	52.1	84.2	0.0	0.0	0.0	0.0	-1.1
71TH	139.00	44.4	197.7	2427	2448	53.1	85.6	0.0	0.0	0.0	0.0	-1.1
72TH	141.00	44.4	201.0	2427	2448	54.1	87.0	0.0	0.0	0.0	0.0	-1.1
73TH	143.00	44.4	204.3	2427	2448	55.1	88.4	0.0	0.0	0.0	0.0	-1.1
74TH	145.00	44.4	207.7	2427	2448	56.1	89.8	0.0	0.0	0.0	0.0	-1.1
75TH	147.00	44.4	211.0	2427	2448	57.1	91.2	0.0	0.0	0.0	0.0	-1.1
76TH	149.00	44.4	214.3	2427	2448	58.1	92.6	0.0	0.0	0.0	0.0	-1.1
77TH	151.00	44.4	217.7	2427	2448	59.1	94.0	0.0	0.0	0.0	0.0	-1.1
78TH	153.00	44.4	221.0	2427	2448	60.1	95.4	0.0	0.0	0.0	0.0	-1.1
79TH	155.00	44.4	224.3	2427	2448	61.1	96.8	0.0	0.0	0.0	0.0	-1.1
80TH	157.00	44.4	227.7	2427	2448	62.1	98.2	0.0	0.0	0.0	0.0	-1.1
81TH	159.00	44.4	231.0	2427	2448	63.1	99.6	0.0	0.0	0.0	0.0	-1.1
82TH	161.00	44.4	234.3	2427	2448	64.1	101.0	0.0	0.0	0.0	0.0	-1.1
83TH	163.00	44.4	237.7	2427	2448	65.1	102.4	0.0	0.0	0.0	0.0	-1.1
84TH	165.00	44.4	241.0	2427	2448	66.1	103.8	0.0	0.0	0.0	0.0	-1.1
85TH	167.00	44.4	244.3	2427	2448	67.1	105.2	0.0	0.0	0.0	0.0	-1.1
86TH	169.00	44.4	247.7	2427	2448	68.1	106.6	0.0	0.0	0.0	0.0	-1.1
87TH	171.00	44.4	251.0	2427	2448	69.1	108.0	0.0	0.0	0.0	0.0	-1.1
88TH	173.00	44.4	254.3	2427	2448	70.1	109.4	0.0	0.0	0.0	0.0	-1.1
89TH	175.00	44.4	257.7	2427	2448	71.1	110.8	0.0	0.0	0.0	0.0	-1.1
90TH	177.00	44.4	261.0	2427	2448	72.1	112.2	0.0	0.0	0.0	0.0	-1.1
91TH	179.00	44.4	264.3	2427	2448	73.1	113.6	0.0	0.0	0.0	0.0	-1.1
92TH	181.00	44.4	267.7	2427	2448	74.1	115.0	0.0	0.0	0.0	0.0	-1.1
93TH	183.00	44.4	271.0	2427	2448	75.1	116.4	0.0	0.0	0.0	0.0	-1.1
94TH	185.00	44.4	274.3	2427	2448	76.1	117.8	0.0	0.0	0.0	0.0	-1.1
95TH	187.00	44.4	277.7	2427	2448	77.1	119.2	0.0	0.0	0.0	0.0	-1.1
96TH	189.00	44.4	281.0	2427	2448	78.1	120.6	0.0	0.0	0.0	0.0	-1.1
97TH	191.00	44.4	284.3	2427	2448	79.1	122.0	0.0	0.0	0.0	0.0	-1.1
98TH	193.00	44.4	287.7	2427	2448	80.1	123.4	0.0	0.0	0.0	0.0	-1.1
99TH	195.00	44.4	291.0	2427	2448	81.1	124.8	0.0	0.0	0.0	0.0	-1.1
100TH	197.00	44.4	294.3	2427	2448	82.1	126.					

TABLE 7. SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 90

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	336.3	61.6	3240	3060	-11.2	20.1	14.1	22.2	-59.9	36.5	1.5
2ND	138.00	333.4	56.2	2700	3050	12.4	18.4	13.1	22.2	-56.0	34.4	1.1
3RD	333.00	411.1	67.6	3600	4067	11.4	16.4	13.1	22.2	-52.8	33.0	1.1
4TH	533.00	300.0	51.0	2340	3448	9.4	20.0	13.1	22.2	-48.6	30.0	1.1
5TH	733.00	300.0	52.6	2340	3448	10.7	20.0	13.1	22.2	-46.0	28.6	1.1
6TH	922.00	300.0	54.3	2340	3448	12.1	20.0	13.1	22.2	-43.5	27.4	1.1
7TH	1105.00	300.0	55.1	2340	3448	14.5	20.0	13.1	22.2	-41.0	26.0	1.1
8TH	1288.00	300.0	55.8	2340	3448	15.1	20.0	13.1	22.2	-38.6	24.4	1.1
9TH	1471.00	300.0	54.9	2340	3448	15.7	20.0	13.1	22.2	-36.2	23.0	1.1
10TH	1654.00	300.0	54.0	2340	3448	16.3	20.0	13.1	22.2	-34.0	21.1	1.1
11TH	1837.00	300.0	53.4	2340	3448	16.9	20.0	13.1	22.2	-31.8	19.9	1.1
12TH	2020.00	300.0	52.8	2340	3448	17.7	20.0	13.1	22.2	-29.7	18.4	1.1
13TH	2203.00	300.0	52.0	2340	3448	18.5	20.0	13.1	22.2	-27.6	17.0	1.1
14TH	2386.00	300.0	51.1	2340	3448	19.6	20.0	13.1	22.2	-25.6	15.5	1.1
15TH	2569.00	300.0	50.0	2340	3448	19.9	20.0	13.1	22.2	-23.7	14.4	1.1
16TH	2752.00	300.0	50.4	2340	3448	18.6	20.0	13.1	22.2	-21.8	13.0	1.1
17TH	2935.00	300.0	50.1	2340	3448	17.7	20.0	13.1	22.2	-20.1	11.1	1.1
18TH	3118.00	300.0	49.8	2340	3448	16.1	20.0	13.1	22.2	-18.3	9.9	1.1
19TH	3301.00	300.0	49.8	2340	3448	15.2	20.0	13.1	22.2	-16.7	8.6	1.1
20TH	3484.00	300.0	50.6	2340	3448	15.3	20.0	13.1	22.2	-15.1	7.7	1.1
21ST	3667.00	300.0	51.4	2340	3448	15.3	20.0	13.1	22.2	-13.3	6.6	1.1
22ND	3850.00	300.0	52.2	2340	3448	15.5	20.0	13.1	22.2	-11.5	5.5	1.1
23RD	4033.00	300.0	53.3	2340	3448	15.5	20.0	13.1	22.2	-9.9	4.4	1.1
24TH	4216.00	300.0	54.6	2340	3448	15.5	20.0	13.1	22.2	-8.4	3.3	1.1
25TH	4399.00	300.0	55.4	2340	3448	15.5	20.0	13.1	22.2	-6.9	2.2	1.1
26TH	4582.00	300.0	55.4	2340	3448	15.5	20.0	13.1	22.2	-5.5	1.1	1.1
27TH	4765.00	300.0	60.0	2340	3448	15.5	20.0	13.1	22.2	-4.0	0.0	1.1
28TH	4948.00	300.0	70.4	2340	3448	16.0	20.0	13.1	22.2	-2.5	0.0	1.1
29TH	5131.00	300.0	80.7	2340	3448	16.0	20.0	13.1	22.2	-1.0	0.0	1.1
30TH	5314.00	300.0	91.0	2340	3448	16.0	20.0	13.1	22.2	0.5	0.0	1.1
31ST	5497.00	300.0	101.3	2340	3448	17.7	20.0	13.1	22.2	2.0	0.0	1.1
32ND	5680.00	300.0	111.6	2340	3448	17.7	20.0	13.1	22.2	3.5	0.0	1.1
33RD	5863.00	300.0	121.9	2340	3448	17.7	20.0	13.1	22.2	5.0	0.0	1.1
34TH	6046.00	300.0	132.2	2340	3448	17.7	20.0	13.1	22.2	6.5	0.0	1.1
35TH	6229.00	300.0	142.5	2340	3448	17.7	20.0	13.1	22.2	8.0	0.0	1.1
36TH	6412.00	300.0	152.8	2340	3448	17.7	20.0	13.1	22.2	9.5	0.0	1.1
37TH	6595.00	300.0	163.1	2340	3448	17.7	20.0	13.1	22.2	11.0	0.0	1.1
38TH	6778.00	300.0	173.4	2340	3448	17.7	20.0	13.1	22.2	12.5	0.0	1.1
39TH	6961.00	300.0	183.7	2340	3448	17.7	20.0	13.1	22.2	14.0	0.0	1.1
40TH	7144.00	300.0	194.0	2340	3448	17.7	20.0	13.1	22.2	15.5	0.0	1.1
41ST	7327.00	300.0	204.3	2340	3448	17.7	20.0	13.1	22.2	17.0	0.0	1.1
42ND	7510.00	300.0	214.6	2340	3448	17.7	20.0	13.1	22.2	18.5	0.0	1.1
43RD	7693.00	300.0	224.9	2340	3448	17.7	20.0	13.1	22.2	20.0	0.0	1.1
44TH	7876.00	300.0	235.2	2340	3448	17.7	20.0	13.1	22.2	21.5	0.0	1.1
45TH	8059.00	300.0	245.5	2340	3448	17.7	20.0	13.1	22.2	23.0	0.0	1.1
46TH	8242.00	300.0	255.8	2340	3448	17.7	20.0	13.1	22.2	24.5	0.0	1.1
47TH	8425.00	300.0	266.1	2340	3448	17.7	20.0	13.1	22.2	26.0	0.0	1.1
48TH	8608.00	300.0	276.4	2340	3448	17.7	20.0	13.1	22.2	27.5	0.0	1.1
49TH	8791.00	300.0	286.7	2340	3448	17.7	20.0	13.1	22.2	29.0	0.0	1.1
50TH	8974.00	300.0	297.0	2340	3448	17.7	20.0	13.1	22.2	30.5	0.0	1.1
51ST	9157.00	300.0	307.3	2340	3448	17.7	20.0	13.1	22.2	32.0	0.0	1.1
52ND	9340.00	300.0	317.6	2340	3448	17.7	20.0	13.1	22.2	33.5	0.0	1.1
53RD	9523.00	300.0	327.9	2340	3448	17.7	20.0	13.1	22.2	35.0	0.0	1.1
54TH	9706.00	300.0	338.2	2340	3448	17.7	20.0	13.1	22.2	36.5	0.0	1.1
55TH	9889.00	300.0	348.5	2340	3448	17.7	20.0	13.1	22.2	38.0	0.0	1.1
56TH	10072.00	300.0	358.8	2340	3448	17.7	20.0	13.1	22.2	39.5	0.0	1.1
57TH	10255.00	300.0	369.1	2340	3448	17.7	20.0	13.1	22.2	41.0	0.0	1.1
58TH	10438.00	300.0	379.4	2340	3448	17.7	20.0	13.1	22.2	42.5	0.0	1.1
59TH	10621.00	300.0	389.7	2340	3448	17.7	20.0	13.1	22.2	44.0	0.0	1.1
60TH	10804.00	300.0	400.0	2340	3448	17.7	20.0	13.1	22.2	45.5	0.0	1.1
61ST	10987.00	300.0	410.3	2340	3448	17.7	20.0	13.1	22.2	47.0	0.0	1.1
62ND	11170.00	300.0	420.6	2340	3448	17.7	20.0	13.1	22.2	48.5	0.0	1.1
63RD	11353.00	300.0	430.9	2340	3448	17.7	20.0	13.1	22.2	50.0	0.0	1.1
64TH	11536.00	300.0	441.2	2340	3448	17.7	20.0	13.1	22.2	51.5	0.0	1.1
65TH	11719.00	300.0	451.5	2340	3448	17.7	20.0	13.1	22.2	53.0	0.0	1.1
66TH	11902.00	300.0	461.8	2340	3448	17.7	20.0	13.1	22.2	54.5	0.0	1.1
67TH	12085.00	300.0	472.1	2340	3448	17.7	20.0	13.1	22.2	56.0	0.0	1.1
68TH	12268.00	300.0	482.4	2340	3448	17.7	20.0	13.1	22.2	57.5	0.0	1.1
69TH	12451.00	300.0	492.7	2340	3448	17.7	20.0	13.1	22.2	59.0	0.0	1.1
70TH	12634.00	300.0	503.0	2340	3448	17.7	20.0	13.1	22.2	60.5	0.0	1.1
71ST	12817.00	300.0	513.3	2340	3448	17.7	20.0	13.1	22.2	62.0	0.0	1.1
72ND	13000.00	300.0	523.6	2340	3448	17.7	20.0	13.1	22.2	63.5	0.0	1.1
73RD	13183.00	300.0	533.9	2340	3448	17.7	20.0	13.1	22.2	65.0	0.0	1.1
74TH	13366.00	300.0	544.2	2340	3448	17.7	20.0	13.1	22.2	66.5	0.0	1.1
75TH	13549.00	300.0	554.5	2340	3448	17.7	20.0	13.1	22.2	68.0	0.0	1.1
76TH	13732.00	300.0	564.8	2340	3448	17.7	20.0	13.1	22.2	69.5	0.0	1.1
77TH	13915.00	300.0	575.1	2340	3448	17.7	20.0	13.1	22.2	71.0	0.0	1.1
78TH	14098.00	300.0	585.4	2340	3448	17.7	20.0	13.1	22.2	72.5	0.0	1.1
79TH	14281.00	300.0	595.7	2340	3448	17.7	20.0	13.1	22.2	74.0	0.0	1.1
80TH	14464.00	300.0	606.0	2340	3448	17.7	20.0	13.1	22.2	75.5	0.0	1.1
81ST	14647.00	300.0	616.3	2340	3448	17.7	20.0	13.1	22.2	77.0	0.0	1.1
82ND	14830.00	300.0	626.6	2340	3448	17.7	20.0	13.1	22.2	78.5	0.0	1.1
83RD	15013.00	300.0	636.9	2340	3448	17.7	20.0	13.1	22.2	80.0	0.0	1.1
84TH	15196.00	300.0	647.2	2340	3448	17.7	20.0	13.1	22.2	81.5	0.0	1.1
85TH	15379.00	300.0	657.5	2340	3448	17.7	20.0	13.1	22.2	83.0	0.0	1.1
86TH	15562.00	300.0	667.8	2340	3448	17.7	20.0	13.1	22.2	84.5	0.0	1.1
87TH	15745.00	300.0	678.1	2340	3448	17.7	20.0	13.1	22.2	86.0	0.0	1.1
88TH	15928.00	300.0	688.4	2340	3448	17.7	20.0	13.1	22.2	87.5	0.0	1.1
89TH	16111.00	300.0	698.7	2340	3448	17.7	20.0	13.1	22.2	89.0	0.0	1.1
90TH	16294.00	300.0	709.0	2340	3448	17.7	20.0	13.1	22.2	90.5	0.0	1.1
91ST	16477.00	300.0	719.3	2340	3448	17.7	20.0	13.1	22.2	92.0	0.0	1.1
92ND	16660.00	300.0	729.6	2340	3448	17.7	20.0	13.1	22.2	93.5	0.0	1.1
93RD	16843.00	300.0	739.9	2340	3448	17.7	20.0	13.1	22.2	95.0	0.0	1.1
94TH	17026.00	300.0	750.2	2340	3448	17.7	20.0	13.1	22.2	96.5	0.0	1.1
95TH	17209.00	300.0	760.5	2340	3448	17.7	20.0	13.1	22.2	98.0	0.0	1.1
96TH	17392.00	300.0	770.8	2340	3448	17.7	20.0	13.1	22.2	99.5	0.0	1.1
97TH	17575.00	300.0	781.1	2340	3448	17.7	20.0	13.1	22.			

TABLE 7. SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 100

CONFIGURATION C

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	43.1	63.5	3240	3060	13.3	20.8	165.1	210.6	-5.66	41.7	16.7
2ND	18.00	41.4	53.9	2700	3050	15.3	17.7	160.8	204.2	-5.29	38.8	16.3
3RD	33.00	52.3	62.0	3600	4067	14.5	15.2	156.4	198.8	-4.98	36.4	15.8
4TH	53.00	30.1	48.8	2340	2448	12.9	19.9	151.5	192.6	-4.59	33.3	14.8
5TH	66.00	32.8	50.9	2340	2448	14.0	20.8	148.4	187.8	-4.35	31.4	14.4
6TH	79.00	33.4	53.0	2340	2448	15.1	21.7	145.2	182.7	-4.11	29.5	14.0
7TH	92.00	41.4	54.8	2427	2448	17.0	22.4	141.6	177.4	-3.87	27.6	13.5
8TH	105.00	44.4	53.4	2427	2448	17.6	21.8	137.7	171.9	-3.64	25.8	13.1
9TH	118.00	44.4	52.0	2427	2448	18.1	21.2	133.2	166.0	-3.42	24.0	12.7
10TH	131.00	44.4	50.6	2427	2448	18.6	20.7	128.8	161.4	-3.21	22.3	12.3
11TH	144.00	44.4	49.2	2427	2448	19.1	20.1	124.4	156.3	-3.00	20.7	11.9
12TH	157.00	44.4	47.8	2427	2448	19.6	19.5	119.9	151.4	-2.80	19.1	11.5
13TH	170.00	44.4	47.2	2427	2448	20.0	19.0	115.5	146.6	-2.61	17.6	11.1
14TH	183.00	55.5	46.6	2427	2448	22.1	19.1	109.9	141.9	-2.42	16.1	10.7
15TH	196.00	55.5	46.5	2427	2448	22.6	19.0	104.4	137.2	-2.24	14.7	10.3
16TH	209.00	55.5	46.6	2427	2448	21.7	19.0	99.3	132.6	-2.07	13.4	9.9
17TH	222.00	55.5	46.7	2427	2448	20.8	19.1	93.3	127.9	-1.90	12.1	9.5
18TH	235.00	44.4	46.8	2427	2448	20.0	19.1	88.8	123.2	-1.73	11.0	9.1
19TH	248.00	44.4	47.0	2427	2448	19.3	19.2	83.3	118.6	-1.58	9.8	8.8
20TH	261.00	44.4	47.6	2427	2448	19.3	19.4	79.9	113.9	-1.42	8.8	8.5
1ST	274.00	44.4	48.2	2427	2448	19.3	19.7	74.4	109.1	-1.28	7.8	8.2
2ND	287.00	44.4	48.8	2427	2448	19.3	19.9	69.9	104.3	-1.14	6.8	7.9
3RD	300.00	44.4	49.4	2427	2448	19.2	20.2	65.5	99.4	-1.01	6.0	7.6
4TH	313.00	44.4	50.0	2427	2448	19.2	20.4	60.0	94.5	-0.88	5.1	7.3
5TH	326.00	44.4	51.2	2427	2448	19.2	20.6	55.5	89.5	-0.76	4.4	7.0
6TH	339.00	44.4	50.6	2427	2448	19.2	20.4	50.0	84.5	-0.65	3.7	6.7
7TH	352.00	44.4	51.1	2427	2448	19.2	20.2	44.4	79.3	-0.54	3.0	6.4
8TH	365.00	44.4	56.1	2427	2448	19.2	20.0	38.9	73.7	-0.44	2.5	6.1
9TH	378.00	44.4	67.7	2427	2448	19.2	20.0	33.3	67.9	-0.35	2.0	5.8
10TH	391.00	44.4	79.4	2427	2448	19.2	20.0	27.7	62.0	-0.27	1.5	5.5
11ST	404.00	44.4	91.0	2427	2448	19.2	20.0	22.2	55.9	-0.20	1.1	5.2
12ND	417.00	44.4	102.6	2427	2448	19.1	20.0	16.7	49.9	-0.14	0.8	4.9
13RD	430.00	44.4	97.7	2427	2448	19.1	20.0	11.1	43.9	-0.10	0.5	4.6
14TH	444.00	44.4	81.7	2613	2277	18.6	20.0	5.5	37.7	-0.06	0.2	4.3
15TH	444.00	44.4	67.7	3173	2077	17.7	20.0	1.1	31.3	-0.03	0.0	4.0
16TH	446.1.00	22.2	60.2	2975	2022	16.2	18.8	3.8	14.9	-0.01	0.0	3.7
17TH	447.8.00	22.2	42.2	340	340	11.4	18.0	3.3	8.9	-0.01	0.0	3.4
18TH	449.1.00	22.2	39.1	1170	340	11.8	16.7	5.7	4.7	-0.01	0.0	3.1
19TH	504.4.00	6.6	8.6	693	433	8.1	19.8	5.6	8.6	-0.01	0.0	2.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 110

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	42.5	57.0	3240	3060	13.1	18.6	1800.0	1771.1	-4.4	455.7	33.3
2ND	11.00	42.4	47.8	2700	3050	15.7	15.7	1758.4	1665.1	-4.4	333.3	22.2
3RD	22.00	36.6	38.6	3600	4067	19.7	13.4	1716.0	1555.5	-4.4	397.7	22.2
4TH	33.00	36.6	38.6	3600	2448	15.5	15.5	1659.4	1555.5	-4.4	363.3	22.2
5TH	44.00	39.9	44.4	3400	2448	16.5	16.5	1623.3	1511.1	-4.4	323.3	22.2
6TH	55.00	41.8	44.4	3400	2448	17.5	17.5	1584.4	1477.7	-4.4	281.1	22.2
7TH	66.00	46.1	44.4	4227	2448	19.9	18.6	1542.2	1444.4	-4.4	241.1	22.2
8TH	77.00	47.7	44.4	4227	2448	19.9	17.7	1496.6	1388.8	-4.4	201.1	22.2
9TH	88.00	48.6	44.4	4227	2448	19.9	17.7	1448.8	1344.4	-4.4	161.1	22.2
10TH	99.00	49.9	44.4	4227	2448	19.9	16.6	1400.0	1300.0	-4.4	121.1	22.2
11TH	110.00	51.1	44.4	4227	2448	19.9	15.5	1355.5	1255.5	-4.4	81.1	22.2
12TH	121.00	52.2	44.4	4227	2448	19.9	14.4	1311.1	1211.1	-4.4	41.1	22.2
13TH	132.00	54.2	44.4	4227	2448	19.9	14.4	1266.6	1166.6	-4.4	1.1	22.2
14TH	143.00	55.5	44.4	4227	2448	19.9	14.4	1222.2	1122.2	-4.4	-3.3	22.2
15TH	154.00	55.5	44.4	4227	2448	19.9	14.4	1177.7	1077.7	-4.4	-7.7	22.2
16TH	165.00	55.5	44.4	4227	2448	19.9	14.4	1133.3	1033.3	-4.4	-11.1	22.2
17TH	176.00	55.5	44.4	4227	2448	19.9	14.4	1088.8	988.8	-4.4	-15.5	22.2
18TH	187.00	55.5	44.4	4227	2448	19.9	14.4	1044.4	944.4	-4.4	-19.9	22.2
19TH	198.00	55.5	44.4	4227	2448	19.9	14.4	1000.0	900.0	-4.4	-24.4	22.2
20TH	209.00	55.5	44.4	4227	2448	19.9	14.4	955.5	855.5	-4.4	-28.8	22.2
21ST	220.00	55.5	44.4	4227	2448	19.9	14.4	911.1	811.1	-4.4	-33.3	22.2
22ND	231.00	55.5	44.4	4227	2448	19.9	14.4	866.6	766.6	-4.4	-37.7	22.2
23RD	242.00	55.0	44.4	4227	2448	19.9	14.4	822.2	722.2	-4.4	-42.2	22.2
24TH	253.00	55.0	44.4	4227	2448	19.9	14.4	777.7	677.7	-4.4	-46.6	22.2
25TH	264.00	55.0	44.4	4227	2448	19.9	14.4	733.3	633.3	-4.4	-51.1	22.2
26TH	275.00	49.9	44.4	4227	2448	19.9	14.4	688.8	588.8	-4.4	-55.5	22.2
27TH	286.00	49.9	44.4	4227	2448	19.9	14.4	644.4	544.4	-4.4	-60.0	22.2
28TH	297.00	49.9	44.4	4227	2448	19.9	14.4	600.0	500.0	-4.4	-64.4	22.2
29TH	308.00	50.0	44.4	4227	2448	19.9	14.4	555.5	455.5	-4.4	-68.8	22.2
30TH	319.00	50.0	44.4	4227	2448	19.9	14.4	511.1	411.1	-4.4	-73.3	22.2
31ST	330.00	50.0	44.4	4227	2448	19.9	14.4	466.6	366.6	-4.4	-77.7	22.2
32ND	341.00	50.0	44.4	4227	2448	19.9	14.4	422.2	322.2	-4.4	-82.2	22.2
33RD	352.00	50.0	44.4	4227	2448	19.9	14.4	377.7	277.7	-4.4	-86.6	22.2
34TH	363.00	33.3	33.3	1733	2277	19.9	20.0	333.3	233.3	-4.4	-91.1	22.2
35TH	374.00	33.3	33.3	1733	2277	19.9	20.0	288.8	188.8	-4.4	-95.5	22.2
36TH	385.00	20.0	20.0	975	2277	19.9	14.4	244.4	144.4	-4.4	-100.0	22.2
37TH	396.00	5.5	5.5	175	2277	19.9	14.4	199.9	99.9	-4.4	-104.4	22.2
38TH	407.00	4.6	4.6	693	2277	19.9	14.4	155.5	55.5	-4.4	-108.8	22.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 120

CONFIGURATION C

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	38.1	43.8	3240	3060	11.8	14.3	1848.6	1005.3	-257.5	481.2	3388.6
2ND	18.00	38.4	33.3	2700	3050	14.2	11.0	1810.0	961.5	-233.8	448.3	3388.6
3RD	33.00	49.1	33.7	2600	4067	13.3	9.1	1772.2	922.8	-225.6	421.4	3388.6
4TH	53.00	33.6	28.6	2340	2448	10.9	10.9	1722.0	890.0	-207.4	386.5	3388.6
5TH	66.00	36.9	28.6	2340	2448	11.7	11.7	1689.3	866.4	-196.0	364.3	3388.6
6TH	79.00	40.1	30.7	2340	2448	12.5	12.5	1652.2	840.0	-185.5	342.1	3388.6
7TH	92.00	43.1	32.2	2427	2448	13.0	13.0	1612.2	810.0	-174.4	321.4	3388.6
8TH	105.00	45.7	30.0	2427	2448	12.2	12.2	1568.8	777.7	-164.0	300.0	3388.6
9TH	118.00	47.9	27.8	2427	2448	11.3	11.3	1523.3	744.4	-154.2	280.6	3388.6
10TH	131.00	50.1	25.5	2427	2448	10.4	10.4	1475.5	711.1	-144.7	261.1	3388.6
11TH	144.00	52.3	23.3	2427	2448	9.5	9.5	1425.5	666.6	-135.5	242.2	3388.6
12TH	157.00	54.5	21.1	2427	2448	8.6	8.6	1372.2	618.2	-126.8	224.4	3388.6
13TH	170.00	55.5	20.5	2427	2448	8.4	8.4	1318.8	566.6	-118.3	206.6	3388.6
14TH	183.00	57.0	19.9	2427	2448	8.1	8.1	1262.2	511.1	-110.0	189.8	3388.6
15TH	196.00	57.7	19.4	2427	2448	7.7	7.7	1205.5	444.4	-102.0	173.7	3388.6
16TH	209.00	58.8	19.2	2427	2448	7.4	7.4	1148.8	377.7	-94.3	158.5	3388.6
17TH	222.00	59.5	19.1	2427	2448	7.7	7.7	1091.1	311.1	-86.8	143.9	3388.6
18TH	235.00	59.1	19.0	2427	2448	7.7	7.7	1033.5	244.4	-79.5	130.0	3388.6
19TH	248.00	54.4	18.9	2427	2448	7.7	7.7	980.0	177.7	-72.9	117.1	3388.6
20TH	261.00	54.4	19.2	2427	2448	8.0	8.0	925.5	111.1	-66.7	104.0	3388.6
21ST	274.00	54.4	19.5	2427	2448	8.0	8.0	871.1	44.4	-60.6	92.1	3388.6
22ND	287.00	54.4	19.7	2427	2448	8.2	8.2	817.7	-22.2	-54.3	81.1	3388.6
23RD	300.00	54.6	20.0	2427	2448	8.3	8.3	763.3	-90.0	-47.7	71.1	3388.6
24TH	313.00	53.3	20.3	2427	2448	8.0	8.0	710.0	-157.7	-41.4	62.2	3388.6
25TH	326.00	53.1	20.6	2427	2448	9.9	9.9	656.6	-225.5	-35.9	53.3	3388.6
26TH	339.00	52.0	20.8	2427	2448	8.8	8.8	603.3	-293.3	-30.7	45.5	3388.6
27TH	352.00	52.2	20.4	2427	2448	9.6	9.6	550.0	-361.1	-25.8	37.7	3388.6
28TH	365.00	52.9	20.5	2427	2448	9.3	9.3	497.7	-428.8	-21.1	30.0	3388.6
29TH	378.00	53.3	20.7	2427	2448	11.1	11.1	444.4	-496.6	-16.6	24.4	3388.6
30TH	391.00	44.1	17.7	2427	2448	10.0	10.0	391.1	-564.4	-12.9	19.1	3388.6
31ST	404.00	44.7	17.4	2427	2448	11.1	11.1	337.7	-632.2	-9.9	14.4	3388.6
32ND	417.00	44.4	16.6	2427	2448	11.1	11.1	284.4	-700.0	-6.8	10.0	3388.6
33RD	430.00	44.0	16.6	2427	2448	11.7	11.7	230.0	-767.7	-4.4	7.7	3388.6
34TH	444.00	44.4	16.6	2427	2448	11.7	11.7	175.5	-835.5	-3.3	4.4	3388.6
35TH	461.00	44.0	16.6	2427	2448	11.9	11.9	121.1	-903.3	-1.1	1.1	3388.6
36TH	478.00	44.4	16.6	2427	2448	11.9	11.9	66.6	-971.1	-1.1	1.1	3388.6
37TH	491.00	44.4	16.6	2427	2448	11.9	11.9	12.2	-1038.8	-1.1	1.1	3388.6
38TH	504.00	4.5	3.9	693	433	6.5	9.0	4.4	-1106.6	-1.1	1.1	3388.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 130

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	32.5	40.4	3240	3060	10.0	13.2	176.3	367.9	-6.6	48.5	5
2ND	1.00	22.9	27.0	2700	3050	11.1	11.1	173.1	227.7	-6.6	45.4	5
3RD	3.00	34.3	23.6	3600	4067	9.5	8.8	170.1	100.0	-5.5	42.9	5
4TH	5.00	22.8	12.6	2340	2248	12.1	5.1	166.6	227.7	-4.6	39.4	5
5TH	6.60	31.1	15.7	2340	2248	13.3	6.4	163.3	264.4	-4.3	35.5	5
6TH	7.90	33.8	18.9	2340	2248	14.4	4.4	160.0	248.8	-4.0	31.1	5
7TH	9.20	33.8	21.3	2427	2448	16.0	5.5	157.7	233.3	-3.7	26.6	5
8TH	10.50	44.0	18.9	2427	2448	16.6	7.7	155.4	205.5	-3.4	22.2	5
9TH	11.80	44.1	16.4	2427	2448	17.7	3.3	149.4	189.6	-3.2	17.7	5
10TH	13.10	44.1	14.4	2427	2448	17.9	4.4	145.2	173.3	-3.0	13.3	5
11TH	14.40	44.1	11.5	2427	2448	18.6	6.6	140.0	159.2	-2.8	9.9	5
12TH	15.70	44.1	9.9	2427	2448	19.4	7.7	136.6	147.7	-2.6	6.6	5
13TH	17.00	44.1	8.8	2427	2448	19.9	5.5	133.3	133.3	-2.4	3.3	5
14TH	18.30	44.1	7.7	2427	2448	19.9	7.7	130.0	120.0	-2.2	0.0	5
15TH	19.60	44.1	5.5	2427	2448	19.9	9.9	126.6	106.6	-2.0	0.0	5
16TH	20.90	44.1	4.4	2427	2448	20.0	1.1	123.3	92.2	-1.8	0.0	5
17TH	22.20	44.1	3.3	2427	2448	20.0	1.1	120.0	77.7	-1.7	0.0	5
18TH	23.50	44.1	1.1	2427	2448	20.0	4.4	116.6	63.3	-1.5	0.0	5
19TH	24.80	44.1	1.0	2427	2448	20.0	7.7	113.3	48.8	-1.4	0.0	5
20TH	26.10	44.1	1.4	2427	2448	20.0	0.0	110.0	34.4	-1.2	0.0	5
1ST	27.40	44.1	1.9	2427	2448	21.4	1.1	106.6	20.0	-1.1	0.0	5
2ND	28.70	44.1	2.4	2427	2448	21.4	1.1	103.3	5.5	-1.0	0.0	5
3RD	30.00	44.1	2.4	2427	2448	21.1	1.1	100.0	0.0	-0.9	0.0	5
4TH	31.30	44.1	2.4	2427	2448	20.5	1.1	96.6	0.0	-0.8	0.0	5
5TH	32.60	44.1	2.4	2427	2448	19.9	1.1	93.3	0.0	-0.7	0.0	5
6TH	33.90	44.1	2.4	2427	2448	19.9	1.1	90.0	0.0	-0.6	0.0	5
7TH	35.20	44.1	2.4	2427	2448	19.9	1.1	86.6	0.0	-0.5	0.0	5
8TH	36.50	44.1	2.4	2427	2448	19.9	1.1	83.3	0.0	-0.4	0.0	5
9TH	37.80	44.1	2.4	2427	2448	19.9	1.1	80.0	0.0	-0.3	0.0	5
10TH	39.10	44.1	2.4	2427	2448	19.9	1.1	76.6	0.0	-0.2	0.0	5
11TH	40.40	44.1	2.4	2427	2448	19.9	1.1	73.3	0.0	-0.1	0.0	5
12TH	41.70	44.1	2.4	2427	2448	19.9	1.1	70.0	0.0	0.0	0.0	5
13TH	43.00	44.1	2.4	2427	2448	19.9	1.1	66.6	0.0	0.0	0.0	5
14TH	44.40	44.1	2.4	2427	2448	19.9	1.1	63.3	0.0	0.0	0.0	5
15TH	45.70	44.1	2.4	2427	2448	19.9	1.1	60.0	0.0	0.0	0.0	5
16TH	47.00	44.1	2.4	2427	2448	19.9	1.1	56.6	0.0	0.0	0.0	5
17TH	48.30	44.1	2.4	2427	2448	19.9	1.1	53.3	0.0	0.0	0.0	5
18TH	49.60	44.1	2.4	2427	2448	19.9	1.1	50.0	0.0	0.0	0.0	5
19TH	50.90	44.1	2.4	2427	2448	19.9	1.1	46.6	0.0	0.0	0.0	5
20TH	52.20	44.1	2.4	2427	2448	19.9	1.1	43.3	0.0	0.0	0.0	5

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 140 CONFIGURATION C

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	27.9	30.7	240	3060	8.6	10.0	18.5	152.0	-22.3	51.1	14.8
2ND	11.00	27.7	18.0	240	3050	10.0	6.0	12.1	121.3	-19.2	48.5	15.2
3RD	22.00	30.9	12.0	240	3000	12.0	0.0	10.2	102.4	-11.0	45.8	15.0
4TH	33.00	28.6	4.4	240	2448	14.0	0.0	9.0	90.0	-11.0	45.8	14.4
5TH	44.00	30.4	7.7	240	2448	13.0	0.0	8.5	85.0	-11.0	44.4	14.4
6TH	55.00	32.3	9.9	240	2448	13.0	0.0	7.8	78.0	-11.0	44.4	14.4
7TH	66.00	40.2	12.0	240	2448	16.0	0.0	6.6	66.0	-11.0	44.4	14.4
8TH	77.00	41.7	9.4	240	2448	17.0	0.0	5.6	56.0	-11.0	44.4	14.4
9TH	88.00	43.3	6.4	240	2448	17.0	0.0	4.7	47.0	-11.0	44.4	14.4
10TH	99.00	44.9	4.3	240	2448	18.0	0.0	4.0	40.0	-11.0	44.4	14.4
11TH	110.00	46.4	1.1	240	2448	19.0	0.0	3.6	36.0	-11.0	44.4	14.4
12TH	121.00	48.0	0.0	240	2448	19.0	0.0	3.4	34.0	-11.0	44.4	14.4
13TH	132.00	49.0	0.0	240	2448	20.0	0.0	3.4	34.0	-11.0	44.4	14.4
14TH	143.00	49.9	0.0	240	2448	20.0	0.0	3.5	35.0	-11.0	44.4	14.4
15TH	154.00	49.0	0.0	240	2448	20.0	0.0	3.5	35.0	-11.0	44.4	14.4
16TH	165.00	51.6	0.0	240	2448	21.0	0.0	3.8	38.0	-11.0	44.4	14.4
17TH	176.00	52.2	0.0	240	2448	21.0	0.0	4.0	40.0	-11.0	44.4	14.4
18TH	187.00	53.5	0.0	240	2448	21.0	0.0	4.3	43.0	-11.0	44.4	14.4
19TH	198.00	54.9	0.0	240	2448	22.0	0.0	4.6	46.0	-11.0	44.4	14.4
20TH	209.00	55.7	0.0	240	2448	22.0	0.0	4.6	46.0	-11.0	44.4	14.4
21ST	220.00	56.6	0.0	240	2448	23.0	0.0	4.9	49.0	-11.0	44.4	14.4
22ND	231.00	57.7	0.0	240	2448	23.0	0.0	5.0	50.0	-11.0	44.4	14.4
23RD	242.00	58.3	0.0	240	2448	24.0	0.0	5.2	52.0	-11.0	44.4	14.4
24TH	253.00	59.2	0.0	240	2448	24.0	0.0	5.5	55.0	-11.0	44.4	14.4
25TH	264.00	60.0	0.0	240	2448	24.0	0.0	5.7	57.0	-11.0	44.4	14.4
26TH	275.00	60.9	0.0	240	2448	25.0	0.0	5.9	59.0	-11.0	44.4	14.4
27TH	286.00	61.4	0.0	240	2448	25.0	0.0	5.9	59.0	-11.0	44.4	14.4
28TH	297.00	61.4	0.0	240	2448	25.0	0.0	5.9	59.0	-11.0	44.4	14.4
29TH	308.00	61.4	0.0	240	2448	25.0	0.0	5.9	59.0	-11.0	44.4	14.4
30TH	319.00	61.4	0.0	240	2448	25.0	0.0	5.9	59.0	-11.0	44.4	14.4
31ST	330.00	61.4	0.0	240	2448	25.0	0.0	5.9	59.0	-11.0	44.4	14.4
32ND	341.00	61.4	0.0	240	2448	25.0	0.0	5.9	59.0	-11.0	44.4	14.4
33RD	352.00	61.4	0.0	240	2448	25.0	0.0	5.9	59.0	-11.0	44.4	14.4
34TH	363.00	61.4	0.0	240	2448	25.0	0.0	5.9	59.0	-11.0	44.4	14.4
35TH	374.00	61.4	0.0	240	2448	25.0	0.0	5.9	59.0	-11.0	44.4	14.4
36TH	385.00	61.4	0.0	240	2448	25.0	0.0	5.9	59.0	-11.0	44.4	14.4
37TH	396.00	61.4	0.0	240	2448	25.0	0.0	5.9	59.0	-11.0	44.4	14.4
38TH	407.00	61.4	0.0	240	2448	25.0	0.0	5.9	59.0	-11.0	44.4	14.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 150

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	22.5	21.6	3240	3060	7.0	7.1	19.9	10.9	-	54.4	-1.1
2ND	18.00	22.5	12.4	3240	3060	8.0	4.1	18.0	8.7	-	50.9	-1.2
3RD	33.00	22.5	3.5	3240	3060	8.0	1.1	18.0	7.5	-	48.1	-1.4
4TH	53.00	22.5	-3.9	3240	3060	11.0	-1.1	18.0	7.1	-	44.4	-1.8
5TH	66.00	22.5	-1.9	3240	3060	11.0	0.8	18.0	7.5	-	44.2	-1.8
6TH	78.00	22.5	1.1	3240	3060	12.4	1.1	17.7	7.7	-	33.3	-1.1
7TH	92.00	22.5	1.7	3240	3060	15.4	1.1	17.4	7.7	-	33.3	-1.1
8TH	105.00	22.5	1.1	3240	3060	16.4	0.6	17.1	7.5	-	33.3	-1.1
9TH	118.00	22.5	1.1	3240	3060	17.4	0.6	16.7	7.5	-	33.3	-1.1
10TH	131.00	22.5	-1.1	3240	3060	18.4	0.3	16.7	7.7	-	33.3	-1.1
11TH	144.00	22.5	-4.4	3240	3060	19.4	1.1	15.8	8.0	-	22.4	-1.1
12TH	157.00	22.5	-6.6	3240	3060	20.4	1.1	15.5	8.5	-	22.4	-1.1
13TH	170.00	22.5	-5.1	3240	3060	20.4	1.1	14.8	9.2	-	22.4	-1.1
14TH	183.00	22.5	-3.9	3240	3060	21.1	1.1	14.3	9.7	-	22.4	-1.1
15TH	196.00	22.5	-3.3	3240	3060	22.4	1.1	13.9	10.1	-	22.4	-1.1
16TH	209.00	22.5	-4.4	3240	3060	22.4	1.1	13.3	10.4	-	19.3	-1.1
17TH	222.00	22.5	-3.1	3240	3060	22.4	1.1	12.7	10.8	-	17.7	-1.1
18TH	235.00	22.5	-2.2	3240	3060	23.3	1.1	12.1	11.1	-	16.6	-1.1
19TH	248.00	22.5	-2.2	3240	3060	23.3	1.1	11.5	11.3	-	15.5	-1.1
20TH	261.00	22.5	-1.1	3240	3060	24.2	1.1	10.9	11.5	-	14.4	-1.1
21ST	274.00	22.5	1.4	3240	3060	24.2	1.1	10.3	11.7	-	13.3	-1.1
22ND	287.00	22.5	1.4	3240	3060	24.6	1.1	9.9	11.7	-	12.2	-1.1
23RD	300.00	22.5	1.1	3240	3060	25.5	1.1	9.6	11.5	-	11.1	-1.1
24TH	313.00	22.5	2.2	3240	3060	25.5	1.1	9.0	11.5	-	10.0	-1.1
25TH	326.00	22.5	4.4	3240	3060	26.6	1.1	8.7	11.3	-	9.9	-1.1
26TH	339.00	22.5	4.4	3240	3060	26.6	1.1	8.0	11.3	-	9.9	-1.1
27TH	352.00	22.5	6.6	3240	3060	26.6	2.2	7.7	11.0	-	9.9	-1.1
28TH	365.00	22.5	10.0	3240	3060	26.6	2.2	7.4	10.5	-	9.9	-1.1
29TH	378.00	22.5	13.3	3240	3060	26.6	2.2	7.1	10.0	-	9.9	-1.1
30TH	391.00	22.5	17.7	3240	3060	26.6	2.2	6.6	9.9	-	9.9	-1.1
31ST	404.00	22.5	22.1	3240	3060	26.6	2.2	6.6	9.9	-	9.9	-1.1
32ND	417.00	22.5	22.1	3240	3060	26.6	2.2	6.6	9.9	-	9.9	-1.1
33RD	430.00	22.5	20.0	3240	3060	26.6	2.2	6.6	9.9	-	9.9	-1.1
34TH	444.00	22.5	19.3	3240	3060	26.6	2.2	6.6	9.9	-	9.9	-1.1
35TH	461.00	22.5	13.3	3240	3060	26.6	2.2	6.6	9.9	-	9.9	-1.1
36TH	478.00	22.5	6.6	3240	3060	26.6	2.2	6.6	9.9	-	9.9	-1.1
37TH	491.00	22.5	2.2	3240	3060	26.6	2.2	6.6	9.9	-	9.9	-1.1
38TH	504.00	22.5	2.2	3240	3060	26.6	2.2	6.6	9.9	-	9.9	-1.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 160

MOMENT DIAGRAMS
CONFIGURATION C

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
REFERENCE PRESSURE 26.9 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	27.1	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
2ND	11	22.4	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
3RD	22	23.6	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
4TH	33	28.7	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
5TH	44	30.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
6TH	55	31.5	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
7TH	66	33.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
8TH	77	34.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
9TH	88	35.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
10TH	99	36.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
11TH	110	38.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
12TH	121	39.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
13TH	132	40.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
14TH	143	41.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
15TH	154	42.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
16TH	165	43.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
17TH	176	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
18TH	187	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
19TH	198	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
20TH	209	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
21ST	220	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
22ND	231	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
23RD	242	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
24TH	253	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
25TH	264	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
26TH	275	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
27TH	286	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
28TH	297	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
29TH	308	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
30TH	319	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
31ST	330	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
32ND	341	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
33RD	352	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
34TH	363	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
35TH	374	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
36TH	385	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
37TH	396	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7
38TH	407	44.0	1.2	33	33	8.8	8.8	19.7	1.3	-3.4	1.9	7.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 170

BASS BROTHERS OFFICE BUILDING - PHASE II, FT WORTH
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	15.5	-4.7	3240	3060	4.8	-1.5	14.8	-5.4	154.0	44.4	-1.9
2ND	11.8	10.7	-10.1	3000	3050	4.8	-1.1	14.8	-5.9	134.3	44.1	-1.7
3RD	23.6	17.3	-16.0	2800	4067	4.8	-1.1	14.4	-6.1	123.3	44.0	-1.9
4TH	35.4	21.4	-12.5	2600	2448	4.8	-1.0	14.4	-6.5	112.4	44.0	-2.2
5TH	47.2	11.4	-11.4	2400	2448	4.8	-1.0	14.4	-6.5	101.5	44.0	-2.5
6TH	59.0	11.5	-10.0	2200	2448	4.8	-1.0	14.4	-6.5	90.6	44.0	-2.8
7TH	70.8	6.6	-9.7	2000	2448	4.8	-1.0	14.4	-6.5	80.1	44.0	-3.1
8TH	82.6	9.8	-10.2	1800	2448	4.8	-1.0	14.4	-6.5	70.1	44.0	-3.4
9TH	94.4	1.1	-16.1	1600	2448	4.8	-1.0	14.4	-6.5	60.1	44.0	-3.7
10TH	106.2	4.4	-19.2	1400	2448	4.8	-1.0	14.4	-6.5	50.1	44.0	-4.0
11TH	118.0	6.6	-22.4	1200	2448	4.8	-1.0	14.4	-6.5	40.1	44.0	-4.3
12TH	129.8	9.9	-25.5	1000	2448	4.8	-1.0	14.4	-6.5	30.1	44.0	-4.6
13TH	141.6	4.4	-33.9	800	2448	4.8	-1.0	14.4	-6.5	20.1	44.0	-4.9
14TH	153.4	4.4	-33.9	600	2448	4.8	-1.0	14.4	-6.5	10.1	44.0	-5.2
15TH	165.2	4.4	-20.1	400	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-5.5
16TH	177.0	4.4	-19.9	200	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-5.8
17TH	188.8	4.4	-19.9	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-6.1
18TH	200.6	4.4	-19.9	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-6.4
19TH	212.4	4.4	-18.0	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-6.7
20TH	224.2	4.4	-18.0	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-7.0
21ST	236.0	4.4	-18.0	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-7.3
22ND	247.8	4.4	-18.0	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-7.6
23RD	259.6	4.4	-18.0	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-7.9
24TH	271.4	4.4	-18.0	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-8.2
25TH	283.2	4.4	-18.0	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-8.5
26TH	295.0	4.4	-17.7	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-8.8
27TH	306.8	4.4	-17.7	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-9.1
28TH	318.6	4.4	-14.0	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-9.4
29TH	330.4	4.4	-12.0	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-9.7
30TH	342.2	4.4	-12.0	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-10.0
31ST	354.0	4.4	-7.9	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-10.3
32ND	365.8	4.4	-7.9	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-10.6
33RD	377.6	4.4	-10.0	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-10.9
34TH	389.4	4.4	-16.0	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-11.2
35TH	401.2	4.4	-14.0	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-11.5
36TH	413.0	4.4	-13.0	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-11.8
37TH	424.8	4.4	-22.0	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-12.1
38TH	436.6	4.4	-5.0	0	2448	4.8	-1.0	14.4	-6.5	0.1	44.0	-12.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 180

CONFIGURATION C

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	1.6	-14.9	3240	3060	.5	-4.9	1077.7	-752.1	193.3	344.0	-
2ND	18.00	.9	-20.3	2700	3050	.3	-6.7	1077.5	-737.2	179.9	324.4	-
3RD	33.00	4.	-26.3	3600	4067	1.	-16.3	1077.4	-716.8	169.0	308.8	-
4TH	53.00	10.	-17.8	2340	22448	4.5	-7.3	1077.0	-690.5	154.9	287.7	-
5TH	66.00	10.	-17.5	2340	22448	4.5	-7.1	1055.9	-672.7	146.1	273.3	-
6TH	79.00	10.	-17.1	2340	22448	4.5	-6.0	1044.8	-655.2	137.7	259.3	-
7TH	92.00	10.	-16.9	2437	22448	6.5	-6.9	1033.7	-638.8	129.0	245.9	-
8TH	105.00	10.	-19.5	2437	22448	7.1	-7.4	1022.2	-621.1	120.8	232.5	-
9TH	118.00	10.	-19.5	2437	22448	7.1	-7.4	1000.4	-602.9	112.9	219.8	-
10TH	131.00	10.	-20.8	2437	22448	8.0	-8.5	988.8	-585.3	105.5	206.4	-
11TH	144.00	11.	-22.0	2437	22448	9.0	-9.5	966.6	-566.2	97.7	193.3	-
12TH	157.00	11.	-23.3	2437	22448	10.0	-10.5	944.4	-546.4	90.0	181.1	-
13TH	170.00	11.	-22.2	2437	22448	11.0	-11.5	922.2	-526.6	82.3	169.0	-
14TH	183.00	11.	-21.5	2437	22448	11.0	-10.7	900.0	-506.9	74.7	156.9	-
15TH	196.00	11.	-21.4	2437	22448	11.0	-9.9	877.7	-487.1	67.0	144.4	-
16TH	209.00	11.	-21.1	2437	22448	11.0	-9.1	855.5	-467.4	59.4	132.4	-
17TH	222.00	11.	-20.8	2437	22448	11.0	-8.3	833.3	-447.7	51.8	120.4	-
18TH	235.00	11.	-20.5	2437	22448	11.0	-7.5	811.1	-428.0	44.2	108.4	-
19TH	248.00	11.	-20.4	2437	22448	12.0	-6.7	788.9	-408.3	36.6	96.4	-
20TH	261.00	11.	-20.6	2437	22448	12.0	-5.9	766.7	-388.6	29.0	84.4	-
21ST	274.00	11.	-20.9	2437	22448	12.0	-5.1	744.4	-368.9	21.4	72.4	-
22ND	287.00	11.	-21.2	2437	22448	13.0	-4.3	722.2	-349.2	13.8	60.4	-
23RD	300.00	11.	-21.4	2437	22448	13.0	-3.5	700.0	-329.5	6.2	48.4	-
24TH	313.00	11.	-21.1	2437	22448	14.0	-2.7	677.7	-309.8	-1.4	36.4	-
25TH	326.00	11.	-22.0	2437	22448	14.0	-1.9	655.5	-290.1	-9.0	24.4	-
26TH	339.00	11.	-22.2	2437	22448	14.0	-1.1	633.3	-270.4	-16.6	12.4	-
27TH	352.00	11.	-21.8	2437	22448	15.0	-0.3	611.1	-250.7	-24.2	0.4	-
28TH	365.00	11.	-20.4	2437	22448	15.0	0.5	588.9	-231.0	-31.8	-11.6	-
29TH	378.00	11.	-18.9	2437	22448	16.0	1.3	566.7	-211.3	-39.4	-23.6	-
30TH	391.00	11.	-17.5	2437	22448	17.0	2.1	544.4	-191.6	-47.0	-35.4	-
31ST	404.00	11.	-16.1	2437	22448	17.0	2.9	522.2	-171.9	-54.6	-47.2	-
32ND	417.00	11.	-16.5	2437	22448	18.0	3.7	500.0	-152.2	-62.2	-59.0	-
33RD	430.00	11.	-20.5	2617	2207	18.0	4.5	477.7	-132.5	-69.8	-70.8	-
34TH	444.00	13.	-27.5	3177	2777	19.3	9.1	455.5	-112.8	-77.4	-82.6	-
35TH	461.00	13.	-22.9	2977	2202	19.6	9.9	433.3	-93.1	-85.0	-94.4	-
36TH	478.00	14.	-14.0	2277	2340	20.1	10.3	411.1	-73.4	-92.6	-106.2	-
37TH	491.00	15.	-19.4	1170	2340	18.3	10.3	388.9	-53.7	-100.2	-118.0	-
38TH	504.00	15.	-17.9	693	433	22.0	10.0	366.7	-34.0	-107.8	-129.8	-

TABLE 7. SHEAR AND MOMENT DIAGRAMS ;
WIND DIRECTION 190

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	3.5	-26.1	3240	3060	1.1	-8.5	1041.2	-1154.0	302.5	3204.6	12.3
2ND	18.00	1.7	-29.9	2270	3050	2.6	-8.9	1037.7	-1127.9	282.2	2800.0	12.3
3RD	36.00	0.9	-33.2	3360	4067	2.0	-9.8	1022.0	-1098.0	265.5	2229.9	12.0
4TH	54.00	1.1	-21.1	3330	2448	6.6	-6.6	1027.1	-1064.9	243.3	2066.6	11.4
5TH	72.00	14.6	-22.5	3330	2448	6.6	-6.6	1012.0	-1043.8	229.9	1912.0	11.2
6TH	90.00	14.0	-23.5	3330	2448	6.6	-6.6	997.4	-1021.7	216.5	1757.7	11.0
7TH	108.00	17.7	-24.4	3330	2448	6.6	-6.6	982.4	-998.6	203.4	1603.4	10.9
8TH	126.00	19.0	-26.0	3330	2448	6.6	-6.6	967.5	-974.4	190.5	1448.8	10.9
9TH	144.00	20.2	-28.0	3330	2448	6.6	-6.6	952.6	-948.8	178.1	1294.4	11.0
10TH	162.00	21.5	-30.0	3330	2448	6.6	-6.6	937.7	-919.6	165.9	1139.9	11.0
11TH	180.00	22.8	-32.0	3330	2448	6.6	-6.6	922.8	-889.9	154.2	985.5	11.1
12TH	198.00	24.1	-34.9	3330	2448	6.6	-6.6	907.9	-859.9	142.8	831.1	11.1
13TH	216.00	25.7	-33.8	3330	2448	6.6	-6.6	893.0	-829.9	131.1	676.7	11.1
14TH	234.00	27.3	-32.7	3330	2448	6.6	-6.6	878.1	-799.9	120.1	522.3	11.0
15TH	252.00	28.2	-32.2	3330	2448	6.6	-6.6	863.2	-769.9	109.1	367.9	10.9
16TH	270.00	29.8	-32.3	3330	2448	6.6	-6.6	848.3	-739.9	98.1	213.5	10.7
17TH	288.00	31.4	-31.1	3330	2448	6.6	-6.6	833.4	-709.9	87.1	59.1	10.5
18TH	306.00	33.5	-31.2	3330	2448	6.6	-6.6	818.5	-679.9	76.1	-95.3	10.2
19TH	324.00	36.8	-31.1	3330	2448	6.6	-6.6	803.6	-649.9	65.1	-240.9	9.9
20TH	342.00	42.7	-31.1	3330	2448	6.6	-6.6	788.7	-619.9	54.1	-386.5	9.4
21ST	360.00	49.9	-32.2	3330	2448	6.6	-6.6	773.8	-589.9	43.1	-532.1	8.8
22ND	378.00	55.5	-33.3	3330	2448	6.6	-6.6	758.9	-559.9	32.1	-677.7	8.0
23RD	396.00	62.7	-34.4	3330	2448	6.6	-6.6	744.0	-529.9	21.1	-823.3	7.1
24TH	414.00	71.1	-35.5	3330	2448	6.6	-6.6	729.1	-499.9	10.1	-968.9	6.1
25TH	432.00	80.0	-36.6	3330	2448	6.6	-6.6	714.2	-469.9	-1.1	-1114.5	5.1
26TH	450.00	89.9	-37.7	3330	2448	6.6	-6.6	699.3	-439.9	-12.1	-1260.1	4.1
27TH	468.00	100.0	-37.7	3330	2448	6.6	-6.6	684.4	-409.9	-23.1	-1405.7	3.1
28TH	486.00	111.1	-36.0	3330	2448	6.6	-6.6	669.5	-379.9	-34.1	-1551.3	2.1
29TH	504.00	122.2	-34.4	3330	2448	6.6	-6.6	654.6	-349.9	-45.1	-1696.9	1.1
30TH	522.00	133.3	-33.3	3330	2448	6.6	-6.6	639.7	-319.9	-56.1	-1842.5	0.1
31ST	540.00	144.4	-32.2	3330	2448	6.6	-6.6	624.8	-289.9	-67.1	-1988.1	0.1
32ND	558.00	155.5	-32.2	3330	2448	6.6	-6.6	609.9	-259.9	-78.1	-2133.7	0.1
33RD	576.00	166.6	-35.3	3330	2448	6.6	-6.6	595.0	-229.9	-89.1	-2279.3	0.1
34TH	594.00	177.7	-43.8	3330	2448	6.6	-6.6	580.1	-199.9	-100.1	-2424.9	0.1
35TH	612.00	188.8	-29.9	3330	2448	6.6	-6.6	565.2	-169.9	-111.1	-2570.5	0.1
36TH	630.00	200.0	-14.4	3330	2448	6.6	-6.6	550.3	-139.9	-122.1	-2716.1	0.1
37TH	648.00	211.1	-19.4	3330	2448	6.6	-6.6	535.4	-109.9	-133.1	-2861.7	0.1
38TH	666.00	222.2	-4.4	3330	2448	6.6	-6.6	520.5	-79.9	-144.1	-3007.3	0.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
 WIND DIRECTION 200 CONFIGURATION C REFERENCE PRESSURE 28.0 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	16.9	-34.5	3240	3060	5.2	-11.3	1118	-1377.4	365	335	
2ND	18.00	17.0	-37.8	2700	3050	3.2	-12.4	1116	-1342.9	340	333	
3RD	33.00	17.1	-39.0	3600	4067	4.7	-9.6	1115	-1305.1	320	333	
4TH	53.00	17.1	-39.0	3600	4448	5.1	-9.4	1113	-1266.1	295	333	
5TH	66.00	17.1	-39.0	3600	4448	5.1	-9.4	1111	-1224.1	278	333	
6TH	79.00	17.1	-39.0	3600	4448	5.1	-9.4	1099	-1182.1	262	333	
7TH	92.00	17.1	-39.0	3600	4448	5.1	-9.4	1097	-1140.1	247	333	
8TH	105.00	17.1	-39.0	3600	4448	5.1	-9.4	1095	-1098.1	231	333	
9TH	118.00	17.1	-39.0	3600	4448	5.1	-9.4	1093	-1056.1	216	333	
10TH	131.00	17.1	-39.0	3600	4448	5.1	-9.4	1091	-1014.1	200	333	
11TH	144.00	17.1	-39.0	3600	4448	5.1	-9.4	1089	-972.1	187	333	
12TH	157.00	17.1	-39.0	3600	4448	5.1	-9.4	1087	-930.1	174	333	
13TH	170.00	17.1	-39.0	3600	4448	5.1	-9.4	1085	-888.1	160	333	
14TH	183.00	17.1	-39.0	3600	4448	5.1	-9.4	1083	-846.1	148	333	
15TH	196.00	17.1	-39.0	3600	4448	5.1	-9.4	1081	-804.1	135	333	
16TH	209.00	17.1	-39.0	3600	4448	5.1	-9.4	1079	-762.1	123	333	
17TH	222.00	17.1	-39.0	3600	4448	5.1	-9.4	1077	-720.1	112	333	
18TH	235.00	17.1	-39.0	3600	4448	5.1	-9.4	1075	-678.1	101	333	
19TH	248.00	17.1	-39.0	3600	4448	5.1	-9.4	1073	-636.1	91	333	
20TH	261.00	17.1	-39.0	3600	4448	5.1	-9.4	1071	-594.1	81	333	
21ST	274.00	17.1	-39.0	3600	4448	5.1	-9.4	1069	-552.1	72	333	
22ND	287.00	17.1	-39.0	3600	4448	5.1	-9.4	1067	-510.1	63	333	
23RD	300.00	17.1	-39.0	3600	4448	5.1	-9.4	1065	-468.1	55	333	
24TH	313.00	17.1	-39.0	3600	4448	5.1	-9.4	1063	-426.1	47	333	
25TH	326.00	17.1	-39.0	3600	4448	5.1	-9.4	1061	-384.1	40	333	
26TH	339.00	17.1	-39.0	3600	4448	5.1	-9.4	1059	-342.1	34	333	
27TH	352.00	17.1	-39.0	3600	4448	5.1	-9.4	1057	-300.1	28	333	
28TH	365.00	17.1	-39.0	3600	4448	5.1	-9.4	1055	-258.1	23	333	
29TH	378.00	17.1	-39.0	3600	4448	5.1	-9.4	1053	-216.1	18	333	
30TH	391.00	17.1	-39.0	3600	4448	5.1	-9.4	1051	-174.1	14	333	
31ST	404.00	17.1	-39.0	3600	4448	5.1	-9.4	1049	-132.1	11	333	
32ND	417.00	17.1	-39.0	3600	4448	5.1	-9.4	1047	-90.1	8	333	
33RD	430.00	17.1	-39.0	3600	4448	5.1	-9.4	1045	-48.1	5	333	
34TH	444.00	17.1	-39.0	3600	4448	5.1	-9.4	1043	-6.1	2	333	
35TH	461.00	17.1	-39.0	3600	4448	5.1	-9.4	1041	0.0	0	333	
36TH	478.00	17.1	-39.0	3600	4448	5.1	-9.4	1039	0.0	0	333	
37TH	491.00	17.1	-39.0	3600	4448	5.1	-9.4	1037	0.0	0	333	
38TH	504.00	17.1	-39.0	3600	4448	5.1	-9.4	1035	0.0	0	333	

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 210

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	5.16	-1.76	3240	3060	1.7	-8.0	836.2	-1156.3	304.1	262.4	15.8
2ND	1.00	5.16	-1.76	2700	3050	1.9	-9.4	830.6	-1131.7	283.5	247.4	15.8
3RD	3.33	5.16	-1.76	3600	4060	1.1	-8.3	823.8	-1103.0	268.8	234.9	15.5
4TH	5.33	13.33	-5.55	2340	2448	1.9	-8.4	824.1	-1069.2	245.5	218.4	14.8
5TH	6.66	13.33	-5.55	2340	2448	1.1	-9.1	810.3	-1048.8	231.3	207.8	14.5
6TH	7.99	12.22	-5.55	2340	2448	1.1	-9.7	797.0	-1022.6	217.1	197.3	14.4
7TH	9.22	14.44	-6.66	2427	2448	1.1	-10.4	784.1	-1000.2	202.9	187.0	14.4
8TH	10.55	15.22	-6.66	2427	2448	1.3	-11.1	769.3	-977.7	191.1	176.9	14.4
9TH	11.88	15.66	-6.66	2427	2448	1.4	-11.9	754.0	-955.0	176.9	166.6	14.4
10TH	13.11	16.00	-6.66	2427	2448	1.6	-12.6	738.4	-921.1	167.3	157.3	14.4
11TH	14.44	16.44	-6.66	2427	2448	1.8	-13.3	722.4	-899.0	157.3	147.8	14.4
12TH	15.77	16.88	-6.66	2427	2448	1.9	-14.1	706.0	-857.7	143.8	138.6	14.4
13TH	17.11	18.88	-7.77	2427	2448	1.7	-13.7	689.3	-823.3	129.5	129.5	14.4
14TH	18.44	20.00	-8.88	2427	2448	1.7	-13.3	670.4	-789.9	120.0	120.0	14.4
15TH	19.77	22.22	-11.11	2427	2448	1.1	-13.2	649.7	-756.6	112.1	112.1	14.4
16TH	21.11	22.22	-11.11	2427	2448	1.0	-13.0	627.6	-724.4	103.8	103.8	14.4
17TH	22.44	21.11	-10.00	2427	2448	1.1	-12.7	605.7	-692.2	95.8	95.8	14.4
18TH	23.77	21.11	-10.00	2427	2448	1.2	-12.5	584.4	-666.1	88.0	88.0	13.3
19TH	25.11	21.11	-10.00	2427	2448	1.4	-13.2	562.5	-633.1	80.6	80.6	13.3
20TH	26.44	21.11	-10.00	2427	2448	1.5	-13.0	541.1	-600.1	73.4	73.4	13.3
21ST	27.77	21.11	-10.00	2427	2448	1.6	-13.8	519.4	-566.9	66.6	66.6	12.2
22ND	29.11	22.22	-11.11	2427	2448	1.1	-13.6	497.7	-533.7	59.9	59.9	12.2
23RD	30.44	22.22	-11.11	2427	2448	1.2	-14.1	475.5	-500.0	53.3	53.3	11.1
24TH	31.77	22.22	-11.11	2427	2448	1.3	-14.5	452.2	-466.9	47.7	47.7	11.1
25TH	33.11	22.22	-11.11	2427	2448	1.4	-14.9	430.0	-433.4	41.4	41.4	10.0
26TH	34.44	22.22	-11.11	2427	2448	1.5	-15.3	407.7	-400.7	36.6	36.6	10.0
27TH	35.77	24.44	-13.33	2427	2448	1.0	-15.3	384.4	-366.0	31.1	31.1	10.0
28TH	37.11	26.66	-15.55	2427	2448	1.1	-15.0	360.0	-333.3	26.6	26.6	8.8
29TH	38.44	29.99	-17.77	2427	2448	1.1	-14.6	333.3	-300.0	21.9	21.9	8.8
30TH	39.77	33.33	-20.00	2427	2448	1.2	-14.2	304.4	-266.6	17.7	17.7	7.7
31ST	41.11	36.66	-22.22	2427	2448	1.3	-13.8	277.3	-233.3	14.4	14.4	6.6
32ND	42.44	40.00	-24.44	2427	2448	1.4	-14.0	253.9	-200.0	11.1	11.1	6.6
33RD	43.77	43.33	-26.66	2427	2448	1.5	-13.5	228.7	-166.6	8.8	8.8	5.5
34TH	45.11	49.99	-33.33	2275	2275	1.4	-12.6	203.3	-133.3	7.7	7.7	5.5
35TH	46.44	40.00	-24.44	2275	2275	1.5	-12.0	177.7	-100.0	5.5	5.5	5.5
36TH	47.77	35.55	-21.11	2340	2340	1.6	-11.5	152.2	-77.7	4.4	4.4	4.4
37TH	49.11	20.00	-13.33	1170	2340	1.7	-10.8	126.6	-50.0	3.3	3.3	3.3
38TH	50.44	18.00	-12.00	693	433	2.6	-10.4	100.0	25.0	2.2	2.2	2.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 220

CONFIGURATION C

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	-1.95	-25.1	3240	3060	-1.6	-8.2	347.7	-127.3	34.9	123.7	9.6
2ND	18.00	-1.95	-25.1	2700	3050	-1.6	-8.2	352.8	-124.8	32.6	117.4	9.6
3RD	33.00	-1.95	-25.1	3600	4067	-1.9	-8.0	362.4	-121.8	30.8	112.0	9.9
4TH	53.00	-1.95	-25.1	2340	2448	-1.9	-7.7	369.9	-118.8	28.3	104.7	9.9
5TH	66.00	-1.95	-25.1	2340	2448	-1.9	-7.7	369.9	-118.8	28.3	99.9	9.9
6TH	79.00	-1.95	-25.1	2340	2448	-1.9	-7.7	369.9	-118.8	28.3	95.5	9.9
7TH	92.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	90.0	9.9
8TH	105.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	85.5	9.9
9TH	118.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	81.1	9.9
10TH	131.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	76.6	9.9
11TH	144.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	72.2	9.9
12TH	157.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	67.7	9.9
13TH	170.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	63.3	9.9
14TH	183.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	58.8	9.9
15TH	196.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	54.4	9.9
16TH	209.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	50.0	9.9
17TH	222.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	45.5	9.9
18TH	235.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	41.1	9.9
19TH	248.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	36.7	9.9
20TH	261.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	32.2	9.9
21ST	274.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	27.8	9.9
22ND	287.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	23.3	9.9
23RD	300.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	18.9	9.9
24TH	313.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	14.4	9.9
25TH	326.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	10.0	9.9
26TH	339.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	5.5	9.9
27TH	352.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	1.1	9.9
28TH	365.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	0.0	9.9
29TH	378.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	0.0	9.9
30TH	391.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	0.0	9.9
31ST	404.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	0.0	9.9
32ND	417.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	0.0	9.9
33RD	430.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	0.0	9.9
34TH	444.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	0.0	9.9
35TH	461.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	0.0	9.9
36TH	478.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	0.0	9.9
37TH	491.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	0.0	9.9
38TH	504.00	-1.95	-25.1	2427	2427	-1.9	-7.7	369.9	-118.8	28.3	0.0	9.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 230

CONFIGURATION C

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	-8.6	-2.1	3240	3066	-2.7	-9.2	115.3	-14.3	39.2	52.1	2.7
2ND	18.00	-12.4	-3.3	2700	3059	-4.7	-10.9	124.0	-14.1	33.3	50.0	2.7
3RD	33.00	-9.2	-3.5	3600	4067	-2.6	-8.7	136.6	-13.7	26.6	48.0	2.7
4TH	53.00	-1.4	-2.1	2340	2448	-1.1	-9.4	147.9	-13.4	18.1	45.5	2.7
5TH	66.00	-2.3	-2.3	2340	2448	-1.1	-10.1	149.9	-13.3	13.8	43.2	2.7
6TH	79.00	-2.2	-2.4	2340	2448	-1.1	-10.8	152.2	-13.2	9.9	41.4	2.7
7TH	92.00	-1.1	-2.6	2427	2448	-1.5	-11.1	153.3	-13.1	6.0	39.7	2.7
8TH	105.00	-1.1	-2.9	2427	2448	-1.4	-11.9	155.6	-13.0	2.2	37.4	2.7
9TH	118.00	-1.1	-3.1	2427	2448	-1.4	-12.9	154.4	-12.9	0.0	35.4	2.7
10TH	131.00	-1.1	-3.4	2427	2448	-1.3	-14.0	155.5	-12.8	0.0	33.4	2.7
11TH	144.00	-1.1	-3.6	2427	2448	-1.3	-15.1	156.6	-12.7	0.0	31.4	2.7
12TH	157.00	-1.1	-3.9	2427	2448	-1.2	-16.1	156.6	-12.6	0.0	29.4	2.7
13TH	170.00	-1.1	-4.1	2427	2448	-1.2	-17.1	157.7	-12.5	0.0	27.4	2.7
14TH	183.00	-1.1	-4.4	2427	2448	-1.1	-18.1	155.5	-12.4	0.0	25.4	2.7
15TH	196.00	-1.1	-4.6	2427	2448	-1.1	-19.1	145.5	-12.3	0.0	23.4	2.7
16TH	209.00	-1.1	-4.9	2427	2448	-1.0	-20.1	133.9	-12.2	0.0	21.4	2.7
17TH	222.00	-1.1	-5.1	2427	2448	-1.0	-21.1	126.3	-12.1	0.0	19.4	2.7
18TH	235.00	-1.1	-5.3	2427	2448	-1.0	-22.1	118.9	-12.0	0.0	17.4	2.7
19TH	248.00	-1.1	-5.5	2427	2448	-1.0	-23.1	111.2	-11.9	0.0	15.4	2.7
20TH	261.00	-1.1	-5.7	2427	2448	-1.0	-24.1	103.6	-11.8	0.0	13.4	2.7
21ST	274.00	-1.1	-5.9	2427	2448	-1.0	-25.1	95.9	-11.7	0.0	11.4	2.7
22ND	287.00	-1.1	-6.1	2427	2448	-1.0	-26.1	88.3	-11.6	0.0	9.4	2.7
23RD	300.00	-1.1	-6.3	2427	2448	-1.0	-27.1	80.7	-11.5	0.0	7.4	2.7
24TH	313.00	-1.1	-6.5	2427	2448	-1.0	-28.1	73.1	-11.4	0.0	5.4	2.7
25TH	326.00	-1.1	-6.7	2427	2448	-1.0	-29.1	65.5	-11.3	0.0	3.4	2.7
26TH	339.00	-1.1	-6.9	2427	2448	-1.0	-30.1	57.9	-11.2	0.0	1.4	2.7
27TH	352.00	-1.1	-7.1	2427	2448	-1.0	-31.1	50.3	-11.1	0.0	0.0	2.7
28TH	365.00	-1.1	-7.3	2427	2448	-1.0	-32.1	42.7	-11.0	0.0	0.0	2.7
29TH	378.00	-1.1	-7.5	2427	2448	-1.0	-33.1	35.1	-10.9	0.0	0.0	2.7
30TH	391.00	-1.1	-7.7	2427	2448	-1.0	-34.1	27.5	-10.8	0.0	0.0	2.7
31ST	404.00	-1.1	-7.9	2427	2448	-1.0	-35.1	20.0	-10.7	0.0	0.0	2.7
32ND	417.00	-1.1	-8.1	2427	2448	-1.0	-36.1	12.4	-10.6	0.0	0.0	2.7
33RD	430.00	-1.1	-8.3	2613	2297	-1.1	-37.1	5.9	-10.5	0.0	0.0	2.7
34TH	444.00	-1.1	-8.5	1733	2297	-1.1	-38.1	0.0	-10.4	0.0	0.0	2.7
35TH	458.00	-1.1	-8.7	975	2297	-1.1	-39.1	0.0	-10.3	0.0	0.0	2.7
36TH	472.00	-1.1	-8.9	2275	2297	-1.1	-40.1	0.0	-10.2	0.0	0.0	2.7
37TH	486.00	-1.1	-9.1	1170	2297	-1.1	-41.1	0.0	-10.1	0.0	0.0	2.7
38TH	500.00	-1.1	-9.3	693	2297	-1.1	-42.1	0.0	-10.0	0.0	0.0	2.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 240

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	-13.2	-332.2	3240	3060	-4.1	-10.5	190.5	-1537.1	411.8	80.8	-11.8
2ND	1.8	-15.0	-335.2	3240	3050	-5.5	-11.0	190.5	-1504.9	338.4	77.7	-11.9
3RD	3.3	-12.9	-338.2	3240	3000	-3.8	-11.1	190.5	-1469.9	261.4	74.1	-11.9
4TH	5.3	-4.5	-222.7	2440	2448	-1.9	-11.1	190.5	-1430.9	184.4	66.6	-13.3
5TH	6.6	-5.9	-224.4	2440	2448	-2.5	-11.0	190.5	-1408.8	144.4	66.6	-13.3
6TH	7.9	-7.3	-226.2	2440	2448	-3.1	-11.0	190.5	-1383.3	111.1	66.6	-13.3
7TH	9.2	-5.0	-228.2	2440	2448	-1.1	-11.1	190.5	-1357.4	77.7	66.6	-13.3
8TH	10.5	-5.8	-311.1	2440	2448	-1.1	-11.1	190.5	-1329.3	44.4	66.6	-13.3
9TH	11.8	1.7	-334.4	2440	2448	1.7	-11.1	190.5	-1298.8	11.1	66.6	-13.3
10TH	13.1	4.4	-37.7	2440	2448	4.4	-11.1	190.5	-1263.3	0.0	66.6	-13.3
11TH	14.4	6.2	-40.0	2440	2448	6.2	-11.1	190.5	-1225.5	0.0	66.6	-13.3
12TH	15.7	7.9	-43.3	2440	2448	7.9	-11.1	190.5	-1185.5	0.0	66.6	-13.3
13TH	17.0	9.9	-42.2	2440	2448	9.9	-11.1	190.5	-1141.1	0.0	66.6	-13.3
14TH	18.3	9.9	-42.2	2440	2448	9.9	-11.1	190.5	-1097.7	0.0	66.6	-13.3
15TH	19.6	8.6	-41.1	2440	2448	8.6	-11.1	190.5	-1055.5	0.0	66.6	-13.3
16TH	20.9	9.9	-40.4	2440	2448	9.9	-11.1	190.5	-1013.3	0.0	66.6	-13.3
17TH	22.2	9.9	-41.1	2440	2448	9.9	-11.1	190.5	-971.1	0.0	66.6	-13.3
18TH	23.5	9.9	-40.4	2440	2448	9.9	-11.1	190.5	-930.0	0.0	66.6	-13.3
19TH	24.8	9.9	-40.4	2440	2448	9.9	-11.1	190.5	-890.0	0.0	66.6	-13.3
20TH	26.1	9.9	-42.2	2440	2448	9.9	-11.1	190.5	-849.9	0.0	66.6	-13.3
21ST	27.4	9.9	-45.5	2440	2448	9.9	-11.1	190.5	-809.9	0.0	66.6	-13.3
22ND	28.7	9.9	-47.7	2440	2448	9.9	-11.1	190.5	-761.1	0.0	66.6	-13.3
23RD	30.0	9.9	-50.0	2440	2448	9.9	-11.1	190.5	-713.3	0.0	66.6	-13.3
24TH	31.3	9.9	-52.2	2440	2448	9.9	-11.1	190.5	-663.3	0.0	66.6	-13.3
25TH	32.6	9.9	-55.5	2440	2448	9.9	-11.1	190.5	-611.1	0.0	66.6	-13.3
26TH	33.9	10.0	-55.5	2440	2448	10.0	-11.1	190.5	-555.5	0.0	66.6	-13.3
27TH	35.2	10.3	-55.5	2440	2448	10.3	-11.1	190.5	-499.9	0.0	66.6	-13.3
28TH	36.5	11.1	-55.5	2440	2448	11.1	-11.1	190.5	-444.4	0.0	66.6	-13.3
29TH	37.8	12.0	-55.5	2440	2448	12.0	-11.1	190.5	-388.8	0.0	66.6	-13.3
30TH	39.1	12.8	-55.5	2440	2448	12.8	-11.1	190.5	-333.3	0.0	66.6	-13.3
31ST	40.4	13.6	-55.5	2440	2448	13.6	-11.1	190.5	-277.7	0.0	66.6	-13.3
32ND	41.7	14.5	-55.5	2440	2448	14.5	-11.1	190.5	-222.2	0.0	66.6	-13.3
33RD	43.0	16.9	-55.5	2440	2448	16.9	-11.1	190.5	-166.6	0.0	66.6	-13.3
34TH	44.4	20.4	-77.1	2440	2448	20.4	-11.1	190.5	-111.1	0.0	66.6	-13.3
35TH	46.1	4.9	-42.2	2440	2448	4.9	-11.1	190.5	-66.6	0.0	66.6	-13.3
36TH	47.8	3.6	-55.5	2440	2448	3.6	-11.1	190.5	-22.2	0.0	66.6	-13.3
37TH	49.1	1.6	12.2	2440	2448	1.6	-11.1	190.5	16.6	0.0	66.6	-13.3
38TH	50.4	1.0	8.8	2440	2448	1.0	-11.1	190.5	8.8	0.0	66.6	-13.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 250

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	-11.6	-31.6	3240	3060	-3.6	-10.3	447.9	-1636.7	436.9	156.5	-21.6
2ND	18.00	-13.2	-35.6	2700	3050	-4.9	-11.1	459.5	-1605.1	400.9	148.3	-21.7
3RD	33.00	-8.7	-39.6	3600	4067	-2.4	-9.9	472.6	-1569.9	338.9	141.3	-22.1
4TH	53.00	-1.0	-24.3	2340	2448	-1.4	-7.7	481.3	-1529.8	233.3	131.1	-22.2
5TH	66.00	-1.8	-26.2	2340	2448	-1.8	-7.7	482.3	-1505.5	333.3	125.5	-22.2
6TH	79.00	-2.7	-28.0	2340	2448	-2.7	-7.7	484.2	-1479.4	333.3	119.2	-22.2
7TH	92.00	-5.5	-30.0	2427	2448	-5.5	-7.7	486.8	-1451.3	333.3	112.9	-22.2
8TH	105.00	-7.7	-33.9	2427	2448	-7.7	-7.7	487.4	-1421.2	227.7	106.6	-21.1
9TH	119.00	-9.9	-37.7	2427	2448	-9.9	-7.7	487.7	-1387.7	225.5	100.0	-21.1
10TH	131.00	-6.6	-41.1	2427	2448	-6.6	-7.7	485.7	-1349.5	225.5	94.0	-20.5
11TH	144.00	-4.4	-45.5	2427	2448	-4.4	-7.7	481.7	-1308.8	222.2	87.7	-19.6
12TH	157.00	-7.7	-49.9	2427	2448	-7.7	-7.7	475.6	-1262.2	206.6	81.6	-18.6
13TH	170.00	-13.2	-47.7	2427	2448	-13.2	-7.7	456.5	-1213.3	189.9	75.6	-17.6
14TH	183.00	-15.3	-47.7	2427	2448	-15.3	-7.7	443.3	-1166.6	174.4	69.9	-16.6
15TH	196.00	-17.7	-47.7	2427	2448	-17.7	-7.7	428.8	-1111.9	155.5	64.4	-15.5
16TH	209.00	-17.2	-46.6	2427	2448	-17.2	-7.7	411.1	-1072.2	144.4	58.6	-14.4
17TH	222.00	-17.5	-45.4	2427	2448	-17.5	-7.7	392.4	-1025.5	133.3	52.6	-13.4
18TH	235.00	-17.8	-44.4	2427	2448	-17.8	-7.7	377.6	-980.0	123.1	46.4	-12.4
19TH	248.00	-18.1	-44.4	2427	2448	-18.1	-7.7	358.8	-935.5	110.8	40.4	-11.4
20TH	261.00	-18.2	-46.6	2427	2448	-18.2	-7.7	340.0	-891.1	99.9	34.4	-10.4
21ST	274.00	-18.3	-48.8	2427	2448	-18.3	-7.7	323.3	-844.4	88.8	28.6	-9.4
22ND	287.00	-18.4	-50.9	2427	2448	-18.4	-7.7	304.4	-795.5	77.7	22.6	-8.4
23RD	300.00	-18.5	-53.3	2427	2448	-18.5	-7.7	285.6	-744.4	66.6	16.6	-7.4
24TH	313.00	-18.7	-55.5	2427	2448	-18.7	-7.7	267.7	-691.1	55.5	10.6	-6.4
25TH	326.00	-18.8	-55.5	2427	2448	-18.8	-7.7	248.4	-636.6	44.4	4.4	-5.4
26TH	339.00	-18.9	-55.5	2427	2448	-18.9	-7.7	229.9	-579.9	33.3	-1.1	-4.4
27TH	352.00	-19.2	-56.0	2427	2448	-19.2	-7.7	210.7	-520.0	22.2	-5.5	-3.4
28TH	365.00	-20.0	-55.9	2427	2448	-20.0	-7.7	191.4	-459.9	11.1	-10.0	-2.4
29TH	378.00	-20.7	-55.9	2427	2448	-20.7	-7.7	171.1	-399.9	0.0	-15.3	-1.4
30TH	391.00	-21.4	-55.8	2427	2448	-21.4	-7.7	150.0	-340.0	-1.1	-20.0	-0.4
31ST	404.00	-22.1	-55.7	2427	2448	-22.1	-7.7	129.9	-281.1	0.0	-25.5	0.4
32ND	417.00	-22.8	-55.9	2427	2448	-22.8	-7.7	109.9	-224.4	1.1	-31.1	1.4
33RD	430.00	-25.8	-60.0	113	2287	-25.8	-7.7	84.4	-164.4	2.2	-37.7	2.4
34TH	444.00	-17.2	-72.0	331	2277	-17.2	-7.7	58.8	-104.4	3.3	-44.4	3.4
35TH	461.00	-16.8	-77.5	322	2202	-16.8	-7.7	32.2	-32.2	4.4	-51.1	4.4
36TH	479.00	-17.7	-77.5	227	2340	-17.7	-7.7	10.4	13.4	5.5	-58.6	5.4
37TH	491.00	11.1	11.0	117	2340	11.1	-7.7	6.9	20.0	6.6	-66.6	6.4
38TH	504.00	4.8	9.5	69	433	4.8	-7.7	4.8	9.5	1.1	-77.7	1.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 260 CONFIGURATION C

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	-13.4	-31.3	3240	3060	-4.1	-10.2	435.3	-1704.5	470.5	146.9	-20.9
2ND	18 00	-12.3	-33.7	3000	3050	-4.6	-11.0	448.6	-1673.3	440.1	133.0	-21.0
3RD	33 00	-7.4	-36.1	2600	4067	-2.0	-11.9	460.9	-1639.6	415.3	132.1	-21.3
4TH	53 00	-7.9	-23.5	2340	2448	-1.4	-11.4	468.3	-1603.6	382.8	132.8	-21.8
5TH	66 00	-1.2	-26.6	2340	2448	-1.0	-11.0	469.2	-1580.1	362.1	116.7	-21.7
6TH	79 00	-1.5	-28.6	2340	2448	-1.1	-11.1	470.4	-1555.4	344.1	110.6	-21.7
7TH	92 00	1.4	-31.1	2427	2448	-1.2	-11.2	471.9	-1525.5	322.1	104.4	-21.5
8TH	105 00	3.6	-34.2	2427	2448	1.1	-11.4	470.5	-1494.3	302.2	98.2	-21.2
9TH	118 00	5.7	-37.3	2427	2448	1.1	-11.5	467.0	-1460.1	282.2	92.2	-20.9
10TH	131 00	7.9	-40.3	2427	2448	1.1	-11.6	461.2	-1422.8	264.2	86.3	-20.3
11TH	144 00	10.1	-43.4	2427	2448	1.1	-11.7	453.3	-1382.5	246.6	80.0	-19.8
12TH	157 00	12.3	-46.4	2427	2448	1.1	-11.8	443.2	-1339.1	228.8	74.4	-19.2
13TH	170 00	14.0	-46.4	2427	2448	1.1	-11.8	430.9	-1292.7	211.1	68.6	-18.7
14TH	183 00	15.7	-46.5	2427	2448	1.1	-11.9	416.9	-1246.4	194.7	63.3	-18.0
15TH	196 00	16.8	-47.1	2427	2448	1.1	-11.9	401.2	-1199.9	178.8	58.0	-17.7
16TH	209 00	16.5	-47.7	2427	2448	1.1	-11.9	384.4	-1152.8	163.3	52.9	-16.5
17TH	222 00	16.2	-47.7	2427	2448	1.1	-11.9	368.0	-1105.6	148.8	48.0	-15.7
18TH	235 00	15.9	-47.7	2427	2448	1.1	-11.9	351.1	-1058.4	134.4	43.3	-14.9
19TH	248 00	15.8	-47.7	2427	2448	1.1	-11.9	333.5	-1011.1	121.1	38.8	-14.1
20TH	261 00	16.5	-49.3	2427	2448	1.1	-12.0	315.2	-963.4	108.8	33.3	-13.4
21ST	274 00	17.3	-50.9	2427	2448	1.1	-12.0	296.6	-914.1	96.6	28.2	-12.4
22ND	287 00	18.0	-52.4	2427	2448	1.1	-12.0	278.4	-863.3	84.4	22.6	-11.1
23RD	300 00	18.7	-54.0	2427	2448	1.1	-12.1	260.8	-811.0	72.7	17.1	-10.0
24TH	313 00	19.5	-55.6	2427	2448	1.1	-12.1	244.9	-756.8	61.3	11.7	-8.8
25TH	326 00	20.2	-57.1	2427	2448	1.1	-12.2	230.0	-701.2	50.4	6.6	-7.5
26TH	339 00	21.0	-58.7	2427	2448	1.1	-12.2	210.0	-644.4	40.4	1.7	-6.0
27TH	352 00	21.3	-59.8	2427	2448	1.1	-12.2	189.0	-585.4	30.7	1.1	-4.4
28TH	365 00	21.1	-60.0	2427	2448	1.1	-12.2	167.7	-525.5	20.0	0.8	-2.2
29TH	378 00	20.8	-60.0	2427	2448	1.1	-12.2	146.7	-465.6	9.3	0.8	-0.8
30TH	391 00	20.5	-60.0	2427	2448	1.1	-12.2	125.5	-405.4	1.1	0.8	-0.8
31ST	404 00	20.3	-60.0	2427	2448	1.1	-12.2	104.5	-344.4	0.0	0.8	-0.8
32ND	417 00	20.0	-62.9	2427	2448	1.1	-12.2	83.5	-284.4	0.0	0.8	-0.8
33RD	430 00	23.9	-63.3	2113	2287	1.1	-12.2	63.5	-222.0	0.0	0.8	-0.8
34TH	444 00	30.3	-76.6	3173	3277	1.1	-12.2	41.3	-155.8	0.0	0.8	-0.8
35TH	461 00	12.8	-55.5	3275	3202	1.1	-11.9	11.0	-81.1	0.0	0.8	-0.8
36TH	478 00	-1.6	-20.0	2275	2340	1.1	-11.9	0.0	-26.6	0.0	0.0	0.0
37TH	491 00	-2.3	-10.0	1170	2340	1.1	-11.9	0.0	-6.4	0.0	0.0	0.0
38TH	504 00	2.1	4.2	693	433	1.1	-11.9	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS ;
WIND DIRECTION 270

MOMENT DIAGRAMS ;
CONFIGURATION C

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	-11.4	-22.5	3240	3060	-1.33	-7.4	19	-14.5	400.9	7.2	5
2ND	18.00	-10.5	-22.5	2700	3060	-1.33	-7.4	19	-14.5	377.5	6.6	5
3RD	33.00	-11.0	-24.7	3600	4067	-1.33	-8.8	22	-14.5	355.5	6.6	5
4TH	53.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	326.6	6.6	5
5TH	66.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	308.8	6.6	5
6TH	79.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	291.1	6.6	5
7TH	92.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	274.4	6.6	5
8TH	105.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	257.7	6.6	5
9TH	118.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	241.1	6.6	5
10TH	131.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	225.5	6.6	5
11TH	144.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	210.0	6.6	5
12TH	157.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	195.5	6.6	5
13TH	170.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	181.0	6.6	5
14TH	183.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	167.5	6.6	5
15TH	196.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	154.0	6.6	5
16TH	209.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	141.5	6.6	5
17TH	222.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	129.0	6.6	5
18TH	235.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	117.5	6.6	5
19TH	248.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	106.0	6.6	5
20TH	261.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	95.5	6.6	5
21ST	274.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	85.0	6.6	5
22ND	287.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	75.5	6.6	5
23RD	300.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	66.0	6.6	5
24TH	313.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	56.5	6.6	5
25TH	326.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	47.0	6.6	5
26TH	339.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	37.5	6.6	5
27TH	352.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	28.0	6.6	5
28TH	365.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	18.5	6.6	5
29TH	378.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	9.0	6.6	5
30TH	391.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	0.5	6.6	5
31ST	404.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	0.0	6.6	5
32ND	417.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	0.0	6.6	5
33RD	430.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	0.0	6.6	5
34TH	444.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	0.0	6.6	5
35TH	461.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	0.0	6.6	5
36TH	478.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	0.0	6.6	5
37TH	491.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	0.0	6.6	5
38TH	504.00	-11.0	-23.3	2340	2448	-1.1	-9.8	22	-14.5	0.0	6.6	5

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 280 CONFIGURATION C

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	-2.5	-11.6	3240	3060	- .8	- .8	56.4	-594.2	124.5	13.9	-1.8
2ND	11.00	-3.7	-16.9	2700	3050	-2.1	-3.0	58.9	-582.6	113.3	12.9	-1.8
3RD	22.00	-5.0	-24.4	2600	4067	-2.7	-4.4	64.6	-566.1	105.5	11.9	-1.7
4TH	33.00	-6.6	-33.7	2340	2448	-3.6	-6.6	74.4	-541.8	94.5	10.5	-1.6
5TH	44.00	-8.3	-45.5	2340	2448	-4.9	-9.9	81.7	-523.1	88.0	9.6	-1.4
6TH	55.00	-10.1	-60.2	2340	2448	-6.6	-13.2	85.3	-501.6	80.0	8.7	-1.3
7TH	66.00	-12.0	-78.2	2427	2448	-9.0	-17.7	84.2	-477.4	74.4	7.9	-1.1
8TH	77.00	-14.0	-100.0	2448	2448	-12.0	-24.0	82.5	-450.7	66.6	7.2	-1.0
9TH	88.00	-16.1	-126.1	2427	2448	-16.1	-32.2	80.0	-424.1	55.5	6.5	-0.9
10TH	99.00	-18.3	-166.4	2427	2448	-21.1	-42.3	77.7	-397.5	47.7	5.8	-0.8
11TH	110.00	-20.6	-221.1	2427	2448	-26.6	-55.5	73.3	-370.9	42.2	5.1	-0.7
12TH	121.00	-23.0	-294.4	2427	2448	-33.0	-74.4	69.1	-344.4	37.7	4.4	-0.6
13TH	132.00	-25.5	-388.9	2427	2448	-40.5	-99.9	63.5	-318.6	33.3	3.7	-0.5
14TH	143.00	-28.1	-518.0	2427	2448	-49.6	-132.2	56.6	-293.3	29.9	3.0	-0.4
15TH	154.00	-30.8	-685.5	2427	2448	-59.4	-177.7	49.1	-271.1	26.6	2.3	-0.3
16TH	165.00	-33.6	-904.1	2427	2448	-70.0	-240.0	42.1	-250.0	23.3	1.7	-0.2
17TH	176.00	-36.5	-1188.0	2427	2448	-81.1	-322.2	35.0	-230.0	20.0	1.1	-0.1
18TH	187.00	-39.5	-1550.0	2427	2448	-92.7	-423.3	27.7	-213.3	16.6	.7	0.0
19TH	198.00	-42.6	-2000.0	2427	2448	-104.9	-555.5	20.9	-198.8	13.3	.4	0.0
20TH	209.00	-45.8	-2644.4	2427	2448	-117.7	-744.4	14.5	-184.4	10.0	.2	0.0
21ST	220.00	-49.1	-3500.0	2427	2448	-131.1	-999.9	9.1	-170.0	6.6	.1	0.0
22ND	231.00	-52.5	-4688.9	2427	2448	-145.0	-1322.2	5.5	-157.7	3.3	.0	0.0
23RD	242.00	-56.0	-6250.0	2427	2448	-159.4	-1777.7	3.3	-144.4	1.1	.0	0.0
24TH	253.00	-59.6	-8300.0	2427	2448	-174.4	-2400.0	1.1	-132.2	.4	.0	0.0
25TH	264.00	-63.3	-10944.4	2427	2448	-190.0	-3222.2	.6	-121.4	.1	.0	0.0
26TH	275.00	-67.1	-14388.9	2427	2448	-206.1	-4233.3	.3	-110.0	.0	.0	0.0
27TH	286.00	-71.0	-18688.9	2427	2448	-222.7	-5555.5	.2	-99.9	.0	.0	0.0
28TH	297.00	-75.0	-24944.4	2427	2448	-240.0	-7444.4	.1	-89.9	.0	.0	0.0
29TH	308.00	-79.1	-33388.9	2427	2448	-257.7	-9999.9	.1	-81.1	.0	.0	0.0
30TH	319.00	-83.3	-44300.0	2427	2448	-276.6	-13222.2	.0	-73.3	.0	.0	0.0
31ST	330.00	-87.7	-58888.9	2427	2448	-296.6	-17777.7	.0	-66.6	.0	.0	0.0
32ND	341.00	-92.2	-78500.0	2427	2448	-317.7	-24000.0	.0	-60.0	.0	.0	0.0
33RD	352.00	-96.9	-10544.4	2427	2448	-340.0	-32222.2	.0	-54.4	.0	.0	0.0
34TH	363.00	-101.7	-14000.0	2427	2448	-363.3	-42333.3	.0	-48.8	.0	.0	0.0
35TH	374.00	-106.6	-18388.9	2427	2448	-387.7	-55555.5	.0	-40.0	.0	.0	0.0
36TH	385.00	-111.6	-24700.0	2427	2448	-413.2	-74444.4	.0	-27.7	.0	.0	0.0
37TH	396.00	-116.7	-33000.0	2427	2448	-440.0	-99999.9	.0	-16.6	.0	.0	0.0
38TH	407.00	-121.9	-43500.0	2427	2448	-467.7	-132222.2	.0	-11.1	.0	.0	0.0
38TH	504.00	-127.2	-58444.4	693	433	-4.7	-4.0	-3.3	-1.7	.0	.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 290 CONFIGURATION C

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	-6.1	-10.0	3240	3060	-1.9	-3.3	-1.0	-4.3	7.5	8.4	-
2ND	1.80	-7.2	-15.9	3240	3060	-2.1	-3.6	-1.0	-4.3	6.7	8.4	-
3RD	3.60	-10.5	-25.9	3240	3060	-3.0	-5.4	-1.0	-4.3	5.9	8.4	-
4TH	5.40	-11.9	-20.3	3240	3060	-3.7	-4.5	-1.0	-4.3	5.3	8.4	-
5TH	6.60	-12.1	-22.3	3240	3060	-3.7	-4.5	-1.0	-4.3	4.8	8.4	-
6TH	7.90	-12.2	-23.9	3240	3060	-3.7	-4.5	-1.0	-4.3	4.4	8.4	-
7TH	9.20	-7.5	-25.4	3240	3060	-2.3	-4.4	-1.0	-4.3	3.9	8.4	-
8TH	10.50	-7.7	-24.6	3240	3060	-2.3	-4.4	-1.0	-4.3	3.5	8.4	-
9TH	11.80	-6.4	-23.7	3240	3060	-1.9	-4.4	-1.0	-4.3	3.3	8.4	-
10TH	13.10	-5.8	-22.9	3240	3060	-1.8	-4.4	-1.0	-4.3	3.0	8.4	-
11TH	14.40	-5.2	-22.1	3240	3060	-1.6	-4.4	-1.0	-4.3	2.8	8.4	-
12TH	15.70	-4.6	-21.2	3240	3060	-1.4	-4.4	-1.0	-4.3	2.6	8.4	-
13TH	17.00	-4.2	-19.3	3240	3060	-1.3	-4.4	-1.0	-4.3	2.4	8.4	-
14TH	18.30	-3.6	-17.4	3240	3060	-1.1	-4.4	-1.0	-4.3	2.2	8.4	-
15TH	19.60	-3.0	-16.5	3240	3060	-1.0	-4.4	-1.0	-4.3	2.0	8.4	-
16TH	20.90	-2.4	-14.6	3240	3060	-0.8	-4.4	-1.0	-4.3	1.8	8.4	-
17TH	22.20	-2.0	-12.7	3240	3060	-0.7	-4.4	-1.0	-4.3	1.6	8.4	-
18TH	23.50	-1.6	-10.8	3240	3060	-0.5	-4.4	-1.0	-4.3	1.4	8.4	-
19TH	24.80	-1.2	-9.9	3240	3060	-0.4	-4.4	-1.0	-4.3	1.2	8.4	-
20TH	26.10	-0.8	-8.0	3240	3060	-0.3	-4.4	-1.0	-4.3	1.0	8.4	-
21ST	27.40	-0.7	-7.1	3240	3060	-0.2	-4.4	-1.0	-4.3	0.9	8.4	-
22ND	28.70	-0.6	-6.2	3240	3060	-0.2	-4.4	-1.0	-4.3	0.8	8.4	-
23RD	30.00	-0.5	-5.3	3240	3060	-0.1	-4.4	-1.0	-4.3	0.7	8.4	-
24TH	31.30	-0.4	-4.4	3240	3060	-0.1	-4.4	-1.0	-4.3	0.6	8.4	-
25TH	32.60	-0.3	-3.5	3240	3060	-0.1	-4.4	-1.0	-4.3	0.5	8.4	-
26TH	33.90	-0.3	-2.6	3240	3060	-0.1	-4.4	-1.0	-4.3	0.4	8.4	-
27TH	35.20	-0.2	-1.7	3240	3060	-0.1	-4.4	-1.0	-4.3	0.3	8.4	-
28TH	36.50	-0.2	-0.8	3240	3060	-0.1	-4.4	-1.0	-4.3	0.2	8.4	-
29TH	37.80	-0.1	-0.9	3240	3060	-0.1	-4.4	-1.0	-4.3	0.1	8.4	-
30TH	39.10	-0.1	-1.0	3240	3060	-0.1	-4.4	-1.0	-4.3	0.1	8.4	-
31ST	40.40	-0.1	-1.1	3240	3060	-0.1	-4.4	-1.0	-4.3	0.1	8.4	-
32ND	41.70	-0.1	-1.2	3240	3060	-0.1	-4.4	-1.0	-4.3	0.1	8.4	-
33RD	43.00	-0.1	-1.3	3240	3060	-0.1	-4.4	-1.0	-4.3	0.1	8.4	-
34TH	44.40	-0.1	-1.4	3240	3060	-0.1	-4.4	-1.0	-4.3	0.1	8.4	-
35TH	46.10	-0.1	-1.5	3240	3060	-0.1	-4.4	-1.0	-4.3	0.1	8.4	-
36TH	47.80	-0.1	-1.6	3240	3060	-0.1	-4.4	-1.0	-4.3	0.1	8.4	-
37TH	49.10	-0.1	-1.7	3240	3060	-0.1	-4.4	-1.0	-4.3	0.1	8.4	-
38TH	50.40	-0.1	-1.8	3240	3060	-0.1	-4.4	-1.0	-4.3	0.1	8.4	-

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 300 CONFIGURATION C

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	-11.8	-12.1	3240	3060	-3.6	-4.0	-347.7	-414.0	94.4	-6.8	-1.1
2ND	18.00	-12.2	-15.2	2700	3050	-3.0	-5.0	-335.9	-401.8	87.0	-6.2	-1.1
3RD	33.00	-14.1	-19.0	3600	4067	-1.1	-4.7	-327.6	-408.8	81.1	-5.7	-1.1
4TH	53.00	-13.5	-13.5	2340	2448	-6.6	-5.5	-323.3	-408.8	73.6	-5.0	-1.1
5TH	66.00	-14.4	-14.4	2340	2427	-6.6	-5.9	-303.3	-408.8	68.9	-4.6	-1.1
6TH	79.00	-15.4	-15.4	2340	2427	-6.6	-6.3	-288.3	-408.8	64.4	-4.2	-1.1
7TH	92.00	-16.1	-16.1	2427	2448	-7.7	-6.6	-268.3	-408.8	60.0	-3.9	-1.1
8TH	105.00	-15.8	-15.8	2427	2448	-8.4	-6.4	-244.4	-408.8	56.0	-3.6	-1.1
9TH	118.00	-15.4	-15.4	2427	2448	-8.1	-6.3	-222.2	-408.8	52.5	-3.3	-1.1
10TH	131.00	-15.1	-15.1	2427	2448	-7.8	-6.2	-202.2	-408.8	48.3	-3.0	-1.1
11TH	144.00	-14.7	-14.7	2427	2448	-7.5	-6.0	-183.3	-408.8	44.4	-2.7	-1.1
12TH	157.00	-14.4	-14.4	2427	2448	-7.2	-5.9	-165.5	-408.8	41.1	-2.5	-1.1
13TH	170.00	-13.2	-13.2	2427	2448	-6.6	-5.4	-147.7	-408.8	37.7	-2.2	-1.1
14TH	183.00	-12.1	-12.1	2427	2448	-6.0	-5.0	-131.1	-408.8	33.3	-2.1	-1.1
15TH	196.00	-11.6	-11.6	2427	2448	-5.2	-4.7	-117.7	-408.8	29.9	-1.9	-1.1
16TH	209.00	-10.5	-10.5	2427	2448	-4.4	-4.3	-104.2	-408.8	26.6	-1.7	-1.1
17TH	222.00	-9.9	-9.9	2427	2448	-3.3	-3.9	-94.4	-408.8	22.2	-1.5	-1.1
18TH	235.00	-8.4	-8.4	2427	2448	-2.2	-3.4	-86.6	-408.8	17.7	-1.3	-1.1
19TH	248.00	-7.6	-7.6	2427	2448	-1.1	-3.3	-81.1	-408.8	13.3	-1.1	-1.1
20TH	261.00	-7.0	-7.0	2427	2448	-0.9	-3.2	-77.7	-408.8	9.9	-1.0	-1.1
21ST	274.00	-6.3	-6.3	2427	2448	-0.8	-3.1	-74.4	-408.8	6.6	-0.9	-1.1
22ND	287.00	-5.7	-5.7	2427	2448	-0.7	-3.0	-71.1	-408.8	3.3	-0.8	-1.1
23RD	300.00	-5.0	-5.0	2427	2448	-0.6	-2.9	-68.3	-408.8	0.0	-0.7	-1.1
24TH	313.00	-4.4	-4.4	2427	2448	-0.5	-2.8	-65.5	-408.8	0.0	-0.6	-1.1
25TH	326.00	-3.9	-3.9	2427	2448	-0.4	-2.7	-62.7	-408.8	0.0	-0.5	-1.1
26TH	339.00	-3.3	-3.3	2427	2448	-0.3	-2.6	-60.0	-408.8	0.0	-0.4	-1.1
27TH	352.00	-2.7	-2.7	2427	2448	-0.2	-2.5	-57.3	-408.8	0.0	-0.3	-1.1
28TH	365.00	-2.1	-2.1	2427	2448	-0.1	-2.4	-54.6	-408.8	0.0	-0.2	-1.1
29TH	378.00	-1.5	-1.5	2427	2448	0.0	-2.3	-52.0	-408.8	0.0	-0.1	-1.1
30TH	391.00	-0.9	-0.9	2427	2448	0.0	-2.2	-49.4	-408.8	0.0	0.0	-1.1
31ST	404.00	-0.3	-0.3	2427	2448	0.0	-2.1	-46.8	-408.8	0.0	0.0	-1.1
32ND	417.00	0.3	0.3	2427	2448	0.0	-2.0	-44.2	-408.8	0.0	0.0	-1.1
33RD	430.00	0.9	0.9	2427	2448	0.0	-1.9	-41.6	-408.8	0.0	0.0	-1.1
34TH	444.00	1.5	1.5	2427	2448	0.0	-1.8	-39.0	-408.8	0.0	0.0	-1.1
35TH	461.00	2.1	2.1	2427	2448	0.0	-1.7	-36.4	-408.8	0.0	0.0	-1.1
36TH	478.00	2.7	2.7	2427	2448	0.0	-1.6	-33.8	-408.8	0.0	0.0	-1.1
37TH	491.00	3.3	3.3	2427	2448	0.0	-1.5	-31.2	-408.8	0.0	0.0	-1.1
38TH	504.00	3.9	3.9	2427	2448	0.0	-1.4	-28.6	-408.8	0.0	0.0	-1.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 310

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	-27.7	-12.6	3240	3060	-8.5	4.1	-1174.3	-288.2	6.4	4.4	-22.4
2ND	1.8	-21.6	-16.3	3050	3050	-8.0	4.3	-1146.7	-275.5	6.4	4.4	-21.5
3RD	3.3	-19.5	-12.3	3000	4067	-2.6	4.0	-1123.5	-259.4	6.4	4.4	-20.8
4TH	5.3	-24.4	-6.8	3440	2448	-10.4	8.0	-1115.6	-247.1	6.4	4.4	-20.0
5TH	6.6	-20.3	-7.4	3440	2448	-8.7	8.0	-1109.1	-240.0	6.4	4.4	-19.9
6TH	7.9	-16.2	-7.9	3440	2448	-6.9	8.0	-1107.0	-232.9	6.4	4.4	-19.8
7TH	9.2	-12.1	-8.4	3277	2448	-12.1	8.0	-1100.9	-225.5	6.4	4.4	-19.7
8TH	10.5	-12.7	-8.0	3277	2448	-12.7	8.0	-1100.0	-216.6	6.4	4.4	-19.6
9TH	11.8	-13.4	-7.7	3277	2448	-13.4	8.0	-1099.9	-208.8	6.4	4.4	-19.5
10TH	13.1	-14.1	-7.3	3277	2448	-14.0	8.0	-1099.9	-200.0	6.4	4.4	-19.4
11TH	14.4	-14.8	-6.9	3277	2448	-14.6	8.0	-1099.9	-193.3	6.4	4.4	-19.3
12TH	15.7	-15.5	-6.6	3277	2448	-15.2	8.0	-1099.9	-186.6	6.4	4.4	-19.2
13TH	17.0	-16.2	-6.2	3277	2448	-15.9	8.0	-1099.9	-180.0	6.4	4.4	-19.1
14TH	18.3	-16.9	-5.8	3277	2448	-14.7	8.0	-1099.9	-173.3	6.4	4.4	-19.0
15TH	19.6	-17.6	-5.4	3277	2448	-14.9	8.0	-1099.9	-166.6	6.4	4.4	-18.9
16TH	20.9	-18.3	-5.0	3277	2448	-14.7	8.0	-1099.9	-160.0	6.4	4.4	-18.8
17TH	22.2	-19.0	-4.6	3277	2448	-14.3	8.0	-1099.9	-153.3	6.4	4.4	-18.7
18TH	23.5	-19.7	-4.2	3277	2448	-13.7	8.0	-1099.9	-146.6	6.4	4.4	-18.6
19TH	24.8	-20.4	-3.8	3277	2448	-13.3	8.0	-1099.9	-140.0	6.4	4.4	-18.5
20TH	26.1	-21.1	-3.4	3277	2448	-12.9	8.0	-1099.9	-133.3	6.4	4.4	-18.4
21ST	27.4	-21.8	-3.0	3277	2448	-12.2	8.0	-1099.9	-126.6	6.4	4.4	-18.3
22ND	28.7	-22.5	-2.6	3277	2448	-12.2	8.0	-1099.9	-120.0	6.4	4.4	-18.2
23RD	30.0	-23.2	-2.2	3277	2448	-13.1	8.0	-1099.9	-113.3	6.4	4.4	-18.1
24TH	31.3	-23.9	-1.8	3277	2448	-13.1	8.0	-1099.9	-106.6	6.4	4.4	-18.0
25TH	32.6	-24.6	-1.4	3277	2448	-13.3	8.0	-1099.9	-100.0	6.4	4.4	-17.9
26TH	33.3	-25.3	-1.1	3277	2448	-13.3	8.0	-1099.9	-93.3	6.4	4.4	-17.8
27TH	34.0	-26.0	-0.7	3277	2448	-13.4	8.0	-1099.9	-86.6	6.4	4.4	-17.7
28TH	34.7	-26.7	-0.3	3277	2448	-13.4	8.0	-1099.9	-80.0	6.4	4.4	-17.6
29TH	35.4	-27.4	0.1	3277	2448	-14.4	8.0	-1099.9	-73.3	6.4	4.4	-17.5
30TH	36.1	-28.1	0.5	3277	2448	-14.4	8.0	-1099.9	-66.6	6.4	4.4	-17.4
31ST	36.8	-28.8	0.9	3277	2448	-14.4	8.0	-1099.9	-60.0	6.4	4.4	-17.3
32ND	37.5	-29.5	1.3	3277	2448	-15.5	8.0	-1099.9	-53.3	6.4	4.4	-17.2
33RD	38.2	-30.2	1.7	3277	2448	-15.5	8.0	-1099.9	-46.6	6.4	4.4	-17.1
34TH	38.9	-30.9	2.1	3277	2448	-15.5	8.0	-1099.9	-40.0	6.4	4.4	-17.0
35TH	39.6	-31.6	2.5	3277	2448	-15.5	8.0	-1099.9	-33.3	6.4	4.4	-16.9
36TH	40.3	-32.3	2.9	3277	2448	-15.5	8.0	-1099.9	-26.6	6.4	4.4	-16.8
37TH	41.0	-33.0	3.3	3277	2448	-15.5	8.0	-1099.9	-20.0	6.4	4.4	-16.7
38TH	41.7	-33.7	3.7	3277	2448	-15.5	8.0	-1099.9	-13.3	6.4	4.4	-16.6
	42.4	-34.4	4.1	3277	2448	-15.5	8.0	-1099.9	-6.6	6.4	4.4	-16.5
	43.1	-35.1	4.5	3277	2448	-15.5	8.0	-1099.9	0.0	6.4	4.4	-16.4
	43.8	-35.8	4.9	3277	2448	-15.5	8.0	-1099.9	6.6	6.4	4.4	-16.3
	44.5	-36.5	5.3	3277	2448	-15.5	8.0	-1099.9	13.3	6.4	4.4	-16.2
	45.2	-37.2	5.7	3277	2448	-15.5	8.0	-1099.9	20.0	6.4	4.4	-16.1
	45.9	-37.9	6.1	3277	2448	-15.5	8.0	-1099.9	26.6	6.4	4.4	-16.0
	46.6	-38.6	6.5	3277	2448	-15.5	8.0	-1099.9	33.3	6.4	4.4	-15.9
	47.3	-39.3	6.9	3277	2448	-15.5	8.0	-1099.9	40.0	6.4	4.4	-15.8
	48.0	-40.0	7.3	3277	2448	-15.5	8.0	-1099.9	46.6	6.4	4.4	-15.7
	48.7	-40.7	7.7	3277	2448	-15.5	8.0	-1099.9	53.3	6.4	4.4	-15.6
	49.4	-41.4	8.1	3277	2448	-15.5	8.0	-1099.9	60.0	6.4	4.4	-15.5
	50.1	-42.1	8.5	3277	2448	-15.5	8.0	-1099.9	66.6	6.4	4.4	-15.4
	50.8	-42.8	8.9	3277	2448	-15.5	8.0	-1099.9	73.3	6.4	4.4	-15.3
	51.5	-43.5	9.3	3277	2448	-15.5	8.0	-1099.9	80.0	6.4	4.4	-15.2
	52.2	-44.2	9.7	3277	2448	-15.5	8.0	-1099.9	86.6	6.4	4.4	-15.1
	52.9	-44.9	10.1	3277	2448	-15.5	8.0	-1099.9	93.3	6.4	4.4	-15.0
	53.6	-45.6	10.5	3277	2448	-15.5	8.0	-1099.9	100.0	6.4	4.4	-14.9
	54.3	-46.3	10.9	3277	2448	-15.5	8.0	-1099.9	106.6	6.4	4.4	-14.8
	55.0	-47.0	11.3	3277	2448	-15.5	8.0	-1099.9	113.3	6.4	4.4	-14.7
	55.7	-47.7	11.7	3277	2448	-15.5	8.0	-1099.9	120.0	6.4	4.4	-14.6
	56.4	-48.4	12.1	3277	2448	-15.5	8.0	-1099.9	126.6	6.4	4.4	-14.5
	57.1	-49.1	12.5	3277	2448	-15.5	8.0	-1099.9	133.3	6.4	4.4	-14.4
	57.8	-49.8	12.9	3277	2448	-15.5	8.0	-1099.9	140.0	6.4	4.4	-14.3
	58.5	-50.5	13.3	3277	2448	-15.5	8.0	-1099.9	146.6	6.4	4.4	-14.2
	59.2	-51.2	13.7	3277	2448	-15.5	8.0	-1099.9	153.3	6.4	4.4	-14.1
	59.9	-51.9	14.1	3277	2448	-15.5	8.0	-1099.9	160.0	6.4	4.4	-14.0
	60.6	-52.6	14.5	3277	2448	-15.5	8.0	-1099.9	166.6	6.4	4.4	-13.9
	61.3	-53.3	14.9	3277	2448	-15.5	8.0	-1099.9	173.3	6.4	4.4	-13.8
	62.0	-54.0	15.3	3277	2448	-15.5	8.0	-1099.9	180.0	6.4	4.4	-13.7
	62.7	-54.7	15.7	3277	2448	-15.5	8.0	-1099.9	186.6	6.4	4.4	-13.6
	63.4	-55.4	16.1	3277	2448	-15.5	8.0	-1099.9	193.3	6.4	4.4	-13.5
	64.1	-56.1	16.5	3277	2448	-15.5	8.0	-1099.9	200.0	6.4	4.4	-13.4
	64.8	-56.8	16.9	3277	2448	-15.5	8.0	-1099.9	206.6	6.4	4.4	-13.3
	65.5	-57.5	17.3	3277	2448	-15.5	8.0	-1099.9	213.3	6.4	4.4	-13.2
	66.2	-58.2	17.7	3277	2448	-15.5	8.0	-1099.9	220.0	6.4	4.4	-13.1
	66.9	-58.9	18.1	3277	2448	-15.5	8.0	-1099.9	226.6	6.4	4.4	-13.0
	67.6	-59.6	18.5	3277	2448	-15.5	8.0	-1099.9	233.3	6.4	4.4	-12.9
	68.3	-60.3	18.9	3277	2448	-15.5	8.0	-1099.9	240.0	6.4	4.4	-12.8
	69.0	-61.0	19.3	3277	2448	-15.5	8.0	-1099.9	246.6	6.4	4.4	-12.7
	69.7	-61.7	19.7	3277	2448	-15.5	8.0	-1099.9	253.3	6.4	4.4	-12.6
	70.4	-62.4	20.1	3277	2448	-15.5	8.0	-1099.9	260.0	6.4	4.4	-12.5
	71.1	-63.1	20.5	3277	2448	-15.5	8.0	-1099.9	266.6	6.4	4.4	-12.4
	71.8	-63.8	20.9	3277	2448	-15.5	8.0	-1099.9	273.3	6.4	4.4	-12.3
	72.5	-64.5	21.3	3277	2448	-15.5	8.0	-1099.9	280.0	6.4	4.4	-12.2
	73.2	-65.2	21.7	3277	2448	-15.5	8.0	-1099.9	286.6	6.4	4.4	-12.1
	73.9	-65.9	22.1	3277	2448	-15.5	8.0	-1099.9	293.3	6.4	4.4	-12.0
	74.6	-66.6	22.5	3277	2448	-15.5	8.0	-1099.9	300.0	6.4	4.4	-11.9
	75.3	-67.3	22.9	3277	2448	-15.5	8.0	-1099.9	306.6	6.4	4.4	-11.8
	76.0	-68.0	23.3	3277	2448	-15.5	8.0	-1099.9	313.3	6.4	4.4	-11.7
	76.7	-68.7	23.7	3277	2448	-15.5	8.0	-1099.9	320.0	6.4	4.4	-11.6
	77.4	-69.4	24.1	3277	2448	-15.5	8.0	-1099.9	326.6	6.4	4.4	-11.5
	78.1	-70.1	24.5	3277	2448	-15.5	8.0	-1099.9	333.3	6.4	4.4	-11.4
	78.8	-70.8	24.9	3277	2448	-15.5	8.0	-1099.9	340.0	6.4	4.4	-11.3
	79.5	-71.5	25.3	3277	2448	-15.5	8.0	-1099.9	346.6	6.4	4.4	-11.2
	80.2	-72.2	25.7	3277	2448	-15.5	8.0	-1099.9	353.3	6.4	4.4	-11.1
	80.9	-72.9	26.1	3277	2448	-15.5	8.0	-1099.9	360.0	6.4	4.4	-11.0
	81.6	-73.6	26.5	3277	2448	-15.5	8.0	-1099.9	366.6	6.4	4.4	-10.9
	82.3	-74.3	26.9	3277	2448	-15.5	8.0	-1099.9	373.3	6.4	4.4	-10.8
	83.0	-75.0	27.3	3277	2448	-15.5	8.0	-1099.9	380.0	6.4	4.4	-10.7
	83.7	-75.7	27.7	3277	2448	-15.5	8.0	-1099.9	386.6	6.4	4.4	-10.6
	84.4	-76.4	28.1	3277	2448	-15.5	8.0	-1099.9	393.3	6.4	4.4	-10.5
	85.1	-77.1	28.5	3277	2448	-15.5	8.0	-1099.9	400.0	6.4	4.4	-10.4
	85.8	-77.8	28.9	3277	2448	-15.5	8.0	-1099.9	406.6	6.4	4.4	-10.3
	86.5	-78.5	29.3	3277	2448	-15.5	8.0	-1099.9	413.3	6.4	4.4	-10.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
 WIND DIRECTION 320 CONFIGURATION C 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	-31.6	-13.4	3240	3060	-9.7	-4.4	-1563.3	-193.6	27.4	-438.3	-14.3
2ND	1.00	-25.5	-11.7	2700	3050	-9.4	-4.4	-180.0	-180.0	24.0	-410.4	-13.1
3RD	2.00	-13.4	-1.5	3600	4067	-3.7	-0.8	-1500.0	-162.0	21.5	-387.6	-12.2
4TH	3.00	-26.8	-6.5	2340	2448	-11.4	-7.7	-1492.0	-147.4	18.4	-357.6	-11.2
5TH	4.00	-20.0	-6.6	2340	2448	-8.5	-7.7	-1400.0	-140.0	16.0	-333.8	-11.1
6TH	5.00	-13.2	-6.6	2340	2448	-5.5	-7.7	-1446.0	-134.3	14.7	-319.5	-10.3
7TH	6.00	-28.0	-6.7	2427	2448	-11.5	-7.7	-1432.0	-127.7	13.3	-288.8	-9.1
8TH	7.00	-31.5	-6.7	2427	2448	-13.0	-7.7	-1404.0	-121.0	11.4	-282.3	-8.7
9TH	8.00	-35.0	-6.6	2427	2448	-14.4	-7.7	-1373.0	-114.3	9.9	-264.3	-8.4
10TH	9.00	-38.5	-6.7	2427	2448	-15.9	-8.8	-1338.0	-107.0	8.4	-246.6	-8.0
11TH	10.00	-42.0	-6.8	2427	2448	-17.3	-8.8	-1299.0	-100.0	7.7	-229.9	-7.7
12TH	11.00	-45.4	-6.8	2427	2448	-18.8	-9.9	-1257.0	-94.1	6.8	-212.9	-7.2
13TH	12.00	-48.9	-6.7	2427	2448	-19.9	-9.9	-1212.0	-87.4	5.5	-196.8	-7.0
14TH	13.00	-48.3	-6.6	2427	2448	-19.9	-9.9	-1165.0	-80.0	4.4	-181.4	-6.7
15TH	14.00	-49.0	-6.6	2427	2448	-20.0	-9.9	-1117.0	-72.2	3.3	-166.6	-6.4
16TH	15.00	-48.9	-6.6	2427	2448	-19.9	-9.9	-1068.0	-64.4	2.2	-152.3	-6.4
17TH	16.00	-47.0	-6.6	2427	2448	-19.9	-9.9	-1020.0	-56.4	1.1	-138.8	-6.4
18TH	17.00	-46.0	-6.6	2427	2448	-19.9	-9.9	-973.0	-48.4	0.0	-125.5	-6.4
19TH	18.00	-45.4	-6.6	2427	2448	-18.8	-9.9	-927.0	-40.4	0.0	-113.3	-6.4
20TH	19.00	-46.1	-6.6	2427	2448	-19.9	-9.9	-881.0	-32.0	0.0	-101.7	-6.4
21ST	20.00	-46.9	-6.6	2427	2448	-19.9	-9.9	-835.0	-24.0	0.0	-90.0	-6.4
22ND	21.00	-47.7	-6.6	2427	2448	-19.9	-9.9	-788.0	-16.0	0.0	-78.8	-6.4
23RD	22.00	-48.4	-6.6	2427	2448	-19.9	-9.9	-741.0	-8.0	0.0	-67.7	-6.4
24TH	23.00	-49.1	-6.6	2427	2448	-20.0	-9.9	-692.0	0.0	0.0	-56.6	-6.4
25TH	24.00	-49.9	-6.6	2427	2448	-20.0	-9.9	-643.0	8.0	0.0	-45.5	-6.4
26TH	25.00	-50.6	-6.6	2427	2448	-20.0	-9.9	-593.0	16.0	0.0	-34.4	-6.4
27TH	26.00	-51.1	-6.6	2427	2448	-21.1	-9.9	-543.0	24.0	0.0	-23.3	-6.4
28TH	27.00	-51.4	-6.6	2427	2448	-21.1	-9.9	-493.0	32.0	0.0	-12.2	-6.4
29TH	28.00	-53.3	-6.6	2427	2448	-22.2	-11.1	-443.0	40.0	0.0	-1.1	-6.4
30TH	29.00	-55.5	-6.6	2427	2448	-23.3	-11.1	-393.0	48.0	0.0	0.0	-6.4
31ST	30.00	-57.7	-6.6	2427	2448	-24.4	-11.1	-343.0	56.0	0.0	0.0	-6.4
32ND	31.00	-58.4	-6.6	2427	2448	-24.4	-11.1	-293.0	64.0	0.0	0.0	-6.4
33RD	32.00	-58.0	-6.6	2427	2448	-22.2	-11.1	-243.0	72.0	0.0	0.0	-6.4
34TH	33.00	-61.1	-6.6	23173	22777	-19.9	-11.1	-193.0	80.0	0.0	0.0	-6.4
35TH	34.00	-40.0	-11.1	22975	32202	-13.3	-11.1	-93.3	88.0	0.0	0.0	-6.4
36TH	35.00	-26.7	-11.1	22775	23340	-11.1	-11.1	-53.3	96.0	0.0	0.0	-6.4
37TH	36.00	-17.0	-11.1	1170	2340	-15.0	-11.1	-26.6	104.0	0.0	0.0	-6.4
38TH	37.00	-9.3	-11.1	693	433	-13.5	-9.9	-9.3	112.0	0.0	0.0	-6.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 330

CONFIGURATION C BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	-41.8	-13.0	3240	3060	-12.9	-4.3	-16.47	-4.52	11.55	-4.40	-24.5
2ND	10.00	-35.8	-14.0	2700	3050	-13.3	-4.3	-16.05	-4.38	10.79	-4.10	-23.2
3RD	20.00	-29.9	-15.5	2600	4067	-7.5	-3.3	-15.70	-4.24	10.00	-3.86	-22.1
4TH	30.00	-26.6	-16.6	3340	2448	-14.1	-3.3	-15.43	-4.08	9.22	-3.55	-21.0
5TH	40.00	-26.8	-17.7	3340	2448	-11.5	-3.3	-15.10	-4.02	8.88	-3.33	-19.8
6TH	50.00	-26.8	-18.8	3340	2448	-8.9	-3.3	-14.83	-3.95	8.88	-3.16	-18.3
7TH	60.00	-36.0	-19.9	2448	2448	-14.4	-3.3	-14.66	-3.87	7.77	-2.97	-16.7
8TH	70.00	-38.4	-20.0	2448	2448	-15.5	-3.3	-14.48	-3.79	7.77	-2.78	-15.9
9TH	80.00	-40.8	-20.3	2448	2448	-16.6	-3.3	-14.32	-3.70	6.66	-2.60	-15.2
10TH	90.00	-43.2	-20.6	2448	2448	-17.7	-3.3	-14.16	-3.59	5.55	-2.42	-14.6
11TH	100.00	-45.6	-20.9	2448	2448	-18.8	-3.3	-14.00	-3.48	4.44	-2.25	-14.0
12TH	110.00	-48.0	-21.2	2448	2448	-19.9	-3.3	-13.85	-3.35	3.33	-2.08	-13.5
13TH	120.00	-49.1	-21.5	2448	2448	-20.0	-3.3	-13.70	-3.22	2.22	-1.91	-13.0
14TH	130.00	-50.7	-21.8	2448	2448	-20.0	-3.3	-13.54	-3.09	1.11	-1.74	-12.6
15TH	140.00	-50.2	-22.1	2448	2448	-20.0	-3.3	-13.38	-2.94	0.00	-1.57	-12.2
16TH	150.00	-49.8	-22.4	2448	2448	-20.0	-3.3	-13.22	-2.80	0.00	-1.40	-11.8
17TH	160.00	-48.9	-22.7	2448	2448	-19.9	-3.3	-13.06	-2.66	0.00	-1.23	-11.4
18TH	170.00	-48.0	-23.0	2448	2448	-19.9	-3.3	-12.90	-2.52	0.00	-1.06	-11.0
19TH	180.00	-47.4	-23.3	2448	2448	-19.9	-3.3	-12.74	-2.38	0.00	-0.89	-10.6
20TH	190.00	-47.7	-23.6	2448	2448	-19.9	-3.3	-12.58	-2.24	0.00	-0.72	-10.2
21ST	200.00	-48.1	-23.9	2448	2448	-19.9	-3.3	-12.42	-2.10	0.00	-0.55	-9.8
22ND	210.00	-48.4	-24.2	2448	2448	-20.0	-3.3	-12.26	-1.95	0.00	-0.38	-9.4
23RD	220.00	-48.4	-24.5	2448	2448	-20.0	-3.3	-12.10	-1.80	0.00	-0.21	-9.0
24TH	230.00	-49.0	-24.8	2448	2448	-20.0	-3.3	-11.94	-1.65	0.00	-0.04	-8.6
25TH	240.00	-49.4	-25.1	2448	2448	-20.0	-3.3	-11.78	-1.50	0.00	0.13	-8.2
26TH	250.00	-49.7	-25.4	2448	2448	-20.0	-3.3	-11.62	-1.34	0.00	0.30	-7.8
27TH	260.00	-50.5	-25.7	2448	2448	-21.1	-3.3	-11.46	-1.18	0.00	0.47	-7.4
28TH	270.00	-52.0	-26.0	2448	2448	-21.1	-3.3	-11.30	-1.03	0.00	0.64	-7.0
29TH	280.00	-53.5	-26.3	2448	2448	-22.2	-3.3	-11.14	-0.87	0.00	0.81	-6.6
30TH	290.00	-55.0	-26.6	2448	2448	-22.2	-3.3	-10.98	-0.72	0.00	0.98	-6.2
31ST	300.00	-56.6	-26.9	2448	2448	-22.2	-3.3	-10.82	-0.56	0.00	1.15	-5.8
32ND	310.00	-58.1	-27.2	2448	2448	-22.2	-3.3	-10.66	-0.41	0.00	1.32	-5.4
33RD	320.00	-57.7	-27.5	2287	2287	-22.2	-3.3	-10.50	-0.25	0.00	1.49	-5.0
34TH	330.00	-57.9	-27.8	1733	2277	-18.1	-3.3	-10.34	-0.10	0.00	1.66	-4.6
35TH	340.00	-56.0	-28.1	975	2202	-12.1	-3.3	-10.18	0.06	0.00	1.83	-4.2
36TH	350.00	-53.1	-28.4	340	2340	-10.1	-3.3	-10.02	0.21	0.00	2.00	-3.8
37TH	360.00	-51.4	-28.7	170	2340	-12.1	-3.3	-9.86	0.36	0.00	2.17	-3.4
38TH	370.00	-48.2	-29.0	693	433	-11.1	-3.3	-9.70	0.51	0.00	2.34	-3.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 340

CONFIGURATION C

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	-4.5.9	-2.5	3240	3060	-14.2	-1.8	-1720.4	-464.1	129.3	-452.0	-34.1
2ND	18.00	-4.5.9	-6.8	2700	3050	-14.0	-2.2	-1670.4	-461.6	120.9	-421.4	-32.2
3RD	33.00	-4.5.9	-10.8	3600	4067	-9.0	-2.2	-1600.4	-454.8	114.1	-396.6	-31.1
4TH	53.00	-4.5.9	-2.5	2340	2448	-15.8	-1.1	-1500.4	-444.1	105.1	-366.4	-29.9
5TH	66.00	-4.5.9	-3.0	2340	2448	-13.4	-1.1	-1530.4	-441.6	93.3	-333.8	-28.4
6TH	79.00	-4.5.9	-3.5	2340	2448	-11.0	-1.1	-1530.4	-438.6	87.7	-300.3	-27.9
7TH	92.00	-4.5.9	-4.3	2427	2448	-16.3	-1.1	-1510.4	-435.0	82.2	-266.5	-27.4
8TH	105.00	-4.5.9	-6.8	2427	2448	-17.1	-2.2	-1470.4	-430.7	76.6	-232.8	-26.9
9TH	118.00	-4.5.9	-9.2	2427	2448	-18.0	-3.3	-1420.4	-423.9	71.1	-200.0	-26.4
10TH	131.00	-4.5.9	-11.7	2427	2448	-18.8	-4.4	-1380.4	-414.7	66.6	-167.7	-25.9
11TH	144.00	-4.5.9	-14.2	2427	2448	-19.6	-5.5	-1330.4	-403.0	60.0	-135.5	-25.4
12TH	157.00	-4.5.9	-16.6	2427	2448	-20.5	-6.6	-1280.4	-388.8	55.5	-103.3	-24.9
13TH	170.00	-4.5.9	-16.1	2427	2448	-20.9	-6.6	-1240.4	-372.2	50.0	-71.1	-24.4
14TH	183.00	-4.5.9	-15.7	2427	2448	-21.3	-6.4	-1190.4	-356.6	46.6	-38.9	-23.9
15TH	196.00	-4.5.9	-15.4	2427	2448	-21.5	-6.4	-1140.4	-340.3	40.0	-6.7	-23.4
16TH	209.00	-4.5.9	-15.4	2427	2448	-21.7	-6.6	-1100.4	-324.9	33.3	15.5	-22.9
17TH	222.00	-4.5.9	-15.2	2427	2448	-21.9	-6.6	-1060.4	-309.4	26.7	34.4	-22.4
18TH	235.00	-4.5.9	-15.0	2427	2448	-22.0	-6.6	-1020.4	-294.3	20.0	53.3	-21.9
19TH	248.00	-4.5.9	-14.9	2427	2448	-22.0	-6.6	-980.4	-279.4	13.3	72.2	-21.4
20TH	261.00	-4.5.9	-15.4	2427	2448	-22.0	-6.6	-940.4	-264.4	6.7	91.1	-20.9
21ST	274.00	-4.5.9	-15.9	2427	2448	-22.0	-6.6	-900.4	-249.4	0.0	110.0	-20.4
22ND	287.00	-4.5.9	-16.3	2427	2448	-22.0	-6.6	-860.4	-234.3	-6.7	128.9	-19.9
23RD	300.00	-4.5.9	-16.8	2427	2448	-21.0	-6.6	-820.4	-219.4	-13.3	147.8	-19.4
24TH	313.00	-4.5.9	-17.3	2427	2448	-21.0	-6.6	-780.4	-204.3	-20.0	166.7	-18.9
25TH	326.00	-4.5.9	-17.8	2427	2448	-21.1	-6.6	-740.4	-189.4	-26.7	185.6	-18.4
26TH	339.00	-4.5.9	-18.3	2427	2448	-21.2	-6.6	-700.4	-174.3	-33.3	204.5	-17.9
27TH	352.00	-4.5.9	-18.7	2427	2448	-21.4	-6.6	-660.4	-159.4	-40.0	223.4	-17.4
28TH	365.00	-4.5.9	-19.2	2427	2448	-21.4	-6.6	-620.4	-144.3	-46.7	242.3	-16.9
29TH	378.00	-4.5.9	-19.6	2427	2448	-21.5	-6.6	-580.4	-129.4	-53.3	261.2	-16.4
30TH	391.00	-4.5.9	-20.0	2427	2448	-21.7	-6.6	-540.4	-114.3	-60.0	280.1	-15.9
31ST	404.00	-4.5.9	-20.5	2427	2448	-21.7	-6.6	-500.4	-99.4	-66.7	299.0	-15.4
32ND	417.00	-4.5.9	-16.6	2427	2448	-20.0	-6.6	-460.4	-84.3	-73.3	317.9	-14.9
33RD	430.00	-4.5.9	-8.8	2261	2287	-20.0	-6.6	-420.4	-69.4	-80.0	336.8	-14.4
34TH	444.00	-4.5.9	-1.1	3177	3340	-19.0	-6.6	-380.4	-54.3	-86.7	355.7	-13.9
35TH	461.00	-4.5.9	-10.5	2297	2202	-12.5	-6.6	-340.4	-39.4	-93.3	374.6	-13.4
36TH	478.00	-4.5.9	-8.8	2227	2340	-10.3	-6.6	-300.4	-24.3	-100.0	393.5	-12.9
37TH	491.00	-4.5.9	-5.6	1170	2340	-12.3	-6.6	-260.4	-9.4	-106.7	412.4	-12.4
38TH	504.00	-4.5.9	1.8	693	433	-11.1	-6.6	-220.4	6.7	-113.3	431.3	-11.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 350

MOMENT DIAGRAMS :
CONFIGURATION C

BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
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	-51.7	11.9	3240	3060	-16.0	3.9	-189.4	133.9	-25.4	-488.2	-
2ND	18.00	-44.5	7.6	2700	3050	-16.1	2.5	-184.2	122.0	-23.1	-454.6	-
3RD	33.00	-33.3	8.1	3600	4067	-11.0	2.0	-179.9	114.4	-21.3	-427.3	-
4TH	50.00	-40.9	11.6	2340	2448	-17.4	4.7	-175.9	106.3	-19.1	-391.1	-
5TH	66.00	-33.7	10.9	2340	2448	-15.9	4.4	-171.8	94.7	-17.8	-369.7	-
6TH	81.00	-33.0	10.2	2340	2448	-14.4	4.2	-168.1	83.3	-16.6	-347.7	-
7TH	96.00	-44.4	9.4	2427	2448	-19.0	3.8	-164.7	73.3	-15.6	-325.5	-
8TH	105.00	-44.4	7.7	2407	2448	-19.7	3.1	-160.1	64.2	-14.7	-304.2	-
9TH	116.00	-44.4	5.8	2407	2448	-20.4	2.4	-155.3	56.6	-13.9	-283.3	-
10TH	131.00	-44.4	4.0	2407	2448	-21.1	1.6	-150.4	50.8	-13.2	-263.8	-
11TH	144.00	-44.4	2.2	2407	2448	-21.1	0.9	-145.3	46.7	-12.6	-244.6	-
12TH	157.00	-44.4	2.2	2407	2448	-21.1	0.2	-140.0	44.5	-12.0	-226.6	-
13TH	170.00	-44.4	2.2	2407	2448	-21.1	0.2	-134.4	44.4	-11.4	-208.8	-
14TH	183.00	-44.4	2.2	2407	2448	-21.1	0.2	-128.9	44.4	-10.9	-191.1	-
15TH	196.00	-44.4	1.1	2407	2448	-21.1	0.0	-123.3	44.4	-10.3	-174.4	-
16TH	209.00	-44.4	1.1	2407	2448	-21.1	0.0	-117.7	44.4	-9.7	-159.9	-
17TH	222.00	-44.4	2.2	2407	2448	-21.1	1.1	-112.2	44.4	-9.1	-144.4	-
18TH	235.00	-44.4	2.2	2407	2448	-21.1	1.1	-106.6	44.4	-8.5	-129.9	-
19TH	248.00	-44.4	2.2	2407	2448	-21.1	1.1	-101.1	44.4	-7.9	-115.4	-
20TH	261.00	-44.4	1.0	2407	2448	-21.1	0.6	-95.5	44.4	-7.3	-100.9	-
21ST	274.00	-44.4	1.0	2407	2448	-21.1	0.4	-89.9	44.4	-6.7	-86.4	-
22ND	287.00	-44.4	1.1	2407	2448	-21.1	0.5	-84.4	44.4	-6.1	-71.9	-
23RD	300.00	-44.4	1.4	2407	2448	-21.1	0.6	-78.8	44.4	-5.5	-57.4	-
24TH	313.00	-44.4	1.7	2407	2448	-21.1	0.8	-73.3	44.4	-4.9	-42.9	-
25TH	326.00	-44.4	1.9	2407	2448	-21.1	0.9	-67.7	44.4	-4.3	-28.4	-
26TH	339.00	-44.4	2.1	2407	2448	-21.1	0.9	-62.2	44.4	-3.7	-13.9	-
27TH	352.00	-44.4	1.7	2407	2448	-21.1	0.7	-56.6	44.4	-3.1	1.6	-
28TH	365.00	-44.4	1.1	2407	2448	-21.1	0.4	-51.1	44.4	-2.5	17.1	-
29TH	378.00	-44.4	1.0	2407	2448	-21.1	0.3	-45.5	44.4	-1.9	32.6	-
30TH	391.00	-44.4	1.1	2407	2448	-21.1	0.4	-40.0	44.4	-1.3	48.1	-
31ST	404.00	-44.4	1.8	2407	2448	-21.1	0.5	-34.4	44.4	-0.7	63.6	-
32ND	417.00	-44.4	1.3	2407	2448	-21.1	0.5	-28.8	44.4	-0.1	79.1	-
33RD	430.00	-44.4	1.4	2407	2448	-21.1	0.7	-23.3	44.4	0.5	94.6	-
34TH	444.00	-44.4	1.3	2407	2448	-21.1	0.7	-17.7	44.4	1.1	110.1	-
35TH	457.00	-44.4	1.9	2407	2448	-21.1	0.8	-12.2	44.4	1.7	125.6	-
36TH	470.00	-44.4	1.9	2407	2448	-21.1	0.8	-6.6	44.4	2.3	141.1	-
37TH	483.00	-44.4	1.9	2407	2448	-21.1	0.8	-1.1	44.4	2.9	156.6	-
38TH	504.00	-44.4	1.9	2407	2448	-21.1	0.8	4.4	44.4	3.5	172.1	-

TABLE 7. BASS BROTHERS OFFICE BUILDING - PHASE I, FT. WORTH
 PROJECT 3715 CONFIGURATION A
 SCALE = 400 REF. PRESSURE = 26.0
 GUST FACTOR = 1.32 STANDARD FLOOR HEIGHT = 13.00
 NUMBER OF SIDES = 4 NO. OF FLOORS = 35

SIDE	ANGLE	Z-AXIS
1	90.0	2.800
2	0.0	2.800
3	270.0	2.800
4	180.0	2.800

FLOOR #	LABEL	HEIGHT-FT
1	GRND	20.00
2	2ND	22.50
3	3RD	13.00
4	4TH	13.00
5	5TH	13.00
6	6TH	13.00
7	7TH	13.00
8	8TH	13.00
9	9TH	13.00
10	10TH	13.00
11	11TH	13.00
12	12TH	13.00
13	13TH	13.00
14	14TH	13.00
15	15TH	13.00
16	16TH	13.00
17	17TH	13.00
18	18TH	13.00
19	19TH	13.00
20	20TH	13.00
21	21ST	13.00
22	22ND	13.00
23	23RD	13.00
24	24TH	13.00
25	25TH	13.00
26	26TH	13.00
27	27TH	13.00
28	28TH	13.00
29	29TH	13.00
30	30TH	14.00
31	31ST	17.00
32	32ND	17.00
33	33RD	13.00
34	34TH	13.00
35	35TH	13.00

TABLE 7. BASS BROTHERS OFFICE BUILDING - PHASE II, FT. WORTH
 PROJECT 6990 CONFIGURATION C
 SCALE = 400 REF. PRESSURE = 26.0
 GUST FACTOR = 1.32 STANDARD FLOOR HEIGHT = 13.00
 NUMBER OF SIDES = 4 NO. OF FLOORS = 38

SIDE	ANGLE	Z-AXIS
1	0.0	2.800
2	90.0	3.300
3	180.0	2.800
4	270.0	2.800

FLOOR #	LABEL	HEIGHT-FT
1	GRND	18.00
2	2ND	15.00
3	3RD	20.00
4	4TH	13.00
5	5TH	13.00
6	6TH	13.00
7	7TH	13.00
8	8TH	13.00
9	9TH	13.00
10	10TH	13.00
11	11TH	13.00
12	12TH	13.00
13	13TH	13.00
14	14TH	13.00
15	15TH	13.00
16	16TH	13.00
17	17TH	13.00
18	18TH	13.00
19	19TH	13.00
20	20TH	13.00
21	21ST	13.00
22	22ND	13.00
23	23RD	13.00
24	24TH	13.00
25	25TH	13.00
26	26TH	13.00
27	27TH	13.00
28	28TH	13.00
29	29TH	13.00
30	30TH	13.00
31	31ST	13.00
32	32ND	13.00
33	33RD	14.00
34	34TH	17.00
35	35TH	17.00
36	36TH	13.00
37	37TH	13.00
38	38TH	13.00

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: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	101	.175	.136	.624	-.214	0	153	-.503	.111	-.179	-1.136	0	232	-.111	.106	.529	-.263
0	102	-.105	.102	.345	-.402	0	154	-.022	.062	-.270	-.177	0	233	-.196	.097	.242	-.615
0	103	.267	.150	.915	-.150	0	155	-.330	.064	-.151	-.636	0	234	-.044	.089	.366	-.376
0	104	.145	.145	.679	-.226	0	156	-.074	.076	-.463	-.131	0	235	-.070	.079	.449	-.151
0	105	.205	.211	.877	-.416	0	157	-.039	.067	.332	-.171	0	236	-.186	.082	.506	-.003
0	106	.154	.123	.655	-.274	0	158	-.005	.084	.331	-.199	0	237	-.093	.098	.488	-.169
0	107	.215	.136	.844	-.266	0	159	-.337	.087	.005	-.729	0	239	-.212	.105	.615	-.205
0	108	.124	.161	.682	-.579	0	160	-.241	.077	.036	-.620	0	240	-.222	.132	.699	-.402
0	109	.036	.130	.781	-.352	0	161	-.415	.067	-.213	-.935	0	241	-.364	.091	.057	-.872
0	110	.387	.176	.951	-.418	0	162	-.083	.098	.467	-.343	0	242	-.446	.102	.173	-.929
0	111	.120	.113	.624	-.310	0	163	-.060	.114	.577	-.592	0	243	-.286	.088	.057	-.746
0	112	.151	.121	.514	-.237	0	164	-1.106	.341	-.440	-.447	0	244	-.031	.064	.375	-.110
0	113	.365	.171	.956	-.289	0	165	-.928	.196	-.427	-1.752	0	245	-.153	.081	.537	-.034
0	114	.347	.134	.789	-.008	0	166	-.072	.107	.479	-.358	0	249	-.428	.097	.075	-.798
0	115	.226	.123	.741	-.169	0	167	-.067	.083	.405	-.140	0	250	-.053	.083	.371	-.266
0	116	.411	.174	.961	-.433	0	168	-.078	.082	.273	-.282	0	252	-.479	.099	.198	-.847
0	117	.279	.145	.768	-.271	0	169	-.274	.078	.023	-.630	0	253	-.501	.088	.203	-.911
0	118	.299	.153	.794	-.184	0	170	-.641	.141	.020	-1.078	0	254	-.258	.065	.039	-.538
0	119	.337	.161	.835	-.126	0	171	-.662	.202	.406	-1.250	0	255	-.082	.072	.355	-.093
0	120	.325	.119	.719	-.001	0	201	-.522	.090	-.090	-1.001	0	256	-.012	.098	.408	-.345
0	121	.198	.104	.576	-.056	0	202	-.169	.094	.335	-.675	0	257	-.096	.095	.222	-.511
0	122	.032	.079	.288	-.252	0	203	-.530	.097	.265	-.973	0	258	-.013	.132	.480	-.523
0	123	.172	.065	.171	-.347	0	204	-.257	.071	.018	-.571	0	259	-.177	.057	.006	-.466
0	124	.336	.181	.889	-.510	0	209	-.209	.209	.642	-.756	0	260	-.101	.072	.401	-.116
0	125	.224	.130	.783	-.134	0	206	-.318	.143	.738	-.329	0	261	-.272	.110	.240	-.653
0	126	.226	.138	.784	-.154	0	207	-.256	.155	.693	-.342	0	262	-.405	.074	.129	-.724
0	127	.269	.152	.815	-.109	0	208	-.577	.193	-.045	-1.331	0	263	-.597	.154	.143	-.212
0	128	.254	.111	.719	-.021	0	209	-.037	.099	.413	-.239	0	264	-.239	.068	.034	-.567
0	129	.050	.095	.427	-.325	0	210	-.171	.122	.583	-.189	0	265	-.114	.051	.109	-.264
0	130	.053	.073	.308	-.260	0	211	-.199	.127	.670	-.174	0	266	-.011	.085	.379	-.242
0	131	.225	.061	.112	-.428	0	212	-.134	.094	.441	-.147	0	267	-.054	.081	.279	-.281
0	133	.098	.083	.429	-.273	0	213	-.091	.092	.401	-.182	0	268	-.032	.076	.264	-.308
0	134	.093	.092	.423	-.276	0	214	-.854	.190	-.265	-1.509	0	269	-.004	.096	.363	-.486
0	135	.121	.116	.571	-.203	0	215	-.645	.088	.333	-.351	0	270	-.726	.091	-.486	-1.157
0	136	.126	.080	.495	-.147	0	216	-.252	.112	.738	-.060	0	271	-.386	.079	.087	-.662
0	137	.072	.069	.389	-.146	0	217	-.339	.127	.833	-.035	0	272	-.001	.087	.345	-.202
0	139	.395	.074	.119	-.631	0	218	-.281	.103	.650	-.003	0	273	-.037	.122	.454	-.625
0	140	.103	.096	.482	-.431	0	219	-.275	.113	.713	-.036	0	280	-.018	.085	.295	-.377
0	141	.063	.068	.378	-.236	0	220	-.315	.166	.872	-.563	0	301	-.678	.089	.424	-1.189
0	142	.091	.072	.417	-.340	0	221	-.301	.211	.984	-.536	0	302	-.502	.128	.129	-1.104
0	143	.139	.090	.506	-.261	0	222	-.780	.201	-.096	-1.682	0	303	-.468	.107	.118	-1.007
0	144	.103	.070	.384	-.101	0	223	-.165	.087	.253	-.448	0	304	-.459	.100	.103	-.841
0	145	.064	.069	.341	-.126	0	224	-.172	.102	.741	-.121	0	305	-.457	.112	.113	-1.116
0	146	.061	.079	.378	-.252	0	225	-.235	.127	.791	-.131	0	306	-.351	.106	.025	-.735
0	147	.461	.079	.067	-.624	0	225	-.235	.127	.791	-.131	0	307	-.543	.138	.140	-1.247
0	148	.100	.090	.506	-.159	0	226	-.227	.097	.697	-.009	0	308	-.638	.086	.374	-1.137
0	149	.098	.080	.479	-.102	0	227	-.232	.093	.616	-.040	0	309	-.512	.076	.282	-.895
0	150	.050	.076	.372	-.295	0	228	-.295	.147	.792	-.529	0	310	-.509	.073	.301	-.819
0	151	.002	.072	.264	-.263	0	229	-.245	.185	.909	-.475	0	311	-.454	.066	.277	-.778
0	152	.097	.066	.370	-.114	0	230	-.679	.170	-.223	-1.498	0	312	-.610	.080	.410	-.903

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CP	MEAN	CP	RMS	CP	MAX	CP	MIN	WD	TAP	CP	MEAN	CP	RMS	CP	MAX	CP	MIN	WD	TAP	CP	MEAN	CP	RMS	CP	MAX	CP	MIN
0	313	451	601	622	633	644	655	666	677	0	367	601	729	753	775	798	822	846	870	0	424	515	661	736	811	886	961	1036	
0	314	452	602	623	634	645	656	667	678	0	368	602	730	754	776	800	824	848	872	0	425	514	661	735	810	885	960	1035	
0	315	453	603	624	635	646	657	668	679	0	369	603	731	755	777	801	825	849	873	0	426	509	660	734	809	884	959	1034	
0	316	454	604	625	636	647	658	669	680	0	370	604	732	756	778	802	826	850	874	0	427	508	657	732	807	882	957	1032	
0	317	455	605	626	637	648	659	670	681	0	371	605	733	757	779	803	827	851	875	0	428	524	660	738	813	888	963	1038	
0	318	456	606	627	638	649	660	671	682	0	372	606	734	758	780	804	828	852	876	0	429	675	675	741	816	891	966	1041	
0	319	457	607	628	639	650	661	672	683	0	373	607	735	759	781	805	829	853	877	0	430	534	668	744	819	894	969	1044	
0	320	458	608	629	640	651	662	673	684	0	374	608	736	760	782	806	830	854	878	0	431	550	682	746	821	896	971	1046	
0	321	459	609	630	641	652	663	674	685	0	375	609	737	761	783	807	831	855	879	0	432	559	696	755	830	905	980	1051	
0	322	460	610	631	642	653	664	675	686	0	376	610	738	762	784	808	832	856	880	0	433	573	677	759	834	909	984	1054	
0	323	461	611	632	643	654	665	676	687	0	377	611	739	763	785	809	833	857	881	0	434	572	677	760	835	910	985	1055	
0	324	462	612	633	644	655	666	677	688	0	378	612	740	764	786	810	834	858	882	0	435	572	678	761	836	911	986	1056	
0	325	463	613	634	645	656	667	678	689	0	379	613	741	765	787	811	835	859	883	0	436	574	679	762	837	912	987	1057	
0	326	464	614	635	646	657	668	679	690	0	380	614	742	766	788	812	836	860	884	0	437	589	691	763	838	913	988	1058	
0	327	465	615	636	647	658	669	680	691	0	381	615	743	767	789	813	837	861	885	0	438	594	699	764	839	914	989	1059	
0	328	466	616	637	648	659	670	681	692	0	382	616	744	768	790	814	838	862	886	0	439	730	101	765	840	915	990	1060	
0	329	467	617	638	649	660	671	682	693	0	383	617	745	769	791	815	839	863	887	0	440	602	102	766	841	916	991	1061	
0	330	468	618	639	650	661	672	683	694	0	384	618	746	770	792	816	840	864	888	0	441	612	117	767	842	917	992	1062	
0	331	469	619	640	651	662	673	684	695	0	385	619	747	771	793	817	841	865	889	0	442	775	109	768	843	918	993	1063	
0	332	470	620	641	652	663	674	685	696	0	386	620	748	772	794	818	842	866	890	0	443	600	102	769	844	919	994	1064	
0	333	471	621	642	653	664	675	686	697	0	387	621	749	773	795	819	843	867	891	0	444	608	127	770	845	920	995	1065	
0	334	472	622	643	654	665	676	687	698	0	388	622	750	774	796	820	844	868	892	0	445	609	094	771	846	921	996	1066	
0	335	473	623	644	655	666	677	688	699	0	389	623	751	775	797	821	845	869	893	0	446	604	100	772	847	922	997	1067	
0	336	474	624	645	656	667	678	689	700	0	390	624	752	776	798	822	846	870	894	0	447	604	114	773	848	923	998	1068	
0	337	475	625	646	657	668	679	690	701	0	391	625	753	777	799	823	847	871	895	0	449	669	078	774	849	924	999	1069	
0	338	476	626	647	658	669	680	691	702	0	392	626	754	778	800	824	848	872	896	0	450	572	079	775	850	925	999	1070	
0	339	477	627	648	659	670	681	692	703	0	393	627	755	779	801	825	849	873	897	0	451	663	080	776	851	930	1000	1071	
0	340	478	628	649	660	671	682	693	704	0	401	628	756	780	802	826	850	874	898	0	452	738	101	777	852	931	1001	1072	
0	341	479	629	650	661	672	683	694	705	0	402	629	757	781	803	827	851	875	899	0	453	770	129	778	853	932	1002	1073	
0	342	480	630	651	662	673	684	695	706	0	403	630	758	782	804	828	852	876	900	0	454	579	081	779	854	933	1003	1074	
0	343	481	631	652	663	674	685	696	707	0	404	631	759	783	805	829	853	877	901	0	455	721	084	780	855	934	1004	1075	
0	344	482	632	653	664	675	686	697	708	0	405	632	760	784	806	830	854	878	902	0	456	569	079	781	856	935	1005	1076	
0	345	483	633	654	665	676	687	698	709	0	406	633	761	785	807	831	855	879	903	0	457	586	082	782	857	936	1006	1077	
0	346	484	634	655	666	677	688	699	710	0	407	634	762	786	808	832	856	880	904	0	458	570	079	783	858	937	1007	1078	
0	347	485	635	656	667	678	689	700	711	0	408	635	763	787	809	833	857	881	905	0	459	609	103	784	859	938	1008	1079	
0	348	486	636	657	668	679	690	701	712	0	409	636	764	788	810	834	858	882	906	0	460	605	120	785	860	939	1009	1080	
0	349	487	637	658	669	680	691	702	713	0	410	637	765	789	811	835	859	883	907	0	461	715	105	786	861	940	1010	1081	
0	350	488	638	659	670	681	692	703	714	0	411	638	766	790	812	836	860	884	908	0	462	565	084	787	862	941	1011	1082	
0	351	489	639	660	671	682	693	704	715	0	412	639	767	791	813	837	861	885	909	0	463	557	084	788	863	942	1012	1083	
0	352	490	640	661	672	683	694	705	716	0	413	640	768	792	814	838	862	886	910	0	464	695	079	789	864	943	1013	1084	
0	353	491	641	662	673	684	695	706	717	0	414	641	769	793	815	839	863	887	911	0	465	682	085	790	865	944	1014	1085	
0	354	492	642	663	674	685	696	707	718	0	415	642	770	794	816	840	864	888	912	0	466	632	124	791	866	945	1015	1086	
0	355	493	643	664	675	686	697	708	719	0	416	643	771	795	817	841	865	889	913	0	467	590	124	792	867	946	1016	1087	
0	356	494	644	665	676	687	698	709	720	0	417	644	772	796	818	842	866	890	914	0	468	585	102	793	868	947	1017	1088	
0	357	495	645	666	677	688	699	710	721	0	418	645	773	797	819	843	867	891	915	0	469	740	100	794	869	948	1018	1089	
0	358	496	646	667	678	689	700	711	722	0	419	646	774	798	820	844	868	892	916	0	470	540	123	795	870	949	1019	1090	
0	359	497	647	668	679	690	701	712	723	0	420	647	775	799	821	845	869	893	917	0	471	468	167	796	871	950	1020	1091	
0	360	498	648	669	680	691	702	713	724	0	421	648	776	800	822	846	870	894	918	0	472	779	112	797	872	951	1021	1092	
0	361	499	649	670	681	692	703	714	725	0	422	649	777	801	823	847	871	895	919	0	473	774	145	798	873	952	1022	1093	
0	362	500	650	671	682	693	704	715	726	0	423	650	778	802	824	848	872	896	920	0	474	797	135	799	874	953	1023	1094	

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CP	MEAN	CPRMS	CP	MAX	CP	MIN	WD	TAP	CP	MEAN	CPRMS	CP	MAX	CP	MIN	WD	TAP	CP	MEAN	CPRMS	CP	MAX	CP	MIN
0	475	-	751	127	-	338	-	117	10	117	-	104	141	-	564	-	836	10	169	-	306	061	-	052	-	602
0	476	-	750	119	-	338	-	118	10	118	-	100	140	-	644	-	839	10	170	-	668	097	-	259	-	133
0	477	-	747	135	-	338	-	119	10	119	-	077	152	-	683	-	833	10	171	-	714	118	-	055	-	366
0	478	-	712	115	-	338	-	120	10	120	-	247	130	-	760	-	835	10	201	-	576	100	-	106	-	025
0	479	-	862	142	-	338	-	121	10	121	-	103	087	-	456	-	835	10	202	-	161	143	-	300	-	826
0	480	-	743	127	-	338	-	122	10	122	-	129	059	-	142	-	835	10	203	-	566	104	-	215	-	965
0	481	-	779	114	-	338	-	123	10	123	-	254	051	-	022	-	835	10	204	-	268	084	-	061	-	397
0	482	-	713	101	-	338	-	124	10	124	-	021	282	-	333	-	835	10	205	-	168	185	-	400	-	757
0	483	-	703	101	-	338	-	125	10	125	-	061	129	-	504	-	835	10	206	-	317	147	-	758	-	085
0	484	-	569	142	-	338	-	126	10	126	-	051	128	-	366	-	835	10	207	-	322	157	-	792	-	143
0	702	-	339	076	-	338	-	127	10	127	-	063	134	-	584	-	835	10	208	-	480	212	-	003	-	327
0	703	-	333	089	-	338	-	128	10	128	-	162	126	-	330	-	835	10	209	-	087	116	-	499	-	244
0	704	-	333	119	-	338	-	129	10	129	-	015	091	-	344	-	835	10	210	-	202	128	-	659	-	183
0	801	-	333	091	-	338	-	130	10	130	-	133	059	-	134	-	835	10	211	-	223	128	-	772	-	125
0	802	-	333	128	-	338	-	131	10	131	-	288	055	-	056	-	835	10	212	-	191	114	-	621	-	136
0	803	-	810	166	-	338	-	132	10	132	-	003	099	-	427	-	835	10	213	-	198	115	-	621	-	114
0	804	-	784	181	-	338	-	133	10	133	-	012	106	-	688	-	835	10	214	-	821	249	-	131	-	657
0	805	-	217	271	-	338	-	134	10	134	-	008	123	-	888	-	835	10	215	-	006	107	-	552	-	293
0	806	-	424	108	-	338	-	135	10	135	-	063	102	-	511	-	835	10	216	-	288	120	-	222	-	011
0	807	-	152	112	-	338	-	136	10	136	-	014	069	-	285	-	835	10	217	-	152	138	-	919	-	011
0	808	-	722	110	-	338	-	137	10	137	-	454	063	-	255	-	835	10	218	-	342	126	-	871	-	032
0	809	-	556	106	-	338	-	139	10	139	-	044	142	-	301	-	835	10	219	-	348	127	-	803	-	036
0	810	-	359	069	-	338	-	140	10	140	-	037	101	-	207	-	835	10	220	-	424	147	-	424	-	449
0	911	-	350	113	-	338	-	141	10	141	-	044	142	-	301	-	835	10	221	-	440	158	-	965	-	144
0	905	-	002	082	-	338	-	142	10	142	-	012	100	-	288	-	835	10	222	-	743	254	-	031	-	155
0	906	-	088	147	-	338	-	143	10	143	-	029	098	-	445	-	835	10	223	-	440	107	-	302	-	514
0	907	-	088	082	-	338	-	144	10	144	-	034	084	-	365	-	835	10	224	-	119	107	-	681	-	066
0	908	-	916	231	-	338	-	145	10	145	-	005	071	-	442	-	835	10	225	-	224	112	-	681	-	047
0	909	-	669	077	-	338	-	146	10	146	-	143	068	-	432	-	835	10	226	-	083	133	-	841	-	047
0	910	-	795	148	-	338	-	147	10	147	-	074	102	-	504	-	835	10	227	-	098	110	-	723	-	035
0	911	-	747	119	-	338	-	148	10	148	-	062	086	-	443	-	835	10	228	-	316	112	-	954	-	038
0	912	-	605	122	-	338	-	149	10	149	-	043	098	-	282	-	835	10	229	-	379	131	-	016	-	073
0	913	-	707	104	-	338	-	150	10	150	-	079	069	-	329	-	835	10	230	-	380	143	-	033	-	027
0	915	-	703	158	-	338	-	151	10	151	-	050	067	-	329	-	835	10	231	-	611	157	-	162	-	317
10	101	-	159	139	-	338	-	152	10	152	-	501	098	-	282	-	835	10	232	-	171	103	-	611	-	071
10	102	-	173	084	-	338	-	153	10	153	-	021	074	-	269	-	835	10	233	-	189	100	-	275	-	631
10	103	-	192	160	-	338	-	154	10	154	-	356	068	-	147	-	835	10	234	-	041	094	-	457	-	486
10	104	-	037	183	-	338	-	155	10	155	-	062	097	-	548	-	835	10	235	-	081	086	-	440	-	186
10	105	-	046	153	-	338	-	156	10	156	-	024	078	-	257	-	835	10	236	-	230	091	-	624	-	036
10	106	-	182	150	-	338	-	157	10	157	-	092	076	-	336	-	835	10	237	-	151	097	-	585	-	072
10	107	-	226	142	-	338	-	158	10	158	-	297	097	-	051	-	835	10	238	-	254	111	-	660	-	029
10	108	-	152	211	-	338	-	159	10	159	-	210	095	-	065	-	835	10	239	-	264	106	-	759	-	161
10	109	-	001	141	-	338	-	160	10	160	-	444	075	-	190	-	835	10	240	-	307	098	-	032	-	739
10	110	-	153	257	-	338	-	161	10	161	-	082	099	-	519	-	835	10	241	-	400	119	-	058	-	910
10	111	-	030	116	-	338	-	162	10	162	-	038	109	-	507	-	835	10	242	-	259	085	-	049	-	677
10	112	-	005	105	-	338	-	163	10	163	-	778	177	-	455	-	835	10	243	-	067	071	-	378	-	124
10	113	-	112	186	-	338	-	164	10	164	-	736	138	-	427	-	835	10	244	-	210	083	-	547	-	003
10	114	-	311	146	-	338	-	165	10	165	-	026	145	-	469	-	835	10	245	-	375	094	-	093	-	690
10	115	-	114	105	-	338	-	166	10	166	-	006	145	-	325	-	835	10	249	-	064	091	-	489	-	266
10	116	-	143	285	-	338	-	167	10	167	-	147	069	-	166	-	835	10	250	-	449	080	-	027	-	789
10	116	-	143	285	-	338	-	168	10	168	-	147	069	-	166	-	835	10	252	-	449	080	-	027	-	789

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	253	.477	.086	.184	.080	10	329	.518	.066	.325	-.791	10	383	-.685	.107	-.195	-1.268
10	254	.213	.073	.035	.440	10	330	.503	.064	.333	-.767	10	384	-.851	.138	-.437	-1.585
10	255	.120	.076	.552	.448	10	331	.552	.091	.328	-.499	10	385	-.807	.117	-.524	-1.422
10	256	.049	.095	.499	.427	10	332	.567	.087	.347	-.142	10	386	-.580	.141	-.071	-1.524
10	257	.029	.089	.306	.442	10	333	.531	.068	.344	-.855	10	387	-.726	.116	-.462	-1.327
10	258	.079	.097	.516	.301	10	334	.549	.069	.341	-.866	10	388	-.596	.143	-.311	-1.905
10	259	.154	.060	.046	.491	10	335	.544	.069	.348	-.810	10	389	-.682	.133	-.464	-1.475
10	260	.108	.071	.401	.163	10	336	.540	.067	.343	-.827	10	390	-.704	.112	-.444	-1.202
10	261	.246	.117	.237	.641	10	337	.521	.065	.333	-.797	10	391	-.751	.123	-.464	-1.343
10	262	.373	.078	.079	.389	10	338	.536	.065	.315	-.815	10	392	-.888	.133	-.559	-1.597
10	263	.549	.173	.028	.254	10	339	.530	.066	.273	-.827	10	393	-.189	.246	-.541	-2.186
10	264	.256	.085	.072	.851	10	340	.598	.105	.295	-.277	10	401	-.449	.088	-.108	-.790
10	265	.086	.052	.137	.199	10	341	.595	.093	.352	-.109	10	402	-.466	.079	-.211	-.777
10	266	.086	.077	.479	.199	10	342	.572	.078	.365	-.109	10	403	-.586	.072	-.369	-.863
10	267	.019	.070	.333	.221	10	343	.554	.075	.347	-.863	10	404	-.617	.073	-.377	-.925
10	268	.024	.066	.333	.221	10	344	.580	.076	.370	-.913	10	405	-.486	.081	-.260	-.948
10	269	.049	.075	.423	.198	10	345	.550	.073	.378	-.913	10	406	-.606	.104	-.274	-.959
10	270	.721	.086	.435	.666	10	346	.572	.071	.368	-.892	10	407	-.540	.112	-.265	-1.341
10	271	.335	.094	.171	.936	10	347	.555	.070	.363	-.910	10	408	-.613	.071	-.402	-.886
10	272	.045	.098	.583	.363	10	348	.575	.072	.361	-.863	10	409	-.610	.069	-.405	-.871
10	273	.111	.096	.565	.294	10	349	.625	.127	.269	-.425	10	410	-.657	.071	-.450	-.929
10	280	.005	.083	.401	.264	10	350	.634	.115	.352	-.435	10	411	-.599	.062	-.438	-.869
10	301	.708	.093	.429	.787	10	351	.602	.083	.277	-.945	10	412	-.664	.083	-.406	-1.121
10	302	.546	.136	.083	.429	10	352	.598	.077	.383	-.932	10	413	-.700	.098	-.435	-1.369
10	303	.516	.115	.130	.606	10	353	.596	.075	.383	-.921	10	414	-.499	.081	-.234	-.969
10	304	.505	.105	.122	.606	10	354	.585	.075	.376	-.910	10	415	-.499	.099	-.390	-.934
10	305	.485	.118	.033	.606	10	355	.540	.109	.077	-.104	10	416	-.485	.052	-.299	-.665
10	306	.316	.131	.111	.888	10	356	.691	.101	.181	-.165	10	417	-.500	.056	-.308	-.702
10	307	.589	.141	.198	.606	10	357	.607	.096	.376	-.220	10	418	-.508	.060	-.332	-.748
10	308	.659	.089	.393	.606	10	358	.562	.087	.305	-.065	10	419	-.489	.063	-.267	-.744
10	309	.559	.083	.354	.606	10	359	.584	.088	.341	-.109	10	420	-.505	.069	-.283	-.838
10	310	.560	.080	.330	.606	10	360	.609	.088	.383	-.112	10	421	-.685	.082	-.492	-1.111
10	311	.510	.071	.332	.606	10	361	.734	.094	.502	-.334	10	422	-.674	.087	-.477	-1.087
10	312	.628	.078	.411	.967	10	362	.789	.102	.540	-.410	10	423	-.694	.094	-.401	-1.369
10	313	.476	.099	.184	.606	10	363	.620	.090	.397	-.126	10	424	-.503	.061	-.324	-.761
10	314	.619	.097	.354	.606	10	364	.758	.098	.502	-.300	10	425	-.505	.061	-.327	-.751
10	315	.649	.093	.220	.606	10	365	.602	.087	.400	-.109	10	426	-.496	.060	-.299	-.792
10	316	.690	.094	.439	.606	10	366	.599	.072	.414	-.979	10	427	-.504	.057	-.338	-.704
10	317	.486	.067	.217	.606	10	367	.612	.096	.388	-.284	10	428	-.514	.060	-.348	-.803
10	318	.677	.080	.417	.606	10	368	.577	.086	.363	-.158	10	429	-.650	.071	-.452	-.948
10	319	.517	.070	.304	.606	10	369	.719	.093	.494	-.191	10	430	-.515	.066	-.283	-.813
10	320	.518	.070	.304	.606	10	370	.621	.092	.404	-.166	10	431	-.536	.076	-.267	-1.060
10	321	.502	.064	.327	.606	10	371	.582	.076	.363	-.965	10	432	-.535	.085	-.273	-1.329
10	322	.515	.069	.326	.606	10	372	.733	.159	.016	-.525	10	433	-.558	.069	-.397	-.829
10	323	.502	.068	.293	.606	10	373	.736	.150	.195	-.596	10	434	-.552	.068	-.390	-.813
10	324	.528	.084	.280	.606	10	374	.783	.110	.464	-.445	10	435	-.573	.071	-.395	-1.069
10	325	.537	.078	.299	.606	10	375	.740	.093	.442	-.257	10	436	-.569	.071	-.392	-1.021
10	326	.519	.064	.361	.606	10	376	.784	.112	.526	-.331	10	437	-.583	.075	-.401	-1.046
10	327	.625	.070	.388	.606	10	377	.612	.091	.406	-.216	10	438	-.582	.080	-.388	-1.065
10	328	.499	.062	.17	.606	10	378	.765	.097	.516	-.257	10	439	-.704	.089	-.471	-1.492

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	440	0.85	0.85	3.06	-1.051	10	804	0.841	2.088	2.222	-1.533	10	134	2.237	1.75	1.77	-1.203
10	441	0.95	0.95	3.01	-1.298	10	805	2.208	3.355	2.299	-2.347	10	135	2.16	1.60	3.28	-1.081
10	442	0.95	0.95	5.01	-1.405	10	806	3.08	1.12	0.015	-6.668	10	136	0.91	1.63	4.14	-0.553
10	443	0.90	0.90	3.08	-1.099	10	807	2.68	1.33	2.446	-6.675	10	137	0.72	0.99	4.85	-0.558
10	444	0.95	0.95	2.43	-1.264	10	808	4.88	1.13	0.041	-8.886	10	139	4.71	0.655	2.24	-0.819
10	445	0.80	0.80	3.81	-1.105	10	809	6.13	1.08	2.296	-1.180	10	140	2.77	1.99	2.22	-1.183
10	446	0.84	0.84	3.59	-1.034	10	810	3.74	0.82	0.098	-7.703	10	141	2.39	1.78	2.22	-1.336
10	447	0.92	0.92	3.14	-1.062	10	811	3.70	1.19	1.04	-7.99	10	142	2.46	1.91	2.21	-1.604
10	449	0.73	0.73	4.41	-0.910	10	905	1.00	1.28	2.262	-1.868	10	143	1.67	1.47	2.24	-0.947
10	450	0.69	0.69	3.72	-0.880	10	906	9.15	1.32	5.64	-1.634	10	144	0.77	1.15	3.19	-0.583
10	451	0.72	0.72	4.51	-0.986	10	907	0.66	1.19	4.13	-5.507	10	145	0.90	0.79	1.96	-0.426
10	452	0.86	0.86	5.02	-1.126	10	908	7.67	1.32	5.02	-1.746	10	146	2.12	0.655	0.51	-0.545
10	453	1.07	1.07	2.95	-1.325	10	909	6.70	0.7	4.90	-9.633	10	147	4.88	0.666	4.44	-0.821
10	454	0.71	0.71	3.50	-0.885	10	910	9.22	1.87	5.43	-1.815	10	148	0.94	0.78	2.21	-0.426
10	455	0.86	0.86	4.61	-1.123	10	911	7.69	0.9	4.62	-1.083	10	149	0.74	0.97	3.33	-0.751
10	456	0.69	0.69	3.72	-0.949	10	912	6.40	1.32	2.50	-1.424	10	150	2.69	1.78	2.22	-1.497
10	457	0.69	0.69	3.86	-0.892	10	913	7.37	1.18	4.26	-1.370	10	151	1.91	0.86	0.66	-0.777
10	458	0.80	0.80	3.35	-0.932	10	915	7.40	1.22	1.72	-1.393	10	152	0.19	0.755	2.22	-0.362
10	459	0.80	0.80	3.20	-0.932	20	101	1.54	1.39	7.26	-5.52	20	153	4.71	0.79	2.27	-0.862
10	460	0.98	0.98	2.59	-1.025	20	102	2.40	0.68	0.13	-7.22	20	154	0.78	0.85	2.21	-0.401
10	461	1.05	1.05	4.31	-1.240	20	103	0.27	1.90	6.06	-8.00	20	155	3.96	0.73	1.64	-0.865
10	462	0.72	0.72	3.33	-0.839	20	104	1.12	1.32	3.73	-5.573	20	156	0.89	1.31	4.36	-0.651
10	463	0.72	0.72	3.33	-0.795	20	105	2.82	2.01	5.10	-1.096	20	157	1.73	1.12	1.72	-0.605
10	464	0.82	0.82	4.51	-1.043	20	106	1.69	1.81	7.81	-7.99	20	158	2.13	0.83	0.81	-0.583
10	465	0.76	0.76	4.90	-1.011	20	107	3.71	1.59	8.42	-7.884	20	159	2.68	0.92	0.38	-0.621
10	466	0.53	0.53	3.33	-1.668	20	108	4.44	1.60	1.77	-6.828	20	160	1.89	1.05	2.25	-0.898
10	467	1.00	1.00	3.12	-1.878	20	109	2.20	1.61	3.23	-6.81	20	161	4.73	0.84	4.88	-1.260
10	468	0.85	0.85	3.11	-0.964	20	110	3.37	2.26	5.51	-1.267	20	162	0.18	1.46	4.88	-0.852
10	469	0.89	0.89	4.38	-1.055	20	111	3.28	1.63	3.20	-1.356	20	163	0.75	1.36	4.88	-0.632
10	470	1.16	1.16	1.72	-1.149	20	112	2.69	2.06	0.98	-1.056	20	164	6.28	0.90	4.13	-1.291
10	471	1.39	1.39	0.18	-1.341	20	113	1.25	2.31	0.12	-1.117	20	165	6.07	0.88	3.74	-1.187
10	472	1.00	1.00	4.72	-1.215	20	114	1.84	2.09	7.98	-6.65	20	166	3.16	2.17	2.86	-1.122
10	473	1.16	1.16	4.42	-1.413	20	115	0.22	1.07	4.12	-6.59	20	167	1.95	1.30	2.86	-0.739
10	474	1.06	1.06	4.60	-1.262	20	116	0.37	2.44	7.14	-1.320	20	168	2.48	0.69	0.09	-0.535
10	475	0.93	0.93	4.74	-1.183	20	117	1.84	2.04	3.38	-1.164	20	169	3.63	0.59	1.64	-0.697
10	476	1.02	1.02	4.20	-1.202	20	118	1.93	2.13	3.27	-1.057	20	170	6.12	0.89	2.71	-0.996
10	477	1.04	1.04	3.00	-1.179	20	119	1.88	1.87	4.53	-9.884	20	171	6.68	0.96	4.19	-1.094
10	478	1.05	1.05	2.17	-1.289	20	120	0.38	2.38	6.71	-8.798	20	201	3.44	1.21	0.34	-0.086
10	479	1.05	1.05	5.17	-1.317	20	121	0.01	1.47	3.58	-7.98	20	202	2.00	0.93	4.50	-1.058
10	480	0.96	0.96	3.98	-1.224	20	122	1.69	0.76	0.71	-7.719	20	203	5.46	1.09	1.11	-0.446
10	481	1.00	1.00	4.57	-1.215	20	123	2.86	0.62	0.49	-6.50	20	204	2.06	0.93	1.83	-0.542
10	482	0.97	0.97	3.66	-1.226	20	124	3.94	2.02	6.66	-1.095	20	205	0.89	1.53	3.33	-0.660
10	483	0.91	0.91	4.86	-1.097	20	125	1.86	1.66	2.70	-9.31	20	206	2.80	1.59	8.29	-1.189
10	484	1.33	1.33	2.43	-1.294	20	126	2.04	1.78	3.04	-1.126	20	207	2.94	1.71	2.94	-1.163
10	702	0.66	0.66	3.33	-0.837	20	127	1.90	1.64	4.61	-7.98	20	208	3.03	1.72	1.48	-1.149
10	703	0.75	0.75	3.45	-0.928	20	128	0.37	2.25	5.25	-7.58	20	209	1.45	1.34	7.31	-1.237
10	704	1.06	1.06	4.66	-1.417	20	129	1.55	1.54	2.25	-8.77	20	210	2.17	1.43	8.69	-0.217
10	801	1.00	1.00	3.22	-1.029	20	130	1.83	0.7	1.49	-5.589	20	211	2.37	1.40	8.40	-1.147
10	802	1.14	1.14	1.60	-0.755	20	131	3.10	0.59	0.78	-5.76	20	212	2.42	1.28	7.47	-1.137
10	803	1.39	1.39	2.09	-1.333	20	133	1.98	1.65	1.83	-1.180	20	213	2.90	1.30	7.91	-0.050

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	214	0.66	0.31	1.33	-1.13	20	269	0.86	0.86	5.88	-3.98	20	345	5.33	0.72	34.2	8.77
20	215	0.68	0.31	1.33	-1.13	20	270	0.95	0.95	3.75	-1.53	20	346	5.34	0.70	34.1	8.46
20	216	0.34	0.31	1.33	-1.13	20	271	1.26	1.26	3.99	-1.65	20	347	5.21	0.69	34.0	8.28
20	217	0.44	0.31	1.33	-1.13	20	272	1.11	1.11	6.52	-1.71	20	348	5.37	0.68	34.0	8.09
20	218	0.44	0.31	1.33	-1.13	20	273	1.02	1.02	8.65	-2.19	20	349	5.95	1.30	33.9	6.89
20	219	0.44	0.31	1.33	-1.13	20	280	1.03	1.03	4.41	-1.46	20	350	5.95	1.12	33.8	1.50
20	220	0.44	0.31	1.33	-1.13	20	301	0.98	0.98	4.41	-1.16	20	351	5.46	0.76	33.7	0.94
20	221	0.44	0.31	1.33	-1.13	20	302	1.11	1.11	1.67	-1.22	20	352	5.33	0.72	33.6	0.55
20	222	0.53	0.31	1.33	-1.13	20	303	1.00	1.00	1.28	-1.06	20	353	5.33	0.71	33.5	0.51
20	223	0.01	0.31	1.33	-1.13	20	304	1.04	1.04	1.42	-1.12	20	354	5.23	0.70	33.4	0.22
20	224	0.66	0.31	1.33	-1.13	20	305	1.16	1.16	0.88	-0.98	20	355	5.17	0.70	33.3	0.08
20	225	0.93	0.31	1.33	-1.13	20	306	0.96	0.96	0.85	-0.89	20	356	5.77	0.92	33.2	0.08
20	226	1.33	0.31	1.33	-1.13	20	307	1.43	1.43	0.64	-1.00	20	357	6.70	0.95	33.1	0.08
20	227	0.93	0.31	1.33	-1.13	20	308	0.94	0.94	0.64	-0.81	20	358	5.29	0.74	33.0	0.08
20	228	0.93	0.31	1.33	-1.13	20	309	0.86	0.86	0.58	-0.92	20	359	5.48	0.74	32.9	0.08
20	229	0.93	0.31	1.33	-1.13	20	310	0.86	0.86	0.79	-0.93	20	360	5.69	0.72	32.8	0.08
20	230	0.93	0.31	1.33	-1.13	20	311	0.86	0.86	0.79	-0.93	20	361	5.29	0.74	32.7	0.08
20	231	0.93	0.31	1.33	-1.13	20	312	0.86	0.86	0.79	-0.93	20	362	5.29	0.74	32.6	0.08
20	232	0.93	0.31	1.33	-1.13	20	313	0.86	0.86	0.79	-0.93	20	363	5.48	0.74	32.5	0.08
20	233	0.93	0.31	1.33	-1.13	20	314	0.86	0.86	0.79	-0.93	20	364	5.69	0.72	32.4	0.08
20	234	0.93	0.31	1.33	-1.13	20	315	0.86	0.86	0.79	-0.93	20	365	5.29	0.74	32.3	0.08
20	235	0.93	0.31	1.33	-1.13	20	316	0.86	0.86	0.79	-0.93	20	366	5.29	0.74	32.2	0.08
20	236	0.93	0.31	1.33	-1.13	20	317	0.86	0.86	0.79	-0.93	20	367	5.29	0.74	32.1	0.08
20	237	0.93	0.31	1.33	-1.13	20	318	0.86	0.86	0.79	-0.93	20	368	5.29	0.74	32.0	0.08
20	238	0.93	0.31	1.33	-1.13	20	319	0.86	0.86	0.79	-0.93	20	369	5.29	0.74	31.9	0.08
20	239	0.93	0.31	1.33	-1.13	20	320	0.86	0.86	0.79	-0.93	20	370	5.29	0.74	31.8	0.08
20	240	0.93	0.31	1.33	-1.13	20	321	0.86	0.86	0.79	-0.93	20	371	5.29	0.74	31.7	0.08
20	241	0.93	0.31	1.33	-1.13	20	322	0.86	0.86	0.79	-0.93	20	372	5.29	0.74	31.6	0.08
20	242	0.93	0.31	1.33	-1.13	20	323	0.86	0.86	0.79	-0.93	20	373	5.29	0.74	31.5	0.08
20	243	0.93	0.31	1.33	-1.13	20	324	0.86	0.86	0.79	-0.93	20	374	5.29	0.74	31.4	0.08
20	244	0.93	0.31	1.33	-1.13	20	325	0.86	0.86	0.79	-0.93	20	375	5.29	0.74	31.3	0.08
20	245	0.93	0.31	1.33	-1.13	20	326	0.86	0.86	0.79	-0.93	20	376	5.29	0.74	31.2	0.08
20	246	0.93	0.31	1.33	-1.13	20	327	0.86	0.86	0.79	-0.93	20	377	5.29	0.74	31.1	0.08
20	247	0.93	0.31	1.33	-1.13	20	328	0.86	0.86	0.79	-0.93	20	378	5.29	0.74	31.0	0.08
20	248	0.93	0.31	1.33	-1.13	20	329	0.86	0.86	0.79	-0.93	20	379	5.29	0.74	30.9	0.08
20	249	0.93	0.31	1.33	-1.13	20	330	0.86	0.86	0.79	-0.93	20	380	5.29	0.74	30.8	0.08
20	250	0.93	0.31	1.33	-1.13	20	331	0.86	0.86	0.79	-0.93	20	381	5.29	0.74	30.7	0.08
20	251	0.93	0.31	1.33	-1.13	20	332	0.86	0.86	0.79	-0.93	20	382	5.29	0.74	30.6	0.08
20	252	0.93	0.31	1.33	-1.13	20	333	0.86	0.86	0.79	-0.93	20	383	5.29	0.74	30.5	0.08
20	253	0.93	0.31	1.33	-1.13	20	334	0.86	0.86	0.79	-0.93	20	384	5.29	0.74	30.4	0.08
20	254	0.93	0.31	1.33	-1.13	20	335	0.86	0.86	0.79	-0.93	20	385	5.29	0.74	30.3	0.08
20	255	0.93	0.31	1.33	-1.13	20	336	0.86	0.86	0.79	-0.93	20	386	5.29	0.74	30.2	0.08
20	256	0.93	0.31	1.33	-1.13	20	337	0.86	0.86	0.79	-0.93	20	387	5.29	0.74	30.1	0.08
20	257	0.93	0.31	1.33	-1.13	20	338	0.86	0.86	0.79	-0.93	20	388	5.29	0.74	30.0	0.08
20	258	0.93	0.31	1.33	-1.13	20	339	0.86	0.86	0.79	-0.93	20	389	5.29	0.74	29.9	0.08
20	259	0.93	0.31	1.33	-1.13	20	340	0.86	0.86	0.79	-0.93	20	390	5.29	0.74	29.8	0.08
20	260	0.93	0.31	1.33	-1.13	20	341	0.86	0.86	0.79	-0.93	20	391	5.29	0.74	29.7	0.08
20	261	0.93	0.31	1.33	-1.13	20	342	0.86	0.86	0.79	-0.93	20	392	5.29	0.74	29.6	0.08
20	262	0.93	0.31	1.33	-1.13	20	343	0.86	0.86	0.79	-0.93	20	393	5.29	0.74	29.5	0.08
20	263	0.93	0.31	1.33	-1.13	20	344	0.86	0.86	0.79	-0.93	20	401	5.29	0.72	29.4	0.08
20	264	0.93	0.31	1.33	-1.13	20	345	0.86	0.86	0.79	-0.93	20	402	5.29	0.71	29.3	0.08
20	265	0.93	0.31	1.33	-1.13	20	346	0.86	0.86	0.79	-0.93	20	403	5.29	0.77	29.2	0.08
20	266	0.93	0.31	1.33	-1.13	20	347	0.86	0.86	0.79	-0.93	20	404	5.29	0.72	29.1	0.08
20	267	0.93	0.31	1.33	-1.13	20	348	0.86	0.86	0.79	-0.93	20	405	5.29	0.81	29.0	0.08
20	268	0.93	0.31	1.33	-1.13	20	349	0.86	0.86	0.79	-0.93	20	406	5.29	0.77	28.9	0.08
20	269	0.93	0.31	1.33	-1.13	20	350	0.86	0.86	0.79	-0.93	20	407	5.29	0.77	28.8	0.08
20	270	0.93	0.31	1.33	-1.13	20	351	0.86	0.86	0.79	-0.93	20	408	5.29	0.77	28.7	0.08
20	271	0.93	0.31	1.33	-1.13	20	352	0.86	0.86	0.79	-0.93	20	409	5.29	0.77	28.6	0.08
20	272	0.93	0.31	1.33	-1.13	20	353	0.86	0.86	0.79	-0.93	20	410	5.29	0.77	28.5	0.08
20	273	0.93	0.31	1.33	-1.13	20	354	0.86	0.86	0.79	-0.93	20	411	5.29	0.77	28.4	0.08
20	274	0.93	0.31	1.33	-1.13	20	355	0.86	0.86	0.79	-0.93	20	412	5.29	0.77	28.3	0.08
20	275	0.93	0.31	1.33	-1.13	20	356	0.86	0.86	0.79	-0.93	20	413	5.29	0.77	28.2	0.08
20	276	0.93	0.31	1.33	-1.13	20	357	0.86	0.86	0.79	-0.93	20	414	5.29	0.77	28.1	0.08
20	277	0.93	0.31	1.33	-1.13	20	358	0.86	0.86	0.79	-0.93	20	415	5.29	0.77	28.0	0.08
20	278	0.93	0.31	1.33	-1.13	20	359	0.86	0.86	0.79	-0.93	20	416	5.29	0.77	27.9	0.08
20	279	0.93	0.31	1.33	-1.13	20	360	0.86	0.86	0.79	-0.93	20	417	5.29	0.77	27.8	0.08
20	280	0.93	0.31	1.33	-1.13	20	361	0.86	0.86	0.79	-0.93	20	418	5.29	0.77	27.7	0.08
20	281	0.93	0.31	1.33	-1.13	20	362	0.86	0.86	0.79	-0.93	20	419	5.29	0.77	27.6	0.08
20	282	0.93	0.31	1.33	-1.13	20	363	0.86	0.86	0.79	-0.93	20	420	5.29	0.77	27.5	0.08
20	283	0.93	0.31	1.33	-1.13	20	364	0.86	0.86	0.79	-0.93	20	421	5.29	0.77	27.4	0.08
20	284	0.93	0.31	1.33	-1.13	20	365	0.86	0.86	0.79	-0.93	20	422	5.29	0.77	27.3	0.08
20	285	0.93	0.31	1.33	-1.13	20	366	0.86	0.86	0.79	-0.93	20	423	5.29	0.77	27.2	0.08
20	286	0.93	0.31	1.33	-1.13	20	367	0.86	0.86	0.79	-0.93	20	424	5.29	0.77	27.1	0.08
20	287	0.93	0.31	1.33	-1.13	20	368	0.86	0.86	0.79	-0.93	20	425	5.29	0.77	27.0	0.08
20	288	0.93	0.31	1.33	-1.13	20	369	0.86	0.86	0.79	-0.93	20	426	5.29	0.77	26.9	0.08
20	289	0.93	0.31	1.33	-1.13	20	370	0.86	0.86	0.79	-0.93	20	427	5.29	0.77	26.8	0.08
20	290	0.93	0.31	1.33	-1.13	20	371	0.86	0.86	0.79	-0.93	20					

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	406	558	100	326	-1.228	20	457	508	067	319	-772	20	913	677	113	336	-1.128
20	407	555	094	204	-1.048	20	458	493	062	338	-740	20	915	702	103	377	-1.403
20	408	555	074	335	-0.849	20	459	516	074	317	-1.130	30	101	152	138	750	-0.542
20	409	555	074	335	-0.819	20	460	520	089	296	-1.419	30	102	286	072	021	-0.735
20	410	555	074	335	-0.854	20	461	563	086	388	-1.216	30	103	329	282	293	-1.283
20	411	555	060	333	-0.802	20	462	469	070	289	-0.784	30	104	304	119	083	-0.717
20	412	555	080	333	-0.984	20	463	467	070	302	-0.857	30	105	665	242	050	-1.684
20	413	555	091	333	-1.108	20	464	646	068	399	-0.969	30	106	037	244	703	-0.942
20	414	555	074	333	-0.800	20	465	616	071	339	-0.950	30	107	251	186	814	-0.589
20	415	555	085	333	-1.109	20	466	520	079	266	-0.891	30	108	539	098	399	-0.875
20	416	555	054	333	-0.711	20	467	476	076	261	-0.830	30	109	422	096	148	-0.750
20	417	555	057	253	-0.728	20	468	501	075	288	-0.834	30	110	735	269	330	-2.246
20	418	555	060	270	-0.774	20	469	618	081	302	-1.078	30	111	648	290	739	-1.824
20	419	555	060	198	-0.794	20	470	509	097	164	-1.013	30	112	700	274	656	-1.712
20	420	555	060	237	-0.759	20	471	463	110	049	-1.189	30	113	425	286	739	-1.254
20	421	555	060	447	-1.026	20	472	664	093	379	-1.349	30	114	017	282	711	-1.060
20	422	555	060	444	-1.137	20	473	683	100	444	-1.557	30	115	074	325	390	-0.966
20	423	555	060	444	-1.137	20	474	653	087	426	-1.195	30	116	420	155	015	-1.562
20	424	555	060	444	-1.137	20	475	629	099	402	-0.945	30	117	429	163	132	-1.146
20	425	555	060	444	-1.137	20	476	622	091	388	-1.280	30	118	440	174	112	-1.314
20	426	555	060	444	-1.137	20	477	625	083	133	-1.005	30	119	519	169	145	-1.266
20	427	555	060	444	-1.137	20	478	635	086	260	-1.005	30	120	415	263	606	-1.348
20	428	555	060	444	-1.137	20	479	680	082	466	-1.050	30	121	293	246	407	-1.172
20	429	555	060	444	-1.137	20	480	587	080	336	-0.986	30	122	256	153	163	-0.955
20	430	555	060	444	-1.137	20	481	672	088	443	-1.158	30	123	321	113	066	-1.333
20	431	555	060	444	-1.137	20	482	634	088	410	-1.139	30	124	478	150	266	-1.484
20	432	555	060	444	-1.137	20	483	635	094	333	-1.376	30	125	422	149	110	-1.644
20	433	555	060	444	-1.137	20	484	580	112	222	-1.225	30	126	449	157	077	-1.489
20	434	555	060	444	-1.137	20	702	467	064	222	-1.752	30	127	436	143	180	-0.975
20	435	555	060	444	-1.137	20	703	507	069	330	-0.852	30	128	409	239	495	-1.410
20	436	555	060	444	-1.137	20	704	702	105	420	-1.311	30	129	420	229	139	-1.453
20	437	555	060	444	-1.137	20	801	619	118	225	-1.307	30	130	315	147	099	-1.008
20	438	555	060	444	-1.137	20	802	151	132	444	-0.662	30	131	360	106	073	-0.950
20	439	555	060	444	-1.137	20	803	533	122	222	-1.251	30	132	485	203	011	-1.558
20	440	555	060	444	-1.137	20	804	785	185	214	-1.408	30	133	520	217	016	-1.594
20	441	555	060	444	-1.137	20	805	943	385	222	-2.098	30	134	482	193	033	-1.353
20	442	555	060	444	-1.137	20	806	201	099	156	-0.614	30	135	313	227	443	-1.759
20	443	555	060	444	-1.137	20	807	376	118	074	-0.749	30	136	482	149	284	-1.958
20	444	555	060	444	-1.137	20	808	502	105	130	-0.985	30	137	176	203	231	-0.921
20	445	555	060	444	-1.137	20	809	588	106	267	-1.099	30	138	485	073	063	-1.800
20	446	555	060	444	-1.137	20	810	407	098	070	-0.821	30	140	627	235	036	-1.335
20	447	555	060	444	-1.137	20	811	401	118	088	-0.866	30	141	582	240	663	-2.013
20	448	555	060	444	-1.137	20	905	366	203	094	-1.540	30	142	420	200	317	-1.356
20	449	555	060	444	-1.137	20	906	857	139	447	-1.560	30	143	192	162	259	-0.900
20	450	555	060	444	-1.137	20	907	186	172	306	-0.867	30	144	151	098	194	-0.650
20	451	555	060	444	-1.137	20	908	649	089	050	-0.939	30	145	259	062	026	-0.541
20	452	555	060	444	-1.137	20	909	626	065	459	-0.893	30	146	507	067	244	-0.877
20	453	555	060	444	-1.137	20	910	770	238	306	-1.897	30	147	355	208	244	-1.223
20	454	555	060	444	-1.137	20	911	649	082	401	-1.034	30	148	274	142	144	-0.880
20	455	555	060	444	-1.137	20	912	616	126	277	-1.115	30	149	609	233	052	-1.589

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN
30	151	0.077	0.066	0.120	0.077	30	229	0.239	0.149	0.849	0.166	30	311	0.468	0.074	0.248	0.810
30	152	0.077	0.066	0.120	0.077	30	230	0.389	0.122	0.881	0.090	30	312	0.603	0.083	0.326	1.188
30	153	0.077	0.066	0.120	0.077	30	231	0.189	0.124	0.820	0.110	30	313	0.458	0.110	0.162	1.085
30	154	0.077	0.066	0.120	0.077	30	232	0.099	0.123	0.403	0.662	30	314	0.617	0.109	0.300	1.233
30	155	0.081	0.088	0.131	0.081	30	233	0.006	0.113	0.537	0.415	30	315	0.642	0.096	0.385	1.102
30	156	0.081	0.088	0.131	0.081	30	2333	0.117	0.104	0.656	0.311	30	316	0.669	0.087	0.419	1.057
30	157	0.081	0.088	0.131	0.081	30	2336	0.266	0.107	0.853	0.066	30	317	0.449	0.069	0.188	0.807
30	158	0.083	0.088	0.131	0.083	30	2337	0.198	0.121	0.825	0.668	30	318	0.613	0.086	0.358	1.071
30	159	0.090	0.095	0.139	0.090	30	2339	0.192	0.122	0.807	0.151	30	319	0.470	0.074	0.266	0.971
30	160	0.095	0.100	0.144	0.095	30	240	0.109	0.121	0.620	0.394	30	320	0.470	0.074	0.269	0.959
30	161	0.097	0.102	0.147	0.097	30	241	0.129	0.111	0.413	0.578	30	321	0.451	0.070	0.246	0.811
30	162	0.097	0.102	0.147	0.097	30	242	0.229	0.129	0.299	0.010	30	322	0.469	0.073	0.247	0.779
30	163	0.097	0.102	0.147	0.097	30	243	0.150	0.111	0.439	0.660	30	323	0.459	0.073	0.232	0.916
30	164	0.085	0.090	0.136	0.085	30	244	0.136	0.091	0.558	0.120	30	324	0.498	0.113	0.246	1.325
30	165	0.085	0.090	0.136	0.085	30	245	0.243	0.098	0.595	0.088	30	325	0.496	0.099	0.235	1.288
30	166	0.085	0.090	0.136	0.085	30	249	0.203	0.117	0.367	0.738	30	326	0.470	0.069	0.263	0.800
30	167	0.085	0.090	0.136	0.085	30	250	0.077	0.127	0.448	0.088	30	327	0.569	0.071	0.331	0.892
30	168	0.057	0.062	0.101	0.057	30	255	0.312	0.074	0.121	0.662	30	328	0.449	0.066	0.232	0.732
30	169	0.055	0.060	0.101	0.055	30	2553	0.369	0.080	0.066	0.747	30	329	0.462	0.073	0.239	0.781
30	170	0.082	0.087	0.136	0.082	30	254	0.064	0.074	0.324	0.000	30	330	0.457	0.071	0.233	0.622
30	171	0.089	0.094	0.139	0.089	30	255	0.171	0.084	0.524	0.661	30	331	0.513	0.126	0.195	0.999
30	201	0.034	0.039	0.050	0.034	30	256	0.063	0.103	0.454	0.562	30	332	0.507	0.109	0.232	1.189
30	202	0.039	0.044	0.055	0.039	30	257	0.047	0.100	0.382	0.434	30	333	0.478	0.078	0.247	0.933
30	203	0.009	0.014	0.020	0.009	30	258	0.104	0.117	0.628	0.368	30	334	0.491	0.075	0.273	0.867
30	204	0.085	0.090	0.136	0.085	30	259	0.096	0.052	0.093	0.327	30	335	0.487	0.074	0.254	0.869
30	205	0.030	0.035	0.044	0.030	30	260	0.087	0.079	0.418	0.281	30	336	0.477	0.073	0.276	0.836
30	206	0.030	0.035	0.044	0.030	30	261	0.202	0.086	0.185	0.689	30	337	0.468	0.068	0.273	0.769
30	207	0.030	0.035	0.044	0.030	30	262	0.267	0.077	0.030	0.581	30	338	0.468	0.069	0.263	0.744
30	208	0.030	0.035	0.044	0.030	30	263	0.357	0.171	0.147	0.074	30	339	0.466	0.069	0.249	0.742
30	209	0.030	0.035	0.044	0.030	30	264	0.264	0.093	0.080	0.660	30	340	0.552	0.140	0.263	1.516
30	210	0.030	0.035	0.044	0.030	30	265	0.014	0.076	0.324	0.262	30	341	0.550	0.119	0.149	0.506
30	211	0.030	0.035	0.044	0.030	30	266	0.102	0.085	0.467	0.111	30	342	0.517	0.086	0.230	0.924
30	212	0.030	0.035	0.044	0.030	30	267	0.036	0.080	0.387	0.185	30	343	0.504	0.080	0.178	0.822
30	213	0.030	0.035	0.044	0.030	30	268	0.011	0.072	0.339	0.420	30	344	0.506	0.074	0.258	0.921
30	214	0.030	0.035	0.044	0.030	30	269	0.014	0.103	0.454	0.408	30	345	0.500	0.072	0.252	0.921
30	215	0.030	0.035	0.044	0.030	30	270	0.649	0.104	0.283	0.448	30	346	0.490	0.069	0.251	0.828
30	216	0.030	0.035	0.044	0.030	30	271	0.110	0.142	0.487	0.684	30	347	0.481	0.068	0.264	0.808
30	217	0.030	0.035	0.044	0.030	30	272	0.177	0.130	0.773	0.216	30	348	0.483	0.067	0.273	0.808
30	218	0.030	0.035	0.044	0.030	30	273	0.109	0.119	0.605	0.296	30	349	0.556	0.136	0.176	0.623
30	219	0.030	0.035	0.044	0.030	30	280	0.077	0.111	0.548	0.498	30	350	0.548	0.112	0.225	1.224
30	220	0.030	0.035	0.044	0.030	30	301	0.656	0.110	0.331	0.363	30	352	0.502	0.077	0.303	0.836
30	221	0.030	0.035	0.044	0.030	30	302	0.463	0.119	0.067	0.198	30	353	0.499	0.077	0.393	0.936
30	222	0.030	0.035	0.044	0.030	30	303	0.462	0.108	0.080	0.344	30	354	0.494	0.075	0.295	0.833
30	223	0.030	0.035	0.044	0.030	30	304	0.494	0.110	0.107	0.107	30	355	0.486	0.074	0.283	0.833
30	224	0.030	0.035	0.044	0.030	30	305	0.459	0.108	0.055	0.054	30	356	0.471	0.089	0.286	0.817
30	225	0.030	0.035	0.044	0.030	30	306	0.208	0.084	0.161	0.558	30	357	0.599	0.089	0.221	1.277
30	225	0.030	0.035	0.044	0.030	30	307	0.223	0.126	0.335	0.749	30	361	0.500	0.081	0.270	1.009
30	226	0.030	0.035	0.044	0.030	30	308	0.639	0.101	0.280	0.170	30	362	0.469	0.082	0.240	1.188
30	227	0.030	0.035	0.044	0.030	30	309	0.463	0.078	0.220	0.888	30	363	0.484	0.084	0.240	1.164
30	228	0.030	0.035	0.044	0.030	30	310	0.470	0.079	0.203	0.52	30	364	0.496	0.084	0.261	1.058

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3300	4222	0.682	1.05	4.10	-1.2779	3300	4222	0.080	0.080	-1.028	3300	473	0.642	0.086	4.19	-1.098	
3300	4223	0.739	1.37	3.43	-1.7777	3300	4223	0.450	0.777	3.41	-1.984	3300	474	0.816	0.082	3.82	-1.051
3300	4224	0.520	1.05	2.11	-1.2055	3300	4224	0.434	0.71	2.227	-1.010	3300	475	0.574	0.079	3.87	-1.919
3300	4225	0.687	0.94	4.74	-1.214	3300	4225	0.431	0.663	2.44	-1.706	3300	476	0.637	0.107	4.08	-1.397
3300	4226	0.489	0.84	2.74	-1.909	3300	4226	0.423	0.599	2.33	-1.667	3300	477	0.586	0.088	3.22	-1.226
3300	4227	0.479	0.68	2.68	-1.766	3300	4227	0.421	0.58	2.37	-1.642	3300	478	0.603	0.087	1.68	-1.189
3300	4228	0.499	0.87	1.95	-1.943	3300	4228	0.428	0.577	2.73	-1.642	3300	479	0.614	0.079	4.14	-1.998
3300	4229	0.499	0.81	2.24	-1.836	3300	4229	0.446	0.60	3.61	-1.803	3300	480	0.544	0.078	3.52	-1.875
3300	4230	0.464	0.81	4.11	-1.480	3300	4230	0.442	0.58	2.40	-1.669	3300	481	0.617	0.089	3.99	-1.180
3300	4231	0.519	0.92	3.24	-1.311	3300	4231	0.444	0.55	2.39	-1.718	3300	482	0.577	0.090	3.52	-1.134
3300	4232	0.488	0.77	2.84	-1.429	3300	4232	0.444	0.57	2.62	-1.725	3300	483	0.582	0.090	3.54	-1.153
3300	4233	0.643	1.41	1.68	-1.463	3300	4233	0.444	0.67	2.69	-1.252	3300	484	0.528	1.00	1.23	-1.981
3300	4234	0.628	1.29	1.81	-1.429	3300	4234	0.444	0.67	2.69	-1.252	3300	484	0.430	0.63	2.49	-1.679
3300	4235	0.710	1.00	4.89	-1.256	3300	4235	0.444	0.66	2.56	-1.765	3300	702	0.430	0.71	2.89	-1.797
3300	4236	0.640	0.84	4.09	-1.993	3300	4236	0.444	0.65	2.81	-1.835	3300	704	0.463	1.10	4.11	-1.585
3300	4237	0.630	0.95	4.13	-1.097	3300	4237	0.444	0.67	2.97	-1.946	3300	801	0.600	1.32	1.38	-1.089
3300	4238	0.518	0.89	2.96	-1.006	3300	4238	0.444	0.67	2.76	-1.848	3300	802	0.600	1.74	4.23	-1.029
3300	4239	0.689	1.00	4.55	-1.331	3300	4239	0.444	0.66	3.57	-1.852	3300	803	0.735	2.08	1.99	-1.500
3300	4240	0.689	0.81	3.38	-1.124	3300	4240	0.444	0.66	3.57	-1.755	3300	804	0.686	1.79	1.68	-1.361
3300	4241	0.689	0.81	4.11	-1.470	3300	4241	0.444	0.66	3.57	-1.820	3300	805	0.600	2.41	1.09	-2.035
3300	4242	0.689	0.81	4.29	-1.146	3300	4242	0.444	0.66	3.57	-1.820	3300	806	0.600	2.33	2.58	-1.723
3300	4243	0.689	0.81	0.61	-1.189	3300	4243	0.444	0.66	3.57	-1.820	3300	807	0.465	1.08	0.89	-1.982
3300	4244	0.689	0.81	3.61	-1.247	3300	4244	0.444	0.66	3.57	-1.820	3300	808	0.476	1.13	0.08	-1.003
3300	4245	0.689	0.81	2.20	-1.720	3300	4245	0.444	0.66	3.57	-1.820	3300	809	0.540	1.12	1.91	-1.068
3300	4246	0.689	0.81	0.40	-1.040	3300	4246	0.444	0.66	3.57	-1.820	3300	810	0.500	1.07	0.61	-1.128
3300	4247	0.689	0.81	2.25	-1.225	3300	4247	0.444	0.66	3.57	-1.820	3300	811	0.430	1.12	2.12	-1.956
3300	4248	0.689	0.81	3.80	-1.380	3300	4248	0.444	0.66	3.57	-1.820	3300	905	0.550	1.44	0.60	-2.007
3300	4249	0.689	0.81	3.26	-1.326	3300	4249	0.444	0.66	3.57	-1.820	3300	906	0.480	1.44	4.25	-1.456
3300	4250	0.689	0.81	3.30	-1.330	3300	4250	0.444	0.66	3.57	-1.820	3300	907	0.480	1.79	0.71	-1.139
3300	4251	0.689	0.81	3.36	-1.743	3300	4251	0.444	0.66	3.57	-1.820	3300	908	0.399	0.84	3.72	-1.995
3300	4252	0.689	0.81	7.92	-1.792	3300	4252	0.444	0.66	3.57	-1.820	3300	909	0.575	0.88	3.95	-1.842
3300	4253	0.689	0.81	3.01	-1.826	3300	4253	0.444	0.66	3.57	-1.820	3300	910	0.977	0.97	4.48	-2.231
3300	4254	0.689	0.81	1.79	-1.826	3300	4254	0.444	0.66	3.57	-1.820	3300	911	0.618	0.88	4.22	-1.007
3300	4255	0.689	0.81	2.47	-1.062	3300	4255	0.444	0.66	3.57	-1.820	3300	912	0.553	1.21	2.22	-1.196
3300	4256	0.689	0.81	3.08	-1.826	3300	4256	0.444	0.66	3.57	-1.820	3300	913	0.583	1.14	2.81	-1.240
3300	4257	0.689	0.81	2.89	-1.815	3300	4257	0.444	0.66	3.57	-1.820	3300	915	0.673	1.05	3.76	-1.302
3300	4258	0.689	0.81	7.64	-1.826	3300	4258	0.444	0.66	3.57	-1.820	3300	101	1.41	1.58	0.87	-1.509
3300	4259	0.689	0.81	3.32	-1.826	3300	4259	0.444	0.66	3.57	-1.820	3300	102	0.315	0.72	0.02	-1.618
3300	4260	0.689	0.81	3.48	-1.764	3300	4260	0.444	0.66	3.57	-1.820	3300	103	0.640	2.19	1.36	-1.422
3300	4261	0.689	0.81	7.09	-1.826	3300	4261	0.444	0.66	3.57	-1.820	3300	104	0.490	1.30	0.13	-1.180
3300	4262	0.689	0.81	9.37	-1.826	3300	4262	0.444	0.66	3.57	-1.820	3300	105	0.490	2.50	3.20	-1.710
3300	4263	0.689	0.81	0.50	-1.826	3300	4263	0.444	0.66	3.57	-1.820	3300	106	0.340	2.71	6.03	-1.616
3300	4264	0.689	0.81	1.86	-1.826	3300	4264	0.444	0.66	3.57	-1.820	3300	107	0.786	2.47	7.86	-1.180
3300	4265	0.689	0.81	3.38	-1.944	3300	4265	0.444	0.66	3.57	-1.820	3300	108	0.483	0.88	1.87	-1.880
3300	4266	0.689	0.81	6.13	-1.826	3300	4266	0.444	0.66	3.57	-1.820	3300	109	0.417	0.88	0.11	-1.934
3300	4267	0.689	0.81	2.47	-1.642	3300	4267	0.444	0.66	3.57	-1.820	3300	110	0.921	2.22	3.59	-1.914
3300	4268	0.689	0.81	2.51	-1.662	3300	4268	0.444	0.66	3.57	-1.820	3300	111	0.921	2.22	2.08	-1.936
3300	4269	0.689	0.81	2.11	-1.662	3300	4269	0.444	0.66	3.57	-1.820	3300	112	0.937	2.00	3.83	-1.604
3300	4270	0.689	0.81	0.10	-1.810	3300	4270	0.444	0.66	3.57	-1.820	3300	113	0.757	1.96	2.10	-1.522
3300	4271	0.689	0.81	0.05	-1.810	3300	4271	0.444	0.66	3.57	-1.820	3300	114	0.405	2.85	6.58	-1.170

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	115	216	185	330	-1	168	40	167	698	184	-1	305	40	250	256	134	275
40	116	539	113	167	-1	953	40	168	527	070	-1	812	40	252	274	072	200
40	117	569	117	190	-1	049	40	169	580	068	-1	842	40	253	318	077	029
40	118	569	117	147	-1	986	40	170	595	081	-1	959	40	254	015	075	273
40	119	613	133	047	-1	238	40	171	632	085	-1	973	40	255	197	094	547
40	120	598	171	309	-1	179	40	201	460	121	-1	018	40	256	090	095	479
40	121	598	196	221	-1	320	40	202	488	173	-1	038	40	257	063	100	459
40	122	598	187	140	-1	132	40	203	466	115	-1	911	40	258	005	110	526
40	123	598	175	130	-1	381	40	204	120	098	-1	489	40	259	097	052	080
40	124	598	113	218	-1	269	40	205	070	128	-1	511	40	260	066	077	331
40	125	522	113	167	-1	579	40	206	088	144	-1	465	40	261	229	082	101
40	126	542	115	161	-1	294	40	207	074	150	-1	490	40	262	000	071	041
40	127	534	109	197	-1	170	40	208	046	132	-1	846	40	263	229	144	230
40	128	613	150	074	-1	553	40	209	290	149	-1	181	40	264	326	092	300
40	129	697	204	119	-1	511	40	210	313	151	-1	187	40	265	044	085	268
40	130	467	163	138	-1	150	40	211	323	146	-1	154	40	266	007	084	352
40	131	457	161	033	-1	362	40	212	341	148	-1	153	40	267	049	079	293
40	132	799	194	108	-2	413	40	213	411	151	-1	099	40	268	127	098	225
40	133	710	202	190	-2	301	40	214	317	172	-1	427	40	269	132	100	280
40	134	699	182	031	-1	600	40	215	264	149	-1	169	40	270	566	103	264
40	135	599	231	287	-1	413	40	216	405	144	-1	001	40	271	019	149	685
40	136	540	201	222	-1	970	40	217	470	153	-1	047	40	272	202	139	337
40	137	513	095	190	-1	023	40	218	469	155	-1	058	40	273	100	138	500
40	140	799	232	301	-1	979	40	219	464	159	-1	018	40	280	091	108	454
40	141	785	240	236	-2	230	40	220	374	151	-1	067	40	301	623	133	209
40	142	756	231	144	-2	155	40	221	230	139	-1	242	40	302	434	155	058
40	143	643	200	046	-1	646	40	222	181	183	-1	993	40	303	428	147	158
40	144	399	210	291	-1	233	40	223	152	152	-1	303	40	304	461	145	280
40	145	262	141	233	-1	847	40	224	334	135	-1	079	40	305	439	136	144
40	146	312	087	010	-1	827	40	225	279	176	-1	099	40	306	144	099	193
40	147	556	083	218	-1	095	40	226	279	176	-1	099	40	307	081	136	343
40	148	632	229	059	-1	723	40	227	334	136	-1	045	40	308	618	111	264
40	149	452	163	021	-1	331	40	228	375	140	-1	025	40	309	435	095	099
40	150	846	242	293	-2	372	40	229	274	133	-1	081	40	310	452	091	175
40	151	523	162	112	-1	365	40	230	121	129	-1	261	40	311	428	087	144
40	152	433	093	157	-1	514	40	231	308	117	-1	850	40	312	580	093	266
40	153	150	075	238	-1	776	40	232	122	129	-1	236	40	313	437	145	068
40	154	444	097	436	-1	515	40	233	120	136	-1	815	40	314	585	143	151
40	155	471	081	229	-1	910	40	234	034	115	-1	466	40	315	620	125	189
40	156	642	164	070	-1	742	40	235	332	107	-1	217	40	316	665	113	281
40	157	699	138	231	-1	400	40	236	269	104	-1	012	40	317	403	081	088
40	158	560	106	262	-1	113	40	237	156	125	-1	187	40	318	650	119	289
40	159	400	092	121	-1	833	40	238	137	112	-1	262	40	319	441	085	158
40	160	199	104	273	-1	574	40	239	079	121	-1	479	40	320	429	085	159
40	161	700	099	421	-1	123	40	240	359	122	-1	575	40	321	404	077	156
40	162	811	271	017	-1	845	40	241	159	117	-1	761	40	322	417	076	176
40	163	644	158	118	-1	334	40	242	080	117	-1	546	40	323	447	081	189
40	164	688	095	458	-1	186	40	243	159	103	-1	155	40	324	450	132	045
40	165	688	095	462	-1	123	40	244	244	112	-1	011	40	325	444	113	177
40	166	966	190	464	-1	770	40	245	134	126	-1	546	40	326	462	088	203

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	327	0.661	0.091	0.390	-1.210	40	381	0.472	0.091	0.231	-1.026	40	438	0.407	0.059	0.223	-1.607
40	328	0.421	0.077	0.135	-1.928	40	382	0.644	0.102	0.380	-1.164	40	439	0.628	0.070	0.374	-1.892
40	329	0.430	0.086	0.149	-1.952	40	383	0.659	0.094	0.369	-1.063	40	440	0.416	0.068	0.170	-1.665
40	330	0.424	0.084	0.111	-1.988	40	384	0.744	0.155	0.412	-1.905	40	441	0.404	0.073	0.118	-1.677
40	331	0.494	0.148	0.201	-1.282	40	385	0.737	0.120	0.440	-1.471	40	442	0.627	0.085	0.328	-1.142
40	332	0.475	0.124	0.177	-1.278	40	386	0.693	0.158	0.137	-1.834	40	443	0.404	0.070	0.035	-1.700
40	333	0.445	0.086	0.185	-1.826	40	387	0.737	0.130	0.358	-1.438	40	444	0.410	0.072	0.142	-1.717
40	334	0.441	0.079	0.206	-1.789	40	388	0.745	0.165	0.365	-1.758	40	445	0.448	0.066	0.278	-1.731
40	335	0.419	0.077	0.157	-1.777	40	389	0.699	0.108	0.414	-1.409	40	446	0.446	0.071	0.276	-1.748
40	336	0.402	0.074	0.203	-1.751	40	390	0.779	0.123	0.437	-1.261	40	447	0.418	0.078	0.089	-1.828
40	337	0.391	0.070	0.202	-1.681	40	391	0.900	0.144	0.472	-1.570	40	449	0.556	0.080	0.343	-1.922
40	338	0.417	0.068	0.225	-1.680	40	392	0.742	0.116	0.404	-1.281	40	450	0.440	0.067	0.263	-1.739
40	339	0.399	0.067	0.218	-1.655	40	393	0.918	0.204	0.309	-1.759	40	451	0.665	0.076	0.462	-1.978
40	340	0.513	0.158	0.172	-1.790	40	394	0.373	0.070	0.147	-1.714	40	452	0.604	0.099	0.319	-1.215
40	341	0.490	0.131	0.191	-1.301	40	401	0.389	0.070	0.178	-1.773	40	453	0.603	0.092	0.196	-1.154
40	342	0.451	0.089	0.200	-1.900	40	403	0.619	0.086	0.340	-1.999	40	454	0.441	0.078	0.249	-1.008
40	343	0.441	0.082	0.200	-1.790	40	404	0.593	0.085	0.332	-1.032	40	454	0.644	0.077	0.404	-1.003
40	344	0.473	0.084	0.222	-1.037	40	405	0.593	0.075	0.091	-1.788	40	455	0.443	0.073	0.242	-1.753
40	345	0.448	0.078	0.211	-1.950	40	406	0.421	0.104	0.136	-1.046	40	457	0.443	0.068	0.257	-1.719
40	346	0.432	0.072	0.212	-1.851	40	407	0.491	0.108	0.093	-1.015	40	458	0.420	0.066	0.253	-1.680
40	347	0.426	0.071	0.200	-1.824	40	408	0.613	0.084	0.364	-1.950	40	459	0.450	0.074	0.255	-1.770
40	348	0.451	0.076	0.260	-1.780	40	409	0.601	0.079	0.327	-1.902	40	460	0.466	0.086	0.261	-1.870
40	349	0.521	0.160	0.065	-1.421	40	410	0.581	0.079	0.289	-1.878	40	461	0.555	0.093	0.231	-1.127
40	350	0.496	0.125	0.012	-1.318	40	411	0.579	0.068	0.390	-1.846	40	462	0.522	0.071	0.208	-1.747
40	351	0.483	0.083	0.199	-1.847	40	412	0.547	0.082	0.313	-1.868	40	463	0.426	0.070	0.240	-1.705
40	352	0.462	0.085	0.218	-1.074	40	413	0.590	0.089	0.319	-1.029	40	464	0.573	0.063	0.393	-1.829
40	353	0.451	0.084	0.212	-1.029	40	414	0.566	0.075	0.062	-1.787	40	465	0.657	0.068	0.399	-1.942
40	354	0.447	0.083	0.202	-1.957	40	415	0.588	0.055	0.310	-1.165	40	466	0.438	0.074	0.234	-1.794
40	355	0.432	0.087	0.159	-1.976	40	416	0.389	0.059	0.196	-1.642	40	467	0.411	0.073	0.210	-1.742
40	356	0.536	0.089	0.205	-1.993	40	417	0.379	0.059	0.191	-1.647	40	468	0.390	0.074	0.231	-1.748
40	357	0.475	0.089	0.251	-1.980	40	418	0.366	0.059	0.177	-1.653	40	469	0.674	0.078	0.470	-1.003
40	358	0.457	0.094	0.182	-1.118	40	419	0.383	0.071	0.126	-1.747	40	470	0.459	0.081	0.169	-1.829
40	359	0.475	0.098	0.190	-1.109	40	420	0.416	0.071	0.168	-1.825	40	471	0.366	0.098	0.001	-1.905
40	360	0.494	0.101	0.213	-1.038	40	421	0.557	0.074	0.375	-1.927	40	472	0.660	0.078	0.470	-1.949
40	361	0.657	0.129	0.347	-1.453	40	422	0.516	0.075	0.310	-1.891	40	473	0.635	0.080	0.436	-1.973
40	362	0.723	0.174	0.303	-1.860	40	423	0.543	0.077	0.312	-1.100	40	474	0.654	0.087	0.447	-1.036
40	363	0.515	0.121	0.238	-1.335	40	424	0.437	0.112	0.125	-1.984	40	475	0.690	0.103	0.438	-1.223
40	364	0.637	0.113	0.399	-1.412	40	425	0.400	0.083	0.170	-1.732	40	476	0.645	0.105	0.392	-1.200
40	365	0.455	0.086	0.231	-1.944	40	426	0.381	0.070	0.164	-1.659	40	477	0.580	0.091	0.201	-1.943
40	366	0.446	0.072	0.255	-1.761	40	427	0.480	0.061	0.184	-1.651	40	478	0.575	0.096	0.209	-1.988
40	371	0.458	0.083	0.263	-1.028	40	428	0.400	0.060	0.203	-1.637	40	479	0.666	0.098	0.431	-1.107
40	372	0.439	0.081	0.238	-1.847	40	429	0.613	0.064	0.422	-1.890	40	480	0.679	0.086	0.445	-1.021
40	373	0.586	0.110	0.348	-1.569	40	430	0.381	0.057	0.185	-1.643	40	481	0.674	0.100	0.441	-1.234
40	374	0.478	0.082	0.294	-1.017	40	431	0.381	0.059	0.191	-1.637	40	482	0.691	0.100	0.466	-1.254
40	375	0.446	0.075	0.233	-1.778	40	432	0.393	0.067	0.142	-1.718	40	483	0.681	0.093	0.450	-1.115
40	376	0.605	0.153	0.225	-1.584	40	433	0.469	0.110	0.175	-1.075	40	484	0.598	0.117	0.189	-1.048
40	377	0.738	0.126	0.321	-1.483	40	434	0.435	0.078	0.200	-1.805	40	702	0.420	0.063	0.259	-1.707
40	378	0.671	0.112	0.411	-1.345	40	435	0.449	0.065	0.270	-1.727	40	703	0.450	0.070	0.258	-1.831
40	379	0.669	0.091	0.433	-1.157	40	436	0.420	0.057	0.257	-1.642	40	704	0.648	0.107	0.368	-1.300
40	380	0.715	0.107	0.482	-1.482	40	437	0.432	0.058	0.268	-1.644	40	801	0.482	0.185	0.365	-1.069

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	802	197	201	367	11	242	50	131	567	204	-1	985	50	212	404	153	899
40	803	660	182	178	-1	438	50	133	640	189	-1	930	50	213	457	157	1009
40	804	579	143	054	-1	316	50	134	639	195	-1	901	50	214	189	149	268
40	805	526	141	198	-1	343	50	135	647	193	-1	002	50	215	386	160	990
40	806	408	121	035	-1	890	50	136	603	182	-1	153	50	216	452	155	997
40	807	546	122	112	-1	186	50	137	499	171	-1	095	50	217	464	155	982
40	808	415	110	159	-1	929	50	138	533	109	-1	089	50	218	444	155	996
40	809	483	107	111	-1	890	50	140	644	228	-1	167	50	219	444	155	996
40	810	575	141	134	-1	427	50	141	647	221	-1	172	50	220	333	151	862
40	811	392	137	207	-1	188	50	142	610	239	-1	151	50	221	333	141	862
40	905	028	279	313	-2	325	50	143	610	197	-1	115	50	222	608	172	650
40	906	809	149	397	-1	459	50	144	501	170	-1	130	50	223	444	158	943
40	907	887	197	143	-1	758	50	145	397	144	-1	047	50	224	333	139	879
40	908	671	089	449	-1	115	50	146	405	131	-1	018	50	225	222	153	936
40	909	542	064	370	-1	772	50	147	577	112	-1	087	50	225	222	153	936
40	910	032	219	471	-2	084	50	148	691	199	-1	038	50	226	333	134	906
40	911	607	083	386	-1	009	50	149	515	156	-1	070	50	227	333	133	890
40	912	502	118	152	-1	005	50	150	219	157	-1	302	50	228	222	127	781
40	913	602	091	351	-1	094	50	151	250	157	-1	173	50	229	222	119	642
40	915	648	100	323	-1	242	50	152	250	104	-1	119	50	230	060	129	857
50	101	205	237	503	-1	087	50	153	438	096	-1	197	50	231	060	124	196
50	102	361	123	202	-1	220	50	154	193	104	-1	295	50	232	060	124	675
50	103	783	204	018	-1	626	50	155	453	095	-1	160	50	233	060	124	464
50	104	398	162	141	-1	301	50	156	634	187	-1	182	50	234	177	121	701
50	105	671	158	269	-1	485	50	157	665	150	-1	260	50	235	222	124	856
50	106	630	178	077	-1	525	50	158	622	116	-1	300	50	236	141	128	720
50	107	493	250	419	-1	040	50	159	366	082	-1	058	50	237	141	128	639
50	108	420	129	070	-1	040	50	160	148	103	-1	312	50	238	033	108	547
50	109	420	149	133	-1	088	50	161	660	097	-1	119	50	239	033	132	511
50	110	631	162	185	-1	438	50	162	800	260	-1	125	50	240	033	140	425
50	111	647	170	136	-1	512	50	163	655	165	-1	255	50	241	033	140	438
50	112	660	169	167	-1	441	50	164	655	088	-1	405	50	242	033	127	438
50	113	674	171	175	-1	504	50	165	611	087	-1	417	50	243	033	103	647
50	114	629	154	192	-1	458	50	166	633	087	-1	400	50	244	033	103	699
50	115	498	165	215	-1	307	50	167	737	184	-1	195	50	245	033	127	472
50	116	501	103	192	-1	923	50	168	537	071	-1	282	50	246	033	078	165
50	117	504	105	206	-1	936	50	169	582	070	-1	366	50	247	033	078	040
50	118	523	106	180	-1	958	50	170	557	086	-1	297	50	248	033	081	351
50	119	531	102	227	-1	954	50	171	612	096	-1	358	50	249	033	139	552
50	120	564	123	228	-1	185	50	201	477	141	-1	023	50	250	101	109	638
50	121	557	141	009	-1	141	50	202	533	201	-1	549	50	251	070	110	592
50	122	577	192	048	-1	344	50	203	439	128	-1	139	50	252	000	105	446
50	123	569	221	162	-1	340	50	204	139	114	-1	283	50	253	000	051	047
50	124	516	102	259	-1	443	50	205	088	137	-1	610	50	254	000	071	268
50	125	522	112	172	-1	190	50	206	033	156	-1	661	50	255	000	071	015
50	126	522	113	169	-1	190	50	207	033	147	-1	588	50	256	000	070	057
50	127	544	111	195	-1	120	50	208	044	139	-1	588	50	257	000	070	057
50	128	560	127	222	-1	201	50	209	311	162	-1	829	50	258	000	070	057
50	129	707	156	011	-1	529	50	210	311	158	-1	905	50	259	000	070	057
50	130	536	171	043	-1	453	50	211	306	154	-1	857	50	260	000	070	057

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
500	455	-.578	.087	-.319	-1.048	500	911	-.573	.087	-.354	-1.124	600	149	-.483	.153	-.123	-1.350
500	456	-.391	.061	-.207	-.619	500	912	-.470	.123	-.052	-1.064	600	150	-.634	.177	-.233	-1.557
500	457	-.386	.064	-.191	-.686	500	913	-.518	.086	-.215	-.970	600	151	-.650	.142	-.285	-1.417
500	458	-.399	.056	-.226	-.631	500	915	-.612	.100	-.288	-1.158	600	152	-.319	.088	-.067	-.674
500	459	-.398	.060	-.205	-.669	600	101	-.442	.162	-.450	-1.258	600	153	-.427	.093	-.167	-.895
500	460	-.399	.075	-.118	-.960	600	102	-.430	.163	-.218	-1.326	600	154	-.237	.091	-.208	-.567
500	461	-.513	.087	-.187	-.903	600	103	-.699	.180	-.041	-1.468	600	155	-.456	.102	-.181	-.845
500	462	-.418	.080	-.180	-.808	600	104	-.375	.173	-.072	-1.208	600	156	-.620	.209	-.119	-2.009
500	463	-.396	.069	-.199	-.717	600	105	-.493	.111	-.147	-1.029	600	157	-.557	.146	-.149	-1.501
500	464	-.622	.074	-.298	-.847	600	106	-.493	.144	-.089	-1.294	600	158	-.333	.111	-.237	-1.355
500	465	-.629	.073	-.430	-.900	600	107	-.493	.177	-.014	-1.584	600	159	-.634	.099	-.051	-.711
500	466	-.427	.082	-.226	-.804	600	108	-.428	.152	-.299	-1.386	600	160	-.633	.103	-.249	-.559
500	467	-.416	.079	-.211	-.755	600	109	-.428	.179	-.284	-1.389	600	161	-.633	.099	-.249	-.559
500	468	-.419	.077	-.226	-.737	600	110	-.428	.109	-.108	-1.038	600	162	-.723	.250	-.041	-1.316
500	469	-.631	.079	-.380	-.972	600	111	-.433	.116	-.082	-1.270	600	163	-.605	.161	-.075	-1.448
500	470	-.400	.080	-.123	-.902	600	112	-.446	.116	-.115	-1.078	600	164	-.571	.071	-.366	-.857
500	471	-.391	.094	-.100	-.926	600	113	-.456	.120	-.151	-1.158	600	165	-.532	.072	-.331	-.883
500	472	-.644	.081	-.423	-.997	600	114	-.465	.122	-.086	-1.112	600	166	-.930	.189	-.299	-1.668
500	473	-.644	.083	-.337	-.930	600	115	-.447	.133	-.047	-1.086	600	167	-.684	.191	-.019	-1.586
500	474	-.635	.084	-.413	-.913	600	116	-.404	.089	-.119	-.758	600	168	-.555	.071	-.289	-1.056
500	475	-.640	.090	-.400	-.918	600	117	-.404	.088	-.087	-.752	600	169	-.555	.065	-.318	-.927
500	476	-.593	.097	-.283	-.198	600	118	-.415	.088	-.110	-.743	600	170	-.609	.088	-.216	-.903
500	477	-.526	.086	-.195	-.111	600	119	-.440	.088	-.138	-.833	600	201	-.609	.163	-.355	-.186
500	478	-.566	.093	-.286	-.009	600	120	-.440	.099	-.153	-1.021	600	202	-.533	.244	-.681	-1.260
500	479	-.639	.088	-.401	-.019	600	121	-.450	.107	-.153	-.941	600	203	-.411	.155	-.164	-.920
500	480	-.624	.083	-.407	-.045	600	122	-.506	.159	-.048	-1.450	600	204	-.112	.140	-.386	-.484
500	481	-.630	.094	-.380	-.070	600	123	-.516	.177	-.010	-1.515	600	205	-.054	.093	-.519	-.617
500	482	-.610	.093	-.361	-.059	600	124	-.433	.093	-.168	-.883	600	206	-.089	.149	-.703	-.475
500	483	-.621	.092	-.373	-.990	600	125	-.433	.090	-.189	-.897	600	207	-.052	.140	-.649	-.407
500	484	-.585	.117	-.218	-.1	600	126	-.433	.089	-.181	-.929	600	208	-.111	.158	-.870	-.353
500	700	-.399	.063	-.194	-.676	600	127	-.449	.086	-.199	-.949	600	209	-.333	.158	-.920	-.133
500	701	-.399	.072	-.040	-.769	600	128	-.473	.097	-.190	-.953	600	210	-.333	.158	-.870	-.353
500	702	-.599	.108	-.352	-.682	600	129	-.666	.134	-.310	-1.473	600	211	-.333	.158	-.920	-.133
500	801	-.229	.176	-.377	-.682	600	130	-.593	.144	-.184	-1.204	600	212	-.444	.148	-.888	-.401
500	802	-.343	.171	-.252	-.051	600	131	-.593	.166	-.159	-.392	600	213	-.444	.148	-.888	-.401
500	803	-.755	.200	-.262	-.422	600	132	-.493	.144	-.144	-.722	600	214	-.606	.166	-.523	-.800
500	804	-.568	.142	-.110	-.344	600	133	-.493	.151	-.133	-.798	600	215	-.333	.151	-.929	-.169
500	805	-.608	.179	-.205	-.850	600	134	-.544	.151	-.156	-.827	600	216	-.460	.150	-.919	-.012
500	806	-.444	.124	-.004	-.997	600	135	-.493	.147	-.187	-1.481	600	217	-.444	.150	-.919	-.012
500	807	-.584	.127	-.233	-.292	600	136	-.493	.122	-.116	-1.107	600	218	-.444	.150	-.919	-.012
500	808	-.416	.133	-.081	-.294	600	137	-.493	.153	-.237	-1.203	600	219	-.444	.150	-.919	-.012
500	809	-.499	.120	-.057	-.088	600	140	-.493	.153	-.182	-.532	600	220	-.444	.150	-.919	-.012
500	810	-.499	.140	-.162	-.000	600	141	-.493	.153	-.193	-.564	600	221	-.444	.150	-.919	-.012
500	811	-.344	.154	-.274	-.005	600	142	-.493	.154	-.174	-.612	600	222	-.444	.150	-.919	-.012
500	812	-.344	.242	-.337	-.000	600	143	-.493	.154	-.168	-.511	600	223	-.444	.150	-.919	-.012
500	813	-.723	.136	-.395	-.367	600	144	-.493	.154	-.168	-.511	600	224	-.444	.150	-.919	-.012
500	814	-.674	.201	-.267	-.592	600	145	-.493	.154	-.168	-.511	600	225	-.444	.150	-.919	-.012
500	815	-.832	.085	-.330	-.566	600	146	-.493	.154	-.168	-.511	600	226	-.444	.150	-.919	-.012
500	910	-.514	.068	-.312	-.760	600	147	-.493	.154	-.168	-.511	600	227	-.444	.150	-.919	-.012
500	911	-.010	.224	-.462	-.295	600	148	-.493	.154	-.168	-.511	600	228	-.444	.150	-.919	-.012

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE 1, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	2227	340	123	851	047	60	60	470	116	205	147
60	2228	158	108	596	140	60	60	476	112	193	222
60	2229	003	097	450	334	60	60	710	178	338	852
60	2230	199	156	440	330	60	60	908	288	159	131
60	2232	081	119	444	430	60	60	549	151	210	382
60	2233	083	141	398	011	60	60	440	151	334	447
60	2234	072	126	475	222	60	60	493	105	192	044
60	2235	174	118	446	388	60	60	670	085	188	333
60	2236	269	115	009	011	60	60	469	096	215	072
60	2237	119	124	009	744	60	60	727	090	000	119
60	2239	101	107	444	011	60	60	469	124	306	445
60	2240	036	096	444	011	60	60	616	098	242	339
60	2241	034	143	166	333	60	60	455	085	134	884
60	2242	052	147	001	444	60	60	591	150	161	382
60	2243	011	136	001	333	60	60	666	122	040	548
60	2244	195	108	001	333	60	60	666	111	344	111
60	2245	227	100	001	333	60	60	666	115	431	700
60	2249	048	143	001	333	60	60	666	095	200	000
60	2250	256	111	001	333	60	60	666	095	401	330
60	2252	292	083	001	333	60	60	666	092	361	163
60	2253	010	095	447	751	60	60	666	163	382	669
60	2254	199	092	447	751	60	60	666	125	440	449
60	2255	138	114	001	000	60	60	666	154	341	551
60	2257	093	114	001	000	60	60	666	134	405	553
60	2258	045	100	001	000	60	60	733	163	351	119
60	2259	169	053	116	000	60	60	666	118	363	360
60	2260	013	068	366	000	60	60	750	137	321	223
60	2261	314	090	000	000	60	60	991	148	488	004
60	2262	348	081	000	000	60	60	775	144	194	112
60	2263	151	139	000	000	60	60	666	235	016	222
60	2264	359	096	000	000	60	60	666	001	027	444
60	2265	055	084	000	000	60	60	666	122	069	155
60	2266	015	094	000	000	60	60	666	099	221	886
60	2267	051	087	000	000	60	60	666	092	228	994
60	2268	107	102	000	000	60	60	666	104	053	354
60	2269	156	102	000	000	60	60	666	109	100	324
60	2270	509	115	000	000	60	60	666	101	118	266
60	2271	013	167	000	000	60	60	666	141	191	461
60	2272	242	140	000	000	60	60	666	119	216	244
60	2273	095	140	000	000	60	60	666	112	247	228
60	2280	133	105	000	000	60	60	666	073	299	339
60	2301	742	193	000	000	60	60	666	100	232	777
60	2302	409	144	000	000	60	60	666	128	230	194
60	2303	319	196	000	000	60	60	666	123	445	669
60	2304	322	243	000	000	60	60	666	150	220	114
60	2305	461	249	000	000	60	60	666	067	129	612
60	2306	091	119	000	000	60	60	666	070	114	660
60	2307	052	140	000	000	60	60	666	083	061	777
60	308	876	217	000	000	60	60	666	126	028	000

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60						60	471					70	113				
60						60	472					70	114				
60						60	473					70	115				
60						60	474					70	116				
60						60	475					70	117				
60						60	476					70	118				
60						60	477					70	119				
60						60	478					70	120				
60						60	479					70	121				
60						60	480					70	122				
60						60	481					70	123				
60						60	482					70	124				
60						60	483					70	125				
60						60	484					70	126				
60						60	702					70	127				
60						60	703					70	128				
60						60	704					70	129				
60						60	800					70	130				
60						60	801					70	131				
60						60	802					70	132				
60						60	803					70	133				
60						60	804					70	134				
60						60	805					70	135				
60						60	806					70	136				
60						60	807					70	137				
60						60	808					70	138				
60						60	809					70	139				
60						60	810					70	140				
60						60	811					70	141				
60						60	812					70	142				
60						60	905					70	143				
60						60	906					70	144				
60						60	907					70	145				
60						60	908					70	146				
60						60	909					70	147				
60						60	910					70	148				
60						60	911					70	149				
60						60	912					70	150				
60						60	913					70	151				
60						60	914					70	152				
60						60	101					70	153				
60						60	102					70	154				
60						60	103					70	155				
60						60	104					70	156				
60						60	105					70	157				
60						60	106					70	158				
60						60	107					70	159				
60						60	108					70	160				
60						60	109					70	161				
60						60	110					70	162				
60						60	111					70	163				
60						60	112					70	164				

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	165	0.71	0.71	2.73	0.784	70	245	212	100	60	0.45	70	325	394	212	351	-1.284
70	166	0.55	0.55	1.92	0.636	70	249	0.21	159	1.64	4.59	70	326	498	210	377	-1.444
70	167	0.59	0.59	1.96	0.867	70	250	0.291	0.87	1.87	6.65	70	327	654	216	254	-1.440
70	168	0.52	0.52	2.20	0.899	70	252	0.276	0.78	0.66	5.40	70	328	624	144	197	-1.578
70	169	0.48	0.48	1.85	0.803	70	253	0.294	0.92	1.14	6.63	70	329	630	145	166	-1.442
70	170	0.49	0.49	1.85	0.803	70	255	0.227	1.05	0.55	3.75	70	330	617	146	154	-1.727
70	171	0.48	0.48	1.85	0.803	70	255	0.194	0.98	0.66	5.59	70	331	485	146	0.02	-1.325
70	201	0.44	0.44	1.99	1.167	70	256	0.121	1.07	0.21	1.89	70	332	514	152	0.02	-1.392
70	202	0.45	0.45	1.99	1.175	70	258	0.061	1.04	0.66	5.59	70	333	498	108	271	-1.930
70	203	0.48	0.48	1.73	0.908	70	259	0.088	0.90	0.41	3.29	70	334	482	109	0.06	-1.355
70	204	0.71	0.71	4.32	4.833	70	259	0.210	0.51	0.55	4.55	70	335	555	134	178	-1.333
70	205	0.62	0.62	1.38	3.996	70	260	0.062	0.69	0.20	3.99	70	336	560	138	151	-1.233
70	207	0.77	0.77	1.50	3.778	70	261	0.364	0.97	0.20	5.24	70	337	524	116	154	-1.116
70	208	0.49	0.49	1.85	3.333	70	262	0.340	0.80	0.27	6.44	70	338	517	109	151	-1.029
70	209	0.49	0.49	1.85	3.333	70	263	0.131	1.20	0.20	3.99	70	339	512	106	162	-1.003
70	210	0.49	0.49	1.85	3.333	70	264	0.372	0.94	0.40	7.81	70	340	506	165	0.37	-1.360
70	211	0.49	0.49	1.85	3.333	70	265	0.066	0.88	0.44	3.55	70	341	510	145	157	-1.238
70	212	0.49	0.49	1.85	3.333	70	266	0.066	0.88	0.44	3.55	70	342	490	107	0.63	-1.205
70	213	0.49	0.49	1.85	3.333	70	267	0.078	0.78	0.20	3.55	70	343	472	0.96	117	-1.103
70	214	0.49	0.49	1.85	3.333	70	268	0.127	0.81	0.51	5.33	70	344	521	123	200	-1.099
70	215	0.49	0.49	1.85	3.333	70	269	0.193	0.90	0.20	3.55	70	345	531	123	200	-1.099
70	217	0.49	0.49	1.85	3.333	70	270	0.481	1.00	0.88	9.65	70	346	516	111	202	-1.099
70	218	0.49	0.49	1.85	3.333	70	271	0.337	1.68	0.58	4.16	70	347	503	103	202	-1.099
70	218	0.49	0.49	1.85	3.333	70	272	0.260	1.36	0.99	5.59	70	348	495	100	173	-1.679
70	219	0.49	0.49	1.85	3.333	70	273	0.132	1.28	0.64	6.65	70	349	517	180	0.72	-1.583
70	220	0.49	0.49	1.85	3.333	70	280	0.150	1.02	0.20	1.99	70	350	505	159	3.68	-1.583
70	221	0.49	0.49	1.85	3.333	70	301	0.736	1.83	0.20	6.22	70	352	473	102	1.38	-1.192
70	222	0.49	0.49	1.85	3.333	70	302	0.480	1.60	0.66	4.49	70	353	575	147	1.50	-1.447
70	223	0.49	0.49	1.85	3.333	70	303	0.234	1.84	0.66	4.49	70	354	555	164	1.62	-1.419
70	224	0.49	0.49	1.85	3.333	70	304	0.158	2.47	0.66	4.49	70	355	555	164	1.84	-1.419
70	225	0.49	0.49	1.85	3.333	70	305	0.310	2.96	0.66	4.49	70	359	555	0.92	2.87	-1.099
70	226	0.49	0.49	1.85	3.333	70	306	0.021	1.23	0.44	4.80	70	360	527	0.91	2.66	-1.110
70	227	0.49	0.49	1.85	3.333	70	307	0.122	1.39	0.55	3.72	70	361	489	0.97	1.77	-1.034
70	228	0.49	0.49	1.85	3.333	70	308	0.001	2.29	0.64	1.83	70	362	504	1.03	2.11	-1.204
70	229	0.49	0.49	1.85	3.333	70	309	0.470	1.85	0.33	2.10	70	363	480	1.05	2.07	-1.313
70	230	0.49	0.49	1.85	3.333	70	310	0.559	1.31	0.44	1.53	70	364	488	0.98	2.10	-1.107
70	231	0.49	0.49	1.85	3.333	70	311	0.641	1.59	0.44	4.73	70	365	705	1.64	3.24	-1.628
70	232	0.49	0.49	1.85	3.333	70	312	0.927	0.04	0.44	3.55	70	366	911	2.55	1.10	-2.127
70	233	0.49	0.49	1.85	3.333	70	313	0.439	1.32	0.60	4.49	70	367	535	1.30	1.66	-1.222
70	234	0.49	0.49	1.85	3.333	70	314	0.412	2.02	0.60	2.19	70	368	691	1.07	4.21	-1.099
70	235	0.49	0.49	1.85	3.333	70	315	0.448	2.49	0.50	3.33	70	369	484	0.85	2.44	-1.099
70	236	0.49	0.49	1.85	3.333	70	316	0.565	2.90	0.70	6.01	70	370	475	0.69	2.66	-1.769
70	237	0.49	0.49	1.85	3.333	70	317	0.415	1.31	0.71	0.45	70	371	471	0.78	3.58	-1.099
70	238	0.49	0.49	1.85	3.333	70	318	0.659	2.30	0.70	5.04	70	372	485	0.78	2.45	-1.859
70	239	0.49	0.49	1.85	3.333	70	319	0.465	2.24	0.57	5.10	70	373	608	1.04	3.35	-1.256
70	240	0.49	0.49	1.85	3.333	70	320	0.615	2.07	0.70	5.59	70	374	486	0.73	2.95	-1.753
70	241	0.49	0.49	1.85	3.333	70	321	0.631	1.61	0.70	5.59	70	375	477	0.75	2.70	-1.854
70	242	0.49	0.49	1.85	3.333	70	322	0.598	1.49	0.41	3.76	70	376	554	1.38	0.28	-1.279
70	243	0.49	0.49	1.85	3.333	70	323	0.606	1.52	0.41	5.87	70	377	641	1.58	1.26	-1.346
70	244	0.49	0.49	1.85	3.333	70	324	0.422	1.32	0.03	1.67	70	378	657	1.13	0.04	-1.400

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CP	MEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CP	MEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CP	MEAN	CPRMS	CPMAX	CPMIN	
70	329	-	0.933	-	3.558	-	70	704	-	5.561	-	0.91	-	70	704	-	5.561	-	2.27	-	0.333
70	330	-	0.97	-	4.05	-	70	801	-	3.99	-	1.13	-	70	801	-	3.99	-	0.71	-	0.333
70	331	-	0.76	-	2.74	-	70	802	-	3.97	-	0.95	-	70	802	-	3.97	-	0.41	-	0.26
70	332	-	0.97	-	3.75	-	70	803	-	4.99	-	1.02	-	70	803	-	4.99	-	1.62	-	0.331
70	333	-	0.81	-	2.99	-	70	804	-	6.02	-	1.63	-	70	804	-	6.02	-	0.16	-	1.276
70	334	-	1.44	-	4.49	-	70	805	-	9.28	-	3.00	-	70	805	-	9.28	-	3.30	-	2.886
70	335	-	1.13	-	4.46	-	70	806	-	4.64	-	1.40	-	70	806	-	4.64	-	0.10	-	0.72
70	336	-	1.40	-	5.53	-	70	807	-	6.25	-	1.25	-	70	807	-	6.25	-	1.84	-	0.72
70	337	-	1.20	-	5.53	-	70	808	-	4.79	-	1.55	-	70	808	-	4.79	-	1.08	-	2.35
70	338	-	1.43	-	5.53	-	70	809	-	4.71	-	1.84	-	70	809	-	4.71	-	2.03	-	2.65
70	339	-	1.14	-	4.19	-	70	810	-	5.22	-	1.56	-	70	810	-	5.22	-	0.99	-	1.1
70	340	-	1.28	-	3.54	-	70	811	-	1.43	-	0.95	-	70	811	-	1.43	-	0.59	-	0.88
70	341	-	1.37	-	3.92	-	70	905	-	6.13	-	1.38	-	70	905	-	6.13	-	2.24	-	1.46
70	342	-	1.37	-	4.05	-	70	906	-	6.18	-	1.13	-	70	906	-	6.18	-	0.31	-	2.35
70	343	-	2.03	-	0.18	-	70	907	-	7.51	-	1.94	-	70	907	-	7.51	-	1.33	-	1.1
70	344	-	0.91	-	1.14	-	70	908	-	5.96	-	0.74	-	70	908	-	5.96	-	0.66	-	0.66
70	345	-	0.88	-	1.33	-	70	909	-	4.38	-	0.50	-	70	909	-	4.38	-	3.22	-	3.49
70	346	-	0.88	-	1.33	-	70	910	-	5.52	-	2.12	-	70	910	-	5.52	-	0.55	-	0.7
70	347	-	0.99	-	1.22	-	70	911	-	5.53	-	0.69	-	70	911	-	5.53	-	0.69	-	0.79
70	348	-	0.99	-	1.14	-	70	912	-	4.77	-	1.23	-	70	912	-	4.77	-	0.11	-	3.40
70	349	-	0.99	-	1.33	-	70	913	-	4.99	-	0.83	-	70	913	-	4.99	-	2.02	-	0.91
70	350	-	0.96	-	1.06	-	70	915	-	5.99	-	0.99	-	70	915	-	5.99	-	0.00	-	0.55
70	351	-	0.88	-	2.09	-	80	101	-	3.66	-	1.01	-	80	101	-	3.66	-	0.00	-	0.44
70	352	-	0.88	-	3.04	-	80	102	-	3.66	-	1.02	-	80	102	-	3.66	-	0.66	-	0.28
70	353	-	0.84	-	3.22	-	80	103	-	5.77	-	1.17	-	80	103	-	5.77	-	1.91	-	0.44
70	354	-	0.66	-	3.24	-	80	104	-	5.21	-	1.25	-	80	104	-	5.21	-	1.21	-	0.38
70	355	-	1.04	-	3.58	-	80	105	-	3.69	-	0.66	-	80	105	-	3.69	-	1.67	-	0.77
70	356	-	1.04	-	3.00	-	80	106	-	3.70	-	0.69	-	80	106	-	3.70	-	0.66	-	0.33
70	357	-	1.24	-	1.78	-	80	107	-	3.70	-	0.73	-	80	107	-	3.70	-	1.01	-	1.17
70	358	-	1.24	-	1.50	-	80	108	-	3.52	-	0.68	-	80	108	-	3.52	-	1.05	-	0.55
70	359	-	0.59	-	2.81	-	80	109	-	3.61	-	0.72	-	80	109	-	3.61	-	1.10	-	0.87
70	360	-	0.66	-	1.78	-	80	110	-	3.45	-	0.58	-	80	110	-	3.45	-	0.58	-	0.55
70	361	-	1.14	-	1.50	-	80	111	-	3.48	-	0.55	-	80	111	-	3.48	-	1.52	-	0.63
70	362	-	0.73	-	1.53	-	80	112	-	3.48	-	0.55	-	80	112	-	3.48	-	1.77	-	0.88
70	363	-	1.14	-	1.33	-	80	113	-	3.57	-	0.53	-	80	113	-	3.57	-	1.57	-	0.88
70	364	-	1.11	-	1.46	-	80	114	-	3.49	-	0.53	-	80	114	-	3.49	-	2.05	-	0.55
70	365	-	0.94	-	2.58	-	80	115	-	3.68	-	0.59	-	80	115	-	3.68	-	1.68	-	0.66
70	366	-	1.15	-	2.16	-	80	116	-	3.33	-	0.53	-	80	116	-	3.33	-	1.72	-	0.66
70	367	-	0.66	-	1.53	-	80	117	-	3.36	-	0.52	-	80	117	-	3.36	-	1.63	-	0.66
70	368	-	0.66	-	1.55	-	80	118	-	3.55	-	0.52	-	80	118	-	3.55	-	1.93	-	0.99
70	369	-	0.66	-	1.78	-	80	119	-	3.51	-	0.53	-	80	119	-	3.51	-	1.74	-	0.52
70	370	-	0.66	-	1.57	-	80	120	-	3.67	-	0.56	-	80	120	-	3.67	-	1.84	-	0.84
70	371	-	0.7	-	1.94	-	80	121	-	3.77	-	0.55	-	80	121	-	3.77	-	1.72	-	0.82
70	372	-	0.92	-	1.72	-	80	122	-	4.01	-	0.61	-	80	122	-	4.01	-	2.21	-	0.77
70	373	-	1.06	-	1.03	-	80	123	-	3.85	-	0.60	-	80	123	-	3.85	-	2.17	-	1.2
70	374	-	1.13	-	1.40	-	80	124	-	3.57	-	0.53	-	80	124	-	3.57	-	1.33	-	0.99
70	375	-	0.70	-	1.75	-	80	125	-	3.51	-	0.53	-	80	125	-	3.51	-	1.77	-	0.58
70	376	-	0.53	-	1.08	-	80	126	-	3.58	-	0.55	-	80	126	-	3.58	-	1.53	-	0.58
70	377	-	0.48	-	4.98	-	80	127	-	3.79	-	0.51	-	80	127	-	3.79	-	2.00	-	0.55
70	378	-	0.48	-	1.55	-	80	128	-	3.79	-	0.55	-	80	128	-	3.79	-	2.29	-	0.51

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	129	.534	.064	.353	-.846	80	221	.363	.180	.925	-.400	80	333	.090	.090	.346	-.343
80	130	.417	.079	.233	-.808	80	222	.378	.173	.923	-.137	80	334	.052	.083	.359	-.356
80	131	.439	.084	.244	-.920	80	223	.418	.175	1.000	-.138	80	335	.128	.076	.216	-.473
80	133	.421	.069	.203	-.693	80	224	.436	.166	1.005	-.056	80	336	.195	.076	.051	-.494
80	134	.413	.069	.198	-.685	80	225	.371	.246	.533	-.502	80	337	.254	.081	.086	-.617
80	135	.410	.070	.197	-.711	80	226	.264	.212	1.043	-.358	80	338	.452	.096	.125	-.890
80	136	.437	.077	.226	-.922	80	227	.393	.177	1.066	-.176	80	339	.042	.192	.974	-.734
80	137	.444	.083	.242	-.955	80	228	.428	.190	1.111	-.341	80	340	.257	.148	.796	-.348
80	139	.532	.100	.301	-.186	80	229	.453	.197	1.111	-.503	80	341	.186	.108	.261	-.753
80	140	.405	.078	.201	-.113	80	230	.421	.174	1.145	-.403	80	342	.139	.113	.634	-.248
80	141	.408	.077	.213	-.111	80	231	.230	.128	1.192	-.750	80	343	.646	.163	.164	-.488
80	142	.407	.075	.190	-.728	80	232	.078	.105	1.227	-.406	80	344	.482	.152	.205	-.354
80	143	.400	.079	.174	-.809	80	233	.268	.268	1.259	-.888	80	345	.270	.152	.281	-.819
80	144	.410	.084	.201	-.876	80	234	.199	.214	1.291	-.836	80	346	.154	.154	.560	-.898
80	145	.407	.083	.213	-.924	80	235	.294	.194	1.322	-.513	80	347	.163	.222	.633	-.866
80	146	.381	.082	.116	-.956	80	236	.330	.180	1.353	-.502	80	348	.070	.141	.715	-.415
80	147	.547	.099	.223	-.407	80	237	.330	.180	1.385	-.502	80	349	.197	.159	.826	-.007
80	148	.620	.127	.180	-.407	80	238	.369	.166	1.420	-.348	80	350	.871	.221	.164	-.533
80	149	.555	.132	.207	-.407	80	239	.348	.158	1.451	-.312	80	351	.871	.233	.590	-.449
80	150	.550	.114	.148	-.227	80	240	.154	.120	1.482	-.436	80	352	.440	.135	.066	-.964
80	151	.589	.110	.304	-.111	80	241	.002	.097	1.513	-.630	80	353	.598	.155	.598	-.490
80	152	.322	.072	.158	-.693	80	242	.133	.191	1.545	-.450	80	354	.823	.191	.220	-.789
80	153	.387	.077	.158	-.550	80	243	.044	.105	1.576	-.558	80	355	.496	.152	.161	-.152
80	154	.246	.078	.127	-.550	80	244	.268	.162	1.608	-.338	80	356	.496	.133	.082	-.985
80	155	.411	.097	.093	-.667	80	245	.122	.154	1.640	-.266	80	357	.555	.147	.260	-.199
80	156	.729	.183	.186	-.060	80	246	.208	.143	1.671	-.289	80	358	.555	.228	.472	-.535
80	157	.530	.115	.224	-.184	80	247	.258	.128	1.703	-.124	80	359	.444	.113	.048	-.448
80	158	.599	.098	.352	-.114	80	248	.113	.116	1.734	-.224	80	360	.744	.179	.078	-.496
80	159	.330	.076	.016	-.556	80	249	.050	.091	1.765	-.270	80	361	.493	.201	.043	-.648
80	160	.112	.096	.270	-.556	80	250	.083	.079	1.796	-.326	80	362	.529	.176	.103	-.557
80	161	.572	.093	.232	-.113	80	251	.002	.173	1.827	-.397	80	363	.532	.145	.048	-.091
80	162	.831	.254	.159	-.202	80	252	.058	.185	1.858	-.209	80	364	.527	.135	.095	-.152
80	163	.698	.159	.337	-.161	80	253	.087	.152	1.889	-.266	80	365	.553	.155	.119	-.396
80	164	.510	.068	.260	-.111	80	254	.216	.132	1.920	-.282	80	366	.464	.121	.120	-.091
80	165	.512	.069	.260	-.559	80	255	.231	.115	1.951	-.058	80	367	.450	.131	.079	-.044
80	166	.908	.166	.372	-.551	80	256	.023	.170	1.982	-.839	80	368	.485	.174	.250	-.464
80	167	.661	.149	.358	-.665	80	257	.023	.088	2.013	-.645	80	369	.654	.175	.016	-.397
80	168	.497	.066	.245	-.779	80	258	.329	.094	2.044	-.604	80	370	.577	.144	.127	-.329
80	169	.495	.062	.131	-.808	80	259	.326	.094	2.075	-.713	80	371	.577	.144	.157	-.181
80	170	.454	.065	.200	-.779	80	260	.004	.111	2.106	-.417	80	372	.442	.116	.043	-.181
80	171	.594	.070	.371	-.622	80	261	.156	.098	2.137	-.347	80	373	.442	.107	.065	-.939
80	201	.218	.288	.869	-.777	80	262	.129	.114	2.168	-.174	80	374	.438	.094	.066	-.932
80	202	.132	.402	1.112	-.112	80	263	.052	.105	2.199	-.461	80	375	.447	.094	.006	-.932
80	203	.252	.203	.690	-.111	80	264	.123	.078	2.230	-.585	80	376	.453	.093	.123	-.934
80	204	.026	.177	.812	-.111	80	265	.262	.060	2.261	-.712	80	377	.492	.097	.151	-.037
80	205	.139	.158	.825	-.111	80	266	.141	.078	2.292	-.659	80	378	.501	.097	.256	-.254
80	206	.141	.150	.441	-.111	80	267	.417	.095	2.323	-.810	80	379	.492	.093	.225	-.006
80	207	.030	.105	.441	-.111	80	268	.380	.104	2.354	-.902	80	380	.473	.091	.203	-.020
80	208	.059	.236	.540	-.111	80	269	.137	.154	2.385	-.884	80	381	.457	.094	.192	-.176
80	209	.333	.202	.971	-.111	80	270	.398	.092	2.416	-.878	80	382	.424	.111	.023	-.009

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	401	107	075	121	63	80	453	107	075	121	63	80	453	107	075	121	63
80	402	081	081	122	63	80	454	065	065	122	63	80	454	065	065	122	63
80	403	083	134	111	94	80	455	059	059	111	94	80	455	059	059	111	94
80	404	199	096	150	89	80	456	050	050	150	89	80	456	050	050	150	89
80	405	081	106	102	69	80	457	046	046	102	69	80	457	046	046	102	69
80	406	084	100	105	92	80	458	044	044	105	92	80	458	044	044	105	92
80	407	084	087	105	92	80	459	082	082	105	92	80	459	082	082	105	92
80	408	084	084	105	92	80	460	072	072	105	92	80	460	072	072	105	92
80	409	084	084	105	92	80	461	077	077	105	92	80	461	077	077	105	92
80	410	083	083	105	92	80	462	066	066	105	92	80	462	066	066	105	92
80	411	066	066	105	92	80	463	059	059	105	92	80	463	059	059	105	92
80	412	099	099	119	119	80	464	044	044	119	119	80	464	044	044	119	119
80	413	099	119	119	119	80	465	061	061	119	119	80	465	061	061	119	119
80	414	118	118	135	118	80	466	061	061	135	118	80	466	061	061	135	118
80	415	068	068	135	118	80	467	059	059	135	118	80	467	059	059	135	118
80	416	068	068	135	118	80	468	055	055	135	118	80	468	055	055	135	118
80	417	076	076	133	119	80	469	060	060	133	119	80	469	060	060	133	119
80	418	092	092	131	119	80	470	063	063	131	119	80	470	063	063	131	119
80	419	131	131	135	119	80	471	086	086	135	119	80	471	086	086	135	119
80	420	135	135	141	141	80	472	071	071	141	141	80	472	071	071	141	141
80	421	104	104	141	141	80	473	067	067	141	141	80	473	067	067	141	141
80	422	109	109	144	144	80	474	063	063	144	144	80	474	063	063	144	144
80	423	121	121	144	144	80	475	061	061	144	144	80	475	061	061	144	144
80	424	057	057	144	144	80	476	061	061	144	144	80	476	061	061	144	144
80	425	055	055	149	149	80	477	063	063	149	149	80	477	063	063	149	149
80	426	055	055	149	149	80	478	075	075	149	149	80	478	075	075	149	149
80	427	049	049	149	149	80	479	066	066	149	149	80	479	066	066	149	149
80	428	054	054	149	149	80	480	059	059	149	149	80	480	059	059	149	149
80	429	087	087	149	149	80	481	063	063	149	149	80	481	063	063	149	149
80	430	088	088	149	149	80	482	062	062	149	149	80	482	062	062	149	149
80	431	120	120	149	149	80	483	057	057	149	149	80	483	057	057	149	149
80	432	086	086	149	149	80	484	081	081	149	149	80	484	081	081	149	149
80	433	052	052	149	149	80	702	044	044	149	149	80	702	044	044	149	149
80	434	047	047	149	149	80	703	052	052	149	149	80	703	052	052	149	149
80	435	046	046	149	149	80	704	078	078	149	149	80	704	078	078	149	149
80	436	042	042	149	149	80	801	100	100	149	149	80	801	100	100	149	149
80	437	043	043	149	149	80	802	078	078	149	149	80	802	078	078	149	149
80	438	047	047	149	149	80	803	090	090	149	149	80	803	090	090	149	149
80	439	059	059	149	149	80	804	128	128	149	149	80	804	128	128	149	149
80	440	067	067	149	149	80	805	098	098	149	149	80	805	098	098	149	149
80	441	076	076	149	149	80	806	142	142	149	149	80	806	142	142	149	149
80	442	062	062	149	149	80	807	150	150	149	149	80	807	150	150	149	149
80	443	074	074	149	149	80	808	157	157	149	149	80	808	157	157	149	149
80	444	074	074	149	149	80	809	232	232	149	149	80	809	232	232	149	149
80	445	051	051	149	149	80	810	170	170	149	149	80	810	170	170	149	149
80	446	057	057	149	149	80	811	216	216	149	149	80	811	216	216	149	149
80	447	072	072	149	149	80	905	116	116	149	149	80	905	116	116	149	149
80	448	060	060	149	149	80	906	108	108	149	149	80	906	108	108	149	149
80	449	060	060	149	149	80	907	179	179	149	149	80	907	179	179	149	149
80	450	045	045	149	149	80	908	069	069	149	149	80	908	069	069	149	149
80	451	047	047	149	149	80				149	149	80				149	149
80	452	074	074	149	149	80				149	149	80				149	149

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	90	421	042	282	161	90	147	487	071	263	797	90	225	044	225	057	90
90	910	944	190	330	744	90	148	535	128	198	428	90	226	076	269	240	90
90	911	467	053	263	668	90	149	446	100	137	068	90	227	158	245	931	90
90	912	441	106	064	855	90	150	444	100	201	143	90	228	150	189	885	90
90	913	467	080	178	533	90	151	555	099	263	178	90	229	032	159	905	90
90	915	537	080	277	853	90	152	322	059	123	627	90	230	403	225	600	90
90	101	316	127	132	839	90	153	322	063	150	789	90	231	129	144	332	90
90	102	339	116	021	962	90	154	333	052	008	484	90	232	133	211	664	90
90	103	399	191	175	322	90	155	333	077	118	675	90	233	011	166	488	90
90	104	380	165	090	488	90	156	333	105	242	216	90	234	101	157	423	90
90	105	342	123	058	999	90	157	444	089	189	906	90	235	222	146	829	90
90	106	335	132	050	996	90	158	444	078	190	811	90	236	164	162	453	90
90	107	356	147	007	901	90	159	333	067	069	712	90	237	088	106	618	90
90	108	324	102	017	000	90	160	333	064	100	487	90	238	030	093	487	90
90	109	322	109	034	777	90	161	444	087	240	887	90	239	233	149	503	90
90	110	367	146	022	466	90	162	444	091	062	674	90	240	088	106	644	90
90	111	341	130	018	107	90	163	444	140	093	409	90	241	233	158	557	90
90	112	323	115	019	004	90	164	666	067	066	681	90	242	088	187	550	90
90	113	347	106	000	744	90	165	444	069	222	710	90	243	088	169	659	90
90	114	327	096	041	807	90	166	666	176	227	392	90	244	088	147	780	90
90	115	323	096	004	833	90	167	666	127	198	091	90	245	088	174	369	90
90	116	322	096	031	408	90	168	777	057	182	650	90	246	088	094	278	90
90	117	322	093	010	200	90	169	444	059	237	662	90	247	088	077	800	90
90	118	320	082	039	522	90	170	444	053	242	596	90	248	088	105	331	90
90	119	303	075	069	333	90	171	701	059	238	701	90	249	088	109	491	90
90	120	301	075	078	777	90	172	000	136	543	804	90	250	088	116	731	90
90	121	296	066	099	999	90	173	000	094	550	122	90	251	088	019	605	90
90	122	350	075	164	599	90	174	000	094	005	001	90	252	133	081	241	90
90	123	334	080	139	777	90	175	000	154	477	465	90	253	202	052	024	90
90	124	328	089	036	137	90	176	000	267	857	362	90	254	196	067	078	90
90	125	282	061	061	777	90	177	000	266	855	026	90	255	088	076	127	90
90	126	297	056	076	599	90	178	000	255	652	913	90	256	088	088	162	90
90	127	323	049	140	566	90	179	000	094	443	657	90	257	444	084	000	90
90	128	318	055	129	604	90	180	000	126	442	686	90	258	088	084	076	90
90	129	444	059	260	777	90	181	000	155	547	720	90	259	188	092	224	90
90	130	319	058	157	662	90	182	000	191	664	046	90	260	133	099	144	90
90	131	365	069	179	333	90	183	000	245	656	862	90	261	199	075	114	90
90	132	353	065	166	666	90	184	000	087	072	893	90	262	202	072	022	90
90	133	355	065	166	333	90	185	000	087	170	144	90	263	444	069	012	90
90	134	355	064	162	333	90	186	000	355	888	990	90	264	444	061	212	90
90	135	358	065	153	177	90	187	000	200	778	662	90	265	200	180	545	90
90	136	359	066	175	819	90	188	000	099	622	662	90	266	200	154	531	90
90	137	367	065	190	708	90	189	000	213	786	662	90	267	200	103	158	90
90	139	465	064	295	774	90	190	000	226	877	029	90	268	200	119	660	90
90	140	344	066	143	698	90	191	000	044	977	831	90	269	020	149	418	90
90	141	349	067	148	654	90	192	000	033	999	446	90	270	020	119	660	90
90	142	338	064	168	155	90	193	000	044	779	221	90	271	020	116	140	90
90	143	339	066	166	188	90	194	000	011	160	328	90	272	020	116	181	90
90	144	356	074	159	233	90	195	000	019	993	854	90	273	020	108	352	90
90	145	317	071	159	233	90	196	000	099	999	640	90	274	020	115	289	90
90	146	313	063	116	144	90	197	000	045	057	443	90	275	020	253	583	90

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	307	2376	316	227	-1	90	361	295	143	343	-704	90	418	313	062	-109	-558
90	308	564	092	217	-1	90	362	765	129	184	-809	90	419	368	070	-094	-772
90	309	328	121	260	-1	90	363	415	117	182	-832	90	420	370	071	-165	-753
90	310	365	094	252	-1	90	364	425	110	205	-897	90	421	430	059	-257	-855
90	311	378	076	113	-1	90	365	531	096	293	-1035	90	422	418	062	-237	-820
90	312	536	081	295	-1	90	366	735	182	148	-1705	90	423	464	074	-255	-804
90	313	358	095	058	-1	90	367	408	105	940	-940	90	424	318	056	-124	-718
90	314	458	087	153	-1	90	368	442	114	824	-824	90	425	307	047	-140	-547
90	315	477	087	124	-1	90	369	234	116	279	-571	90	426	314	045	-164	-539
90	316	519	106	112	-1	90	370	238	099	547	-547	90	427	301	042	-147	-468
90	317	380	073	83	-1	90	371	376	141	226	-982	90	428	315	043	-140	-544
90	318	512	076	139	-1	90	372	363	105	139	-861	90	429	452	043	-319	-611
90	319	372	087	077	-1	90	373	478	087	339	-1039	90	430	346	043	-167	-648
90	320	389	083	149	-1	90	374	254	095	231	-547	90	431	360	059	-128	-847
90	321	378	071	050	-1	90	375	236	095	242	-487	90	432	384	069	-116	-020
90	322	451	069	235	-1	90	376	463	120	065	-119	90	433	323	057	-131	-640
90	323	413	071	031	-1	90	377	493	114	153	-912	90	434	311	049	-115	-681
90	324	400	092	031	-1	90	378	469	096	152	-134	90	435	300	048	-073	-499
90	325	404	083	057	-1	90	379	455	084	095	-804	90	436	299	048	-038	-333
90	326	381	078	103	-1	90	380	506	091	064	-885	90	437	310	051	-068	-788
90	327	516	075	196	-1	90	381	523	088	177	-691	90	438	341	061	-097	-809
90	328	436	101	097	-1	90	382	331	088	260	-937	90	439	486	060	-275	-929
90	329	512	116	147	-1	90	383	467	101	000	-817	90	440	373	074	-098	-033
90	330	509	108	136	-1	90	384	577	128	153	-1079	90	441	383	080	-083	-958
90	331	438	108	043	-1	90	385	582	099	256	-053	90	442	495	069	-253	-817
90	332	420	097	072	-1	90	386	474	128	025	-095	90	443	393	088	-006	-732
90	333	407	075	050	-1	90	387	598	108	285	-229	90	444	360	083	-070	-778
90	334	395	072	091	-1	90	388	633	129	082	-409	90	445	327	062	-120	-612
90	335	413	064	131	-1	90	389	450	091	082	-062	90	446	341	066	-137	-653
90	336	420	061	190	-1	90	390	488	095	217	-927	90	447	359	083	-135	-97
90	337	430	061	244	-1	90	391	541	118	203	-131	90	448	410	050	-223	-638
90	338	432	066	245	-1	90	392	586	101	245	-074	90	449	277	049	-056	-807
90	339	431	071	200	-1	90	393	736	163	259	-410	90	450	439	050	-227	-600
90	340	373	109	122	-1	90	401	307	097	016	-825	90	451	436	092	-009	-855
90	341	380	104	207	-1	90	402	345	096	044	-826	90	452	477	119	-104	-222
90	342	354	091	196	-1	90	403	465	090	204	-043	90	453	322	060	-125	-566
90	343	351	094	048	-1	90	404	466	080	237	-913	90	454	425	054	-219	-647
90	344	407	085	057	-1	90	405	715	081	039	-681	90	455	270	050	-013	-457
90	345	475	089	124	-1	90	406	433	095	129	-984	90	456	280	050	-043	-436
90	346	470	090	181	-1	90	407	347	092	048	-982	90	457	269	051	-032	-457
90	347	472	096	162	-1	90	408	468	103	177	-163	90	458	320	089	-043	-875
90	348	453	104	153	-1	90	409	477	096	191	-175	90	459	349	083	-104	-881
90	349	317	130	212	-1	90	410	450	091	166	-915	90	460	407	104	-019	-821
90	350	267	148	329	-1	90	411	442	060	268	-868	90	461	314	058	-048	-821
90	352	244	140	327	-1	90	412	438	072	178	-879	90	462	285	053	-048	-466
90	353	503	114	012	-1	90	413	486	082	217	-100	90	463	384	054	-117	-559
90	354	502	111	090	-1	90	414	315	076	062	-730	90	464	436	065	-217	-833
90	355	518	114	020	-1	90	415	502	080	235	-997	90	465	309	053	-155	-889
90	359	519	092	332	-1	90	416	304	057	130	-613	90	467	275	057	-076	-511
90	360	578	091	139	-1	90	417	311	056	116	-547	90	468	298	051	-127	-493

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	469	467	050	299	702	100	111	318	118	081	886	100	163	333	060	155	785
90	470	243	080	162	571	100	112	300	102	060	826	100	164	333	057	101	706
90	471	225	114	260	679	100	113	277	087	076	687	100	165	333	058	053	720
90	472	461	055	315	725	100	114	266	075	033	670	100	166	333	083	249	994
90	473	465	064	261	788	100	115	263	066	038	592	100	167	333	058	156	874
90	474	441	050	281	633	100	116	317	140	113	067	100	168	333	048	170	610
90	475	467	052	230	683	100	117	262	104	088	835	100	169	333	056	138	708
90	476	433	072	116	713	100	118	224	091	038	773	100	170	333	059	069	569
90	477	338	085	082	581	100	119	224	075	005	540	100	171	333	066	098	661
90	478	368	082	015	596	100	120	225	072	037	611	100	201	333	158	560	977
90	479	413	058	199	662	100	121	224	060	078	494	100	202	333	126	145	065
90	480	442	060	209	642	100	122	226	056	103	790	100	203	333	081	026	866
90	481	424	081	009	669	100	123	226	065	099	866	100	204	333	022	026	084
90	482	428	072	079	679	100	124	244	127	086	342	100	205	333	162	371	077
90	483	440	065	204	763	100	125	206	095	049	601	100	206	333	192	483	077
90	484	324	114	103	773	100	126	225	081	048	821	100	207	333	204	541	076
90	702	275	049	093	507	100	127	227	060	034	594	100	208	333	422	071	736
90	703	295	052	096	568	100	128	227	064	082	599	100	209	333	417	075	807
90	704	454	072	231	800	100	129	228	064	024	718	100	210	333	099	081	872
90	801	259	125	266	731	100	130	228	053	125	494	100	211	333	091	008	098
90	802	225	141	394	948	100	131	228	077	120	603	100	212	333	115	111	074
90	803	407	223	279	911	100	132	228	078	162	795	100	213	333	091	280	937
90	804	353	158	304	037	100	133	228	078	154	994	100	214	333	065	417	926
90	805	453	250	432	853	100	134	228	077	150	749	100	215	333	071	136	650
90	806	297	139	311	043	100	136	233	064	150	749	100	216	333	086	052	744
90	807	313	131	533	881	100	137	271	049	127	574	100	217	333	101	154	716
90	808	337	120	191	816	100	139	377	056	200	732	100	218	333	121	160	870
90	809	444	129	198	179	100	140	361	100	151	042	100	219	333	155	506	949
90	810	375	096	184	037	100	141	335	097	131	111	100	220	333	207	612	359
90	811	257	141	487	704	100	142	362	098	150	974	100	221	333	214	510	562
90	905	518	084	258	973	100	143	340	088	148	881	100	222	333	089	003	038
90	906	428	089	116	229	100	144	329	061	073	568	100	223	333	104	186	938
90	907	555	162	179	1	100	145	229	046	053	501	100	224	333	137	337	871
90	908	423	065	197	662	100	146	229	047	052	477	100	225	333	400	242	873
90	909	371	049	173	518	100	147	389	062	176	753	100	226	333	145	242	873
90	910	787	189	307	15	100	148	333	143	166	119	100	227	333	184	534	887
90	911	417	055	148	587	100	149	374	099	137	974	100	228	333	206	823	929
90	912	356	084	011	750	100	150	471	105	207	027	100	229	333	166	786	778
90	913	438	069	134	698	100	151	439	070	239	993	100	230	333	183	741	778
90	915	460	097	061	939	100	152	228	043	043	450	100	231	333	147	154	166
100	101	280	114	111	333	100	153	231	045	101	498	100	232	333	174	799	571
100	102	300	112	010	168	100	154	220	051	024	486	100	233	333	145	482	158
100	103	350	149	165	655	100	155	221	054	065	706	100	234	333	255	350	218
100	104	336	136	169	377	100	156	339	099	165	248	100	235	333	182	689	593
100	105	312	115	081	883	100	157	341	057	254	782	100	236	333	055	763	545
100	106	303	103	088	244	100	158	347	052	212	701	100	237	333	017	713	601
100	107	282	096	145	883	100	159	346	059	160	637	100	238	333	047	538	421
100	108	276	094	048	850	100	160	311	062	048	513	100	239	333	103	359	388
100	109	299	100	047	003	100	161	363	063	175	678	100	240	333	097	066	814
100	110	343	140	159	041	100	162	379	066	138	829	100	241	333	111	208	973

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	
100	322	-.373	.144	.477	-.767	100	323	-.441	.084	-.153	-.875	100	377	-.342	.125	.264	-.828	
100	324	-.126	.566	-.647	-.647	100	324	-.349	.157	-.606	-1.278	100	378	-.325	.129	.302	-.868	
100	325	-.033	.792	-.538	-.538	100	325	-.398	.138	-.445	-1.283	100	379	-.296	.102	.193	-.622	
100	326	-.107	.018	-.954	-.954	100	326	-.567	.128	-.323	-1.334	100	380	-.244	.130	.453	-.627	
100	327	-.227	.270	-.691	-.691	100	327	-.455	.108	-.010	-1.102	100	381	-.101	.132	.537	-.570	
100	328	-.113	.034	-.991	-.991	100	328	-.641	.140	-.033	-1.256	100	382	-.356	.162	.275	-1.318	
100	329	-.118	.082	-.254	-.254	100	329	-.522	.166	-.033	-1.379	100	383	-.377	.104	.008	-.965	
100	330	-.134	-.003	-.661	-.661	100	330	-.613	.152	-.172	-1.276	100	384	-.375	.154	.550	-.823	
100	331	-.079	.072	-.525	-.525	100	331	-.633	.163	-.423	-1.098	100	385	-.321	.125	.206	-.823	
100	332	-.072	.398	-.744	-.744	100	332	-.377	.158	-.344	-1.249	100	386	-.419	.128	.000	-.933	
100	333	-.124	.127	-.363	-.719	100	333	-.343	.120	-.233	-1.382	100	387	-.420	.138	.203	-1.227	
100	334	-.090	.168	-.562	-.562	100	334	-.323	.124	-.281	-.853	100	388	-.306	.100	.006	-.975	
100	335	-.072	.088	-.522	-.522	100	335	-.381	.101	-.002	-.775	100	389	-.240	.111	.245	-.776	
100	336	-.070	.026	-.524	-.524	100	336	-.409	.084	-.101	-.757	100	390	-.292	.090	.324	-.470	
100	337	-.100	.094	-.647	-.647	100	337	-.427	.073	-.184	-.749	100	391	-.321	.076	.174	-.551	
100	338	-.095	.190	-.938	-.938	100	338	-.434	.063	-.246	-.751	100	392	-.342	.090	.046	-.975	
100	339	-.107	.135	-.935	-.935	100	339	-.438	.062	-.246	-.773	100	393	-.290	.106	.076	-.892	
100	340	-.118	.010	-.820	-.820	100	340	-.231	.171	-.488	-.868	100	401	-.290	.099	.038	-.896	
100	341	-.080	.053	-.680	-.680	100	341	-.255	.171	-.399	-.858	100	402	-.438	.095	.039	-.855	
100	342	-.055	.138	-.680	-.680	100	342	-.229	.135	-.428	-.783	100	403	-.476	.113	.125	-.440	
100	343	-.069	.054	-.020	-.020	100	343	-.227	.143	-.445	-.617	100	404	-.318	.112	.121	-.160	
100	344	-.072	.103	-.875	-.875	100	344	-.282	.110	-.276	-.678	100	405	-.452	.106	.091	-.187	
100	345	-.064	.099	-.636	-.636	100	345	-.363	.088	-.076	-.667	100	406	-.349	.128	.024	-.364	
100	346	-.075	.064	-.543	-.543	100	346	-.380	.075	-.074	-.668	100	407	-.445	.115	.066	-.062	
100	347	-.075	.003	-.807	-.807	100	347	-.416	.076	-.085	-.739	100	408	-.451	.119	.023	-.334	
100	348	-.072	.119	-.519	-.519	100	348	-.421	.082	-.126	-.727	100	409	-.420	.123	.024	-.900	
100	349	-.072	.015	-.663	-.663	100	349	-.195	.203	-.504	-1.042	100	410	-.429	.128	.083	-.894	
100	350	-.115	.228	-.793	-.793	100	350	-.094	.223	-.697	-.781	100	411	-.483	.069	.190	-.825	
100	351	-.191	.532	-.276	-.276	100	351	-.097	.184	-.688	-.583	100	412	-.483	.102	.066	-.997	
100	352	-.150	.371	-.108	-.108	100	352	-.245	.141	-.333	-.695	100	413	-.315	.118	.105	-.177	
100	353	-.143	.411	-.113	-.113	100	353	-.245	.140	-.333	-.860	100	414	-.502	.110	.093	-.129	
100	354	-.140	.440	-.866	-.866	100	354	-.274	.131	-.333	-.865	100	415	-.272	.119	.140	-.289	
100	355	-.141	.510	-.048	-.048	100	355	-.218	.117	-.333	-.644	100	416	-.291	.068	.033	-.707	
100	356	-.140	.333	-.182	-.182	100	356	-.321	.106	-.333	-.660	100	417	-.297	.075	.023	-.695	
100	357	-.153	.344	-.341	-.341	100	357	-.027	.175	-.547	-.600	100	418	-.331	.084	.022	-.706	
100	358	-.183	.333	-.189	-.189	100	358	-.077	.157	-.533	-.591	100	419	-.349	.116	.150	-.937	
100	359	-.442	.117	-.787	-.787	100	359	-.176	.156	-.410	-.811	100	420	-.413	.115	.074	-.997	
100	360	-.103	.626	-.713	-.713	100	360	-.229	.151	-.296	-.876	100	421	-.405	.084	.154	-.024	
100	361	-.155	.363	-.885	-.885	100	361	-.457	.144	-.213	-.985	100	422	-.444	.091	.142	-.244	
100	362	-.116	.108	-.960	-.960	100	362	-.651	.163	-.102	-.302	100	423	-.272	.101	.104	-.260	
100	363	-.084	.273	-.915	-.915	100	363	-.315	.136	-.247	-.812	100	424	-.257	.057	.073	-.657	
100	364	-.129	.314	-.974	-.974	100	364	-.274	.106	-.323	-.576	100	425	-.312	.058	.033	-.507	
100	365	-.119	.294	-.966	-.966	100	365	-.064	.132	-.600	-.417	100	426	-.259	.062	.223	-.528	
100	366	-.112	.182	-.803	-.803	100	366	-.024	.150	-.791	-.419	100	427	-.257	.055	.000	-.512	
100	367	-.141	.074	-.966	-.966	100	367	-.093	.144	-.511	-.751	100	428	-.437	.067	.075	-.750	
100	368	-.117	.341	-.966	-.966	100	368	-.147	.147	-.513	-.645	100	429	-.312	.071	.150	-.808	
100	369	-.114	.127	-.994	-.994	100	369	-.358	.151	-.292	-.918	100	430	-.326	.094	.039	-.063	
100	370	-.126	.579	-.072	-.072	100	370	-.059	.115	-.460	-.428	100	431	-.352	.106	.040	-.883	
100	371	-.114	.040	-.882	-.882	100	371	-.146	.146	-.672	-.470	100	432	-.260	.115	.058	-.055	
100	372	-.095	.065	-.759	-.759	100	372	-.361	.110	-.023	-.938	100	433	-.052	.072	-.072	-.591	
100	373	-.076	-.221	-.759	-.759													

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	434	-.265	.056	.066	-.630	100	702	-.301	.067	-.043	-.557	110	127	-.257	.045	-.062	-.523
100	435	-.255	.058	.125	-.548	100	703	-.232	.067	-.030	-.522	110	128	-.249	.045	-.099	-.468
100	436	-.255	.059	-.030	-.639	100	704	-.381	.076	-.116	-.794	110	129	-.371	.044	-.169	-.570
100	437	-.259	.077	-.060	-.620	100	801	-.239	.113	-.348	-.803	110	130	-.250	.047	-.100	-.486
100	438	-.254	.101	-.026	-.870	100	802	-.285	.145	-.527	-.935	110	131	-.266	.052	-.091	-.511
100	439	-.322	.148	-.084	-.851	100	803	-.350	.145	-.445	-.201	110	133	-.316	.064	-.116	-.704
100	440	-.484	.071	-.274	-.851	100	804	-.350	.133	-.513	-.822	110	134	-.303	.060	-.122	-.733
100	441	-.393	.161	-.068	-.221	100	805	-.402	.171	-.432	-.227	110	135	-.286	.051	-.123	-.616
100	442	-.474	.098	-.083	-.013	100	806	-.321	.122	-.314	-.1	110	136	-.280	.041	-.118	-.551
100	443	-.372	.122	-.024	-.162	100	807	-.395	.154	-.289	-.924	110	137	-.368	.037	-.152	-.471
100	444	-.363	.123	-.024	-.302	100	808	-.298	.097	-.222	-.062	110	139	-.368	.044	-.159	-.583
100	445	-.320	.077	-.053	-.714	100	809	-.446	.090	-.032	-.959	110	140	-.327	.088	-.112	-.065
100	446	-.327	.085	-.060	-.772	100	810	-.393	.090	-.104	-.781	110	141	-.317	.082	-.116	-.031
100	447	-.367	.117	-.024	-.990	100	811	-.355	.177	-.581	-.970	110	142	-.323	.076	-.113	-.276
100	449	-.290	.053	-.149	-.632	100	905	-.536	.118	-.205	-.189	110	143	-.303	.055	-.125	-.709
100	451	-.290	.058	-.003	-.500	100	906	-.313	.046	-.133	-.547	110	144	-.269	.042	-.108	-.497
100	452	-.378	.060	-.103	-.625	100	907	-.379	.061	-.195	-.923	110	145	-.244	.037	-.111	-.430
100	453	-.344	.091	-.023	-.033	100	908	-.442	.054	-.157	-.629	110	146	-.257	.042	-.104	-.453
100	454	-.530	.154	-.056	-.1	100	909	-.664	.062	-.101	-.641	110	147	-.393	.046	-.167	-.613
100	454	-.244	.046	-.101	-.493	100	910	-.241	.101	-.023	-.003	110	148	-.410	.067	-.214	-.879
100	455	-.341	.056	-.050	-.535	100	911	-.215	.062	-.065	-.528	110	149	-.382	.063	-.196	-.907
100	456	-.209	.061	-.115	-.456	100	912	-.215	.068	-.041	-.561	110	150	-.399	.063	-.223	-.840
100	457	-.233	.067	-.156	-.452	100	913	-.276	.087	-.129	-.568	110	151	-.409	.048	-.096	-.715
100	458	-.279	.059	-.067	-.506	100	915	-.292	.100	-.235	-.822	110	152	-.247	.040	-.080	-.418
100	459	-.327	.082	-.044	-.700	110	101	-.387	.103	-.069	-.795	110	153	-.259	.048	-.080	-.467
100	460	-.336	.080	-.096	-.737	110	102	-.330	.110	-.015	-.013	110	154	-.245	.047	-.033	-.456
100	461	-.431	.113	-.077	-.217	110	103	-.350	.108	-.088	-.890	110	155	-.363	.053	-.074	-.586
100	462	-.444	.046	-.081	-.526	110	104	-.332	.102	-.026	-.838	110	156	-.363	.061	-.143	-.773
100	463	-.340	.068	-.176	-.396	110	105	-.310	.086	-.019	-.693	110	157	-.431	.063	-.205	-.811
100	464	-.361	.061	-.099	-.636	110	106	-.310	.087	-.020	-.867	110	158	-.399	.052	-.204	-.905
100	465	-.418	.073	-.195	-.915	110	107	-.377	.089	-.119	-.848	110	159	-.407	.051	-.200	-.598
100	466	-.505	.041	-.058	-.445	110	108	-.478	.089	-.008	-.740	110	160	-.244	.053	-.002	-.568
100	467	-.175	.054	-.078	-.379	110	109	-.301	.094	-.025	-.068	110	161	-.539	.059	-.110	-.749
100	468	-.219	.044	-.018	-.426	110	110	-.330	.096	-.014	-.892	110	162	-.438	.070	-.134	-.743
100	469	-.405	.058	-.035	-.712	110	111	-.320	.084	-.030	-.932	110	163	-.414	.071	-.130	-.728
100	470	-.253	.103	-.217	-.765	110	112	-.300	.071	-.055	-.669	110	164	-.409	.057	-.202	-.753
100	471	-.233	.107	-.390	-.710	110	113	-.273	.058	-.084	-.566	110	165	-.322	.054	-.143	-.687
100	472	-.368	.047	-.212	-.592	110	114	-.269	.058	-.071	-.587	110	166	-.423	.053	-.205	-.691
100	473	-.355	.051	-.181	-.675	110	115	-.299	.058	-.092	-.537	110	167	-.364	.050	-.129	-.593
100	474	-.355	.057	-.167	-.676	110	116	-.339	.094	-.045	-.966	110	168	-.404	.045	-.141	-.608
100	475	-.355	.072	-.118	-.819	110	117	-.276	.061	-.048	-.688	110	169	-.317	.044	-.095	-.592
100	476	-.299	.094	-.140	-.659	110	118	-.265	.050	-.029	-.571	110	170	-.303	.065	-.058	-.540
100	477	-.260	.109	-.299	-.521	110	119	-.249	.044	-.056	-.461	110	171	-.342	.084	-.051	-.725
100	478	-.258	.090	-.149	-.702	110	120	-.262	.044	-.099	-.450	110	201	-.392	.184	-.618	-.1057
100	479	-.333	.046	-.133	-.545	110	121	-.247	.041	-.128	-.392	110	202	-.394	.154	-.437	-.1552
100	480	-.297	.061	-.017	-.578	110	122	-.263	.053	-.101	-.511	110	203	-.440	.092	-.086	-.830
100	481	-.280	.103	-.139	-.607	110	123	-.260	.057	-.097	-.506	110	204	-.381	.089	-.089	-.1013
100	482	-.302	.081	-.089	-.632	110	124	-.298	.095	-.010	-.947	110	205	-.381	.117	-.020	-.1342
100	483	-.315	.079	-.037	-.744	110	125	-.275	.072	-.002	-.877	110	206	-.373	.115	-.074	-.1036
100	484	-.159	.143	-.427	-.915	110	126	-.255	.061	-.001	-.690	110	207	-.359	.125	-.138	-.039

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	208	424	078	179	759	110	263	475	100	119	943	110	339	382	064	155	671
110	209	411	068	184	718	110	264	559	124	205	441	110	340	030	187	684	683
110	210	333	067	116	688	110	265	435	099	160	887	110	341	075	243	836	696
110	211	333	068	108	791	110	266	469	066	261	757	110	342	077	198	841	556
110	212	333	068	120	795	110	267	467	097	100	962	110	343	096	198	846	494
110	213	333	080	119	778	110	268	488	110	150	043	110	344	036	178	634	568
110	214	333	065	370	862	110	269	395	100	028	012	110	345	213	136	450	777
110	215	333	061	163	730	110	270	238	080	153	451	110	346	276	104	209	683
110	216	333	065	139	793	110	271	437	069	130	728	110	347	358	090	011	686
110	217	333	065	063	664	110	272	406	063	045	651	110	348	371	075	052	680
110	218	333	082	039	698	110	273	375	081	024	880	110	349	058	160	635	661
110	219	333	082	039	730	110	280	406	102	133	831	110	350	191	208	995	676
110	220	333	110	174	907	110	301	348	205	641	059	110	352	192	183	998	392
110	221	333	133	174	102	110	302	214	260	710	064	110	353	060	147	497	575
110	222	333	077	222	804	110	303	201	338	847	144	110	354	071	137	432	587
110	223	333	111	174	909	110	304	237	194	659	972	110	355	103	134	447	585
110	224	333	092	162	802	110	305	303	162	466	874	110	356	148	154	517	688
110	225	333	091	050	754	110	306	361	105	131	936	110	360	274	156	434	778
110	226	333	091	050	754	110	307	374	112	116	150	110	361	134	164	798	428
110	227	333	109	290	784	110	308	643	113	175	107	110	362	143	159	730	346
110	228	333	139	536	809	110	309	195	170	618	626	110	363	084	161	689	481
110	229	333	139	492	659	110	310	285	146	465	779	110	364	040	151	606	558
110	230	333	132	337	821	110	311	366	114	320	048	110	365	280	166	337	894
110	231	333	255	295	207	110	312	617	111	222	070	110	366	464	202	565	294
110	232	333	199	679	889	110	313	336	244	844	416	110	367	128	164	330	857
110	233	333	199	295	207	110	314	330	255	788	079	110	368	254	124	519	715
110	234	333	276	015	728	110	315	367	222	615	184	110	369	020	136	663	341
110	235	333	276	272	935	110	316	427	190	454	740	110	370	156	164	882	283
110	236	333	134	468	784	110	317	205	216	722	1	110	371	121	152	723	444
110	237	333	177	590	955	110	318	353	269	838	363	110	372	097	163	823	570
110	238	333	134	557	542	110	319	182	223	095	230	110	373	196	205	515	101
110	239	333	108	338	572	110	320	295	172	922	087	110	374	073	128	758	297
110	240	333	133	048	952	110	321	261	142	726	139	110	375	154	167	756	404
110	241	333	109	034	813	110	322	480	092	124	003	110	376	326	113	115	809
110	242	333	097	100	962	110	323	429	100	090	913	110	377	194	118	513	590
110	243	333	096	115	731	110	324	162	230	688	952	110	378	189	136	686	586
110	244	333	118	427	618	110	325	167	267	794	219	110	379	198	116	464	529
110	245	333	114	155	941	110	326	188	288	555	225	110	380	036	148	542	506
110	246	333	109	486	738	110	327	350	135	359	406	110	381	068	138	719	365
110	247	333	199	333	469	110	328	323	135	359	444	110	382	242	183	446	970
110	248	333	158	070	452	110	329	623	166	022	593	110	383	352	103	071	787
110	249	333	079	038	642	110	330	531	161	001	279	110	384	189	170	660	757
110	250	333	072	041	684	110	331	162	199	664	111	110	385	297	168	354	144
110	251	333	096	019	783	110	332	127	250	999	011	110	386	227	095	149	704
110	252	333	125	015	070	110	333	117	195	910	919	110	387	338	137	536	870
110	253	333	100	000	177	110	334	087	194	910	790	110	388	394	105	025	824
110	254	333	058	031	433	110	335	220	160	507	765	110	389	244	114	272	704
110	255	333	079	029	582	110	336	317	119	211	742	110	390	156	110	437	454
110	256	333	102	199	526	110	337	350	092	100	700	110	391	306	091	208	567
110	257	333	157	157	113	110	338	74	078	021	652	110	392	523	138	184	299

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	393	.44	.072	.207	-.793	110	451	-.403	.075	-.136	-.752	110	907	-.335	.051	-.126	-.538
110	401	.34	.096	.027	-.921	110	452	-.574	.129	-.208	-.172	110	908	-.395	.053	-.189	-.718
110	402	.39	.096	.020	-.943	110	453	-.649	.206	-.092	-.681	110	909	-.461	.085	-.196	-.824
110	403	.41	.107	.069	-1.220	110	454	-.264	.048	-.035	-.529	110	910	-.447	.078	-.123	-.786
110	404	.53	.126	.107	-1.650	110	455	-.264	.064	-.031	-.529	110	911	-.331	.090	-.006	-.823
110	405	.55	.129	.035	-1.267	110	456	-.279	.066	-.031	-.529	110	912	-.207	.058	-.039	-.447
110	406	.44	.169	.109	-1.598	110	457	-.318	.074	-.074	-.644	110	913	-.304	.099	-.139	-.702
110	407	.46	.154	.021	-1.335	110	458	-.366	.079	-.112	-.717	110	915	-.381	.155	-.002	-.106
110	408	.48	.118	.074	-1.144	110	459	-.395	.098	-.090	-.889	120	101	-.301	.083	-.002	-.690
110	409	.47	.117	.002	-1.178	110	460	-.418	.108	-.139	-.899	120	102	-.320	.084	-.040	-.752
110	410	.44	.119	.013	-1.459	110	461	-.524	.125	-.196	-1.239	120	103	-.389	.136	-.007	-.093
110	411	.45	.094	.141	-.870	110	462	-.272	.047	-.075	-.539	120	104	-.392	.128	-.022	-.993
110	412	.46	.133	.156	-1.283	110	463	-.238	.076	-.246	-.534	120	105	-.335	.097	-.057	-.811
110	413	.46	.151	.091	-1.615	110	464	-.469	.081	-.229	-.925	120	106	-.313	.092	-.005	-.867
110	414	.48	.186	.279	-1.597	110	465	-.470	.105	-.193	-1.148	120	107	-.323	.098	-.036	-1.196
110	415	.46	.182	.076	-1.597	110	466	-.248	.048	-.000	-.463	120	108	-.300	.070	-.077	-.663
110	416	.33	.078	.067	-.692	110	467	-.283	.073	-.112	-.515	120	109	-.307	.076	-.080	-.676
110	417	.33	.088	.042	-.814	110	468	-.283	.060	-.112	-.515	120	110	-.344	.109	-.016	-1.228
110	418	.33	.096	.075	-.901	110	469	-.479	.066	-.237	-.899	120	111	-.315	.094	-.030	-.891
110	419	.33	.179	.225	-1.202	110	470	-.350	.098	-.101	-.887	120	112	-.314	.077	-.068	-.718
110	420	.44	.182	.205	-1.504	110	471	-.355	.148	-.148	-1.038	120	113	-.325	.058	-.065	-.650
110	421	.55	.122	.198	-1.184	110	472	-.403	.048	-.222	-1.629	120	114	-.300	.055	-.113	-.591
110	422	.55	.131	.172	-1.268	110	473	-.394	.049	-.224	-1.690	120	115	-.303	.052	-.102	-.590
110	423	.66	.149	.168	-1.554	110	474	-.413	.073	-.191	-1.708	120	116	-.322	.070	-.104	-.600
110	424	.66	.091	.081	-.915	110	475	-.461	.105	-.056	-.885	120	117	-.303	.051	-.143	-.704
110	425	.33	.093	.061	-.823	110	476	-.411	.124	-.148	-1.027	120	118	-.323	.045	-.189	-.696
110	426	.33	.093	.389	-.722	110	477	-.325	.116	-.206	-.747	120	119	-.283	.038	-.168	-.456
110	427	.33	.080	.011	-.654	110	478	-.446	.190	-.030	-.347	120	120	-.280	.039	-.156	-.445
110	428	.33	.096	.017	-.839	110	479	-.390	.056	-.118	-.666	120	121	-.279	.040	-.129	-.429
110	429	.44	.118	.168	-1.137	110	480	-.320	.080	-.033	-.780	120	122	-.315	.049	-.136	-.548
110	430	.44	.126	.004	-1.017	110	481	-.411	.099	-.060	-.673	120	123	-.290	.055	-.109	-.522
110	431	.44	.149	.003	-1.280	110	482	-.429	.116	-.027	-1.013	120	124	-.326	.064	-.132	-.700
110	432	.44	.151	.029	-1.163	110	483	-.457	.137	-.027	-1.045	120	125	-.281	.048	-.155	-.500
110	433	.33	.086	.025	-.854	110	484	-.320	.180	-.125	-1.018	120	126	-.278	.041	-.152	-.488
110	434	.33	.091	.054	-.873	110	702	-.396	.097	-.125	-.841	120	127	-.301	.034	-.198	-.437
110	435	.33	.088	.074	-.644	110	703	-.347	.091	-.178	-.721	120	128	-.279	.035	-.150	-.422
110	436	.33	.076	.054	-.632	110	704	-.247	.165	-.296	-1.092	120	129	-.414	.039	-.260	-.558
110	437	.33	.099	.021	-.838	110	801	-.221	.127	-.339	-.686	120	130	-.282	.047	-.336	-.476
110	438	.33	.109	.075	-.907	110	802	-.274	.148	-.319	-1.048	120	131	-.328	.056	-.156	-.580
110	439	.55	.093	.344	-1.012	110	803	-.265	.119	-.442	-.905	120	132	-.312	.047	-.083	-.655
110	440	.41	.128	.071	-1.249	110	804	-.345	.127	-.444	-.933	120	133	-.294	.043	-.097	-.513
110	441	.41	.136	.069	-1.532	110	805	-.345	.184	-.410	-.905	120	134	-.289	.039	-.132	-.520
110	442	.55	.120	.088	-1.107	110	806	-.332	.148	-.410	-1.022	120	135	-.289	.038	-.170	-.417
110	443	.55	.104	.056	-.969	110	807	-.381	.171	-.419	-1.099	120	136	-.300	.039	-.176	-.457
110	444	.33	.108	.053	-1.106	110	808	-.308	.113	-.424	-.996	120	137	-.300	.049	-.271	-.655
110	445	.33	.095	.046	-.782	110	809	-.448	.113	-.424	-.996	120	139	-.418	.055	-.142	-.590
110	446	.33	.103	.046	-.845	110	810	-.380	.108	-.424	-.989	120	140	-.318	.051	-.128	-.560
110	447	.33	.130	.077	-1.283	110	811	-.256	.197	-.633	-.961	120	141	-.310	.048	-.159	-.444
110	448	.33	.067	.102	-.686	110	905	-.436	.082	-.170	-1.272	120	142	-.307	.044	-.145	-.510
110	449	.33	.079	.071	-.698	110	906	-.359	.051	-.186	-.550	120	143	-.307	.044	-.145	-.510
110	450	.33	.079	.071	-.698	110	906	-.359	.051	-.186	-.550	120	144	-.290	.041	-.145	-.447

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
1200	145	0.41	0.158	0.476	1200	224	0.450	0.085	0.236	0.982	1200	305	0.030	1.800	0.739	0.563	
1200	146	0.297	0.158	0.476	1200	225	0.515	0.087	0.239	1.081	1200	306	0.271	1.820	0.568	0.939	
1200	147	0.447	0.050	0.282	1200	226	0.515	0.087	0.239	1.081	1200	307	0.313	1.600	0.584	0.883	
1200	148	0.442	0.063	0.257	1200	227	0.440	0.089	0.124	0.896	1200	308	0.520	2.140	0.271	1.466	
1200	149	0.422	0.061	0.244	1200	228	0.440	0.084	0.010	0.861	1200	309	0.101	2.130	0.946	0.738	
1200	150	0.440	0.058	0.217	1200	229	0.334	0.080	0.048	0.854	1200	310	0.244	2.220	0.668	1.006	
1200	151	0.463	0.054	0.287	1200	230	0.334	0.089	0.051	0.976	1200	311	0.002	2.100	0.886	0.649	
1200	152	0.295	0.044	0.152	1200	231	0.444	0.281	0.084	2.629	1200	312	0.504	2.150	0.321	1.314	
1200	153	0.296	0.047	0.159	1200	232	0.333	0.134	0.203	1.001	1200	313	0.985	1.530	0.720	0.575	
1200	154	0.290	0.049	0.127	1200	233	0.673	0.217	0.189	1.998	1200	314	0.351	2.260	1.011	0.789	
1200	155	0.303	0.053	0.118	1200	234	0.555	0.180	0.147	1.606	1200	315	0.312	2.260	0.996	0.873	
1200	156	0.394	0.059	0.147	1200	235	0.555	0.169	0.086	1.467	1200	316	0.139	2.260	0.949	0.948	
1200	157	0.494	0.060	0.279	1200	236	0.357	0.107	0.501	0.750	1200	317	0.007	1.335	0.526	0.558	
1200	158	0.473	0.055	0.241	1200	237	0.357	0.138	0.287	1.008	1200	318	0.109	1.309	0.940	0.854	
1200	159	0.451	0.056	0.259	1200	238	0.357	0.081	0.214	0.637	1200	319	0.324	2.216	1.088	0.485	
1200	160	0.293	0.056	0.138	1200	239	0.357	0.079	0.067	0.801	1200	320	0.190	2.226	0.991	0.645	
1200	161	0.382	0.072	0.194	1200	240	0.357	0.155	0.048	1.251	1200	321	0.161	2.004	1.098	0.511	
1200	162	0.514	0.070	0.291	1200	241	0.357	0.170	0.164	1.172	1200	322	0.500	1.420	0.466	0.087	
1200	163	0.507	0.076	0.278	1200	242	0.636	0.170	0.014	1.456	1200	323	0.350	2.226	0.699	0.928	
1200	164	0.454	0.061	0.293	1200	243	0.466	0.130	0.004	1.119	1200	324	0.087	1.619	0.661	0.695	
1200	165	0.360	0.057	0.189	1200	244	0.466	0.103	0.344	0.786	1200	325	0.350	2.226	1.144	0.849	
1200	166	0.485	0.056	0.320	1200	245	0.539	0.151	0.020	1.319	1200	326	0.338	2.219	0.995	0.357	
1200	167	0.433	0.050	0.254	1200	246	0.471	0.090	0.073	0.812	1200	327	0.189	2.244	1.103	0.740	
1200	168	0.451	0.049	0.269	1200	247	0.441	0.172	0.090	1.694	1200	328	0.076	3.388	1.061	0.688	
1200	169	0.354	0.047	0.187	1200	248	0.539	0.186	0.090	1.437	1200	329	0.498	3.389	0.751	0.906	
1200	170	0.354	0.047	0.187	1200	249	0.539	0.095	0.037	0.680	1200	330	0.350	2.229	0.561	1.215	
1200	171	0.300	0.072	0.036	1200	250	0.539	0.077	0.114	0.936	1200	331	0.022	1.422	0.510	0.628	
1200	172	0.256	0.104	0.166	1200	251	0.333	0.123	0.171	1.007	1200	332	0.336	2.217	1.110	0.665	
1200	173	0.415	0.226	0.428	1200	252	0.333	0.114	0.005	1.051	1200	333	0.336	1.911	1.040	0.518	
1200	174	0.415	0.156	0.346	1200	253	0.333	0.083	0.000	1.138	1200	334	0.336	1.985	0.079	0.219	
1200	175	0.445	0.160	0.272	1200	254	0.333	0.062	0.069	0.576	1200	335	0.336	2.020	1.044	0.380	
1200	176	0.435	0.209	0.265	1200	255	0.333	0.328	0.135	0.693	1200	336	0.070	2.033	0.015	0.490	
1200	177	0.375	0.133	0.344	1200	256	0.617	0.085	0.146	0.556	1200	337	0.068	1.733	0.781	0.603	
1200	178	0.366	0.143	0.491	1200	257	0.617	0.163	0.182	1.324	1200	338	0.212	1.440	0.416	0.625	
1200	179	0.411	0.107	0.134	1200	258	0.547	0.133	0.106	1.231	1200	339	0.308	0.888	0.055	0.611	
1200	180	0.396	0.109	0.113	1200	259	0.547	0.113	0.232	1.055	1200	340	0.019	1.477	0.642	0.599	
1200	181	0.399	0.112	0.055	1200	260	0.465	0.117	0.081	1.133	1200	341	0.316	1.866	1.085	0.488	
1200	182	0.432	0.116	0.082	1200	261	0.483	0.060	0.301	0.797	1200	342	0.379	1.688	0.992	0.274	
1200	183	0.402	0.127	0.100	1200	262	0.483	0.103	0.044	0.944	1200	343	0.389	1.677	1.064	0.239	
1200	184	0.370	0.118	0.191	1200	263	0.483	0.103	0.123	1.171	1200	344	0.342	1.711	0.983	0.361	
1200	185	0.574	0.057	0.409	1200	264	0.483	0.103	0.044	0.944	1200	345	0.342	1.677	0.983	0.361	
1200	186	0.365	0.055	0.201	1200	265	0.483	0.103	0.219	0.974	1200	346	0.446	1.800	0.924	0.459	
1200	187	0.393	0.057	0.212	1200	266	0.483	0.098	0.421	0.388	1200	347	0.446	1.800	0.924	0.459	
1200	188	0.369	0.064	0.156	1200	267	0.483	0.074	0.224	0.869	1200	348	0.446	1.800	0.924	0.459	
1200	189	0.388	0.066	0.124	1200	268	0.483	0.073	0.189	0.873	1200	349	0.446	1.800	0.924	0.459	
1200	190	0.375	0.066	0.053	1200	269	0.483	0.073	0.202	0.977	1200	350	0.446	1.800	0.924	0.459	
1200	191	0.349	0.078	0.039	1200	270	0.483	0.073	0.224	0.869	1200	351	0.446	1.800	0.924	0.459	
1200	192	0.340	0.086	0.044	1200	271	0.483	0.073	0.224	0.869	1200	352	0.446	1.800	0.924	0.459	
1200	193	0.427	0.079	0.199	1200	272	0.483	0.073	0.224	0.869	1200	353	0.446	1.800	0.924	0.459	
1200	194	0.576	0.093	0.244	1200	273	0.483	0.073	0.224	0.869	1200	354	0.446	1.800	0.924	0.459	
1200	195	0.576	0.093	0.244	1200	274	0.483	0.073	0.224	0.869	1200	355	0.446	1.800	0.924	0.459	

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
1200	3359	-.115	.168	.764	-.836	1200	416	-.409	.099	-.154	-1.092	1200	467	-.263	.081	.077	-.550
1200	3360	-.257	.150	.358	-1.028	1200	417	-.426	.094	-.176	-.945	1200	468	-.316	.060	-.147	-.640
1200	3361	-.210	.144	.746	-.175	1200	418	-.418	.096	-.161	-.824	1200	469	-.536	.073	-.291	-.912
1200	3362	-.247	.183	1.057	-.424	1200	419	-.507	.201	-.183	-1.342	1200	470	-.421	.149	-.064	-1.075
1200	3363	-.238	.201	1.162	-.881	1200	420	-.556	.224	-.010	-1.610	1200	471	-.470	.212	-.139	-1.461
1200	3364	-.241	.191	.958	-.837	1200	421	-.597	.131	-.257	-1.495	1200	472	-.460	.059	-.229	-.904
1200	3365	-.144	.199	.531	-1.355	1200	422	-.598	.147	-.222	-1.546	1200	473	-.454	.070	-.226	-.936
1200	3366	-.321	.180	.444	-1.539	1200	423	-.659	.159	-.226	-1.524	1200	474	-.503	.087	-.263	-1.036
1200	3367	-.313	.180	.718	-.423	1200	424	-.432	.149	-.048	-1.234	1200	475	-.562	.120	-.208	-1.165
1200	3368	-.313	.130	.278	-.810	1200	425	-.408	.123	-.033	-1.031	1200	476	-.580	.132	-.109	-1.207
1200	3369	-.611	.118	.614	-.351	1200	426	-.402	.104	-.008	-.823	1200	477	-.467	.113	-.085	-.934
1200	3370	-.221	.152	.948	-.176	1200	427	-.385	.076	-.123	-.742	1200	478	-.752	.262	-.096	-1.715
1200	3371	-.193	.148	.822	-.272	1200	428	-.411	.089	-.139	-.806	1200	479	-.467	.070	-.176	-.896
1200	3372	-.190	.161	.849	-.379	1200	429	-.573	.101	-.187	-1.070	1200	480	-.388	.077	-.149	-.821
1200	3373	-.079	.222	.871	-1.469	1200	430	-.391	.101	-.093	-1.113	1200	481	-.522	.088	-.136	-.891
1200	3374	-.172	.141	.853	-.218	1200	431	-.385	.093	-.093	-1.012	1200	482	-.550	.118	-.074	-1.060
1200	3375	-.224	.159	.861	-1.143	1200	432	-.391	.088	-.118	-1.114	1200	483	-.633	.132	-.251	-1.189
1200	3376	-.322	.133	.249	-.748	1200	433	-.395	.124	-.048	-.994	1200	484	-.475	.155	-.052	-1.341
1200	3377	-.322	.133	.562	-.582	1200	434	-.404	.104	-.013	-.915	1200	702	-.422	.104	-.157	-.965
1200	3378	-.322	.133	.366	-.582	1200	435	-.406	.089	-.016	-.814	1200	703	-.330	.094	-.081	-.804
1200	3379	-.322	.133	.433	-.433	1200	436	-.406	.076	-.149	-.746	1200	704	-.260	.176	-.428	-1.038
1200	3380	-.322	.133	.859	-.350	1200	437	-.432	.091	-.152	-.782	1200	801	-.258	.109	-.316	-.811
1200	3381	-.322	.133	.674	-.274	1200	438	-.437	.094	-.166	-.838	1200	802	-.271	.126	-.211	-1.029
1200	3382	-.322	.133	.447	-1.202	1200	439	-.609	.084	-.166	-.976	1200	803	-.139	.189	-.696	-.798
1200	3383	-.322	.133	.147	-.839	1200	440	-.421	.094	-.088	-.856	1200	804	-.369	.223	-.443	-.992
1200	3384	-.322	.133	.674	-1.106	1200	441	-.428	.095	-.103	-1.203	1200	805	-.217	.201	-.606	-1.023
1200	3385	-.322	.133	.284	-1.564	1200	442	-.616	.118	-.235	-1.442	1200	806	-.507	.181	-.026	-1.647
1200	3386	-.322	.133	.219	-1.544	1200	443	-.432	.101	-.178	-1.087	1200	807	-.472	.258	-.473	-1.532
1200	3387	-.322	.133	.223	-1.395	1200	444	-.430	.105	-.099	-1.059	1200	808	-.551	.157	-.189	-1.162
1200	3388	-.322	.133	.073	-1.193	1200	445	-.460	.110	-.167	-1.097	1200	809	-.379	.209	-.659	-1.190
1200	3389	-.322	.133	.385	-.498	1200	446	-.461	.115	-.158	-1.229	1200	810	-.420	.246	-.436	-1.204
1200	3390	-.322	.133	.574	-.398	1200	447	-.485	.130	-.189	-1.311	1200	811	-.505	.205	-.308	-1.166
1200	3391	-.322	.133	.189	-.655	1200	449	-.425	.080	-.097	-.808	1200	905	-.473	.058	-.280	-.700
1200	3392	-.322	.133	.084	-.310	1200	450	-.397	.095	-.057	-.962	1200	906	-.406	.064	-.219	-.789
1200	3393	-.322	.133	.192	-.826	1200	451	-.463	.091	-.145	-.865	1200	907	-.388	.050	-.211	-.617
1200	401	-.077	.082	-.082	-.700	1200	452	-.710	.152	-.344	-1.541	1200	908	-.455	.059	-.239	-.827
1200	402	-.081	.059	-.059	-.724	1200	453	-.704	.199	-.090	-2.098	1200	909	-.512	.036	-.213	-.982
1200	403	-.095	.107	-.107	-.003	1200	454	-.311	.055	-.111	-.588	1200	910	-.483	.090	-.192	-.851
1200	404	-.124	.269	-.269	-1.116	1200	455	-.432	.076	-.121	-.794	1200	911	-.445	.080	-.137	-.779
1200	405	-.105	.050	-.050	-1.018	1200	456	-.314	.075	-.162	-.616	1200	912	-.194	.063	-.001	-.461
1200	406	-.170	.235	-.235	-1.343	1200	457	-.371	.085	-.104	-.774	1200	913	-.300	.106	-.001	-.927
1200	407	-.131	.059	-.059	-1.149	1200	458	-.409	.089	-.163	-.806	1200	915	-.516	.195	-.009	-1.324
1200	408	-.107	.195	-.195	-1.132	1200	459	-.459	.108	-.135	-.932	1200	101	-.357	.085	-.046	-.776
1200	409	-.118	.071	-.071	-1.140	1200	460	-.480	.117	-.177	-1.077	1200	102	-.351	.088	-.051	-.746
1200	410	-.122	.079	-.079	-1.213	1200	461	-.665	.182	-.222	-2.250	1200	103	-.439	.142	-.045	-1.085
1200	411	-.101	.269	-.269	-1.154	1200	462	-.331	.057	-.184	-.650	1200	104	-.481	.142	-.091	-1.090
1200	412	-.101	.033	-.033	-1.044	1200	463	-.270	.074	-.020	-.541	1200	105	-.399	.107	-.096	-.914
1200	413	-.105	.299	-.299	-1.122	1200	464	-.524	.098	-.232	-.957	1200	106	-.366	.094	-.073	-.835
1200	414	-.171	.171	-.171	-1.568	1200	465	-.590	.142	-.146	-1.369	1200	107	-.390	.077	-.117	-.700
1200	415	-.110	.341	-.341	-2.342	1200	466	-.303	.048	-.153	-1.513	1200	108	-.334	.077	-.079	-.692

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
1330	109	.081	.081	.106	-	130	161	.407	.059	.251	.880	130	241	.308	.108	.083	.948
1330	110	.148	.000	.000	-	130	162	.518	.063	.251	.961	130	242	.402	.125	.073	.988
1330	111	.116	.049	.049	-	130	163	.507	.063	.251	.938	130	243	.652	.134	.167	1.359
1330	112	.092	.129	.129	-	130	164	.494	.054	.251	.709	130	244	.551	.135	.231	1.236
1330	113	.075	.172	.172	-	130	165	.403	.054	.251	.664	130	245	.495	.107	.131	1.006
1330	114	.062	.209	.209	-	130	166	.486	.054	.251	.853	130	249	.571	.119	.181	1.110
1330	115	.058	.253	.253	-	130	167	.444	.052	.251	.853	130	250	.548	.104	.187	1.096
1330	116	.132	.160	.160	-	130	168	.502	.053	.251	.853	130	252	.359	.104	.017	.964
1330	117	.132	.222	.222	-	130	169	.405	.051	.251	.664	130	253	.541	.118	.104	1.294
1330	118	.084	.151	.151	-	130	170	.326	.068	.251	.866	130	254	.256	.099	.108	1.299
1330	119	.066	.166	.166	-	130	171	.482	.109	.251	.000	130	255	.420	.076	.203	1.544
1330	120	.057	.191	.191	-	130	201	.366	.141	.251	.866	130	256	.330	.102	.161	1.779
1330	121	.054	.167	.167	-	130	202	.592	.176	.251	.518	130	257	.430	.088	.034	1.252
1330	122	.055	.187	.187	-	130	203	.535	.168	.251	.387	130	258	.510	.089	.273	1.859
1330	123	.055	.166	.166	-	130	204	.533	.182	.251	.363	130	259	.298	.060	.133	1.883
1330	124	.055	.194	.194	-	130	205	.480	.212	.251	.685	130	260	.445	.072	.248	1.787
1330	125	.055	.194	.194	-	130	206	.455	.150	.251	.231	130	261	.080	.098	.376	1.506
1330	126	.046	.144	.144	-	130	207	.441	.172	.251	.398	130	262	.622	.163	.221	1.401
1330	127	.041	.184	.184	-	130	208	.499	.130	.251	.109	130	263	.531	.118	.249	1.277
1330	128	.042	.170	.170	-	130	209	.492	.136	.251	.044	130	264	.654	.098	.273	1.114
1330	129	.041	.223	.223	-	130	210	.504	.143	.251	.099	130	265	.478	.088	.202	1.338
1330	130	.062	.123	.123	-	130	211	.555	.155	.251	.244	130	266	.458	.051	.044	1.663
1330	131	.075	.151	.151	-	130	212	.520	.160	.251	.375	130	267	.390	.106	.149	1.398
1330	133	.050	.107	.107	-	130	213	.461	.142	.251	.105	130	268	.455	.082	.046	1.811
1330	134	.045	.159	.159	-	130	214	.644	.091	.251	.068	130	269	.493	.073	.273	1.798
1330	135	.042	.157	.157	-	130	215	.423	.080	.251	.737	130	270	.096	.083	.353	1.353
1330	136	.042	.119	.119	-	130	216	.463	.081	.251	.781	130	271	.597	.093	.324	1.038
1330	137	.050	.175	.175	-	130	217	.434	.089	.251	.957	130	272	.515	.078	.254	1.477
1330	139	.055	.153	.153	-	130	218	.483	.097	.251	.039	130	273	.404	.064	.186	1.880
1330	140	.055	.161	.161	-	130	219	.449	.091	.251	.950	130	280	.269	.113	.232	1.699
1330	141	.056	.088	.088	-	130	220	.373	.109	.251	.777	130	301	.066	.217	.881	1.739
1330	142	.046	.086	.086	-	130	221	.384	.122	.251	.666	130	302	.079	.119	.333	1.655
1330	143	.044	.128	.128	-	130	222	.419	.072	.251	.721	130	303	.390	.163	.822	1.404
1330	144	.047	.149	.149	-	130	223	.557	.088	.251	.016	130	304	.313	.155	.824	1.400
1330	145	.048	.151	.151	-	130	224	.425	.089	.251	.920	130	305	.080	.133	.600	1.203
1330	146	.050	.177	.177	-	130	225	.534	.094	.251	.663	130	306	.229	.119	.491	1.030
1330	147	.054	.332	.332	-	130	225	.534	.094	.251	.063	130	307	.296	.183	.386	1.448
1330	148	.063	.740	.740	-	130	226	.504	.099	.251	.112	130	308	.204	.234	.725	1.047
1330	149	.060	.444	.444	-	130	227	.456	.080	.251	.803	130	309	.217	.139	.378	1.689
1330	150	.060	.700	.700	-	130	228	.400	.093	.251	.822	130	310	.396	.167	.423	1.739
1330	151	.060	.700	.700	-	130	229	.425	.110	.251	.030	130	311	.346	.198	.034	1.372
1330	152	.060	.700	.700	-	130	230	.674	.137	.251	.738	130	312	.077	.241	.790	1.488
1330	153	.055	.555	.555	-	130	233	.589	.110	.251	.189	130	313	.063	.113	.465	1.338
1330	154	.055	.386	.386	-	130	233	.610	.120	.251	.555	130	314	.436	.196	.099	1.508
1330	155	.055	.591	.591	-	130	233	.551	.136	.251	.109	130	315	.444	.207	.433	1.434
1330	156	.060	.745	.745	-	130	233	.549	.131	.251	.433	130	316	.233	.207	.399	1.555
1330	157	.060	.760	.760	-	130	233	.485	.107	.251	.664	130	317	.068	.103	.448	1.599
1330	158	.054	.740	.740	-	130	233	.632	.117	.251	.200	130	318	.098	.134	.635	1.052
1330	159	.050	.811	.811	-	130	233	.358	.088	.251	.833	130	319	.433	.160	.034	1.659
1330	160	.057	.172	.172	-	130	240	.365	.099	.251	.157	130	320	.407	.165	.028	1.666

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	321	.420	.177	1.173	-.115	130	375	.336	.154	1.073	-.056	130	432	.389	.072	-.169	-.719
130	322	.300	.216	1.336	-.261	130	376	.197	.114	.328	-.744	130	433	.452	.167	-.015	-.307
130	323	.150	.215	.858	-.854	130	377	-.027	.104	.635	-.550	130	434	.475	.140	-.023	-.294
130	324	.026	.120	.487	-.596	130	378	-.017	.115	.590	-.618	130	435	.457	.121	-.113	-.120
130	325	.344	.165	.937	-.153	130	379	-.000	.099	.459	-.263	130	436	.428	.097	-.031	-.866
130	326	.432	.164	1.083	-.018	130	380	.221	.158	1.357	-.172	130	437	.493	.116	-.162	-.169
130	327	.365	.189	1.047	-.174	130	381	.120	.109	.607	-.200	130	438	.507	.114	-.214	-.215
130	328	.455	.183	1.010	-.177	130	382	.255	.137	.301	-.740	130	439	.666	.097	-.458	-.1089
130	329	.221	.272	.987	-.237	130	383	.369	.131	.068	-.928	130	440	.464	.100	-.197	-.1109
130	330	.122	.225	1.021	-.901	130	384	.148	.180	.466	-.1065	130	441	.444	.098	-.174	-.1065
130	331	.044	.107	.537	-.522	130	385	.525	.189	.235	-.1431	130	442	.681	.152	-.335	-.1881
130	332	.377	.148	1.012	-.344	130	386	.175	.082	.257	-.481	130	443	.550	.127	-.164	-.1432
130	333	.489	.158	1.028	-.090	130	387	.363	.147	.180	-.1177	130	444	.512	.125	-.182	-.1780
130	334	.467	.156	1.037	-.117	130	388	.418	.123	.157	-.945	130	445	.552	.135	-.243	-.1371
130	335	.467	.156	1.087	-.118	130	389	.053	.112	.410	-.348	130	446	.550	.138	-.234	-.1191
130	336	.406	.159	1.117	-.135	130	390	.035	.107	.656	-.290	130	447	.598	.156	-.260	-.1392
130	337	.280	.155	1.914	-.288	130	391	.198	.121	.478	-.546	130	449	.449	.098	-.003	-.1016
130	338	.111	.148	.632	-.438	130	392	.625	.137	.207	-.1418	130	450	.419	.108	.021	-.1080
130	339	.080	.114	.352	-.438	130	393	.506	.076	.198	-.838	130	451	.492	.101	-.102	-.1016
130	340	.141	.119	.833	-.828	130	401	.343	.087	.034	-.703	130	452	.775	.173	-.336	-.1542
130	341	.275	.127	.937	-.115	130	402	.373	.091	.076	-.733	130	453	.777	.231	-.261	-.1003
130	342	.403	.132	.887	-.001	130	403	.498	.107	.193	-.1267	130	454	.351	.066	-.096	-.647
130	343	.399	.132	.874	-.006	130	404	.635	.125	.266	-.1302	130	455	.460	.087	-.012	-.975
130	344	.392	.145	1.048	-.019	130	405	.409	.100	.070	-.787	130	456	.311	.088	-.215	-.648
130	345	.368	.145	.865	-.157	130	406	.877	.149	.399	-.1519	130	457	.408	.100	-.054	-.860
130	346	.276	.135	.896	-.375	130	407	.643	.124	.187	-.1174	130	458	.446	.107	-.151	-.002
130	347	.126	.124	.762	-.375	130	408	.575	.142	-.118	-.1371	130	459	.535	.134	-.170	-.1238
130	348	.009	.107	.423	-.374	130	409	.600	.141	-.088	-.1348	130	460	.543	.136	-.172	-.1534
130	349	.193	.124	.472	-.836	130	410	.601	.139	-.146	-.1445	130	461	.734	.209	-.285	-.1676
130	350	.197	.136	.774	-.287	130	411	.627	.101	.356	-.1315	130	462	.394	.070	-.155	-.707
130	352	.317	.128	.885	-.025	130	412	.584	.095	.308	-.1009	130	463	.278	.082	-.103	-.610
130	353	.311	.134	.951	-.066	130	413	.618	.096	.342	-.1044	130	464	.558	.112	-.259	-.1124
130	354	.277	.132	.865	-.113	130	414	.793	.194	.033	-.1581	130	465	.640	.140	-.318	-.1246
130	355	.261	.133	.865	-.113	130	415	.249	.302	.260	-.2349	130	466	.349	.057	-.142	-.577
130	359	.076	.181	.605	-.790	130	416	.430	.092	.206	-.941	130	467	.281	.107	-.139	-.642
130	360	.294	.143	.220	-.975	130	417	.422	.090	-.216	-.887	130	468	.352	.070	-.135	-.668
130	361	.189	.114	.604	-.552	130	418	.433	.091	.196	-.901	130	469	.583	.081	-.350	-.921
130	362	.169	.176	.800	-.552	130	419	.511	.153	-.092	-.1383	130	470	.499	.185	-.072	-.859
130	363	.158	.212	.838	-.088	130	420	.475	.138	.130	-.1286	130	471	.618	.237	-.049	-.385
130	364	.206	.212	.858	-.789	130	421	.597	.104	.322	-.1371	130	472	.493	.054	-.353	-.682
130	365	.030	.205	.715	-.1	130	422	.596	.118	.305	-.1371	130	473	.492	.065	-.318	-.809
130	366	.534	.197	.213	-.162	130	423	.551	.142	.305	-.1649	130	474	.531	.085	-.326	-.991
130	367	.063	.198	.630	-.1	130	424	.456	.166	.001	-.1813	130	475	.631	.117	-.314	-.1247
130	368	.367	.190	.074	-.742	130	425	.464	.139	.076	-.1164	130	476	.754	.162	-.330	-.1430
130	369	.017	.094	.372	-.797	130	426	.462	.112	.039	-.976	130	477	.582	.130	-.010	-.1103
130	370	.224	.128	.738	-.112	130	427	.419	.086	.135	-.801	130	478	.981	.296	-.089	-.2058
130	371	.203	.115	.688	-.126	130	428	.416	.091	.143	-.829	130	479	.494	.060	-.297	-.870
130	372	.207	.123	.708	-.153	130	429	.613	.093	-.344	-.1090	130	480	.453	.080	-.218	-.940
130	373	.021	.169	.619	-.888	130	430	.421	.078	-.176	-.763	130	481	.624	.086	-.360	-.1179
130	374	.192	.124	.683	-.149	130	431	.408	.076	-.162	-.760	130	482	.693	.123	-.365	-.266

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
1330	483	.779	.128	.450	-1.288	140	125	.349	.065	1.65	-.585	140	206	-.440	.134	.094	-1.211
1330	484	.557	.154	.133	-1.376	140	126	.333	.055	1.70	-.538	140	207	-.452	.156	.041	-1.319
1330	702	.333	.123	.192	-1.140	140	127	.355	.049	1.89	-.522	140	208	-.481	.101	.167	-1.346
1330	703	.333	.110	.066	-.882	140	128	.316	.048	1.57	-.521	140	209	-.475	.105	.148	-1.598
1330	704	.333	.110	.299	-1.077	140	129	.464	.066	2.25	-.782	140	210	-.486	.110	.115	-1.798
1330	801	.333	.108	.159	-.992	140	130	.333	.081	1.08	-.759	140	211	-.546	.124	.145	-1.822
1330	802	.333	.123	.013	-.981	140	131	.333	.093	1.08	-.759	140	212	-.521	.145	.056	-1.501
1330	803	.333	.214	.703	-.999	140	133	.333	.061	1.08	-.759	140	213	-.473	.127	.034	-1.006
1330	804	.333	.141	.028	-.076	140	134	.333	.056	1.08	-.759	140	214	-.673	.085	.450	-1.099
1330	805	.333	.197	.463	-.557	140	135	.333	.055	1.08	-.759	140	215	-.416	.077	.779	-1.099
1330	806	.333	.168	.196	-.592	140	136	.341	.059	1.08	-.759	140	216	-.459	.079	.232	-1.099
1330	807	.333	.184	.131	-.421	140	137	.385	.062	1.08	-.759	140	217	-.435	.078	.215	-1.099
1330	808	.333	.108	.222	-.015	140	139	.496	.065	1.08	-.759	140	218	-.471	.090	.244	-1.099
1330	809	.333	.193	.236	-.460	140	140	.338	.079	1.08	-.759	140	219	-.464	.088	.110	-1.099
1330	810	.333	.244	.464	-.380	140	141	.316	.060	1.08	-.759	140	220	-.453	.112	.150	-1.195
1330	811	.333	.144	.033	-.753	140	142	.317	.062	1.08	-.759	140	221	-.476	.132	.231	-1.313
1330	905	.333	.212	.212	-.753	140	143	.340	.058	1.33	-.684	140	222	-.482	.089	.164	-1.099
1330	906	.333	.244	.244	-.800	140	144	.363	.066	1.33	-.684	140	223	-.626	.097	.324	-1.006
1330	907	.333	.244	.244	-.800	140	145	.333	.061	1.33	-.684	140	224	-.485	.101	.194	-1.099
1330	908	.333	.244	.244	-.800	140	146	.333	.053	1.33	-.684	140	225	-.739	.106	.468	-1.099
1330	909	.333	.244	.244	-.800	140	147	.501	.064	1.33	-.684	140	226	-.559	.106	.232	-1.099
1330	910	.333	.081	.222	-.862	140	148	.474	.073	1.33	-.684	140	227	-.532	.096	.234	-1.099
1330	911	.333	.174	.174	-.936	140	149	.478	.074	1.33	-.684	140	228	-.501	.114	.050	-1.099
1330	912	.333	.063	.132	-.560	140	150	.462	.062	1.33	-.684	140	229	-.541	.136	.056	-1.149
1330	913	.333	.101	.184	-.656	140	151	.519	.061	1.33	-.684	140	230	-.757	.135	.408	-1.099
140	915	.333	.206	.090	-.484	140	152	.377	.056	1.33	-.684	140	232	-.664	.116	.181	-1.333
140	101	.333	.078	.108	-.745	140	153	.349	.057	1.33	-.684	140	233	-.841	.145	.492	-1.677
140	102	.333	.096	.068	-.858	140	154	.352	.058	1.33	-.684	140	234	-.595	.127	.263	-1.198
140	104	.333	.120	.133	-.991	140	155	.559	.059	1.33	-.684	140	235	-.589	.134	.280	-1.427
140	105	.333	.083	.077	-.691	140	156	.577	.087	1.33	-.684	140	236	-.510	.110	.101	-1.333
140	106	.333	.078	.116	-.651	140	157	.333	.077	1.33	-.684	140	237	-.720	.120	.344	-1.099
140	107	.333	.066	.191	-.646	140	158	.333	.073	1.33	-.684	140	239	-.377	.096	.143	-1.099
140	108	.333	.090	.049	-.778	140	159	.366	.073	1.33	-.684	140	240	-.400	.112	.075	-1.099
140	109	.333	.090	.003	-.808	140	160	.333	.071	1.33	-.684	140	241	-.333	.122	.044	-1.099
140	110	.333	.133	.021	-.198	140	161	.582	.071	1.33	-.684	140	242	-.457	.144	.024	-1.111
140	111	.333	.098	.082	-.958	140	162	.586	.082	1.33	-.684	140	243	-.720	.133	.326	-1.411
140	112	.333	.067	.173	-.696	140	163	.579	.080	1.33	-.684	140	244	-.586	.133	.252	-1.333
140	113	.333	.060	.169	-.612	140	164	.564	.070	1.33	-.684	140	245	-.510	.110	.203	-1.160
140	114	.333	.057	.159	-.615	140	165	.592	.077	1.33	-.684	140	249	-.609	.127	.310	-1.216
140	115	.333	.110	.110	-.614	140	166	.567	.072	1.33	-.684	140	250	-.627	.113	.284	-1.158
140	116	.333	.109	.109	-.614	140	167	.478	.065	1.33	-.684	140	252	-.372	.116	.002	-1.058
140	117	.333	.133	.133	-.887	140	168	.557	.064	1.33	-.684	140	253	-.552	.107	.164	-1.144
140	118	.333	.080	.155	-.828	140	169	.577	.066	1.33	-.684	140	254	-.275	.114	.070	-1.058
140	119	.333	.080	.138	-.808	140	170	.333	.073	1.33	-.684	140	255	-.444	.082	.159	-1.099
140	120	.333	.080	.124	-.612	140	171	.363	.112	1.33	-.684	140	255	-.365	.108	.002	-1.099
140	121	.333	.126	.126	-.812	140	202	.626	.151	1.74	-.178	140	257	-.445	.098	.087	-1.099
140	122	.333	.099	.099	-.799	140	203	.502	.135	1.14	-.178	140	258	-.536	.099	.280	-1.099
140	123	.333	.084	.084	-.817	140	204	.525	.131	1.11	-.178	140	259	-.333	.061	.155	-1.099
140	124	.333	.149	.149	-.807	140	205	.521	.183	1.41	-.178	140	260	-.487	.079	.250	-1.099

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	337	.089	.089	.334	-.384	140	337	.400	.152	1.018	-.012	140	391	-.216	.136	-.474	-.681
140	338	.197	.197	.370	-.647	140	338	.266	.143	.862	-.163	140	392	-.724	.166	-.213	-1.512
140	339	.123	.123	.307	-.259	140	339	.056	.109	.521	-.278	140	393	-.566	.088	-.238	-1.029
140	340	.108	.108	.413	-.194	140	340	.177	.149	.314	-1.087	140	401	-.332	.090	-.050	-.873
140	341	.106	.106	.303	-.130	140	341	.265	.140	.761	-.210	140	402	-.360	.094	-.028	-.881
140	342	.057	.057	.331	-.786	140	342	.402	.139	.964	-.038	140	403	-.640	.125	-.231	-1.151
140	343	.116	.116	.031	-1.069	140	343	.402	.139	.950	-.039	140	404	-.753	.150	-.254	-1.543
140	344	.094	.094	.083	-1.127	140	344	.384	.138	.828	-.027	140	405	-.423	.109	-.116	-.887
140	345	.089	.089	.231	-.989	140	345	.382	.143	.872	-.036	140	406	-.001	.163	-.488	-1.615
140	346	.076	.076	.206	-.298	140	346	.140	.140	.823	-.088	140	407	-.735	.133	-.183	-1.248
140	347	.118	.118	.390	-1.234	140	347	.196	.129	.672	-.195	140	408	-.613	.153	-.059	-1.506
140	348	.092	.092	.315	-.976	140	348	.033	.107	.574	-.310	140	409	-.548	.176	-.094	-1.442
140	349	.083	.083	.386	-1.045	140	349	.223	.138	.293	-.833	140	410	-.548	.191	-.218	-1.403
140	350	.137	.137	.226	-.910	140	350	.163	.133	.739	-.295	140	411	-.745	.160	-.183	-2.315
140	351	.211	.211	.602	-.530	140	351	.296	.128	.851	-.048	140	412	-.744	.133	-.166	-1.431
140	352	.148	.148	.657	-.426	140	352	.303	.139	.914	-.041	140	413	-.763	.136	-.136	-1.458
140	353	.160	.160	.893	-.193	140	353	.271	.144	.871	-.076	140	414	-.764	.202	-.304	-1.754
140	354	.139	.139	.729	-.134	140	354	.261	.140	.887	-.120	140	415	-.259	.422	-.097	-2.564
140	355	.110	.110	.483	-.370	140	355	.085	.139	.655	-1.079	140	416	-.498	.145	-.064	-1.471
140	356	.177	.177	.448	-1.081	140	356	.298	.150	.309	-1.183	140	417	-.545	.133	-.268	-1.344
140	357	.163	.163	.397	-.944	140	357	.161	.105	.661	-1.180	140	418	-.557	.111	-.204	-1.162
140	358	.164	.164	.543	-.617	140	358	.107	.177	.840	-1.281	140	419	-.577	.202	-.211	-1.538
140	359	.118	.118	.157	-.672	140	359	.080	.222	.858	-1.322	140	420	-.585	.233	-.123	-1.614
140	360	.116	.116	.123	-.818	140	360	.126	.229	.831	-1.868	140	421	-.813	.179	-.344	-1.609
140	361	.147	.147	.915	-.094	140	361	.116	.249	.708	-1.556	140	422	-.858	.204	-.333	-1.752
140	362	.178	.178	.853	-.502	140	362	.588	.215	.294	-1.422	140	423	-.917	.223	-.323	-1.933
140	363	.145	.145	.577	-.365	140	363	.009	.238	.723	-1.450	140	424	-.453	.207	-.138	-1.501
140	364	.011	.011	.290	-.290	140	364	.379	.089	.080	-.758	140	425	-.481	.187	-.183	-1.326
140	365	.021	.021	.297	-.297	140	365	.032	.091	.409	-.377	140	426	-.477	.155	-.259	-1.138
140	366	.897	.897	.659	-.659	140	366	.198	.121	.789	-.148	140	427	-.444	.112	-.185	-.856
140	367	.635	.635	.589	-.589	140	367	.183	.104	.784	-.440	140	428	-.492	.128	-.340	-1.094
140	368	.699	.699	.342	-.342	140	368	.064	.105	.794	-.208	140	429	-.724	.123	-.340	-1.332
140	369	.963	.963	.043	-.043	140	369	.177	.165	.729	-.574	140	430	-.485	.164	-.192	-1.064
140	370	.989	.989	.069	-.069	140	370	.319	.153	.911	-.178	140	431	-.471	.099	-.155	-.960
140	371	.962	.962	.058	-.058	140	371	.205	.106	.020	-.629	140	432	-.446	.099	-.166	-.920
140	372	.800	.800	.128	-.128	140	372	.116	.116	.209	-.605	140	433	-.415	.164	-.066	-1.333
140	373	.554	.554	.195	-.195	140	373	.032	.103	.348	-.605	140	434	-.439	.176	-.240	-1.120
140	374	.024	.024	.554	-.554	140	374	.094	.103	.507	-.516	140	435	-.451	.164	-.171	-1.098
140	375	.024	.024	.945	-.945	140	375	.266	.094	.370	-.289	140	436	-.440	.130	-.039	-.965
140	376	.050	.050	.024	-.024	140	376	.141	.177	.148	-.113	140	437	-.546	.151	-.031	-1.240
140	377	.100	.100	.238	-.238	140	377	.271	.103	.576	-.169	140	438	-.568	.149	-.162	-1.381
140	378	.100	.100	.059	-.059	140	378	.433	.131	.391	-.903	140	439	-.797	.112	-.480	-1.235
140	379	.053	.053	.251	-.251	140	379	.148	.136	.113	-.970	140	440	-.521	.125	-.214	-1.119
140	380	.892	.892	.873	-.873	140	380	.309	.188	.393	-1.117	140	441	-.499	.123	-.196	-1.127
140	381	.946	.946	.192	-.192	140	381	.399	.099	.129	-.740	140	442	-.561	.216	-.215	-1.880
140	382	.111	.111	.027	-.027	140	382	.477	.166	.399	-1.186	140	443	-.589	.160	-.162	-1.430
140	383	.039	.039	.008	-.008	140	383	.134	.134	.089	-1.107	140	444	-.606	.188	-.011	-1.543
140	384	.032	.032	.032	-.032	140	384	.068	.117	.658	-.288	140	445	-.610	.199	-.089	-1.699
140	385	.058	.058	.040	-.040	140	385	.123	.122	.571	-.417	140	446	-.610	.211	-.089	-1.645
140	386	.040	.040	.040	-.040	140	386	.123	.117	.571	-.417	140	447	-.692	.231	-.051	-1.837

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	449	.435	.113	.155	-.847	140	905	-.478	.064	-.164	-.848	150	143	-.358	.053	-.128	-.593
140	450	.635	.109	.093	-.947	140	906	-.466	.064	-.229	-.787	150	144	-.370	.057	-.146	-.664
140	451	.661	.133	.105	-.259	140	907	-.599	.078	-.241	-.019	150	145	-.367	.051	-.225	-.885
140	452	.888	.200	.323	-.109	140	908	-.568	.071	-.385	-.993	150	146	-.350	.053	-.201	-.660
140	453	.899	.267	.099	-.035	140	909	-.564	.119	-.223	-.090	150	147	-.505	.057	-.350	-.739
140	454	.840	.068	.130	.751	140	910	-.531	.094	-.233	-.925	150	148	-.487	.080	-.197	-.821
140	455	.441	.091	.150	-.803	140	911	-.537	.090	-.203	-.984	150	149	-.488	.083	-.220	-.831
140	456	.444	.101	.366	.845	140	912	-.164	.057	-.035	-.437	150	150	-.468	.061	-.177	-.701
140	457	.444	.106	.089	.868	140	913	-.255	.104	-.177	-.750	150	151	-.527	.062	-.220	-.911
140	458	.444	.114	.100	.904	140	915	-.612	.061	-.171	-.999	150	152	-.372	.044	-.280	-.567
140	459	.444	.156	.138	.309	150	101	-.283	.061	-.094	-.654	150	153	-.343	.050	-.157	-.622
140	460	.444	.154	.085	.209	150	102	-.295	.074	-.061	-.803	150	154	-.345	.046	-.239	-.747
140	461	.444	.235	.297	.067	150	103	-.346	.097	-.089	-.555	150	155	-.360	.051	-.239	-.833
140	462	.444	.070	.211	.754	150	104	-.333	.090	-.073	-.845	150	156	-.613	.087	-.244	-.911
140	463	.444	.082	.100	.628	150	105	-.310	.068	-.089	-.713	150	157	-.579	.074	-.244	-.836
140	464	.444	.113	.189	.930	150	106	-.320	.059	-.108	-.549	150	158	-.593	.064	-.244	-.855
140	465	.444	.171	.424	-.595	150	107	-.293	.054	-.101	-.585	150	159	-.578	.063	-.385	-.288
140	466	.444	.055	.209	.608	150	108	-.306	.071	-.089	-.739	150	160	-.363	.053	-.397	-.700
140	467	.444	.096	.168	.718	150	109	-.308	.072	-.089	-.693	150	161	-.605	.064	-.397	-.799
140	468	.444	.070	.137	.705	150	110	-.444	.098	-.033	-.896	150	162	-.608	.083	-.332	-.203
140	469	.444	.177	.076	.281	150	111	-.317	.051	-.111	-.572	150	163	-.614	.080	-.303	-.219
140	470	.444	.093	.401	-.666	150	112	-.311	.046	-.167	-.467	150	164	-.583	.062	-.333	-.901
140	471	.444	.211	.106	.609	150	113	-.305	.045	-.167	-.490	150	165	-.624	.068	-.444	-.884
140	472	.444	.065	.334	.866	150	114	-.292	.045	-.159	-.599	150	166	-.588	.076	-.188	-.888
140	473	.444	.066	.310	.814	150	115	-.285	.053	-.132	-.549	150	167	-.490	.062	-.206	-.855
140	474	.444	.092	.223	.094	150	116	-.368	.072	-.100	-.686	150	168	-.577	.054	-.400	-.840
140	475	.444	.131	.322	-.409	150	117	-.319	.053	-.133	-.534	150	169	-.610	.056	-.444	-.866
140	476	.444	.158	.322	-.419	150	118	-.313	.045	-.160	-.500	150	170	-.374	.070	-.440	-.612
140	477	.444	.126	.177	-.077	150	119	-.300	.041	-.133	-.441	150	171	-.567	.101	-.256	-.024
140	478	.444	.073	.092	.072	150	120	-.296	.045	-.147	-.459	150	201	-.315	.115	-.153	-.711
140	479	.444	.281	.092	-.069	150	121	-.299	.050	-.150	-.523	150	202	-.544	.134	-.733	-.088
140	480	.444	.103	.347	-.146	150	122	-.299	.064	-.110	-.901	150	203	-.425	.103	-.054	-.903
140	481	.444	.098	.465	-.196	150	123	-.299	.064	-.135	-.794	150	204	-.458	.099	-.021	-.274
140	482	.444	.137	.430	-.354	150	124	-.322	.070	-.086	-.561	150	205	-.415	.133	-.003	-.469
140	483	.444	.147	.488	-.339	150	125	-.325	.053	-.033	-.561	150	206	-.375	.098	-.091	-.930
140	484	.444	.151	.303	-.520	150	126	-.311	.044	-.101	-.497	150	207	-.395	.120	-.075	-.152
140	702	.444	.124	.160	-.077	150	127	-.308	.037	-.167	-.486	150	208	-.395	.070	-.157	-.711
140	703	.444	.115	.027	-.966	150	128	-.313	.047	-.148	-.546	150	209	-.388	.071	-.144	-.720
140	704	.444	.150	.754	-.156	150	129	-.463	.059	-.227	-.697	150	210	-.394	.072	-.150	-.732
140	801	.444	.109	.007	-.111	150	130	-.320	.063	-.113	-.606	150	211	-.420	.079	-.191	-.842
140	802	.444	.105	.124	-.173	150	131	-.335	.067	-.108	-.712	150	212	-.471	.116	-.176	-.267
140	803	.444	.133	.225	-.872	150	133	-.333	.067	-.059	-.667	150	213	-.433	.096	-.125	-.981
140	804	.444	.199	.136	-.104	150	134	-.322	.060	-.096	-.556	150	214	-.613	.065	-.440	-.968
140	805	.444	.121	.191	-.752	150	135	-.327	.057	-.108	-.583	150	215	-.378	.059	-.196	-.611
140	806	.444	.101	.194	-.173	150	136	-.359	.051	-.188	-.653	150	216	-.390	.057	-.233	-.613
140	807	.444	.115	.201	-.105	150	137	-.377	.049	-.244	-.799	150	217	-.389	.056	-.204	-.547
140	808	.444	.109	.317	-.013	150	139	-.485	.056	-.095	-.959	150	218	-.409	.060	-.203	-.540
140	809	.444	.120	.153	-.144	150	140	-.333	.074	-.039	-.718	150	219	-.403	.059	-.214	-.688
140	810	.444	.148	.130	-.067	150	141	-.333	.066	-.033	-.652	150	220	-.422	.083	-.181	-.872
140	811	.444	.135	.219	-.205	150	142	-.332	.058	-.129	-.579	150	221	-.439	.094	-.182	-.992

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD
222	447	.073	226	747	150	303	379	.156	874	186	150	354	173	.115	681	139	150
223	571	.076	332	029	150	304	282	.145	840	178	150	355	161	.119	664	163	150
224	442	.079	167	800	150	305	033	.104	493	266	150	359	123	.166	533	936	150
225	699	.086	457	116	150	306	315	.125	116	835	150	360	328	.154	108	293	150
226	488	.086	457	116	150	307	344	.117	226	927	150	361	100	.086	398	254	150
227	501	1.00	223	333	150	308	333	.150	499	590	150	362	031	.031	499	046	150
228	468	.083	266	058	150	309	163	.114	402	505	150	363	014	.014	571	812	150
229	498	.087	211	917	150	310	300	.121	314	658	150	364	000	.000	544	463	150
230	665	.109	343	509	150	311	366	.160	890	124	150	365	000	.000	509	756	150
231	674	.092	427	328	150	312	149	.171	707	414	150	366	055	.199	149	351	150
232	778	.116	473	430	150	313	214	.171	890	356	150	367	031	.031	643	425	150
233	533	.102	255	091	150	314	404	.210	109	219	150	368	033	.033	046	681	150
234	488	.096	200	920	150	315	222	.187	876	360	150	369	033	.033	320	285	150
235	712	.099	454	154	150	316	131	.171	769	448	150	370	033	.033	685	258	150
236	338	.082	069	841	150	317	166	.189	831	386	150	371	122	.090	463	758	150
237	391	.094	073	898	150	318	41	.175	030	043	150	372	104	.142	389	999	150
238	340	.134	009	084	150	319	338	.168	941	061	150	373	109	.103	678	193	150
239	430	.144	042	448	150	320	44	.167	963	082	150	374	248	.140	927	193	150
240	627	.112	363	180	150	321	293	.143	625	555	150	375	199	.103	215	723	150
241	526	.111	181	076	150	322	299	.159	824	353	150	376	068	.068	412	513	150
242	482	.089	197	882	150	323	089	.169	742	622	150	377	081	.081	297	373	150
243	559	.112	296	096	150	324	400	.183	051	156	150	378	090	.090	279	194	150
244	664	.108	322	120	150	325	388	.206	066	018	150	379	111	.111	587	170	150
245	503	.107	181	163	150	326	448	.168	071	132	150	380	111	.093	192	754	150
246	267	.101	082	690	150	327	347	.181	953	031	150	381	234	.119	016	058	150
247	433	.082	127	859	150	328	289	.163	915	207	150	382	422	.184	361	283	150
248	373	.096	052	893	150	329	054	.153	560	875	150	383	333	.216	245	509	150
249	525	.092	075	826	150	330	330	.171	949	193	150	384	333	.082	001	636	150
250	321	.057	270	942	150	331	41	.163	942	012	150	385	333	.157	209	174	150
251	485	.083	138	653	150	332	333	.158	107	005	150	386	440	.118	035	041	150
252	559	.077	305	352	150	333	421	.163	107	005	150	387	000	.100	386	457	150
253	868	.209	265	009	150	334	337	.164	121	046	150	388	333	.103	531	416	150
254	554	.123	238	201	150	335	339	.158	102	093	150	389	333	.114	290	600	150
255	741	.102	437	204	150	336	060	.143	761	223	150	390	333	.142	047	592	150
256	699	.107	398	142	150	337	182	.150	742	335	150	391	333	.078	281	948	150
257	533	.048	412	767	150	338	142	.133	375	104	150	392	333	.067	004	583	150
258	483	.110	015	006	150	339	225	.124	762	076	150	393	333	.094	169	023	150
259	525	.084	060	854	150	340	252	.123	771	049	150	394	333	.158	112	580	150
260	112	.068	252	868	150	341	066	.130	911	079	150	395	333	.095	071	883	150
261	737	.112	455	280	150	342	286	.137	838	111	150	396	333	.189	129	496	150
262	547	.085	334	889	150	343	44	.140	789	200	150	397	333	.127	201	194	150
263	607	.074	304	064	150	344	111	.135	796	297	150	398	333	.121	214	174	150
264	322	.113	189	860	150	345	000	.116	462	376	150	399	333	.178	517	149	150
265	096	.216	801	531	150	346	066	.114	247	975	150	400	333	.230	701	295	150
266	248	.165	920	287	150	347	185	.101	489	405	150	401	333	.197	128	454	150
267					150	348	033	.113	672	127	150	402	333	.147	259	553	150
268					150	349	033		679	113	150	403	333		306	473	150
269					150	350	033				150	404	333				150
270					150	351	033				150	405	333				150
271					150	352	033				150	406	333				150
272					150	353	033				150	407	333				150
273					150	354	033				150	408	333				150
274					150	355	033				150	409	333				150
275					150	356	033				150	410	333				150
276					150	357	033				150	411	333				150
277					150	358	033				150	412	333				150
278					150	359	033				150	413	333				150

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
1500	414	-.440	.288	.451	-1.690	150	465	-.698	.154	-.307	-1.547	160	107	-.280	.050	-.116	-.540
1500	415	-.708	.412	.237	-2.144	150	466	-.354	.049	-.207	-.553	160	108	-.276	.060	-.090	-.565
1500	416	-.322	.176	.306	-1.072	150	467	-.292	.069	-.019	-.565	160	109	-.267	.058	-.052	-.584
1500	417	-.557	.175	.027	-1.328	150	468	-.316	.056	-.159	-.662	160	110	-.291	.082	-.078	-.950
1500	418	-.552	.154	.116	-1.267	150	469	-.581	.082	-.368	-.984	160	111	-.279	.071	-.083	-.836
1500	419	-.552	.154	.077	-1.843	150	470	-.449	.140	-.131	-1.121	160	112	-.281	.053	-.142	-.550
1500	420	-.552	.154	.430	-1.533	150	471	-.562	.173	-.145	-1.692	160	113	-.275	.044	-.126	-.504
1500	421	-.552	.154	.270	-1.873	150	472	-.588	.058	-.419	-.831	160	114	-.264	.042	-.135	-.503
1500	422	-.552	.154	.184	-1.700	150	473	-.498	.060	-.333	-.819	160	115	-.261	.046	-.132	-.546
1500	423	-.552	.154	.293	-1.732	150	474	-.588	.076	-.333	-.940	160	116	-.309	.054	-.122	-.539
1500	424	-.552	.154	.074	-1.973	150	475	-.628	.109	-.333	-.819	160	117	-.285	.043	-.116	-.441
1500	425	-.552	.154	.376	-1.071	150	476	-.664	.130	-.222	-1.289	160	118	-.292	.038	-.114	-.441
1500	426	-.552	.154	.569	-.962	150	477	-.552	.105	-.211	-1.029	160	119	-.278	.038	-.154	-.428
1500	427	-.552	.154	.510	-.894	150	478	-.922	.245	-.120	-1.553	160	120	-.271	.040	-.122	-.428
1500	428	-.552	.154	.083	-.994	150	479	-.577	.062	-.333	-.869	160	121	-.275	.042	-.139	-.454
1500	429	-.552	.154	.244	-1.444	150	480	-.622	.091	-.413	-1.155	160	122	-.287	.047	-.147	-.484
1500	430	-.552	.154	.033	-1.352	150	481	-.678	.087	-.429	-1.135	160	123	-.278	.049	-.135	-.606
1500	431	-.552	.154	.129	-1.376	150	482	-.730	.127	-.400	-1.308	160	124	-.357	.058	-.142	-.596
1500	432	-.552	.154	.143	-1.090	150	483	-.819	.132	-.425	-1.377	160	125	-.315	.050	-.093	-.503
1500	433	-.552	.154	.017	-1.006	150	484	-.682	.118	-.333	-1.269	160	126	-.310	.045	-.130	-.503
1500	434	-.552	.154	.349	-1.053	150	702	-.682	.100	-.133	-.848	160	127	-.316	.040	-.184	-.472
1500	435	-.552	.154	.434	-1.054	150	703	-.289	.096	-.066	-.741	160	128	-.305	.040	-.161	-.456
1500	436	-.552	.154	.305	-.961	150	704	-.287	.187	-.066	-1.111	160	129	-.472	.048	-.323	-.500
1500	437	-.552	.154	.159	-1.121	150	801	-.350	.100	-.088	-.765	160	130	-.299	.045	-.163	-.666
1500	438	-.552	.154	.009	-1.132	150	802	-.385	.098	-.052	-.919	160	131	-.315	.048	-.169	-.511
1500	439	-.552	.154	.486	-1.146	150	803	-.308	.109	-.137	-.951	160	133	-.340	.064	-.068	-.637
1500	440	-.552	.154	.091	-1.526	150	804	-.449	.104	-.079	-1.070	160	134	-.320	.057	-.068	-.622
1500	441	-.552	.154	.108	-1.450	150	805	-.322	.091	-.063	-.644	160	135	-.328	.051	-.093	-.624
1500	442	-.552	.154	.174	-1.758	150	806	-.418	.093	-.156	-.976	160	136	-.335	.048	-.147	-.629
1500	443	-.552	.154	.005	-1.581	150	807	-.483	.103	-.120	-.956	160	137	-.358	.045	-.242	-.608
1500	444	-.552	.154	.075	-1.525	150	808	-.532	.116	-.155	-.965	160	139	-.477	.053	-.320	-.800
1500	445	-.552	.154	.140	-1.341	150	809	-.454	.096	-.152	-1.113	160	140	-.317	.061	-.049	-.577
1500	446	-.552	.154	.114	-1.314	150	810	-.420	.143	-.122	-.952	160	141	-.345	.064	-.093	-.689
1500	447	-.552	.154	.119	-1.795	150	811	-.424	.151	-.040	-1.198	160	142	-.327	.051	-.118	-.575
1500	448	-.552	.154	.269	-.855	150	905	-.474	.063	-.131	-.873	160	143	-.353	.046	-.290	-.565
1500	449	-.552	.154	.100	-1.833	150	906	-.460	.056	-.333	-.745	160	144	-.331	.050	-.290	-.500
1500	450	-.552	.154	.054	-1.129	150	907	-.620	.079	-.239	-.984	160	145	-.333	.045	-.300	-.500
1500	451	-.552	.154	.257	-1.634	150	908	-.608	.060	-.434	-.838	160	146	-.320	.048	-.330	-.747
1500	452	-.552	.154	.056	-1.998	150	909	-.456	.103	-.188	-.864	160	147	-.501	.057	-.333	-.901
1500	453	-.552	.154	.177	-.810	150	910	-.533	.080	-.194	-.832	160	148	-.468	.071	-.222	-.854
1500	454	-.552	.154	.254	-.864	150	911	-.482	.080	-.261	-.866	160	149	-.461	.069	-.292	-.825
1500	455	-.552	.154	.409	-.776	150	912	-.147	.051	-.023	-.386	160	150	-.461	.055	-.222	-.809
1500	456	-.552	.154	.161	-.790	150	913	-.264	.086	-.108	-.596	160	151	-.513	.063	-.294	-.848
1500	457	-.552	.154	.079	-.732	150	915	-.261	.168	-.164	-1.480	160	152	-.347	.046	-.158	-.539
1500	458	-.552	.154	-.079	-.046	160	101	-.263	.053	-.102	-.601	160	153	-.307	.047	-.152	-.665
1500	459	-.552	.154	.101	-1.044	160	102	-.261	.059	-.071	-.635	160	154	-.312	.046	-.168	-.538
1500	460	-.552	.154	.106	-1.044	160	103	-.261	.059	-.071	-.635	160	155	-.331	.047	-.189	-.661
1500	461	-.552	.154	.188	-2.025	160	104	-.313	.081	-.096	-.724	160	156	-.584	.084	-.333	-.220
1500	462	-.552	.154	.205	-.760	160	105	-.285	.063	-.090	-.606	160	157	-.548	.068	-.143	-.984
1500	463	-.552	.154	.061	-.617	160	106	-.278	.056	-.061	-.784	160	158	-.585	.067	-.274	-.022
1500	464	-.552	.154	.141	-1.081	160	106	-.278	.056	-.061	-.784	160	158	-.585	.067	-.274	-.022

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CP	MEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CP	MEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CP	MEAN	CPRMS	CPMAX	CPMIN
160	159	-	0.061	-	0.369	-	160	319	-	0.288	-	1.80	-	160	319	-	0.288	-	1.80	-
160	160	-	0.053	-	0.150	-	160	320	-	0.266	-	1.77	-	160	320	-	0.266	-	1.77	-
160	161	-	0.062	-	0.399	-	160	321	-	0.300	-	1.89	-	160	321	-	0.300	-	1.89	-
160	162	-	0.072	-	0.354	-	160	322	-	0.089	-	1.74	-	160	322	-	0.089	-	1.74	-
160	163	-	0.066	-	0.374	-	160	323	-	0.172	-	1.88	-	160	323	-	0.172	-	1.88	-
160	164	-	0.066	-	0.384	-	160	324	-	0.135	-	2.05	-	160	324	-	0.135	-	2.05	-
160	165	-	0.066	-	0.399	-	160	325	-	0.249	-	1.79	-	160	325	-	0.249	-	1.79	-
160	166	-	0.066	-	0.399	-	160	326	-	0.287	-	1.69	-	160	326	-	0.287	-	1.69	-
160	167	-	0.066	-	0.399	-	160	327	-	0.172	-	1.97	-	160	327	-	0.172	-	1.97	-
160	168	-	0.066	-	0.399	-	160	328	-	0.290	-	1.74	-	160	328	-	0.290	-	1.74	-
160	169	-	0.066	-	0.399	-	160	329	-	0.184	-	2.26	-	160	329	-	0.184	-	2.26	-
160	170	-	0.066	-	0.399	-	160	330	-	0.162	-	1.93	-	160	330	-	0.162	-	1.93	-
160	171	-	0.066	-	0.399	-	160	331	-	0.007	-	1.67	-	160	331	-	0.007	-	1.67	-
160	201	-	0.119	-	0.293	-	160	332	-	0.169	-	1.47	-	160	332	-	0.169	-	1.47	-
160	202	-	0.113	-	0.127	-	160	333	-	0.222	-	1.37	-	160	333	-	0.222	-	1.37	-
160	203	-	0.098	-	0.033	-	160	334	-	0.227	-	1.36	-	160	334	-	0.227	-	1.36	-
160	204	-	0.104	-	0.033	-	160	335	-	0.219	-	1.36	-	160	335	-	0.219	-	1.36	-
160	205	-	0.129	-	0.000	-	160	336	-	0.200	-	1.44	-	160	336	-	0.200	-	1.44	-
160	206	-	0.088	-	0.000	-	160	337	-	0.165	-	1.51	-	160	337	-	0.165	-	1.51	-
160	207	-	0.088	-	0.000	-	160	338	-	0.111	-	1.51	-	160	338	-	0.111	-	1.51	-
160	208	-	0.088	-	0.000	-	160	339	-	0.013	-	1.27	-	160	339	-	0.013	-	1.27	-
160	209	-	0.088	-	0.000	-	160	340	-	0.083	-	1.29	-	160	340	-	0.083	-	1.29	-
160	210	-	0.077	-	0.118	-	160	341	-	0.062	-	0.93	-	160	341	-	0.062	-	0.93	-
160	211	-	0.088	-	0.155	-	160	342	-	0.107	-	0.91	-	160	342	-	0.107	-	0.91	-
160	212	-	0.113	-	0.118	-	160	343	-	0.106	-	0.91	-	160	343	-	0.106	-	0.91	-
160	213	-	0.092	-	0.047	-	160	344	-	0.114	-	0.95	-	160	344	-	0.114	-	0.95	-
160	214	-	0.069	-	0.369	-	160	345	-	0.109	-	1.10	-	160	345	-	0.109	-	1.10	-
160	215	-	0.065	-	0.109	-	160	346	-	0.069	-	1.19	-	160	346	-	0.069	-	1.19	-
160	216	-	0.065	-	0.143	-	160	347	-	0.007	-	1.25	-	160	347	-	0.007	-	1.25	-
160	217	-	0.061	-	0.146	-	160	348	-	0.087	-	1.24	-	160	348	-	0.087	-	1.24	-
160	218	-	0.064	-	0.166	-	160	349	-	0.108	-	1.20	-	160	349	-	0.108	-	1.20	-
160	219	-	0.065	-	0.181	-	160	350	-	0.018	-	0.86	-	160	350	-	0.018	-	0.86	-
160	220	-	0.065	-	0.198	-	160	351	-	0.070	-	0.75	-	160	351	-	0.070	-	0.75	-
160	221	-	0.099	-	0.084	-	160	352	-	0.058	-	0.89	-	160	352	-	0.058	-	0.89	-
160	222	-	0.075	-	0.310	-	160	353	-	0.032	-	0.91	-	160	353	-	0.032	-	0.91	-
160	223	-	0.075	-	0.192	-	160	354	-	0.019	-	0.94	-	160	354	-	0.019	-	0.94	-
160	224	-	0.089	-	0.446	-	160	355	-	0.117	-	0.96	-	160	355	-	0.117	-	0.96	-
160	225	-	0.089	-	0.446	-	160	356	-	0.227	-	1.13	-	160	356	-	0.227	-	1.13	-
160	226	-	0.088	-	0.446	-	160	357	-	0.001	-	0.54	-	160	357	-	0.001	-	0.54	-
160	227	-	0.078	-	0.232	-	160	358	-	0.036	-	1.01	-	160	358	-	0.036	-	1.01	-
160	228	-	0.071	-	0.192	-	160	359	-	0.059	-	1.54	-	160	359	-	0.059	-	1.54	-
160	229	-	0.083	-	0.200	-	160	360	-	0.100	-	1.76	-	160	360	-	0.100	-	1.76	-
160	230	-	0.083	-	0.248	-	160	361	-	0.340	-	2.55	-	160	361	-	0.340	-	2.55	-
160	231	-	0.083	-	0.302	-	160	362	-	0.593	-	1.68	-	160	362	-	0.593	-	1.68	-
160	232	-	0.083	-	0.321	-	160	363	-	0.235	-	2.01	-	160	363	-	0.235	-	2.01	-
160	233	-	0.083	-	0.333	-	160	364	-	0.238	-	0.60	-	160	364	-	0.238	-	0.60	-
160	234	-	0.083	-	0.333	-	160	365	-	0.031	-	0.55	-	160	365	-	0.031	-	0.55	-
160	235	-	0.083	-	0.333	-	160	366	-	0.001	-	0.60	-	160	366	-	0.001	-	0.60	-
160	236	-	0.083	-	0.333	-	160	367	-	0.008	-	0.65	-	160	367	-	0.008	-	0.65	-
160	237	-	0.083	-	0.333	-	160	368	-	0.008	-	0.65	-	160	368	-	0.008	-	0.65	-
160	238	-	0.083	-	0.333	-	160	369	-	0.008	-	0.65	-	160	369	-	0.008	-	0.65	-
160	239	-	0.083	-	0.333	-	160	370	-	0.008	-	0.65	-	160	370	-	0.008	-	0.65	-
160	240	-	0.083	-	0.333	-	160	371	-	0.008	-	0.65	-	160	371	-	0.008	-	0.65	-
160	241	-	0.083	-	0.333	-	160	372	-	0.036	-	0.70	-	160	372	-	0.036	-	0.70	-

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	373	.240	.137	.284	.714	160	430	-.289	.172	.163	-.993	160	481	-.467	.135	.204	-.854
160	374	.021	.069	.497	-.229	160	431	-.376	.182	.330	-1.285	160	482	-.425	.140	.083	-.980
160	375	.443	.077	.493	-.184	160	432	-.383	.152	.303	-1.227	160	483	-.518	.157	.102	-1.158
160	376	.177	.076	.062	-.605	160	433	-.356	.075	-.155	-.629	160	484	-.395	.188	.320	-1.097
160	377	.229	.078	.127	-.694	160	434	-.197	.073	.179	-.588	160	702	-.111	.077	.233	-.361
160	378	.131	.068	.162	-.548	160	435	-.122	.093	.331	-.629	160	703	-.101	.057	.100	-.373
160	379	.155	.066	.227	-.419	160	436	-.090	.101	.358	-.603	160	704	-.153	.137	.452	-.784
160	380	.021	.141	.907	-.303	160	437	-.158	.109	.158	-.978	160	801	-.183	.076	.107	-.506
160	381	.021	.077	.021	-.391	160	438	-.221	.141	.166	-1.149	160	802	-.348	.099	.002	-.907
160	382	.344	.141	.393	-.189	160	439	-.484	.105	.243	-.856	160	803	-.296	.107	.211	-.710
160	383	.020	.096	.099	-.903	160	440	-.310	.146	.075	-1.111	160	804	-.391	.094	.050	-.827
160	384	.020	.156	.220	-.315	160	441	-.310	.139	.116	-1.127	160	805	-.288	.086	.029	-.718
160	385	.020	.190	.318	-.595	160	442	-.390	.156	.078	-1.319	160	806	-.464	.148	.103	-1.292
160	386	.020	.072	.318	-.263	160	443	-.272	.154	.170	-1.149	160	807	-.421	.110	.123	-.966
160	387	.150	.150	.018	-.116	160	444	-.206	.133	.200	-1.008	160	808	-.304	.120	.066	-.870
160	388	.466	.117	.215	-.473	160	445	-.180	.086	.265	-.987	160	809	-.374	.097	.109	-.828
160	389	.125	.085	.316	-.501	160	446	-.181	.089	.028	-1.264	160	810	-.346	.161	.219	-1.114
160	390	.241	.087	.098	-.407	160	447	-.253	.117	.082	-.975	160	811	-.387	.166	.171	-1.107
160	391	.320	.094	.149	-.609	160	449	-.382	.076	.034	-1.700	160	905	-.468	.056	.193	-.664
160	392	.727	.126	.290	-.340	160	450	-.119	.071	.303	-1.447	160	906	-.426	.048	.264	-.611
160	393	.562	.068	.332	-.861	160	451	-.376	.082	.003	-1.772	160	907	-.575	.062	.332	-.860
160	400	.020	.055	.024	-.487	160	452	-.407	.123	.024	-1.008	160	908	-.568	.051	.425	-.798
160	401	.020	.066	.032	-.547	160	453	-.403	.193	.112	-1.722	160	909	-.263	.074	.197	-.700
160	402	.444	.081	.134	-.863	160	454	-.373	.066	.166	-.681	160	910	-.536	.070	.300	-.832
160	403	.444	.129	.046	-.570	160	455	-.371	.076	.000	-.753	160	911	-.307	.085	.010	-.670
160	404	.403	.083	.044	-.638	160	456	-.146	.068	.000	-.327	160	912	-.190	.048	.017	-.413
160	405	.197	.088	.125	-.167	160	457	-.127	.070	.282	-.428	160	913	-.304	.070	.039	-.579
160	406	.475	.083	.077	-.638	160	458	-.100	.069	.320	-.566	160	915	-.261	.128	.085	-.919
160	407	.393	.135	.122	-.010	160	459	-.155	.072	.220	-.509	170	101	-.271	.050	.122	-.532
160	408	.320	.107	.233	-.995	160	460	-.178	.074	.059	-.618	170	102	-.270	.052	.094	-.611
160	409	.254	.176	.421	-.209	160	461	-.405	.134	.027	-1.501	170	103	-.301	.087	.062	-.749
160	410	.111	.229	.758	-.310	160	462	-.401	.065	.165	-.692	170	104	-.309	.078	.085	-.672
160	411	.020	.158	.385	-.047	160	463	-.213	.062	.106	-.402	170	105	-.296	.066	.064	-.986
160	412	.159	.159	.040	-.590	160	464	-.284	.070	.028	-.601	170	106	-.285	.066	.072	-.829
160	413	.020	.152	.036	-.403	160	465	-.471	.095	.134	-.928	170	107	-.288	.051	.132	-.554
160	414	.020	.159	.699	-.398	160	466	-.316	.044	.120	-.511	170	108	-.285	.052	.110	-.501
160	415	.020	.344	.555	-.220	160	467	-.166	.061	.103	-.428	170	109	-.279	.051	.112	-.483
160	416	.020	.144	.358	-.713	160	468	-.192	.040	.019	-.355	170	110	-.293	.083	.074	-.928
160	417	.148	.344	.344	-.385	160	469	-.412	.054	.019	-.682	170	111	-.299	.076	.097	-.693
160	418	.134	.114	.114	-.915	160	470	-.120	.088	.220	-.611	170	112	-.293	.052	.117	-.557
160	419	.077	.277	.653	-.797	160	471	-.081	.104	.220	-.702	170	113	-.282	.044	.151	-.566
160	420	.020	.259	.603	-.399	160	472	-.541	.047	.333	-.676	170	114	-.273	.041	.139	-.506
160	421	.020	.179	.079	-.610	160	473	-.456	.048	.333	-.700	170	115	-.265	.040	.148	-.419
160	422	.020	.171	.053	-.766	160	474	-.459	.049	.333	-.737	170	116	-.297	.047	.126	-.480
160	423	.020	.167	.086	-.520	160	475	-.414	.073	.207	-1.146	170	117	-.302	.041	.167	-.509
160	424	.020	.099	.099	-.873	160	476	-.386	.107	.017	-.861	170	118	-.309	.037	.195	-.476
160	425	.020	.091	.139	-.724	160	477	-.296	.112	.078	-.659	170	119	-.288	.037	.139	-.405
160	426	.020	.135	.487	-.770	160	478	-.407	.201	.274	-1.270	170	120	-.287	.038	.151	-.468
160	427	.020	.145	.549	-.436	160	479	-.516	.045	.358	-.776	170	121	-.286	.041	.129	-.483
160	428	.020	.114	.191	-.840	160	480	-.443	.069	.147	-.691	170	122	-.295	.047	.144	-.518
160	429	.020	.162	.008	-.114	160											

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	123	280	048	136	494	170	204	346	106	012	892	170	2259	340	060	159	586
170	124	363	059	150	661	170	205	350	115	052	068	170	2260	409	064	220	776
170	125	350	055	129	646	170	206	302	083	027	074	170	2261	259	115	283	607
170	126	343	051	205	616	170	207	313	094	035	053	170	2262	634	139	317	599
170	127	345	047	217	579	170	208	309	060	129	655	170	2263	534	094	255	97
170	128	331	043	204	530	170	209	299	057	131	557	170	2264	615	086	389	08
170	129	483	053	306	533	170	210	298	058	110	571	170	2265	631	086	398	159
170	130	320	049	162	533	170	211	319	059	134	601	170	2266	558	052	435	815
170	131	336	052	161	559	170	212	330	083	129	878	170	2267	554	097	201	260
170	133	390	077	054	806	170	213	325	078	089	760	170	2268	540	094	113	061
170	134	364	069	117	822	170	214	312	053	345	807	170	2269	506	092	219	363
170	135	379	062	144	744	170	215	310	055	148	564	170	2270	235	070	154	458
170	136	363	056	224	688	170	216	324	053	166	562	170	2271	600	077	390	015
170	137	388	054	330	666	170	217	314	051	165	601	170	2272	505	060	347	887
170	139	485	058	320	705	170	218	320	052	156	676	170	2273	611	083	309	300
170	140	370	073	026	916	170	219	333	045	183	543	170	2274	480	096	057	085
170	141	370	081	128	944	170	220	344	053	195	670	170	2275	061	182	669	688
170	142	360	069	121	888	170	221	351	066	183	748	170	2276	061	222	237	274
170	143	389	060	208	688	170	222	366	056	198	662	170	2277	107	182	822	645
170	144	354	054	212	632	170	223	314	061	326	764	170	2278	087	130	499	312
170	145	357	053	210	600	170	224	374	062	198	649	170	2279	037	098	302	389
170	146	335	055	168	694	170	225	626	062	451	906	170	2280	289	120	264	777
170	147	491	061	323	736	170	226	626	062	451	906	170	2281	301	111	159	954
170	148	501	081	182	959	170	227	390	071	182	780	170	2282	202	172	475	748
170	149	492	075	210	801	170	228	388	060	185	681	170	2283	062	122	521	415
170	150	501	069	317	887	170	229	388	056	222	649	170	2284	141	141	355	601
170	151	522	067	328	883	170	230	567	065	208	739	170	2285	078	207	998	393
170	152	372	057	208	628	170	231	538	083	331	999	170	2286	288	207	998	393
170	153	328	058	163	955	170	232	595	071	369	1001	170	2287	096	185	812	910
170	154	338	058	172	591	170	233	659	086	446	134	170	2288	333	195	997	218
170	155	354	062	178	698	170	234	415	091	221	983	170	2289	136	194	941	662
170	156	592	088	264	131	170	235	395	082	179	851	170	2290	141	141	355	601
170	157	552	068	297	952	170	236	406	062	189	683	170	2291	032	198	787	597
170	158	568	064	382	865	170	237	612	074	338	102	170	2292	17	288	183	193
170	159	543	073	300	008	170	238	377	065	155	749	170	2293	182	206	001	414
170	160	330	063	135	628	170	239	402	073	204	776	170	2294	193	178	044	130
170	161	579	072	329	888	170	240	406	098	130	935	170	2295	268	268	178	130
170	162	557	078	309	078	170	241	402	073	204	776	170	2296	241	176	890	153
170	163	567	079	331	078	170	242	406	098	130	935	170	2297	333	285	190	142
170	164	556	055	369	533	170	243	381	100	181	012	170	2298	211	176	037	142
170	165	597	057	415	914	170	244	557	089	181	012	170	2299	223	124	250	727
170	166	557	070	162	066	170	245	405	077	210	071	170	2300	049	194	902	688
170	167	482	068	106	336	170	246	416	061	223	711	170	2301	257	192	898	321
170	168	537	056	331	67	170	247	585	104	316	145	170	2302	228	163	895	650
170	169	585	056	370	820	170	248	592	083	333	015	170	2303	278	163	895	650
170	170	220	055	035	471	170	249	458	101	119	023	170	2304	182	192	875	307
170	171	277	057	081	500	170	250	571	115	227	166	170	2305	245	167	172	174
170	201	145	115	256	97	170	251	318	082	007	663	170	2306	018	240	069	919
170	202	466	110	136	34	170	252	489	079	189	774	170	2307	027	165	985	555
170	203	329	085	062	29	170	253	521	091	165	083	170	2308	110	146	643	575
170						170	254	503	085	142	048	170	2309	153	137	694	333
170						170	255					170	2310	184	124	691	121
170						170	256					170	2311	194	129	955	132

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	335	.177	.125	.880	.100	170	389	-.180	.071	.145	-.520	170	446	-.060	.088	.305	.574
170	336	.145	.127	.767	-.140	170	390	-.360	.092	-.008	-.577	170	447	-.094	.127	.463	-.745
170	337	.097	.124	.640	-.279	170	391	-.415	.071	-.060	-.663	170	449	-.324	.082	.040	-.641
170	338	.020	.106	.551	-.252	170	392	-.735	.129	-.429	-1.292	170	450	-.019	.105	.554	-.260
170	339	.097	.088	.333	.366	170	393	-.592	.075	-.362	-.889	170	451	-.251	.087	.305	.537
170	340	.043	.099	.466	.588	170	401	-.237	.056	-.001	-.540	170	452	-.185	.119	.325	-.641
170	341	.043	.082	.481	.269	170	402	-.223	.072	-.076	-.713	170	453	-.080	.130	.536	-1.109
170	342	.067	.075	.467	.233	170	403	-.426	.078	-.092	-.919	170	454	-.435	.097	.139	-.892
170	343	.066	.077	.489	.193	170	404	-.269	.107	-.059	-.729	170	455	-.288	.072	.099	-.533
170	344	.064	.077	.469	.137	170	405	-.102	.081	-.190	-.453	170	456	-.038	.105	.571	-.304
170	345	.034	.078	.517	.184	170	406	-.155	.153	-.265	-.896	170	457	.014	.112	.690	-.267
170	346	-.005	.078	.460	.253	170	407	-.169	.194	-.456	-.966	170	458	-.058	.101	.492	-.753
170	347	.085	.073	.336	.326	170	408	-.514	.115	-.195	-.659	170	459	-.003	.096	.354	-.623
170	348	.157	.073	.216	.460	170	409	-.190	.166	-.398	-.919	170	460	-.058	.086	.213	-.508
170	349	.014	.078	.308	.461	170	410	-.106	.220	-.692	-1.007	170	461	-.187	.109	.308	-.702
170	350	.001	.062	.442	.310	170	411	-.099	.171	-.521	-.587	170	462	-.462	.097	.099	-.942
170	351	.029	.065	.636	.162	170	412	-.276	.153	-.168	-1.158	170	463	-.163	.093	.444	-.401
170	352	.041	.066	.499	.241	170	413	-.358	.167	-.298	-1.168	170	464	-.095	.092	.503	-.326
170	353	.058	.066	.334	.228	170	414	-.190	.224	-.900	-.742	170	465	-.243	.117	.272	-.671
170	354	.058	.066	.299	.263	170	415	-.001	.230	-.596	-1.520	170	466	-.320	.053	.093	-.746
170	355	.055	.066	.299	.295	170	416	-.088	.162	-.769	-.311	170	467	-.114	.090	.271	-.593
170	356	.036	.093	.337	.388	170	417	-.013	.154	-.541	-.490	170	468	-.136	.057	.114	-.417
170	361	.017	.057	.334	.127	170	418	-.119	.139	-.499	-.712	170	469	-.286	.053	.015	-.449
170	362	.017	.103	.539	.598	170	419	-.141	.203	-.927	-1.180	170	470	-.000	.096	.563	-.324
170	363	.004	.140	.479	.990	170	420	-.135	.198	-.762	-1.121	170	471	-.024	.102	.504	-.353
170	364	.076	.173	.361	.313	170	421	-.316	.182	-.200	-1.122	170	472	-.504	.056	.257	-.735
170	365	.471	.192	.045	.814	170	422	-.347	.189	-.189	-1.308	170	473	-.401	.046	.243	-.670
170	366	.622	.111	.285	.296	170	423	-.398	.200	-.225	-1.372	170	474	-.369	.045	.208	-.561
170	367	.306	.142	.045	.104	170	424	-.373	.110	-.029	-1.112	170	475	-.294	.058	.013	-.521
170	368	.100	.077	.299	.356	170	425	-.143	.085	-.533	-.546	170	476	-.229	.079	.265	-.515
170	369	.044	.066	.332	.184	170	426	-.002	.122	-.844	-.388	170	477	-.120	.101	.523	-.374
170	370	.057	.072	.386	.144	170	427	.084	.151	-.664	-.419	170	478	-.115	.115	.302	-.627
170	371	.028	.073	.473	.589	170	428	-.010	.096	-.403	-.468	170	479	-.463	.049	.304	-.691
170	372	.048	.074	.314	.636	170	429	-.208	.123	-.341	-.781	170	480	-.304	.080	.055	.537
170	373	.145	.067	.007	.201	170	430	-.086	.156	-.417	-.943	170	481	-.244	.165	.608	-.545
170	374	.047	.068	.334	.178	170	431	-.136	.210	-.683	-.825	170	482	-.276	.112	.516	-.609
170	375	.070	.073	.368	.132	170	432	-.176	.267	-.650	-1.066	170	483	-.254	.103	.925	-.941
170	376	.086	.083	.289	.395	170	433	-.388	.081	-.155	-.885	170	484	-.113	.162	.733	-.666
170	377	.230	.059	.013	.504	170	434	-.171	.063	-.308	-.395	170	702	.025	.102	.485	-.239
170	378	.111	.163	.163	.373	170	435	-.060	.077	-.455	-.304	170	703	.010	.084	.543	-.295
170	379	.139	.063	.157	.343	170	436	-.012	.087	-.531	-.307	170	704	-.087	.073	.304	-.278
170	380	.091	.126	.676	.317	170	437	-.029	.075	-.440	-.328	170	801	-.181	.069	.058	-.484
170	381	.178	.060	.133	.514	170	438	-.055	.088	-.426	-.560	170	802	-.348	.116	.201	-.849
170	382	.171	.151	.133	.200	170	439	-.259	.094	-.106	-.675	170	803	-.308	.104	.196	-.828
170	383	.189	.074	.189	.596	170	440	-.107	.146	-.423	-.901	170	804	-.386	.107	.008	-.815
170	384	.363	.166	.089	.596	170	441	-.126	.158	-.496	-.972	170	805	-.289	.082	.146	-.720
170	385	.136	.136	.089	.616	170	442	-.130	.117	-.572	-.533	170	806	-.632	.176	.203	-.282
170	386	.236	.164	.088	.787	170	443	-.066	.127	-.433	-.938	170	807	-.444	.127	.141	-.172
170	387	.134	.134	.088	.441	170	444	-.018	.139	-.607	-.871	170	808	-.134	.126	.299	-.647
170	388	.596	.124	.245	.500	170	445	-.051	.093	-.333	-.477	170	809	-.351	.099	.065	-.883

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	810	.283	.171	.291	-.101	180	141	-.422	.099	.000	-.974	180	220	-.384	.063	-.188	-.714
170	811	.363	.186	.313	-.113	180	142	-.410	.097	.028	-.873	180	221	-.369	.080	-.120	-.789
170	905	.494	.068	.219	-.887	180	143	-.445	.082	.163	-.836	180	222	-.392	.056	-.186	-.649
170	906	.411	.054	.179	-.669	180	144	-.407	.076	.155	-.691	180	223	-.547	.062	-.371	-.765
170	907	.608	.074	.312	-.107	180	145	-.405	.074	.197	-.699	180	224	-.421	.059	-.248	-.654
170	908	.570	.056	.387	-.838	180	146	-.359	.071	.156	-.746	180	225	-.674	.066	-.500	-.966
170	909	.608	.095	.341	-.322	180	147	-.500	.079	.289	-.789	180	226	-.674	.066	-.500	-.966
170	910	.548	.069	.286	-.853	180	148	-.534	.080	.232	-.741	180	227	-.419	.061	-.288	-.728
170	911	.206	.071	.182	-.538	180	149	-.541	.076	.222	-.715	180	228	-.434	.062	-.244	-.753
170	912	.233	.059	.019	-.455	180	150	-.538	.071	.358	-.900	180	229	-.419	.069	-.408	-.133
170	913	.306	.068	.004	-.566	180	151	-.535	.071	.347	-.825	180	230	-.585	.080	-.408	-.133
170	915	.146	.064	.220	-.420	180	152	-.397	.074	.118	-.775	180	231	-.644	.078	-.408	-.133
180	101	.298	.098	.098	-.824	180	153	-.350	.080	.118	-.775	180	232	-.709	.081	-.461	-.197
180	102	.284	.067	.071	-.724	180	154	-.366	.073	.172	-.732	180	233	-.424	.081	-.237	-.962
180	103	.341	.006	.006	-.814	180	155	-.383	.078	.150	-.757	180	234	-.433	.083	-.156	-.916
180	104	.222	.087	.014	-.814	180	156	-.647	.084	.340	-.107	180	235	-.475	.071	-.280	-.855
180	105	.344	.090	.070	-.999	180	157	-.596	.075	.411	-.065	180	236	-.663	.077	-.456	-.971
180	106	.311	.090	.055	-.959	180	158	-.583	.073	.440	-.000	180	237	-.460	.083	-.236	-.993
180	107	.311	.064	.139	-.623	180	159	-.548	.081	.321	-.883	180	238	-.464	.080	-.227	-.982
180	108	.311	.094	.094	-.620	180	160	-.345	.078	.150	-.745	180	240	-.443	.091	-.161	-.966
180	109	.202	.100	.075	-.586	180	161	-.609	.085	.327	-.926	180	241	-.400	.087	-.361	-.966
180	110	.311	.093	.075	-.155	180	162	-.617	.082	.334	-.926	180	242	-.571	.082	-.200	-.966
180	111	.311	.096	.110	-.742	180	163	-.617	.087	.327	-.926	180	243	-.468	.096	-.361	-.966
180	112	.311	.061	.164	-.521	180	164	-.622	.082	.388	-.827	180	244	-.477	.076	-.259	-.966
180	113	.311	.139	.675	-.521	180	165	-.689	.091	.451	-.233	180	245	-.591	.102	-.359	-.966
180	114	.294	.155	.521	-.710	180	166	-.600	.086	.408	-.743	180	249	-.635	.090	-.309	-.966
180	115	.311	.118	.751	-.518	180	167	-.508	.064	.339	-.743	180	250	-.538	.117	-.250	-.966
180	116	.311	.127	.619	-.619	180	168	-.564	.073	.384	-.834	180	252	-.643	.128	-.316	-.966
180	117	.311	.176	.619	-.619	180	169	-.661	.076	.448	-.945	180	253	-.364	.115	-.111	-.936
180	118	.222	.198	.527	-.627	180	170	-.195	.062	.076	-.406	180	254	-.430	.079	-.173	-.971
180	119	.311	.103	.554	-.554	180	171	-.223	.051	.010	-.472	180	255	-.533	.086	-.211	-.971
180	120	.311	.146	.587	-.587	180	201	-.154	.096	.130	-.530	180	256	-.560	.100	-.178	-.966
180	121	.311	.148	.565	-.565	180	202	-.489	.101	.066	-.676	180	257	-.430	.094	-.194	-.966
180	122	.311	.083	.606	-.606	180	203	-.324	.076	.089	-.676	180	258	-.483	.084	-.271	-.966
180	123	.311	.054	.606	-.606	180	204	-.360	.090	.034	-.881	180	259	-.319	.127	-.121	-.966
180	124	.411	.136	.816	-.816	180	205	-.354	.093	.032	-.994	180	260	-.623	.150	-.284	-.966
180	125	.311	.185	.835	-.835	180	206	-.310	.079	.054	-.903	180	261	-.625	.098	-.361	-.966
180	126	.311	.206	.675	-.675	180	207	-.325	.091	.052	-.185	180	262	-.624	.098	-.361	-.966
180	1267	.311	.179	.649	-.649	180	208	-.329	.069	.065	-.704	180	263	-.654	.106	-.405	-.966
180	128	.311	.166	.600	-.600	180	209	-.313	.063	.044	-.588	180	264	-.699	.103	-.451	-.966
180	129	.311	.211	.600	-.600	180	210	-.315	.063	.050	-.607	180	265	-.625	.056	-.487	-.966
180	130	.311	.171	.565	-.565	180	211	-.334	.063	.076	-.661	180	266	-.624	.098	-.361	-.966
180	131	.311	.158	.661	-.661	180	212	-.329	.060	.129	-.613	180	267	-.618	.111	-.295	-.966
180	133	.311	.044	.947	-.947	180	213	-.327	.063	.110	-.659	180	268	-.549	.099	-.239	-.966
180	134	.311	.028	.823	-.823	180	214	-.346	.058	.338	-.758	180	269	-.624	.098	-.361	-.966
180	135	.428	.076	.872	-.872	180	215	-.319	.055	.136	-.658	180	270	-.624	.098	-.361	-.966
180	136	.411	.077	-.059	-.059	180	216	-.333	.053	.155	-.639	180	271	-.534	.073	-.438	-.966
180	137	.432	.076	.822	-.822	180	217	-.330	.051	.188	-.541	180	272	-.679	.097	-.438	-.966
180	139	.512	.073	.811	-.811	180	218	-.354	.052	.211	-.568	180	273	-.526	.096	-.438	-.966
180	140	.432	.083	.960	-.960	180	219	-.349	.050	.199	-.530	180	280	-.369	.080	-.120	-.789

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	301	0.37	1.55	5.10	5.68	180	352	2.03	1.30	7.53	1.11	180	412	1.47	1.46	3.52	9.34
180	302	0.13	1.89	1.137	3.83	180	353	0.23	0.80	3.80	1.86	180	413	2.56	1.91	3.81	1.227
180	303	1.02	1.77	5.220	7.76	180	354	0.09	0.72	3.69	2.17	180	414	4.41	1.94	6.44	4.83
180	304	0.40	0.95	3.35	4.37	180	355	0.06	0.72	3.33	2.79	180	415	2.82	2.00	8.43	8.89
180	305	0.66	0.69	1.96	3.94	180	359	2.26	1.41	7.98	1.45	180	416	2.97	1.66	1.061	1.58
180	306	0.66	1.06	1.71	9.89	180	360	0.49	1.16	6.05	2.73	180	417	1.76	1.56	7.62	4.82
180	307	0.34	1.09	0.78	8.15	180	361	1.82	1.16	6.42	0.86	180	418	0.40	1.20	6.44	7.91
180	308	0.27	1.27	4.45	7.28	180	362	2.52	1.79	9.84	2.27	180	419	3.97	1.80	3.97	3.62
180	309	0.77	1.09	3.69	4.67	180	363	2.34	1.66	8.79	6.10	180	420	3.81	1.75	1.080	1.099
180	310	1.82	1.13	2.59	6.06	180	364	1.51	1.60	6.64	9.33	180	421	1.69	1.95	3.50	1.424
180	311	3.04	1.70	9.02	3.07	180	365	4.41	1.41	0.34	1.465	180	422	2.59	2.14	3.28	2.265
180	312	1.96	1.26	4.57	6.76	180	366	6.37	1.01	0.44	1.187	180	423	3.10	2.45	3.50	1.424
180	313	4.55	1.95	1.044	2.65	180	367	2.70	1.16	0.84	1.154	180	424	4.01	1.03	1.38	1.031
180	314	0.55	1.93	6.32	7.44	180	368	0.08	0.95	4.30	2.89	180	425	0.57	0.84	3.15	4.24
180	315	1.74	1.93	6.33	5.70	180	369	1.70	1.04	6.30	0.76	180	426	1.56	1.25	7.57	2.97
180	316	0.53	1.61	5.41	5.97	180	370	1.91	1.16	7.37	1.04	180	427	3.01	1.50	8.48	1.29
180	317	4.68	1.81	1.085	0.70	180	371	2.04	1.43	0.77	1.111	180	428	1.79	1.13	6.28	1.43
180	318	3.32	1.90	8.80	2.36	180	372	0.82	1.20	7.37	2.15	180	429	0.46	1.23	4.76	4.44
180	319	3.22	1.50	8.73	1.11	180	373	6.10	1.73	0.88	4.62	180	430	1.79	1.84	6.66	4.41
180	320	2.78	1.50	8.91	2.34	180	374	2.09	1.50	0.33	1.150	180	431	2.06	1.72	7.15	6.64
180	321	3.55	1.73	1.148	1.29	180	375	1.92	1.11	6.81	0.47	180	432	1.48	2.32	8.34	8.02
180	322	0.33	1.17	1.73	8.94	180	376	0.10	1.09	5.56	3.30	180	433	3.98	0.86	1.52	8.36
180	323	2.05	1.78	7.87	6.64	180	377	1.25	0.87	3.31	4.61	180	434	0.62	0.78	2.29	4.01
180	324	4.40	1.00	4.20	4.20	180	378	0.17	0.88	3.55	3.76	180	435	1.08	1.05	5.90	1.79
180	325	1.62	1.92	7.70	6.05	180	379	0.03	1.11	5.73	2.43	180	436	2.01	1.32	7.41	1.55
180	326	0.66	1.62	8.73	1.04	180	380	0.64	1.37	8.11	2.42	180	437	1.41	0.98	5.06	1.06
180	327	3.36	1.94	9.53	2.54	180	381	0.80	0.83	3.22	3.59	180	438	1.28	0.99	5.76	1.37
180	328	1.61	1.61	9.36	3.03	180	382	6.80	1.69	1.59	4.11	180	439	0.03	0.79	2.22	2.52
180	329	2.46	1.62	7.11	1.56	180	383	0.16	1.21	6.93	3.23	180	440	1.91	1.49	7.42	4.49
180	330	0.66	1.29	5.64	6.74	180	384	2.03	1.16	2.29	9.83	180	441	1.52	2.07	8.50	6.88
180	331	3.99	1.91	1.056	5.35	180	385	8.35	1.95	3.60	0.16	180	442	0.26	1.37	6.79	4.89
180	332	2.62	1.59	7.70	2.96	180	386	1.01	1.07	4.11	4.64	180	443	2.05	1.42	7.59	3.34
180	333	3.46	1.54	8.38	1.33	180	387	6.92	1.64	3.21	3.81	180	444	2.57	1.83	0.16	5.35
180	334	2.96	1.70	1.030	1.83	180	388	6.96	1.50	3.51	4.49	180	445	0.01	1.04	4.89	3.89
180	335	2.96	1.45	8.50	0.64	180	389	0.76	0.90	3.15	3.67	180	446	0.39	1.00	3.69	4.93
180	336	1.16	1.16	6.37	1.36	180	390	3.84	0.91	0.53	6.18	180	447	0.78	1.85	5.86	8.80
180	337	0.10	0.85	6.04	2.39	180	391	4.61	0.78	1.21	7.99	180	448	2.93	0.80	0.55	7.51
180	338	0.11	0.85	3.74	2.70	180	392	8.88	1.55	4.52	4.49	180	449	1.43	1.07	5.99	1.63
180	339	0.15	0.69	2.15	4.18	180	393	8.66	0.80	4.34	0.12	180	450	0.79	1.16	4.33	4.10
180	340	0.27	1.73	9.14	4.53	180	401	2.35	0.77	0.66	5.81	180	451	1.51	1.34	7.33	8.08
180	341	1.41	1.32	6.78	3.51	180	402	3.35	0.97	1.08	6.90	180	452	0.70	1.31	6.33	3.33
180	342	2.33	1.34	6.98	1.85	180	403	4.12	1.02	0.16	8.42	180	453	4.33	0.95	1.59	9.65
180	343	2.53	1.41	8.05	1.54	180	404	2.09	1.36	2.44	9.57	180	454	2.51	0.79	0.99	5.68
180	344	0.93	1.18	6.94	0.84	180	405	0.20	0.94	3.59	4.18	180	455	0.21	1.20	3.77	2.08
180	345	0.93	0.93	5.06	1.38	180	406	0.39	1.26	3.45	7.73	180	456	1.13	1.20	7.33	1.94
180	346	0.33	0.77	3.94	1.63	180	407	1.37	1.86	6.09	7.82	180	457	1.45	0.97	6.55	0.80
180	347	0.91	0.66	2.45	3.16	180	408	5.63	1.49	0.92	1.231	180	458	0.57	0.86	4.10	3.24
180	348	1.73	0.56	1.34	3.67	180	409	1.49	1.49	4.59	7.94	180	459	0.49	0.86	3.74	3.01
180	349	1.85	1.52	8.86	4.58	180	410	0.42	1.77	7.42	7.25	180	460	1.32	1.24	3.78	6.34
180	350	1.08	1.06	5.67	2.66	180	411	1.82	1.99	9.60	3.84	180	461	4.65	1.01	2.06	1.052
180	350	1.08	1.06	5.67	2.66	180	411	1.82	1.99	9.60	3.84	180	462	4.65	1.01	2.06	1.052

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	463	.170	.071	.168	.426	190	105	.373	.100	.096	-.023	190	157	.664	.113	-.061	-1.346
180	464	.015	.105	.441	-.213	190	106	.368	.097	-.102	-.955	190	158	.622	.091	-.391	-1.132
180	465	.102	.137	.414	-.626	190	107	.334	.068	-.137	-.814	190	159	.635	.098	-.358	-1.103
180	466	.351	.071	.150	-.673	190	108	.332	.075	-.096	-.694	190	160	.394	.081	-.158	-.806
180	467	.124	.106	.298	-.582	190	109	.329	.073	-.102	-.676	190	161	.701	.093	-.425	-1.232
180	468	.144	.062	.097	-.436	190	110	.363	.114	-.044	-1.139	190	162	.628	.107	-.271	-1.176
180	469	.232	.061	.028	-.486	190	111	.368	.113	-.058	-1.212	190	163	.599	.097	-.177	-1.129
180	470	.015	.085	.066	-.474	190	112	.367	.079	-.144	-.840	190	164	.607	.080	-.358	-1.017
180	471	.041	.101	.598	-.398	190	113	.345	.066	-.151	-.719	190	165	.691	.085	-.430	-1.126
180	472	.500	.065	.277	-.333	190	114	.332	.056	-.140	-.571	190	166	.658	.127	-.116	-1.473
180	473	.403	.055	.209	-.222	190	115	.317	.060	-.148	-.613	190	167	.567	.099	-.318	-1.037
180	474	.339	.043	.128	-.536	190	116	.359	.074	-.136	-.772	190	168	.601	.074	-.394	-.890
180	475	.240	.056	.002	-.423	190	117	.376	.064	-.204	-.682	190	169	.684	.077	-.472	-1.003
180	476	.215	.082	.189	-.614	190	118	.377	.057	-.227	-.601	190	170	.201	.051	-.011	-1.455
180	477	.093	.090	.491	-.328	190	119	.355	.053	-.197	-.606	190	171	.226	.048	-.053	-.499
180	478	.050	.138	.638	-.541	190	120	.340	.055	-.182	-.557	190	201	.163	.129	-.202	-.772
180	479	.451	.054	.231	-.722	190	121	.331	.058	-.144	-.587	190	202	.456	.118	-.075	-1.016
180	480	.268	.074	.043	-.664	190	122	.337	.064	-.130	-.641	190	203	.315	.077	-.709	-.701
180	481	.204	.106	.307	-.500	190	123	.342	.069	-.171	-.701	190	204	.332	.088	-.007	-.724
180	482	.174	.083	.293	-.505	190	124	.429	.070	-.195	-.797	190	205	.319	.094	-.021	-1.127
180	483	.193	.072	.233	-.406	190	125	.423	.071	-.217	-.794	190	206	.313	.092	-.087	-.813
180	484	.179	.125	.498	-.205	190	126	.410	.065	-.221	-.756	190	207	.312	.105	-.060	-.953
180	702	.104	.095	.499	-.606	190	127	.412	.060	-.246	-.738	190	208	.309	.065	-.098	-.639
180	703	.082	.088	.508	-.333	190	128	.419	.060	-.244	-.649	190	209	.293	.062	-.089	-.606
180	704	.045	.106	.515	-.286	190	129	.550	.069	-.350	-.805	190	210	.286	.060	-.086	-.592
180	801	.235	.086	.031	-.628	190	130	.389	.063	-.158	-.640	190	211	.288	.058	-.125	-.603
180	802	.338	.138	.314	-.939	190	131	.405	.065	-.168	-.679	190	212	.316	.061	-.112	-.611
180	803	.332	.104	.115	-.738	190	133	.396	.099	-.059	-1.008	190	213	.307	.064	-.099	-.842
180	804	.298	.136	.186	-.937	190	134	.400	.089	-.099	-.939	190	214	.527	.058	-.353	-.842
180	805	.347	.091	.041	-.806	190	135	.406	.075	-.168	-.798	190	215	.311	.053	-.116	-.633
180	806	.802	.192	.222	-.1	190	136	.445	.079	-.235	-.772	190	216	.325	.051	-.161	-.606
180	807	.419	.114	.141	-.048	190	137	.416	.073	-.223	-.671	190	217	.327	.054	-.169	-.630
180	808	.049	.130	.410	-.151	190	139	.555	.081	-.343	-1.041	190	218	.348	.054	-.190	-.651
180	809	.352	.095	.044	-.850	190	140	.407	.100	-.110	-.977	190	219	.331	.048	-.175	-.518
180	810	.401	.150	.120	-.1	190	141	.410	.115	-.043	-1.286	190	220	.343	.050	-.186	-.515
180	811	.710	.261	.167	-.128	190	142	.430	.103	-.040	-.908	190	221	.333	.057	-.207	-.642
180	905	.560	.074	.228	-.893	190	143	.409	.086	-.194	-.858	190	222	.400	.055	-.101	-.612
180	906	.434	.065	.219	-.753	190	144	.407	.078	-.198	-.758	190	223	.529	.060	-.343	-.783
180	907	.643	.077	.438	-.1	190	145	.397	.071	-.221	-.791	190	224	.404	.058	-.241	-.622
180	908	.631	.083	.420	-.120	190	146	.411	.073	-.191	-.720	190	225	.678	.067	-.495	-1.042
180	909	.030	.115	.696	-.251	190	147	.553	.086	-.299	-.999	190	226	.678	.067	-.495	-1.042
180	910	.621	.084	.348	-.945	190	148	.558	.107	-.092	-1.256	190	227	.421	.063	-.244	-.730
180	911	.190	.065	.084	-.166	190	149	.560	.094	-.159	-.882	190	228	.396	.061	-.253	-.853
180	912	.264	.066	.028	-.111	190	150	.572	.102	-.305	-1.444	190	229	.407	.054	-.253	-.825
180	913	.299	.066	.021	-.344	190	151	.580	.095	-.329	-1.267	190	230	.404	.058	-.210	-.666
180	915	.082	.075	.245	-.944	190	152	.395	.071	-.205	-.735	190	231	.551	.076	-.330	-.899
190	101	.320	.071	.098	-.444	190	153	.408	.076	-.172	-.808	190	232	.634	.083	-.408	-1.113
190	102	.326	.077	.085	-.628	190	154	.415	.073	-.174	-.791	190	233	.704	.088	-.454	-1.159
190	103	.315	.104	.002	-.628	190	155	.395	.079	-.174	-1.030	190	234	.393	.071	-.188	-.701
190	104	.315	.099	.009	-.677	190	156	.697	.129	-.251	-1.420	190	235	.413	.072	-.235	-.726

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	236	.426	.069	.234	-.770	190	317	.241	.194	.977	-.330	190	371	.185	.130	.831	-.135
190	237	.658	.082	.446	-.194	190	318	.091	.213	.847	-.789	190	372	.136	.119	.696	-.209
190	239	.397	.066	.206	-.737	190	319	.192	.173	.805	-.235	190	373	.488	.168	.038	-.320
190	240	.395	.074	.183	-.141	190	320	.171	.177	.735	-.413	190	374	.190	.133	.768	-.086
190	241	.391	.092	.126	-.008	190	321	.237	.204	.922	-.335	190	375	.173	.108	.634	-.079
190	242	.387	.093	.152	-.933	190	322	.331	.111	.098	-.744	190	376	.017	.109	.555	-.484
190	243	.557	.078	.382	-.966	190	323	.016	.187	.607	-.631	190	377	.134	.088	.393	-.436
190	244	.447	.084	.200	-.845	190	324	.226	.238	.974	-.919	190	378	.022	.089	.458	-.308
190	245	.411	.068	.263	-.619	190	325	.147	.183	.764	-.656	190	379	.017	.099	.463	-.312
190	249	.574	.097	.280	-.619	190	326	.232	.179	.814	-.901	190	380	.057	.150	.087	-.248
190	250	.574	.095	.185	-.088	190	327	.117	.214	.807	-.879	190	381	.018	.090	.455	-.200
190	252	.473	.105	.380	-.041	190	328	.237	.190	.993	-.533	190	382	.563	.184	.022	-.324
190	253	.612	.119	.320	-.183	190	329	.089	.199	.772	-.925	190	383	.102	.092	.571	-.443
190	254	.312	.110	.075	-.744	190	330	.081	.136	.661	-.838	190	384	.159	.134	.468	-.337
190	255	.382	.081	.163	-.903	190	331	.200	.193	.871	-.642	190	385	.720	.223	.106	-.832
190	256	.501	.083	.224	-.033	190	332	.184	.163	.852	-.307	190	386	.171	.090	.296	-.626
190	257	.526	.092	.246	-.049	190	333	.219	.167	.799	-.218	190	387	.533	.146	.111	-.291
190	258	.322	.096	.110	-.377	190	334	.257	.161	.919	-.212	190	388	.554	.131	.141	-.273
190	259	.449	.072	.288	-.600	190	335	.232	.149	.792	-.150	190	389	.069	.101	.464	-.341
190	260	.449	.084	.285	-.600	190	336	.162	.135	.681	-.187	190	390	.069	.107	.135	-.566
190	261	.213	.113	.285	-.600	190	337	.110	.126	.596	-.321	190	391	.399	.075	.063	-.709
190	262	.846	.177	.239	-.866	190	338	.018	.110	.443	-.285	190	392	.868	.180	.391	-.724
190	263	.597	.113	.333	-.133	190	339	.129	.083	.227	-.410	190	393	.641	.088	.387	-.910
190	264	.684	.105	.333	-.000	190	340	.183	.139	.803	-.563	190	401	.241	.097	.146	-.677
190	265	.640	.104	.333	-.191	190	341	.138	.119	.709	-.324	190	402	.218	.116	.235	-.760
190	266	.593	.049	.448	-.750	190	342	.183	.120	.756	-.282	190	403	.448	.124	.072	-.878
190	267	.535	.101	.115	-.115	190	343	.188	.128	.837	-.221	190	404	.194	.154	.401	-.642
190	268	.563	.100	.220	-.214	190	344	.198	.122	.641	-.105	190	405	.014	.145	.520	-.513
190	269	.529	.100	.393	-.597	190	345	.126	.116	.601	-.176	190	406	.022	.168	.654	-.638
190	270	.147	.075	.164	-.382	190	346	.068	.107	.624	-.210	190	407	.096	.230	.825	-.044
190	271	.603	.096	.295	-.999	190	347	.051	.092	.399	-.326	190	408	.466	.175	.148	-.298
190	272	.657	.074	.292	-.999	190	348	.144	.071	.185	-.506	190	409	.181	.198	.741	-.740
190	273	.657	.096	.333	-.999	190	349	.138	.132	.773	-.372	190	410	.083	.209	.758	-.676
190	280	.489	.089	.113	-.899	190	350	.116	.108	.613	-.289	190	411	.027	.184	.769	-.447
190	301	.061	.168	.420	-.620	190	351	.175	.114	.732	-.183	190	412	.132	.159	.496	-.559
190	302	.228	.268	.013	-.620	190	352	.066	.098	.468	-.169	190	413	.193	.239	.702	-.357
190	303	.114	.158	.353	-.833	190	353	.044	.092	.404	-.189	190	414	.256	.220	.879	-.605
190	304	.017	.122	.305	-.463	190	354	.027	.094	.409	-.244	190	415	.088	.212	.830	-.863
190	305	.077	.091	.162	-.451	190	355	.130	.112	.702	-.129	190	416	.185	.167	.837	-.271
190	306	.318	.106	.178	-.743	190	360	.024	.106	.533	-.245	190	417	.116	.148	.730	-.346
190	307	.336	.117	.067	-.169	190	361	.135	.107	.586	-.096	190	418	.060	.143	.015	-.544
190	308	.388	.112	.212	-.744	190	362	.199	.146	.773	-.190	190	419	.233	.179	.143	-.546
190	309	.094	.141	.374	-.555	190	363	.181	.149	.736	-.800	190	420	.238	.173	.887	-.520
190	310	.001	.134	.498	-.699	190	364	.146	.146	.645	-.836	190	421	.131	.171	.521	-.189
190	311	.220	.211	.992	-.499	190	365	.362	.124	.100	-.111	190	422	.197	.196	.397	-.655
190	312	.200	.111	.251	-.711	190	366	.626	.115	.255	-.201	190	423	.229	.251	.617	-.511
190	313	.245	.257	.913	-.711	190	367	.205	.121	.175	-.146	190	424	.457	.151	.026	-.207
190	314	.051	.293	.505	-.600	190	368	.027	.088	.481	-.304	190	425	.139	.098	.479	-.339
190	315	.000	.191	.508	-.786	190	369	.112	.085	.567	-.296	190	426	.048	.114	.650	-.333
190	316	.111	.157	.532	-.736	190	370	.163	.104	.649	-.095	190	427	.163	.120	.698	-.150

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	442	0.90	0.89	1.54	1.55	190	479	0.52	0.52	0.27	0.27	200	121	0.36	0.59	2.10	0.636
190	443	0.94	1.05	1.43	1.43	190	480	0.70	0.70	0.40	0.40	200	122	0.37	0.61	2.18	0.672
190	444	0.99	1.11	1.38	1.38	190	481	1.39	1.39	0.32	0.32	200	123	0.36	0.60	1.90	0.671
190	445	1.13	1.54	1.97	1.97	190	482	1.14	1.14	0.68	0.68	200	124	0.47	0.84	1.82	0.942
190	446	1.59	1.91	2.66	2.66	190	483	1.21	1.21	0.88	0.88	200	125	0.45	0.72	0.81	0.865
190	447	1.71	2.16	3.00	3.00	190	484	1.22	1.22	0.85	0.85	200	126	0.43	0.66	2.55	0.728
190	448	1.88	2.42	3.33	3.33	190	485	1.21	1.21	0.85	0.85	200	127	0.44	0.61	2.78	0.713
190	449	2.09	2.75	3.66	3.66	190	486	1.21	1.21	0.85	0.85	200	128	0.43	0.66	2.55	0.728
190	450	2.32	3.08	4.00	4.00	190	487	1.21	1.21	0.85	0.85	200	129	0.44	0.61	2.78	0.713
190	451	2.55	3.41	4.33	4.33	190	488	1.21	1.21	0.85	0.85	200	130	0.45	0.59	2.79	0.693
190	452	2.78	3.74	4.66	4.66	190	489	1.21	1.21	0.85	0.85	200	131	0.42	0.58	2.10	0.662
190	453	3.01	4.07	5.00	5.00	190	490	1.21	1.21	0.85	0.85	200	132	0.44	0.60	2.17	0.679
190	454	3.24	4.40	5.33	5.33	190	491	1.15	1.15	0.87	0.87	200	133	0.36	0.87	0.79	0.908
190	455	3.47	4.73	5.66	5.66	190	492	1.14	1.14	0.86	0.86	200	134	0.39	0.87	0.60	0.900
190	456	3.70	5.06	6.00	6.00	190	493	1.03	1.03	0.87	0.87	200	135	0.39	0.89	0.95	0.869
190	457	3.93	5.39	6.33	6.33	190	494	1.03	1.03	0.87	0.87	200	136	0.41	0.89	2.44	1.014
190	458	4.16	5.72	6.66	6.66	190	495	1.12	1.12	0.88	0.88	200	137	0.42	0.71	2.28	0.766
190	459	4.39	6.05	7.00	7.00	190	496	1.12	1.12	0.88	0.88	200	138	0.42	0.76	3.84	1.032
190	460	4.62	6.38	7.33	7.33	190	497	1.12	1.12	0.88	0.88	200	139	0.45	0.76	3.84	1.032
190	461	4.85	6.71	7.66	7.66	190	498	1.12	1.12	0.88	0.88	200	140	0.45	0.91	0.36	0.919
190	462	5.08	7.04	8.00	8.00	190	499	1.12	1.12	0.88	0.88	200	141	0.38	0.91	0.63	0.921
190	463	5.31	7.37	8.33	8.33	190	500	1.12	1.12	0.88	0.88	200	142	0.37	1.16	1.27	0.844
190	464	5.54	7.70	8.66	8.66	190	501	1.12	1.12	0.88	0.88	200	143	0.38	0.84	1.07	0.814
190	465	5.77	8.03	9.00	9.00	190	502	1.12	1.12	0.88	0.88	200	144	0.42	0.79	2.28	0.887
190	466	6.00	8.36	9.33	9.33	190	503	1.12	1.12	0.88	0.88	200	145	0.41	0.71	2.12	0.739
190	467	6.23	8.69	9.66	9.66	190	504	1.12	1.12	0.88	0.88	200	146	0.43	0.74	2.01	0.820
190	468	6.46	9.02	10.00	10.00	190	505	1.12	1.12	0.88	0.88	200	147	0.43	0.84	3.17	1.153
190	469	6.69	9.35	10.33	10.33	190	506	1.12	1.12	0.88	0.88	200	148	0.43	0.84	3.17	1.153
190	470	6.92	9.68	10.66	10.66	190	507	1.12	1.12	0.88	0.88	200	149	0.52	1.08	0.70	0.988
190	471	7.15	10.01	11.00	11.00	190	508	1.12	1.12	0.88	0.88	200	150	0.52	0.98	1.50	0.958
190	472	7.38	10.34	11.33	11.33	190	509	1.12	1.12	0.88	0.88	200	151	0.59	1.03	1.78	1.178
190	473	7.61	10.67	11.66	11.66	190	510	1.12	1.12	0.88	0.88	200	152	0.63	1.01	3.36	1.175
190	474	7.84	11.00	12.00	12.00	190	511	1.12	1.12	0.88	0.88	200	153	0.41	0.74	2.13	0.757
190	475	8.07	11.33	12.33	12.33	190	512	1.12	1.12	0.88	0.88	200	154	0.43	0.80	2.38	0.903
190	476	8.30	11.66	12.66	12.66	190	513	1.12	1.12	0.88	0.88	200	155	0.43	0.78	1.12	0.799
190	477	8.53	11.99	13.00	13.00	190	514	1.12	1.12	0.88	0.88	200	156	0.41	0.82	1.68	0.860
190	478	8.76	12.32	13.33	13.33	190	515	1.12	1.12	0.88	0.88	200	157	0.67	1.19	2.15	1.520
190	479	8.99	12.65	13.66	13.66	190	516	1.12	1.12	0.88	0.88	200	158	0.65	1.04	2.53	1.336
190	480	9.22	12.98	14.00	14.00	190	517	1.12	1.12	0.88	0.88	200	159	0.67	0.99	3.63	1.402
190	481	9.45	13.31	14.33	14.33	190	518	1.12	1.12	0.88	0.88	200	160	0.66	1.26	3.79	1.393
190	482	9.68	13.64	14.66	14.66	190	519	1.12	1.12	0.88	0.88	200	161	0.63	1.00	1.64	0.896
190	483	9.91	13.97	15.00	15.00	190	520	1.12	1.12	0.88	0.88	200	162	0.71	1.18	4.19	1.412
190	484	10.14	14.30	15.33	15.33	190	521	1.12	1.12	0.88	0.88	200	163	0.58	1.02	2.01	1.169
190	485	10.37	14.63	15.66	15.66	190	522	1.12	1.12	0.88	0.88	200	164	0.58	1.03	1.41	1.263
190	486	10.60	14.96	16.00	16.00	190	523	1.12	1.12	0.88	0.88	200	165	0.65	1.03	3.67	1.197
190	487	10.83	15.29	16.33	16.33	190	524	1.12	1.12	0.88	0.88	200	166	0.74	1.25	4.48	1.572
190	488	11.06	15.62	16.66	16.66	190	525	1.12	1.12	0.88	0.88	200	167	0.67	1.43	0.34	1.634
190	489	11.29	15.95	17.00	17.00	190	526	1.12	1.12	0.88	0.88	200	168	0.68	0.99	1.12	0.862
190	490	11.52	16.28	17.33	17.33	190	527	1.12	1.12	0.88	0.88	200	169	0.63	0.89	3.48	1.108
190	491	11.75	16.61	17.66	17.66	190	528	1.12	1.12	0.88	0.88	200	170	0.71	0.91	4.12	1.184
190	492	11.98	16.94	18.00	18.00	190	529	1.12	1.12	0.88	0.88	200	171	0.66	0.63	1.61	0.468
190	493	12.21	17.27	18.33	18.33	190	530	1.12	1.12	0.88	0.88	200	172	0.68	0.53	0.55	0.518
190	494	12.44	17.60	18.66	18.66	190	531	1.12	1.12	0.88	0.88	200	173	0.68	0.53	1.76	0.655
190	495	12.67	17.93	19.00	19.00	190	532	1.12	1.12	0.88	0.88	200	174	0.68	0.53	1.76	0.655
190	496	12.90	18.26	19.33	19.33	190	533	1.12	1.12	0.88	0.88	200	175	0.68	0.53	1.76	0.655
190	497	13.13	18.59	19.66	19.66	190	534	1.12	1.12	0.88	0.88	200	176	0.68	0.53	1.76	0.655
190	498	13.36	18.92	20.00	20.00	190	535	1.12	1.12	0.88	0.88	200	177	0.68	0.53	1.76	0.655
190	499	13.59	19.25	20.33	20.33	190	536	1.12	1.12	0.88	0.88	200	178	0.68	0.53	1.76	0.655
190	500	13.82	19.58	20.66	20.66	190	537	1.12	1.12	0.88	0.88	200	179	0.68	0.53	1.76	0.655
190	501	14.05	19.91	21.00	21.00	190	538	1.12	1.12	0.88	0.88	200	180	0.68	0.53	1.76	0.655
190	502	14.28	20.24	21.33	21.33	190	539	1.12	1.12	0.88	0.88	200	181	0.68	0.53	1.76	0.655
190	503	14.51	20.57	21.66	21.66	190	540	1.12	1.12	0.88	0.88	200	182	0.68	0.53	1.76	0.655
190	504	14.74	20.90	22.00	22.00	190	541	1.12	1.12	0.88	0.88	200	183	0.68	0.53	1.76	0.655
190	505	14.97	21.23	22.33	22.33	190	542	1.12	1.12	0.88	0.88	200	184	0.68	0.53	1.76	0.655
190	506	15.20	21.56	22.66	22.66	190	543	1.12	1.12	0.88	0.88	200	185	0.68	0.53	1.76	0.655
190	507	15.43	21.89	23.00	23.00	190	544	1.12	1.12	0.88	0.88	200	186	0.68	0.53	1.76	0.655
190	508	15.66	22.22	23.33	23.33	190	545	1.12	1.12	0.88	0.88	200	187	0.68	0.53	1.76	0.655
190	509	15.89	22.55	23.66	23.66	190	546	1.12	1.12	0.88	0.88	200	188	0.68	0.53	1.76	0.655
190	510	16.12	22.88	24.00	24.00	190	547	1.12	1.12	0.88	0.88	200	189	0.68	0.53	1.76	0.655
190	511	16.35	23.21	24.33	24.33	190	548	1.12	1.12	0.88	0.88	200	190	0.68	0.53	1.76	0.655
190	512	16.58	23.54	24.66	24.66	190	549	1.12	1.12	0.88	0.88	200	191	0.68	0.53	1.76	0.655
190	513	16.81	23.87	25.00	25.00	190	550	1.12	1.12	0.88	0.88	200	192	0.68	0.53	1.76	0.655
190	514	17.04	24.20	25.33	25.33	190	551	1.12	1.12	0.88	0.88	200	193	0.68	0.53	1.76	0.655
190	515	17.27	24.53	25.66	25.66	190	552	1.12	1.12	0.88	0.88	200	194				

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	202	483	.115	.111	-1.088	200	257	.569	.131	-1.119	-1.491	200	333	.026	.138	.469	-1.748
200	203	346	.081	.072	-1.755	200	258	.517	.113	-1.126	-1.392	200	334	.050	.133	.587	-1.609
200	204	344	.086	.058	-1.833	200	259	.266	.051	-1.118	-1.553	200	335	.075	.118	.505	-1.578
200	205	323	.087	.110	-1.819	200	260	.363	.061	-1.206	-1.608	200	336	.054	.088	.461	-1.282
200	206	334	.089	.069	-1.939	200	261	.220	.077	-1.101	-1.540	200	337	.006	.080	.386	-1.346
200	207	334	.098	.012	-1.939	200	262	.715	.102	-1.432	-1.432	200	338	.082	.070	.234	-1.466
200	208	333	.066	.139	-1.939	200	263	.585	.083	-1.319	-1.006	200	339	.199	.061	.033	-1.469
200	209	318	.060	.124	-1.939	200	264	.642	.082	-1.381	-1.113	200	340	.009	.182	.686	-1.887
200	210	309	.059	.117	-1.939	200	265	.675	.082	-1.412	-1.166	200	341	.004	.101	.422	-1.573
200	211	326	.056	.144	-1.939	200	266	.595	.041	-1.487	-1.792	200	342	.039	.097	.454	-1.581
200	212	324	.058	.125	-1.939	200	267	.587	.092	-1.246	-1.172	200	343	.041	.097	.519	-1.483
200	213	312	.060	.096	-1.939	200	268	.619	.112	-1.230	-1.230	200	344	.079	.087	.496	-1.423
200	214	342	.053	.169	-1.939	200	269	.527	.114	-1.095	-1.222	200	345	.018	.070	.495	-1.230
200	215	323	.049	.176	-1.939	200	270	.247	.070	-1.462	-1.462	200	346	.028	.065	.504	-1.228
200	216	339	.048	.198	-1.939	200	271	.516	.059	-1.334	-1.788	200	347	.130	.060	.319	-1.353
200	217	337	.044	.193	-1.939	200	272	.516	.065	-1.317	-1.873	200	348	.197	.051	.145	-1.373
200	218	347	.044	.193	-1.939	200	273	.619	.094	-1.197	-1.197	200	349	.008	.151	.427	-1.028
200	219	350	.043	.199	-1.939	200	274	.545	.108	-1.099	-1.122	200	350	.012	.082	.342	-1.211
200	220	350	.047	.182	-1.939	200	275	.081	.219	-1.007	-1.200	200	351	.054	.085	.397	-1.555
200	221	339	.051	.171	-1.939	200	276	.081	.389	-1.873	-1.811	200	352	.028	.059	.334	-1.008
200	222	338	.045	.161	-1.939	200	277	.287	.148	-1.254	-1.119	200	353	.045	.057	.290	-1.264
200	223	349	.057	.169	-1.939	200	278	.177	.145	-1.262	-1.894	200	354	.059	.058	.289	-1.277
200	224	401	.046	.163	-1.939	200	279	.100	.097	-1.248	-1.663	200	355	.082	.066	.434	-1.192
200	225	671	.059	.449	-1.939	200	280	.301	.099	-1.186	-1.703	200	356	.038	.067	.384	-1.316
200	225	671	.059	.449	-1.939	200	3007	.324	.099	-1.001	-1.741	200	357	.050	.065	.373	-1.257
200	226	339	.048	.209	-1.939	200	3008	.388	.123	-1.258	-1.855	200	358	.087	.089	.534	-1.175
200	227	335	.045	.233	-1.939	200	3009	.068	.141	-1.403	-1.515	200	359	.065	.090	.478	-1.266
200	228	402	.045	.233	-1.939	200	310	.168	.164	-1.745	-1.652	200	360	.046	.086	.514	-1.497
200	229	400	.049	.233	-1.939	200	311	.126	.177	-1.823	-1.371	200	361	.400	.094	.006	-1.128
200	230	576	.076	.392	-1.939	200	312	.317	.124	-1.812	-1.827	200	362	.632	.109	.240	-1.494
200	232	594	.078	.392	-1.939	200	313	.108	.401	-1.825	-1.891	200	363	.215	.085	.114	-1.418
200	233	692	.085	.281	-1.939	200	314	.380	.278	-1.319	-1.557	200	364	.075	.072	.214	-1.433
200	234	434	.100	.288	-1.939	200	315	.235	.224	-1.229	-1.229	200	365	.051	.060	.389	-1.217
200	235	423	.082	.101	-1.939	200	316	.226	.164	-1.208	-1.993	200	366	.079	.061	.467	-1.073
200	236	345	.060	.090	-1.939	200	317	.105	.164	-1.740	-1.498	200	367	.054	.081	.421	-1.186
200	237	316	.075	.466	-1.939	200	318	.097	.214	-1.609	-1.182	200	368	.034	.080	.455	-1.186
200	239	335	.069	.126	-1.939	200	319	.048	.135	-1.571	-1.579	200	369	.509	.142	.046	-1.202
200	240	354	.068	.123	-1.939	200	320	.058	.133	-1.602	-1.455	200	370	.073	.076	.657	-1.184
200	241	352	.077	.065	-1.939	200	321	.141	.162	-1.808	-1.365	200	371	.063	.067	.427	-1.120
200	242	361	.077	.065	-1.939	200	322	.370	.093	-1.021	-1.753	200	372	.078	.079	.194	-1.574
200	243	364	.075	.065	-1.939	200	323	.146	.175	-1.569	-1.729	200	373	.201	.061	.023	-1.486
200	244	408	.070	.065	-1.939	200	324	.072	.207	-1.677	-1.324	200	374	.088	.058	.146	-1.338
200	245	349	.062	.059	-1.939	200	325	.085	.173	-1.496	-1.199	200	375	.091	.057	.136	-1.286
200	249	583	.092	.328	-1.939	200	326	.031	.153	-1.632	-1.613	200	376	.076	.075	.317	-1.286
200	250	565	.110	.217	-1.939	200	327	.120	.190	-1.549	-1.685	200	377	.068	.075	.285	-1.286
200	252	471	.096	.121	-1.939	200	328	.104	.134	-1.746	-1.308	200	378	.510	.160	.019	-1.551
200	253	620	.105	.381	-1.939	200	329	.255	.213	-1.393	-1.426	200	379	.136	.099	.271	-1.828
200	254	318	.073	.064	-1.939	200	330	.198	.119	-1.331	-1.765	200	380	.190	.057	.091	-1.609
200	255	361	.068	.140	-1.939	200	331	.044	.228	-1.607	-1.118	200	381	.737	.155	.187	-1.589
200	256	526	.091	.162	-1.939	200	332	.005	.142	-1.447	-1.822	200	382	.190	.122	.204	-1.926

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2000	387	.657	.153	2.225	-.1	2000	444	.076	.091	.656	-.462	2000	808	.012	.198	.462	-.1
2000	388	.569	.107	2.227	-.1	2000	444	.005	.086	.434	-.555	2000	809	.361	.097	.069	-.1
2000	389	.164	.054	1.88	-.1	2000	444	.023	.086	.344	-.421	2000	810	.424	.159	.136	-.1
2000	390	.418	.059	2.15	-.1	2000	444	.006	.114	.716	-.456	2000	811	.736	.294	.233	-.2
2000	391	.425	.053	2.15	-.1	2000	444	.000	.100	.213	-.284	2000	905	.584	.110	.216	-.1
2000	392	.600	.121	3.17	-.1	2000	450	.055	.078	.416	-.636	2000	906	.477	.077	.249	-.1
2000	393	.564	.073	2.85	-.1	2000	450	.088	.113	.488	-.636	2000	907	.711	.132	.246	-.1
2000	401	.217	.114	2.38	-.1	2000	452	.106	.122	.539	-.683	2000	908	.611	.091	.341	-.1
2000	402	.199	.139	.86	-.1	2000	453	.040	.086	.539	-.78	2000	909	.014	.090	.447	-.1
2000	403	.403	.130	.154	-.1	2000	454	.517	.125	.155	-.128	2000	910	.533	.065	.336	-.1
2000	404	.091	.166	.438	-.1	2000	455	.300	.099	.287	-.594	2000	911	.181	.063	.122	-.1
2000	405	.131	.182	.815	-.1	2000	456	.059	.081	.521	-.290	2000	912	.194	.050	.028	-.1
2000	406	.063	.223	.987	-.1	2000	457	.053	.082	.467	-.153	2000	913	.323	.059	.099	-.1
2000	407	.240	.238	1.04	-.1	2000	458	.066	.078	.608	-.130	2000	915	.114	.063	.229	-.1
2000	408	.361	.163	0.776	-.1	2000	459	.044	.072	.521	-.173	2000	101	.397	.080	.153	-.1
2000	409	.062	.209	0.736	-.1	2000	460	.004	.059	.290	-.259	2000	102	.396	.085	.147	-.1
2000	410	.026	.210	.829	-.1	2000	466	.084	.130	.555	-.603	2000	103	.399	.117	.031	-.1
2000	411	.165	.211	.918	-.1	2000	468	.470	.108	.109	-.409	2000	104	.404	.103	.029	-.1
2000	412	.006	.193	.728	-.1	2000	468	.152	.076	.334	-.440	2000	105	.404	.098	.102	-.1
2000	413	.047	.277	.959	-.1	2000	464	.019	.104	.522	-.73	2000	106	.433	.082	.202	-.1
2000	414	.290	.190	.130	-.1	2000	465	.042	.129	.594	-.383	2000	107	.411	.072	.180	-.1
2000	415	.216	.206	.858	-.1	2000	466	.309	.066	.024	-.627	2000	108	.400	.080	.141	-.1
2000	416	.283	.192	.015	-.1	2000	467	.086	.095	.338	-.592	2000	109	.394	.074	.137	-.1
2000	417	.237	.178	.978	-.1	2000	468	.127	.066	.104	-.562	2000	110	.476	.140	.102	-.1
2000	418	.240	.185	.089	-.1	2000	469	.193	.067	.128	-.652	2000	111	.457	.113	.061	-.1
2000	419	.271	.185	.099	-.1	2000	470	.013	.076	.410	-.242	2000	112	.442	.084	.227	-.1
2000	420	.292	.181	.969	-.1	2000	471	.061	.083	.512	-.256	2000	113	.426	.070	.172	-.1
2000	421	.041	.186	.690	-.1	2000	472	.445	.087	.162	-.866	2000	114	.412	.062	.196	-.1
2000	422	.003	.194	.703	-.1	2000	473	.420	.067	.207	-.707	2000	115	.373	.062	.187	-.1
2000	423	.038	.241	.841	-.1	2000	474	.270	.056	.057	-.892	2000	116	.499	.120	.160	-.1
2000	424	.433	.194	.277	-.1	2000	475	.209	.055	.035	-.392	2000	117	.463	.090	.158	-.1
2000	425	.087	.138	.641	-.1	2000	477	.157	.081	.205	-.550	2000	118	.479	.077	.172	-.1
2000	426	.103	.131	.738	-.1	2000	477	.039	.123	.611	-.326	2000	119	.444	.068	.227	-.1
2000	427	.208	.127	.781	-.1	2000	478	.052	.095	.360	-.486	2000	120	.422	.071	.224	-.1
2000	428	.166	.114	.737	-.1	2000	479	.418	.095	.162	-.738	2000	121	.399	.067	.210	-.1
2000	429	.080	.155	.690	-.1	2000	480	.202	.076	.139	-.409	2000	122	.399	.063	.204	-.1
2000	430	.185	.120	.56	-.1	2000	482	.042	.136	.664	-.399	2000	123	.399	.065	.208	-.1
2000	431	.222	.137	.958	-.1	2000	483	.103	.094	.329	-.331	2000	124	.501	.122	.142	-.1
2000	432	.191	.138	.889	-.1	2000	483	.161	.056	.145	-.395	2000	125	.483	.093	.241	-.1
2000	433	.490	.138	.935	-.1	2000	484	.040	.155	.741	-.396	2000	126	.469	.085	.227	-.1
2000	434	.126	.110	.435	-.1	2000	700	.068	.074	.476	-.118	2000	127	.474	.075	.267	-.1
2000	435	.047	.114	.675	-.1	2000	700	.061	.083	.606	-.141	2000	128	.478	.075	.258	-.1
2000	436	.148	.113	.647	-.1	2000	800	.048	.130	.450	-.326	2000	129	.603	.082	.389	-.1
2000	437	.128	.100	.580	-.1	2000	801	.385	.130	.030	-.390	2000	130	.444	.069	.238	-.1
2000	438	.131	.102	.609	-.1	2000	803	.412	.114	.019	-.964	2000	131	.486	.070	.252	-.1
2000	439	.009	.083	.342	-.1	2000	803	.298	.122	.228	-.735	2000	133	.379	.103	.129	-.1
2000	440	.166	.102	.650	-.1	2000	804	.166	.162	.328	-.787	2000	134	.418	.108	.187	-.1
2000	441	.147	.111	.704	-.1	2000	805	.310	.085	.006	-.735	2000	135	.461	.119	.118	-.1
2000	442	.011	.120	.689	-.1	2000	806	.600	.196	.031	-.424	2000	136	.506	.108	.233	-.1
2000	443	.128	.092	0.90	-.1	2000	807	.485	.152	.076	-.169	2000	137	.473	.106	.198	-.1

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	139	661	114	389	209	210	139	35	04	239	584	210	273	634	117	194	268
210	140	434	113	114	936	210	140	33	04	184	542	210	280	544	110	145	1071
210	141	307	135	282	960	210	141	33	05	167	628	210	301	313	103	57	607
210	142	339	134	244	993	210	142	33	06	163	685	210	302	688	103	69	655
210	143	377	110	036	979	210	143	33	05	442	675	210	303	523	103	66	198
210	144	455	106	106	106	210	144	33	05	393	739	210	304	404	103	08	026
210	145	470	109	173	056	210	145	33	05	204	553	210	305	252	103	08	333
210	146	483	115	160	384	210	146	33	06	475	894	210	306	304	107	132	877
210	147	651	128	332	672	210	147	33	06	355	894	210	307	434	106	008	868
210	148	513	106	040	126	210	148	33	04	227	576	210	308	444	09	00	901
210	149	510	099	130	039	210	149	33	04	700	520	210	309	193	09	20	697
210	150	527	115	175	148	210	150	33	05	217	643	210	310	214	13	69	709
210	151	609	130	172	359	210	151	33	06	182	674	210	311	172	00	14	647
210	152	431	105	144	355	210	152	33	06	040	040	210	312	386	1	14	787
210	153	494	132	162	338	210	153	33	06	182	182	210	313	804	4	55	425
210	154	486	117	184	958	210	154	33	06	299	182	210	314	777	2	13	879
210	155	499	141	140	373	210	155	33	07	000	203	210	315	579	1	14	565
210	156	666	130	197	448	210	156	33	06	213	953	210	316	444	19	01	364
210	157	645	137	156	670	210	157	33	06	033	708	210	317	038	14	52	766
210	158	691	147	278	475	210	158	33	07	033	919	210	318	333	15	22	160
210	159	746	205	215	599	210	159	33	07	179	710	210	319	119	15	55	790
210	160	510	161	078	250	210	160	33	07	189	656	210	320	000	13	45	760
210	161	839	250	273	386	210	161	33	07	153	786	210	321	444	19	01	903
210	162	613	116	216	176	210	162	33	07	163	790	210	322	444	19	01	502
210	163	594	124	191	488	210	163	33	08	333	654	210	323	444	19	01	762
210	164	758	149	332	696	210	164	33	08	206	654	210	324	444	19	01	953
210	165	935	219	383	054	210	165	33	06	122	683	210	325	166	20	02	648
210	166	937	149	107	920	210	166	33	09	356	151	210	326	166	20	02	664
210	167	936	113	035	55	210	167	33	09	168	158	210	327	302	20	02	448
210	168	706	126	288	309	210	168	33	09	210	896	210	328	119	16	55	664
210	169	956	123	451	309	210	169	33	08	398	609	210	329	267	18	07	623
210	170	956	057	106	359	210	170	33	08	441	651	210	330	250	16	05	260
210	171	205	049	003	333	210	171	33	08	168	721	210	331	217	10	04	667
210	172	320	145	061	833	210	172	33	09	114	983	210	332	143	20	06	161
210	200	543	136	209	422	210	200	33	14	066	320	210	333	137	15	06	662
210	201	350	075	124	702	210	201	33	15	093	465	210	334	181	15	09	736
210	202	349	089	060	984	210	202	33	15	138	507	210	335	050	18	04	950
210	203	316	092	024	991	210	203	33	05	193	605	210	336	015	12	01	633
210	204	336	091	098	797	210	204	33	08	667	834	210	337	032	09	03	763
210	205	370	095	097	887	210	205	33	11	433	331	210	338	101	07	06	592
210	206	370	071	064	502	210	206	33	09	292	061	210	339	209	06	02	513
210	207	331	063	071	500	210	207	33	10	377	111	210	340	206	04	02	343
210	208	330	062	057	500	210	208	33	10	377	182	210	341	122	16	03	510
210	209	330	059	097	537	210	209	33	04	338	762	210	342	122	16	03	019
210	210	332	056	136	775	210	210	33	11	338	124	210	343	077	13	07	746
210	211	314	057	145	572	210	211	33	14	338	296	210	344	022	14	00	559
210	212	560	055	300	855	210	212	33	08	081	017	210	345	020	14	00	659
210	213	335	049	158	510	210	213	33	09	133	521	210	346	044	06	05	351
210	214	348	048	194	527	210	214	33	07	305	899	210	347	153	05	12	392
210	215	341	046	192	576	210	215	33	07	305	846	210	348	207	04	09	443

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	461	.163	.206	.479	-1.485	210	410	.072	.162	.630	-.509	210	461	-.020	.106	.671	-.336
210	462	.089	.134	.295	-.984	210	411	.308	.184	.871	-.332	210	462	-.502	.151	-.002	-.267
210	463	.021	.105	.367	-.664	210	412	.225	.211	.888	-.410	210	463	-.143	.083	-.241	-.483
210	464	.040	.060	.324	-.291	210	413	.314	.251	1.106	-.627	210	464	.039	.110	-.562	-.281
210	465	.066	.055	.248	-.289	210	414	.431	.184	.948	-.205	210	465	.030	.137	-.688	-.881
210	466	.082	.057	.277	-.303	210	415	.349	.175	.931	-.291	210	466	.325	.095	-.070	-.766
210	467	.096	.089	.574	-.192	210	416	.426	.180	1.003	-.187	210	467	.097	.134	-.321	-.723
210	468	.061	.086	.364	-.373	210	417	.398	.174	.950	-.139	210	468	.135	.100	-.142	-.716
210	469	.066	.077	.503	-.301	210	418	.443	.196	1.003	-.129	210	469	.183	.082	-.120	-.520
210	470	.064	.106	.780	-.196	210	419	.364	.180	1.003	-.239	210	470	.041	.090	-.527	-.372
210	471	.041	.105	.630	-.230	210	420	.350	.172	1.005	-.144	210	471	.109	.099	-.842	-.954
210	472	.019	.100	.813	-.260	210	421	.243	.202	.943	-.419	210	472	-.420	.108	-.032	-.954
210	473	.449	.086	.052	-.893	210	422	.209	.202	.938	-.494	210	473	.421	.090	-.123	-.954
210	474	.606	.106	.317	-.141	210	423	.270	.223	1.038	-.684	210	474	-.277	.063	-.009	-.466
210	475	.272	.068	.072	-.598	210	424	.373	.239	1.038	-.506	210	475	.181	.063	-.115	-.466
210	476	.011	.092	.368	-.476	210	425	.024	.156	.617	-.254	210	476	.131	.069	-.202	-.401
210	477	.075	.075	.361	-.265	210	426	.214	.159	.747	-.298	210	477	.016	.114	-.580	-.307
210	478	.055	.091	.475	-.144	210	427	.071	.176	1.025	-.151	210	478	.048	.095	-.636	-.401
210	479	.022	.085	.633	-.242	210	428	.300	.167	.985	-.109	210	479	.431	.102	-.272	-.921
210	480	.601	.149	.470	-.231	210	429	.353	.183	1.134	-.249	210	480	.158	.090	-.332	-.399
210	481	.013	.078	.317	-.260	210	430	.000	.180	1.013	-.055	210	481	.057	.107	-.422	-.305
210	482	.039	.076	.351	-.195	210	431	.360	.163	1.000	-.288	210	482	.109	.084	-.379	-.398
210	483	.102	.100	.402	-.528	210	432	.469	.191	1.000	-.253	210	483	.166	.059	-.109	-.507
210	484	.198	.078	.083	-.904	210	433	.073	.116	.910	-.441	210	484	.090	.120	-.520	-.493
210	485	.124	.077	.279	-.460	210	434	.097	.114	.501	-.182	210	485	.132	.085	-.610	-.091
210	486	.101	.090	.293	-.419	210	435	.205	.114	.571	-.164	210	486	.158	.117	-.740	-.292
210	487	.071	.124	.588	-.454	210	436	.183	.117	.603	-.137	210	487	.158	.143	-.150	-.007
210	488	.132	.060	.125	-.381	210	437	.196	.129	.608	-.229	210	488	.467	.096	-.113	-.890
210	489	.654	.158	.189	-.377	210	438	.106	.086	.426	-.049	210	489	.312	.131	-.192	-.746
210	490	.118	.116	.389	-.696	210	439	.232	.145	.943	-.194	210	490	.377	.146	-.375	-.932
210	491	.227	.066	.073	-.521	210	440	.200	.148	1.005	-.229	210	491	.309	.089	-.033	-.718
210	492	.797	.181	.349	-.037	210	441	.102	.149	.992	-.448	210	492	.563	.145	-.105	-.205
210	493	.143	.108	.361	-.734	210	442	.164	.137	.706	-.254	210	493	.537	.167	-.125	-.255
210	494	.718	.165	.330	-.500	210	443	.131	.116	.870	-.555	210	494	.372	.251	-.401	-.205
210	495	.639	.125	.373	-.272	210	444	.063	.116	.610	-.555	210	495	.369	.091	-.026	-.755
210	496	.171	.058	.099	-.330	210	445	.044	.115	.546	-.603	210	496	.499	.154	-.044	-.138
210	497	.430	.051	.221	-.629	210	446	.101	.141	.809	-.603	210	497	.763	.268	-.149	-.781
210	498	.428	.060	.246	-.720	210	447	.360	.112	.521	-.761	210	498	.535	.129	-.027	-.988
210	499	.567	.104	.327	-.175	210	448	.116	.092	.521	-.198	210	499	.517	.110	-.173	-.988
210	500	.564	.093	.308	-.985	210	449	.115	.115	.476	-.448	210	500	.690	.150	-.142	-.855
210	501	.191	.119	.325	-.684	210	450	.020	.118	.537	-.533	210	501	.701	.131	-.244	-.269
210	502	.161	.137	.353	-.741	210	451	.011	.117	.606	-.530	210	502	.031	.097	-.592	-.231
210	503	.339	.107	.031	-.828	210	452	.557	.175	1.137	-.342	210	503	.544	.084	-.291	-.980
210	504	.041	.129	.394	-.517	210	453	.272	.095	.530	-.614	210	504	.181	.069	-.105	-.620
210	505	.199	.152	.750	-.377	210	454	.007	.095	.530	-.242	210	505	.254	.049	-.097	-.491
210	506	.198	.227	.027	-.543	210	455	.122	.092	.633	-.090	210	506	.339	.053	-.174	-.561
210	507	.325	.186	.935	-.258	210	456	.131	.084	.639	-.071	210	507	.150	.070	-.114	-.508
210	508	.295	.139	.160	-.326	210	457	.104	.078	.610	-.247	220	915	.150	.090	-.171	-.933
210	509	.009	.167	.697	-.582	210	460	.035	.066	.415	-.288	220	101	.429	.090	-.171	-.933
													102	.444	.100	-.155	-.123

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2220	103	403	118	017	-1	2220	155	560	171	096	-1	2220	234	545	151	174	-1
2220	104	405	107	000	-1	2220	155	484	106	064	-1	2220	235	430	092	048	-1
2220	105	442	102	049	-1	2220	155	471	097	147	-1	2220	236	303	077	016	-1
2220	106	457	093	150	-1	2220	159	574	146	144	-1	2220	333	517	106	173	-1
2220	107	435	076	201	-1	2220	160	578	166	000	-1	2220	339	362	090	105	-1
2220	108	440	083	162	-1	2220	161	816	289	038	-1	2220	400	444	090	063	-1
2220	109	434	079	165	-1	2220	162	560	135	115	-1	2220	411	388	093	131	-1
2220	110	480	173	025	-1	2220	163	584	164	089	-1	2220	422	395	090	167	-1
2220	111	467	129	103	-1	2220	164	626	130	065	-1	2220	433	565	106	308	-1
2220	112	450	079	152	-1	2220	164	494	102	107	-1	2220	444	398	076	162	-1
2220	113	423	074	182	-1	2220	165	867	202	228	-1	2220	445	306	077	043	-1
2220	114	412	074	111	-1	2220	166	494	102	011	-1	2220	449	626	105	316	-1
2220	115	387	068	132	-1	2220	167	448	101	031	-1	2220	500	644	133	318	-1
2220	116	493	172	094	-1	2220	169	615	111	246	-1	2220	502	497	108	377	-1
2220	117	464	130	089	-1	2220	170	085	088	286	-1	2220	505	657	130	377	-1
2220	118	460	102	139	-1	2220	171	086	105	404	-1	2220	505	360	067	132	-1
2220	119	440	078	211	-1	2220	201	509	120	140	-1	2220	505	360	069	094	-1
2220	120	434	081	162	-1	2220	202	587	158	228	-1	2220	505	444	133	120	-1
2220	121	417	074	177	-1	2220	203	345	081	108	-1	2220	505	577	200	042	-1
2220	122	416	069	204	-1	2220	204	340	095	065	-1	2220	505	888	203	057	-1
2220	123	409	068	193	-1	2220	206	340	095	019	-1	2220	505	270	049	125	-1
2220	124	478	170	049	-1	2220	206	321	086	054	-1	2220	600	348	063	147	-1
2220	125	455	133	133	-1	2220	207	369	091	099	-1	2220	601	330	073	132	-1
2220	126	479	115	056	-1	2220	208	338	074	068	-1	2220	622	589	115	250	-1
2220	127	475	090	133	-1	2220	208	326	067	077	-1	2220	633	582	104	264	-1
2220	128	503	112	193	-1	2220	209	326	066	077	-1	2220	644	595	110	262	-1
2220	129	638	107	330	-1	2220	210	322	064	103	-1	2220	645	555	111	168	-1
2220	130	473	090	194	-1	2220	211	322	064	103	-1	2220	645	555	139	028	-1
2220	131	482	088	218	-1	2220	212	316	060	145	-1	2220	645	555	154	004	-1
2220	133	274	159	305	-1	2220	213	313	058	145	-1	2220	645	555	160	099	-1
2220	134	314	178	435	-1	2220	214	484	066	274	-1	2220	645	555	228	064	-1
2220	135	391	162	329	-1	2220	215	318	058	107	-1	2220	700	646	068	136	-1
2220	136	535	150	198	-1	2220	216	326	056	127	-1	2220	701	516	097	268	-1
2220	137	553	153	154	-1	2220	217	314	051	137	-1	2220	722	500	109	076	-1
2220	139	779	168	317	-1	2220	218	324	049	166	-1	2220	733	515	123	134	-1
2220	140	211	158	432	-1	2220	219	313	045	171	-1	2220	800	502	158	025	-1
2220	141	211	158	432	-1	2220	220	329	052	126	-1	2220	801	597	186	293	-1
2220	142	216	130	330	-1	2220	221	344	064	129	-1	2220	802	881	246	119	-1
2220	143	271	130	330	-1	2220	222	446	060	176	-1	2220	803	690	166	199	-1
2220	144	419	135	156	-1	2220	223	339	070	301	-1	2220	804	652	169	150	-1
2220	145	533	152	072	-1	2220	224	486	060	178	-1	2220	805	478	152	058	-1
2220	146	600	190	182	-1	2220	225	486	068	291	-1	2220	806	330	104	111	-1
2220	147	752	194	345	-1	2220	226	486	068	291	-1	2220	807	346	101	018	-1
2220	148	498	119	059	-1	2220	226	345	057	201	-1	2220	808	455	098	041	-1
2220	149	471	095	160	-1	2220	227	326	053	176	-1	2220	809	416	123	051	-1
2220	150	423	087	055	-1	2220	228	355	068	098	-1	2220	810	410	140	415	-1
2220	151	481	130	043	-1	2220	229	382	086	102	-1	2220	811	161	296	950	-1
2220	152	428	118	118	-1	2220	230	615	112	310	-1	2220	812	395	104	066	-1
2220	153	599	167	067	-1	2220	231	522	122	110	-1	2220	813	104	352	013	-1
2220	154	517	131	32	-1	2220	233	623	133	313	-1	2220	814	961	231	311	-1

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2200	426	360	163	870	-	2200	426	360	163	870	-	2200	426	360	163	870	-
2200	427	439	163	926	-	2200	427	439	163	926	-	2200	427	439	163	926	-
2200	428	424	162	930	-	2200	428	424	162	930	-	2200	428	424	162	930	-
2200	429	362	184	912	-	2200	429	362	184	912	-	2200	429	362	184	912	-
2200	430	406	168	970	-	2200	430	406	168	970	-	2200	430	406	168	970	-
2200	431	386	165	968	-	2200	431	386	165	968	-	2200	431	386	165	968	-
2200	432	264	156	921	-	2200	432	264	156	921	-	2200	432	264	156	921	-
2200	433	243	166	927	-	2200	433	243	166	927	-	2200	433	243	166	927	-
2200	434	122	157	644	-	2200	434	122	157	644	-	2200	434	122	157	644	-
2200	435	233	150	837	-	2200	435	233	150	837	-	2200	435	233	150	837	-
2200	436	278	142	828	-	2200	436	278	142	828	-	2200	436	278	142	828	-
2200	437	267	138	821	-	2200	437	267	138	821	-	2200	437	267	138	821	-
2200	438	253	136	837	-	2200	438	253	136	837	-	2200	438	253	136	837	-
2200	439	133	138	655	-	2200	439	133	138	655	-	2200	439	133	138	655	-
2200	440	208	137	654	-	2200	440	208	137	654	-	2200	440	208	137	654	-
2200	441	127	155	600	-	2200	441	127	155	600	-	2200	441	127	155	600	-
2200	442	166	155	606	-	2200	442	166	155	606	-	2200	442	166	155	606	-
2200	443	82	116	599	-	2200	443	82	116	599	-	2200	443	82	116	599	-
2200	444	66	143	603	-	2200	444	66	143	603	-	2200	444	66	143	603	-
2200	445	121	121	603	-	2200	445	121	121	603	-	2200	445	121	121	603	-
2200	446	117	124	646	-	2200	446	117	124	646	-	2200	446	117	124	646	-
2200	447	67	161	567	-	2200	447	67	161	567	-	2200	447	67	161	567	-
2200	449	225	149	629	-	2200	449	225	149	629	-	2200	449	225	149	629	-
2200	450	156	99	519	-	2200	450	156	99	519	-	2200	450	156	99	519	-
2200	451	88	105	418	-	2200	451	88	105	418	-	2200	451	88	105	418	-
2200	452	88	117	339	-	2200	452	88	117	339	-	2200	452	88	117	339	-
2200	454	393	182	515	-	2200	454	393	182	515	-	2200	454	393	182	515	-
2200	455	134	134	416	-	2200	455	134	134	416	-	2200	455	134	134	416	-
2200	456	89	106	366	-	2200	456	89	106	366	-	2200	456	89	106	366	-
2200	457	173	92	399	-	2200	457	173	92	399	-	2200	457	173	92	399	-
2200	458	187	98	339	-	2200	458	187	98	339	-	2200	458	187	98	339	-
2200	459	103	70	399	-	2200	459	103	70	399	-	2200	459	103	70	399	-
2200	460	67	75	459	-	2200	460	67	75	459	-	2200	460	67	75	459	-
2200	461	45	99	387	-	2200	461	45	99	387	-	2200	461	45	99	387	-
2200	462	369	165	180	-	2200	462	369	165	180	-	2200	462	369	165	180	-
2200	463	32	110	416	-	2200	463	32	110	416	-	2200	463	32	110	416	-
2200	464	143	138	83	-	2200	464	143	138	83	-	2200	464	143	138	83	-
2200	465	60	120	767	-	2200	465	60	120	767	-	2200	465	60	120	767	-
2200	466	292	113	307	-	2200	466	292	113	307	-	2200	466	292	113	307	-
2200	467	124	141	411	-	2200	467	124	141	411	-	2200	467	124	141	411	-
2200	468	140	132	378	-	2200	468	140	132	378	-	2200	468	140	132	378	-
2200	469	153	104	241	-	2200	469	153	104	241	-	2200	469	153	104	241	-
2200	470	67	109	553	-	2200	470	67	109	553	-	2200	470	67	109	553	-
2200	471	51	83	400	-	2200	471	51	83	400	-	2200	471	51	83	400	-
2200	472	327	111	159	-	2200	472	327	111	159	-	2200	472	327	111	159	-
2200	473	406	93	641	-	2200	473	406	93	641	-	2200	473	406	93	641	-
2200	474	235	93	762	-	2200	474	235	93	762	-	2200	474	235	93	762	-
2200	475	88	93	656	-	2200	475	88	93	656	-	2200	475	88	93	656	-
2200	476	99	95	371	-	2200	476	99	95	371	-	2200	476	99	95	371	-

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2330	171	0.055	0.120	0.619	-	2330	119	428	101	0.633	0.907	2330	171	0.055	0.120	0.619	-
2330	201	0.055	0.100	0.199	-	2330	120	461	114	1.733	-1.072	2330	201	0.055	0.100	0.199	-
2330	202	0.055	0.111	0.114	-	2330	121	435	0.977	1.666	0.920	2330	202	0.055	0.111	0.114	-
2330	203	0.055	0.099	0.082	-	2330	122	425	0.855	1.800	0.740	2330	203	0.055	0.099	0.082	-
2330	204	0.055	0.099	0.029	-	2330	123	414	0.811	1.933	0.821	2330	204	0.055	0.099	0.029	-
2330	205	0.055	0.077	0.613	-	2330	124	408	1.844	0.071	-1.461	2330	205	0.055	0.077	0.613	-
2330	206	0.055	0.099	0.633	-	2330	125	453	1.855	1.955	-1.256	2330	206	0.055	0.099	0.633	-
2330	207	0.055	0.105	0.887	-	2330	126	446	1.711	4.355	-1.154	2330	207	0.055	0.105	0.887	-
2330	208	0.055	0.089	0.800	-	2330	127	451	1.266	1.888	-1.959	2330	208	0.055	0.089	0.800	-
2330	209	0.055	0.077	0.633	-	2330	128	459	1.414	0.044	-1.194	2330	209	0.055	0.077	0.633	-
2330	210	0.055	0.077	0.633	-	2330	129	470	1.555	2.226	-1.718	2330	210	0.055	0.077	0.633	-
2330	211	0.055	0.066	0.582	-	2330	130	481	1.111	2.022	-1.133	2330	211	0.055	0.066	0.582	-
2330	212	0.055	0.066	0.582	-	2330	131	481	1.111	1.999	-1.133	2330	212	0.055	0.066	0.582	-
2330	213	0.055	0.066	0.582	-	2330	132	481	1.111	1.999	-1.133	2330	213	0.055	0.066	0.582	-
2330	214	0.055	0.066	0.582	-	2330	133	481	1.111	1.999	-1.133	2330	214	0.055	0.066	0.582	-
2330	215	0.055	0.066	0.582	-	2330	134	481	1.111	1.999	-1.133	2330	215	0.055	0.066	0.582	-
2330	216	0.055	0.066	0.582	-	2330	135	481	1.111	1.999	-1.133	2330	216	0.055	0.066	0.582	-
2330	217	0.055	0.066	0.582	-	2330	136	481	1.111	1.999	-1.133	2330	217	0.055	0.066	0.582	-
2330	218	0.055	0.066	0.582	-	2330	137	481	1.111	1.999	-1.133	2330	218	0.055	0.066	0.582	-
2330	219	0.055	0.066	0.582	-	2330	138	481	1.111	1.999	-1.133	2330	219	0.055	0.066	0.582	-
2330	220	0.055	0.066	0.582	-	2330	139	481	1.111	1.999	-1.133	2330	220	0.055	0.066	0.582	-
2330	221	0.055	0.066	0.582	-	2330	140	481	1.111	1.999	-1.133	2330	221	0.055	0.066	0.582	-
2330	222	0.055	0.066	0.582	-	2330	141	481	1.111	1.999	-1.133	2330	222	0.055	0.066	0.582	-
2330	223	0.055	0.066	0.582	-	2330	142	481	1.111	1.999	-1.133	2330	223	0.055	0.066	0.582	-
2330	224	0.055	0.066	0.582	-	2330	143	481	1.111	1.999	-1.133	2330	224	0.055	0.066	0.582	-
2330	225	0.055	0.066	0.582	-	2330	144	481	1.111	1.999	-1.133	2330	225	0.055	0.066	0.582	-
2330	226	0.055	0.066	0.582	-	2330	145	481	1.111	1.999	-1.133	2330	226	0.055	0.066	0.582	-
2330	227	0.055	0.066	0.582	-	2330	146	481	1.111	1.999	-1.133	2330	227	0.055	0.066	0.582	-
2330	228	0.055	0.066	0.582	-	2330	147	481	1.111	1.999	-1.133	2330	228	0.055	0.066	0.582	-
2330	229	0.055	0.066	0.582	-	2330	148	481	1.111	1.999	-1.133	2330	229	0.055	0.066	0.582	-
2330	230	0.055	0.066	0.582	-	2330	149	481	1.111	1.999	-1.133	2330	230	0.055	0.066	0.582	-
2330	231	0.055	0.066	0.582	-	2330	150	481	1.111	1.999	-1.133	2330	231	0.055	0.066	0.582	-
2330	232	0.055	0.066	0.582	-	2330	151	481	1.111	1.999	-1.133	2330	232	0.055	0.066	0.582	-
2330	233	0.055	0.066	0.582	-	2330	152	481	1.111	1.999	-1.133	2330	233	0.055	0.066	0.582	-
2330	234	0.055	0.066	0.582	-	2330	153	481	1.111	1.999	-1.133	2330	234	0.055	0.066	0.582	-
2330	235	0.055	0.066	0.582	-	2330	154	481	1.111	1.999	-1.133	2330	235	0.055	0.066	0.582	-
2330	236	0.055	0.066	0.582	-	2330	155	481	1.111	1.999	-1.133	2330	236	0.055	0.066	0.582	-
2330	237	0.055	0.066	0.582	-	2330	156	481	1.111	1.999	-1.133	2330	237	0.055	0.066	0.582	-
2330	238	0.055	0.066	0.582	-	2330	157	481	1.111	1.999	-1.133	2330	238	0.055	0.066	0.582	-
2330	239	0.055	0.066	0.582	-	2330	158	481	1.111	1.999	-1.133	2330	239	0.055	0.066	0.582	-
2330	240	0.055	0.066	0.582	-	2330	159	481	1.111	1.999	-1.133	2330	240	0.055	0.066	0.582	-
2330	241	0.055	0.066	0.582	-	2330	160	481	1.111	1.999	-1.133	2330	241	0.055	0.066	0.582	-
2330	242	0.055	0.066	0.582	-	2330	161	481	1.111	1.999	-1.133	2330	242	0.055	0.066	0.582	-
2330	243	0.055	0.066	0.582	-	2330	162	481	1.111	1.999	-1.133	2330	243	0.055	0.066	0.582	-
2330	244	0.055	0.066	0.582	-	2330	163	481	1.111	1.999	-1.133	2330	244	0.055	0.066	0.582	-
2330	245	0.055	0.066	0.582	-	2330	164	481	1.111	1.999	-1.133	2330	245	0.055	0.066	0.582	-
2330	246	0.055	0.066	0.582	-	2330	165	481	1.111	1.999	-1.133	2330	246	0.055	0.066	0.582	-
2330	247	0.055	0.066	0.582	-	2330	166	481	1.111	1.999	-1.133	2330	247	0.055	0.066	0.582	-
2330	248	0.055	0.066	0.582	-	2330	167	481	1.111	1.999	-1.133	2330	248	0.055	0.066	0.582	-
2330	249	0.055	0.066	0.582	-	2330	168	481	1.111	1.999	-1.133	2330	249	0.055	0.066	0.582	-
2330	250	0.055	0.066	0.582	-	2330	169	481	1.111	1.999	-1.133	2330	250	0.055	0.066	0.582	-
2330	251	0.055	0.066	0.582	-	2330	170	481	1.111	1.999	-1.133	2330	251	0.055	0.066	0.582	-
2330	252	0.055	0.066	0.582	-	2330	171	481	1.111	1.999	-1.133	2330	252	0.055	0.066	0.582	-
2330	253	0.055	0.066	0.582	-	2330	172	481	1.111	1.999	-1.133	2330	253	0.055	0.066	0.582	-
2330	254	0.055	0.066	0.582	-	2330	173	481	1.111	1.999	-1.133	2330	254	0.055	0.066	0.582	-

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	806	5335	135	046	172	240	136	228	158	378	1066	240	136	228	158	378	1066
240	807	4300	116	017	908	240	137	077	121	544	491	240	137	077	121	544	491
240	808	5900	118	233	084	240	139	070	133	485	709	240	139	070	133	485	709
240	809	346	111	104	937	240	140	221	108	650	301	240	140	221	108	650	301
240	810	391	137	096	025	240	141	143	111	670	284	240	141	143	111	670	284
240	811	5633	111	220	332	240	142	197	130	372	999	240	142	197	130	372	999
240	905	507	183	004	334	240	143	092	084	575	66	240	143	092	084	575	66
240	907	422	136	145	295	240	144	137	096	523	330	240	144	137	096	523	330
240	908	464	087	104	890	240	145	050	124	479	123	240	145	050	124	479	123
240	909	1958	126	907	101	240	147	061	120	386	565	240	147	061	120	386	565
240	910	4758	084	169	873	240	148	288	159	377	945	240	148	288	159	377	945
240	911	131	070	132	414	240	149	023	127	611	392	240	149	023	127	611	392
240	912	264	057	115	474	240	150	162	090	537	123	240	150	162	090	537	123
240	913	322	056	157	579	240	151	215	082	580	020	240	151	215	082	580	020
240	101	381	131	094	016	240	152	226	101	659	104	240	152	226	101	659	104
240	102	573	144	127	263	240	153	102	070	481	085	240	153	102	070	481	085
240	103	648	196	187	704	240	154	080	074	423	178	240	154	080	074	423	178
240	104	3317	113	082	871	240	155	461	118	436	667	240	155	461	118	436	667
240	105	3512	135	029	884	240	156	268	163	407	324	240	156	268	163	407	324
240	106	524	146	187	885	240	157	463	027	373	244	240	157	463	027	373	244
240	107	628	126	142	069	240	158	213	149	824	157	240	158	213	149	824	157
240	108	628	245	264	741	240	159	236	135	281	909	240	159	236	135	281	909
240	109	648	266	009	994	240	160	087	135	420	579	240	160	087	135	420	579
240	110	324	114	038	049	240	161	105	124	489	624	240	161	105	124	489	624
240	111	245	211	501	200	240	162	141	089	249	633	240	162	141	089	249	633
240	112	272	164	318	866	240	163	116	108	183	16	240	163	116	108	183	16
240	113	433	162	298	307	240	164	001	083	327	354	240	164	001	083	327	354
240	114	521	140	093	290	240	165	223	131	322	83	240	165	223	131	322	83
240	115	474	124	027	088	240	166	348	100	042	701	240	166	348	100	042	701
240	116	399	181	103	321	240	167	164	066	137	701	240	167	164	066	137	701
240	117	399	213	466	374	240	168	027	072	265	328	240	168	027	072	265	328
240	118	411	190	608	981	240	169	080	049	138	522	240	169	080	049	138	522
240	119	406	146	292	033	240	170	130	103	254	500	240	170	130	103	254	500
240	120	506	162	073	358	240	171	240	106	106	000	240	171	240	106	106	000
240	121	486	137	061	155	240	172	129	134	431	504	240	172	129	134	431	504
240	122	456	110	093	985	240	173	203	128	718	104	240	173	203	128	718	104
240	123	453	102	165	928	240	174	202	143	745	176	240	174	202	143	745	176
240	124	321	134	147	139	240	175	114	094	206	598	240	175	114	094	206	598
240	125	298	226	506	158	240	176	219	073	046	288	240	176	219	073	046	288
240	126	293	240	576	068	240	177	064	067	390	088	240	177	064	067	390	088
240	127	340	178	303	918	240	178	224	084	604	002	240	178	224	084	604	002
240	128	552	195	228	454	240	179	336	167	154	077	240	179	336	167	154	077
240	129	399	204	035	816	240	180	117	124	677	242	240	180	117	124	677	242
240	130	552	151	181	327	240	181	515	115	184	492	240	181	515	115	184	492
240	131	552	145	175	285	240	182	457	097	169	255	240	182	457	097	169	255
240	132	099	124	405	626	240	183	401	143	243	584	240	183	401	143	243	584
240	133	011	155	748	656	240	184	478	137	008	922	240	184	478	137	008	922
240	134	099	157	555	639	240	185	401	113	001	880	240	185	401	113	001	880

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	408	.023	.172	.628	.556	240	459	.081	.067	.351	.181	250	101	.344	.161	.065	.353
40	409	.195	.164	.751	.307	240	460	.051	.070	.315	.229	250	102	.808	.231	.115	.169
40	410	.159	.156	.697	.299	240	461	.151	.126	.414	.640	250	103	.271	.089	.087	.767
40	411	.432	.178	1.000	.093	240	462	.101	.150	.475	.749	250	104	.255	.097	.075	.754
40	412	.354	.170	.927	.256	240	463	.091	.099	.575	.213	250	105	.225	.121	.385	.722
40	413	.255	.174	.821	.368	240	464	.222	.128	.825	.075	250	106	.231	.189	.246	.571
40	414	.136	.206	.821	.515	240	465	.065	.113	.577	.389	250	107	.450	.167	.216	.212
40	415	.319	.179	.876	.461	240	466	.144	.116	.282	.646	250	108	.242	.347	.821	.961
40	416	.486	.159	1.122	.008	240	467	.013	.121	.389	.517	250	109	.534	.344	.402	.023
40	417	.485	.160	1.119	.021	240	468	.041	.117	.393	.551	250	110	.346	.106	.021	.777
40	418	.490	.154	1.091	.020	240	469	.111	.081	.143	.528	250	111	.022	.188	.713	.975
40	419	.298	.171	.945	.420	240	470	.116	.094	.164	.590	250	112	.046	.140	.503	.527
40	420	.247	.146	.798	.232	240	471	.056	.087	.393	.358	250	113	.094	.140	.503	.527
40	421	.420	.174	1.034	.259	240	472	.133	.124	.367	.563	250	114	.222	.233	.276	.241
40	422	.395	.177	.959	.304	240	473	.222	.084	.000	.758	250	115	.340	.157	.063	.369
40	423	.249	.174	.901	.333	240	474	.138	.056	.096	.457	250	116	.353	.123	.021	.086
40	424	.078	.144	.619	.695	240	475	.028	.066	.289	.393	250	117	.125	.198	.503	.979
40	425	.369	.163	.914	.258	240	476	.085	.056	.147	.371	250	118	.064	.254	.668	.953
40	426	.429	.154	.928	.027	240	477	.260	.120	.161	.903	250	119	.129	.233	.566	.832
40	427	.429	.145	1.031	.095	240	478	.312	.125	.011	.921	250	120	.284	.237	.449	.086
40	428	.459	.143	.981	.106	240	479	.033	.108	.416	.425	250	121	.371	.207	.259	.292
40	429	.367	.165	.923	.069	240	480	.189	.120	.670	.090	250	122	.396	.141	.137	.169
40	430	.377	.134	.850	.051	240	481	.150	.130	.782	.180	250	123	.388	.121	.142	.970
40	431	.290	.128	.852	.135	240	482	.229	.117	.190	.699	250	124	.315	.163	.042	.790
40	432	.107	.102	.656	.278	240	483	.229	.087	.022	.620	250	125	.141	.161	.431	.864
40	433	.039	.142	.489	.832	240	484	.066	.066	.218	.329	250	126	.044	.204	.645	.880
40	434	.315	.150	.881	.092	240	702	.217	.083	.557	.011	250	127	.068	.184	.447	.718
40	435	.336	.130	.805	.056	240	703	.275	.160	1.084	.136	250	128	.225	.209	.285	.270
40	436	.359	.126	.817	.038	240	704	.133	.133	.682	.320	250	129	.513	.226	.169	.499
40	437	.358	.127	.821	.047	240	801	.548	.110	.193	.332	250	130	.402	.165	.214	.158
40	438	.346	.125	.814	.041	240	802	.487	.108	.066	.948	250	131	.393	.151	.210	.162
40	439	.200	.136	.808	.184	240	803	.416	.189	.341	.384	250	132	.132	.120	.388	.744
40	440	.181	.109	.646	.161	240	804	.481	.146	.085	.059	250	133	.039	.138	.613	.492
40	441	.038	.103	.489	.324	240	805	.433	.127	.103	.990	250	134	.057	.129	.524	.504
40	442	.175	.155	.821	.366	240	806	.066	.146	.093	.245	250	135	.555	.129	.269	.936
40	443	.016	.129	.572	.501	240	807	.339	.084	.061	.737	250	136	.333	.188	.182	.168
40	444	.149	.135	.306	.611	240	808	.533	.115	.221	.247	250	137	.589	.200	.120	.759
40	445	.250	.114	.693	.161	240	809	.339	.138	.108	.995	250	140	.464	.141	.121	.254
40	446	.224	.116	.654	.285	240	810	.404	.139	.076	.080	250	141	.091	.111	.402	.506
40	447	.081	.149	.716	.919	240	811	.502	.099	.177	.144	250	142	.051	.051	.527	.479
40	448	.008	.133	.645	.477	240	905	.599	.208	.068	.512	250	143	.068	.088	.283	.460
40	450	.203	.086	.548	.026	240	906	.425	.106	.117	.922	250	144	.124	.081	.178	.516
40	451	.133	.096	.611	.114	240	907	.405	.071	.169	.753	250	145	.228	.127	.132	.751
40	452	.127	.140	.476	.723	240	908	.349	.096	.028	.750	250	146	.402	.200	.116	.300
40	453	.059	.113	.424	.573	240	909	.173	.115	.716	.107	250	147	.579	.232	.082	.979
40	454	.124	.143	.388	.915	240	910	.499	.092	.227	.882	250	148	.455	.079	.129	.758
40	455	.069	.120	.579	.341	240	911	.144	.066	.132	.519	250	149	.394	.063	.184	.634
40	456	.196	.095	.570	.055	240	912	.229	.059	.138	.520	250	150	.320	.232	.022	.499
40	457	.230	.083	.566	.007	240	913	.369	.069	.206	.649	250	151	.184	.055	.022	.522
40	458	.200	.094	.557	.099	240	915	.482	.164	.107	.338	250	152	.186	.088	.129	.657

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPHSEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2550	424	102	104	104	792	2550	424	229	152	733	267	250	475	073	051	154	234
2550	425	113	234	077	999	2550	425	441	146	030	030	250	476	156	066	082	418
2550	426	110	094	094	810	2550	426	441	133	100	100	250	477	364	158	056	010
2550	427	101	022	022	715	2550	427	453	153	072	072	250	478	495	147	048	079
2550	428	110	094	094	699	2550	428	425	147	072	072	250	479	009	095	501	255
2550	429	130	496	496	708	2550	429	323	155	060	060	250	480	154	111	644	129
2550	430	110	124	124	940	2550	430	310	128	064	064	250	481	035	125	796	281
2550	431	105	099	099	947	2550	431	188	111	100	100	250	482	397	159	117	948
2550	432	105	053	053	763	2550	432	011	086	260	260	250	483	414	097	118	767
2550	433	214	227	227	762	2550	433	120	146	370	370	250	484	119	069	157	422
2550	434	171	220	220	693	2550	434	337	141	094	094	250	702	226	094	590	013
2550	435	108	048	048	463	2550	435	350	132	033	033	250	703	242	161	001	277
2550	436	120	369	369	543	2550	436	360	129	053	053	250	704	111	134	659	300
2550	437	135	075	075	558	2550	437	345	120	039	039	250	801	644	139	243	491
2550	438	120	369	369	543	2550	438	333	120	006	006	250	802	553	127	179	139
2550	439	135	075	075	558	2550	439	134	126	173	173	250	803	405	174	171	402
2550	440	243	135	135	736	2550	440	104	104	162	162	250	804	488	134	040	994
2550	441	105	136	136	944	2550	441	031	69	279	279	250	805	468	130	021	024
2550	442	132	313	313	230	2550	442	075	134	344	344	250	806	555	134	056	054
2550	443	132	313	313	207	2550	443	096	123	513	513	250	807	389	076	045	690
2550	444	164	357	357	589	2550	444	173	119	699	699	250	808	546	126	201	282
2550	445	133	324	324	222	2550	445	252	114	122	122	250	809	416	108	024	943
2550	446	077	034	034	666	2550	446	208	109	165	165	250	810	408	105	061	815
2550	447	082	215	215	774	2550	447	012	133	527	527	250	811	473	091	221	205
2550	448	082	194	194	820	2550	448	110	127	411	411	250	905	641	199	066	679
2550	449	118	245	245	089	2550	449	204	091	013	013	250	906	298	091	087	720
2550	450	103	236	236	974	2550	450	121	139	149	149	250	907	378	064	113	672
2550	451	227	948	948	562	2550	451	261	139	838	838	250	908	234	084	133	521
2550	452	141	537	537	475	2550	452	068	115	377	377	250	909	162	108	705	114
2550	453	207	769	769	570	2550	453	007	125	553	553	250	910	491	096	191	891
2550	454	141	537	537	439	2550	454	149	126	258	258	250	911	176	074	140	510
2550	455	122	552	552	347	2550	455	222	112	035	035	250	912	306	065	134	573
2550	456	150	554	554	346	2550	456	215	087	080	080	250	913	441	083	240	821
2550	457	103	474	474	270	2550	457	151	090	176	176	250	915	697	201	210	563
2550	458	186	819	819	365	2550	458	060	077	198	198	260	101	321	142	021	083
2550	459	154	769	769	306	2550	459	053	073	299	299	260	102	779	195	065	523
2550	460	220	737	737	302	2550	460	230	127	768	768	260	103	273	076	019	668
2550	461	177	059	059	076	2550	461	020	130	490	490	260	104	271	079	072	590
2550	462	281	846	846	253	2550	462	161	122	229	229	260	105	200	079	101	756
2550	463	071	644	644	871	2550	463	243	132	099	099	260	106	056	099	369	810
2550	464	038	569	569	577	2550	464	167	094	441	441	260	107	087	188	498	876
2550	465	147	837	837	735	2550	465	032	101	434	434	260	108	163	281	872	889
2550	466	481	161	161	056	2550	466	056	115	514	514	260	109	075	312	670	612
2550	467	463	159	159	004	2550	467	029	124	538	538	260	110	370	102	064	804
2550	468	155	950	950	020	2550	468	077	086	224	224	260	111	024	110	499	670
2550	469	201	824	824	564	2550	469	185	095	120	120	260	112	060	091	444	360
2550	470	198	949	949	400	2550	470	115	074	308	308	260	113	211	146	738	500
2550	471	169	849	849	084	2550	471	043	100	442	442	260	114	085	124	405	624
2550	472	179	032	032	105	2550	472	168	077	211	211	260	115	072	123	303	996
2550	473	170	956	956	578	2550	473	106	051	097	097	260	116	396	138	001	053
2550	474	160	660	660	578	2550	474	106	051	097	097	260	116	396	138	001	053

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2660	1177	007	111	432	446	2660	169	221	099	153	616	2660	253	131	131	283	356
2660	1178	176	143	726	523	2660	170	019	092	415	318	2660	254	066	066	212	595
2660	1199	222	151	784	380	2660	171	078	119	551	316	2660	255	066	066	077	638
2660	1200	102	134	536	700	2660	201	518	093	252	834	2660	256	103	103	037	845
2660	1211	018	187	514	037	2660	202	34	111	168	021	2660	257	534	534	123	294
2660	1222	161	248	602	040	2660	203	457	098	192	948	2660	258	130	130	124	174
2660	1233	204	211	590	192	2660	204	372	106	078	918	2660	259	313	313	175	519
2660	1244	355	117	002	987	2660	205	455	075	103	633	2660	260	364	364	189	639
2660	1255	086	093	359	570	2660	206	22	055	099	513	2660	261	375	375	194	767
2660	1266	127	113	670	409	2660	207	287	058	082	500	2660	262	573	573	116	095
2660	1277	066	113	598	362	2660	208	44	111	183	171	2660	263	55	55	112	227
2660	1288	127	119	402	704	2660	209	44	099	133	043	2660	264	55	55	104	025
2660	1299	16	166	331	890	2660	210	44	099	133	005	2660	265	55	55	110	183
2660	1310	019	199	542	063	2660	211	44	099	083	937	2660	266	55	55	119	996
2660	1321	16	178	505	064	2660	212	44	070	114	761	2660	267	55	55	129	007
2660	1332	192	105	227	829	2660	213	31	060	148	616	2660	268	55	55	131	230
2660	1343	040	084	425	383	2660	214	63	142	300	345	2660	269	44	44	122	571
2660	1354	018	080	490	331	2660	215	31	132	164	346	2660	270	55	55	105	067
2660	1365	011	062	193	483	2660	216	33	115	181	292	2660	271	53	53	096	882
2660	1376	047	083	181	487	2660	217	33	089	085	799	2660	272	53	53	114	097
2660	1387	31	156	246	083	2660	218	33	072	146	690	2660	273	44	44	111	063
2660	1398	47	114	064	930	2660	219	33	077	119	565	2660	274	44	44	122	075
2660	1409	11	073	240	431	2660	220	33	069	080	604	2660	275	66	66	106	144
2660	1420	077	076	285	416	2660	221	33	077	046	658	2660	276	66	66	110	098
2660	1431	033	057	220	237	2660	222	33	077	107	601	2660	277	66	66	104	933
2660	1442	026	051	170	304	2660	223	44	066	178	828	2660	278	66	66	096	865
2660	1453	045	069	197	479	2660	224	44	056	061	505	2660	279	66	66	096	805
2660	1464	105	131	332	031	2660	225	41	055	170	621	2660	280	66	66	077	861
2660	1475	294	168	263	170	2660	226	41	055	170	621	2660	281	66	66	077	602
2660	1486	411	076	150	714	2660	227	33	051	136	494	2660	282	73	73	133	650
2660	1497	351	058	108	617	2660	228	33	056	121	527	2660	283	44	44	44	816
2660	1508	273	041	115	449	2660	229	33	066	092	567	2660	284	55	55	088	816
2660	1519	171	053	068	396	2660	230	33	074	039	586	2660	285	55	55	095	939
2660	1530	04	059	199	383	2660	231	33	102	275	034	2660	286	67	67	127	359
2660	1541	10	124	311	700	2660	232	45	085	254	831	2660	287	67	67	111	847
2660	1552	068	058	137	402	2660	233	33	085	091	924	2660	288	85	85	188	634
2660	1563	39	095	181	708	2660	234	33	103	084	839	2660	289	85	85	177	604
2660	1574	26	069	131	708	2660	235	33	077	043	660	2660	290	77	77	121	304
2660	1585	042	109	484	484	2660	236	33	059	159	530	2660	291	77	77	111	792
2660	1596	170	037	323	323	2660	237	44	059	154	859	2660	292	85	85	099	156
2660	1607	158	093	193	661	2660	238	33	066	152	908	2660	293	45	45	077	713
2660	1618	046	060	175	392	2660	239	33	066	136	630	2660	294	46	46	077	775
2660	1629	219	114	177	785	2660	240	41	081	196	820	2660	295	46	46	081	769
2660	1640	474	115	159	079	2660	241	41	081	208	782	2660	296	46	46	099	843
2660	1651	48	123	157	168	2660	242	41	081	123	869	2660	297	46	46	099	032
2660	1662	132	073	181	484	2660	243	41	074	043	599	2660	298	46	46	103	628
2660	1673	079	081	219	509	2660	244	41	100	156	599	2660	299	46	46	066	645
2660	1684	33	060	145	617	2660	245	41	064	345	720	2660	300	42	42	066	694
2660	1695	042	000	345	345	2660	246	41	104	277	063	2660	301	61	61	075	872
2660	1706	079	100	582	582	2660	247	49	111	236	007	2660	302	61	61	099	855

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2600	329	.483	.096	.224	-.857	2600	383	.941	.210	-.342	-1.852	2600	440	.036	.088	.421	-.297
2600	330	.483	.097	.207	-.947	2600	384	.518	.104	-.235	-1.941	2600	441	-.079	.077	.304	-.348
2600	331	.374	.060	-.095	-.613	2600	385	.671	.122	-.314	-1.168	2600	442	-.017	.130	.644	-.418
2600	332	.376	.063	-.129	-.612	2600	386	.533	.130	-.109	-1.246	2600	443	-.178	.103	.302	-.577
2600	333	.365	.063	-.146	-.612	2600	387	.738	.153	-.287	-1.380	2600	444	-.244	.096	.133	-.588
2600	334	.385	.064	-.166	-.598	2600	388	.626	.112	-.235	-1.078	2600	445	-.233	.112	.651	-.061
2600	335	.413	.067	-.189	-.686	2600	389	.408	.073	-.116	-.740	2600	446	-.156	.114	.644	-.197
2600	336	.415	.072	-.217	-.697	2600	390	.493	.091	-.272	-.892	2600	447	-.162	.122	.329	-.803
2600	337	.394	.079	-.072	-.697	2600	391	.498	.087	-.256	-.875	2600	448	-.098	.119	.638	-.275
2600	338	.403	.092	-.072	-.825	2600	392	.558	.103	-.250	-1.154	2600	449	-.178	.086	.533	-.046
2600	339	.393	.114	-.041	-.939	2600	393	.512	.090	-.202	-1.037	2600	450	-.178	.102	.648	-.182
2600	340	.376	.068	-.168	-.696	2600	401	.414	.169	-.941	-.311	2600	451	-.080	.117	.043	-.946
2600	341	.378	.067	-.160	-.686	2600	402	.395	.200	-.981	-.345	2600	452	-.111	.138	.322	-.850
2600	342	.373	.069	-.162	-.700	2600	403	.175	.212	-.807	-.465	2600	453	-.115	.096	.545	-.184
2600	343	.379	.067	-.162	-.688	2600	404	.047	.133	-.458	-.334	2600	454	-.107	.120	.650	-.186
2600	344	.432	.074	-.246	-.837	2600	405	.067	.113	-.509	-.288	2600	455	-.198	.094	.712	-.127
2600	345	.433	.074	-.239	-.744	2600	406	.004	.114	-.437	-.401	2600	456	-.181	.079	.485	-.018
2600	346	.412	.078	-.184	-.766	2600	407	.025	.087	-.443	-.311	2600	457	-.101	.080	.430	-.184
2600	347	.410	.093	-.122	-.827	2600	408	.340	.188	1.016	-.228	2600	458	-.040	.091	.512	-.259
2600	348	.427	.118	-.278	-.827	2600	409	.214	.156	-.659	-.277	2600	459	-.019	.085	.367	-.331
2600	349	.427	.084	-.208	-.782	2600	410	.224	.149	-.688	-.218	2600	460	-.322	.113	.071	-.837
2600	350	.431	.085	-.219	-.799	2600	411	.000	.224	1.014	-.094	2600	461	-.128	.094	.576	-.145
2600	351	.466	.094	-.107	-.921	2600	412	.259	.165	-.980	-.289	2600	462	-.193	.099	.604	-.124
2600	352	.446	.091	-.022	-.898	2600	413	.102	.203	-.517	-1.106	2600	463	-.151	.129	.726	-.145
2600	353	.425	.067	-.180	-.686	2600	414	.253	.150	-.296	-.748	2600	464	-.228	.064	.150	-.485
2600	354	.416	.087	-.047	-.817	2600	415	.215	.334	-.771	-.867	2600	465	-.076	.077	.496	-.179
2600	355	.361	.096	-.040	-.806	2600	416	.488	.155	1.045	.048	2600	466	-.114	.091	.521	-.235
2600	356	.376	.080	-.115	-.784	2600	417	.444	.144	-.969	.016	2600	467	-.106	.094	.582	-.288
2600	361	.476	.107	-.152	-.176	2600	418	.448	.143	1.012	-.021	2600	468	-.066	.095	.410	-.519
2600	362	.405	.084	-.117	-.741	2600	419	.024	.206	-.628	-.572	2600	469	-.133	.106	.150	-.751
2600	363	.417	.084	-.142	-.758	2600	420	.138	.203	-.920	-.473	2600	470	-.165	.079	.077	-.607
2600	364	.419	.086	-.072	-.821	2600	421	.384	.186	1.088	-.183	2600	471	-.012	.099	.612	-.372
2600	365	.572	.098	-.219	-.989	2600	422	.282	.173	-.953	-.263	2600	472	-.073	.065	.243	-.320
2600	366	.646	.117	-.345	-.270	2600	423	.129	.197	-.474	-.302	2600	473	-.087	.056	.193	-.257
2600	367	.435	.087	-.145	-.800	2600	424	.351	.168	-.912	-.271	2600	474	-.086	.054	.178	-.259
2600	368	.626	.103	-.340	-.043	2600	425	.380	.150	-.839	-.094	2600	475	-.200	.056	.050	-.417
2600	369	.467	.093	-.202	-.842	2600	426	.389	.140	-.838	-.131	2600	476	-.453	.145	-.077	-.418
2600	370	.423	.082	-.200	-.665	2600	427	.436	.152	1.118	-.071	2600	477	-.573	.134	.178	-.118
2600	371	.396	.085	-.002	-.666	2600	428	.391	.140	-.989	.060	2600	478	-.052	.104	.536	-.230
2600	372	.385	.087	-.024	-.713	2600	429	.262	.151	-.827	-.106	2600	479	-.074	.098	.543	-.148
2600	373	.558	.100	-.157	-.928	2600	430	.233	.115	-.656	-.089	2600	480	-.123	.088	.274	-.372
2600	374	.460	.087	-.243	-.928	2600	431	.097	.103	-.496	-.229	2600	481	-.628	.148	-.161	-.152
2600	375	.411	.082	-.208	-.820	2600	432	.068	.074	-.212	-.319	2600	482	-.492	.089	.216	-.934
2600	376	.897	.189	-.284	-.544	2600	433	.180	.130	-.705	-.201	2600	483	-.189	.066	.121	-.433
2600	377	.739	.176	-.309	-.544	2600	434	.267	.134	-.783	-.120	2600	484	-.174	.086	.585	-.071
2600	378	.828	.152	-.386	-.443	2600	435	.279	.134	-.949	-.107	2600	703	-.153	.168	.950	-.255
2600	379	.673	.134	-.353	-.293	2600	436	.301	.134	-.909	-.025	2600	704	-.019	.138	.607	-.581
2600	380	.519	.088	-.147	-.864	2600	437	.279	.128	-.825	.062	2600	801	-.866	.210	-.287	-.174
2600	381	.262	.100	-.266	-.642	2600	438	.239	.120	-.819	-.054	2600	802	-.521	.136	-.117	-.133
2600	382	.565	.130	-.190	-.114	2600	439	.054	.117	-.640	-.266	2600	803	-.354	.117	-.066	-.976

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	804	.542	.144	.112	-1	270	134	.002	.085	.364	-353	270	214	.604	.142	.191	-1
260	805	.452	.142	.114	-1	270	135	.076	.082	.471	-201	270	215	.437	.109	.182	-1
260	806	.564	.117	.168	-	270	136	.064	.073	.395	-164	270	216	.414	.108	.139	-1
260	807	.394	.092	.124	-	270	137	.068	.078	.431	-195	270	217	.339	.087	.016	-
260	808	.564	.121	.195	-1	270	139	.021	.157	.556	-590	270	218	.299	.068	.071	-
260	809	.457	.137	.094	-1	270	140	.419	.132	.013	-991	270	219	.294	.062	.113	-
260	810	.387	.105	.027	-	270	141	.075	.068	.302	-336	270	220	.220	.059	.078	-
260	811	.525	.105	.220	-1	270	142	.047	.066	.298	-340	270	221	.277	.078	.103	-
260	905	.646	.203	.079	-1	270	143	.015	.060	.308	-237	270	222	.476	.121	.129	-
260	906	.151	.076	.133	-	270	144	.032	.055	.257	-194	270	223	.306	.087	.066	-
260	907	.318	.060	.118	-	270	145	.043	.064	.297	-222	270	224	.399	.079	.106	-
260	908	.114	.077	.277	-	270	146	.058	.104	.476	-403	270	225	.399	.079	.106	-
260	909	.095	.108	.604	-	270	147	.024	.155	.561	-702	270	226	.399	.079	.106	-
260	910	.504	.093	.226	-	270	148	.338	.066	.149	-616	270	227	.268	.060	.052	-
260	911	.206	.058	.055	-	270	149	.285	.061	.080	-521	270	228	.274	.061	.080	-
260	912	.346	.061	.184	-	270	150	.213	.044	.061	-391	270	229	.252	.069	.009	-
260	913	.514	.087	.281	-	270	151	.080	.064	.162	-274	270	230	.241	.075	.021	-
260	915	.823	.210	.281	-1	270	152	.038	.061	.338	-197	270	231	.486	.121	.059	-
270	101	.307	.111	.028	-	270	153	.063	.105	.530	-807	270	232	.439	.078	.219	-
270	102	.409	.277	.316	-1	270	154	.005	.050	.306	-882	270	233	.479	.092	.186	-
270	103	.262	.072	.045	-	270	155	.000	.082	.318	-882	270	234	.311	.090	.049	-
270	104	.260	.075	.043	-	270	156	.346	.055	.144	-991	270	235	.293	.069	.137	-
270	105	.178	.067	.122	-	270	157	.210	.043	.005	-393	270	236	.308	.079	.107	-
270	106	.028	.086	.271	-	270	158	.107	.062	.206	-301	270	237	.447	.080	.252	-
270	107	.195	.158	.717	-	270	159	.077	.069	.270	-293	270	238	.299	.073	.087	-
270	108	.387	.164	.846	-	270	160	.014	.047	.196	-203	270	239	.301	.082	.027	-
270	109	.325	.184	.830	-	270	161	.102	.090	.252	-650	270	240	.332	.093	.053	-
270	110	.343	.116	.903	-	270	162	.472	.106	.179	-1040	270	241	.331	.088	.094	-
270	111	.009	.103	.375	-	270	163	.483	.116	.158	-351	270	242	.448	.092	.109	-
270	112	.064	.071	.304	-	270	164	.057	.071	.424	-435	270	243	.302	.068	.083	-
270	113	.284	.144	.789	-	270	165	.038	.066	.417	-538	270	244	.313	.067	.144	-
270	114	.213	.100	.509	-	270	166	.303	.056	.120	-652	270	245	.518	.105	.131	-
270	115	.117	.108	.478	-	270	167	.139	.055	.103	-319	270	246	.462	.089	.108	-
270	116	.396	.138	.014	-1	270	168	.069	.084	.427	-433	270	247	.372	.108	.108	-
270	117	.056	.100	.398	-	270	169	.083	.111	.487	-521	270	248	.506	.122	.207	-
270	118	.263	.133	.744	-	270	170	.071	.082	.440	-379	270	249	.313	.070	.119	-
270	119	.299	.140	.870	-	270	171	.010	.111	.736	-459	270	250	.317	.073	.140	-
270	120	.213	.116	.672	-	270	201	.437	.078	.196	-714	270	251	.445	.081	.158	-
270	121	.208	.120	.699	-	270	202	.458	.088	.177	-802	270	252	.475	.088	.210	-
270	122	.233	.132	.792	-	270	203	.399	.084	.094	-969	270	253	.441	.101	.096	-
270	123	.235	.136	.899	-	270	204	.350	.088	.069	-801	270	254	.295	.062	.139	-
270	124	.326	.119	.958	-	270	205	.340	.068	.097	-559	270	255	.318	.075	.155	-
270	125	.027	.092	.348	-	270	206	.297	.062	.053	-83	270	256	.305	.080	.051	-
270	126	.127	.114	.558	-	270	207	.279	.065	.031	-573	270	257	.478	.106	.122	-
270	127	.206	.124	.722	-	270	208	.440	.089	.178	-130	270	258	.502	.103	.079	-
270	128	.148	.109	.622	-	270	209	.415	.079	.197	-904	270	259	.484	.088	.155	-
270	129	.065	.127	.518	-	270	210	.390	.077	.149	-771	270	260	.464	.088	.086	-
270	130	.155	.157	.771	-	270	211	.362	.071	.139	-652	270	261	.449	.081	.155	-
270	131	.151	.185	.914	-	270	212	.353	.068	.137	-716	270	262	.460	.085	.071	-
270	132	.150	.110	.238	-	270	213	.325	.063	.120	-711	270	263	.467	.093	.179	-

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	345	299	073	206	536	270	406	107	103	339	437						
270	346	276	085	180	655	270	407	088	078	263	378						
270	347	258	100	226	793	270	408	352	183	899	255						
270	348	270	121	488	810	270	409	094	133	487	442						
270	349	274	085	026	585	270	410	139	154	675	318						
270	350	277	085	012	600	270	411	316	199	899	374						
270	352	292	086	126	682	270	412	168	163	774	438						
270	353	330	088	116	921	270	413	309	223	440	1333						
270	354	316	066	114	681	270	414	363	112	155	762						
270	355	312	085	136	743	270	415	523	184	245	962						
270	359	259	093	020	697	270	416	406	142	1007	228						
270	360	371	088	041	731	270	417	400	148	949	064						
270	361	326	121	055	1004	270	418	420	154	1005	058						
270	362	342	115	023	1091	270	419	168	223	514	986						
270	363	350	113	034	145	270	420	078	213	688	621						
270	364	350	099	044	794	270	421	301	184	1060	467						
270	365	518	121	026	333	270	422	139	161	760	528						
270	366	543	139	032	357	270	423	402	242	392	1333						
270	367	557	109	073	871	270	424	340	188	1046	666						
270	368	510	121	168	1007	270	425	214	141	800	022						
270	369	345	103	016	980	270	426	228	144	768	280						
270	370	320	093	044	913	270	427	297	157	835	122						
270	371	299	095	077	793	270	428	284	129	742	159						
270	372	321	092	019	749	270	429	141	136	790	219						
270	373	502	118	060	1076	270	430	108	099	543	156						
270	374	344	099	007	782	270	431	000	090	414	264						
270	375	313	097	095	684	270	432	112	068	265	385						
270	376	708	176	180	449	270	433	170	139	810	430						
270	377	589	149	195	342	270	434	109	097	554	228						
270	378	643	145	200	273	270	435	117	094	523	088						
270	379	551	121	209	108	270	436	157	112	640	666						
270	380	451	090	163	766	270	437	163	089	528	097						
270	381	293	086	024	721	270	438	109	077	462	154						
270	382	516	113	053	443	270	439	070	093	350	308						
270	383	735	165	141	449	270	440	052	065	305	271						
270	384	503	096	173	870	270	441	114	063	204	351						
270	385	562	111	210	091	270	442	154	117	457	569						
270	386	508	118	074	966	270	443	203	096	521	570						
270	387	594	131	221	628	270	444	196	087	190	549						
270	388	335	105	220	322	270	445	155	096	681	144						
270	389	396	076	101	751	270	446	067	093	498	248						
270	390	444	075	110	522	270	447	222	124	294	002						
270	391	451	077	220	833	270	449	004	083	412	333						
270	392	508	099	230	55	270	450	108	082	489	333						
270	393	478	094	224	937	270	451	002	086	412	315						
270	401	392	161	247	090	270	452	426	128	095	889						
270	402	321	162	974	141	270	453	314	170	223	874						
270	403	149	176	825	390	270	454	112	090	480	415						
270	404	056	125	430	355	270	455	012	087	381	391						
270	405	034	103	434	301	270	456	095	077	514	173						

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	457	.095	.073	.430	.131	270	913	.469	.076	.196	.749	280	151	.061	.062	.172	.268
270	458	.052	.071	.420	.145	270	915	.744	.185	.190	.659	280	152	.080	.066	.450	.138
270	459	.052	.105	.656	.231	280	101	.296	.097	.028	.772	280	153	.098	.099	.563	.206
270	460	.014	.089	.404	.315	280	102	.022	.209	.555	.138	280	154	.017	.056	.245	.230
270	461	.381	.125	.008	.939	280	103	.281	.072	.033	.606	280	155	.046	.064	.385	.299
270	462	.118	.087	.573	.276	280	104	.275	.078	.048	.595	280	156	.392	.055	.158	.637
270	463	.107	.086	.731	.260	280	105	.171	.071	.061	.527	280	157	.196	.048	.017	.700
270	464	.031	.092	.430	.166	280	106	.004	.093	.318	.357	280	158	.044	.072	.206	.234
270	465	.220	.070	.363	.485	280	107	.226	.142	.691	.181	280	159	.054	.069	.335	.255
270	466	.091	.080	.400	.330	280	108	.429	.154	.945	.041	280	160	.030	.049	.254	.263
270	467	.088	.078	.487	.146	280	109	.448	.162	.983	.021	280	161	.068	.070	.285	.324
270	468	.087	.078	.516	.156	280	110	.280	.146	.090	.812	280	162	.606	.124	.231	.222
270	469	.082	.080	.308	.383	280	111	.020	.108	.473	.325	280	163	.631	.151	.224	.581
270	470	.138	.081	.165	.617	280	112	.081	.084	.838	.222	280	164	.048	.099	.416	.568
270	471	.167	.075	.115	.730	280	113	.335	.140	.838	.163	280	165	.064	.088	.321	.473
270	472	.039	.079	.410	.318	280	114	.280	.118	.732	.070	280	166	.338	.074	.078	.716
270	473	.058	.064	.322	.271	280	115	.257	.123	.688	.329	280	167	.120	.060	.164	.355
270	474	.078	.052	.167	.224	280	116	.461	.167	.028	.198	280	168	.008	.096	.307	.266
270	475	.123	.048	.165	.270	280	117	.076	.097	.477	.322	280	169	.014	.105	.563	.222
270	476	.243	.061	.022	.465	280	118	.300	.127	.774	.186	280	170	.082	.091	.323	.422
270	477	.513	.158	.058	.297	280	119	.375	.133	.861	.012	280	171	.027	.122	.579	.311
270	478	.343	.186	.223	.122	280	120	.324	.118	.681	.018	280	201	.364	.070	.164	.368
270	479	.036	.086	.559	.405	280	121	.348	.122	.718	.023	280	202	.393	.095	.080	.933
270	480	.026	.093	.594	.227	280	122	.426	.144	.894	.034	280	203	.349	.071	.115	.707
270	481	.213	.084	.233	.527	280	123	.424	.158	.985	.184	280	204	.317	.070	.098	.030
270	482	.648	.150	.046	.374	280	124	.429	.150	.044	.122	280	205	.320	.059	.139	.530
270	483	.534	.111	.155	.122	280	125	.015	.088	.333	.279	280	206	.326	.056	.142	.554
270	484	.224	.071	.023	.477	280	126	.179	.112	.622	.139	280	207	.305	.057	.094	.554
270	702	.088	.073	.438	.220	280	127	.277	.123	.798	.012	280	208	.354	.067	.103	.677
270	703	.025	.121	.779	.290	280	128	.223	.100	.590	.029	280	209	.355	.062	.132	.776
270	704	.038	.134	.619	.571	280	129	.173	.116	.635	.154	280	210	.339	.059	.136	.777
270	801	.852	.181	.285	.570	280	130	.289	.127	.795	.038	280	211	.321	.056	.148	.514
270	802	.487	.143	.064	.205	280	131	.308	.140	.915	.069	280	212	.327	.054	.167	.505
270	803	.296	.077	.057	.686	280	133	.152	.127	.344	.831	280	213	.314	.053	.135	.608
270	804	.435	.106	.089	.914	280	134	.043	.095	.543	.274	280	214	.503	.083	.232	.061
270	805	.377	.110	.142	.914	280	135	.132	.097	.670	.129	280	215	.372	.064	.207	.657
270	806	.407	.107	.066	.773	280	136	.104	.072	.438	.085	280	216	.357	.062	.191	.602
270	807	.367	.094	.012	.715	280	137	.114	.076	.438	.068	280	217	.323	.059	.107	.551
270	808	.448	.109	.012	.175	280	139	.104	.126	.733	.333	280	218	.309	.056	.096	.509
270	809	.367	.118	.080	.758	280	140	.500	.174	.097	.294	280	219	.306	.053	.141	.484
270	810	.341	.101	.272	.807	280	141	.073	.072	.308	.423	280	220	.286	.061	.064	.489
270	811	.439	.111	.142	.426	280	142	.043	.067	.231	.324	280	221	.282	.064	.064	.333
270	905	.633	.196	.158	.827	280	143	.034	.064	.353	.151	280	222	.352	.081	.103	.987
270	906	.067	.063	.170	.422	280	144	.071	.058	.223	.077	280	223	.505	.079	.259	.877
270	907	.283	.048	.047	.536	280	145	.093	.065	.396	.073	280	224	.359	.064	.089	.709
270	908	.077	.068	.274	.394	280	146	.166	.098	.655	.226	280	225	.480	.063	.250	.019
270	909	.000	.076	.527	.200	280	147	.099	.125	.766	.475	280	225	.480	.063	.250	.810
270	910	.462	.078	.260	.866	280	148	.374	.071	.080	.721	280	226	.350	.063	.168	.628
270	911	.222	.049	.052	.403	280	149	.318	.065	.033	.766	280	227	.350	.061	.183	.612
270	912	.277	.067	.049	.529	280	150	.228	.041	.082	.480	280	228	.328	.064	.141	.573

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2200	2229	322	068	112	592	2800	2229	361	062	158	658	2800	2229	522	086	208	997
2200	2230	322	103	190	170	2800	2230	487	073	178	832	2800	2230	566	092	229	018
2200	2231	322	075	313	170	2800	2231	382	113	083	027	2800	2231	567	074	071	833
2200	2232	322	100	258	203	2800	2232	472	090	225	917	2800	2232	568	080	220	792
2200	2233	322	100	126	88	2800	2233	461	068	248	781	2800	2233	569	069	137	638
2200	2234	322	080	136	88	2800	2234	499	070	239	799	2800	2234	570	062	120	573
2200	2235	322	068	190	66	2800	2235	439	059	010	553	2800	2235	571	060	058	549
2200	2236	322	075	309	66	2800	2236	317	061	258	557	2800	2236	572	091	201	914
2200	2237	322	070	177	65	2800	2237	439	053	157	510	2800	2237	573	068	150	697
2200	2238	322	064	200	62	2800	2238	326	055	169	619	2800	2238	574	060	089	517
2200	2239	322	068	161	71	2800	2239	331	058	128	563	2800	2239	575	121	328	171
2200	2240	322	064	261	63	2800	2240	333	059	046	709	2800	2240	576	130	297	218
2200	2241	322	073	067	88	2800	2241	297	056	119	485	2800	2241	577	123	322	351
2200	2242	322	077	200	88	2800	2242	307	056	114	485	2800	2242	578	105	324	022
2200	2243	322	076	117	88	2800	2243	312	062	057	533	2800	2243	579	073	303	913
2200	2244	322	081	161	44	2800	2244	312	061	268	860	2800	2244	580	066	148	676
2200	2245	322	085	316	44	2800	2245	331	086	194	866	2800	2245	581	081	251	948
2200	2246	322	068	161	99	2800	2246	333	086	112	866	2800	2246	582	173	443	576
2200	2247	322	078	111	29	2800	2247	338	090	093	866	2800	2247	583	087	341	090
2200	2248	322	065	168	99	2800	2248	338	049	106	440	2800	2248	584	144	294	058
2200	2249	322	079	168	00	2800	2249	256	051	054	453	2800	2249	585	102	342	121
2200	2250	322	073	302	00	2800	2250	264	050	077	422	2800	2250	586	087	343	000
2200	2251	322	076	313	91	2800	2251	271	051	097	468	2800	2251	587	072	265	700
2200	2252	322	079	181	43	2800	2252	284	050	114	478	2800	2252	588	072	331	861
2200	2253	322	078	186	33	2800	2253	297	055	064	507	2800	2253	589	072	331	861
2200	2254	322	068	132	69	2800	2254	300	062	102	610	2800	2254	590	072	331	861
2200	2255	322	121	180	77	2800	2255	291	066	019	575	2800	2255	591	075	318	822
2200	2256	322	088	269	77	2800	2256	287	074	136	645	2800	2256	592	107	341	141
2200	2257	322	101	358	99	2800	2257	287	059	062	482	2800	2257	593	095	346	008
2200	2258	322	093	351	11	2800	2258	266	057	065	487	2800	2258	594	155	849	195
2200	2259	322	084	353	19	2800	2259	271	058	048	475	2800	2259	595	136	674	265
2200	2260	322	084	333	19	2800	2260	279	056	079	481	2800	2260	596	153	551	417
2200	2261	322	085	289	19	2800	2261	272	057	063	481	2800	2261	597	129	535	339
2200	2262	322	080	319	05	2800	2262	300	057	063	542	2800	2262	598	082	303	295
2200	2263	322	093	335	22	2800	2263	303	067	012	555	2800	2263	599	022	266	448
2200	2264	322	090	048	22	2800	2264	302	073	006	600	2800	2264	600	077	197	448
2200	2265	322	076	225	33	2800	2265	307	073	019	784	2800	2265	601	060	102	329
2200	2266	322	065	394	33	2800	2266	298	056	063	885	2800	2266	602	158	788	734
2200	2267	322	069	390	33	2800	2267	308	060	092	494	2800	2267	603	122	389	476
2200	2268	322	064	227	33	2800	2268	333	076	134	972	2800	2268	604	107	396	401
2200	2269	322	060	038	33	2800	2269	334	077	060	981	2800	2269	605	107	785	341
2200	2270	322	066	089	33	2800	2270	344	066	060	981	2800	2270	606	134	695	288
2200	2271	322	066	110	33	2800	2271	314	069	139	614	2800	2271	607	205	068	283
2200	2272	322	061	095	33	2800	2272	445	075	223	759	2800	2272	608	154	129	867
2200	2273	322	061	115	33	2800	2273	317	067	098	721	2800	2273	609	089	083	868
2200	2274	322	084	251	33	2800	2274	321	071	117	753	2800	2274	610	138	818	875
2200	2275	322	064	088	33	2800	2275	329	074	104	737	2800	2275	611	154	874	634
2200	2276	322	065	157	33	2800	2276	341	074	118	718	2800	2276	612	085	078	675
2200	2277	322	065	157	33	2800	2277	341	074	118	718	2800	2277	613	114	258	719
2200	2278	322	065	157	33	2800	2278	341	074	118	718	2800	2278	614	155	794	218

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
1667	070	074	276	167	290	1667	048	086	222	864	290	327	477	062	264	264
1668	095	115	542	167	290	1668	482	058	090	511	290	328	477	077	164	745
1669	039	135	692	341	290	1669	307	093	036	854	290	329	477	077	148	731
1700	043	096	388	341	290	1700	331	062	068	586	290	330	477	077	166	781
2001	055	124	625	311	290	2001	339	081	122	882	290	331	477	059	025	620
2002	037	081	388	135	290	2002	349	092	208	911	290	332	477	058	011	583
2003	043	112	134	077	290	2003	350	091	124	045	290	333	477	055	116	476
2004	036	070	185	608	290	2004	351	065	152	602	290	334	477	055	093	510
2005	036	055	187	545	290	2005	352	078	102	799	290	335	477	055	094	526
2006	036	057	151	559	290	2006	353	061	003	533	290	336	477	066	089	590
2007	036	058	125	556	290	2007	354	147	127	600	290	337	477	062	054	448
2008	036	061	211	966	290	2008	355	107	131	167	290	338	477	070	015	815
2009	036	055	214	551	290	2009	356	102	131	011	290	339	477	046	014	450
2010	036	054	208	614	290	2010	357	097	296	964	290	340	477	053	032	443
2011	036	051	213	551	290	2011	358	084	244	861	290	341	477	052	037	429
2012	036	055	209	617	290	2012	359	092	195	862	290	342	477	050	016	437
2013	036	082	195	551	290	2013	360	089	170	875	290	343	477	050	110	440
2014	036	069	205	803	290	2014	361	088	225	992	290	344	477	050	104	447
2015	036	064	185	501	290	2015	362	102	243	478	290	345	477	050	023	489
2016	036	060	127	583	290	2016	363	088	268	908	290	346	477	080	010	442
2017	036	058	123	597	290	2017	364	095	194	551	290	347	477	080	045	555
2018	036	058	179	625	290	2018	365	078	239	779	290	348	477	050	021	457
2019	036	061	119	218	290	2019	366	075	211	801	290	349	477	052	030	448
2020	036	063	120	232	290	2020	367	062	074	577	290	350	477	053	015	677
2021	036	099	053	907	290	2021	368	058	065	497	290	351	477	055	036	772
2022	036	084	292	903	290	2022	369	066	064	534	290	352	477	066	099	645
2023	036	073	126	840	290	2023	370	066	088	603	290	353	477	070	080	645
2024	036	068	283	904	290	2024	371	066	127	608	290	354	477	071	054	440
2025	036	068	283	904	290	2025	372	066	176	608	290	355	477	070	170	771
2026	036	058	164	628	290	2026	373	066	260	013	290	356	477	070	059	593
2027	036	062	158	599	290	2027	374	066	101	572	290	357	477	070	112	774
2028	036	064	099	625	290	2028	375	066	138	568	290	358	477	074	088	678
2029	036	068	063	644	290	2029	376	066	129	590	290	359	477	071	074	335
2030	036	130	061	430	290	2030	377	066	283	336	290	360	477	087	109	926
2031	036	078	209	552	290	2031	378	092	084	903	290	361	477	075	029	670
2032	036	128	244	755	290	2032	379	070	217	744	290	362	477	088	196	865
2033	036	103	051	354	290	2033	380	066	239	771	290	363	477	072	081	635
2034	036	085	044	722	290	2034	381	066	375	803	290	364	477	064	067	504
2035	036	074	145	922	290	2035	382	066	116	781	290	365	477	063	106	606
2036	036	080	249	637	290	2036	383	066	234	698	290	366	477	066	095	597
2037	036	073	060	365	290	2037	384	066	134	12	290	367	477	066	199	776
2038	036	068	138	881	290	2038	385	066	144	227	290	368	477	071	049	608
2039	036	067	026	559	290	2039	386	066	146	559	290	369	477	071	003	608
2040	036	061	023	608	290	2040	387	066	116	551	290	370	477	120	275	288
2041	036	082	219	915	290	2041	388	066	167	899	290	371	477	110	184	011
2042	036	079	077	044	290	2042	389	066	144	227	290	372	477	125	307	083
2043	036	074	154	770	290	2043	390	066	174	777	290	373	477	088	238	803
2044	036	079	186	557	290	2044	391	066	174	864	290	374	477	088	214	07

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	131	.231	.138	.792	.147	300	212	.351	.058	.183	.358	300	267	.512	.119	.238	.139
300	133	.100	.166	.557	.905	300	213	.336	.055	.139	.377	300	268	.517	.126	.187	.131
300	134	.058	.121	.545	.461	300	214	.544	.121	.156	.341	300	269	.484	.101	.164	.166
300	135	.134	.102	.607	.196	300	215	.395	.093	.110	.114	300	270	.428	.068	.229	.777
300	136	.139	.088	.569	.076	300	216	.367	.080	.331	.798	300	271	.557	.142	.184	.426
300	137	.159	.090	.659	.079	300	217	.341	.072	.021	.742	300	272	.485	.101	.213	.077
300	139	.031	.101	.444	.288	300	218	.331	.066	.061	.786	300	273	.475	.093	.199	.233
300	140	.327	.167	.112	-1.110	300	219	.314	.059	.104	.576	300	280	.450	.091	.217	.988
300	141	.049	.088	.346	.44	300	220	.289	.061	.023	.541	300	301	.481	.076	.269	.879
300	142	.041	.089	.322	.34	300	222	.222	.062	.015	.535	300	302	.230	.070	.035	.26
300	143	.041	.077	.402	.255	300	223	.398	.123	.030	.820	300	303	.203	.065	.015	.666
300	144	.112	.075	.507	.277	300	224	.507	.104	.207	.816	300	304	.333	.065	.000	.458
300	145	.146	.081	.600	.45	300	224	.378	.085	.096	.890	300	305	.333	.071	.031	.529
300	146	.221	.103	.716	.233	300	225	.499	.079	.240	.812	300	306	.333	.064	.131	.687
300	147	.048	.098	.515	.222	300	226	.499	.079	.240	.812	300	307	.344	.064	.085	.222
300	148	.276	.114	.152	.882	300	227	.353	.071	.170	.767	300	308	.534	.091	.198	.066
300	149	.228	.118	.284	.882	300	228	.338	.070	.121	.754	300	309	.333	.066	.085	.44
300	150	.159	.060	.050	.512	300	229	.313	.067	.086	.662	300	310	.323	.070	.033	.39
300	151	.014	.076	.377	.15	300	230	.304	.070	.057	.726	300	311	.344	.079	.029	.776
300	152	.110	.066	.220	.000	300	231	.509	.161	.026	.178	300	312	.504	.084	.251	.333
300	153	.008	.146	.668	.000	300	232	.404	.097	.247	.128	300	313	.282	.094	.047	.255
300	154	.047	.065	.304	.46	300	233	.531	.151	.117	.724	300	314	.370	.073	.079	.55
300	155	.055	.069	.429	.000	300	234	.368	.145	.381	.755	300	315	.387	.067	.140	.55
300	156	.307	.069	.014	.36	300	235	.335	.099	.159	.800	300	316	.466	.073	.137	.111
300	157	.105	.071	.237	.36	300	236	.381	.102	.016	.900	300	317	.272	.068	.034	.59
300	158	.076	.105	.467	.18	300	237	.499	.102	.256	.300	300	318	.427	.084	.099	.38
300	159	.050	.058	.211	.22	300	238	.349	.086	.120	.996	300	319	.276	.062	.009	.39
300	160	.017	.055	.265	.33	300	240	.349	.080	.128	.792	300	320	.298	.069	.116	.39
300	161	.066	.070	.279	.38	300	241	.240	.060	.004	.531	300	321	.316	.069	.081	.26
300	162	.621	.137	.241	-1.11	300	242	.227	.063	.035	.549	300	322	.359	.074	.086	.11
300	163	.733	.219	.16	.73	300	243	.462	.095	.194	.003	300	323	.369	.082	.075	.98
300	164	.170	.166	.455	.000	300	244	.330	.086	.127	.753	300	324	.289	.094	.046	.69
300	165	.176	.128	.306	.89	300	245	.397	.112	.156	.134	300	325	.290	.083	.055	.98
300	166	.295	.087	.001	.34	300	246	.468	.096	.057	.950	300	326	.278	.069	.055	.46
300	167	.030	.081	.293	.15	300	247	.250	.064	.231	.359	300	327	.422	.072	.132	.22
300	168	.130	.102	.573	.44	300	248	.410	.092	.040	.832	300	328	.399	.119	.091	.29
300	169	.123	.104	.604	.33	300	249	.252	.062	.029	.834	300	329	.404	.120	.086	.000
300	170	.036	.083	.340	.33	300	250	.349	.096	.051	.868	300	330	.226	.096	.120	.000
300	171	.038	.109	.577	.28	300	251	.464	.088	.243	.838	300	331	.217	.083	.152	.04
300	201	.382	.129	.072	-1.125	300	252	.493	.095	.198	.996	300	332	.219	.067	.107	.33
300	202	.414	.091	.132	.55	300	253	.486	.100	.140	.331	300	333	.226	.066	.035	.33
300	203	.391	.072	.123	.742	300	254	.265	.063	.039	.535	300	334	.244	.065	.085	.44
300	204	.357	.059	.118	.66	300	255	.291	.079	.017	.558	300	335	.258	.070	.012	.55
300	205	.352	.057	.149	.66	300	256	.337	.051	.090	.681	300	336	.271	.079	.028	.33
300	206	.331	.061	.123	.66	300	257	.306	.051	.001	.639	300	337	.283	.092	.074	.33
300	207	.310	.062	.110	.34	300	258	.474	.138	.021	.680	300	338	.285	.108	.186	.58
300	208	.392	.078	.176	.64	300	259	.527	.141	.051	.853	300	339	.196	.072	.103	.33
300	209	.393	.068	.220	.71	300	260	.527	.136	.194	.853	300	340	.192	.064	.153	.16
300	210	.371	.063	.191	.33	300	261	.504	.119	.210	.899	300	341	.191	.056	.291	.66
300	211	.346	.057	.169	.582	300	262	.504	.115	.210	.899	300	342	.191	.056	.291	.66

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	911	.252	.044	.091	.417	300	149	.111	.118	.603	.666	300	227	.427	.094	.171	.970
300	912	.227	.051	.017	.456	300	150	.143	.059	.104	.408	300	228	.397	.080	.183	.930
300	913	.388	.064	.144	.633	300	151	.031	.074	.293	.177	300	229	.402	.080	.177	.930
300	915	.479	.111	.149	.312	300	152	.102	.057	.358	.655	300	230	.449	.127	.115	.930
310	101	.034	.118	.479	.288	310	153	.186	.164	.377	.830	310	232	.618	.142	.238	.930
310	102	.249	.154	.962	.111	310	154	.042	.061	.275	.422	310	233	.405	.192	.426	.930
310	103	.249	.154	.962	.111	310	155	.017	.076	.458	.555	310	234	.257	.186	.474	.930
310	104	.182	.133	.446	.337	310	156	.295	.069	.015	.577	310	235	.325	.140	.305	.930
310	105	.091	.122	.442	.491	310	157	.068	.068	.203	.494	310	236	.479	.134	.041	.930
310	106	.072	.103	.430	.266	310	158	.133	.103	.601	.138	310	237	.619	.144	.022	.930
310	107	.155	.142	.583	.222	310	159	.068	.064	.202	.155	310	238	.479	.130	.157	.930
310	108	.295	.142	.769	.184	310	160	.031	.055	.424	.373	310	239	.461	.125	.123	.930
310	109	.252	.138	.700	.190	310	161	.099	.085	.263	.588	310	240	.233	.064	.013	.930
310	110	.016	.108	.400	.333	310	162	.669	.158	.1	.1	310	241	.234	.066	.094	.930
310	111	.191	.150	.816	.344	310	163	.834	.239	.766	.588	310	242	.411	.130	.042	.930
310	112	.122	.116	.552	.162	310	164	.276	.203	.574	.399	310	243	.290	.112	.203	.930
310	113	.399	.160	.946	.222	310	165	.275	.147	.202	.777	310	244	.472	.146	.114	.930
310	114	.433	.152	.951	.040	310	166	.283	.081	.006	.333	310	245	.422	.121	.019	.930
310	115	.510	.161	.610	.377	310	167	.000	.080	.406	.188	310	249	.472	.176	.150	.930
310	116	.292	.150	.840	.777	310	168	.171	.117	.405	.146	310	250	.655	.222	.047	.930
310	117	.292	.141	.777	.144	310	169	.153	.123	.760	.766	310	251	.379	.127	.112	.930
310	118	.401	.145	.904	.000	310	170	.039	.085	.226	.544	310	252	.223	.075	.134	.930
310	119	.444	.150	.920	.040	310	171	.025	.114	.548	.322	310	253	.334	.132	.072	.930
310	120	.447	.149	.951	.244	310	201	.401	.136	.005	.333	310	254	.553	.122	.303	.930
310	121	.448	.152	.983	.040	310	202	.423	.116	.076	.888	310	255	.553	.122	.444	.930
310	122	.369	.149	.963	.066	310	203	.365	.097	.007	.941	310	256	.553	.122	.197	.930
310	123	.305	.138	.850	.066	310	204	.391	.088	.082	.446	310	259	.233	.068	.017	.930
310	124	.144	.145	.387	.822	310	205	.377	.072	.157	.830	310	260	.231	.095	.130	.930
310	125	.217	.131	.698	.169	310	206	.396	.078	.180	.100	310	261	.239	.059	.043	.930
310	126	.318	.131	.847	.333	310	207	.391	.078	.166	.788	310	262	.468	.188	.066	.930
310	127	.363	.151	.847	.037	310	208	.402	.128	.322	.978	310	263	.488	.177	.100	.930
310	128	.354	.129	.833	.030	310	209	.393	.108	.064	.822	310	264	.513	.165	.056	.930
310	129	.295	.145	.822	.333	310	210	.390	.094	.053	.188	310	265	.538	.149	.023	.930
310	130	.312	.140	.860	.655	310	211	.379	.076	.108	.477	310	266	.566	.128	.253	.930
310	131	.196	.132	.726	.222	310	212	.337	.074	.114	.493	310	267	.594	.136	.252	.930
310	133	.047	.151	.486	.333	310	213	.361	.070	.134	.330	310	268	.593	.156	.200	.930
310	134	.086	.108	.557	.333	310	214	.586	.145	.179	.244	310	269	.564	.125	.197	.930
310	135	.146	.098	.623	.120	310	215	.416	.118	.076	.124	310	270	.410	.077	.116	.930
310	136	.170	.094	.554	.333	310	216	.407	.095	.141	.888	310	271	.579	.164	.196	.930
310	137	.192	.103	.639	.333	310	217	.397	.081	.064	.888	310	272	.529	.114	.209	.930
310	139	.252	.126	.536	.333	310	218	.407	.076	.196	.330	310	273	.481	.098	.168	.930
310	140	.272	.162	.204	.133	310	219	.386	.072	.130	.661	310	277	.525	.116	.170	.930
310	141	.050	.080	.202	.411	310	220	.369	.069	.111	.333	310	301	.490	.091	.166	.930
310	142	.042	.082	.327	.411	310	221	.376	.069	.114	.211	310	302	.255	.080	.012	.930
310	143	.057	.071	.372	.333	310	222	.484	.182	.027	.599	310	303	.251	.074	.030	.930
310	144	.144	.074	.444	.333	310	223	.556	.154	.133	.166	310	304	.235	.068	.009	.930
310	145	.176	.084	.570	.333	310	224	.428	.111	.029	.622	310	305	.245	.073	.015	.930
310	146	.235	.111	.749	.333	310	225	.548	.096	.101	.777	310	306	.384	.075	.089	.930
310	147	.031	.122	.557	.333	310	226	.548	.096	.101	.777	310	307	.372	.081	.107	.930
310	148	.175	.120	.494	.333	310	227	.443	.097	.181	.555	310	308	.522	.098	.155	.930

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	333	333	079	103	66	310	333	333	061	133	62	310	420	333	140	185	1
310	333	333	081	092	79	310	333	333	061	134	62	310	421	333	140	185	1
310	333	333	073	079	67	310	333	333	066	134	62	310	422	333	140	185	1
310	333	333	098	192	149	310	333	333	077	164	64	310	423	333	140	185	1
310	333	333	123	020	231	310	333	333	077	164	64	310	424	333	140	185	1
310	333	333	109	055	194	310	333	333	077	164	64	310	425	333	140	185	1
310	333	333	089	157	930	310	333	333	077	164	64	310	426	333	140	185	1
310	333	333	086	137	844	310	333	333	077	164	64	310	427	333	140	185	1
310	333	333	094	062	847	310	333	333	077	164	64	310	428	333	140	185	1
310	333	333	096	153	911	310	333	333	077	164	64	310	429	333	140	185	1
310	333	333	062	081	546	310	333	333	077	164	64	310	430	333	140	185	1
310	333	333	060	106	605	310	333	333	077	164	64	310	431	333	140	185	1
310	333	333	062	112	605	310	333	333	077	164	64	310	432	333	140	185	1
310	333	333	079	112	693	310	333	333	077	164	64	310	433	333	140	185	1
310	333	333	084	035	084	310	333	333	077	164	64	310	434	333	140	185	1
310	333	333	128	073	946	310	333	333	077	164	64	310	435	333	140	185	1
310	333	333	110	079	911	310	333	333	077	164	64	310	436	333	140	185	1
310	333	333	076	052	781	310	333	333	077	164	64	310	437	333	140	185	1
310	333	333	075	156	766	310	333	333	077	164	64	310	438	333	140	185	1
310	333	333	105	101	195	310	333	333	077	164	64	310	439	333	140	185	1
310	333	333	121	071	234	310	333	333	077	164	64	310	440	333	140	185	1
310	333	333	117	117	017	310	333	333	077	164	64	310	441	333	140	185	1
310	333	333	117	136	051	310	333	333	077	164	64	310	442	333	140	185	1
310	333	333	093	119	936	310	333	333	077	164	64	310	443	333	140	185	1
310	333	333	061	003	500	310	333	333	077	164	64	310	444	333	140	185	1
310	333	333	057	028	510	310	333	333	077	164	64	310	445	333	140	185	1
310	333	333	057	021	581	310	333	333	077	164	64	310	446	333	140	185	1
310	333	333	059	064	619	310	333	333	077	164	64	310	447	333	140	185	1
310	333	333	065	060	748	310	333	333	077	164	64	310	449	333	140	185	1
310	333	333	071	018	682	310	333	333	077	164	64	310	450	333	140	185	1
310	333	333	078	041	820	310	333	333	077	164	64	310	451	333	140	185	1
310	333	333	090	030	050	310	333	333	077	164	64	310	452	333	140	185	1
310	333	333	071	086	887	310	333	333	077	164	64	310	453	333	140	185	1
310	333	333	052	009	398	310	333	333	077	164	64	310	454	333	140	185	1
310	333	333	050	045	409	310	333	333	077	164	64	310	455	333	140	185	1
310	333	333	046	059	471	310	333	333	077	164	64	310	456	333	140	185	1
310	333	333	051	009	598	310	333	333	077	164	64	310	457	333	140	185	1
310	333	333	057	021	597	310	333	333	077	164	64	310	458	333	140	185	1
310	333	333	068	032	562	310	333	333	077	164	64	310	459	333	140	185	1
310	333	333	080	134	607	310	333	333	077	164	64	310	460	333	140	185	1
310	333	333	073	004	700	310	333	333	077	164	64	310	461	333	140	185	1
310	333	333	065	042	912	310	333	333	077	164	64	310	462	333	140	185	1
310	333	333	048	008	483	310	333	333	077	164	64	310	463	333	140	185	1
310	333	333	057	054	546	310	333	333	077	164	64	310	464	333	140	185	1
310	333	333	059	102	569	310	333	333	077	164	64	310	465	333	140	185	1
310	333	333	060	107	594	310	333	333	077	164	64	310	466	333	140	185	1
310	333	333	071	122	728	310	333	333	077	164	64	310	467	333	140	185	1
310	333	333	076	127	816	310	333	333	077	164	64	310	468	333	140	185	1
310	333	333	050	079	453	310	333	333	077	164	64	310	469	333	140	185	1
310	333	333	055	020	610	310	333	333	077	164	64	310	470	333	140	185	1

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CP	MEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	471	-	227	0.050	0.031	-	320	113	404	161	1.043	0.016	320	165	438	163	0.84	-1.142
110	472	-	227	0.188	0.118	-	320	114	450	156	0.959	0.003	320	166	229	0.86	1.03	-1.142
110	473	-	227	0.158	0.061	-	320	115	467	158	1.073	0.067	320	167	045	0.88	4.74	-1.103
110	474	-	227	0.661	0.013	-	320	116	051	130	0.494	0.653	320	168	155	1.13	6.07	-1.202
110	475	-	227	0.000	0.000	-	320	117	373	159	1.095	0.082	320	169	087	1.07	6.02	-1.202
110	476	-	227	0.000	0.000	-	320	118	434	159	1.007	0.033	320	170	086	0.82	3.55	-1.303
110	477	-	227	0.000	0.000	-	320	119	461	156	1.018	0.078	320	171	027	1.20	5.66	-1.303
110	478	-	227	0.000	0.000	-	320	120	466	156	1.000	0.084	320	201	385	1.14	0.98	-1.303
110	479	-	227	0.000	0.000	-	320	121	447	155	1.000	0.071	320	202	426	1.28	0.40	-1.061
110	480	-	227	0.000	0.000	-	320	122	320	141	1.000	0.048	320	203	334	1.21	0.52	-1.061
110	481	-	227	0.000	0.000	-	320	123	202	123	1.000	0.048	320	204	437	1.31	0.05	-1.061
110	482	-	227	0.000	0.000	-	320	124	043	137	1.000	0.091	320	205	420	1.03	1.22	-1.103
110	483	-	227	0.000	0.000	-	320	125	277	144	1.000	0.169	320	206	425	1.24	0.67	-1.103
110	484	-	227	0.000	0.000	-	320	126	329	141	1.000	0.126	320	207	420	1.18	0.75	-1.103
110	702	-	227	0.000	0.000	-	320	127	350	136	1.000	0.067	320	208	337	1.36	1.66	-1.131
110	703	-	227	0.000	0.000	-	320	128	348	141	1.000	0.023	320	209	340	1.62	3.97	-1.131
110	704	-	227	0.000	0.000	-	320	129	297	169	1.000	0.084	320	210	376	1.51	4.44	-1.131
801	801	-	227	0.000	0.000	-	320	130	245	134	1.000	0.126	320	211	410	1.15	2.06	-1.099
802	802	-	227	0.000	0.000	-	320	131	101	124	1.000	0.307	320	212	430	1.15	0.90	-1.099
803	803	-	227	0.000	0.000	-	320	132	011	156	1.000	0.606	320	213	401	1.02	0.96	-1.099
804	804	-	227	0.000	0.000	-	320	133	075	115	1.000	0.713	320	214	542	1.96	1.01	-1.548
805	805	-	227	0.000	0.000	-	320	134	000	100	1.000	0.644	320	215	404	2.00	2.23	-1.420
806	806	-	227	0.000	0.000	-	320	135	125	100	1.000	0.186	320	216	415	1.64	3.47	-1.117
807	807	-	227	0.000	0.000	-	320	136	150	089	1.000	0.093	320	217	375	1.18	3.80	-1.117
808	808	-	227	0.000	0.000	-	320	137	153	088	1.000	0.094	320	218	439	1.24	1.86	-1.117
809	809	-	227	0.000	0.000	-	320	139	100	120	1.000	0.544	320	219	440	1.14	0.86	-1.117
810	810	-	227	0.000	0.000	-	320	140	147	156	1.000	1.205	320	220	400	0.96	0.79	-1.228
901	901	-	227	0.000	0.000	-	320	141	021	085	1.000	0.375	320	221	400	0.94	1.04	-1.228
905	905	-	227	0.000	0.000	-	320	142	036	077	1.000	0.495	320	222	336	1.63	0.37	-1.284
906	906	-	227	0.000	0.000	-	320	143	050	064	1.000	0.176	320	223	439	2.46	3.44	-1.284
907	907	-	227	0.000	0.000	-	320	144	123	071	1.000	0.079	320	224	278	2.31	1.01	-1.012
908	908	-	227	0.000	0.000	-	320	145	145	075	1.000	0.661	320	225	278	2.31	0.64	-1.012
909	909	-	227	0.000	0.000	-	320	146	183	104	1.000	0.528	320	226	468	1.79	3.17	-1.013
910	910	-	227	0.000	0.000	-	320	147	075	125	1.000	0.202	320	227	462	1.88	2.10	-1.013
911	911	-	227	0.000	0.000	-	320	148	069	133	1.000	0.824	320	228	497	1.68	0.67	-1.434
912	912	-	227	0.000	0.000	-	320	149	001	148	1.000	0.710	320	229	458	1.39	1.44	-1.336
913	913	-	227	0.000	0.000	-	320	150	093	075	1.000	0.360	320	230	458	1.39	0.63	-1.336
915	915	-	227	0.000	0.000	-	320	151	029	077	1.000	1.180	320	231	456	1.37	0.63	-1.336
101	101	-	227	0.000	0.000	-	320	152	100	058	1.000	0.662	320	232	439	1.04	1.81	-1.336
102	102	-	227	0.000	0.000	-	320	153	342	196	1.000	2.223	320	233	665	2.11	0.43	-1.336
103	103	-	227	0.000	0.000	-	320	154	052	064	1.000	0.293	320	234	201	1.80	5.09	-1.336
104	104	-	227	0.000	0.000	-	320	155	055	081	1.000	0.414	320	235	058	1.70	6.50	-1.336
105	105	-	227	0.000	0.000	-	320	156	238	068	1.000	0.602	320	236	119	1.56	3.98	-1.336
106	106	-	227	0.000	0.000	-	320	157	027	078	1.000	0.216	320	237	389	1.99	4.15	-1.184
107	107	-	227	0.000	0.000	-	320	158	123	111	1.000	1.146	320	238	595	2.07	1.20	-1.446
108	108	-	227	0.000	0.000	-	320	159	119	065	1.000	0.404	320	239	624	2.45	0.66	-2.247
109	109	-	227	0.000	0.000	-	320	160	083	097	1.000	3.702	320	240	567	2.02	0.92	-1.833
110	110	-	227	0.000	0.000	-	320	161	189	097	1.000	0.519	320	241	229	0.61	0.20	-1.485
111	111	-	227	0.000	0.000	-	320	162	565	141	1.000	1.333	320	242	277	0.64	0.55	-1.610
111	111	-	227	0.000	0.000	-	320	163	818	233	1.000	0.797	320	243	277	1.07	1.20	-1.885
112	112	-	227	0.000	0.000	-	320	164	518	245	1.000	6.72	320	244	153	1.19	2.80	-1.768

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CP	MEAN	CP	RMS	CP	MAX	CP	MIN	WD	TAP	CP	MEAN	CP	RMS	CP	MAX	CP	MIN	WD	TAP	CP	MEAN	CP	RMS	CP	MAX	CP	MIN
3220	245	0.191	0.273	-1	1.107	3220	325	-	304	0.94	0.42	-1	4.90	3220	379	-	421	0.69	-	227	-	227	-	244	-	88	0.814		
3220	249	0.077	0.052	-	0.821	3220	326	-	287	0.68	0.77	-	6.50	3220	380	-	412	0.77	-	244	-	244	-	88	0.814				
3220	250	0.282	0.093	-2	0.992	3220	327	-	411	0.68	0.153	-	7.24	3220	381	-	284	0.71	-	0.233	-	0.233	-	55	0.979				
3220	252	0.061	0.031	-	0.534	3220	328	-	287	0.70	0.655	-	6.69	3220	382	-	458	1.14	-	1.72	-	1.72	-	80	0.803				
3220	253	0.078	0.023	-	0.534	3220	329	-	329	0.95	0.038	-	8.99	3220	383	-	395	0.76	-	1.92	-	1.92	-	80	0.803				
3220	254	0.045	0.003	-	0.866	3220	330	-	337	0.97	0.91	-	8.66	3220	384	-	405	0.87	-	0.24	-	0.24	-	92	0.927				
3220	255	0.112	0.222	-	0.813	3220	331	-	331	1.13	0.22	-	9.13	3220	385	-	433	1.01	-	1.79	-	1.79	-	90	0.903				
3220	256	0.113	0.155	-	0.813	3220	332	-	282	0.77	0.20	-	7.16	3220	386	-	399	0.81	-	2.08	-	2.08	-	86	0.860				
3220	257	0.148	0.193	-1	1.177	3220	333	-	270	0.54	0.89	-	4.98	3220	387	-	432	1.11	-	1.21	-	1.21	-	97	0.978				
3220	258	0.134	0.163	-1	1.327	3220	334	-	255	0.53	0.81	-	4.65	3220	388	-	398	1.00	-	0.04	-	0.04	-	1.02	0.860				
3220	259	0.078	0.043	-1	1.327	3220	335	-	260	0.53	0.51	-	4.71	3220	389	-	326	0.77	-	1.46	-	1.46	-	94	0.946				
3220	260	0.064	0.043	-1	1.220	3220	336	-	281	0.64	0.51	-	4.41	3220	390	-	326	0.61	-	1.11	-	1.11	-	65	0.651				
3220	261	0.052	0.070	-	1.220	3220	337	-	297	0.73	0.80	-	6.04	3220	391	-	363	0.74	-	0.655	-	0.655	-	69	0.691				
3220	262	0.110	0.142	-1	1.220	3220	338	-	306	0.86	0.45	-	5.53	3220	392	-	455	1.47	-	0.50	-	0.50	-	3.14	0.314				
3220	263	0.130	0.142	-1	1.220	3220	339	-	311	1.02	0.46	-	6.04	3220	393	-	407	1.08	-	0.84	-	0.84	-	1.35	0.135				
3220	264	0.119	0.064	-1	1.220	3220	340	-	311	1.21	0.01	-	8.99	3220	401	-	536	1.68	-	0.50	-	0.50	-	3.50	0.350				
3220	265	0.132	0.057	-1	1.220	3220	341	-	271	0.81	0.34	-	6.99	3220	402	-	393	1.51	-	0.09	-	0.09	-	1.75	0.175				
3220	266	0.145	0.064	-1	1.220	3220	342	-	256	0.56	0.88	-	5.10	3220	403	-	691	1.52	-	2.47	-	2.47	-	4.41	0.441				
3220	267	0.156	0.180	-1	1.220	3220	343	-	263	0.54	1.05	-	5.00	3220	404	-	675	1.60	-	0.53	-	0.53	-	3.99	0.399				
3220	268	0.143	0.194	-1	1.220	3220	344	-	258	0.55	0.95	-	5.36	3220	405	-	320	1.44	-	2.05	-	2.05	-	97	0.978				
3220	269	0.144	0.180	-1	1.220	3220	345	-	266	0.64	0.93	-	6.10	3220	406	-	388	1.38	-	1.15	-	1.15	-	0.14	0.14				
3220	270	0.064	0.055	-1	1.220	3220	346	-	280	0.72	0.81	-	6.48	3220	407	-	270	1.10	-	1.28	-	1.28	-	8.42	0.842				
3220	271	0.133	0.116	-1	1.441	3220	347	-	296	0.87	0.42	-	6.87	3220	408	-	699	1.48	-	2.65	-	2.65	-	4.19	0.419				
3220	272	0.125	0.151	-1	1.441	3220	348	-	297	0.91	0.15	-	6.55	3220	409	-	708	1.50	-	2.94	-	2.94	-	4.58	0.458				
3220	273	0.100	0.119	-1	1.441	3220	349	-	288	1.03	0.18	-	6.66	3220	410	-	749	1.56	-	3.65	-	3.65	-	5.28	0.528				
3220	274	0.165	0.143	-1	1.441	3220	350	-	284	0.85	0.08	-	6.66	3220	411	-	702	1.50	-	3.44	-	3.44	-	5.31	0.531				
3220	275	0.096	0.066	-1	1.441	3220	351	-	252	0.56	0.83	-	5.66	3220	412	-	539	2.32	-	6.12	-	6.12	-	3.44	0.344				
3220	276	0.111	0.066	-1	1.441	3220	352	-	284	0.74	1.09	-	5.66	3220	413	-	535	2.14	-	2.21	-	2.21	-	3.20	0.320				
3220	277	0.092	0.044	-1	1.441	3220	353	-	295	0.76	1.38	-	4.99	3220	414	-	333	1.22	-	2.14	-	2.14	-	9.60	0.960				
3220	278	0.086	0.047	-1	1.441	3220	354	-	300	0.75	1.36	-	4.94	3220	415	-	485	1.31	-	0.49	-	0.49	-	1.40	0.140				
3220	279	0.083	0.040	-1	1.441	3220	355	-	364	1.20	0.77	-	9.97	3220	416	-	515	1.34	-	1.66	-	1.66	-	4.00	0.400				
3220	280	0.107	0.062	-1	1.441	3220	356	-	467	1.21	1.87	-	6.67	3220	417	-	529	1.45	-	0.53	-	0.53	-	3.81	0.381				
3220	281	0.110	0.073	-1	1.441	3220	361	-	287	0.65	0.95	-	6.56	3220	418	-	426	1.66	-	3.66	-	3.66	-	1.92	0.192				
3220	282	0.113	0.100	-1	1.441	3220	362	-	298	0.76	0.88	-	7.98	3220	419	-	364	1.40	-	2.19	-	2.19	-	1.84	0.184				
3220	283	0.084	0.089	-1	1.441	3220	363	-	313	0.77	1.27	-	7.68	3220	420	-	360	1.53	-	1.61	-	1.61	-	9.95	0.995				
3220	284	0.086	0.073	-1	1.441	3220	364	-	434	0.79	1.30	-	7.60	3220	421	-	599	1.67	-	1.46	-	1.46	-	3.86	0.386				
3220	285	0.070	0.073	-1	1.441	3220	365	-	498	0.89	1.20	-	9.38	3220	422	-	585	2.10	-	2.61	-	2.61	-	4.47	0.447				
3220	286	0.099	0.134	-1	1.441	3220	366	-	498	1.02	0.99	-	8.44	3220	423	-	580	2.20	-	1.07	-	1.07	-	7.15	0.715				
3220	287	0.111	0.066	-1	1.441	3220	367	-	306	0.78	0.99	-	6.93	3220	424	-	422	0.98	-	1.30	-	1.30	-	9.06	0.906				
3220	288	0.095	0.135	-1	1.441	3220	368	-	396	0.77	1.55	-	7.47	3220	425	-	433	0.99	-	1.26	-	1.26	-	8.50	0.850				
3220	289	0.084	0.194	-1	1.441	3220	369	-	248	0.56	0.48	-	6.63	3220	426	-	445	1.00	-	1.38	-	1.38	-	8.86	0.886				
3220	290	0.084	0.171	-1	1.441	3220	370	-	240	0.54	0.52	-	4.66	3220	427	-	443	1.06	-	1.18	-	1.18	-	9.86	0.986				
3220	291	0.090	0.031	-1	1.441	3220	371	-	280	0.72	0.72	-	7.00	3220	428	-	472	1.31	-	1.68	-	1.68	-	1.11	0.111				
3220	292	0.085	0.139	-1	1.441	3220	372	-	281	0.70	1.08	-	6.02	3220	429	-	641	1.64	-	0.88	-	0.88	-	3.52	0.352				
3220	293	0.058	0.099	-1	1.441	3220	373	-	414	1.02	1.84	-	0.16	3220	430	-	427	1.61	-	2.47	-	2.47	-	1.00	0.100				
3220	294	0.060	0.105	-1	1.441	3220	374	-	256	0.51	0.77	-	5.04	3220	431	-	402	1.72	-	1.79	-	1.79	-	0.87	0.087				
3220	295	0.061	0.066	-1	1.441	3220	375	-	247	0.54	0.86	-	5.02	3220	432	-	409	1.94	-	2.93	-	2.93	-	2.56	0.256				
3220	296	0.084	0.068	-1	1.441	3220	376	-	456	1.12	1.63	-	1.65	3220	433	-	490	1.43	-	0.56	-	0.56	-	6.93	0.693				
3220	297	0.090	0.047	-1	1.441	3220	377	-	444	1.07	1.40	-	1.59	3220	434	-	502	1.42	-	0.89	-	0.89	-	4.43	0.443				
3220	298	0.114	0.21	-1	1.441	3220	378	-	510	1.39	1.90	-	1.77	3220	435	-	499	1.37	-	1.47	-	1.47	-	5.32	0.532				

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3330	704	40	152	113	1	3330	801	40	152	113	1	3330	129	243	139	910	150
3330	801	71	211	147	1	3330	802	51	122	152	1	3330	130	194	123	722	136
3330	802	47	116	120	1	3330	803	51	116	120	1	3330	131	030	108	524	322
3330	803	46	123	071	1	3330	804	46	123	071	1	3330	132	114	144	664	461
3330	804	46	096	147	1	3330	805	38	108	147	1	3330	133	156	117	636	233
3330	805	38	130	241	1	3330	806	38	130	241	1	3330	134	188	108	709	078
3330	806	38	108	193	1	3330	807	38	108	193	1	3330	135	139	097	649	070
3330	807	38	114	460	1	3330	808	38	114	460	1	3330	136	182	095	605	083
3330	808	38	155	163	1	3330	809	38	155	163	1	3330	137	182	087	173	557
3330	809	38	133	329	1	3330	810	38	133	329	1	3330	138	034	131	537	599
3330	810	38	118	259	1	3330	811	38	118	259	1	3330	139	071	081	406	381
3330	811	38	133	038	1	3330	812	38	133	038	1	3330	140	051	081	309	429
3330	812	38	154	002	1	3330	813	38	154	002	1	3330	141	116	080	455	132
3330	813	38	135	014	1	3330	814	38	135	014	1	3330	142	157	083	532	084
3330	814	38	159	219	1	3330	815	38	159	219	1	3330	143	166	087	610	050
3330	815	38	135	014	1	3330	816	38	135	014	1	3330	144	157	103	628	182
3330	816	38	090	151	1	3330	817	38	090	151	1	3330	145	174	097	294	685
3330	817	38	052	153	1	3330	818	38	052	153	1	3330	146	004	107	463	401
3330	818	38	054	019	1	3330	819	38	054	019	1	3330	147	066	121	332	337
3330	819	38	058	132	1	3330	820	38	058	132	1	3330	148	066	084	438	281
3330	820	38	088	190	1	3330	821	38	088	190	1	3330	149	041	070	323	131
3330	821	38	133	580	1	3330	822	38	133	580	1	3330	150	118	060	433	102
3330	822	38	144	599	1	3330	823	38	144	599	1	3330	151	118	148	336	148
3330	823	38	233	555	1	3330	824	38	233	555	1	3330	152	399	059	069	191
3330	824	38	184	773	1	3330	825	38	184	773	1	3330	153	061	087	336	228
3330	825	38	170	451	1	3330	826	38	170	451	1	3330	154	126	076	191	513
3330	826	38	115	594	1	3330	827	38	115	594	1	3330	155	044	084	445	193
3330	827	38	126	641	1	3330	828	38	126	641	1	3330	156	177	084	649	098
3330	828	38	160	953	1	3330	829	38	160	953	1	3330	157	144	104	649	098
3330	829	38	131	763	1	3330	830	38	131	763	1	3330	158	177	074	104	566
3330	830	38	145	627	1	3330	831	38	145	627	1	3330	159	144	074	104	566
3330	831	38	131	763	1	3330	832	38	131	763	1	3330	160	144	073	104	566
3330	832	38	100	445	1	3330	833	38	100	445	1	3330	161	653	104	090	990
3330	833	38	152	939	1	3330	834	38	152	939	1	3330	162	551	147	010	036
3330	834	38	164	005	1	3330	835	38	164	005	1	3330	163	463	147	010	036
3330	835	38	166	019	1	3330	836	38	166	019	1	3330	164	653	252	009	553
3330	836	38	166	022	1	3330	837	38	166	022	1	3330	165	653	083	116	257
3330	837	38	140	671	1	3330	838	38	140	671	1	3330	166	333	184	129	444
3330	838	38	161	884	1	3330	839	38	161	884	1	3330	167	133	103	318	515
3330	839	38	146	900	1	3330	840	38	146	900	1	3330	168	087	087	564	155
3330	840	38	146	107	1	3330	841	38	146	107	1	3330	169	087	109	568	119
3330	841	38	148	044	1	3330	842	38	148	044	1	3330	170	111	116	459	331
3330	842	38	149	950	1	3330	843	38	149	950	1	3330	171	055	139	288	763
3330	843	38	139	752	1	3330	844	38	139	752	1	3330	172	055	081	593	338
3330	844	38	117	596	1	3330	845	38	117	596	1	3330	201	333	123	068	817
3330	845	38	140	687	1	3330	846	38	140	687	1	3330	202	333	123	194	899
3330	846	38	147	850	1	3330	847	38	147	850	1	3330	203	333	115	076	764
3330	847	38	145	905	1	3330	848	38	145	905	1	3330	204	333	158	364	205
3330	848	38	141	893	1	3330	849	38	141	893	1	3330	205	433	126	104	248
3330	849	38	136	903	1	3330	850	38	136	903	1	3330	206	333	156	272	032
3330	850	38	136	903	1	3330	851	38	136	903	1	3330	207	333	155	031	250
3330	851	38	136	903	1	3330	852	38	136	903	1	3330	208	333	107	031	950
3330	852	38	136	903	1	3330	853	38	136	903	1	3330	209	333	222	620	778

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	147	.221	.094	.228	.154	340	147	.221	.094	.228	.154	340	147	.221	.094	.228	.154
340	148	.048	.097	.631	.368	340	148	.048	.097	.631	.368	340	148	.048	.097	.631	.368
340	149	.091	.108	.652	.315	340	149	.091	.108	.652	.315	340	149	.091	.108	.652	.315
340	150	.055	.088	.412	.205	340	150	.055	.088	.412	.205	340	150	.055	.088	.412	.205
340	151	.051	.077	.382	.141	340	151	.051	.077	.382	.141	340	151	.051	.077	.382	.141
340	152	.117	.071	.407	.079	340	152	.117	.071	.407	.079	340	152	.117	.071	.407	.079
340	153	.443	.123	.014	.16	340	153	.443	.123	.014	.16	340	153	.443	.123	.014	.16
340	154	.048	.064	.298	.43	340	154	.048	.064	.298	.43	340	154	.048	.064	.298	.43
340	155	.200	.082	.117	.33	340	155	.200	.082	.117	.33	340	155	.200	.082	.117	.33
340	156	.046	.075	.280	.351	340	156	.046	.075	.280	.351	340	156	.046	.075	.280	.351
340	157	.103	.094	.506	.158	340	157	.103	.094	.506	.158	340	157	.103	.094	.506	.158
340	158	.136	.104	.516	.101	340	158	.136	.104	.516	.101	340	158	.136	.104	.516	.101
340	159	.242	.079	.076	.545	340	159	.242	.079	.076	.545	340	159	.242	.079	.076	.545
340	160	.208	.064	.102	.662	340	160	.208	.064	.102	.662	340	160	.208	.064	.102	.662
340	161	.322	.083	.016	.710	340	161	.322	.083	.016	.710	340	161	.322	.083	.016	.710
340	162	.303	.177	.175	.980	340	162	.303	.177	.175	.980	340	162	.303	.177	.175	.980
340	163	.408	.266	.270	.993	340	163	.408	.266	.270	.993	340	163	.408	.266	.270	.993
340	164	.166	.315	.166	.755	340	164	.166	.315	.166	.755	340	164	.166	.315	.166	.755
340	165	.854	.189	.240	.61	340	165	.854	.189	.240	.61	340	165	.854	.189	.240	.61
340	166	.004	.097	.262	.421	340	166	.004	.097	.262	.421	340	166	.004	.097	.262	.421
340	167	.127	.090	.557	.111	340	167	.127	.090	.557	.111	340	167	.127	.090	.557	.111
340	168	.102	.098	.06	.44	340	168	.102	.098	.06	.44	340	168	.102	.098	.06	.44
340	169	.090	.119	.562	.144	340	169	.090	.119	.562	.144	340	169	.090	.119	.562	.144
340	170	.260	.138	.168	.841	340	170	.260	.138	.168	.841	340	170	.260	.138	.168	.841
340	171	.124	.167	.631	.144	340	171	.124	.167	.631	.144	340	171	.124	.167	.631	.144
340	201	.419	.087	.048	.44	340	201	.419	.087	.048	.44	340	201	.419	.087	.048	.44
340	202	.252	.162	.336	.99	340	202	.252	.162	.336	.99	340	202	.252	.162	.336	.99
340	203	.339	.108	.072	.558	340	203	.339	.108	.072	.558	340	203	.339	.108	.072	.558
340	204	.259	.154	.259	.12	340	204	.259	.154	.259	.12	340	204	.259	.154	.259	.12
340	205	.308	.189	.464	.148	340	205	.308	.189	.464	.148	340	205	.308	.189	.464	.148
340	206	.198	.205	.555	.655	340	206	.198	.205	.555	.655	340	206	.198	.205	.555	.655
340	207	.278	.203	.480	.55	340	207	.278	.203	.480	.55	340	207	.278	.203	.480	.55
340	208	.405	.139	.035	.71	340	208	.405	.139	.035	.71	340	208	.405	.139	.035	.71
340	209	.049	.163	.33	.71	340	209	.049	.163	.33	.71	340	209	.049	.163	.33	.71
340	210	.110	.209	.557	.10	340	210	.110	.209	.557	.10	340	210	.110	.209	.557	.10
340	211	.015	.190	.328	.26	340	211	.015	.190	.328	.26	340	211	.015	.190	.328	.26
340	212	.147	.215	.335	.22	340	212	.147	.215	.335	.22	340	212	.147	.215	.335	.22
340	213	.212	.163	.229	.17	340	213	.212	.163	.229	.17	340	213	.212	.163	.229	.17
340	214	.572	.154	.145	.169	340	214	.572	.154	.145	.169	340	214	.572	.154	.145	.169
340	215	.065	.151	.410	.36	340	215	.065	.151	.410	.36	340	215	.065	.151	.410	.36
340	216	.091	.210	.882	.88	340	216	.091	.210	.882	.88	340	216	.091	.210	.882	.88
340	217	.077	.206	.769	.44	340	217	.077	.206	.769	.44	340	217	.077	.206	.769	.44
340	218	.050	.467	.88	.88	340	218	.050	.467	.88	.88	340	218	.050	.467	.88	.88
340	219	.193	.236	.383	.0	340	219	.193	.236	.383	.0	340	219	.193	.236	.383	.0
340	220	.278	.164	.12	.88	340	220	.278	.164	.12	.88	340	220	.278	.164	.12	.88
340	221	.504	.169	.039	.5	340	221	.504	.169	.039	.5	340	221	.504	.169	.039	.5
340	222	.191	.123	.489	.5	340	222	.191	.123	.489	.5	340	222	.191	.123	.489	.5
340	223	.059	.158	.666	.04	340	223	.059	.158	.666	.04	340	223	.059	.158	.666	.04
340	224	.007	.193	.521	.92	340	224	.007	.193	.521	.92	340	224	.007	.193	.521	.92
340	225	.007	.193	.521	.92	340	225	.007	.193	.521	.92	340	225	.007	.193	.521	.92

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	361	.474	.090	.258	-.9228	340	418	.450	.072	.240	-.814	340	469	.596	.096	.290	-.2238
340	362	.473	.093	.190	-.9033	340	419	.435	.075	.177	-.921	340	470	.415	.091	.152	-.8846
340	363	.470	.092	.262	-.8889	340	420	.434	.079	.200	-.876	340	471	.399	.090	.039	-.8818
340	364	.478	.088	.260	-.8888	340	421	.636	.100	.263	-.531	340	472	.747	.158	.244	-.1168
340	365	.591	.092	.442	-.0000	340	422	.623	.111	.225	-.650	340	473	.786	.189	.131	-.8810
340	366	.634	.100	.334	-.0000	340	423	.623	.129	.219	-.753	340	474	.580	.157	.113	-.5032
340	367	.490	.094	.353	-.0000	340	424	.410	.062	.190	-.685	340	475	.523	.128	.177	-.2214
340	368	.604	.081	.306	-.9999	340	425	.415	.061	.199	-.684	340	476	.608	.100	.327	-.2249
340	369	.449	.079	.094	-.6999	340	426	.427	.062	.196	-.670	340	477	.665	.117	.276	-.0057
340	370	.449	.073	.229	-.7115	340	427	.413	.061	.190	-.670	340	478	.594	.108	.264	-.0087
340	371	.489	.100	.269	-.8666	340	428	.436	.067	.262	-.814	340	479	.930	.170	.471	-.7179
340	372	.479	.090	.278	-.8666	340	429	.604	.080	.358	-.933	340	480	.593	.158	.271	-.1119
340	373	.573	.087	.325	-.0466	340	430	.479	.084	.260	-.970	340	481	.568	.105	.335	-.0055
340	374	.464	.071	.192	-.0400	340	431	.487	.103	.075	-.168	340	482	.572	.106	.313	-.2174
340	375	.438	.067	.223	-.6684	340	432	.515	.127	.099	-.144	340	483	.558	.094	.282	-.2144
340	376	.741	.186	.217	-.0000	340	433	.501	.084	.242	-.857	340	484	.461	.106	.038	-.0055
340	377	.701	.185	.011	-.0000	340	434	.515	.084	.284	-.892	340	702	.502	.082	.295	-.0033
340	378	.769	.180	.239	-.0000	340	435	.494	.080	.265	-.850	340	703	.524	.106	.203	-.3433
340	379	.615	.099	.293	-.0000	340	436	.501	.082	.274	-.881	340	801	.672	.129	.217	-.0044
340	380	.611	.098	.333	-.1111	340	437	.523	.092	.008	-.066	340	802	.582	.114	.032	-.0037
340	381	.495	.098	.280	-.2222	340	438	.544	.099	.044	-.029	340	803	.664	.152	.202	-.4409
340	382	.631	.104	.384	-.2222	340	439	.657	.106	.355	-.113	340	804	.586	.135	.202	-.3337
340	383	.618	.132	.250	-.2222	340	440	.539	.119	.138	-.101	340	805	.559	.165	.123	-.3397
340	384	.648	.124	.366	-.3447	340	441	.560	.142	.114	-.314	340	806	.441	.098	.075	-.6836
340	385	.609	.097	.356	-.9991	340	442	.702	.124	.207	-.238	340	807	.251	.146	.257	-.7344
340	386	.477	.144	.079	-.1533	340	443	.545	.119	.100	-.166	340	808	.421	.100	.107	-.9902
340	387	.573	.099	.318	-.0000	340	444	.576	.152	.013	-.307	340	809	.411	.114	.198	-.9955
340	388	.529	.095	.276	-.0000	340	445	.550	.100	.253	-.108	340	810	.369	.130	.075	-.3354
340	389	.516	.136	.076	-.0000	340	446	.551	.109	.030	-.239	340	811	.375	.091	.004	-.7438
340	390	.497	.082	.269	-.8888	340	447	.561	.123	.017	-.000	340	905	.227	.208	.242	-.3333
340	391	.527	.089	.283	-.9999	340	448	.614	.087	.393	-.081	340	906	.800	.198	.306	-.9999
340	392	.605	.116	.298	-.1444	340	449	.513	.083	.290	-.088	340	907	.057	.097	.543	-.1010
340	393	.601	.136	.320	-.1444	340	450	.618	.091	.292	-.081	340	908	.917	.256	.081	-.2233
340	401	.626	.119	.252	-.1515	340	451	.618	.091	.250	-.213	340	909	.604	.084	.349	-.1570
340	402	.550	.128	.150	-.0000	340	452	.666	.120	.250	-.501	340	910	.567	.105	.206	-.0441
340	403	.551	.084	.295	-.5000	340	453	.707	.149	.296	-.882	340	911	.576	.132	.311	-.4474
340	404	.599	.101	.320	-.4966	340	454	.518	.080	.432	-.099	340	912	.433	.086	.187	-.9825
340	405	.431	.103	.078	-.2000	340	455	.670	.091	.285	-.044	340	913	.522	.088	.308	-.9882
340	406	.562	.115	.108	-.6619	340	456	.519	.086	.295	-.051	340	915	.591	.123	.074	-.1174
340	407	.426	.103	.028	-.0000	340	457	.512	.087	.280	-.948	340	101	.195	.142	.728	-.2223
340	408	.567	.072	.323	-.9999	340	458	.509	.084	.167	-.056	340	102	.021	.121	.503	-.4011
340	409	.571	.072	.341	-.9999	340	459	.541	.105	.097	-.323	340	103	.359	.184	.969	-.2477
340	410	.599	.074	.361	-.1000	340	460	.650	.121	.240	-.371	340	104	.233	.193	.845	-.4022
340	411	.564	.069	.346	-.0500	340	461	.528	.091	.280	-.042	340	105	.277	.233	.105	-.5559
340	412	.638	.111	.274	-.5682	340	462	.527	.099	.280	-.103	340	106	.110	.115	.659	-.2238
340	413	.676	.127	.148	-.5660	340	463	.634	.081	.363	-.165	340	107	.166	.131	.604	-.8898
340	414	.441	.086	.081	-.2100	340	464	.623	.101	.253	-.316	340	108	.213	.162	.730	-.8837
340	415	.619	.111	.218	-.2100	340	465	.610	.135	.253	-.702	340	109	.049	.116	.486	-.3315
340	416	.412	.059	.228	-.7334	340	466	.603	.151	.259	-.100	340	110	.415	.162	.912	-.0087
340	417	.436	.067	.247	-.8007	340	468	.576	.124	.214	-.100						

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3550	111	220	132	687	316	1663	163	307	192	466	874	350	243	313	71	008	608
3550	111	212	087	471	050	1664	164	300	31	460	594	350	244	014	056	209	231
3550	111	419	151	920	103	1665	165	302	19	486	683	350	245	070	074	354	311
3550	111	405	141	898	007	1667	167	300	07	479	188	350	249	455	071	153	718
3550	115	351	135	857	109	1668	168	301	10	484	100	350	250	023	129	321	882
3550	116	437	149	957	009	169	169	301	07	484	222	350	252	444	088	189	880
3550	117	404	153	868	084	170	170	301	21	474	532	350	253	033	088	111	820
3550	118	412	144	842	070	171	171	301	45	486	110	350	254	233	088	078	542
3550	119	458	152	1004	102	201	201	301	34	488	249	350	255	033	088	313	149
3550	120	399	139	912	067	202	202	301	48	483	890	350	256	088	088	273	385
3550	121	298	129	744	009	203	203	301	15	453	574	350	257	189	088	159	620
3550	122	066	101	434	009	204	204	301	24	454	845	350	258	206	088	088	829
3550	123	334	148	251	304	205	205	301	07	455	629	350	259	203	050	058	439
3550	124	349	150	082	115	206	206	301	15	466	892	350	260	088	073	435	130
3550	125	336	148	036	075	207	207	301	15	458	621	350	261	288	096	079	651
3550	126	367	145	831	142	208	208	301	13	461	975	350	262	415	071	186	755
3550	127	369	147	826	231	209	209	301	14	443	123	350	263	571	143	050	151
3550	128	280	117	820	014	210	210	301	13	439	364	350	264	144	088	088	467
3550	129	144	113	595	119	211	211	301	13	437	364	350	265	144	088	088	335
3550	130	014	087	397	227	212	212	301	08	433	448	350	266	088	088	311	654
3550	131	155	076	210	457	213	213	301	08	433	591	350	267	116	088	205	673
3550	132	158	102	562	161	214	214	301	11	433	624	350	268	115	088	139	559
3550	133	170	100	583	138	215	215	301	09	432	342	350	269	142	137	202	918
3550	134	209	111	751	137	216	216	301	06	432	399	350	270	676	088	448	087
3550	135	188	090	693	101	217	217	301	20	422	280	350	271	374	088	119	678
3550	136	133	087	635	120	218	218	301	14	422	419	350	272	094	088	275	468
3550	137	149	083	062	567	219	219	301	11	422	419	350	273	178	163	308	750
3550	138	107	086	537	177	220	220	301	18	422	469	350	274	118	088	149	542
3550	139	133	072	466	129	221	221	301	09	422	079	350	275	629	088	347	015
3550	140	184	087	573	027	222	222	301	05	422	788	350	276	481	116	110	034
3550	141	146	078	530	122	223	223	301	18	422	422	350	277	446	088	144	877
3550	142	123	080	524	086	224	224	301	10	422	386	350	278	440	088	409	829
3550	143	229	094	448	264	225	225	301	13	422	440	350	279	410	088	023	894
3550	144	066	085	058	563	226	226	301	13	422	440	350	280	465	111	066	813
3550	145	083	092	581	213	227	227	301	10	422	489	350	281	584	088	066	923
3550	146	041	088	568	182	228	228	301	10	422	489	350	282	480	088	288	011
3550	147	101	065	407	098	229	229	301	02	422	284	350	283	485	070	288	811
3550	148	111	111	407	054	230	230	301	01	422	964	350	284	409	067	200	684
3550	149	033	059	327	227	231	231	301	04	422	799	350	285	555	076	322	908
3550	150	288	070	032	672	232	232	301	06	422	553	350	286	423	088	088	115
3550	151	033	087	481	181	233	233	301	07	422	510	350	287	606	088	200	046
3550	152	099	089	478	115	234	234	301	07	422	291	350	288	606	088	311	060
3550	153	101	099	500	126	235	235	301	03	422	594	350	289	444	088	255	750
3550	154	076	033	033	606	236	236	301	16	422	194	350	290	573	088	220	681
3550	155	065	019	019	542	237	237	301	09	422	759	350	291	432	088	243	713
3550	156	064	153	064	820	238	238	301	08	422	854	350	292	422	088	242	673
3550	157	146	468	468	638	239	239	301	44	422	917	350	293	445	088	254	776

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	
3550	323	.411	.064	.216	.677	333	377	.765	.194	1.02	-.810	333	434	.549	.076	333	318	-.1
3550	324	.447	.071	.235	.658	333	378	.808	.158	1.022	-.930	333	435	.544	.083	333	329	-.1
3550	325	.461	.069	.261	.679	333	379	.701	.106	1.022	-.142	333	436	.552	.085	333	345	-.1
3550	326	.432	.059	.255	.654	333	380	.704	.114	1.022	-.220	333	437	.579	.096	333	354	-.1
3550	327	.554	.065	.344	.666	333	381	.577	.102	1.022	-.100	333	438	.600	.106	333	370	-.1
3550	328	.426	.060	.385	.673	333	382	.721	.113	1.022	-.207	333	439	.707	.108	333	378	-.1
3550	329	.450	.067	.398	.682	333	383	.698	.128	1.022	-.171	333	440	.588	.118	333	389	-.1
3550	330	.455	.067	.398	.677	333	384	.739	.138	1.022	-.163	333	441	.608	.140	333	406	-.1
3550	331	.462	.077	.411	.671	333	385	.743	.123	1.022	-.144	333	442	.778	.118	333	453	-.1
3550	332	.465	.072	.442	.677	333	386	.547	.178	1.022	-.228	333	443	.605	.116	333	242	-.1
3550	333	.452	.061	.373	.677	333	387	.669	.112	1.022	-.133	333	444	.616	.137	333	206	-.1
3550	334	.434	.061	.241	.670	333	388	.555	.102	1.022	-.199	333	445	.599	.095	333	133	-.1
3550	335	.446	.061	.254	.670	333	389	.636	.169	1.022	-.170	333	446	.599	.101	333	101	-.1
3550	336	.448	.065	.256	.670	333	390	.610	.097	1.022	-.154	333	447	.615	.115	333	284	-.1
3550	337	.449	.067	.210	.670	333	391	.641	.102	1.022	-.124	333	449	.672	.084	333	440	-.1
3550	338	.428	.069	.250	.670	333	392	.755	.133	1.022	-.330	333	450	.562	.078	333	349	-.1
3550	339	.429	.073	.245	.670	333	393	.808	.195	1.022	-.724	333	451	.660	.080	333	462	-.1
3550	340	.507	.091	.293	.670	333	401	.585	.123	1.022	-.114	333	452	.745	.113	333	409	-.1
3550	341	.488	.085	.264	.670	333	402	.575	.099	1.022	-.004	333	453	.786	.157	333	323	-.1
3550	342	.488	.071	.239	.670	333	404	.615	.081	1.022	-.925	333	454	.570	.082	333	337	-.1
3550	343	.488	.071	.239	.670	333	404	.469	.084	1.022	-.111	333	455	.707	.092	333	490	-.1
3550	344	.490	.075	.273	.670	333	405	.602	.108	1.022	-.111	333	456	.561	.080	333	356	-.1
3550	345	.480	.077	.283	.670	333	406	.478	.101	1.022	-.029	333	457	.566	.082	333	348	-.1
3550	346	.483	.073	.260	.670	333	407	.590	.069	1.022	-.033	333	458	.533	.079	333	364	-.1
3550	347	.483	.075	.235	.670	333	408	.590	.069	1.022	-.033	333	459	.538	.103	333	227	-.1
3550	348	.463	.079	.206	.670	333	409	.595	.068	1.022	-.033	333	460	.577	.110	333	280	-.1
3550	349	.509	.102	.244	.670	333	410	.619	.069	1.022	-.033	333	461	.706	.121	333	334	-.1
3550	350	.514	.098	.171	.670	333	411	.590	.060	1.022	-.033	333	462	.577	.089	333	442	-.1
3550	351	.467	.081	.202	.670	333	412	.662	.093	1.022	-.111	333	463	.559	.089	333	315	-.1
3550	352	.522	.089	.274	.670	333	413	.702	.111	1.022	-.306	333	464	.679	.086	333	428	-.1
3550	353	.533	.087	.268	.670	333	414	.488	.091	1.022	-.338	333	465	.677	.095	333	431	-.1
3550	354	.533	.087	.268	.670	333	415	.667	.112	1.022	-.111	333	466	.629	.124	333	341	-.1
3550	355	.505	.129	.162	.670	333	416	.443	.054	1.022	-.266	333	467	.617	.135	333	313	-.1
3550	356	.649	.117	.171	.670	333	417	.465	.058	1.022	-.033	333	468	.591	.113	333	299	-.1
3550	357	.580	.109	.254	.670	333	418	.481	.064	1.022	-.033	333	469	.488	.099	333	229	-.1
3550	358	.565	.108	.268	.670	333	419	.474	.074	1.022	-.033	333	470	.670	.113	333	337	-.1
3550	359	.566	.107	.338	.670	333	420	.465	.073	1.022	-.033	333	471	.428	.113	333	377	-.1
3550	360	.579	.104	.320	.670	333	421	.465	.086	1.022	-.142	333	472	.820	.143	333	395	-.1
3550	361	.673	.096	.440	.670	333	422	.683	.089	1.022	-.142	333	473	.820	.188	333	411	-.1
3550	362	.718	.103	.470	.670	333	423	.712	.105	1.022	-.427	333	474	.719	.159	333	305	-.1
3550	363	.578	.103	.329	.670	333	424	.456	.062	1.022	-.069	333	475	.692	.148	333	346	-.1
3550	364	.676	.098	.355	.670	333	425	.462	.061	1.022	-.081	333	476	.718	.118	333	394	-.1
3550	365	.533	.090	.373	.670	333	426	.474	.062	1.022	-.083	333	477	.771	.134	333	355	-.1
3550	366	.533	.090	.373	.670	333	427	.456	.060	1.022	-.083	333	478	.702	.112	333	314	-.1
3550	367	.533	.090	.373	.670	333	428	.478	.064	1.022	-.080	333	479	.946	.170	333	475	-.1
3550	368	.533	.090	.373	.670	333	429	.478	.064	1.022	-.080	333	480	.757	.154	333	352	-.1
3550	369	.533	.090	.373	.670	333	430	.518	.074	1.022	-.080	333	481	.710	.127	333	421	-.1
3550	370	.554	.100	.315	.670	333	431	.510	.085	1.022	-.080	333	482	.674	.104	333	410	-.1
3550	371	.547	.080	.325	.670	333	432	.529	.104	1.022	-.111	333	483	.661	.099	333	406	-.1
3550	372	.517	.077	.385	.670	333	433	.529	.104	1.022	-.111	333	484	.508	.125	333	406	-.1
3550	373	.552	.097	.330	.670	333	434	.510	.085	1.022	-.111	333						
3550	374	.547	.080	.325	.670	333	435	.529	.104	1.022	-.111	333						
3550	375	.517	.077	.385	.670	333	436	.529	.104	1.022	-.111	333						
3550	376	.776	.203	.023	.670	333	437	.535	.075	1.022	-.111	333						

APPENDIX A -- PRESSURE DATA: BASS BROTHERS BUILDING - PHASE I, DALLAS, TEXAS -- CONFIGURATION A

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	702	-.546	.078	-.332	-.940	350	806	-.467	.094	-.077	-.979	350	907	.086	.086	-.488	-.126
350	703	-.574	.093	-.302	-1.192	350	807	-.128	.121	-.262	-.619	350	908	-1.056	.233	-.317	-2.074
350	704	-.728	.131	-.370	-1.558	350	808	-.471	.106	-.136	-.966	350	909	-.646	.081	-.440	-1.095
350	801	-.559	.116	-.094	-.997	350	809	-.504	.108	-.193	-.998	350	910	-.682	.121	-.328	-1.318
350	802	-.514	.118	-.073	-1.037	350	810	-.333	.069	-.106	-.711	350	911	-.720	.135	-.392	-1.330
350	803	-.809	.163	-.290	-1.655	350	811	-.384	.094	-.012	-.747	350	912	-.538	.107	-.273	-1.061
350	804	-.649	.145	-.260	-1.377	350	905	-.031	.109	.270	-.713	350	913	-.631	.102	-.359	-1.170
350	805	-.928	.268	-.210	-1.892	350	906	-.912	.167	-.428	-1.584	350	915	-.654	.146	.127	-1.276

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	101	.027	.143	.693	.434	0	151	.372	.127	.788	.034	0	204	.049	.136	.438	.594
0	102	.365	.174	.088	.177	0	152	.401	.145	.999	.065	0	205	.075	.131	.401	.656
0	103	.073	.162	.676	.488	0	153	.255	.140	.781	.159	0	206	.005	.134	.434	.653
0	104	.048	.127	.563	.441	0	154	.227	.136	.736	.162	0	207	.080	.214	.580	.688
0	105	.083	.108	.335	.459	0	155	.212	.137	.710	.172	0	208	.320	.138	.173	.804
0	106	.291	.120	.127	.800	0	156	.263	.157	.893	.219	0	209	.004	.143	.480	.688
0	107	.301	.121	.139	.805	0	157	.304	.152	.002	.190	0	210	.074	.155	.652	.688
0	108	.106	.124	.313	.333	0	158	.395	.143	.888	.014	0	211	.225	.180	.656	.633
0	109	.189	.108	.255	.222	0	159	.387	.146	.902	.007	0	212	.135	.133	.297	.803
0	110	.212	.121	.287	.333	0	160	.325	.126	.677	.037	0	213	.133	.143	.345	.803
0	111	.264	.162	.973	.457	0	161	.272	.131	.898	.111	0	214	.165	.148	.341	.933
0	112	.011	.131	.480	.457	0	162	.199	.127	.898	.171	0	215	.213	.218	.859	.462
0	113	.417	.178	.033	.141	0	163	.086	.125	.690	.286	0	216	.246	.153	.718	.555
0	114	.300	.178	.850	.288	0	164	.056	.113	.826	.398	0	217	.126	.160	.642	.600
0	115	.222	.190	.810	.777	0	165	.244	.145	.819	.200	0	218	.333	.146	.521	.710
0	116	.057	.129	.475	.485	0	166	.228	.134	.750	.194	0	219	.258	.191	.931	.777
0	117	.450	.166	.952	.660	0	167	.223	.121	.692	.147	0	220	.195	.197	.302	.600
0	118	.423	.169	.941	.106	0	168	.212	.106	.763	.109	0	221	.212	.160	.302	.933
0	119	.336	.159	.847	.164	0	169	.168	.115	.753	.199	0	222	.343	.177	.310	.222
0	120	.282	.152	.827	.202	0	170	.031	.116	.584	.368	0	223	.352	.223	.448	.222
0	121	.307	.165	.866	.333	0	171	.068	.117	.368	.469	0	224	.002	.133	.081	.442
0	122	.151	.135	.609	.288	0	172	.041	.096	.390	.677	0	225	.002	.115	.352	.442
0	123	.175	.166	.667	.400	0	173	.085	.108	.390	.555	0	226	.173	.147	.625	.777
0	124	.399	.170	.661	.406	0	174	.247	.142	.599	.288	0	227	.236	.165	.741	.600
0	125	.355	.157	.861	.097	0	175	.561	.180	.663	.1	0	228	.146	.159	.600	.366
0	126	.406	.135	.892	.110	0	176	.095	.140	.444	.449	0	229	.098	.176	.633	.333
0	127	.411	.169	.244	.131	0	177	.249	.135	.776	.959	0	230	.063	.229	.600	.933
0	128	.382	.166	.194	.147	0	178	.318	.149	.900	.149	0	231	.030	.229	.600	.933
0	129	.077	.183	.689	.699	0	180	.006	.144	.659	.266	0	232	.067	.201	.561	.333
0	130	.100	.137	.580	.422	0	181	.397	.206	.254	.158	0	233	.381	.128	.035	.200
0	131	.370	.179	.974	.974	0	182	.004	.176	.430	.129	0	234	.012	.128	.425	.333
0	132	.435	.164	.997	.055	0	183	.067	.180	.492	.099	0	235	.131	.144	.554	.222
0	133	.423	.131	.969	.080	0	184	.102	.108	.323	.531	0	236	.183	.161	.706	.222
0	134	.449	.162	.976	.000	0	185	.104	.117	.315	.514	0	237	.115	.145	.518	.344
0	135	.408	.147	.871	.000	0	186	.080	.102	.427	.559	0	238	.065	.186	.565	.277
0	136	.335	.147	.797	.102	0	187	.105	.096	.426	.559	0	239	.003	.178	.515	.288
0	137	.262	.143	.760	.154	0	188	.124	.086	.420	.777	0	240	.043	.218	.635	.777
0	138	.116	.131	.570	.333	0	189	.149	.113	.597	.907	0	241	.074	.178	.567	.422
0	139	.033	.109	.355	.333	0	190	.060	.132	.524	.897	0	242	.002	.204	.600	.400
0	140	.316	.185	.045	.333	0	191	.032	.113	.389	.404	0	243	.059	.200	.600	.400
0	141	.384	.168	.052	.161	0	192	.110	.101	.484	.421	0	244	.090	.190	.600	.433
0	142	.391	.166	.038	.122	0	193	.142	.096	.515	.215	0	245	.023	.168	.555	.600
0	143	.372	.150	.935	.199	0	194	.128	.105	.562	.240	0	246	.010	.190	.533	.600
0	144	.368	.141	.084	.055	0	195	.145	.117	.696	.197	0	247	.010	.190	.533	.600
0	145	.302	.138	.993	.094	0	196	.193	.114	.668	.133	0	248	.382	.116	.007	.277
0	146	.232	.130	.829	.145	0	197	.017	.122	.410	.404	0	249	.114	.110	.256	.803
0	147	.090	.120	.773	.084	0	198	.208	.121	.309	.322	0	250	.093	.142	.586	.555
0	148	.022	.117	.365	.084	0	199	.236	.128	.178	.477	0	251	.075	.170	.620	.588
0	149	.254	.169	.618	.314	0	200	.239	.131	.403	.477	0	252	.056	.149	.477	.588
0	150	.338	.145	.895	.120	0	201	.137	.137	.903	.652	0	253	.022	.153	.537	.618
0						0	202	.137	.137	.903	.652	0	254	.019	.201	.693	.916

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	458	3588	108	602	820	0	124	389	157	931	357	0	174	225	126	856	251
0	459	433	147	033	1	10	125	289	135	796	153	10	176	475	151	988	055
0	460	416	125	033	892	10	126	370	126	887	026	10	177	197	132	708	248
0	461	416	101	057	800	10	127	331	149	991	173	10	178	240	135	774	178
0	801	429	153	022	1	10	128	351	146	993	136	10	179	280	140	804	090
0	802	367	134	133	951	10	129	070	187	601	842	10	180	065	123	550	531
0	803	051	111	458	483	10	130	374	126	444	366	10	181	457	181	176	114
0	804	407	099	666	000	10	131	371	161	890	360	10	182	086	127	550	564
0	805	304	108	666	000	10	132	325	147	896	666	10	183	031	133	555	550
0	806	379	129	044	000	10	133	325	151	996	059	10	184	122	093	888	471
0	807	202	113	113	666	10	134	351	152	996	166	10	185	157	107	212	222
0	808	007	090	343	666	10	135	353	139	996	059	10	186	129	093	555	222
0	809	005	121	454	402	10	136	274	132	997	112	10	187	089	086	411	222
0	810	302	108	666	333	10	137	215	126	683	173	10	188	129	085	555	189
0	901	333	105	048	666	10	138	057	115	463	298	10	189	115	105	464	276
0	902	097	091	555	702	10	139	040	105	356	443	10	190	073	110	424	333
0	903	095	176	222	444	10	140	365	149	910	260	10	191	161	117	636	215
0	904	092	185	666	666	10	141	330	130	793	101	10	192	200	085	456	125
0	905	222	102	680	666	10	142	336	135	793	130	10	193	139	101	442	333
0	906	200	125	222	444	10	143	341	142	893	076	10	194	146	101	459	223
0	907	248	108	222	444	10	144	329	147	893	114	10	195	103	114	550	280
0	908	610	170	020	222	10	145	265	141	678	183	10	196	204	108	721	116
0	909	253	097	078	999	10	146	212	132	678	179	10	197	010	121	550	433
0	910	052	140	333	555	10	147	064	122	555	360	10	198	220	117	150	623
0	911	253	112	333	555	10	148	079	103	555	464	10	201	254	115	140	633
0	912	284	113	082	555	10	149	314	154	899	350	10	202	233	116	620	620
0	913	375	163	045	333	10	150	395	138	899	132	10	203	163	116	555	658
1	101	044	163	635	414	10	151	329	118	891	021	10	204	036	121	440	440
1	102	319	183	814	414	10	152	373	140	891	082	10	205	025	123	440	423
1	103	104	138	456	555	10	153	176	134	666	706	10	206	090	133	808	402
1	104	026	331	556	555	10	154	176	129	666	466	10	207	159	180	808	654
1	105	098	102	241	418	10	155	151	130	666	211	10	208	382	150	999	035
1	106	290	121	161	777	10	156	272	148	666	321	10	209	004	134	606	483
1	107	284	121	151	777	10	157	253	142	777	72	10	210	110	141	686	349
1	108	145	115	222	702	10	158	330	117	777	64	10	211	353	145	999	463
1	109	181	112	180	666	10	159	324	122	777	144	10	212	023	145	444	618
1	110	193	120	222	110	10	160	274	126	777	68	10	213	035	152	333	347
1	111	234	152	767	216	10	161	216	125	666	72	10	214	008	170	555	618
1	112	063	125	395	447	10	162	159	119	555	440	10	215	351	193	333	347
1	113	356	180	180	447	10	163	040	117	440	111	10	216	313	145	747	232
1	114	107	203	087	555	10	164	092	107	333	222	10	217	279	139	777	242
1	115	034	212	351	333	10	165	371	128	333	333	10	218	198	161	777	353
1	116	060	126	417	333	10	166	181	122	555	333	10	219	413	162	333	404
1	117	451	161	949	000	10	167	174	104	555	333	10	220	381	164	333	540
1	118	391	162	949	000	10	168	209	094	555	333	10	221	024	168	333	590
1	119	248	140	777	198	10	169	146	105	555	333	10	222	006	175	555	733
1	120	230	135	722	184	10	170	032	104	555	333	10	223	092	232	555	897
1	121	261	150	898	000	10	171	074	109	333	333	10	224	352	132	666	959
1	122	257	116	666	666	10	172	026	092	333	333	10	225	013	119	666	401
1	123	109	169	727	589	10	173	098	109	511	477	10	226	224	151	878	239

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	227	339	163	861	116
10	227	265	154	732	116
10	228	220	151	712	116
10	229	220	150	737	116
10	230	283	187	858	116
10	231	245	204	849	116
10	232	403	121	019	116
10	233	009	115	451	116
10	234	174	124	638	116
10	235	235	135	744	116
10	236	206	126	680	116
10	238	180	128	820	116
10	239	251	138	704	116
10	240	189	204	861	116
10	241	192	215	768	116
10	242	217	167	720	116
10	243	209	198	787	116
10	244	174	214	819	116
10	245	208	133	639	116
10	247	180	154	622	116
10	248	380	113	032	116
10	249	085	098	398	116
10	250	154	122	815	116
10	251	217	131	699	116
10	252	176	120	827	116
10	253	094	130	580	116
10	254	176	151	684	116
10	255	149	181	735	116
10	256	111	195	744	116
10	257	125	190	689	116
10	258	422	132	008	116
10	259	017	090	374	116
10	260	111	119	633	116
10	261	193	133	764	116
10	262	148	124	641	116
10	263	180	104	528	116
10	264	107	164	615	116
10	265	063	174	698	116
10	266	352	112	049	116
10	267	118	087	194	116
10	268	199	126	640	116
10	269	164	129	636	116
10	270	072	141	648	116
10	271	094	030	268	116
10	272	008	121	446	116
10	273	178	110	199	116
10	274	003	107	458	116
10	275	158	100	510	116
10	276	096	121	524	116
10	277	142	108	526	116

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	227	339	150	046	1128
10	227	265	082	187	128
10	228	220	103	327	369
10	229	220	103	522	398
10	230	283	097	88	333
10	231	245	097	49	333
10	232	403	098	92	55
10	233	009	111	031	77
10	234	174	102	044	647
10	235	235	112	147	867
10	236	206	103	074	663
10	238	180	084	079	222
10	239	251	098	173	551
10	240	189	098	205	442
10	241	192	110	578	20
10	242	217	099	040	04
10	243	209	110	104	98
10	244	174	098	159	12
10	245	208	088	57	22
10	247	180	106	124	04
10	248	380	098	86	35
10	249	085	098	65	84
10	250	154	090	053	1
10	251	217	102	114	81
10	252	176	086	076	29
10	253	094	104	171	34
10	254	176	106	137	68
10	255	149	108	030	11
10	256	111	114	066	27
10	257	125	111	87	17
10	258	422	111	073	35
10	259	017	090	031	1
10	260	111	101	019	23
10	261	193	106	016	36
10	262	148	106	036	11
10	263	180	103	023	11
10	264	107	097	012	59
10	265	063	095	013	67
10	266	352	097	016	26
10	267	118	089	026	41
10	268	199	101	020	03
10	269	164	106	045	03
10	270	072	102	004	18
10	271	094	110	018	11
10	272	008	110	016	61
10	273	178	101	015	01
10	274	003	108	002	56
10	275	158	108	010	72
10	276	096	105	020	88
10	277	142	100	024	73

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	347	343	107	022	853
10	348	354	108	001	860
10	349	306	102	101	709
10	350	308	101	077	747
10	351	308	105	024	716
10	352	333	106	031	764
10	353	333	103	037	717
10	354	333	099	002	673
10	355	333	105	015	763
10	356	333	103	076	786
10	357	333	106	067	780
10	358	333	110	101	658
10	359	333	115	092	735
10	360	333	118	081	751
10	361	333	119	076	756
10	362	333	102	016	711
10	363	333	112	006	734
10	364	333	113	027	813
10	365	333	114	015	806
10	366	333	101	075	843
10	367	333	111	304	527
10	368	333	132	124	901
10	369	333	117	110	853
10	370	333	093	029	635
10	371	333	102	036	689
10	372	333	110	092	641
10	373	333	115	129	655
10	374	333	099	093	567
10	375	333	091	149	521
10	376	333	102	189	547
10	377	333	100	207	496
10	378	333	103	190	550
10	379	333	108	062	556
10	380	333	085	115	478
10	381	333	099	168	515
10	382	333	098	176	485
10	383	333	100	147	512
10	384	333	088	069	514
10	385	333	101	117	570
10	386	333	102	171	553
10	387	333	110	211	678
10	388	333	089	060	562
10	389	333	104	091	656
10	390	333	101	122	612
10	391	333	100	092	609
10	392	333	099	115	588
10	393	333	101	032	654
10	394	333	087	020	602
10	395	333	107	084	723
10	396	333	093	083	557

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	431	273	095	056	600	10	910	065	122	504	421	20	147	011	107	391	331
10	432	273	080	033	538	10	911	225	102	128	639	20	148	121	103	227	522
10	433	268	091	045	571	10	912	265	106	070	631	20	149	202	204	817	461
10	434	260	091	022	574	10	913	636	165	147	166	20	150	201	153	690	419
10	435	308	093	022	658	20	101	150	193	822	416	20	151	259	119	636	134
10	436	337	087	081	635	20	102	064	251	716	003	20	152	238	152	781	282
10	437	346	100	036	700	20	103	247	138	251	719	20	153	158	121	563	282
10	438	275	114	089	722	20	104	177	164	342	743	20	154	151	114	548	99
10	439	295	114	103	762	20	105	100	105	223	523	20	155	121	116	512	39
10	440	295	115	111	762	20	106	303	121	049	871	20	156	212	171	694	77
10	441	322	105	036	701	20	107	282	120	104	870	20	157	189	146	638	22
10	442	322	113	011	744	20	108	209	106	153	885	20	158	245	133	781	25
10	443	330	113	061	733	20	109	140	125	296	885	20	159	243	139	806	86
10	444	321	111	190	734	20	110	183	135	334	885	20	160	235	133	690	46
10	445	322	107	020	693	20	111	252	160	904	885	20	161	182	113	566	15
10	446	382	116	028	700	20	112	122	115	335	222	20	162	120	104	398	30
10	447	407	116	046	837	20	113	102	264	533	139	20	163	003	102	398	27
10	448	389	115	029	934	20	114	157	230	463	971	20	164	143	101	337	55
10	449	343	127	057	833	20	115	170	203	391	883	20	165	185	170	718	99
10	450	373	119	014	848	20	116	132	103	201	446	20	166	136	131	560	55
10	451	356	121	022	788	20	117	359	159	955	110	20	167	128	131	555	55
10	452	266	111	086	689	20	118	299	159	757	34	20	168	149	104	454	55
10	453	378	120	023	689	20	119	175	143	603	481	20	169	122	105	518	00
10	454	365	111	064	715	20	120	206	133	636	90	20	170	018	099	363	20
10	455	322	141	193	923	20	121	268	151	883	63	20	171	107	103	223	40
10	456	361	127	012	826	20	122	308	106	936	15	20	172	064	085	257	25
10	457	338	109	020	713	20	123	030	177	985	14	20	173	135	101	183	88
10	458	365	115	018	777	20	124	220	200	753	59	20	174	194	133	705	82
10	459	448	141	053	806	20	125	173	148	601	491	20	175	507	143	145	100
10	460	388	127	032	833	20	126	249	125	689	101	20	176	150	135	643	99
10	461	294	106	048	613	20	127	208	150	754	77	20	177	162	133	617	66
10	801	366	162	127	077	20	128	317	157	913	66	20	178	202	129	628	33
10	802	381	135	040	222	20	129	174	172	418	47	20	179	117	110	474	41
10	803	354	113	364	448	20	130	207	114	284	55	20	180	528	178	052	58
10	804	397	097	048	559	20	131	142	235	556	59	20	181	108	113	488	77
10	805	326	106	045	648	20	132	225	161	702	48	20	182	056	141	365	21
10	806	399	126	006	880	20	133	250	158	755	43	20	183	146	092	239	67
10	807	250	106	144	880	20	134	230	167	800	02	20	184	190	109	172	44
10	808	120	097	423	222	20	135	286	155	810	20	20	185	137	101	431	25
10	809	180	123	642	222	20	136	221	129	671	99	20	186	048	115	366	26
10	810	383	120	035	834	20	137	171	119	570	77	20	187	077	091	444	45
10	901	322	103	032	669	20	138	006	108	339	88	20	188	064	110	531	28
10	902	260	088	087	557	20	139	068	098	348	8	20	190	049	134	505	44
10	903	193	103	124	559	20	140	195	204	533	33	20	191	226	134	717	30
10	904	264	112	281	666	20	141	204	144	640	33	20	192	184	090	500	88
10	905	262	100	130	666	20	142	187	146	831	32	20	193	054	134	470	68
10	906	106	127	334	556	20	143	247	160	789	66	20	194	095	109	455	88
10	907	237	099	056	673	20	144	287	142	789	80	20	195	006	108	403	97
10	908	550	155	067	550	20	145	218	126	645	95	20	196	091	099	467	19
10	909	234	094	090	548	20	146	169	115	971	00	20	197	109	110	373	88

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
000	108	229	106	103	628	000	108	229	106	103	628	000	108	229	106	103	628
000	109	227	116	085	749	000	109	227	116	085	749	000	109	227	116	085	749
000	110	250	115	128	709	000	110	250	115	128	709	000	110	250	115	128	709
000	111	196	111	197	673	000	111	196	111	197	673	000	111	196	111	197	673
000	112	064	121	511	396	000	112	064	121	511	396	000	112	064	121	511	396
000	113	108	142	509	351	000	113	108	142	509	351	000	113	108	142	509	351
000	114	183	153	657	291	000	114	183	153	657	291	000	114	183	153	657	291
000	115	284	180	919	293	000	115	284	180	919	293	000	115	284	180	919	293
000	116	111	163	201	910	000	116	111	163	201	910	000	116	111	163	201	910
000	117	000	133	628	437	000	117	000	133	628	437	000	117	000	133	628	437
000	118	422	179	225	343	000	118	422	179	225	343	000	118	422	179	225	343
000	119	166	152	690	333	000	119	166	152	690	333	000	119	166	152	690	333
000	120	188	159	769	341	000	120	188	159	769	341	000	120	188	159	769	341
000	121	440	204	859	473	000	121	440	204	859	473	000	121	440	204	859	473
000	122	440	176	069	148	000	122	440	176	069	148	000	122	440	176	069	148
000	123	369	145	977	177	000	123	369	145	977	177	000	123	369	145	977	177
000	124	326	149	937	263	000	124	326	149	937	263	000	124	326	149	937	263
000	125	439	164	862	372	000	125	439	164	862	372	000	125	439	164	862	372
000	126	437	177	053	172	000	126	437	177	053	172	000	126	437	177	053	172
000	127	239	168	725	528	000	127	239	168	725	528	000	127	239	168	725	528
000	128	339	173	747	588	000	128	339	173	747	588	000	128	339	173	747	588
000	129	466	211	892	866	000	129	466	211	892	866	000	129	466	211	892	866
000	130	033	159	483	174	000	130	033	159	483	174	000	130	033	159	483	174
000	131	339	145	824	185	000	131	339	145	824	185	000	131	339	145	824	185
000	132	323	151	917	063	000	132	323	151	917	063	000	132	323	151	917	063
000	133	346	167	861	138	000	133	346	167	861	138	000	133	346	167	861	138
000	134	396	160	897	121	000	134	396	160	897	121	000	134	396	160	897	121
000	135	446	163	978	037	000	135	446	163	978	037	000	135	446	163	978	037
000	136	424	170	022	166	000	136	424	170	022	166	000	136	424	170	022	166
000	137	466	135	016	081	000	137	466	135	016	081	000	137	466	135	016	081
000	138	024	120	526	386	000	138	024	120	526	386	000	138	024	120	526	386
000	139	331	129	781	177	000	139	331	129	781	177	000	139	331	129	781	177
000	140	331	145	864	132	000	140	331	145	864	132	000	140	331	145	864	132
000	141	229	133	744	097	000	141	229	133	744	097	000	141	229	133	744	097
000	142	269	138	639	238	000	142	269	138	639	238	000	142	269	138	639	238
000	143	337	138	833	443	000	143	337	138	833	443	000	143	337	138	833	443
000	144	343	166	924	307	000	144	343	166	924	307	000	144	343	166	924	307
000	145	36	174	941	214	000	145	36	174	941	214	000	145	36	174	941	214
000	146	311	155	838	097	000	146	311	155	838	097	000	146	311	155	838	097
000	147	351	162	949	204	000	147	351	162	949	204	000	147	351	162	949	204
000	148	319	177	944	274	000	148	319	177	944	274	000	148	319	177	944	274
000	149	307	125	735	099	000	149	307	125	735	099	000	149	307	125	735	099
000	150	298	147	820	094	000	150	298	147	820	094	000	150	298	147	820	094
000	151	406	127	047	883	000	151	406	127	047	883	000	151	406	127	047	883
000	152	055	100	339	412	000	152	055	100	339	412	000	152	055	100	339	412
000	153	066	124	664	238	000	153	066	124	664	238	000	153	066	124	664	238

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CP	HEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CP	HEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CP	HEAN	CPRMS	CPMAX	CPMIN
20	404	-	-	0.97	1.09	0.57	20	454	-	-	1.11	1.11	0.66	30	120	-	-	1.67	1.67	0.98
20	405	-	-	1.16	0.64	0.70	20	455	-	-	1.30	1.30	0.66	30	121	-	-	1.76	1.76	0.91
20	406	-	-	1.12	1.43	0.77	20	456	-	-	1.31	1.31	0.66	30	122	-	-	1.19	1.19	0.80
20	407	-	-	1.12	1.78	0.77	20	457	-	-	1.06	1.06	0.66	30	123	-	-	1.78	1.78	0.41
20	408	-	-	1.02	1.80	0.60	20	458	-	-	1.12	1.12	0.66	30	124	-	-	1.93	1.93	0.74
20	409	-	-	0.84	0.86	0.51	20	459	-	-	1.31	1.31	0.66	30	125	-	-	1.87	1.87	0.29
20	410	-	-	0.96	1.26	0.55	20	460	-	-	1.17	1.17	0.66	30	126	-	-	1.43	1.43	0.22
20	411	-	-	0.93	1.25	0.55	20	461	-	-	1.06	1.06	0.66	30	127	-	-	2.02	2.02	0.82
20	412	-	-	0.95	0.97	0.55	20	801	-	-	1.56	1.56	0.66	30	128	-	-	1.84	1.84	0.70
20	413	-	-	0.95	0.97	0.55	20	802	-	-	1.36	1.36	0.66	30	129	-	-	1.70	1.70	0.70
20	414	-	-	0.78	0.91	0.46	20	803	-	-	1.18	1.18	0.66	30	130	-	-	1.99	1.99	0.28
20	415	-	-	0.93	0.43	0.55	20	804	-	-	0.99	0.99	0.66	30	131	-	-	1.91	1.91	0.61
20	416	-	-	0.91	0.84	0.48	20	805	-	-	1.06	1.06	0.66	30	132	-	-	1.71	1.71	0.66
20	417	-	-	0.92	0.43	0.51	20	806	-	-	1.24	1.24	0.66	30	133	-	-	1.83	1.83	0.66
20	418	-	-	0.78	0.83	0.49	20	807	-	-	1.04	1.04	0.66	30	134	-	-	1.83	1.83	0.33
20	419	-	-	0.90	1.01	0.58	20	808	-	-	0.99	0.99	0.66	30	135	-	-	2.54	2.54	0.30
20	420	-	-	0.92	1.52	0.49	20	809	-	-	1.25	1.25	0.66	30	136	-	-	1.82	1.82	0.70
20	421	-	-	0.96	0.96	0.62	20	810	-	-	1.23	1.23	0.66	30	137	-	-	1.45	1.45	0.21
20	422	-	-	0.90	0.22	0.57	20	901	-	-	1.04	1.04	0.66	30	138	-	-	1.18	1.18	0.46
20	423	-	-	0.96	0.32	0.62	20	902	-	-	0.97	0.97	0.66	30	139	-	-	0.99	0.99	0.40
20	424	-	-	0.99	0.82	0.65	20	903	-	-	1.06	1.06	0.66	30	140	-	-	2.03	2.03	0.50
20	425	-	-	1.03	0.49	0.66	20	904	-	-	1.08	1.08	0.66	30	141	-	-	1.78	1.78	0.55
20	426	-	-	1.06	0.46	0.66	20	905	-	-	1.15	1.15	0.66	30	142	-	-	1.79	1.79	0.55
20	427	-	-	0.97	0.37	0.66	20	906	-	-	1.58	1.58	0.66	30	143	-	-	1.78	1.78	0.68
20	428	-	-	1.14	0.77	0.69	20	907	-	-	1.48	1.48	0.66	30	144	-	-	2.04	2.04	0.33
20	429	-	-	1.04	1.20	0.60	20	908	-	-	0.95	0.95	0.66	30	145	-	-	1.39	1.39	0.88
20	430	-	-	1.06	0.97	0.69	20	909	-	-	1.31	1.31	0.66	30	146	-	-	1.19	1.19	0.66
20	431	-	-	1.06	0.97	0.69	20	910	-	-	1.05	1.05	0.66	30	147	-	-	1.10	1.10	0.66
20	432	-	-	0.83	1.20	0.60	20	911	-	-	1.05	1.05	0.66	30	148	-	-	1.03	1.03	0.66
20	433	-	-	0.95	0.19	0.63	20	912	-	-	1.05	1.05	0.66	30	149	-	-	2.05	2.05	0.66
20	434	-	-	0.94	0.41	0.63	20	913	-	-	1.72	1.72	0.66	30	150	-	-	1.77	1.77	0.66
20	435	-	-	0.99	0.33	0.65	30	101	-	-	2.51	2.51	0.66	30	151	-	-	1.53	1.53	0.41
20	436	-	-	0.94	0.75	0.69	30	102	-	-	3.39	3.39	0.66	30	152	-	-	1.84	1.84	0.53
20	437	-	-	1.11	0.20	0.66	30	103	-	-	1.63	1.63	0.66	30	153	-	-	1.31	1.31	0.55
20	438	-	-	1.11	1.20	0.66	30	104	-	-	1.60	1.60	0.66	30	154	-	-	1.21	1.21	0.55
20	439	-	-	1.11	1.20	0.66	30	105	-	-	1.48	1.48	0.66	30	155	-	-	1.19	1.19	0.44
20	440	-	-	1.05	0.13	0.66	30	106	-	-	1.37	1.37	0.66	30	156	-	-	1.84	1.84	0.66
20	441	-	-	1.05	0.49	0.66	30	107	-	-	1.11	1.11	0.66	30	157	-	-	1.69	1.69	0.66
20	442	-	-	1.10	0.49	0.66	30	108	-	-	1.34	1.34	0.66	30	158	-	-	1.77	1.77	0.66
20	443	-	-	1.10	1.17	0.66	30	109	-	-	1.32	1.32	0.66	30	159	-	-	1.82	1.82	0.66
20	444	-	-	1.10	1.33	0.66	30	110	-	-	1.35	1.35	0.66	30	160	-	-	2.05	2.05	0.66
20	445	-	-	1.06	0.37	0.66	30	111	-	-	1.93	1.93	0.66	30	161	-	-	1.36	1.36	0.55
20	446	-	-	1.17	0.27	0.66	30	112	-	-	1.13	1.13	0.66	30	162	-	-	1.15	1.15	0.44
20	447	-	-	1.18	0.10	0.66	30	113	-	-	4.02	4.02	0.66	30	163	-	-	1.07	1.07	0.44
20	448	-	-	1.17	0.15	0.66	30	114	-	-	1.93	1.93	0.66	30	164	-	-	1.05	1.05	0.44
20	449	-	-	1.11	0.74	0.66	30	115	-	-	1.65	1.65	0.66	30	165	-	-	2.03	2.03	0.66
20	450	-	-	1.16	0.21	0.66	30	116	-	-	1.10	1.10	0.66	30	166	-	-	1.61	1.61	0.66
20	451	-	-	1.16	0.21	0.66	30	117	-	-	1.62	1.62	0.66	30	167	-	-	1.58	1.58	0.66
20	452	-	-	1.15	0.99	0.66	30	118	-	-	1.64	1.64	0.66	30	168	-	-	1.13	1.13	0.66
20	453	-	-	1.19	0.28	0.66	30	119	-	-	1.77	1.77	0.66	30	169	-	-	1.40	1.40	0.66

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
000	000	400	123	009	825	300	444	101	099	659	300	906	260	173	173	442	832
000	000	387	116	009	814	300	444	092	067	585	300	907	260	173	173	128	717
000	000	391	115	019	783	300	444	100	087	710	300	908	260	173	173	001	119
000	000	413	112	038	855	300	444	105	080	605	300	909	260	173	173	076	789
000	000	371	116	023	835	300	444	107	051	635	300	910	260	173	173	455	968
000	000	376	117	018	863	300	444	100	067	591	300	911	260	173	173	073	802
000	000	343	135	068	974	300	444	115	084	660	300	912	260	173	173	049	658
000	000	336	130	034	239	300	444	118	084	631	300	913	260	173	173	049	603
000	000	388	114	021	963	300	444	118	047	687	300	101	101	177	177	500	873
000	000	400	119	019	853	300	444	111	034	886	300	102	102	177	177	013	581
000	000	400	117	003	045	300	444	111	011	749	300	103	104	177	177	053	299
000	000	444	122	049	929	300	444	111	065	772	300	104	104	177	177	092	149
000	000	399	129	157	293	300	444	111	059	850	300	105	105	177	177	163	999
000	000	396	130	017	930	300	444	111	038	830	300	106	106	177	177	204	886
000	000	396	126	018	005	300	444	109	093	802	300	107	107	177	177	117	944
000	000	431	109	067	959	300	444	111	009	750	300	108	108	177	177	195	710
000	000	381	114	002	807	300	444	113	006	779	300	109	109	177	177	066	022
000	000	394	117	007	886	300	444	114	015	805	300	110	110	177	177	201	855
000	000	393	114	008	887	300	444	102	100	764	300	111	111	177	177	010	979
000	000	312	105	039	732	300	444	109	054	776	300	112	112	177	177	267	651
000	000	348	109	001	749	300	444	109	060	779	300	113	113	177	177	004	335
000	000	370	113	023	764	300	444	111	067	817	300	114	114	177	177	036	608
000	000	366	108	009	767	300	444	124	103	915	300	115	115	177	177	053	269
000	000	404	119	070	018	300	444	111	023	821	300	116	116	177	177	084	004
000	000	213	132	240	894	300	444	114	009	787	300	117	117	177	177	379	659
000	000	293	132	067	857	300	444	111	070	810	300	118	118	177	177	237	792
000	000	294	109	082	678	300	444	133	019	943	300	119	119	177	177	394	055
000	000	256	095	024	592	300	444	133	018	121	300	120	120	177	177	444	093
000	000	274	104	043	689	300	444	133	112	844	300	121	121	177	177	086	835
000	000	275	109	050	682	300	444	133	042	875	300	122	122	177	177	086	787
000	000	243	109	105	756	300	444	118	108	983	300	123	123	177	177	376	797
000	000	240	100	072	590	300	444	133	094	882	300	124	124	177	177	295	149
000	000	197	088	106	554	300	444	131	052	922	300	125	125	177	177	275	307
000	000	209	102	126	626	300	444	111	031	805	300	126	126	177	177	253	192
000	000	339	098	162	569	300	444	114	131	883	300	127	127	177	177	024	024
000	000	333	101	144	652	300	444	149	032	117	300	128	128	177	177	858	973
000	000	263	104	103	639	300	444	140	007	976	300	129	129	177	177	507	184
000	000	188	082	083	485	300	444	131	337	643	300	130	130	177	177	278	714
000	000	222	098	096	596	300	444	111	106	860	300	131	131	177	177	325	344
000	000	199	095	120	561	300	444	113	000	793	300	132	132	177	177	405	229
000	000	222	097	096	600	300	444	119	020	817	300	133	133	177	177	331	048
000	000	215	083	083	491	300	444	114	049	783	300	134	134	177	177	378	827
000	000	256	098	108	593	300	444	112	309	534	300	135	135	177	177	677	998
000	000	222	096	117	534	300	444	131	784	176	300	136	136	177	177	615	875
000	000	257	101	108	632	300	444	127	007	886	300	137	137	177	177	437	723
000	000	117	088	091	549	300	444	129	015	198	300	138	138	177	177	321	821
000	000	204	104	009	698	300	444	087	008	588	300	139	139	177	177	316	795
000	000	333	103	002	712	300	444	127	030	846	300	140	140	177	177	354	821
000	000	333	104	004	658	300	444	111	038	694	300	141	141	177	177	354	795
000	000	399	115	004	604	300	444	119	234	645	300	142	142	177	177	322	837

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	143	198	183	342	-1.796	40	194	188	155	368	-1.766	40	247	357	141	820	-1.095
40	144	240	230	569	-1.014	40	195	228	141	249	-1.722	40	248	264	145	820	-1.833
40	145	241	241	631	-1.019	40	196	171	130	184	-1.612	40	249	092	122	820	-1.262
40	146	149	149	559	-1.770	40	197	176	122	185	-1.712	40	250	267	131	820	-1.102
40	147	117	128	398	-1.678	40	198	288	113	064	-1.752	40	251	336	133	821	-1.097
40	148	179	179	541	-1.963	40	200	170	172	333	-1.720	40	252	310	136	806	-1.117
40	149	166	177	524	-1.086	40	201	164	155	473	-1.642	40	253	330	133	843	-1.089
40	150	166	151	621	-1.763	40	202	200	148	333	-1.606	40	254	333	149	905	-1.083
40	151	164	164	346	-1.907	40	203	158	155	333	-1.606	40	255	298	148	891	-1.127
40	152	164	207	516	-1.804	40	204	319	162	333	-1.606	40	256	273	149	866	-1.196
40	153	179	179	519	-1.729	40	205	200	168	333	-1.606	40	257	190	130	607	-1.326
40	154	176	164	344	-1.954	40	206	295	163	333	-1.606	40	258	386	209	190	-1.102
40	155	180	180	355	-1.898	40	207	154	148	333	-1.606	40	259	132	125	656	-1.242
40	156	190	190	541	-1.885	40	208	182	156	333	-1.606	40	260	239	141	877	-1.059
40	157	199	199	512	-1.894	40	209	455	180	180	-1.082	40	261	326	147	876	-1.059
40	158	200	200	448	-1.007	40	210	378	162	922	-1.133	40	262	321	147	890	-1.059
40	159	220	220	618	-1.917	40	211	441	167	922	-1.133	40	263	320	112	647	-1.080
40	160	166	166	509	-1.975	40	212	474	175	900	-1.159	40	264	268	130	746	-1.172
40	161	138	138	412	-1.882	40	213	432	159	1021	-1.144	40	265	186	135	766	-1.276
40	162	136	136	348	-1.573	40	214	459	161	104	-1.174	40	266	471	179	277	-1.185
40	163	175	175	350	-1.154	40	215	459	156	966	-1.099	40	267	044	120	388	-1.499
40	164	174	174	233	-1.021	40	216	323	163	004	-1.153	40	268	360	128	950	-1.038
40	165	184	184	276	-1.948	40	217	459	163	004	-1.153	40	269	365	131	934	-1.055
40	166	184	184	239	-1.967	40	218	323	163	004	-1.153	40	270	092	129	621	-1.344
40	167	160	160	456	-1.302	40	219	480	157	854	-1.322	40	271	020	112	429	-1.355
40	168	169	169	344	-1.040	40	220	475	172	979	-1.038	40	272	094	148	531	-1.556
40	169	184	184	544	-1.040	40	221	452	178	019	-1.096	40	273	210	180	540	-1.556
40	170	184	184	344	-1.666	40	222	475	172	016	-1.096	40	274	058	162	792	-1.609
40	171	184	184	344	-1.666	40	223	452	178	424	-1.321	40	275	223	122	643	-1.341
40	172	184	184	344	-1.666	40	224	475	172	746	-1.220	40	276	213	133	618	-1.365
40	173	184	184	344	-1.666	40	225	475	172	929	-1.108	40	277	177	124	570	-1.394
40	174	184	184	344	-1.666	40	226	475	172	011	-1.063	40	278	506	234	193	-1.781
40	175	184	184	344	-1.666	40	227	475	172	962	-1.058	40	279	003	112	423	-1.416
40	176	184	184	344	-1.666	40	228	475	172	025	-1.025	40	280	243	117	735	-1.075
40	177	184	184	344	-1.666	40	229	475	172	025	-1.025	40	281	252	114	685	-1.108
40	178	184	184	344	-1.666	40	230	475	172	025	-1.025	40	282	333	114	015	-1.728
40	179	184	184	344	-1.666	40	231	475	172	025	-1.025	40	283	333	127	045	-1.965
40	180	184	184	344	-1.666	40	232	475	172	025	-1.025	40	302	333	128	067	-1.955
40	181	184	184	344	-1.666	40	233	475	172	025	-1.025	40	303	333	101	008	-1.731
40	182	184	184	344	-1.666	40	234	475	172	025	-1.025	40	304	309	106	013	-1.705
40	183	184	184	344	-1.666	40	235	475	172	025	-1.025	40	305	333	108	005	-1.749
40	184	184	184	344	-1.666	40	236	475	172	025	-1.025	40	306	311	099	049	-1.569
40	185	184	184	344	-1.666	40	237	475	172	025	-1.025	40	307	276	111	114	-1.619
40	186	184	184	344	-1.666	40	238	475	172	025	-1.025	40	308	279	111	090	-1.645
40	187	184	184	344	-1.666	40	239	475	172	025	-1.025	40	309	291	113	088	-1.681
40	188	184	184	344	-1.666	40	240	475	172	025	-1.025	40	310	333	107	116	-1.769
40	189	184	184	344	-1.666	40	241	475	172	025	-1.025	40	311	310	107	189	-1.799
40	190	184	184	344	-1.666	40	242	475	172	025	-1.025	40	312	307	104	060	-1.625
40	191	184	184	344	-1.666	40	243	475	172	025	-1.025	40	313	304	103	052	-1.638
40	192	184	184	344	-1.666	40	244	475	172	025	-1.025	40	314	301	103	052	-1.638
40	193	184	184	344	-1.666	40	245	475	172	025	-1.025	40	315	282	091	055	-1.591

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CP	MEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CP	MEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CP	MEAN	CPRMS	CPMAX	CPMIN
40	316	161	122	131	122	-1	40	366	354	121	121	121	121	40	450	355	133	106	808	
40	317	233	100	100	99	-	40	401	417	137	137	137	137	40	451	286	130	135	808	
40	318	103	066	066	66	-	40	402	360	164	164	164	164	40	452	273	123	094	808	
40	319	103	066	066	66	-	40	403	283	128	128	128	128	40	453	311	130	120	808	
40	320	112	093	093	93	-	40	404	265	108	108	108	108	40	454	298	143	145	808	
40	321	106	066	066	66	-	40	405	282	111	111	111	111	40	455	322	141	181	808	
40	322	113	097	097	97	-	40	406	265	114	114	114	114	40	456	291	137	152	808	
40	323	112	100	100	100	-	40	407	283	116	116	116	116	40	457	329	136	005	808	
40	324	123	129	129	129	-	40	408	250	110	110	110	110	40	458	333	133	054	808	
40	325	133	133	133	133	-	40	409	209	091	091	091	091	40	459	336	133	054	808	
40	326	124	100	100	100	-	40	410	204	103	103	103	103	40	460	333	133	054	808	
40	327	112	001	001	01	-	40	411	221	103	103	119	119	40	461	333	133	054	808	
40	328	109	027	027	27	-	40	412	235	102	102	102	102	40	462	333	133	054	808	
40	329	114	071	071	71	-	40	413	234	107	107	107	107	40	463	333	133	054	808	
40	330	109	027	027	27	-	40	414	195	088	088	088	088	40	464	333	133	054	808	
40	331	114	022	022	22	-	40	415	194	102	102	102	102	40	465	333	133	054	808	
40	332	111	044	044	44	-	40	416	211	103	103	103	103	40	466	333	133	054	808	
40	333	139	139	139	139	-	40	417	213	102	102	102	102	40	467	333	133	054	808	
40	334	134	045	045	45	-	40	418	213	102	102	102	102	40	468	333	133	054	808	
40	335	136	033	033	33	-	40	419	157	097	097	097	097	40	469	333	133	054	808	
40	336	127	029	029	29	-	40	420	237	100	100	100	100	40	470	333	133	054	808	
40	337	115	008	008	08	-	40	421	253	104	104	104	104	40	471	333	133	054	808	
40	338	113	086	086	86	-	40	422	210	095	095	095	095	40	472	333	133	054	808	
40	339	105	043	043	43	-	40	423	261	106	106	106	106	40	473	333	133	054	808	
40	340	108	003	003	03	-	40	424	351	101	101	101	101	40	474	333	133	054	808	
40	341	120	090	090	90	-	40	425	240	106	106	106	106	40	475	333	133	054	808	
40	342	144	140	140	140	-	40	426	240	107	107	107	107	40	476	333	133	054	808	
40	343	144	092	092	92	-	40	427	247	107	107	107	107	40	477	333	133	054	808	
40	344	133	130	130	130	-	40	428	236	093	093	093	093	40	478	333	133	054	808	
40	345	144	084	084	84	-	40	429	231	111	111	111	111	40	479	333	133	054	808	
40	346	122	102	102	102	-	40	430	272	113	113	113	113	40	480	333	133	054	808	
40	347	122	012	012	12	-	40	431	276	112	112	112	112	40	481	333	133	054	808	
40	348	121	005	005	05	-	40	432	261	098	098	098	098	40	482	333	133	054	808	
40	349	121	286	286	286	-	40	433	254	110	110	110	110	40	483	333	133	054	808	
40	350	133	085	085	85	-	40	434	231	114	114	114	114	40	484	333	133	054	808	
40	351	133	006	006	06	-	40	435	317	117	117	117	117	40	485	333	133	054	808	
40	352	142	046	046	46	-	40	436	306	107	107	107	107	40	486	333	133	054	808	
40	353	133	014	014	14	-	40	437	290	119	119	119	119	40	487	333	133	054	808	
40	354	133	000	000	00	-	40	438	315	118	118	118	118	40	488	333	133	054	808	
40	355	134	133	133	133	-	40	439	391	117	117	117	117	40	489	333	133	054	808	
40	356	134	133	133	133	-	40	440	314	118	118	118	118	40	490	333	133	054	808	
40	357	128	089	089	89	-	40	441	419	120	120	120	120	40	491	333	133	054	808	
40	358	134	117	117	117	-	40	442	342	123	123	123	123	40	492	333	133	054	808	
40	359	155	004	004	04	-	40	443	301	123	123	123	123	40	493	333	133	054	808	
40	360	155	004	004	04	-	40	444	326	125	125	125	125	40	494	333	133	054	808	
40	361	158	005	005	05	-	40	445	417	125	125	125	125	40	495	333	133	054	808	
40	362	106	088	088	88	-	40	446	341	129	129	129	129	40	496	333	133	054	808	
40	363	117	053	053	53	-	40	447	306	126	126	126	126	40	497	333	133	054	808	
40	364	123	121	121	121	-	40	448	326	127	127	127	127	40	498	333	133	054	808	
40	365	115	075	075	75	-	40	449	467	151	151	151	151	40	499	333	133	054	808	

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
116	42	127	031	014	50	166	356	163	182	007	50	219	283	171	886	285	
117	32	169	269	970	50	167	383	179	187	080	50	220	200	149	725	295	
118	175	128	098	014	50	168	364	150	171	267	50	221	443	151	973	330	
119	45	170	014	014	50	169	367	203	170	294	50	222	437	165	006	047	
120	37	158	126	988	50	170	246	222	171	048	50	223	377	158	455	112	
121	33	158	619	808	50	171	163	192	172	028	50	224	352	166	950	917	
122	33	158	051	841	50	172	100	132	173	738	50	225	325	146	455	129	
123	33	158	236	774	50	173	140	137	174	743	50	226	416	153	747	022	
124	33	158	092	029	50	174	299	143	176	915	50	227	455	154	041	022	
125	33	158	061	105	50	177	333	114	178	747	50	228	452	155	032	020	
126	33	158	048	201	50	178	333	152	179	301	50	229	421	141	917	013	
127	33	158	071	307	50	179	333	154	180	167	50	230	421	169	986	129	
128	33	158	692	045	50	180	333	174	181	974	50	231	312	145	850	080	
129	33	158	274	877	50	181	333	141	182	679	50	232	173	126	660	184	
130	33	158	245	988	50	183	333	150	183	511	50	233	228	135	377	013	
131	33	158	076	035	50	184	333	141	184	763	50	234	237	148	913	220	
132	33	158	146	017	50	185	333	136	185	183	50	235	337	151	000	099	
133	33	158	056	963	50	186	333	141	186	655	50	236	376	188	892	094	
134	33	158	079	073	50	187	333	131	187	777	50	237	372	140	939	097	
135	33	158	097	999	50	188	333	151	188	642	50	238	388	138	958	096	
136	33	158	469	123	50	189	333	143	189	059	50	239	376	141	935	290	
137	33	158	611	981	50	190	333	148	190	074	50	240	262	141	764	222	
138	33	158	494	830	50	191	333	139	191	913	50	241	185	127	764	204	
139	33	158	316	909	50	192	333	148	192	738	50	242	344	165	888	144	
140	33	158	078	975	50	193	333	110	193	322	50	243	270	140	808	204	
141	33	158	095	826	50	194	333	141	194	527	50	244	109	141	627	318	
142	33	158	086	891	50	195	333	151	195	441	50	245	274	141	791	222	
143	33	158	053	026	50	196	333	136	196	764	50	247	322	148	023	074	
144	33	158	177	187	50	197	333	166	197	744	50	248	200	143	258	789	
145	33	158	375	066	50	198	333	101	198	751	50	249	174	131	632	233	
146	33	158	516	956	50	199	333	125	199	955	50	250	349	144	784	139	
147	33	158	448	080	50	200	333	125	200	980	50	251	349	144	899	061	
148	33	158	301	297	50	201	333	186	201	623	50	252	321	134	755	090	
149	33	158	087	948	50	202	333	178	202	609	50	253	338	130	892	034	
150	33	158	083	866	50	203	333	160	203	620	50	254	303	145	884	144	
151	33	158	111	769	50	204	333	137	204	416	50	255	247	135	818	170	
152	33	158	111	909	50	205	333	152	205	385	50	256	205	135	808	208	
153	33	158	236	063	50	206	333	152	206	360	50	257	086	126	664	324	
154	33	158	514	980	50	207	333	159	207	459	50	258	209	213	400	423	
155	33	158	534	986	50	208	333	144	208	506	50	259	163	115	629	205	
156	33	158	332	935	50	209	333	159	209	321	50	260	240	130	766	158	
157	33	158	077	144	50	210	333	144	210	321	50	261	311	134	803	124	
158	33	158	193	035	50	211	333	177	211	278	50	262	302	135	809	140	
159	33	158	205	022	50	212	333	153	212	685	50	263	312	103	739	067	
160	33	158	322	244	50	213	333	139	213	770	50	264	312	118	633	175	
161	33	158	314	098	50	214	333	167	214	051	50	265	093	121	531	236	
162	33	158	419	924	50	215	333	122	215	464	50	266	352	134	453	242	
163	33	158	339	986	50	216	333	157	216	136	50	267	011	123	988	570	
164	33	158	289	855	50	217	333	122	217	131	50	268	344	144	344	048	
165	33	158	163	973	50	218	333	166	218	045	50	269	344	149	071	050	

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
500	270	.040	.126	.448	.455	500	339	.405	.132	.008	-.1	500	423	-.216	.115	.188	-.623
500	271	.064	.114	.480	.489	500	340	-.258	.140	.189	-.1	500	424	-.204	.107	.107	-.542
500	272	.080	.155	.533	.533	500	341	-.277	.170	.245	-.1	500	425	-.164	.105	.139	-.534
500	273	.198	.200	.620	.620	500	342	-.235	.162	.420	-.1	500	426	-.192	.105	.108	-.539
500	274	.073	.180	.620	.620	500	343	-.266	.163	.424	-.1	500	427	-.194	.103	.126	-.532
500	275	.200	.126	.777	.777	500	344	-.292	.143	.423	-.1	500	428	-.192	.095	.104	-.539
500	277	.167	.139	.777	.777	500	345	-.401	.156	.423	-.1	500	429	-.209	.118	.145	-.537
500	277	.155	.138	.614	.614	500	346	-.357	.153	.996	-.1	500	430	-.210	.127	.170	-.535
500	278	.200	.138	.614	.614	500	347	-.366	.151	.966	-.1	500	431	-.204	.119	.157	-.530
500	278	.094	.218	.614	.614	500	348	-.379	.149	.877	-.1	500	432	-.184	.101	.168	-.533
500	279	.294	.218	.614	.614	500	349	-.191	.158	.859	-.1	500	433	-.186	.116	.210	-.643
500	280	.354	.228	.614	.614	500	348	-.172	.166	.834	-.1	500	434	-.210	.117	.178	-.533
500	281	.354	.233	.614	.614	500	350	-.172	.166	.444	-.1	500	435	-.306	.153	.132	-.533
500	282	.440	.233	.614	.614	500	351	-.361	.165	.444	-.1	500	436	-.269	.114	.079	-.533
500	283	.440	.233	.614	.614	500	352	-.350	.165	.077	-.1	500	437	-.234	.128	.142	-.533
500	283	.333	.233	.614	.614	500	353	-.465	.172	.040	-.1	500	438	-.258	.135	.117	-.533
500	284	.333	.233	.614	.614	500	354	-.395	.144	.040	-.1	500	439	-.258	.139	.070	-.533
500	285	.333	.233	.614	.614	500	355	-.227	.144	.228	-.1	500	440	-.299	.145	.050	-.533
500	286	.333	.233	.614	.614	500	356	-.267	.155	.198	-.1	500	441	-.244	.130	.050	-.533
500	287	.333	.233	.614	.614	500	357	-.293	.154	.181	-.1	500	442	-.242	.137	.050	-.533
500	288	.333	.233	.614	.614	500	358	-.220	.142	.181	-.1	500	443	-.228	.132	.050	-.533
500	289	.333	.233	.614	.614	500	359	-.213	.137	.220	-.1	500	444	-.255	.133	.149	-.533
500	290	.333	.233	.614	.614	500	360	-.455	.203	.078	-.1	500	445	-.256	.115	.060	-.533
500	291	.333	.233	.614	.614	500	361	-.487	.214	.011	-.1	500	446	-.213	.126	.176	-.533
500	292	.333	.233	.614	.614	500	362	-.165	.108	.167	-.1	500	447	-.214	.129	.208	-.533
500	293	.333	.233	.614	.614	500	363	-.202	.124	.143	-.1	500	448	-.226	.130	.159	-.533
500	294	.333	.233	.614	.614	500	364	-.251	.138	.143	-.1	500	449	-.302	.140	.064	-.533
500	295	.333	.233	.614	.614	500	365	-.384	.127	.141	-.1	500	450	-.264	.139	.201	-.533
500	296	.333	.233	.614	.614	500	366	-.156	.117	.222	-.1	500	451	-.215	.131	.326	-.533
500	297	.333	.233	.614	.614	500	401	-.384	.126	.010	-.1	500	452	-.198	.136	.210	-.533
500	298	.333	.233	.614	.614	500	402	-.281	.127	.177	-.1	500	453	-.197	.132	.220	-.533
500	299	.333	.233	.614	.614	500	403	-.242	.113	.660	-.1	500	454	-.196	.136	.209	-.533
500	300	.333	.233	.614	.614	500	404	-.225	.102	.917	-.1	500	455	-.191	.136	.235	-.533
500	301	.333	.233	.614	.614	500	405	-.265	.111	.657	-.1	500	456	-.144	.127	.333	-.533
500	302	.333	.233	.614	.614	500	406	-.209	.126	.204	-.1	500	457	-.184	.117	.220	-.533
500	303	.333	.233	.614	.614	500	407	-.229	.130	.636	-.1	500	458	-.183	.131	.256	-.533
500	304	.333	.233	.614	.614	500	408	-.187	.091	.111	-.1	500	459	-.263	.143	.165	-.533
500	305	.333	.233	.614	.614	500	409	-.187	.091	.050	-.1	500	460	-.249	.134	.142	-.533
500	306	.333	.233	.614	.614	500	410	-.172	.101	.163	-.1	500	461	-.249	.119	.067	-.533
500	307	.333	.233	.614	.614	500	411	-.166	.100	.163	-.1	500	462	-.249	.132	.188	-.533
500	308	.333	.233	.614	.614	500	412	-.197	.098	.163	-.1	500	463	-.244	.140	.164	-.533
500	309	.333	.233	.614	.614	500	413	-.208	.104	.141	-.1	500	464	-.268	.149	.144	-.533
500	310	.333	.233	.614	.614	500	414	-.179	.095	.155	-.1	500	465	-.190	.122	.091	-.533
500	311	.333	.233	.614	.614	500	415	-.161	.106	.196	-.1	500	466	-.190	.115	.169	-.533
500	312	.333	.233	.614	.614	500	416	-.175	.104	.174	-.1	500	467	-.198	.121	.186	-.533
500	313	.333	.233	.614	.614	500	417	-.173	.099	.195	-.1	500	468	-.259	.133	.131	-.533
500	314	.333	.233	.614	.614	500	418	-.169	.092	.155	-.1	500	469	-.280	.120	.096	-.533
500	315	.333	.233	.614	.614	500	419	-.163	.103	.478	-.1	500	470	-.280	.136	.096	-.533
500	320	.333	.233	.614	.614	500	420	-.110	.110	.577	-.1	500	471	-.280	.120	.070	-.533
500	321	.333	.233	.614	.614	500	421	-.114	.116	.577	-.1	500	472	-.280	.120	.070	-.533
500	322	.333	.233	.614	.614	500	422	-.114	.116	.577	-.1	500	473	-.280	.120	.070	-.533

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	902	346	118	026	824	60	139	321	190	289	-1.254	60	190	315	136	126	942
60	903	340	142	114	-1.051	60	140	321	123	008	-0.994	60	191	071	149	624	-424
60	904	301	121	088	788	60	141	348	111	009	-0.796	60	192	172	104	352	-604
60	905	301	117	132	831	60	142	371	124	008	-0.839	60	193	521	207	071	-1.565
60	906	344	148	087	-1.145	60	143	378	121	025	-0.793	60	194	345	137	094	-951
60	907	304	122	067	851	60	144	413	133	008	-0.949	60	195	337	120	066	-819
60	908	368	126	047	875	60	145	429	160	171	-1.200	60	196	337	105	043	-785
60	909	311	112	037	927	60	146	466	173	285	-1.094	60	197	990	127	099	-802
60	910	400	139	031	-1.090	60	147	361	190	361	-0.972	60	198	331	149	113	-894
60	911	303	148	700	807	60	148	330	191	336	-1.242	60	201	226	197	333	-654
60	912	259	135	593	778	60	149	373	132	008	-0.945	60	202	255	189	920	-535
60	913	381	114	026	766	60	150	347	125	009	-0.815	60	203	040	170	634	-526
60	101	469	156	020	-1.249	60	151	350	105	017	-0.757	60	204	134	127	628	-240
60	102	436	146	011	-1.067	60	152	368	125	021	-0.906	60	205	175	137	696	-299
60	103	411	138	036	929	60	153	400	168	351	-1.042	60	206	254	140	772	-219
60	104	443	138	006	938	60	154	343	154	347	-0.871	60	207	159	135	716	-303
60	105	446	128	041	946	60	155	344	162	352	-0.884	60	208	154	166	740	-543
60	106	287	126	112	796	60	156	389	140	011	-0.991	60	209	258	169	827	-400
60	107	255	126	142	830	60	157	405	140	018	-0.939	60	210	338	156	751	-281
60	108	332	150	210	-1.113	60	158	366	135	069	-0.875	60	211	338	202	830	-336
60	109	445	128	034	935	60	159	350	139	063	-0.891	60	212	374	158	897	-323
60	110	411	130	017	893	60	160	406	143	078	-0.949	60	213	357	165	817	-348
60	111	333	156	385	020	60	161	389	163	213	-0.917	60	214	299	160	895	-347
60	112	349	158	150	224	60	162	286	177	255	-0.934	60	215	096	215	866	-561
60	113	441	130	010	988	60	163	286	177	286	-0.949	60	216	465	146	956	-063
60	114	461	157	028	741	60	164	261	169	261	-1.065	60	217	457	164	106	-005
60	115	441	152	010	988	60	165	397	142	005	-1.141	60	218	481	161	207	-056
60	116	419	146	005	906	60	166	405	147	030	-1.355	60	219	275	177	948	-319
60	117	422	124	083	-1.000	60	167	437	147	018	-1.264	60	220	186	176	946	-423
60	118	239	150	314	874	60	168	438	159	035	-1.264	60	221	479	149	989	-028
60	119	381	138	050	875	60	168	388	129	035	-1.063	60	222	458	164	066	-063
60	120	434	143	021	-1.043	60	169	426	173	087	-1.595	60	223	321	194	924	-297
60	121	386	135	048	872	60	170	366	202	438	-1.203	60	224	321	148	544	-426
60	122	357	133	001	824	60	171	235	199	403	-1.265	60	225	079	154	909	-130
60	123	333	129	100	069	60	172	155	158	352	-0.822	60	226	367	167	974	-111
60	124	309	155	265	980	60	173	205	163	373	-0.887	60	227	414	168	999	-069
60	125	344	131	013	851	60	174	333	131	134	-0.847	60	228	437	168	999	-069
60	126	396	132	011	903	60	175	358	120	199	-0.688	60	229	428	169	002	-084
60	127	427	127	075	916	60	176	399	136	040	-1.083	60	230	422	150	016	-003
60	128	430	149	007	255	60	177	399	136	040	-1.083	60	231	353	182	986	-143
60	129	333	151	488	040	60	178	411	142	220	-0.884	60	232	255	149	789	-203
60	130	344	148	216	904	60	180	215	157	400	-1.022	60	233	097	131	498	-272
60	131	348	152	134	-1.054	60	181	252	134	189	-1.780	60	234	001	132	475	-469
60	132	364	116	010	787	60	182	397	144	040	-1.033	60	235	314	160	919	-197
60	133	339	112	026	741	60	183	473	144	009	-1.437	60	236	366	155	930	-148
60	134	378	129	016	889	60	184	378	175	009	-1.437	60	237	388	151	911	-103
60	135	372	115	021	732	60	185	355	130	035	-1.004	60	238	391	136	836	-039
60	136	411	132	005	970	60	186	559	161	202	-1.148	60	239	375	147	856	-121
60	137	412	152	042	994	60	187	447	257	156	-2.095	60	240	376	130	876	-027
60	138	349	160	269	958	60	188	424	136	068	-1.287	60	241	226	130	709	-201
60	139	345	170	232	959	60	189	354	130	079	-0.915	60	241	116	115	490	-299

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	242	.279	.156	.762	-.282	60	312	-.178	.197	.712	-1.128	60	362	-.140	.100	.172	-4.73
60	243	.197	.131	.644	-.286	60	313	-.315	.163	.422	-1.089	60	363	-.206	.113	.175	-6.17
60	244	.042	.125	.531	-.433	60	314	-.360	.155	.210	-1.026	60	364	-.216	.130	.154	-8.60
60	245	.212	.133	.699	-.141	60	315	-.333	.115	.083	-.765	60	365	-.255	.120	.196	-6.89
60	247	.300	.148	.840	-.113	60	316	-.233	.176	.271	-1.139	60	366	-.143	.127	.238	-6.30
60	248	-.090	.148	.450	-.651	60	317	-.255	.199	.604	-1.040	60	401	-.361	.121	.068	-7.68
60	249	.244	.123	.679	-.246	60	318	-.227	.186	.481	-.904	60	402	-.255	.113	.146	-6.33
60	250	.322	.129	.824	-.080	60	319	-.243	.136	.321	-.722	60	403	-.233	.113	.138	-6.88
60	251	.384	.148	.956	-.011	60	320	-.315	.156	.282	-.916	60	404	-.233	.092	.117	-6.94
60	252	.326	.131	.849	-.103	60	321	-.314	.144	.114	-.900	60	405	-.272	.115	.135	-6.82
60	253	.318	.128	.894	-.060	60	322	-.222	.126	.197	-.792	60	406	-.184	.114	.244	-6.28
60	2534	.238	.136	.798	-.182	60	323	-.308	.123	.124	-.731	60	407	-.201	.118	.215	-6.97
60	2554	.160	.122	.721	-.228	60	324	-.199	.132	.214	-1.075	60	408	-.234	.116	.167	-7.07
60	2556	.103	.120	.667	-.344	60	325	-.161	.201	.450	-.991	60	409	-.195	.094	.076	-5.99
60	2557	.015	.110	.435	-.819	60	326	-.195	.213	.588	-.935	60	410	-.177	.102	.115	-5.90
60	2558	-.040	.180	.675	-.819	60	327	-.222	.175	.491	-.858	60	411	-.189	.100	.108	-5.36
60	2559	.227	.116	.714	-.104	60	328	-.323	.169	.270	-1.036	60	412	-.196	.100	.103	-5.24
60	2600	.278	.133	.771	-.098	60	329	-.333	.170	.167	-1.232	60	413	-.184	.102	.200	-6.20
60	261	.337	.138	.826	-.098	60	330	-.333	.170	.023	-1.144	60	414	-.233	.118	.095	-6.73
60	262	.328	.138	.835	-.062	60	331	-.333	.156	.044	-1.044	60	415	-.184	.114	.150	-5.77
60	263	.325	.115	.827	-.013	60	332	-.360	.164	.336	-.882	60	416	-.184	.107	.131	-5.75
60	264	.187	.126	.837	-.206	60	333	-.192	.208	.430	-1.003	60	417	-.176	.102	.128	-5.42
60	265	.039	.124	.675	-.393	60	334	-.255	.245	.429	-1.105	60	418	-.162	.081	.079	-4.42
60	266	.210	.233	.414	-.074	60	335	-.207	.242	.416	-1.336	60	419	-.153	.096	.147	-5.28
60	2667	.094	.130	.717	-.323	60	336	-.306	.174	.189	-1.109	60	420	-.191	.112	.162	-6.39
60	2668	.381	.150	1.106	-.047	60	337	-.448	.192	.047	-1.316	60	421	-.196	.118	.177	-6.84
60	2669	.358	.144	.959	-.066	60	338	-.451	.162	.038	-1.184	60	422	-.227	.129	.140	-9.28
60	2700	.027	.114	.519	-.356	60	339	-.441	.162	.006	-1.651	60	423	-.233	.122	.171	-6.70
60	271	.107	.132	.578	-.348	60	340	-.441	.133	.188	-1.096	60	424	-.294	.105	.067	-8.82
60	272	.059	.166	.614	-.725	60	341	-.171	.133	.272	-.714	60	425	-.142	.099	.230	-5.53
60	273	.144	.211	.381	-1.175	60	342	-.173	.134	.272	-.714	60	426	-.173	.100	.171	-5.21
60	274	.124	.196	.720	-.800	60	343	-.174	.160	.452	-.755	60	427	-.173	.098	.143	-5.24
60	275	.214	.130	.708	-.296	60	344	-.121	.174	.535	-.771	60	428	-.182	.107	.140	-8.91
60	276	.158	.147	.810	-.490	60	345	-.152	.149	.374	-.692	60	429	-.182	.129	.210	-8.74
60	277	.063	.150	.583	-.664	60	346	-.339	.177	.205	-1.062	60	430	-.177	.140	.262	-8.38
60	278	.335	.245	.347	-1.498	60	347	-.438	.185	.177	-1.260	60	431	-.234	.122	.186	-7.15
60	279	.151	.124	.790	-.208	60	348	-.341	.156	.129	-1.030	60	432	-.206	.122	.186	-6.59
60	280	.302	.133	.904	-.174	60	349	-.126	.122	.347	-.644	60	433	-.174	.108	.143	-6.05
60	281	.223	.131	.858	-.202	60	350	-.057	.131	.476	-.539	60	434	-.188	.107	.139	-6.59
60	3001	-.423	.153	.027	-.979	60	351	-.211	.186	.426	-1.066	60	435	-.284	.138	.071	-9.29
60	3002	.523	.197	.024	-1.450	60	352	-.211	.150	.237	-.843	60	436	-.260	.118	.071	-7.32
60	3003	.261	.140	.141	-.926	60	353	-.211	.185	.226	-1.149	60	437	-.205	.137	.176	-7.82
60	304	.232	.123	.226	-.686	60	354	-.511	.193	.018	-1.470	60	438	-.261	.123	.069	-6.68
60	305	.282	.154	.326	-.836	60	355	-.163	.122	.293	-.622	60	439	-.248	.125	.076	-8.80
60	306	.373	.164	.217	-1.340	60	356	-.163	.136	.177	-.837	60	440	-.288	.128	.050	-9.81
60	307	.346	.123	.022	-.824	60	357	-.233	.150	.204	-.903	60	441	-.290	.109	.054	-8.01
60	308	.390	.195	.441	-.242	60	358	-.421	.155	.005	-1.047	60	442	-.218	.111	.093	-7.00
60	309	.368	.188	.208	-1.466	60	359	-.126	.134	.246	-.662	60	443	-.139	.102	.228	-5.55
60	310	.208	.131	.213	-.800	60	360	-.126	.216	.271	-1.205	60	444	-.183	.104	.165	-5.70
60	311	.137	.167	.559	-.096	60	361	-.449	.212	.137	-1.243	60	445	-.265	.108	.061	-7.41

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
60	446	161	110	154	672	70	112	383	133	661	050	70	162	403	127	079	841
60	447	144	118	237	650	70	113	365	135	021	913	70	163	408	131	088	866
60	448	166	121	185	689	70	114	433	147	039	121	70	164	316	141	204	833
60	449	338	123	035	895	70	115	428	144	034	095	70	165	391	116	044	925
60	450	333	121	107	717	70	116	373	108	035	789	70	166	390	117	040	933
60	451	118	106	263	512	70	117	329	136	159	761	70	167	411	122	053	824
60	452	118	106	302	926	70	118	344	121	043	765	70	168	357	100	023	731
60	453	169	124	213	637	70	119	336	119	067	815	70	169	402	125	001	894
60	454	165	127	236	716	70	120	366	116	028	769	70	170	402	138	030	216
60	455	164	124	499	550	70	121	370	112	000	778	70	171	383	151	341	138
60	456	140	125	263	608	70	122	329	112	045	724	70	172	267	135	228	977
60	457	244	116	140	873	70	123	346	127	154	855	70	173	274	151	215	660
60	458	178	127	216	791	70	124	354	114	030	796	70	174	346	122	042	824
60	459	228	131	129	789	70	125	372	115	003	802	70	176	282	119	155	708
60	460	278	128	149	996	70	126	393	094	007	711	70	177	387	112	077	800
60	461	277	113	065	893	70	127	393	125	055	028	70	178	376	109	062	769
60	801	306	142	179	911	70	128	373	123	009	868	70	179	404	112	085	794
60	802	322	129	241	806	70	129	333	124	013	993	70	180	298	126	102	824
60	803	333	159	251	003	70	130	333	119	056	031	70	181	346	134	141	824
60	804	333	117	085	1	70	131	349	107	010	701	70	182	402	128	025	925
60	805	288	107	174	673	70	132	339	102	006	672	70	183	430	136	009	183
60	806	146	111	220	615	70	133	330	101	022	702	70	184	331	101	017	757
60	807	283	130	124	752	70	134	356	105	015	701	70	185	353	122	047	883
60	808	381	118	014	928	70	135	407	106	177	333	70	186	587	233	090	883
60	809	106	132	620	342	70	136	405	123	011	820	70	187	468	154	044	240
60	810	270	173	253	971	70	137	407	133	014	908	70	188	402	134	027	024
60	901	147	188	406	804	70	138	431	144	034	044	70	189	341	126	036	007
60	902	298	149	112	961	70	139	380	145	073	001	70	190	333	124	094	12
60	903	339	130	012	872	70	140	363	109	026	738	70	191	039	173	607	696
60	904	353	129	021	805	70	141	350	105	025	702	70	192	183	095	186	800
60	905	333	140	207	1	70	142	366	107	030	735	70	193	505	206	056	698
60	906	300	145	158	979	70	143	359	102	037	798	70	194	362	135	123	998
60	907	277	126	051	815	70	144	307	103	003	710	70	195	351	122	097	894
60	908	322	121	063	832	70	145	386	119	029	788	70	196	294	089	006	624
60	909	327	091	010	649	70	146	385	125	036	018	70	197	314	109	195	331
60	910	340	125	014	859	70	147	407	136	086	004	70	198	337	149	131	874
60	911	297	127	084	833	70	148	344	142	182	244	70	201	294	227	072	720
60	912	288	132	127	763	70	149	378	120	047	621	70	202	198	218	1	002
60	913	310	109	036	679	70	150	366	114	021	811	70	203	134	195	889	451
70	101	354	126	024	944	70	151	342	083	089	661	70	204	162	125	650	300
70	102	333	129	006	884	70	152	379	124	088	777	70	205	138	143	641	357
70	103	393	128	005	888	70	153	396	125	033	877	70	206	188	138	684	379
70	104	400	127	033	883	70	154	379	122	021	827	70	207	076	128	522	428
70	105	332	109	003	729	70	155	337	123	066	848	70	208	305	156	261	61
70	106	333	119	116	700	70	156	307	107	056	719	70	209	286	154	861	303
70	107	257	115	136	684	70	157	382	122	033	838	70	210	256	144	791	301
70	108	374	140	043	351	70	158	325	114	011	799	70	211	273	209	917	598
70	109	339	107	021	704	70	159	325	113	009	827	70	212	377	159	973	095
70	110	338	114	010	797	70	160	339	108	015	755	70	213	334	173	021	181
70	111	354	120	034	841	70	161	421	123	049	910	70	214	163	168	825	405

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	215	.104	.170	.672	.058	70	266	.009	.186	.679	.749	70	335	.013	.190	.507	.984
70	216	.447	.147	.950	.050	70	267	.158	.109	.525	.234	70	336	.111	.173	.402	.643
70	217	.431	.164	.962	.169	70	268	.353	.134	.072	.079	70	337	.226	.207	.300	.038
70	218	.450	.160	.008	.099	70	269	.317	.131	.902	.168	70	338	.235	.172	.316	.968
70	219	.202	.188	.863	.491	70	270	.096	.116	.275	.553	70	339	.290	.206	.277	.428
70	220	.148	.153	.831	.404	70	271	.160	.117	.566	.443	70	340	.234	.109	.138	.605
70	221	.466	.156	.062	.010	70	272	.012	.157	.558	.672	70	341	.249	.132	.206	.030
70	222	.418	.169	.038	.059	70	273	.002	.181	.546	.761	70	342	.017	.130	.504	.513
70	223	.202	.160	.639	.636	70	274	.174	.169	.681	.529	70	343	.040	.168	.621	.661
70	224	.220	.163	.730	.666	70	275	.168	.140	.621	.450	70	344	.090	.164	.437	.722
70	225	.421	.140	.919	.033	70	276	.086	.161	.619	.636	70	345	.189	.193	.400	.110
70	226	.430	.149	.982	.051	70	277	.036	.170	.493	.809	70	346	.095	.174	.359	.097
70	227	.440	.149	.961	.046	70	278	.102	.223	.451	.006	70	347	.222	.177	.356	.193
70	228	.419	.148	.923	.034	70	279	.197	.103	.691	.136	70	348	.258	.171	.183	.305
70	229	.387	.136	.941	.008	70	280	.266	.118	.836	.067	70	349	.170	.122	.359	.554
70	230	.284	.180	.980	.077	70	281	.166	.114	.738	.203	70	350	.094	.128	.393	.626
70	231	.173	.133	.811	.022	70	301	.383	.154	.032	.935	70	351	.125	.184	.362	.888
70	232	.018	.114	.519	.034	70	302	.653	.217	.080	.644	70	352	.181	.148	.211	.689
70	233	.149	.150	.710	.049	70	303	.256	.129	.119	.768	70	353	.268	.190	.246	.248
70	234	.342	.152	.889	.055	70	304	.219	.117	.190	.633	70	354	.177	.198	.348	.105
70	235	.359	.149	.882	.099	70	305	.198	.157	.299	.726	70	355	.140	.107	.286	.539
70	236	.372	.148	.897	.053	70	306	.236	.173	.293	.891	70	356	.137	.117	.258	.626
70	237	.379	.122	.840	.039	70	307	.270	.141	.138	.826	70	357	.148	.137	.274	.769
70	238	.338	.130	.823	.114	70	308	.191	.219	.580	.183	70	358	.044	.183	.290	.890
70	239	.315	.120	.744	.080	70	309	.225	.213	.412	.357	70	359	.044	.123	.357	.568
70	240	.140	.119	.568	.299	70	310	.221	.120	.158	.720	70	360	.232	.220	.356	.644
70	241	.053	.105	.468	.307	70	311	.003	.152	.486	.595	70	361	.289	.226	.245	.704
70	242	.253	.159	.995	.186	70	312	.002	.202	.757	.681	70	362	.086	.088	.175	.406
70	243	.136	.120	.696	.250	70	313	.089	.204	.483	.039	70	363	.163	.104	.172	.553
70	244	.038	.113	.530	.339	70	314	.180	.189	.434	.432	70	364	.167	.125	.192	.809
70	245	.136	.126	.556	.018	70	315	.190	.137	.244	.716	70	365	.242	.137	.156	.651
70	247	.228	.143	.774	.289	70	316	.213	.131	.244	.754	70	366	.107	.116	.480	.358
70	248	.063	.164	.604	.489	70	317	.022	.180	.557	.774	70	401	.365	.106	.054	.788
70	249	.301	.130	.768	.505	70	318	.045	.227	.883	.787	70	402	.295	.110	.139	.684
70	250	.326	.140	.814	.123	70	319	.028	.198	.520	.652	70	403	.275	.106	.088	.624
70	251	.366	.145	.931	.101	70	320	.148	.227	.432	.917	70	404	.298	.092	.018	.637
70	252	.303	.137	.856	.185	70	321	.207	.185	.384	.871	70	405	.292	.110	.127	.715
70	253	.305	.122	.747	.061	70	322	.263	.150	.369	.718	70	406	.193	.101	.189	.624
70	254	.207	.139	.714	.331	70	323	.249	.143	.341	.704	70	407	.216	.106	.172	.702
70	255	.117	.123	.598	.344	70	324	.190	.111	.156	.637	70	408	.278	.106	.075	.638
70	256	.057	.122	.516	.413	70	325	.011	.160	.596	.669	70	409	.217	.089	.032	.549
70	257	.066	.103	.306	.432	70	326	.049	.202	.882	.809	70	410	.192	.097	.098	.546
70	258	.117	.155	.719	.442	70	327	.024	.204	.705	.616	70	411	.213	.097	.074	.535
70	259	.255	.110	.658	.114	70	328	.121	.186	.390	.902	70	412	.216	.098	.085	.538
70	260	.264	.126	.728	.144	70	329	.205	.191	.326	.247	70	413	.249	.097	.118	.594
70	261	.304	.127	.797	.144	70	330	.294	.163	.299	.470	70	414	.279	.101	.084	.645
70	262	.285	.127	.776	.078	70	331	.275	.151	.174	.411	70	415	.222	.107	.127	.622
70	263	.285	.101	.637	.044	70	332	.253	.117	.144	.895	70	416	.228	.107	.109	.671
70	264	.120	.110	.548	.243	70	333	.027	.147	.464	.672	70	417	.210	.103	.105	.582
70	265	.022	.109	.453	.079	70	334	.008	.185	.517	.023	70	418	.183	.084	.093	.513

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	419	.171	.095	.152	.518	70	808	.271	.106	.103	.699	80	1355	.103	.054	.054	.630
70	420	.201	.102	.129	.600	70	809	.008	.154	.762	.466	80	1356	.120	.077	.807	.807
70	421	.195	.103	.136	.600	70	810	.043	.178	.542	.708	80	1357	.130	.355	.798	.798
70	422	.281	.102	.048	.645	70	901	.003	.158	.619	.697	80	1358	.136	.383	.845	.845
70	423	.282	.103	.082	.668	70	902	.085	.142	.342	.839	80	1359	.154	.609	.986	.986
70	424	.151	.092	.118	.475	70	903	.425	.137	.046	.011	80	140	.134	.257	.672	.672
70	425	.163	.091	.119	.494	70	904	.365	.128	.089	.940	80	141	.128	.219	.671	.671
70	426	.191	.092	.104	.515	70	905	.300	.139	.110	.059	80	142	.139	.393	.684	.684
70	427	.177	.093	.110	.516	70	906	.329	.137	.169	.976	80	143	.128	.200	.702	.702
70	428	.151	.095	.157	.531	70	907	.332	.129	.066	.947	80	144	.144	.145	.624	.624
70	429	.143	.109	.253	.635	70	908	.377	.124	.027	.942	80	145	.134	.148	.770	.770
70	430	.285	.135	.154	.935	70	909	.265	.087	.062	.599	80	146	.155	.337	.836	.836
70	431	.230	.115	.133	.680	70	910	.342	.123	.054	.917	80	147	.148	.331	.818	.818
70	432	.201	.090	.063	.483	70	911	.333	.112	.073	.765	80	148	.169	.578	.833	.833
70	433	.199	.104	.142	.545	70	912	.314	.119	.071	.782	80	149	.142	.194	.770	.770
70	434	.196	.104	.194	.582	70	913	.294	.094	.004	.626	80	150	.134	.131	.736	.736
70	435	.226	.113	.079	.664	80	101	.379	.113	.044	.776	80	151	.099	.236	.540	.540
70	436	.191	.089	.092	.609	80	102	.441	.129	.028	.929	80	152	.124	.205	.806	.806
70	437	.159	.099	.183	.581	80	103	.451	.126	.071	.898	80	153	.122	.126	.759	.759
70	438	.292	.124	.152	.849	80	104	.454	.121	.097	.937	80	154	.122	.200	.740	.740
70	439	.324	.123	.079	.778	80	105	.338	.111	.057	.657	80	155	.126	.174	.773	.773
70	440	.314	.125	.067	.663	80	106	.297	.123	.152	.657	80	156	.111	.163	.677	.677
70	441	.146	.107	.178	.671	80	107	.288	.122	.102	.685	80	157	.123	.136	.798	.798
70	442	.204	.117	.152	.689	80	108	.433	.136	.037	.731	80	158	.126	.227	.707	.707
70	443	.190	.108	.174	.520	80	109	.376	.117	.035	.731	80	159	.122	.153	.701	.701
70	444	.209	.104	.150	.557	80	110	.431	.128	.022	.847	80	160	.122	.017	.714	.714
70	445	.126	.104	.238	.574	80	111	.419	.130	.019	.836	80	161	.121	.118	.865	.865
70	446	.196	.118	.238	.752	80	112	.446	.136	.042	.950	80	162	.135	.271	.637	.637
70	447	.222	.119	.241	.713	80	113	.499	.170	.041	.353	80	163	.143	.418	.913	.913
70	448	.209	.121	.255	.670	80	114	.588	.176	.097	.296	80	164	.147	.396	.698	.698
70	449	.215	.111	.125	.633	80	115	.591	.183	.088	.426	80	165	.112	.136	.714	.714
70	450	.230	.130	.248	.821	80	116	.419	.124	.015	.960	80	166	.112	.148	.785	.785
70	451	.187	.117	.303	.637	80	117	.306	.154	.178	.956	80	167	.113	.126	.765	.765
70	452	.131	.110	.295	.519	80	118	.309	.137	.160	.738	80	168	.103	.061	.755	.755
70	453	.194	.112	.189	.710	80	119	.413	.122	.020	.904	80	169	.128	.103	.045	.045
70	454	.202	.112	.177	.646	80	120	.413	.118	.045	.858	80	170	.135	.068	.957	.957
70	455	.199	.117	.268	.636	80	121	.434	.123	.065	.903	80	171	.140	.166	.138	.138
70	456	.177	.113	.208	.800	80	122	.337	.111	.023	.784	80	172	.121	.178	.833	.833
70	457	.155	.102	.205	.530	80	123	.379	.126	.177	.829	80	173	.157	.154	.117	.117
70	458	.229	.119	.172	.876	80	124	.368	.124	.121	.825	80	174	.112	.040	.672	.672
70	459	.290	.139	.209	.784	80	125	.386	.121	.071	.847	80	176	.097	.052	.687	.687
70	460	.284	.131	.162	.727	80	126	.273	.095	.087	.607	80	177	.122	.167	.776	.776
70	461	.159	.106	.270	.512	80	127	.400	.115	.017	.799	80	178	.124	.206	.773	.773
70	801	.359	.139	.152	.823	80	128	.430	.123	.019	.883	80	179	.128	.202	.886	.886
70	802	.332	.144	.095	.898	80	129	.447	.124	.050	.046	80	180	.104	.015	.698	.698
70	803	.407	.137	.012	.522	80	130	.370	.114	.053	.858	80	181	.129	.102	.834	.834
70	804	.115	.098	.215	.829	80	131	.333	.120	.174	.812	80	182	.127	.109	.968	.968
70	805	.117	.106	.241	.561	80	132	.347	.115	.120	.819	80	183	.124	.073	.990	.990
70	806	.082	.121	.279	.619	80	133	.278	.119	.229	.648	80	184	.097	.015	.666	.666
70	807	.352	.143	.162	.895	80	134	.364	.117	.171	.832	80	185	.115	.029	.791	.791

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	186	.454	.240	.125	-.568	80	238	.300	.124	.747	-.080	80	308	.125	.248	.826	-.730
80	187	-.399	.165	.069	-.108	80	239	.257	.105	.653	-.109	80	309	.049	.221	.706	-1.379
80	188	-.099	.121	.099	-.811	80	240	.086	.107	.416	-.281	80	310	-.258	.131	.166	-.770
80	189	-.292	.122	.134	-.717	80	241	.010	.108	.448	-.352	80	311	.025	.115	.491	-1.477
80	190	-.298	.128	.145	-.743	80	242	.181	.160	.724	-.246	80	312	.065	.148	.662	-1.566
80	191	-.136	.148	.442	-.636	80	243	.069	.119	.522	-.303	80	313	.146	.168	.612	-1.444
80	192	-.148	.088	.177	-.489	80	244	.080	.117	.373	-.471	80	314	.080	.154	.486	-1.553
80	193	-.373	.050	.050	-.394	80	245	.042	.118	.420	-.338	80	315	-.003	.116	.300	-1.555
80	194	-.341	.120	.077	-.779	80	247	.165	.124	.719	-.215	80	316	.212	.141	.283	-.931
80	195	-.300	.112	.093	-.753	80	248	.218	.130	.841	-.191	80	317	.061	.133	.535	-1.522
80	196	-.227	.097	.044	-.631	80	249	.322	.122	.766	-.087	80	318	.209	.155	.750	-1.550
80	197	-.313	.117	.057	-.728	80	250	.322	.129	.998	-.106	80	319	.263	.137	.728	-1.250
80	198	-.319	.129	.141	-.824	80	251	.354	.139	.822	-.106	80	320	.194	.146	.690	-1.428
80	201	-.369	.222	1.125	-.450	80	252	.283	.127	.787	-.106	80	321	.102	.189	.571	-1.762
80	202	.246	.223	1.068	-.431	80	253	.266	.123	.690	-.133	80	322	.011	.210	.732	-1.732
80	203	.215	.203	1.100	-.386	80	254	.131	.132	.619	-.337	80	323	-.027	.184	.661	-1.668
80	204	.119	.128	.644	-.354	80	255	.051	.117	.463	-.329	80	324	.172	.117	.227	-1.511
80	205	.043	.149	.646	-.408	80	256	.007	.115	.408	-.359	80	325	.086	.120	.510	-1.666
80	206	.059	.137	.595	-.357	80	257	.104	.095	.241	-.448	80	326	.172	.137	.644	-1.425
80	207	.024	.124	.451	-.396	80	258	.238	.138	.742	-.216	80	327	.205	.145	.670	-1.585
80	208	.411	.158	.899	-.187	80	259	.301	.110	.731	-.009	80	328	.196	.129	.584	-1.308
80	209	.274	.150	.805	-.173	80	260	.298	.131	.809	-.076	80	329	.145	.168	.705	-1.585
80	210	.271	.143	.782	-.164	80	261	.327	.133	.846	-.056	80	330	.014	.212	.657	-1.911
80	211	.057	.152	.850	-.613	80	262	.297	.132	.816	-.097	80	331	.005	.187	.605	-1.743
80	212	.354	.170	.979	-.124	80	263	.274	.102	.625	-.055	80	332	.239	.121	.189	-1.693
80	213	.217	.179	1.007	-.229	80	264	.101	.111	.448	-.376	80	333	.068	.106	.479	-1.340
80	214	.014	.174	.742	-.787	80	265	.032	.109	.351	-.376	80	334	.143	.120	.662	-1.375
80	215	.265	.169	.320	-.830	80	266	.149	.152	.703	-.438	80	335	.200	.127	.715	-1.329
80	216	.444	.153	.892	-.009	80	267	.241	.104	.641	-.136	80	336	.130	.123	.501	-1.407
80	217	.411	.162	.974	-.059	80	268	.341	.134	.829	-.094	80	337	.061	.140	.519	-1.613
80	218	.390	.172	1.049	-.123	80	269	.276	.129	.743	-.124	80	338	.037	.179	.515	-1.624
80	219	.051	.213	.714	-.828	80	270	.076	.104	.272	-.507	80	339	.044	.180	.469	-1.958
80	220	.118	.181	.797	-.393	80	271	.181	.105	.524	-.307	80	340	.245	.103	.115	-1.604
80	221	.452	.148	.928	-.004	80	272	.018	.134	.495	-.621	80	341	.305	.128	.078	-1.752
80	222	.333	.150	.928	-.603	80	273	.141	.126	.618	-.421	80	342	.010	.096	.411	-1.298
80	223	.021	.168	.615	-.207	80	274	.198	.134	.666	-.755	80	343	.097	.119	.537	-1.319
80	224	.389	.169	.941	-.046	80	275	.164	.130	.556	-.323	80	344	.135	.139	.555	-1.384
80	225	.439	.142	.999	-.125	80	276	.060	.130	.556	-.666	80	345	.085	.133	.485	-1.497
80	226	.434	.152	1.023	-.200	80	277	.094	.148	.634	-.344	80	346	.090	.124	.497	-1.463
80	227	.449	.155	.980	-.085	80	278	.125	.146	.556	-.899	80	347	.022	.162	.535	-1.803
80	228	.401	.148	.932	-.134	80	279	.240	.109	.656	-.053	80	348	.026	.163	.557	-1.875
80	229	.353	.123	.811	-.005	80	280	.252	.136	.748	-.098	80	349	.249	.104	.086	-1.333
80	230	.228	.164	.737	-.238	80	281	.129	.121	.596	-.222	80	350	.181	.102	.227	-1.509
80	231	.108	.116	.495	-.252	80	301	.242	.123	.126	-.833	80	351	.126	.116	.534	-1.280
80	232	.030	.106	.268	-.346	80	302	.638	.181	.016	-.135	80	352	.043	.105	.352	-1.430
80	233	.324	.146	.943	-.155	80	303	.258	.110	.100	-.745	80	353	.075	.110	.278	-1.503
80	234	.369	.153	.943	-.091	80	304	.223	.099	.109	-.599	80	354	.010	.125	.504	-1.483
80	235	.388	.159	.980	-.096	80	305	.155	.119	.270	-.574	80	355	.111	.088	.211	-1.415
80	236	.381	.159	.989	-.101	80	306	.066	.123	.358	-.791	80	356	.060	.095	.298	-1.376
80	237	.357	.120	.841	-.020	80	307	.931	.181	.608	-.725	80	357	.935	.100	.297	-1.412

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	358	050	106	315	490	80	442	225	113	095	607	90	108	338	113	015	974
80	359	071	101	448	230	80	443	237	116	134	604	90	109	242	096	150	568
80	360	061	139	586	612	80	444	252	110	132	598	90	110	324	106	093	771
80	361	011	149	503	625	80	445	250	098	154	617	90	111	316	104	093	669
80	362	118	083	137	398	80	446	246	108	186	710	90	112	344	109	003	739
80	363	168	094	112	531	80	447	266	112	171	741	90	113	328	144	092	885
80	364	056	101	272	422	80	448	260	112	178	712	90	114	396	156	067	914
80	365	096	126	254	538	80	449	222	104	173	548	90	115	399	140	106	988
80	366	128	098	504	262	80	450	206	116	173	604	90	116	550	090	049	535
80	401	409	118	007	823	80	451	223	112	231	613	90	117	212	109	132	618
80	402	388	131	030	851	80	452	218	099	111	532	90	118	207	104	162	589
80	403	356	118	024	852	80	453	232	099	119	567	90	119	252	116	089	630
80	404	292	104	041	735	80	454	212	101	105	603	90	120	284	112	046	658
80	405	301	108	051	675	80	455	244	103	064	618	90	121	298	112	047	710
80	406	184	102	146	547	80	456	238	109	184	622	90	122	218	098	151	597
80	407	209	107	152	608	80	457	233	109	062	723	90	123	274	097	051	662
80	408	336	124	044	790	80	458	257	120	111	677	90	124	332	109	115	595
80	409	279	101	059	879	80	459	269	115	098	722	90	125	339	106	089	597
80	410	252	110	114	759	80	460	276	113	117	723	90	126	333	079	097	422
80	411	266	109	096	630	80	461	274	119	087	659	90	127	337	106	110	650
80	412	246	104	087	572	80	801	292	118	109	667	90	128	317	115	069	782
80	413	245	106	094	672	80	802	292	127	243	747	90	129	318	111	055	723
80	414	266	112	134	696	80	803	344	114	026	829	90	130	277	104	198	629
80	415	244	117	170	650	80	804	165	090	177	468	90	131	188	115	337	594
80	416	272	120	145	722	80	805	090	095	298	378	90	132	208	111	339	605
80	417	244	114	150	700	80	806	017	107	360	312	90	133	183	100	160	485
80	418	184	088	089	487	80	807	295	123	117	976	90	134	217	112	341	641
80	419	162	098	173	510	80	808	257	102	106	630	90	135	168	120	186	646
80	420	178	112	175	723	80	809	058	133	501	605	90	136	248	131	134	777
80	421	168	112	196	658	80	810	096	122	526	359	90	137	277	137	276	843
80	422	222	110	161	034	80	901	107	140	877	431	90	138	266	132	181	757
80	423	272	118	144	866	80	902	099	107	494	389	90	139	223	104	311	592
80	424	144	105	194	675	80	903	617	213	015	470	90	140	353	115	161	641
80	425	173	095	224	465	80	904	555	140	154	856	90	141	256	113	141	646
80	426	189	096	205	520	80	905	283	131	086	991	90	142	261	118	205	668
80	427	170	096	205	508	80	906	550	153	088	976	90	143	231	101	115	533
80	428	128	099	188	439	80	907	449	139	145	929	90	144	211	104	139	549
80	429	118	115	298	508	80	908	380	137	037	813	90	145	290	118	163	665
80	430	272	123	346	793	80	909	376	099	077	645	90	146	308	130	275	740
80	431	255	111	134	690	80	910	774	140	162	224	90	147	279	130	295	734
80	432	218	093	103	519	80	911	318	119	059	810	90	148	280	130	368	848
80	433	209	105	163	557	80	912	350	132	107	818	90	149	291	118	102	754
80	434	224	104	174	561	80	913	336	109	007	921	90	150	315	114	040	740
80	435	192	102	229	570	90	101	219	109	135	635	90	151	335	087	082	527
80	436	152	090	115	488	90	102	227	131	147	763	90	152	305	107	101	759
80	437	148	107	173	565	90	103	295	125	115	718	90	153	354	112	058	712
80	438	168	123	179	843	90	104	284	115	085	665	90	154	369	111	089	756
80	439	295	132	138	869	90	105	215	099	123	638	90	155	365	113	125	736
80	440	283	128	134	818	90	106	264	107	044	691	90	156	366	096	066	606
80	441	221	105	098	605	90	107	266	103	037	655	90	157	337	109	028	708

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
90	158	329	099	145	633	90	211	185	132	482	633	90	262	237	119	769	102
90	159	316	096	150	623	90	212	336	149	834	065	90	263	203	089	590	65
90	160	301	106	086	827	90	213	266	156	794	185	90	264	023	098	441	286
90	161	389	120	071	846	90	214	076	165	482	789	90	265	095	096	292	401
90	162	408	123	061	821	90	215	244	123	257	675	90	266	214	125	662	156
90	163	412	120	068	818	90	216	427	153	1	110	90	267	249	103	635	155
90	164	321	120	215	921	90	217	401	149	906	111	90	268	289	125	753	111
90	165	290	098	047	630	90	218	366	171	908	175	90	269	203	110	590	206
90	166	283	098	054	640	90	219	054	189	540	601	90	270	111	097	666	441
90	167	311	099	020	686	90	220	018	196	810	111	90	271	207	111	550	608
90	168	274	084	016	556	90	221	431	142	967	039	90	272	051	135	459	8
90	169	227	105	006	906	90	222	298	138	798	200	90	273	191	114	605	8
90	170	364	117	003	915	90	223	157	155	421	768	90	274	221	123	626	30
90	171	359	120	032	906	90	224	440	164	1	038	90	275	142	094	508	11
90	172	377	099	039	829	90	225	368	140	866	039	90	276	028	112	488	33
90	173	400	129	044	177	90	226	363	153	914	080	90	277	155	134	269	4
90	174	317	095	035	116	90	227	396	161	954	057	90	278	174	129	684	8
90	176	241	080	016	553	90	228	354	145	939	105	90	279	270	100	652	3
90	177	306	103	013	801	90	229	299	117	953	122	90	280	218	116	610	14
90	178	283	103	052	696	90	230	170	155	716	303	90	281	040	108	499	34
90	179	308	102	017	665	90	231	076	108	556	303	90	301	229	110	138	18
90	180	265	096	084	638	90	232	021	096	395	363	90	302	382	214	411	74
90	181	316	093	036	671	90	233	367	123	814	062	90	303	264	099	070	1
90	182	229	098	027	744	90	234	307	132	726	105	90	304	234	089	059	9
90	183	359	099	056	728	90	235	303	134	738	120	90	305	143	099	266	6
90	184	350	085	033	650	90	236	335	136	769	127	90	306	020	111	394	12
90	185	355	104	079	755	90	237	332	122	722	022	90	307	164	138	639	45
90	186	446	131	075	273	90	238	259	123	716	118	90	308	386	167	888	9
90	187	362	133	079	000	90	239	204	099	633	163	90	309	310	177	865	4
90	188	555	095	002	732	90	240	030	104	435	350	90	310	304	125	094	8
90	189	333	108	033	672	90	241	020	096	494	355	90	311	032	094	368	3
90	190	312	107	016	700	90	242	121	147	633	333	90	312	087	114	557	10
90	191	265	140	185	909	90	243	007	106	349	349	90	313	284	133	734	1
90	192	187	085	154	515	90	244	122	104	241	488	90	314	231	119	604	1
90	193	358	117	005	912	90	245	017	107	339	349	90	315	153	117	533	3
90	194	333	112	003	772	90	247	101	120	616	300	90	316	259	122	089	9
90	195	337	108	017	723	90	248	312	147	899	115	90	317	104	123	554	2
90	196	308	082	009	541	90	249	304	133	727	073	90	318	303	149	806	6
90	197	353	100	006	647	90	250	306	145	774	118	90	319	357	134	848	9
90	198	353	100	006	770	90	251	322	139	835	158	90	320	303	133	797	6
90	201	333	100	006	212	90	252	277	133	602	121	90	321	307	121	801	1
90	202	333	100	006	310	90	253	215	110	822	154	90	322	277	201	830	3
90	203	338	100	006	419	90	254	047	118	482	111	90	323	257	218	893	6
90	204	338	100	006	188	90	255	077	102	334	060	90	324	267	104	080	1
90	205	327	117	642	454	90	256	079	100	345	060	90	325	093	108	493	2
90	206	346	124	431	403	90	257	139	089	181	481	90	326	223	131	659	0
90	207	040	117	328	455	90	258	263	143	860	243	90	327	311	141	741	1
90	208	410	146	058	069	90	259	266	104	749	142	90	328	256	106	615	4
90	209	206	132	058	275	90	260	251	125	825	119	90	329	248	118	655	6
90	210	217	140	789	262	90	261	285	128	907	124	90	330	209	171	686	5

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	331	187	179	741	-	90	804	263	988	92	543	90	804	263	988	94	537
90	332	117	117	445	-	90	805	102	991	92	579	90	805	102	991	94	446
90	333	106	106	484	-	90	806	105	997	97	533	90	806	105	997	94	293
90	334	107	107	709	-	90	807	314	996	96	532	90	807	314	996	94	655
90	335	111	111	111	-	90	808	298	987	87	502	90	808	298	987	94	766
90	336	100	100	154	-	90	809	147	115	115	531	90	809	147	115	115	311
90	337	123	123	222	-	90	810	143	110	110	539	90	810	143	110	110	266
90	338	141	141	691	-	90	901	166	115	115	645	90	901	166	115	115	588
90	339	182	182	555	-	90	902	199	997	97	618	90	902	199	997	94	29
90	340	101	101	223	-	90	903	551	160	160	940	90	903	551	160	160	29
90	341	134	134	149	-	90	904	370	152	152	990	90	904	370	152	152	21
90	342	86	86	219	-	90	905	210	997	97	143	90	905	210	997	94	55
90	343	111	108	430	-	90	906	240	137	137	194	90	906	240	137	137	44
90	344	108	108	529	-	90	907	268	121	121	131	90	907	268	121	121	33
90	345	100	100	189	-	90	908	273	115	115	969	90	908	273	115	115	53
90	346	100	100	555	-	90	909	261	991	91	125	90	909	261	991	94	33
90	347	133	133	350	-	90	910	281	120	120	125	90	910	281	120	120	34
90	348	111	111	444	-	90	911	298	106	106	991	90	911	298	106	106	77
90	349	153	153	811	-	90	912	264	115	115	194	90	912	264	115	115	22
90	350	111	111	644	-	90	913	245	991	91	929	90	913	245	991	94	55
90	351	233	233	811	-	90	101	207	103	103	197	90	101	207	103	103	96
90	352	122	122	363	-	90	102	232	107	107	199	90	102	232	107	107	77
90	353	126	126	558	-	90	103	251	106	106	178	90	103	251	106	106	22
90	354	125	125	502	-	90	104	252	104	104	185	90	104	252	104	104	94
90	355	102	102	504	-	90	105	181	997	97	189	90	105	181	997	94	99
90	356	144	144	379	-	90	106	293	104	104	999	90	106	293	104	104	66
90	357	102	102	479	-	90	107	306	103	103	996	90	107	306	103	103	66
90	358	109	109	372	-	90	108	299	109	109	978	90	108	299	109	109	66
90	359	102	102	320	-	90	109	294	990	90	113	90	109	294	990	94	47
90	360	111	111	441	-	90	110	294	999	99	979	90	110	294	999	94	99
90	361	100	100	240	-	90	111	290	102	102	557	90	111	290	102	102	70
90	362	111	111	301	-	90	112	306	105	105	946	90	112	306	105	105	91
90	363	104	104	301	-	90	113	210	103	103	994	90	113	210	103	103	44
90	364	100	100	686	-	90	114	248	105	105	103	90	114	248	105	105	77
90	365	123	123	401	-	90	115	254	999	99	962	90	115	254	999	94	16
90	366	108	108	245	-	90	116	209	979	99	934	90	116	209	979	94	99
90	367	100	100	652	-	90	117	47	995	95	939	90	117	47	995	94	99
90	368	113	113	550	-	90	118	237	994	94	956	90	118	237	994	94	44
90	369	106	106	707	-	90	119	224	997	97	103	90	119	224	997	94	99
90	370	99	99	637	-	90	120	255	996	96	940	90	120	255	996	94	99
90	371	100	100	597	-	90	121	259	997	97	947	90	121	259	997	94	99
90	372	100	100	881	-	90	122	206	998	98	162	90	122	206	998	94	99
90	373	100	100	999	-	90	123	273	999	99	926	90	123	273	999	94	99
90	374	100	100	881	-	90	124	243	104	104	991	90	124	243	104	104	44
90	375	100	100	999	-	90	125	239	100	100	981	90	125	239	100	100	99
90	376	100	100	113	-	90	126	193	970	70	934	90	126	193	970	70	99
90	377	100	100	881	-	90	127	240	999	99	974	90	127	240	999	94	99
90	378	100	100	999	-	90	128	296	101	101	914	90	128	296	101	101	99
90	379	100	100	999	-	90	129	291	100	100	979	90	129	291	100	100	99
90	380	100	100	999	-	90	130	225	993	93	967	90	130	225	993	94	99

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	131	.236	.099	.118	.597	100	1832	.354	.102	.053	.778	100	2334	.199	.137	.702	.406
100	132	.265	.097	.089	.617	100	1833	.354	.106	.069	.855	100	2335	.186	.138	.718	.358
100	133	.233	.087	.064	.644	100	1834	.313	.088	.059	.678	100	2336	.198	.148	.757	.328
100	134	.266	.098	.080	.596	100	1835	.341	.104	.052	.729	100	2337	.278	.121	.679	.187
100	135	.194	.088	.126	.499	100	1836	.370	.125	.023	.061	100	2338	.199	.111	.582	.143
100	136	.249	.097	.106	.563	100	1837	.380	.130	.011	.961	100	2339	.125	.083	.405	.201
100	137	.283	.103	.085	.640	100	1838	.315	.097	.019	.839	100	2340	.046	.091	.327	.343
100	138	.279	.099	.078	.642	100	1839	.346	.107	.030	.762	100	2341	.095	.083	.178	.372
100	139	.255	.091	.086	.644	100	1900	.339	.104	.007	.752	100	2342	.061	.125	.445	.423
100	140	.266	.104	.076	.626	100	1911	.333	.132	.086	.836	100	2343	.080	.094	.227	.400
100	141	.296	.104	.052	.637	100	1932	.217	.079	.038	.521	100	2344	.199	.094	.135	.505
100	142	.293	.104	.069	.633	100	1933	.373	.112	.015	.872	100	2345	.123	.100	.281	.463
100	143	.282	.091	.012	.638	100	1934	.371	.106	.016	.806	100	2347	.028	.104	.434	.352
100	144	.239	.092	.052	.528	100	1935	.352	.103	.005	.730	100	2348	.152	.183	.830	.582
100	145	.296	.102	.023	.641	100	1936	.355	.081	.037	.580	100	2349	.179	.127	.694	.173
100	146	.327	.106	.027	.711	100	1937	.332	.099	.023	.693	100	2350	.177	.133	.720	.244
100	147	.312	.105	.069	.718	100	1938	.345	.100	.018	.749	100	2351	.207	.144	.759	.464
100	148	.249	.097	.058	.576	100	2001	.302	.150	.831	.264	100	2352	.189	.130	.655	.160
100	149	.319	.101	.066	.685	100	2002	.168	.141	.672	.285	100	2353	.161	.098	.480	.200
100	150	.352	.098	.035	.707	100	2003	.067	.159	.737	.455	100	2354	.022	.108	.322	.557
100	151	.275	.081	.019	.528	100	2004	.182	.114	.565	.178	100	2355	.090	.096	.229	.404
100	152	.349	.103	.033	.638	100	2005	.034	.112	.440	.423	100	2356	.146	.096	.193	.445
100	153	.358	.116	.104	.789	100	2006	.054	.108	.412	.450	100	2357	.217	.090	.143	.525
100	154	.381	.117	.097	.792	100	2200	.055	.098	.292	.441	100	2358	.155	.171	.698	.445
100	155	.369	.115	.089	.780	100	2200	.077	.169	.919	.463	100	2359	.179	.099	.494	.182
100	156	.296	.098	.030	.651	100	2200	.122	.127	.578	.347	100	2360	.158	.120	.603	.275
100	157	.353	.110	.012	.749	100	2200	.109	.132	.608	.396	100	2361	.199	.127	.794	.201
100	158	.335	.103	.000	.716	100	2211	.186	.099	.166	.541	100	2362	.188	.118	.614	.214
100	159	.320	.100	.026	.693	100	2212	.272	.148	.866	.218	100	2363	.142	.088	.507	.155
100	160	.330	.102	.043	.749	100	2213	.198	.140	.745	.274	100	2364	.040	.092	.323	.409
100	161	.391	.113	.063	.833	100	2214	.228	.149	.289	.848	100	2365	.157	.091	.157	.495
100	162	.407	.115	.022	.832	100	2330	.252	.095	.080	.594	100	2366	.136	.143	.639	.445
100	163	.389	.113	.010	.817	100	2331	.232	.161	.837	.215	100	2367	.168	.118	.589	.188
100	164	.314	.105	.044	.729	100	2332	.359	.152	.818	.118	100	2368	.193	.137	.705	.264
100	165	.343	.101	.054	.701	100	2333	.314	.182	.881	.225	100	2369	.140	.118	.649	.331
100	166	.341	.101	.053	.688	100	2334	.265	.115	.222	.626	100	2370	.176	.099	.523	.233
100	167	.364	.103	.062	.723	100	2335	.195	.119	.479	.636	100	2371	.120	.087	.491	.237
100	168	.306	.086	.015	.619	100	2336	.377	.137	.830	.066	100	2372	.138	.124	.375	.759
100	169	.364	.108	.002	.762	100	2337	.227	.130	.711	.219	100	2373	.106	.118	.497	.473
100	170	.395	.116	.004	.838	100	2338	.234	.152	.261	.890	100	2374	.116	.105	.513	.278
100	171	.414	.124	.023	.041	100	2339	.270	.221	.926	.629	100	2375	.069	.093	.580	.200
100	172	.353	.098	.041	.777	100	2340	.242	.145	.742	.354	100	2376	.047	.107	.445	.440
100	173	.386	.122	.013	.974	100	2341	.229	.157	.786	.442	100	2377	.251	.130	.163	.785
100	174	.354	.096	.020	.791	100	2342	.235	.173	.843	.301	100	2378	.162	.123	.695	.220
100	176	.273	.085	.100	.566	100	2343	.313	.152	.868	.176	100	2379	.179	.110	.546	.323
100	177	.331	.108	.017	.714	100	2344	.243	.107	.556	.088	100	2380	.145	.107	.516	.220
100	178	.311	.108	.055	.667	100	2345	.117	.135	.525	.352	100	2381	.030	.092	.291	.664
100	179	.332	.110	.003	.738	100	2346	.012	.097	.356	.304	100	3001	.285	.116	.177	.681
100	180	.291	.089	.027	.673	100	2347	.10	.087	.204	.343	100	3002	.101	.224	.498	.941
100	181	.354	.103	.034	.783	100	2348	.26	.186	.850	.573	100	3003	.101	.108	.064	.669

APPENDIX A -- PRESSURE DATA

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	304	275	094	009	641	100	354	145	118	710	206	100	438	390	111	063	816
100	305	164	104	184	521	100	355	117	096	259	412	100	439	437	115	096	852
100	306	018	106	312	361	100	356	027	101	231	344	100	440	411	111	059	591
100	307	196	132	705	203	100	357	060	107	438	283	100	441	416	101	062	772
100	308	422	149	999	577	100	358	092	142	508	364	100	442	359	100	020	754
100	309	412	161	027	344	100	359	192	135	623	168	100	443	389	103	031	793
100	310	317	146	165	377	100	360	207	137	733	136	100	444	374	102	019	772
100	311	035	101	385	31	100	361	171	128	721	202	100	445	402	099	055	746
100	312	079	118	523	31	100	362	174	085	100	488	100	446	365	104	004	711
100	313	296	136	831	16	100	363	243	118	145	582	100	447	414	109	024	851
100	314	270	127	753	36	100	364	012	110	385	374	100	448	396	108	004	801
100	315	260	117	650	09	100	365	093	154	607	415	100	449	404	104	007	854
100	316	321	140	122	809	100	366	211	123	649	157	100	450	346	105	099	721
100	317	093	116	504	06	100	401	279	105	091	616	100	451	396	105	018	788
100	318	299	139	753	08	100	402	341	138	109	274	100	452	345	106	041	753
100	319	386	122	886	01	100	403	284	126	132	867	100	453	362	108	020	764
100	320	356	127	867	03	100	404	287	096	006	690	100	454	347	105	004	733
100	321	368	138	850	00	100	405	307	100	057	663	100	455	414	111	037	802
100	322	417	153	908	00	100	406	337	092	089	733	100	456	449	140	005	947
100	323	437	161	963	11	100	407	285	099	079	866	100	457	448	136	045	946
100	324	372	122	820	06	100	408	287	114	067	737	100	458	404	103	008	820
100	325	098	107	542	67	100	409	287	099	003	683	100	459	404	111	028	847
100	326	249	129	787	18	100	410	271	106	026	693	100	460	359	103	014	857
100	327	349	136	910	00	100	411	305	107	025	750	100	461	609	139	231	106
100	328	325	111	681	05	100	412	285	096	050	614	100	801	321	102	006	828
100	329	348	125	744	08	100	413	304	100	017	598	100	802	365	107	039	804
100	330	378	148	859	11	100	414	277	094	001	675	100	803	356	103	050	739
100	331	387	161	909	03	100	415	272	096	034	581	100	804	252	103	059	627
100	332	396	130	824	00	100	416	314	099	010	619	100	805	066	101	292	420
100	333	067	097	400	28	100	417	284	097	038	592	100	806	046	119	598	667
100	334	175	110	563	28	100	418	245	082	132	507	100	807	335	109	031	639
100	335	284	118	754	01	100	419	233	093	177	350	100	808	341	100	000	833
100	336	280	110	711	00	100	420	278	100	162	335	100	809	220	124	254	742
100	337	235	125	648	00	100	421	264	099	169	336	100	810	124	109	526	423
100	338	310	128	772	07	100	422	304	098	005	352	100	901	196	120	956	177
100	339	324	128	773	03	100	423	359	105	004	862	100	902	270	107	678	553
100	340	403	110	053	09	100	424	366	099	083	705	100	903	559	155	112	163
100	341	521	168	003	06	100	425	277	099	045	651	100	904	429	141	019	339
100	342	062	105	313	41	100	426	323	101	012	709	100	905	224	096	130	534
100	343	124	111	488	21	100	427	308	101	031	690	100	906	234	123	209	796
100	344	209	118	661	11	100	428	266	086	006	667	100	907	289	116	124	328
100	345	197	115	636	15	100	429	255	098	052	608	100	908	204	118	165	558
100	346	209	106	611	21	100	430	370	111	009	842	100	909	260	095	076	555
100	347	241	122	662	22	100	431	349	103	065	764	100	910	242	112	130	734
100	348	211	137	610	05	100	432	326	089	020	639	100	911	292	115	187	802
100	349	348	130	149	08	100	433	306	099	070	637	100	912	276	124	185	802
100	350	237	129	353	66	100	434	352	102	030	733	100	913	226	097	091	709
100	351	246	116	687	48	100	435	325	099	039	686	110	101	211	104	173	499
100	352	019	152	475	50	100	436	278	081	041	561	110	102	205	107	158	555
100	353	082	143	539	57	100	437	273	097	011	611	110	103	228	106	138	598

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	104	.226	.105	.124	.592	110	154	.368	.107	.024	.823	110	207	.118	.094	.200	.425
110	105	.173	.096	.179	.504	110	155	.355	.106	.041	.786	110	208	.024	.224	.669	.856
110	106	.295	.102	.039	.620	110	156	.309	.095	.009	.627	110	209	.001	.163	.597	.758
110	107	.311	.102	.035	.687	110	157	.357	.106	.012	.761	110	210	.024	.165	.477	.770
110	108	.292	.115	.096	.859	110	158	.332	.102	.031	.782	110	211	.133	.103	.104	.603
110	109	.195	.095	.114	.531	110	159	.311	.100	.013	.757	110	212	.227	.174	.904	.239
110	110	.260	.102	.050	.631	110	160	.316	.094	.004	.604	110	213	.200	.161	.816	.348
110	111	.275	.106	.098	.713	110	161	.368	.105	.032	.767	110	214	.282	.154	.261	.966
110	112	.296	.113	.078	.540	110	162	.339	.108	.038	.794	110	215	.251	.097	.115	.546
110	113	.175	.092	.110	.540	110	163	.333	.106	.056	.772	110	216	.044	.136	.610	.448
110	114	.211	.096	.071	.556	110	164	.302	.103	.026	.671	110	217	.290	.213	.935	.507
110	115	.232	.095	.056	.613	110	165	.302	.088	.032	.624	110	218	.288	.185	.980	.296
110	116	.188	.076	.082	.535	110	166	.301	.088	.033	.641	110	219	.333	.103	.044	.641
110	117	.239	.094	.072	.634	110	167	.319	.089	.042	.637	110	220	.333	.097	.094	.633
110	118	.232	.094	.079	.621	110	168	.280	.081	.026	.551	110	221	.333	.161	.914	.367
110	119	.207	.100	.080	.552	110	169	.331	.099	.029	.675	110	222	.200	.146	.759	.699
110	120	.239	.100	.063	.600	110	170	.347	.104	.012	.739	110	223	.226	.141	.259	.860
110	121	.238	.100	.076	.576	110	171	.368	.111	.011	.801	110	224	.024	.233	.719	.950
110	122	.202	.096	.151	.508	110	172	.300	.084	.045	.657	110	225	.033	.147	.396	.615
110	123	.265	.098	.063	.664	110	173	.344	.103	.008	.850	110	226	.016	.162	.410	.739
110	124	.239	.103	.131	.609	110	174	.307	.091	.019	.584	110	227	.002	.161	.525	.668
110	125	.232	.098	.135	.551	110	175	.299	.077	.029	.577	110	228	.174	.186	.768	.546
110	126	.178	.078	.073	.494	110	176	.308	.091	.009	.634	110	229	.196	.113	.597	.272
110	127	.222	.093	.077	.666	110	177	.293	.090	.012	.603	110	230	.077	.126	.504	.434
110	128	.286	.098	.028	.643	110	178	.301	.090	.011	.620	110	231	.055	.099	.339	.463
110	129	.274	.096	.036	.552	110	179	.301	.090	.011	.620	110	232	.111	.088	.204	.438
110	130	.196	.096	.163	.560	110	180	.283	.094	.016	.662	110	233	.011	.192	.571	.858
110	131	.200	.101	.169	.557	110	181	.359	.101	.041	.708	110	234	.022	.155	.470	.675
110	132	.230	.100	.122	.602	110	182	.334	.103	.025	.792	110	235	.000	.158	.495	.975
110	133	.214	.096	.082	.563	110	183	.360	.103	.028	.777	110	236	.011	.153	.551	.864
110	134	.230	.099	.142	.594	110	184	.274	.083	.016	.547	110	237	.156	.158	.659	.615
110	135	.280	.087	.088	.533	110	185	.311	.099	.021	.667	110	238	.111	.129	.573	.445
110	136	.227	.097	.090	.649	110	186	.320	.111	.006	.852	110	239	.122	.082	.337	.249
110	137	.261	.105	.127	.699	110	187	.257	.075	.022	.595	110	240	.083	.101	.292	.460
110	138	.259	.101	.091	.651	110	188	.301	.089	.037	.620	110	241	.108	.080	.196	.368
110	139	.244	.104	.115	.677	110	189	.301	.088	.030	.618	110	242	.014	.110	.401	.448
110	140	.254	.106	.090	.641	110	191	.363	.111	.018	.785	110	243	.121	.089	.202	.479
110	141	.286	.104	.062	.552	110	192	.231	.079	.062	.580	110	244	.211	.091	.098	.563
110	142	.285	.104	.071	.662	110	193	.355	.105	.010	.866	110	245	.117	.094	.153	.600
110	143	.286	.095	.033	.605	110	194	.323	.100	.009	.778	110	247	.011	.097	.279	.405
110	144	.262	.099	.164	.596	110	195	.325	.098	.011	.712	110	248	.083	.184	.553	.981
110	145	.314	.108	.127	.693	110	196	.249	.074	.004	.479	110	249	.020	.142	.528	.536
110	146	.352	.112	.104	.455	110	197	.286	.088	.014	.594	110	250	.008	.156	.598	.647
110	147	.342	.111	.134	.707	110	198	.296	.092	.024	.567	110	251	.046	.164	.607	.757
110	148	.273	.100	.129	.628	110	201	.247	.164	.847	.370	110	252	.066	.158	.547	.619
110	149	.314	.107	.084	.699	110	202	.075	.143	.597	.447	110	253	.098	.108	.516	.320
110	150	.348	.104	.028	.721	110	203	.066	.168	.563	.902	110	254	.081	.113	.290	.644
110	151	.260	.073	.034	.532	110	204	.160	.149	.699	.456	110	255	.125	.091	.208	.437
110	152	.334	.101	.012	.714	110	205	.033	.117	.375	.533	110	256	.110	.090	.153	.466
110	153	.338	.108	.059	.786	110	206	.090	.101	.261	.421	110	257	.129	.089	.097	.521

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	
110	258	010	185	551	933	110	327	364	137	812	071	110	411	302	105	071	708	
110	259	033	124	333	444	110	328	357	125	877	018	110	412	271	100	109	662	
110	260	007	149	444	666	110	329	393	140	1004	019	110	413	331	101	010	666	
110	261	035	151	555	666	110	330	407	163	1118	013	110	414	300	104	016	772	
110	262	079	143	666	888	110	331	400	164	1118	021	110	415	278	103	065	617	
110	263	099	084	333	444	110	332	398	144	1008	004	110	416	327	107	015	716	
110	264	072	087	221	444	110	333	108	110	502	252	110	417	291	102	012	641	
110	265	172	086	110	444	110	334	209	120	662	232	110	418	255	084	001	519	
110	266	002	151	504	928	110	335	316	130	780	073	110	419	242	094	045	548	
110	267	002	124	380	556	110	336	309	109	681	013	110	420	285	101	045	608	
110	268	011	148	465	548	110	337	296	135	856	116	110	421	268	099	008	616	
110	269	054	108	496	544	110	338	358	134	784	062	110	422	318	093	003	739	
110	270	179	098	162	545	110	339	341	131	885	083	110	423	393	112	043	862	
110	271	090	093	438	314	110	340	413	106	059	772	110	424	374	093	081	847	
110	272	115	142	222	703	110	341	477	186	096	288	110	425	286	097	043	877	
110	273	066	142	555	718	110	342	002	121	540	390	110	426	332	100	005	830	
110	274	033	109	444	331	110	343	194	130	719	285	110	427	313	098	040	616	
110	275	013	076	222	554	110	344	277	148	898	359	110	428	293	089	066	560	
110	276	101	089	222	404	110	345	285	143	876	284	110	429	282	102	117	601	
110	277	239	113	088	763	110	346	293	123	182	344	110	430	391	108	017	833	
110	278	111	117	088	301	110	347	318	135	794	349	110	431	368	104	055	767	
110	279	061	119	534	371	110	348	257	141	697	222	110	432	320	095	018	640	
110	280	069	108	534	323	110	349	338	133	887	366	110	433	302	105	074	660	
110	281	087	093	204	375	110	350	200	135	489	455	110	434	356	108	025	732	
110	282	239	133	230	712	110	351	295	123	806	344	110	435	328	106	056	782	
110	283	162	154	604	350	110	352	070	157	582	622	110	436	287	082	009	586	
110	284	009	109	015	798	110	353	187	142	677	899	110	437	282	097	050	645	
110	285	009	096	099	621	110	354	211	112	608	333	110	438	373	105	027	749	
110	286	146	108	233	111	110	355	095	110	304	562	110	439	453	111	097	856	
110	287	002	113	438	353	110	356	010	101	507	303	110	440	410	106	065	828	
110	288	184	144	707	333	110	357	126	103	634	688	110	441	392	095	114	720	
110	289	443	144	057	209	110	358	190	107	874	205	110	442	343	098	045	864	
110	290	445	155	222	046	110	359	264	113	774	208	110	443	409	103	094	801	
110	291	211	165	122	942	110	360	239	121	762	359	110	444	370	099	066	741	
110	292	079	133	537	888	110	361	190	118	733	311	110	445	381	093	083	733	
110	293	107	130	615	284	110	362	160	087	138	421	110	446	354	099	032	757	
110	294	347	157	852	094	110	363	222	120	168	739	110	447	438	104	108	831	
110	295	814	147	814	080	110	364	017	108	435	488	110	448	392	102	073	841	
110	296	336	128	795	046	110	365	203	133	730	855	110	449	430	112	083	841	
110	297	378	128	240	304	110	366	281	118	722	099	110	450	362	113	004	853	
110	298	122	182	666	255	110	401	269	115	118	42	110	451	447	116	070	957	
110	299	339	133	888	055	110	402	380	138	004	37	110	452	332	110	033	724	
110	300	348	122	700	025	110	403	295	117	056	77	110	453	355	112	030	760	
110	301	392	122	779	025	110	404	276	087	038	92	110	454	332	114	061	764	
110	302	386	131	811	055	110	405	306	093	067	80	110	455	428	122	015	877	
110	303	441	144	872	002	110	406	224	093	067	80	110	456	474	144	017	907	
110	304	431	150	978	103	110	407	272	099	029	87	110	457	453	140	014	161	
110	305	426	151	010	098	110	408	310	116	065	84	110	458	450	134	028	055	
110	306	364	155	095	273	110	409	281	097	043	31	110	459	434	106	101	840	
110	307	122	120	531	977	110	410	265	104	087	40	110	460	347	096	057	713	
110	308	264	132	680	158													

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	461	.653	.148	.232	.351	120	127	.174	.106	.182	.573	120	178	.216	.100	.093	.647
110	801	.313	.101	.028	.630	120	128	.255	.109	.078	.784	120	179	.227	.102	.088	.629
110	802	.408	.111	.010	.760	120	129	.244	.108	.104	.786	120	180	.221	.094	.091	.513
110	803	.345	.101	.026	.652	120	130	.189	.109	.227	.573	120	181	.229	.106	.091	.784
110	804	.227	.109	.435	.692	120	131	.143	.116	.273	.594	120	182	.233	.103	.102	.632
110	805	.030	.103	.315	.347	120	132	.170	.109	.212	.572	120	183	.233	.103	.089	.637
110	806	.047	.119	.407	.330	120	133	.140	.099	.218	.472	120	184	.222	.080	.060	.591
110	807	.312	.108	.019	.710	120	134	.171	.106	.271	.558	120	185	.222	.096	.071	.602
110	808	.302	.093	.015	.648	120	135	.135	.097	.164	.458	120	186	.222	.077	.070	.663
110	809	.296	.117	.038	.831	120	136	.188	.106	.194	.530	120	187	.222	.105	.083	.674
110	810	.054	.120	.502	.488	120	137	.223	.113	.166	.614	120	188	.211	.077	.057	.523
110	901	.214	.106	.630	.335	120	138	.233	.111	.194	.607	120	189	.232	.095	.040	.664
110	902	.337	.113	.749	.223	120	139	.211	.107	.194	.609	120	190	.233	.094	.038	.695
110	903	.563	.165	.101	.192	120	140	.211	.116	.221	.702	120	191	.320	.114	.017	.843
110	904	.434	.136	.053	.941	120	141	.211	.113	.206	.626	120	192	.177	.081	.140	.431
110	905	.241	.087	.029	.660	120	142	.259	.109	.148	.613	120	193	.257	.110	.102	.624
110	906	.256	.110	.115	.662	120	143	.201	.105	.163	.545	120	194	.239	.103	.133	.584
110	907	.310	.100	.019	.533	120	144	.199	.096	.140	.547	120	195	.248	.101	.132	.598
110	908	.125	.126	.446	.557	120	145	.244	.107	.157	.649	120	196	.194	.086	.161	.536
110	909	.274	.097	.186	.681	120	146	.287	.113	.137	.716	120	197	.240	.105	.124	.821
110	910	.205	.116	.217	.646	120	147	.277	.111	.172	.660	120	198	.232	.102	.074	.692
110	911	.291	.124	.201	.899	120	148	.238	.112	.215	.633	120	201	.300	.226	.650	.857
110	912	.271	.128	.262	.874	120	149	.268	.121	.171	.918	120	202	.303	.144	.366	.640
110	913	.203	.100	.088	.621	120	150	.297	.113	.111	.670	120	203	.321	.214	.440	.177
120	101	.217	.103	.212	.555	120	151	.191	.088	.098	.493	120	204	.065	.193	.595	.844
120	102	.167	.111	.216	.609	120	152	.232	.104	.063	.641	120	205	.011	.137	.598	.506
120	103	.192	.110	.191	.598	120	153	.233	.118	.055	.759	120	206	.074	.118	.321	.555
120	104	.186	.107	.178	.583	120	154	.333	.118	.042	.773	120	207	.106	.110	.264	.525
120	105	.136	.101	.304	.469	120	155	.322	.117	.098	.734	120	208	.232	.173	.304	.946
120	106	.280	.107	.132	.663	120	156	.255	.106	.077	.916	120	209	.221	.192	.301	.044
120	107	.307	.109	.091	.724	120	157	.299	.111	.068	.728	120	210	.222	.157	.295	.355
120	108	.287	.115	.264	.673	120	158	.260	.108	.073	.606	120	211	.152	.108	.266	.512
120	109	.199	.098	.141	.585	120	159	.233	.105	.080	.567	120	212	.233	.218	.945	.573
120	110	.264	.103	.212	.653	120	160	.264	.100	.031	.630	120	213	.209	.155	.961	.656
120	111	.268	.108	.102	.662	120	161	.311	.112	.028	.691	120	214	.198	.163	.390	.918
120	112	.301	.113	.148	.744	120	162	.335	.115	.074	.730	120	215	.210	.105	.267	.692
120	113	.146	.107	.212	.544	120	163	.355	.113	.053	.743	120	216	.177	.168	.423	.835
120	114	.177	.110	.186	.552	120	164	.293	.103	.095	.649	120	217	.036	.270	.830	.787
120	115	.202	.109	.204	.574	120	165	.233	.104	.112	.611	120	218	.197	.237	.991	.842
120	116	.143	.086	.155	.421	120	166	.233	.103	.116	.614	120	219	.222	.116	.207	.643
120	117	.168	.103	.166	.539	120	167	.255	.104	.083	.631	120	220	.200	.111	.203	.667
120	118	.165	.103	.181	.544	120	168	.220	.083	.090	.479	120	221	.191	.153	.841	.515
120	119	.177	.100	.165	.544	120	169	.220	.102	.105	.589	120	222	.156	.200	.854	.605
120	120	.222	.099	.123	.574	120	170	.220	.108	.097	.992	120	223	.186	.158	.354	.920
120	121	.223	.100	.094	.553	120	171	.244	.111	.101	.749	120	224	.214	.163	.324	.980
120	122	.211	.110	.235	.311	120	172	.244	.094	.106	.705	120	225	.136	.136	.359	.791
120	123	.256	.109	.150	.653	120	173	.300	.115	.068	.793	120	226	.160	.155	.416	.916
120	124	.267	.109	.226	.444	120	174	.344	.100	.073	.621	120	227	.184	.162	.345	.713
120	125	.273	.109	.225	.549	120	175	.355	.094	.049	.739	120	228	.096	.228	.581	.841
120	126	.121	.077	.128	.380	120	176	.355	.100	.080	.655	120	229	.053	.168	.452	.589

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	230	.007	.153	.479	.553	120	281	.116	.099	.184	.393	120	350	.146	.126	.318	.634
120	231	.070	.114	.357	.544	120	301	.072	.142	.357	.656	120	351	.371	.138	.917	.002
120	232	.102	.095	.251	.426	120	302	.234	.154	.727	.340	120	352	.046	.170	.571	.664
120	233	.201	.139	.348	.764	120	303	.250	.113	.154	.639	120	353	.193	.157	.645	.412
120	234	.176	.159	.367	.034	120	304	.207	.107	.135	.554	120	354	.170	.116	.637	.556
120	235	.201	.164	.375	.839	120	305	.100	.116	.294	.624	120	355	.043	.104	.341	.559
120	236	.192	.161	.388	.708	120	306	.049	.114	.554	.297	120	356	.048	.105	.446	.286
120	237	.032	.188	.480	.582	120	307	.186	.127	.581	.209	120	357	.184	.106	.603	.575
120	238	.020	.168	.496	.637	120	308	.422	.171	.943	.050	120	358	.219	.116	.575	.153
120	239	.018	.109	.361	.413	120	309	.403	.186	1	.125	120	359	.282	.117	.736	.336
120	240	.083	.108	.341	.600	120	310	.099	.167	.011	.448	120	360	.223	.127	.807	.170
120	241	.129	.108	.245	.435	120	311	.157	.128	.667	.284	120	361	.149	.130	.762	.377
120	242	.045	.129	.344	.468	120	312	.153	.140	.706	.335	120	362	.105	.082	.136	.386
120	243	.129	.100	.232	.514	120	313	.415	.162	.999	.046	120	363	.134	.116	.375	.599
120	244	.199	.098	.094	.544	120	314	.417	.156	.111	.068	120	364	.042	.112	.502	.310
120	245	.173	.099	.205	.726	120	315	.476	.148	.999	.008	120	365	.236	.130	.712	.189
120	247	.057	.120	.355	.607	120	316	.246	.201	.222	.336	120	366	.276	.109	.681	.066
120	248	.234	.165	.338	.917	120	317	.223	.136	.777	.315	120	401	.263	.123	.111	.328
120	249	.149	.137	.234	.863	120	318	.411	.147	.919	.026	120	402	.373	.140	.945	.900
120	250	.171	.159	.259	.343	120	319	.456	.132	.945	.091	120	403	.322	.115	.066	.923
120	251	.177	.155	.315	.037	120	320	.453	.142	.002	.053	120	404	.271	.094	.012	.571
120	252	.123	.186	.474	.703	120	321	.491	.156	.001	.007	120	405	.290	.108	.059	.742
120	253	.120	.153	.459	.626	120	322	.461	.167	.644	.614	120	406	.234	.104	.091	.563
120	254	.135	.152	.330	.023	120	323	.416	.154	.606	.062	120	407	.285	.110	.062	.636
120	255	.139	.115	.223	.677	120	324	.336	.155	.200	.205	120	408	.315	.123	.033	.893
120	256	.163	.110	.214	.577	120	325	.199	.128	.866	.288	120	409	.277	.093	.023	.335
120	257	.180	.092	.169	.562	120	326	.318	.136	.866	.399	120	410	.259	.101	.057	.613
120	258	.217	.175	.350	.184	120	327	.407	.149	.866	.449	120	411	.303	.104	.014	.670
120	259	.108	.143	.272	.839	120	328	.424	.121	.866	.113	120	412	.274	.101	.030	.642
120	260	.148	.175	.310	.879	120	329	.452	.139	.904	.115	120	413	.359	.107	.032	.323
120	261	.118	.161	.372	.675	120	330	.421	.164	.904	.013	120	414	.301	.112	.059	.755
120	262	.011	.164	.491	.741	120	331	.359	.158	.904	.103	120	415	.279	.111	.126	.688
120	263	.040	.107	.413	.336	120	332	.266	.141	.222	.804	120	416	.327	.114	.077	.753
120	264	.069	.099	.247	.448	120	333	.175	.122	.866	.177	120	417	.286	.107	.134	.680
120	265	.142	.098	.226	.511	120	334	.272	.131	.866	.164	120	418	.230	.082	.055	.509
120	266	.214	.167	.280	.914	120	335	.368	.113	.999	.118	120	419	.212	.090	.110	.504
120	267	.100	.137	.296	.676	120	336	.375	.147	.777	.344	120	420	.254	.096	.056	.587
120	268	.100	.167	.463	.888	120	337	.356	.147	.866	.224	120	421	.234	.096	.071	.574
120	269	.019	.121	.453	.443	120	338	.355	.128	.866	.054	120	422	.299	.104	.051	.912
120	270	.155	.103	.192	.551	120	339	.278	.133	.866	.158	120	423	.367	.115	.018	.884
120	271	.030	.127	.385	.562	120	340	.422	.113	.907	.907	120	424	.348	.101	.036	.707
120	272	.124	.097	.190	.528	120	341	.336	.200	.222	.072	120	425	.259	.091	.050	.788
120	273	.180	.206	.461	.981	120	342	.069	.116	.222	.271	120	426	.309	.092	.094	.633
120	274	.052	.141	.445	.625	120	343	.234	.118	.222	.099	120	427	.289	.090	.099	.595
120	275	.078	.093	.255	.260	120	344	.280	.150	.866	.150	120	428	.248	.092	.016	.574
120	276	.093	.093	.223	.449	120	345	.310	.125	.866	.035	120	429	.233	.105	.080	.616
120	277	.294	.114	.668	.878	120	346	.307	.120	.777	.025	120	430	.358	.123	.032	.960
120	278	.020	.179	.642	.438	120	347	.190	.126	.999	.042	120	431	.333	.113	.009	.746
120	279	.082	.107	.232	.438	120	348	.190	.126	.999	.196	120	432	.291	.088	.010	.610
120	280	.013	.101	.324	.361	120	349	.276	.126	.866	.866	120	433	.272	.097	.013	.634

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
1200	434	327	100	039	692	120	913	127	114	216	628	130	150	192	124	295	728
1200	435	295	096	002	626	130	101	259	110	131	690	130	151	102	073	254	393
1200	436	254	080	002	626	130	102	194	125	204	794	130	152	162	108	320	516
1200	437	243	093	069	626	130	103	218	121	202	667	130	153	194	112	139	623
1200	438	327	115	052	824	130	104	201	115	193	631	130	154	227	112	108	649
1200	439	454	134	023	314	130	105	147	107	195	550	130	155	222	110	090	630
1200	440	378	124	032	206	130	106	307	117	051	826	130	156	178	122	194	945
1200	441	371	108	077	996	130	107	339	119	049	813	130	157	191	119	242	838
1200	442	296	102	025	737	130	108	328	127	124	783	130	158	135	102	172	528
1200	443	390	106	066	772	130	109	355	097	093	606	130	159	135	099	165	441
1200	444	334	103	010	711	130	110	281	107	131	745	130	160	135	093	217	514
1200	445	342	095	041	672	130	111	289	106	141	550	130	161	135	093	171	631
1200	446	306	102	112	655	130	112	325	112	097	712	130	162	222	110	133	636
1200	447	417	108	045	783	130	113	199	135	323	758	130	163	222	109	135	611
1200	448	342	103	109	703	130	114	238	140	267	990	130	164	222	102	229	604
1200	449	407	110	108	861	130	115	256	136	240	935	130	165	135	101	182	732
1200	450	313	107	007	794	130	116	186	091	095	523	130	166	155	100	295	567
1200	451	439	111	125	833	130	117	200	127	244	724	130	167	155	100	378	546
1200	452	297	107	059	556	130	118	288	125	245	552	130	168	155	084	185	366
1200	453	324	114	035	028	130	119	197	107	192	822	130	169	171	108	205	649
1200	454	293	108	034	679	130	120	248	107	144	667	130	170	222	127	191	732
1200	455	449	127	085	087	130	121	243	111	152	631	130	171	222	136	122	828
1200	456	456	142	040	333	130	122	257	111	109	647	130	172	222	136	114	706
1200	457	376	145	053	015	130	123	268	104	054	651	130	173	222	131	116	022
1200	458	340	153	185	928	130	124	250	158	278	309	130	174	222	109	324	526
1200	459	372	118	030	116	130	125	229	144	287	224	130	176	222	112	213	662
1200	460	273	104	071	802	130	126	266	172	114	553	130	177	171	108	168	642
1200	461	469	138	048	031	130	127	200	114	167	643	130	178	171	107	155	627
1200	801	238	105	114	539	130	128	283	122	099	222	130	179	180	103	291	510
1200	802	370	115	053	720	130	129	344	133	158	953	130	180	155	095	170	487
1200	803	265	100	113	618	130	130	253	117	143	694	130	181	222	129	197	874
1200	804	151	119	294	579	130	131	252	157	371	895	130	182	196	112	149	676
1200	805	041	101	470	263	130	132	187	138	329	777	130	183	188	119	231	638
1200	806	077	118	605	233	130	133	154	103	291	570	130	184	111	096	293	472
1200	807	270	104	126	661	130	134	153	106	261	557	130	185	199	111	190	577
1200	808	251	089	057	539	130	135	128	096	213	551	130	186	111	121	201	693
1200	809	273	102	089	633	130	136	196	107	323	630	130	187	111	117	190	838
1200	810	082	148	399	835	130	137	246	110	185	725	130	188	111	099	249	392
1200	901	256	121	792	096	130	138	264	107	235	693	130	189	111	123	236	629
1200	902	389	119	862	032	130	139	286	114	124	729	130	190	220	115	226	629
1200	903	687	181	060	256	130	140	144	143	372	885	130	191	220	144	133	737
1200	904	412	139	019	004	130	141	145	125	307	721	130	192	105	087	170	426
1200	905	253	102	045	690	130	142	131	106	236	517	130	193	146	112	197	566
1200	906	291	112	046	691	130	143	143	098	262	469	130	194	148	111	227	583
1200	907	300	105	083	624	130	144	111	097	250	547	130	195	155	114	258	570
1200	908	009	175	592	535	130	145	173	110	306	634	130	196	132	090	218	412
1200	909	304	110	099	864	130	146	219	115	216	708	130	197	222	125	288	851
1200	910	144	124	291	676	130	147	233	118	382	800	130	198	222	111	249	759
1200	911	315	121	158	749	130	148	219	117	313	711	130	201	222	121	541	099
1200	912	295	119	178	690	130	149	185	144	346	926	130	202	184	138	262	980

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	203	433	170	076	-1	130	254	241	214	306	-1	130	323	331	160	888	-1
130	204	173	205	557	-1	130	255	161	150	336	-1	130	324	097	154	301	-1
130	205	063	157	478	-1	130	256	158	141	276	-1	130	325	270	139	800	-1
130	206	191	124	278	-1	130	257	147	124	231	-1	130	326	353	140	817	-1
130	207	130	114	205	-1	130	258	352	176	146	-1	130	327	421	140	894	-1
130	208	341	169	144	-1	130	259	304	157	148	-1	130	328	421	133	884	-1
130	209	384	191	179	-1	130	260	355	199	215	-1	130	329	443	151	983	-1
130	210	438	198	169	-1	130	261	314	173	191	-1	130	330	382	171	918	-1
130	211	183	125	260	-1	130	262	189	199	490	-1	130	331	282	149	780	-1
130	212	014	094	094	-1	130	263	012	137	393	-1	130	332	151	146	407	-1
130	213	031	269	846	-1	130	264	037	118	415	-1	130	333	238	130	733	-1
130	214	174	168	474	-1	130	265	085	109	344	-1	130	334	312	135	837	-1
130	215	222	133	205	-1	130	266	366	192	177	-1	130	335	390	138	919	-1
130	216	306	144	091	-1	130	267	302	155	143	-1	130	336	385	133	798	-1
130	217	161	080	481	-1	130	268	301	180	299	-1	130	337	326	138	838	-1
130	218	032	066	911	-1	130	269	081	180	437	-1	130	338	326	140	836	-1
130	219	111	142	169	-1	130	270	115	099	251	-1	130	339	195	128	665	-1
130	220	173	222	358	-1	130	271	131	143	352	-1	130	340	465	143	016	-1
130	221	145	174	880	-1	130	272	096	102	244	-1	130	341	210	166	279	-1
130	222	193	174	850	-1	130	273	321	215	361	-1	130	342	101	126	668	-1
130	223	307	129	959	-1	130	274	147	165	225	-1	130	343	227	128	798	-1
130	224	347	118	109	-1	130	275	044	080	282	-1	130	344	267	150	843	-1
130	225	304	135	157	-1	130	276	118	095	326	-1	130	345	308	141	857	-1
130	226	324	138	187	-1	130	277	235	123	326	-1	130	346	286	119	744	-1
130	227	331	168	093	-1	130	278	090	145	322	-1	130	347	269	125	819	-1
130	228	331	180	543	-1	130	279	151	100	334	-1	130	348	092	144	757	-1
130	229	333	190	392	-1	130	280	058	108	334	-1	130	349	200	136	253	-1
130	230	333	196	396	-1	130	281	102	090	172	-1	130	350	078	132	352	-1
130	231	333	179	265	-1	130	301	039	141	467	-1	130	351	333	136	975	-1
130	232	333	129	155	-1	130	302	238	158	757	-1	130	352	013	170	671	-1
130	233	333	139	155	-1	130	303	217	145	499	-1	130	353	119	167	751	-1
130	234	333	143	139	-1	130	304	159	136	274	-1	130	354	050	132	720	-1
130	235	333	143	139	-1	130	305	085	136	608	-1	130	355	017	118	402	-1
130	236	333	143	168	-1	130	306	060	124	650	-1	130	356	053	137	457	-1
130	237	333	154	272	-1	130	307	168	118	645	-1	130	357	195	131	595	-1
130	238	333	192	330	-1	130	308	318	163	819	-1	130	358	234	119	674	-1
130	239	333	141	324	-1	130	309	264	173	877	-1	130	359	266	123	714	-1
130	240	333	166	339	-1	130	310	015	124	423	-1	130	360	166	130	731	-1
130	241	333	167	354	-1	130	311	193	130	710	-1	130	361	027	141	519	-1
130	242	333	181	428	-1	130	312	162	137	686	-1	130	362	056	086	307	-1
130	243	333	181	303	-1	130	313	397	159	945	-1	130	363	030	138	525	-1
130	244	333	181	344	-1	130	314	412	155	927	-1	130	364	121	135	661	-1
130	245	333	181	200	-1	130	315	500	144	056	-1	130	365	276	134	732	-1
130	246	333	181	466	-1	130	316	056	166	407	-1	130	366	254	131	803	-1
130	247	333	181	466	-1	130	317	292	149	874	-1	130	367	344	154	051	-1
130	248	333	181	183	-1	130	318	424	150	975	-1	130	368	373	140	176	-1
130	249	333	181	183	-1	130	319	466	144	975	-1	130	369	291	128	114	-1
130	250	333	181	183	-1	130	320	479	157	046	-1	130	370	309	093	002	-1
130	251	333	181	457	-1	130	321	479	150	015	-1	130	371	284	107	069	-1
130	252	333	181	397	-1	130	322	498	168	016	-1	130	372	284	107	060	-1
130	253	333	181	397	-1	130	322	498	168	016	-1	130	373	284	107	060	-1

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	407	337	113	026	-	130	457	328	152	115	-	140	123	247	121	200	-
130	408	328	136	082	-1	130	458	322	164	263	-1	140	124	278	139	106	-
130	409	328	113	031	-	130	459	395	155	041	-1	140	125	255	122	145	-
130	410	326	120	032	-	130	460	277	135	075	-1	140	126	172	086	127	-
130	411	315	121	034	-	130	461	413	142	130	-1	140	127	216	105	179	-
130	412	329	113	046	-	130	801	228	128	219	-	140	128	251	113	134	-
130	413	329	109	063	-	130	802	372	150	090	-	140	129	285	126	147	-
130	414	329	112	050	-	130	803	203	117	173	-	140	130	219	111	112	-
130	415	327	115	100	-1	130	804	060	114	462	-	140	131	248	139	191	-
130	416	319	113	062	-	130	805	088	105	560	-	140	132	241	117	124	-
130	417	287	101	073	-	130	806	057	127	631	-	140	133	194	099	123	-
130	418	255	088	033	-	130	807	243	119	207	-	140	134	203	103	105	-
130	419	241	098	107	-	130	808	222	103	115	-	140	135	175	098	159	-
130	420	293	101	030	-	130	809	210	121	203	-	140	136	216	113	154	-
130	421	327	099	051	-	130	810	215	167	338	-	140	137	251	121	168	-
130	422	328	133	033	-	130	901	276	124	946	-	140	138	261	123	139	-
130	423	368	125	086	-	130	902	384	130	939	-	140	139	272	126	098	-
130	424	354	116	051	-	130	903	725	215	075	-1	140	140	236	150	265	-
130	425	344	112	051	-	130	904	398	136	016	-1	140	141	217	128	203	-
130	426	322	114	028	-	130	905	322	112	067	-	140	142	185	107	142	-
130	427	278	116	039	-	130	906	322	124	071	-	140	143	187	099	198	-
130	428	242	099	088	-	130	907	308	114	034	-	140	144	160	094	162	-
130	429	229	109	148	-	130	908	135	171	370	-	140	145	217	112	115	-
130	430	334	180	190	-1	130	909	303	111	085	-	140	146	258	117	077	-
130	431	309	161	229	-	130	910	116	119	276	-	140	147	269	121	090	-
130	432	306	119	136	-	130	911	335	125	058	-	140	148	223	122	168	-
130	433	307	138	062	-	130	912	295	119	096	-	140	149	237	154	215	-
130	434	354	134	017	-	130	913	160	106	208	-	140	150	215	127	172	-
130	435	341	136	005	-1	140	101	232	116	184	-	140	151	115	083	160	-
130	436	288	100	001	-	140	102	318	131	169	-	140	152	190	114	212	-
130	437	268	113	072	-	140	103	232	124	142	-	140	153	222	112	172	-
130	438	270	154	208	-1	140	104	220	118	171	-	140	154	257	112	130	-
130	439	474	198	170	-1	140	105	182	110	188	-	140	155	249	111	128	-
130	440	385	177	100	-1	140	106	320	131	084	-	140	156	195	127	187	-
130	441	377	133	040	-1	140	107	354	137	038	-	140	157	189	123	185	-
130	442	287	121	090	-	140	108	280	126	137	-	140	158	175	099	177	-
130	443	405	121	014	-	140	109	251	106	114	-	140	159	156	099	183	-
130	444	339	121	035	-	140	110	303	118	134	-	140	160	153	102	188	-
130	445	377	133	028	-1	140	111	272	114	144	-	140	161	223	120	170	-
130	446	316	142	116	-1	140	112	299	124	094	-	140	162	276	130	083	-
130	447	474	149	006	-1	140	113	213	122	204	-	140	163	263	127	083	-
130	448	374	139	074	-1	140	114	345	123	164	-	140	164	204	117	204	-
130	449	269	146	040	-1	140	115	264	119	143	-	140	165	159	136	294	-
130	450	374	137	142	-	140	116	191	090	082	-	140	166	136	121	241	-
130	451	331	128	066	-	140	117	220	114	134	-	140	167	144	117	215	-
130	452	303	124	037	-	140	118	225	110	099	-	140	168	064	092	267	-
130	453	348	143	044	-1	140	119	200	102	055	-	140	169	215	131	229	-
130	454	509	131	085	-	140	120	242	102	079	-	140	170	310	148	125	-
130	455	89	169	016	-1	140	121	227	102	079	-	140	171	311	138	115	-
130	456	493	163	023	-1	140	122	231	118	125	-	140	172	224	108	066	-

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	173	.271	.133	.092	-1.093	140	222	.141	.123	.121	-.864	140	277	.143	.118	.219	-.610
140	174	.150	.104	.241	.572	140	223	.141	.128	.116	-.902	140	278	.141	.141	.288	-.816
140	176	.142	.101	.244	.570	140	224	.141	.141	.141	-.219	140	279	.141	.125	.037	-.953
140	177	.149	.116	.238	.686	140	225	.141	.135	.124	-.819	140	280	.164	.165	.437	-1.014
140	178	.210	.120	.159	.680	140	226	.141	.147	.315	-.876	140	281	.095	.118	.346	-.630
140	179	.185	.098	.139	.498	140	227	.141	.166	.284	-.081	140	301	.124	.144	.579	-.324
140	180	.127	.103	.158	.604	140	228	.141	.168	.202	-.202	140	302	.218	.173	.902	-.275
140	181	.234	.137	.252	.037	140	229	.141	.107	.085	-.931	140	303	.069	.178	.661	-.688
140	182	.162	.127	.279	.683	140	230	.141	.121	.078	-.993	140	304	.069	.139	.524	-.475
140	183	.137	.131	.307	.675	140	231	.141	.125	.045	-.131	140	305	.028	.150	.633	-.481
140	184	.121	.099	.248	.992	140	232	.141	.126	.052	-.122	140	306	.104	.131	.633	-.314
140	185	.187	.113	.259	.690	140	233	.141	.134	.023	-.930	140	307	.203	.113	.646	-.231
140	186	.100	.111	.220	.545	140	234	.141	.159	.113	-.123	140	308	.332	.147	.738	-.170
140	187	.116	.112	.251	.538	140	235	.141	.139	.255	-.735	140	309	.233	.146	.692	-.264
140	188	.034	.097	.319	.453	140	236	.141	.180	.368	.118	140	310	.083	.134	.522	-.552
140	189	.222	.135	.245	.937	140	237	.141	.190	.362	.619	140	311	.261	.130	.743	-.139
140	190	.158	.131	.204	.821	140	238	.141	.162	.297	.003	140	312	.199	.138	.690	-.255
140	191	.039	.124	.261	.668	140	239	.141	.190	.220	-.207	140	313	.439	.150	.989	-.041
140	192	.139	.090	.246	.401	140	240	.141	.219	.320	.508	140	314	.455	.150	.990	-.070
140	193	.067	.107	.305	.497	140	241	.141	.137	.352	.881	140	315	.523	.146	.939	-.073
140	194	.082	.112	.274	.757	140	242	.141	.180	.352	.969	140	316	.008	.134	.539	-.504
140	195	.115	.121	.316	.458	140	243	.141	.150	.071	-.932	140	317	.333	.149	.866	-.160
140	196	.096	.089	.206	.458	140	244	.141	.129	.047	-.912	140	318	.444	.151	.939	-.001
140	197	.197	.128	.250	.757	140	245	.141	.147	.063	-.050	140	319	.474	.152	.930	-.076
140	198	.214	.118	.218	.449	140	246	.141	.170	.094	-.199	140	320	.474	.152	.981	-.049
140	201	.408	.186	.240	.119	140	247	.141	.161	.036	-.022	140	321	.488	.148	.060	-.022
140	202	.261	.185	.206	.081	140	248	.141	.149	.190	-.884	140	322	.335	.148	.916	-.082
140	203	.434	.159	.004	.107	140	249	.141	.214	.171	-.373	140	323	.225	.137	.767	-.161
140	204	.353	.139	.185	.934	140	250	.141	.174	.355	.901	140	324	.021	.113	.424	-.440
140	205	.245	.159	.403	.344	140	251	.141	.170	.313	-.029	140	325	.336	.135	.927	-.123
140	206	.216	.145	.242	.874	140	252	.141	.159	.267	-.988	140	326	.380	.138	.903	-.088
140	207	.214	.133	.186	.840	140	253	.141	.170	.074	-.179	140	327	.403	.135	.879	-.047
140	208	.340	.138	.074	.817	140	254	.141	.141	.026	-.945	140	328	.441	.114	.783	-.047
140	209	.383	.150	.058	.327	140	255	.141	.177	.062	-.207	140	329	.441	.126	.822	-.017
140	210	.428	.154	.009	.027	140	256	.141	.166	.192	-.191	140	330	.333	.133	.832	-.186
140	211	.234	.133	.360	.849	140	257	.141	.204	.599	.192	140	331	.199	.120	.741	-.309
140	212	.279	.189	.666	.955	140	258	.141	.148	.485	.581	140	332	.090	.140	.581	-.562
140	213	.278	.224	.675	.207	140	259	.141	.138	.341	.597	140	333	.229	.128	.782	-.115
140	214	.299	.190	.258	.553	140	260	.141	.128	.375	.706	140	334	.000	.133	.793	-.129
140	215	.314	.140	.216	.133	140	261	.141	.177	.444	.305	140	335	.333	.134	.782	-.052
140	216	.314	.120	.031	.030	140	262	.141	.141	.366	.945	140	336	.333	.100	.731	-.091
140	217	.385	.135	.093	.016	140	263	.141	.169	.132	.048	140	337	.333	.132	.738	-.031
140	218	.247	.176	.519	.100	140	264	.141	.214	.434	.060	140	338	.266	.117	.650	-.118
140	219	.276	.140	.261	.781	140	265	.141	.119	.339	.576	140	339	.108	.120	.526	-.298
140	220	.258	.144	.258	.954	140	266	.141	.138	.178	.783	140	340	.566	.188	.260	-.860
140	221	.329	.144	.371	.033	140	267	.141	.117	.254	.593	140	341	.111	.153	.507	-.902
140	222	.348	.197	.584	.284	140	268	.141	.212	.276	.397	140	342	.111	.129	.640	-.255
140	223	.320	.180	.289	.099	140	269	.141	.179	.239	.087	140	343	.226	.143	.809	-.104
140	224	.337	.116	.036	.771	140	270	.141	.101	.211	.517	140	344	.226	.143	.863	-.186
140	225	.291	.110	.082	.795	140	271	.141	.109	.260	.528	140	345	.226	.132	.841	-.085

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	346	.268	.143	.762	.140	140	430	.270	.180	.255	-.104	140	909	.281	.114	.170	-.787
140	347	.205	.136	.678	.140	140	431	.260	.197	.516	-.992	140	910	.155	.123	.271	-.649
140	348	.038	.148	.445	.140	140	432	.245	.150	.362	-.738	140	911	.309	.134	.145	-.967
140	349	.158	.136	.277	.140	140	433	.270	.159	.361	-.853	140	912	.268	.149	.326	-.188
140	350	.045	.135	.474	.140	140	434	.363	.169	.123	-.234	140	913	.150	.106	.193	-.764
140	351	.407	.134	.991	.140	140	435	.367	.180	.074	-.471	150	101	.219	.106	.101	-.586
140	352	.005	.182	.655	.140	140	436	.314	.125	.016	-.963	150	102	.217	.123	.165	-.843
140	353	.100	.171	.706	.140	140	437	.290	.135	.082	-.976	150	103	.230	.115	.137	-.700
140	354	.046	.128	.489	.140	140	438	.188	.150	.317	-.807	150	104	.221	.109	.125	-.610
140	355	.027	.137	.473	.140	140	439	.350	.236	.439	-.418	150	105	.174	.096	.143	-.539
140	356	.056	.164	.585	.140	140	440	.281	.221	.495	-.334	150	106	.329	.132	.135	-.991
140	357	.209	.160	.786	.140	140	441	.363	.168	.277	-.982	150	107	.366	.139	.130	-.133
140	358	.222	.134	.789	.140	140	442	.296	.155	.258	-.837	150	108	.217	.111	.161	-.600
140	359	.249	.138	.867	.140	140	443	.463	.157	.011	-.159	150	109	.202	.097	.086	-.552
140	360	.136	.147	.873	.140	140	444	.390	.164	.039	-.100	150	110	.231	.108	.072	-.601
140	361	.052	.149	.388	.140	140	445	.444	.178	.011	-.405	150	111	.233	.109	.098	-.632
140	362	.038	.091	.278	.140	140	446	.567	.178	.154	-.219	150	112	.223	.116	.138	-.737
140	363	.093	.139	.622	.140	140	447	.367	.194	.085	-.743	150	113	.199	.108	.208	-.658
140	364	.174	.142	.740	.140	140	448	.441	.175	.036	-.399	150	114	.216	.112	.149	-.600
140	365	.320	.139	.939	.140	140	449	.323	.154	.382	-.064	150	115	.235	.110	.115	-.999
140	366	.217	.137	.977	.140	140	450	.232	.153	.361	-.929	150	116	.181	.081	.055	-.493
140	401	.314	.140	.104	.140	140	451	.466	.156	.006	-.157	150	117	.205	.099	.118	-.589
140	402	.335	.140	.061	-.140	140	452	.304	.150	.116	-.214	150	118	.212	.098	.079	-.559
140	403	.250	.140	.227	.140	140	453	.380	.177	.048	-.252	150	119	.198	.102	.191	-.528
140	404	.293	.121	.145	.140	140	454	.293	.167	.221	-.012	150	120	.228	.102	.177	-.569
140	405	.361	.135	.003	-.140	140	455	.563	.221	.003	-.905	150	121	.213	.103	.201	-.568
140	406	.296	.133	.150	.140	140	456	.471	.211	.072	-.585	150	122	.179	.106	.119	-.516
140	407	.339	.134	.132	.140	140	457	.281	.160	.144	-.126	150	123	.219	.109	.178	-.733
140	408	.267	.161	.343	-.140	140	458	.150	.151	.327	-.873	150	124	.247	.113	.153	-.731
140	409	.254	.123	.288	.140	140	459	.377	.170	.092	-.031	150	125	.229	.104	.144	-.611
140	410	.255	.130	.296	.140	140	460	.266	.148	.170	-.930	150	126	.164	.078	.097	-.417
140	411	.517	.132	.078	-.140	140	461	.461	.146	.059	-.135	150	127	.195	.103	.149	-.605
140	412	.313	.127	.086	.140	140	801	.203	.133	.224	-.792	150	128	.219	.109	.099	-.611
140	413	.485	.147	.007	-.140	140	802	.362	.151	.096	-.977	150	129	.229	.113	.085	-.740
140	414	.298	.163	.239	.140	140	803	.217	.126	.178	-.702	150	130	.177	.100	.167	-.663
140	415	.292	.170	.386	-.140	140	804	.045	.119	.496	-.481	150	131	.234	.119	.132	-.876
140	416	.331	.152	.382	.140	140	805	.115	.103	.463	-.314	150	132	.234	.101	.100	-.623
140	417	.290	.126	.233	.140	140	806	.065	.129	.495	-.831	150	133	.201	.096	.103	-.513
140	418	.288	.122	.077	.140	140	807	.236	.127	.157	-.877	150	134	.206	.096	.118	-.575
140	419	.269	.127	.105	.140	140	808	.201	.117	.233	-.742	150	135	.160	.090	.098	-.599
140	420	.309	.123	.062	.140	140	809	.110	.122	.261	-.689	150	136	.232	.102	.116	-.632
140	421	.288	.121	.071	.140	140	810	.350	.162	.299	-.917	150	137	.204	.109	.109	-.825
140	422	.269	.163	.179	-.140	140	901	.330	.149	.417	-.128	150	138	.219	.109	.121	-.626
140	423	.372	.198	.398	.140	140	902	.409	.137	.005	-.006	150	139	.221	.118	.148	-.743
140	424	.390	.161	.437	.140	140	903	.647	.203	.069	-.473	150	140	.260	.138	.289	-.913
140	425	.246	.122	.285	.140	140	904	.406	.129	.050	-.901	150	141	.255	.117	.121	-.760
140	426	.347	.153	.078	.140	140	905	.293	.104	.067	-.835	150	142	.224	.107	.187	-.595
140	427	.318	.125	.066	.140	140	906	.309	.127	.187	-.784	150	143	.220	.100	.092	-.568
140	428	.281	.108	.112	.140	140	907	.316	.116	.045	-.736	150	144	.168	.098	.149	-.561
140	429	.264	.119	.178	.140	140	908	.247	.136	.281	-.649	150	145	.209	.111	.148	-.624

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
1500	146	233	115	129	743	1500	197	186	119	210	725	1500	250	352	135	155	964
1500	147	226	116	125	666	1500	198	188	111	179	699	1500	251	338	161	073	295
1500	148	172	114	172	821	1500	201	414	155	088	931	1500	252	442	146	088	076
1500	149	249	132	176	777	1500	202	326	200	249	985	1500	253	420	144	062	884
1500	150	237	113	103	793	1500	203	313	121	074	839	1500	254	511	219	187	582
1500	151	117	083	188	388	1500	204	305	136	127	142	1500	255	522	166	336	149
1500	152	211	106	190	711	1500	205	298	150	248	971	1500	256	300	160	359	168
1500	153	256	126	128	753	1500	206	272	145	226	878	1500	257	333	153	206	876
1500	154	279	125	113	799	1500	207	255	140	162	831	1500	258	429	169	054	421
1500	155	266	123	120	822	1500	208	289	118	119	799	1500	259	360	144	046	524
1500	156	211	123	155	533	1500	209	288	123	115	004	1500	260	406	178	110	768
1500	157	217	123	199	803	1500	210	311	128	065	086	1500	261	402	160	299	147
1500	158	184	107	191	631	1500	211	266	132	172	811	1500	262	333	151	299	944
1500	159	162	105	179	533	1500	212	322	128	146	941	1500	263	204	132	330	705
1500	160	174	109	164	722	1500	213	322	149	273	049	1500	264	120	132	312	575
1500	161	251	128	136	761	1500	214	329	152	188	911	1500	265	134	147	330	835
1500	162	287	141	145	929	1500	215	263	129	121	724	1500	266	444	167	027	466
1500	163	254	134	144	836	1500	216	233	107	142	968	1500	267	338	143	077	939
1500	164	196	126	208	687	1500	217	233	126	142	961	1500	268	338	173	126	668
1500	165	127	125	250	687	1500	218	233	137	239	195	1500	269	287	180	355	000
1500	166	097	118	295	502	1500	219	255	125	121	749	1500	270	068	137	421	755
1500	167	118	111	242	222	1500	220	255	111	157	745	1500	271	304	134	146	153
1500	168	047	089	282	341	1500	221	330	123	088	916	1500	272	118	138	293	757
1500	169	221	141	283	769	1500	222	347	153	101	147	1500	273	444	217	308	390
1500	170	320	159	204	136	1500	223	322	147	158	968	1500	274	331	179	321	331
1500	171	316	148	149	094	1500	224	344	112	089	769	1500	275	069	110	354	577
1500	172	255	113	071	740	1500	225	242	102	058	691	1500	276	079	120	273	715
1500	173	218	141	088	194	1500	226	266	113	059	781	1500	277	117	122	262	598
1500	174	140	107	265	533	1500	227	306	117	069	890	1500	278	222	138	249	733
1500	176	152	094	154	442	1500	228	316	125	162	041	1500	279	280	134	109	987
1500	177	103	119	392	442	1500	229	299	111	051	828	1500	280	188	171	369	271
1500	178	212	136	184	104	1500	230	288	111	072	872	1500	281	083	126	311	870
1500	179	190	107	194	581	1500	231	331	137	119	030	1500	282	204	134	686	558
1500	180	147	102	135	648	1500	232	333	142	084	215	1500	283	233	157	913	406
1500	181	206	122	189	945	1500	233	298	115	101	706	1500	284	164	195	823	736
1500	182	130	122	245	647	1500	234	306	127	125	758	1500	285	133	156	581	367
1500	183	122	117	319	597	1500	235	345	131	084	958	1500	286	127	181	787	592
1500	184	147	098	178	630	1500	236	344	130	090	997	1500	287	156	130	585	284
1500	185	182	107	134	581	1500	237	297	118	077	905	1500	288	246	124	715	340
1500	186	075	108	225	496	1500	238	355	149	182	965	1500	289	361	157	950	298
1500	187	096	111	239	621	1500	239	277	121	260	732	1500	290	251	145	766	361
1500	188	028	094	435	633	1500	240	333	164	224	658	1500	291	176	169	784	677
1500	189	197	136	287	804	1500	241	333	151	238	925	1500	292	333	153	772	103
1500	190	239	123	140	798	1500	242	333	144	145	955	1500	293	267	161	758	229
1500	191	094	113	265	564	1500	243	333	160	105	034	1500	294	439	182	060	156
1500	192	035	095	258	501	1500	244	344	172	633	533	1500	295	555	188	086	140
1500	193	055	109	305	530	1500	245	299	126	113	991	1500	296	599	153	981	005
1500	194	064	116	328	579	1500	246	322	164	274	893	1500	297	115	153	735	473
1500	195	113	124	299	631	1500	248	141	141	056	373	1500	298	117	180	978	144
1500	196	105	089	244	440	1500	249	119	119	099	819	1500	299	488	173	025	027

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
1550	319	5526	154	208	85	150	403	181	134	497	796	150	453	316	196	194	-1
1550	320	5528	169	246	036	150	404	268	152	199	755	150	454	200	165	366	-
1550	321	490	153	971	608	150	405	407	158	147	883	150	455	447	211	111	-1
1550	322	360	164	028	140	150	406	433	217	434	933	150	456	379	230	201	-1
1550	323	360	150	028	200	150	407	496	233	131	955	150	457	269	167	135	-1
1550	324	052	129	485	606	150	408	204	145	282	858	150	458	119	156	314	-
1550	325	344	159	003	137	150	409	057	207	552	858	150	459	318	161	201	-1
1550	326	374	170	026	121	150	410	075	251	975	800	150	460	215	136	125	-1
1550	327	377	169	107	084	150	411	250	203	540	963	150	461	424	161	007	-1
1550	328	433	148	981	032	150	412	551	178	019	132	150	801	159	118	189	-
1550	329	433	163	024	048	150	413	524	176	010	310	150	802	350	149	043	-1
1550	330	433	171	898	352	150	414	180	128	210	924	150	803	239	129	199	-
1550	331	433	139	898	291	150	415	141	200	483	918	150	804	024	134	336	-
1550	332	433	148	518	594	150	416	166	230	544	019	150	805	131	104	546	-
1550	333	433	146	788	201	150	417	222	184	445	755	150	806	073	128	123	-
1550	334	433	153	789	176	150	418	204	159	220	833	150	807	220	121	129	-
1550	335	433	152	872	178	150	419	330	155	295	888	150	808	157	109	043	-
1550	336	433	124	827	056	150	420	343	134	122	934	150	809	044	111	007	-
1550	337	433	134	768	124	150	421	334	138	122	863	150	810	326	173	333	-
1550	338	433	127	743	148	150	422	320	155	222	943	150	901	330	142	023	-
1550	339	433	117	513	340	150	423	220	217	600	179	150	902	407	148	023	-
1550	340	433	224	455	809	150	424	202	215	300	958	150	903	520	206	255	-
1550	341	433	148	358	787	150	425	399	184	469	842	150	904	428	141	037	-
1550	342	433	114	496	338	150	426	367	202	277	044	150	905	347	116	062	-
1550	343	433	118	496	177	150	427	355	183	255	188	150	906	322	132	103	-
1550	344	433	147	777	211	150	428	329	147	354	123	150	907	362	140	150	-
1550	345	433	136	796	122	150	429	367	154	354	055	150	908	243	123	206	-
1550	346	433	128	679	218	150	430	217	154	244	333	150	909	255	122	139	-
1550	347	433	125	629	255	150	431	152	196	222	352	150	910	190	127	229	-
1550	348	433	145	461	578	150	432	164	184	555	744	150	911	285	166	998	-
1550	349	433	140	374	663	150	433	189	197	222	833	150	912	236	164	476	-
1550	350	433	136	501	501	150	434	318	205	101	305	150	913	165	110	211	-
1550	351	433	156	057	108	150	435	357	221	222	351	160	101	202	103	124	-
1550	352	433	174	682	885	150	436	318	146	333	975	160	102	201	111	178	-
1550	353	433	124	659	540	150	437	385	161	228	151	160	103	216	109	125	-
1550	354	433	124	409	340	150	438	163	143	460	759	160	104	205	106	134	-
1550	355	433	144	112	718	150	439	152	209	333	284	160	105	167	099	143	-
1550	356	433	142	548	897	150	440	174	195	551	083	160	106	324	147	183	-
1550	357	433	164	971	565	150	441	191	160	333	955	160	107	366	150	113	-
1550	358	433	155	971	565	150	442	175	160	033	083	160	108	212	111	152	-
1550	359	433	159	672	561	150	443	337	161	144	111	160	109	199	097	159	-
1550	360	433	157	696	642	150	444	330	168	033	939	160	110	212	105	152	-
1550	361	433	166	395	066	150	445	398	168	144	601	160	111	223	111	137	-
1550	362	433	186	000	375	150	446	398	175	033	601	160	112	215	108	137	-
1550	363	433	147	648	596	150	447	122	200	033	789	160	113	179	099	159	-
1550	364	433	149	872	322	150	448	385	174	084	250	160	114	207	106	106	-
1550	365	433	142	895	136	150	449	279	137	084	440	160	115	228	105	129	-
1550	366	433	153	799	399	150	450	155	146	366	805	160	116	159	082	118	-
1550	367	433	128	104	814	150	451	394	174	064	114	160	117	193	095	144	-
1550	368	433	139	966	966	150	452	22	65	237	032	160	118	204	096	133	-

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	
160	119	195	101	228	562	160	169	271	134	136	891	160	222	305	129	098	-1	019
160	120	224	103	202	622	160	170	339	154	137	287	160	223	311	136	099	-1	267
160	121	206	104	223	585	160	171	320	146	123	116	160	224	270	110	105	-	675
160	122	179	098	179	510	160	172	261	118	062	959	160	225	221	095	104	-	549
160	123	203	104	155	608	160	173	394	144	091	160	160	226	282	105	116	-	607
160	124	234	102	129	562	160	174	200	116	240	682	160	227	282	107	095	-	653
160	125	225	099	069	559	160	176	223	102	091	628	160	228	286	109	071	-	651
160	126	154	079	110	418	160	177	113	121	327	571	160	229	268	107	102	-	680
160	127	193	096	148	514	160	178	338	155	309	979	160	230	256	112	101	-	757
160	128	217	102	122	556	160	179	225	116	132	658	160	231	302	122	076	-	966
160	129	220	103	138	562	160	180	212	126	114	984	160	232	300	120	047	-	894
160	130	169	101	145	573	160	181	295	137	059	127	160	233	243	104	117	-	662
160	131	222	109	171	644	160	182	156	110	211	530	160	234	262	114	137	-	682
160	132	252	104	068	589	160	183	176	099	126	607	160	235	299	117	092	-	709
160	133	195	097	137	492	160	184	170	093	126	689	160	236	292	115	091	-	708
160	134	211	102	124	580	160	185	217	113	141	649	160	237	338	104	149	-	714
160	135	166	093	101	559	160	186	096	124	315	649	160	238	338	125	177	-	764
160	136	199	103	109	603	160	187	121	126	249	753	160	239	361	100	133	-	834
160	137	227	107	116	662	160	188	024	084	273	323	160	240	346	126	033	-	851
160	138	201	105	166	643	160	189	173	123	176	847	160	241	296	120	109	-	966
160	139	206	108	128	667	160	190	224	117	109	644	160	242	321	129	094	-	979
160	140	255	108	128	741	160	191	098	116	278	633	160	243	367	139	187	-	918
160	141	274	113	156	741	160	192	040	095	273	478	160	244	369	150	238	-1	117
160	142	250	104	095	725	160	193	061	108	255	516	160	245	292	127	225	-	969
160	143	247	099	080	624	160	194	070	113	255	519	160	247	322	132	124	-	764
160	144	238	106	159	629	160	194	098	114	238	563	160	248	341	136	073	-	906
160	145	204	101	102	605	160	195	098	114	238	563	160	249	341	115	055	-	829
160	146	239	109	121	648	160	196	125	086	123	430	160	250	303	129	059	-1	015
160	147	259	111	115	683	160	197	196	108	149	602	160	251	333	137	106	-	216
160	148	248	108	116	690	160	198	205	111	153	729	160	252	346	144	030	-1	124
160	149	184	102	147	604	160	201	364	148	247	863	160	253	401	132	033	-	927
160	150	209	119	086	691	160	202	387	161	172	968	160	254	361	136	093	-	327
160	151	210	088	078	732	160	203	260	116	166	701	160	255	520	196	151	-1	415
160	152	271	116	116	657	160	204	227	117	158	174	160	255	371	147	253	-	898
160	153	266	122	131	807	160	205	256	131	233	064	160	256	350	144	236	-	871
160	154	306	122	089	916	160	206	246	119	137	768	160	257	298	139	123	-	871
160	155	288	120	091	819	160	207	246	119	137	768	160	258	390	149	046	-1	291
160	156	237	115	108	694	160	208	181	104	144	651	160	259	316	126	061	-	871
160	157	266	129	161	795	160	209	215	110	149	702	160	260	365	154	099	-1	122
160	158	239	116	137	660	160	210	254	111	111	721	160	261	365	147	088	-	956
160	159	217	115	216	674	160	211	251	114	185	738	160	262	346	149	289	-1	018
160	160	239	119	167	697	160	212	243	109	106	736	160	263	236	116	293	-	976
160	161	239	130	171	750	160	213	282	124	086	876	160	264	191	142	253	-	834
160	162	330	135	148	893	160	214	321	131	054	995	160	265	217	166	271	-1	086
160	163	299	128	145	968	160	215	279	125	118	790	160	266	397	157	061	-	096
160	164	233	122	135	830	160	217	248	111	177	647	160	267	351	124	029	-	961
160	165	189	126	282	715	160	218	198	119	218	904	160	268	371	143	046	-1	079
160	166	141	125	246	612	160	219	258	111	068	678	160	270	106	161	208	-	090
160	167	183	124	264	709	160	220	248	111	109	742	160	271	316	129	138	-	827
160	168	082	103	293	559	160	221	275	112	085	765	160	272	191	135	213	-	749

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	273	446	206	142	-1.857	160	342	081	115	537	-286	160	426	137	207	411	915
160	274	370	177	156	-1.412	160	343	217	112	537	-156	160	427	208	207	416	962
160	275	099	116	314	-735	160	344	173	133	648	-185	160	428	238	143	270	940
160	276	109	127	314	-678	160	345	228	121	662	-100	160	429	215	153	310	986
160	277	138	122	283	-709	160	346	135	111	556	-182	160	430	301	176	309	968
160	278	237	132	281	-754	160	347	091	105	610	-268	160	431	047	146	541	843
160	279	237	125	066	-964	160	348	156	125	518	-679	160	432	024	136	526	493
160	280	215	172	476	-081	160	349	061	130	356	-694	160	433	018	163	490	624
160	281	115	149	342	-929	160	350	007	132	488	-481	160	434	107	162	423	896
160	301	259	149	735	-260	160	351	007	132	833	-056	160	435	165	173	258	1113
160	302	181	150	752	-346	160	352	307	133	512	-630	160	436	198	147	168	962
160	303	220	240	1.007	-627	160	353	034	143	492	-885	160	437	187	165	215	130
160	304	133	166	739	-423	160	354	163	117	190	-785	160	438	203	147	233	962
160	305	251	209	918	-443	160	355	053	140	500	-702	160	439	201	154	350	808
160	306	186	130	671	-225	160	356	011	169	578	-848	160	440	093	146	543	634
160	307	282	121	682	-065	160	357	125	162	681	-681	160	441	225	113	154	662
160	308	365	162	914	-142	160	358	067	144	478	-672	160	442	092	117	274	602
160	309	361	143	772	-220	160	359	106	144	561	-618	160	443	254	121	110	738
160	310	233	153	874	-214	160	360	039	146	511	-535	160	444	175	118	156	640
160	311	339	140	865	-076	160	361	124	176	451	-080	160	445	269	127	112	771
160	312	339	146	854	-196	160	362	077	089	345	-242	160	446	179	139	220	810
160	313	525	172	1.094	-003	160	363	207	133	965	-318	160	447	332	168	200	118
160	314	528	170	1.095	-009	160	364	182	157	026	-311	160	448	276	145	184	825
160	315	490	148	969	-041	160	365	254	144	858	-227	160	449	271	109	095	846
160	316	298	164	1.016	-222	160	366	043	146	512	-604	160	450	100	110	366	641
160	317	449	175	1.029	-061	160	401	257	119	147	-749	160	451	231	130	236	725
160	318	472	167	1.102	-047	160	402	198	148	380	-698	160	452	100	120	244	556
160	319	493	152	932	-064	160	403	163	127	267	-630	160	453	178	146	265	630
160	320	483	162	973	-008	160	404	094	137	368	-808	160	454	067	114	328	920
160	321	451	166	1.094	-095	160	405	267	179	357	-028	160	455	247	136	124	018
160	322	271	144	860	-178	160	406	124	254	650	-034	160	456	199	154	226	012
160	323	168	130	682	-248	160	407	387	274	367	-329	160	457	154	123	198	830
160	324	204	147	728	-555	160	408	235	159	274	-877	160	458	014	121	341	597
160	325	395	157	911	-107	160	409	134	166	776	-528	160	459	218	114	157	824
160	326	386	157	893	-105	160	410	193	222	887	-601	160	460	151	163	157	565
160	327	409	154	962	-062	160	411	031	221	730	-833	160	461	301	135	029	787
160	328	376	124	810	-011	160	412	103	218	483	-045	160	801	210	135	029	787
160	329	348	135	832	-139	160	413	160	200	232	-151	160	802	332	151	028	201
160	330	214	146	652	-337	160	414	193	125	196	-719	160	803	304	133	061	817
160	331	075	122	538	-433	160	415	022	178	719	-710	160	804	019	117	484	364
160	332	051	142	587	-475	160	416	047	234	743	-795	160	805	144	165	523	167
160	333	276	134	750	-196	160	417	002	210	667	-635	160	806	069	121	509	269
160	334	280	137	758	-149	160	418	103	209	425	-877	160	807	188	105	120	502
160	335	322	135	807	-137	160	419	181	211	456	-062	160	808	178	115	263	994
160	336	306	115	701	-084	160	420	089	196	211	-255	160	809	071	120	385	581
160	337	214	116	610	-215	160	421	000	153	210	-337	160	810	287	153	262	914
160	338	147	113	573	-194	160	422	036	133	259	-772	160	901	285	147	894	260
160	339	006	111	526	-413	160	423	059	169	572	-047	160	902	317	130	054	163
160	340	309	192	573	-151	160	424	068	191	608	-962	160	903	117	130	385	032
160	341	012	133	539	-620	160	425	45	182	582	-579	160	904	78	143	093	854

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	905	370	122	011	874	170	142	248	104	118	647	170	193	041	093	290	397
160	906	319	133	111	790	170	143	220	106	103	613	170	194	059	096	269	439
160	907	357	141	179	941	170	144	195	100	171	531	170	195	069	098	256	437
160	908	251	113	127	657	170	145	233	107	096	597	170	196	066	080	190	378
160	909	148	114	269	503	170	146	262	109	090	636	170	197	108	102	203	428
160	910	173	118	261	689	170	147	246	109	138	677	170	198	154	100	168	426
160	911	238	150	222	299	170	148	177	112	175	875	170	201	214	153	311	611
160	912	254	139	285	895	170	149	214	122	174	739	170	202	278	135	218	814
160	913	166	103	180	574	170	150	227	113	146	627	170	203	215	114	154	734
170	101	194	103	116	546	170	151	168	082	087	485	170	204	167	111	166	704
170	102	185	116	178	771	170	152	220	105	116	533	170	205	196	124	155	854
170	103	218	115	139	737	170	153	265	126	069	733	170	206	226	121	145	821
170	104	205	112	144	670	170	154	305	125	037	532	170	207	209	119	132	798
170	105	161	106	205	563	170	155	281	122	058	747	170	208	135	101	221	522
170	106	200	131	255	998	170	156	166	113	180	693	170	209	170	106	188	506
170	107	267	133	159	004	170	157	180	121	230	609	170	210	215	107	147	688
170	108	191	103	172	540	170	158	190	109	170	829	170	211	200	107	142	668
170	109	173	097	119	696	170	159	181	108	176	789	170	212	181	101	150	654
170	110	186	103	137	715	170	160	202	108	139	647	170	213	219	113	196	646
170	111	214	107	142	838	170	161	282	123	086	861	170	214	263	116	199	678
170	112	155	103	139	728	170	162	333	135	054	955	170	215	209	114	200	639
170	113	166	103	171	624	170	163	289	125	070	004	170	216	134	081	157	440
170	114	233	111	147	720	170	164	221	127	132	666	170	217	187	093	124	535
170	115	237	111	118	839	170	165	105	108	272	533	170	218	131	097	211	470
170	116	138	080	144	519	170	166	073	104	308	430	170	219	211	092	095	556
170	117	160	091	178	535	170	167	110	110	300	508	170	220	202	098	108	688
170	118	179	093	145	548	170	168	041	093	346	777	170	221	203	094	058	688
170	119	181	104	178	550	170	169	223	132	163	830	170	222	231	107	078	720
170	120	222	107	120	630	170	170	325	165	060	266	170	223	235	111	119	679
170	121	196	102	131	534	170	171	326	161	119	375	170	224	217	099	083	567
170	122	178	102	120	619	170	172	237	113	105	743	170	225	162	085	133	435
170	123	180	101	168	550	170	173	265	136	140	886	170	226	181	093	146	484
170	124	232	106	079	702	170	174	160	107	158	592	170	227	219	095	124	533
170	125	222	103	071	667	170	176	196	098	070	557	170	228	222	095	116	533
170	126	135	080	115	426	170	177	074	104	291	481	170	229	215	102	169	692
170	127	189	102	143	584	170	178	164	128	200	177	170	230	218	106	167	686
170	128	224	106	108	630	170	179	175	103	133	551	170	231	254	109	143	686
170	129	222	107	083	610	170	180	239	120	069	831	170	232	250	103	109	686
170	130	139	096	153	473	170	181	251	137	132	735	170	233	200	098	107	557
170	131	288	104	118	632	170	182	135	121	233	835	170	234	215	107	136	629
170	132	289	101	049	596	170	183	113	102	232	516	170	235	254	110	107	629
170	133	182	098	158	511	170	184	096	085	252	427	170	236	245	108	122	657
170	134	182	098	087	512	170	185	153	099	255	511	170	237	212	098	148	578
170	135	167	095	183	500	170	186	073	102	333	498	170	238	266	113	212	777
170	136	197	105	172	557	170	187	090	104	299	574	170	239	230	084	032	535
170	137	232	109	168	642	170	188	021	083	260	357	170	240	277	118	192	539
170	138	217	106	156	605	170	189	098	109	296	513	170	241	230	110	149	539
170	139	194	106	127	664	170	190	141	113	205	496	170	242	249	118	101	777
170	140	228	111	164	855	170	191	076	104	270	490	170	243	298	130	184	539
170	141	274	107	070	660	170	192	024	079	256	350	170	244	299	136	141	799

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	245	232	114	125	657	170	315	361	169	866	219	170	365	158	124	619	219
170	247	288	112	080	685	170	316	212	145	818	251	170	366	035	126	458	519
170	248	278	119	130	755	170	317	266	175	884	236	170	401	232	111	116	634
170	249	262	107	058	670	170	318	292	171	892	207	170	402	125	129	303	564
170	250	283	118	036	809	170	319	321	153	879	093	170	403	164	113	188	809
170	251	302	112	029	882	170	320	318	167	943	096	170	404	003	098	349	486
170	252	349	134	055	931	170	321	315	164	888	098	170	405	072	168	502	009
170	253	292	124	099	694	170	322	152	142	648	291	170	406	148	221	779	879
170	254	446	174	104	170	170	323	079	122	516	405	170	407	053	279	689	365
170	255	310	139	139	63	170	324	104	115	492	405	170	408	233	141	168	803
170	256	295	138	165	111	170	325	187	149	781	255	170	409	112	115	545	349
170	257	232	139	192	897	170	326	169	154	799	274	170	410	214	155	824	533
170	258	348	130	016	141	170	327	195	153	790	240	170	411	164	160	778	547
170	259	267	110	037	739	170	328	200	119	642	139	170	412	095	137	667	696
170	260	299	132	064	914	170	329	197	132	763	193	170	413	108	162	421	299
170	261	308	127	046	816	170	330	096	152	615	385	170	414	214	115	161	738
170	262	285	132	204	10	170	331	024	110	448	391	170	415	032	108	423	490
170	263	145	100	231	68	170	332	009	102	352	358	170	416	110	139	554	502
170	264	099	112	280	11	170	333	162	107	590	218	170	417	132	140	580	362
170	265	123	126	281	25	170	334	152	113	595	11	170	418	094	122	436	522
170	266	334	133	040	146	170	335	190	114	626	57	170	419	047	166	419	799
170	267	280	110	018	72	170	336	191	109	630	210	170	420	093	207	458	220
170	268	293	124	052	46	170	337	138	125	681	223	170	421	102	193	494	756
170	269	254	148	181	70	170	338	084	116	481	269	170	422	223	129	204	556
170	270	059	114	319	569	170	339	020	107	454	369	170	423	055	116	402	581
170	271	240	110	095	28	170	340	146	134	296	850	170	424	056	120	478	530
170	272	129	116	226	5	170	341	012	097	333	511	170	425	098	116	612	253
170	273	361	175	037	3	170	342	014	104	366	320	170	426	010	123	427	464
170	274	275	144	150	11	170	343	134	107	642	183	170	427	021	137	402	643
170	275	063	090	229	1	170	344	080	133	616	330	170	428	066	141	319	658
170	276	076	099	255	3	170	345	137	124	663	228	170	429	062	150	402	788
170	277	107	103	242	3	170	346	032	115	431	155	170	430	265	150	183	134
170	278	195	110	206	6	170	347	056	107	452	185	170	431	052	101	362	579
170	279	231	122	106	81	170	348	145	121	328	55	170	432	044	091	465	288
170	280	124	137	484	0	170	349	013	105	470	470	170	433	078	104	480	492
170	281	076	107	339	66	170	350	007	104	329	447	170	434	009	105	344	497
170	301	260	185	887	14	170	351	204	140	038	176	170	435	018	121	415	668
170	302	134	165	698	96	170	352	052	139	424	914	170	436	046	105	307	709
170	303	283	233	140	38	170	353	007	129	524	479	170	437	046	121	379	877
170	304	219	170	796	52	170	354	178	113	231	602	170	438	177	139	294	002
170	305	205	198	910	94	170	355	018	113	475	533	170	439	183	121	264	646
170	306	197	150	692	4	170	356	051	130	320	620	170	440	088	108	367	449
170	307	267	148	824	41	170	357	033	128	471	577	170	441	179	099	191	535
170	308	282	201	905	51	170	358	041	133	477	778	170	442	021	095	293	411
170	309	208	170	909	19	170	359	043	133	520	424	170	443	133	101	226	469
170	310	331	196	985	0	170	360	019	134	567	473	170	444	071	096	248	415
170	311	274	135	739	32	170	361	128	157	317	663	170	445	189	098	094	592
170	312	274	143	795	1	170	362	059	077	296	234	170	446	063	103	251	582
170	313	351	170	923	07	170	363	154	114	709	295	170	447	176	133	233	091
170	314	352	168	961	55	170	364	101	134	637	297	170	448	102	118	261	736

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	449	.233	.101	.118	.55	180	115	.238	.119	.101	.773	180	165	.089	.102	.278	.582
170	450	.053	.096	.270	.418	180	116	.151	.086	.097	.497	180	166	.068	.097	.274	.367
170	451	.109	.107	.292	.593	180	117	.165	.095	.091	.568	180	167	.079	.101	.270	.398
170	452	.057	.100	.262	.590	180	118	.188	.099	.071	.599	180	168	.054	.083	.242	.428
170	453	.072	.109	.244	.86	180	119	.194	.106	.138	.600	180	169	.136	.114	.209	.661
170	454	.008	.109	.363	.484	180	120	.249	.109	.076	.639	180	170	.200	.140	.178	.919
170	455	.127	.130	.307	.871	180	121	.207	.103	.116	.573	180	171	.250	.147	.160	.928
170	456	.070	.117	.311	.724	180	122	.187	.111	.233	.640	180	172	.263	.129	.090	1.197
170	457	.110	.106	.271	.552	180	123	.196	.106	.110	.617	180	173	.342	.173	.215	.450
170	458	.025	.102	.461	.76	180	124	.251	.123	.216	.730	180	174	.095	.100	.289	.723
170	459	.138	.104	.213	.44	180	125	.227	.117	.216	.660	180	176	.150	.099	.170	.404
170	460	.083	.097	.224	.41	180	126	.141	.086	.147	.431	180	177	.064	.093	.252	.587
170	461	.201	.131	.164	.796	180	127	.186	.105	.150	.608	180	178	.103	.102	.288	.645
170	801	.176	.117	.186	.734	180	128	.232	.112	.112	.652	180	179	.121	.098	.181	.637
170	802	.360	.153	.116	.08	180	129	.226	.115	.129	.684	180	180	.142	.106	.177	.923
170	803	.245	.126	.148	.79	180	130	.166	.105	.189	.588	180	181	.155	.141	.232	.581
170	804	.013	.099	.378	.330	180	131	.208	.120	.179	.736	180	182	.099	.099	.210	.637
170	805	.106	.091	.472	.505	180	132	.259	.114	.125	.665	180	183	.071	.099	.263	.833
170	806	.036	.109	.501	.330	180	133	.187	.105	.136	.606	180	184	.018	.076	.250	.776
170	807	.134	.101	.178	.516	180	134	.217	.107	.159	.607	180	185	.067	.099	.255	.357
170	808	.167	.092	.157	.490	180	135	.190	.103	.136	.546	180	186	.070	.096	.330	.397
170	809	.041	.093	.336	.48	180	136	.221	.111	.119	.614	180	187	.078	.097	.311	.295
170	810	.223	.132	.452	.37	180	137	.268	.118	.093	.712	180	188	.008	.081	.278	.367
170	901	.146	.126	.726	.20	180	138	.245	.113	.114	.772	180	189	.022	.102	.409	.591
170	902	.226	.135	.854	.33	180	139	.203	.114	.121	.745	180	190	.032	.107	.411	.500
170	903	.211	.183	.416	.57	180	140	.200	.115	.224	.677	180	191	.075	.095	.277	.324
170	904	.233	.144	.268	.97	180	141	.241	.124	.254	.677	180	192	.022	.080	.224	.503
170	905	.295	.130	.082	.86	180	142	.229	.124	.167	.704	180	193	.044	.094	.303	.333
170	906	.310	.151	.152	.905	180	143	.219	.117	.132	.635	180	194	.066	.098	.293	.622
170	907	.283	.140	.176	.873	180	144	.206	.115	.176	.643	180	195	.047	.094	.344	.217
170	908	.216	.115	.181	.28	180	145	.257	.135	.197	.999	180	196	.002	.070	.254	.281
170	909	.007	.110	.442	.445	180	146	.303	.139	.132	.124	180	197	.016	.084	.304	.660
170	910	.120	.111	.240	.62	180	147	.278	.132	.140	.957	180	198	.056	.114	.344	.639
170	911	.153	.112	.193	.68	180	148	.223	.120	.112	.834	180	201	.112	.122	.321	.807
170	912	.238	.127	.122	.704	180	149	.202	.122	.121	.698	180	202	.193	.118	.239	.717
170	913	.130	.093	.289	.445	180	150	.197	.115	.174	.624	180	203	.196	.121	.224	.659
180	101	.201	.110	.179	.69	180	151	.133	.095	.153	.512	180	204	.143	.105	.204	.75
180	102	.173	.123	.255	.726	180	152	.193	.117	.319	.708	180	205	.164	.118	.209	.868
180	103	.220	.123	.210	.732	180	153	.290	.149	.111	.968	180	206	.210	.124	.188	.509
180	104	.206	.119	.226	.688	180	154	.352	.155	.056	.116	180	207	.192	.122	.179	.526
180	105	.182	.122	.190	.78	180	155	.321	.149	.084	.949	180	208	.108	.097	.204	.561
180	106	.123	.117	.273	.607	180	156	.147	.110	.193	.680	180	209	.135	.102	.184	.569
180	107	.199	.121	.235	.55	180	157	.106	.111	.299	.583	180	210	.136	.104	.139	.495
180	108	.197	.102	.167	.39	180	158	.119	.113	.376	.600	180	211	.161	.105	.163	.561
180	109	.195	.113	.141	.51	180	159	.119	.110	.390	.647	180	212	.136	.098	.199	.561
180	110	.203	.115	.153	.646	180	160	.133	.117	.206	.634	180	213	.168	.108	.205	.561
180	111	.238	.116	.131	.704	180	161	.258	.149	.175	.836	180	214	.200	.112	.151	.619
180	112	.209	.111	.131	.645	180	162	.417	.194	.042	.478	180	215	.163	.111	.200	.639
180	113	.144	.109	.156	.606	180	163	.365	.175	.050	.204	180	216	.107	.084	.166	.773
180	114	.188	.118	.136	.690	180	164	.307	.152	.070	.154	180	217	.153	.095	.139	.470

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	218	.094	.097	.217	.506	180	269	.218	.142	.183	.857	180	338	.022	.092	.415	.326
180	219	.184	.096	.118	.504	180	270	.076	.103	.222	.466	180	339	.079	.095	.453	.326
180	220	.182	.090	.089	.505	180	271	.208	.124	.067	1.176	180	340	.035	.101	.338	.322
180	221	.154	.093	.149	.616	180	272	.120	.108	.179	.574	180	341	.061	.102	.282	.403
180	222	.175	.104	.165	.673	180	273	.258	.157	.137	1.112	180	342	.020	.087	.324	.303
180	223	.191	.095	.110	.560	180	274	.225	.142	.166	.009	180	343	.022	.095	.337	.339
180	224	.175	.101	.154	.644	180	275	.054	.092	.249	.505	180	344	.013	.097	.365	.310
180	225	.131	.084	.161	.404	180	276	.064	.101	.258	.517	180	345	.010	.095	.394	.306
180	226	.145	.091	.172	.417	180	277	.094	.102	.006	.590	180	346	.010	.084	.311	.269
180	227	.182	.092	.134	.475	180	278	.161	.108	.193	.622	180	347	.060	.091	.334	.364
180	228	.184	.094	.137	.521	180	279	.177	.113	.111	.812	180	348	.118	.096	.286	.449
180	229	.154	.090	.142	.536	180	280	.084	.117	.111	.604	180	349	.007	.090	.270	.318
180	230	.175	.097	.140	.517	180	281	.067	.099	.333	.404	180	350	.022	.090	.266	.298
180	231	.208	.100	.110	.577	180	301	.259	.206	.930	.283	180	351	.040	.115	.322	.310
180	232	.203	.094	.080	.574	180	302	.075	.168	.688	.467	180	352	.049	.098	.358	.387
180	233	.147	.101	.187	.599	180	303	.261	.223	1.170	.378	180	353	.068	.098	.291	.415
180	234	.161	.110	.213	.602	180	304	.261	.172	.893	.208	180	354	.101	.095	.226	.444
180	235	.196	.113	.201	.612	180	305	.209	.161	.751	.343	180	355	.016	.092	.277	.321
180	236	.186	.109	.204	.584	180	306	.232	.183	.879	.285	180	356	.031	.094	.296	.387
180	237	.171	.095	.178	.534	180	307	.312	.168	.835	.115	180	357	.041	.097	.297	.396
180	238	.217	.111	.116	.631	180	308	.056	.205	.903	.518	180	358	.036	.086	.244	.362
180	239	.179	.082	.072	.484	180	309	.139	.220	.918	.468	180	359	.073	.095	.242	.408
180	240	.245	.111	.135	.753	180	310	.336	.168	1.188	.444	180	360	.050	.095	.256	.421
180	241	.189	.099	.170	.540	180	311	.161	.138	.659	.335	180	361	.136	.111	.241	.653
180	242	.191	.106	.278	.602	180	312	.221	.159	.767	.327	180	362	.026	.084	.348	.288
180	243	.245	.123	.322	.821	180	313	.270	.191	1.088	.297	180	363	.005	.097	.348	.343
180	244	.239	.126	.274	.840	180	314	.256	.169	.932	.218	180	364	.013	.102	.355	.350
180	245	.168	.118	.166	.759	180	315	.196	.142	.721	.222	180	365	.011	.103	.418	.333
180	246	.197	.107	.133	.601	180	316	.162	.168	.752	.642	180	366	.041	.091	.284	.317
180	247	.202	.115	.137	.714	180	317	.094	.142	.601	.538	180	401	.232	.116	.105	.828
180	248	.176	.100	.145	.551	180	318	.125	.145	.644	.545	180	402	.089	.116	.413	.542
180	249	.193	.111	.153	.600	180	319	.161	.130	.919	.203	180	403	.143	.108	.162	.663
180	250	.193	.111	.153	.600	180	320	.162	.129	.869	.284	180	404	.026	.089	.402	.322
180	251	.248	.118	.089	.727	180	321	.129	.120	.558	.318	180	405	.059	.178	.818	.447
180	252	.220	.114	.122	.703	180	322	.019	.113	.524	.360	180	406	.259	.175	.845	.296
180	253	.176	.104	.162	.589	180	323	.022	.104	.442	.374	180	407	.180	.191	.870	.505
180	254	.320	.152	.104	.962	180	324	.026	.108	.530	.496	180	408	.189	.161	.305	.888
180	255	.229	.129	.177	.677	180	325	.035	.103	.472	.526	180	409	.129	.121	.612	.285
180	256	.188	.130	.196	.702	180	326	.005	.108	.458	.531	180	410	.223	.162	.839	.239
180	257	.182	.125	.140	.982	180	327	.039	.109	.509	.496	180	411	.198	.166	.829	.247
180	258	.234	.114	.124	.791	180	328	.068	.091	.522	.224	180	412	.156	.133	.737	.269
180	259	.196	.107	.087	.681	180	329	.065	.100	.522	.239	180	413	.097	.137	.583	.507
180	260	.222	.129	.120	.801	180	330	.026	.129	.430	.413	180	414	.191	.133	.200	.799
180	261	.231	.124	.101	.917	180	331	.043	.102	.316	.423	180	415	.044	.109	.488	.271
180	262	.217	.120	.102	.951	180	332	.055	.107	.343	.414	180	416	.122	.128	.643	.216
180	263	.115	.086	.135	.510	180	333	.032	.090	.333	.554	180	417	.157	.132	.697	.197
180	264	.092	.097	.282	.566	180	334	.008	.093	.341	.415	180	418	.132	.097	.521	.202
180	265	.118	.112	.265	.811	180	335	.057	.093	.332	.299	180	419	.130	.107	.608	.588
180	266	.240	.125	.102	.034	180	336	.038	.079	.332	.186	180	420	.084	.139	.708	.581
180	267	.206	.108	.101	.762	180	337	.020	.098	.344	.354	180	421	.074	.155	.715	.610
180	268	.212	.122	.157	.799	180											

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	422	.222	.165	270	.948	180	901	.016	.101	355	-.343	190	138	.250	.111	.101	-.758
180	423	.023	.124	488	-.421	180	902	.090	.104	519	-.225	190	139	.227	.103	.209	-.616
180	424	.075	.096	500	-.282	180	903	.188	.166	395	-.864	190	140	.227	.133	.125	-.896
180	425	.131	.106	570	-.185	180	904	.063	.146	362	-.162	190	141	.233	.129	.025	-.867
180	426	.068	.102	481	-.242	180	905	.207	.118	163	-.691	190	142	.239	.122	.080	-.777
180	427	.067	.102	479	-.309	180	906	.384	.158	148	-.046	190	143	.226	.107	.062	-.656
180	428	.060	.098	374	-.422	180	907	.283	.171	239	-.498	190	144	.247	.111	.093	-.757
180	429	.063	.117	416	-.620	180	908	.177	.111	195	-.570	190	145	.277	.121	.127	-.728
180	430	.210	.183	376	-.142	180	909	.026	.104	341	-.374	190	146	.232	.122	.077	-.809
180	431	.020	.110	383	-.553	180	910	.092	.121	321	-.974	190	147	.301	.116	.081	-.755
180	432	.067	.091	539	-.554	180	911	.117	.104	243	-.478	190	148	.224	.113	.137	-.878
180	433	.102	.101	650	-.100	180	912	.216	.131	190	-.852	190	149	.251	.123	.192	-.738
180	434	.046	.101	516	-.154	180	913	.074	.096	284	-.480	190	150	.251	.125	.199	-.801
180	435	.048	.107	496	-.155	190	914	.252	.112	072	-.606	190	151	.233	.102	.109	-.655
180	436	.047	.076	308	-.220	190	102	.258	.126	157	-.841	190	152	.233	.129	.179	-.850
180	437	.035	.090	411	-.887	190	103	.234	.126	141	-.729	190	153	.333	.131	.076	-.944
180	438	.081	.141	359	-.441	190	104	.234	.120	116	-.682	190	154	.333	.136	.010	-.940
180	439	.025	.112	344	-.883	190	105	.215	.116	152	-.772	190	155	.333	.130	.010	-.858
180	440	.017	.102	311	-.330	190	106	.085	.121	489	-.506	190	156	.222	.112	.080	-.748
180	441	.009	.095	346	-.330	190	107	.195	.124	179	-.746	190	157	.233	.141	.308	-.865
180	442	.023	.100	369	-.330	190	108	.226	.104	212	-.618	190	158	.222	.133	.378	-.752
180	443	.022	.100	383	-.330	190	109	.244	.112	103	-.632	190	159	.217	.128	.329	-.712
180	444	.018	.096	371	-.330	190	110	.245	.116	129	-.628	190	160	.252	.126	.205	-.788
180	445	.028	.079	339	-.330	190	111	.264	.117	138	-.733	190	161	.324	.143	.095	-.028
180	446	.013	.088	338	-.330	190	112	.230	.113	132	-.688	190	162	.333	.155	.090	-.154
180	447	.001	.092	339	-.330	190	113	.173	.116	179	-.681	190	163	.333	.141	.091	-.176
180	448	.010	.090	333	-.330	190	114	.218	.122	117	-.652	190	164	.288	.141	.090	-.289
180	449	.020	.093	263	-.330	190	115	.281	.125	049	-.793	190	165	.288	.129	.254	-.750
180	450	.000	.104	362	-.426	190	116	.178	.085	164	-.554	190	166	.189	.129	.354	-.870
180	451	.039	.091	307	-.330	190	117	.187	.095	151	-.517	190	167	.174	.138	.319	-.801
180	452	.035	.093	405	-.330	190	118	.220	.098	167	-.559	190	168	.131	.093	.239	-.532
180	453	.006	.092	405	-.447	190	119	.222	.111	192	-.704	190	169	.248	.130	.207	-.795
180	454	.004	.092	325	-.52	190	120	.279	.114	172	-.729	190	170	.315	.146	.163	-.019
180	455	.038	.094	335	-.575	190	121	.222	.108	204	-.704	190	171	.342	.160	.146	-.224
180	456	.027	.092	337	-.575	190	122	.203	.099	139	-.575	190	172	.288	.131	.123	-.1048
180	457	.012	.082	358	-.575	190	123	.205	.103	170	-.676	190	173	.321	.163	.193	-.406
180	458	.014	.088	290	-.575	190	124	.305	.126	088	-.838	190	174	.201	.125	.233	-.697
180	459	.008	.091	290	-.575	190	125	.275	.116	074	-.824	190	176	.279	.115	.057	-.700
180	460	.006	.090	289	-.575	190	126	.171	.080	103	-.450	190	177	.129	.109	.213	-.594
180	461	.025	.080	302	-.575	190	127	.213	.101	113	-.545	190	178	.173	.134	.298	-.856
180	801	.072	.117	316	-.445	190	128	.252	.107	076	-.680	190	179	.220	.120	.136	-.689
180	802	.153	.142	242	-.445	190	129	.234	.108	100	-.806	190	180	.256	.131	.134	-.969
180	803	.088	.106	216	-.478	190	130	.181	.107	139	-.564	190	181	.320	.175	.159	-.271
180	804	.005	.089	254	-.478	190	131	.257	.132	177	-.088	190	182	.175	.125	.188	-.881
180	805	.016	.098	292	-.478	190	132	.314	.122	037	-.766	190	183	.125	.103	.304	-.478
180	806	.001	.103	309	-.478	190	133	.209	.099	161	-.592	190	184	.057	.087	.227	-.409
180	807	.055	.102	290	-.478	190	134	.255	.110	078	-.690	190	185	.154	.118	.224	-.677
180	808	.050	.089	268	-.478	190	135	.199	.100	123	-.582	190	186	.156	.118	.260	-.553
180	809	.056	.098	281	-.478	190	136	.225	.110	127	-.624	190	187	.163	.120	.243	-.643
180	810	.119	.109	271	-.584	190	137	.279	.117	105	-.766	190	188	.050	.079	.227	-.381

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	189	.040	.095	.309	.432	190	241	.207	.095	.091	.497	190	311	.012	.159	.520	.870
190	190	.023	.120	.484	.590	190	242	.228	.110	.096	.595	190	312	.081	.172	.675	.697
190	191	.142	.100	.190	.502	190	243	.265	.111	.071	.643	190	313	.198	.205	1.120	.522
190	192	.079	.087	.236	.451	190	244	.264	.112	.072	.755	190	314	.235	.158	.920	.284
190	193	.104	.105	.274	.506	190	245	.223	.120	.198	.703	190	315	.095	.121	.584	.364
190	194	.130	.110	.265	.558	190	247	.206	.097	.115	.647	190	316	.060	.237	.762	.942
190	195	.081	.100	.252	.371	190	248	.222	.112	.244	.939	190	317	.057	.182	.577	.885
190	196	.020	.085	.249	.307	190	249	.193	.104	.108	.541	190	318	.034	.183	.603	.917
190	197	.039	.104	.297	.385	190	250	.209	.113	.133	.584	190	319	.032	.140	.604	.909
190	198	.161	.134	.256	.693	190	251	.234	.105	.147	.778	190	320	.137	.117	.559	.350
190	201	.144	.117	.268	.614	190	252	.236	.116	.104	.678	190	321	.106	.121	.555	.246
190	202	.217	.116	.152	.666	190	253	.194	.096	.117	.580	190	322	.025	.099	.436	.373
190	203	.202	.112	.158	.615	190	254	.362	.150	.046	.961	190	323	.062	.094	.543	.384
190	204	.142	.095	.188	.572	190	255	.265	.120	.083	.728	190	324	.152	.152	.525	.863
190	205	.161	.111	.240	.634	190	256	.255	.117	.126	.667	190	325	.092	.145	.411	.799
190	206	.137	.118	.263	.683	190	257	.206	.105	.123	.645	190	326	.128	.150	.399	.851
190	207	.196	.117	.297	.833	190	258	.233	.108	.147	.158	190	327	.083	.138	.412	.655
190	208	.137	.098	.199	.527	190	259	.189	.093	.119	.563	190	328	.020	.125	.465	.578
190	209	.159	.102	.179	.525	190	260	.211	.111	.146	.711	190	329	.039	.111	.484	.371
190	210	.221	.103	.109	.583	190	261	.223	.111	.130	.690	190	330	.056	.126	.443	.409
190	211	.188	.106	.167	.675	190	262	.219	.115	.151	.669	190	331	.089	.101	.322	.454
190	212	.154	.099	.128	.486	190	263	.168	.090	.151	.479	190	332	.165	.134	.292	.858
190	213	.181	.108	.129	.540	190	264	.165	.105	.185	.625	190	333	.085	.112	.338	.936
190	214	.238	.113	.090	.646	190	265	.202	.120	.147	.750	190	334	.117	.116	.229	.666
190	215	.172	.109	.140	.561	190	266	.262	.122	.058	.836	190	335	.072	.116	.280	.526
190	216	.126	.089	.158	.405	190	267	.201	.102	.147	.602	190	336	.025	.107	.337	.766
190	217	.161	.101	.133	.485	190	268	.213	.112	.191	.612	190	337	.063	.105	.282	.484
190	218	.119	.104	.219	.450	190	269	.243	.122	.078	.807	190	338	.054	.096	.288	.431
190	219	.207	.102	.120	.548	190	270	.106	.104	.202	.552	190	339	.103	.087	.194	.409
190	220	.201	.105	.189	.607	190	271	.214	.109	.133	.763	190	340	.039	.125	.595	.418
190	221	.176	.085	.089	.516	190	272	.163	.114	.211	.602	190	341	.158	.122	.255	.764
190	222	.195	.097	.133	.614	190	273	.254	.135	.157	.973	190	342	.104	.096	.199	.453
190	223	.203	.107	.138	.579	190	274	.238	.132	.206	.973	190	343	.089	.104	.306	.552
190	224	.197	.091	.145	.564	190	275	.110	.096	.227	.577	190	344	.068	.104	.333	.417
190	225	.149	.084	.112	.440	190	276	.118	.101	.220	.646	190	345	.076	.106	.220	.426
190	226	.161	.092	.121	.483	190	277	.161	.107	.143	.698	190	346	.079	.093	.202	.459
190	227	.263	.095	.093	.555	190	278	.202	.112	.153	.623	190	347	.109	.094	.151	.514
190	228	.195	.093	.088	.560	190	279	.189	.104	.086	.699	190	348	.142	.097	.180	.481
190	229	.197	.090	.103	.513	190	280	.156	.119	.274	.771	190	349	.090	.116	.222	.718
190	230	.187	.097	.135	.480	190	281	.129	.104	.349	.623	190	350	.092	.112	.180	.658
190	231	.217	.100	.094	.533	190	282	.220	.176	.620	.315	190	351	.017	.122	.503	.449
190	232	.208	.092	.070	.534	190	283	.022	.138	.555	.492	190	352	.075	.102	.333	.494
190	233	.178	.098	.204	.529	190	303	.199	.198	.888	.638	190	353	.114	.096	.355	.519
190	234	.106	.106	.229	.562	190	304	.161	.178	.933	.348	190	354	.146	.086	.263	.492
190	235	.222	.109	.202	.604	190	305	.115	.197	.822	.585	190	355	.059	.106	.268	.534
190	236	.106	.106	.213	.559	190	306	.228	.167	.822	.324	190	356	.050	.100	.288	.492
190	237	.087	.142	.490	.490	190	307	.323	.172	.662	.209	190	357	.083	.100	.270	.594
190	238	.100	.167	.604	.604	190	308	.098	.147	.766	.595	190	358	.096	.088	.188	.423
190	239	.179	.081	.110	.528	190	309	.021	.174	.728	.628	190	359	.127	.099	.174	.490
190	240	.235	.107	.145	.699	190	310	.132	.316	.999	.213	190	360	.077	.102	.222	.441

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	361	000	103	174	543	190	445	108	105	226	222	200	111	307	121	066	781
190	362	000	094	311	399	190	446	112	122	614	222	200	112	267	118	145	779
190	363	036	099	300	397	190	447	104	127	582	222	200	113	215	118	239	777
190	364	087	105	264	614	190	448	055	120	504	300	200	114	255	120	182	777
190	365	066	104	315	538	190	449	079	100	292	222	200	115	342	124	077	777
190	366	125	089	157	453	190	450	035	124	303	589	200	116	252	103	064	777
190	401	042	117	150	681	190	451	159	105	585	222	200	117	248	114	093	777
190	402	082	148	483	582	190	452	115	099	543	239	200	118	290	121	080	777
190	403	016	121	222	200	190	453	075	099	448	286	200	119	279	122	076	777
190	404	016	100	357	999	190	454	023	112	483	489	200	120	346	126	005	777
190	405	063	182	113	450	190	455	152	116	624	209	200	121	265	113	087	777
190	406	013	189	855	343	190	456	097	098	461	200	200	122	233	108	188	777
190	407	288	204	885	320	190	457	009	088	292	352	200	123	256	119	079	777
190	408	140	162	372	333	190	458	002	090	291	221	200	124	371	151	151	777
190	409	197	140	735	258	190	459	051	096	406	119	200	125	325	132	155	777
190	410	289	168	890	233	190	460	044	101	452	229	200	126	339	095	026	777
190	411	273	171	825	261	190	461	058	093	422	252	200	127	262	116	149	777
190	412	258	156	827	193	190	801	261	152	123	083	200	128	294	118	127	777
190	413	240	154	777	197	190	802	296	167	147	111	200	129	271	118	135	777
190	414	150	154	566	780	190	803	226	130	171	760	200	130	220	109	144	777
190	415	145	155	566	233	190	804	037	089	272	376	200	131	303	136	117	777
190	416	237	140	733	216	190	805	029	101	402	320	200	132	365	126	031	777
190	417	275	139	733	087	190	806	006	105	381	355	200	133	261	106	055	777
190	418	271	131	699	089	190	807	132	121	333	333	200	134	293	110	052	777
190	419	277	147	785	128	190	808	119	089	300	409	200	135	241	099	252	777
190	420	249	168	936	348	190	809	113	100	284	353	200	136	254	107	241	777
190	421	232	171	339	327	190	810	152	112	284	488	200	137	318	115	189	777
190	422	155	166	351	821	190	901	062	115	397	585	200	138	275	109	224	777
190	423	085	136	592	367	190	902	028	115	330	316	200	139	247	109	130	777
190	424	164	120	719	199	190	903	266	147	540	882	200	140	296	142	074	777
190	425	249	131	744	115	190	904	025	150	504	555	200	141	366	136	066	777
190	426	202	130	780	192	190	905	179	109	431	561	200	142	308	118	059	777
190	427	206	133	757	185	190	906	404	166	131	112	200	143	300	104	001	777
190	428	204	123	683	128	190	907	486	261	170	401	200	144	261	109	059	777
190	429	163	136	683	41	190	908	095	114	292	513	200	145	284	118	051	777
190	430	198	192	716	959	190	909	015	118	420	200	200	146	349	121	011	777
190	431	075	135	620	365	190	910	121	117	283	555	200	147	306	115	047	777
190	432	166	166	658	133	190	911	132	099	219	518	200	148	249	102	120	777
190	433	213	118	724	183	190	912	275	128	104	826	200	149	302	137	100	777
190	434	165	115	686	207	190	913	064	100	322	462	200	150	373	127	046	777
190	435	168	133	685	299	200	101	295	122	033	889	200	151	280	098	015	777
190	436	156	097	507	170	200	102	222	127	176	775	200	152	336	118	033	777
190	437	103	109	541	234	200	103	291	129	177	931	200	153	306	122	078	777
190	438	088	155	436	777	200	104	263	127	216	763	200	154	378	125	035	777
190	439	011	131	540	539	200	105	278	142	207	060	200	155	330	118	071	777
190	440	004	123	443	476	200	106	115	138	278	958	200	156	263	114	153	777
190	441	010	102	552	401	200	107	257	133	186	993	200	157	300	141	141	777
190	442	059	113	552	401	200	108	264	118	145	771	200	158	326	128	296	777
190	443	112	117	552	401	200	109	304	123	032	799	200	159	320	126	263	777
190	444	100	107	552	377	200	110	293	121	096	715	200	160	293	124	056	777

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
200	161	315	130	097	795	200	214	257	110	165	789	200	265	239	109	086	668
200	162	377	132	063	886	200	215	182	104	183	703	200	266	251	108	109	766
200	163	333	125	065	772	200	216	120	087	139	405	200	267	200	089	074	623
200	164	299	124	039	837	200	217	161	097	141	514	200	268	213	103	102	689
200	165	243	117	095	776	200	218	117	098	204	519	200	269	256	111	086	721
200	166	202	135	197	999	200	219	208	100	110	533	200	270	191	108	113	710
200	167	263	149	238	982	200	220	248	106	131	522	200	271	224	102	212	778
200	168	200	098	128	614	200	221	171	086	110	459	200	272	220	113	296	692
200	169	263	134	098	921	200	222	187	096	135	538	200	273	256	118	174	622
200	170	323	140	062	254	200	223	223	104	127	638	200	274	256	120	201	899
200	171	327	144	068	962	200	224	199	095	140	443	200	275	218	098	162	692
200	172	394	123	068	904	200	225	171	089	090	530	200	276	261	116	084	747
200	173	319	146	130	945	200	226	179	096	113	520	200	277	261	116	084	715
200	174	301	144	134	925	200	227	218	098	091	560	200	278	235	111	121	801
200	176	351	109	001	794	200	228	213	098	096	450	200	279	215	094	087	571
200	177	338	112	115	803	200	229	174	086	156	495	200	280	218	109	115	707
200	178	302	144	080	166	200	230	209	100	163	581	200	281	233	112	150	851
200	179	314	126	058	844	200	231	230	099	138	634	200	282	266	159	853	307
200	180	314	136	042	776	200	232	227	092	087	588	200	300	084	117	289	501
200	181	388	182	201	336	200	233	173	085	111	522	200	302	222	180	779	624
200	182	263	172	172	831	200	234	184	092	125	511	200	303	090	141	614	447
200	183	178	109	172	568	200	235	223	094	103	531	200	305	026	176	781	262
200	184	090	095	239	410	200	236	212	093	103	539	200	306	265	156	754	833
200	185	197	133	194	774	200	237	182	091	106	520	200	307	381	154	136	207
200	186	225	112	112	855	200	238	202	100	109	570	200	308	173	113	510	541
200	187	232	114	114	780	200	239	213	088	076	531	200	309	154	125	591	523
200	188	101	077	211	384	200	240	252	106	100	624	200	310	088	318	897	405
200	189	071	094	308	447	200	241	219	088	031	440	200	311	031	161	458	833
200	190	044	138	523	516	200	242	250	100	061	609	200	312	018	158	524	815
200	191	231	104	123	797	200	243	271	097	044	595	200	313	113	201	874	667
200	192	170	089	117	470	200	244	270	099	080	608	200	314	317	159	850	187
200	193	203	108	127	573	200	245	247	097	091	617	200	315	110	104	489	223
200	194	239	115	111	635	200	247	233	102	090	706	200	316	146	241	642	565
200	195	137	102	218	468	200	248	237	100	116	555	200	317	081	180	453	308
200	196	071	082	240	331	200	249	201	094	131	550	200	318	067	173	360	937
200	197	092	104	296	426	200	250	210	102	147	622	200	319	038	151	405	655
200	198	311	175	187	139	200	251	229	104	064	633	200	320	168	175	786	543
200	201	161	105	184	582	200	252	245	103	088	611	200	321	139	120	541	931
200	202	247	108	086	634	200	253	213	089	114	706	200	322	031	106	358	491
200	203	153	107	180	333	200	254	313	120	033	733	200	323	076	100	255	377
200	204	111	091	151	921	200	255	279	102	031	639	200	324	212	182	575	558
200	205	171	107	240	659	200	256	264	101	040	619	200	325	114	162	421	902
200	206	248	118	111	713	200	257	244	102	105	591	200	326	158	169	386	850
200	207	219	117	145	684	200	258	253	109	120	511	200	327	132	154	418	689
200	208	135	097	147	501	200	259	198	089	060	651	200	328	063	150	522	550
200	209	155	101	140	519	200	260	218	105	106	611	200	329	066	122	488	277
200	210	223	104	063	598	200	261	242	107	109	622	200	330	043	117	340	475
200	211	187	103	149	550	200	262	249	110	097	555	200	331	106	096	202	425
200	212	167	095	199	571	200	263	193	089	119	505	200	332	193	172	498	057
200	213	187	103	207	644	200	264	208	102	117	624	200	333	086	122	352	670

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2000	334	122	126	3345	7119	2000	418	391	136	833	006	2000	807	193	128	151	767
2000	335	095	126	3337	658	2000	419	421	156	902	041	2000	808	216	093	116	537
2000	336	026	125	420	5208	2000	420	454	183	016	065	2000	809	214	100	158	444
2000	337	059	115	3338	495	2000	421	441	186	011	063	2000	810	182	102	177	569
2000	338	075	095	3339	54	2000	422	297	167	217	071	2000	901	086	133	432	638
2000	339	132	091	3340	45	2000	423	066	122	588	292	2000	902	017	110	606	368
2000	340	120	148	3341	11	2000	424	207	120	709	124	2000	903	296	134	161	891
2000	341	229	157	3342	99	2000	425	318	135	825	035	2000	904	026	141	550	831
2000	342	148	120	3343	70	2000	426	269	135	755	233	2000	905	208	107	132	631
2000	343	122	129	3344	66	2000	427	291	138	810	087	2000	906	438	165	191	024
2000	344	055	128	3345	11	2000	428	320	153	893	970	2000	907	777	274	078	195
2000	345	064	127	3346	58	2000	429	285	173	890	174	2000	908	066	113	353	395
2000	346	089	098	3347	25	2000	430	348	218	993	122	2000	909	066	117	299	596
2000	347	124	101	3348	44	2000	431	031	126	733	390	2000	910	144	120	241	822
2000	348	134	098	3349	33	2000	432	206	110	660	123	2000	911	163	115	288	646
2000	349	134	142	3350	81	2000	433	276	126	557	152	2000	912	353	146	106	096
2000	350	106	130	3351	44	2000	434	211	125	681	180	2000	913	163	111	365	446
2000	351	040	109	3352	99	2000	435	256	134	746	196	210	101	308	127	068	813
2000	352	051	104	3353	44	2000	436	255	122	845	111	210	102	224	124	207	844
2000	353	140	104	3354	49	2000	437	195	143	745	276	210	103	304	128	358	901
2000	354	170	092	3355	49	2000	438	202	185	968	093	210	104	265	127	334	811
2000	355	051	116	3356	66	2000	439	001	124	464	466	210	105	238	133	316	859
2000	356	008	110	3357	39	2000	440	004	119	470	474	210	106	088	140	408	675
2000	357	062	108	3358	75	2000	441	012	109	423	377	210	107	199	130	151	005
2000	358	111	087	3359	33	2000	442	040	118	588	338	210	108	288	130	151	088
2000	359	166	101	3360	56	2000	443	122	126	553	301	210	109	292	113	036	771
2000	360	062	106	3361	77	2000	444	106	120	521	340	210	110	290	112	147	787
2000	361	119	097	3362	09	2000	445	103	112	520	301	210	111	342	114	121	700
2000	362	044	110	3363	66	2000	446	144	139	605	400	210	112	307	116	147	838
2000	363	029	111	3364	44	2000	447	164	146	628	434	210	113	206	113	263	750
2000	364	082	106	3365	36	2000	448	091	142	732	460	210	114	230	116	277	758
2000	365	058	109	3366	31	2000	449	132	114	827	563	210	115	325	123	205	878
2000	366	357	091	3367	45	2000	450	086	147	675	742	210	116	256	106	066	958
2000	401	006	131	3368	31	2000	451	210	121	760	466	210	117	237	110	113	850
2000	402	006	162	3369	50	2000	452	138	117	577	366	210	118	278	118	100	897
2000	403	234	137	3370	66	2000	453	120	132	570	333	210	119	251	113	132	660
2000	404	008	108	3371	32	2000	454	045	120	531	330	210	120	338	115	027	838
2000	405	034	163	3372	01	2000	455	171	100	580	150	210	121	266	106	110	753
2000	406	418	168	3373	29	2000	456	141	124	529	287	210	122	259	118	158	899
2000	407	415	182	3374	08	2000	457	024	111	436	309	210	123	292	126	216	899
2000	408	233	204	3375	04	2000	458	013	109	388	312	210	124	354	147	078	075
2000	409	310	134	3376	21	2000	459	050	105	480	304	210	125	305	133	180	110
2000	410	310	159	3377	00	2000	460	021	119	467	372	210	126	233	095	072	675
2000	411	306	160	3378	9	2000	461	076	109	590	240	210	127	249	107	099	626
2000	412	298	149	3379	14	2000	801	356	179	117	172	210	128	324	124	044	033
2000	413	311	136	3380	03	2000	802	306	161	186	103	210	129	295	130	078	118
2000	414	283	171	3381	24	2000	803	272	144	165	990	210	130	355	123	180	554
2000	415	139	132	3382	98	2000	804	011	091	357	289	210	131	374	142	085	944
2000	416	301	164	3383	24	2000	805	058	101	401	261	210	132	355	133	032	953
2000	417	367	171	3384	29	2000	806	067	103	430	271	210	133	250	112	094	678

APPENDIX A -- PRESSURE DATA:

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN
210	134	278	111	052	697	210	185	144	118	231	633	210	237	161	085	119	453
210	135	247	121	163	714	210	186	212	106	199	645	210	238	173	092	137	500
210	136	264	134	167	920	210	187	229	110	199	923	210	239	179	083	071	553
210	137	336	140	142	047	210	188	108	084	177	417	210	240	227	100	097	531
210	138	283	127	191	803	210	189	066	099	276	459	210	241	200	094	065	607
210	139	267	112	137	683	210	190	033	123	439	483	210	242	226	104	087	533
210	140	263	134	084	930	210	191	212	109	143	655	210	243	237	102	081	595
210	141	346	130	060	904	210	192	157	078	095	429	210	244	238	103	110	595
210	142	290	118	158	736	210	193	176	094	126	501	210	245	200	092	052	578
210	143	291	117	058	749	210	194	211	097	104	568	210	246	200	099	143	587
210	144	273	114	070	845	210	195	129	094	228	475	210	248	213	098	098	529
210	145	392	124	126	981	210	196	059	080	204	324	210	249	181	093	134	529
210	146	364	125	066	888	210	197	069	099	267	398	210	250	191	101	164	574
210	147	313	116	081	689	210	198	202	144	266	799	210	251	224	103	107	554
210	148	261	109	085	687	210	201	159	106	198	569	210	252	201	097	120	539
210	149	218	114	135	776	210	202	251	111	100	648	210	253	181	087	130	468
210	150	295	123	274	820	210	203	200	108	163	551	210	254	305	118	083	717
210	151	252	098	149	872	210	204	160	088	131	488	210	255	243	101	117	571
210	152	306	128	082	872	210	205	163	102	215	633	210	256	268	100	128	554
210	153	342	145	125	307	210	206	253	110	078	878	210	257	277	093	111	507
210	154	430	148	018	130	210	207	216	107	106	842	210	258	230	100	122	523
210	155	366	138	051	554	210	208	162	095	123	539	210	259	187	092	116	502
210	156	196	097	125	329	210	209	164	098	136	570	210	260	183	107	164	666
210	157	175	131	325	730	210	210	238	101	083	648	210	261	200	110	145	606
210	158	218	136	385	693	210	211	202	099	129	595	210	262	200	110	153	651
210	159	212	100	130	556	210	212	157	091	163	451	210	263	154	079	097	455
210	160	244	114	116	624	210	213	167	098	168	615	210	264	189	099	101	525
210	161	331	133	066	997	210	214	248	105	100	749	210	265	217	104	088	595
210	162	427	146	018	224	210	215	177	097	161	670	210	266	222	099	075	598
210	163	361	130	052	014	210	216	123	087	155	402	210	267	171	091	104	486
210	164	333	136	019	016	210	217	158	096	161	465	210	268	183	106	160	566
210	165	215	108	111	720	210	218	153	093	187	446	210	269	223	112	120	624
210	166	137	129	274	567	210	219	206	093	149	560	210	270	144	097	162	574
210	167	165	112	323	929	210	220	226	105	123	635	210	271	185	088	101	630
210	168	153	091	120	529	210	221	155	096	125	613	210	272	183	099	160	493
210	169	240	120	078	740	210	222	168	106	134	693	210	273	221	106	121	763
210	170	326	129	043	621	210	223	202	101	152	573	210	274	220	105	144	748
210	171	380	154	057	221	210	224	188	105	126	704	210	275	140	086	145	494
210	172	366	166	095	259	210	225	150	088	168	436	210	276	153	100	186	473
210	173	398	214	097	531	210	226	158	095	194	470	210	277	222	105	094	588
210	174	212	131	254	227	210	227	197	098	150	525	210	278	199	101	103	578
210	176	370	122	006	966	210	228	187	096	149	520	210	279	169	089	150	494
210	177	208	110	132	700	210	229	162	082	167	457	210	280	179	098	202	824
210	178	222	121	164	739	210	230	211	099	155	567	210	281	180	098	225	526
210	179	270	122	142	737	210	231	229	100	146	624	210	282	182	111	178	531
210	180	288	129	120	071	210	232	224	092	117	619	210	283	180	110	276	472
210	181	330	170	155	271	210	233	157	096	133	619	210	284	180	110	276	472
210	182	242	113	108	796	210	234	160	101	124	569	210	285	180	110	276	472
210	183	151	099	156	510	210	235	198	103	124	581	210	286	170	147	487	338
210	184	057	087	261	465	210	236	181	100	135	514	210	287	142	187	731	721

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN				
210	307	288	180	804	210	357	116	115	235	536	210	441	032	108	108	462	210	441	032	108	462
210	308	179	108	804	210	358	132	888	255	447	210	442	089	117	590	590	210	442	089	117	590
210	309	196	110	804	210	359	159	094	240	471	210	443	123	117	553	553	210	443	123	117	553
210	310	328	301	804	210	360	136	104	329	459	210	444	120	107	549	549	210	444	120	107	549
210	311	214	181	804	210	361	146	099	266	488	210	445	108	101	514	514	210	445	108	101	514
210	312	180	182	804	210	362	060	117	264	590	210	446	101	109	560	560	210	446	101	109	560
210	313	068	207	804	210	363	075	103	283	446	210	447	086	124	637	637	210	447	086	124	637
210	314	140	209	804	210	364	141	100	209	475	210	448	043	120	566	566	210	448	043	120	566
210	315	037	106	804	210	365	111	104	316	469	210	449	059	112	341	341	210	449	059	112	341
210	316	225	219	804	210	366	154	078	132	433	210	450	009	135	382	382	210	450	009	135	382
210	317	185	176	804	210	401	324	152	177	116	210	451	150	110	655	655	210	451	150	110	655
210	318	169	173	804	210	402	054	217	797	913	210	452	119	098	544	544	210	452	119	098	544
210	319	141	145	804	210	403	211	165	417	970	210	453	058	099	417	417	210	453	058	099	417
210	320	006	210	804	210	404	011	132	612	465	210	454	001	126	480	480	210	454	001	126	480
210	321	077	139	804	210	405	031	184	675	900	210	455	121	097	496	496	210	455	121	097	496
210	322	117	113	804	210	406	268	222	024	368	210	456	072	096	398	398	210	456	072	096	398
210	323	093	102	804	210	407	250	242	123	420	210	457	053	105	454	454	210	457	053	105	454
210	324	138	154	804	210	408	137	219	619	248	210	458	035	103	484	484	210	458	035	103	484
210	325	139	154	804	210	409	185	147	711	226	210	459	030	107	440	440	210	459	030	107	440
210	326	185	158	804	210	410	250	164	808	209	210	460	026	111	461	461	210	460	026	111	461
210	327	160	144	804	210	411	241	165	976	199	210	461	011	099	379	379	210	461	011	099	379
210	328	065	156	804	210	412	243	153	790	180	210	800	259	146	140	140	210	800	259	146	140
210	329	033	142	804	210	413	256	166	040	216	210	801	339	161	155	155	210	801	339	161	155
210	330	130	133	804	210	414	167	184	449	655	210	802	214	129	226	226	210	802	214	129	226
210	331	114	102	804	210	415	119	145	736	566	210	803	075	094	268	268	210	803	075	094	268
210	332	241	160	804	210	416	205	139	743	87	210	804	009	104	373	373	210	804	009	104	373
210	333	153	143	804	210	417	259	139	787	53	210	805	055	122	341	341	210	805	055	122	341
210	334	199	149	804	210	418	261	120	685	112	210	806	149	114	280	280	210	806	149	114	280
210	335	176	149	804	210	419	280	140	774	37	210	807	187	088	093	093	210	807	187	088	093
210	336	105	128	804	210	420	262	179	905	45	210	808	173	098	141	141	210	808	173	098	141
210	337	114	124	804	210	421	240	193	014	31	210	809	177	107	167	167	210	809	177	107	167
210	338	103	101	804	210	422	174	205	377	114	210	810	162	122	298	298	210	810	162	122	298
210	339	142	089	804	210	423	075	135	682	31	210	902	063	110	513	513	210	902	063	110	513
210	340	002	153	804	210	424	164	110	747	57	210	903	277	142	220	220	210	903	277	142	220
210	341	223	136	804	210	425	255	120	825	177	210	904	007	166	696	696	210	904	007	166	696
210	342	175	111	804	210	426	205	119	679	177	210	905	263	119	665	665	210	905	263	119	665
210	343	164	125	804	210	427	222	125	793	144	210	906	391	173	195	195	210	906	391	173	195
210	344	158	120	804	210	428	226	143	834	10	210	907	615	279	070	070	210	907	615	279	070
210	345	104	121	804	210	429	176	174	523	67	210	908	066	116	376	376	210	908	066	116	376
210	346	101	102	804	210	430	199	237	523	85	210	909	133	130	329	329	210	909	133	130	329
210	347	111	099	804	210	431	076	143	633	421	210	910	166	110	238	238	210	910	166	110	238
210	348	152	099	804	210	432	188	102	615	099	210	911	191	122	213	213	210	911	191	122	213
210	349	182	142	804	210	433	227	114	786	157	210	912	304	155	281	281	210	912	304	155	281
210	350	159	136	804	210	434	175	114	701	270	210	913	105	099	260	260	210	913	105	099	260
210	351	095	133	804	210	435	186	127	784	270	210	101	300	134	251	251	210	101	300	134	251
210	352	116	116	804	210	436	164	118	678	202	210	102	210	138	222	222	210	102	210	138	222
210	353	148	100	804	210	437	102	142	704	366	210	103	294	144	558	558	210	103	294	144	558
210	354	145	089	804	210	438	061	164	599	85	210	104	250	139	543	543	210	104	250	139	543
210	355	096	118	804	210	439	021	130	574	473	210	105	239	144	413	413	210	105	239	144	413
210	356	102	124	804	210	440	020	119	509	392	210	106	006	137	528	528	210	106	006	137	528

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2200	107	024	176	639	756	220	157	205	134	378	804	220	210	235	115	142	115
2200	108	280	135	082	207	220	158	246	121	191	801	220	211	191	118	160	118
2200	109	273	118	106	698	220	159	228	116	191	811	220	212	158	098	249	098
2200	110	270	120	106	706	220	160	291	127	110	966	220	213	164	104	267	104
2200	111	255	125	059	774	220	161	355	146	103	257	220	214	247	113	216	113
2200	112	296	131	085	938	220	162	443	153	059	219	220	215	169	107	223	107
2200	113	333	137	185	859	220	163	372	136	081	094	220	216	120	086	138	086
2200	114	337	139	248	807	220	164	313	121	040	808	220	217	155	095	126	095
2200	115	337	140	248	807	220	165	196	107	147	628	220	218	107	099	199	099
2200	116	337	140	248	807	220	166	110	112	409	469	220	219	205	104	101	104
2200	117	337	140	248	807	220	167	130	122	355	591	220	220	229	106	194	106
2200	118	337	140	248	807	220	168	136	096	188	636	220	221	169	088	136	088
2200	119	354	116	167	700	220	169	246	134	157	013	220	222	181	098	139	098
2200	120	348	123	081	798	220	170	345	149	084	491	220	223	205	099	205	099
2200	121	366	111	118	664	220	171	392	165	048	389	220	224	215	113	167	113
2200	122	359	123	118	833	220	172	336	133	043	946	220	225	162	098	147	098
2200	123	370	128	115	037	220	173	353	153	120	077	220	226	164	103	174	103
2200	124	355	141	062	208	220	174	216	109	118	577	220	227	200	102	148	102
2200	125	397	141	095	979	220	176	387	123	008	951	220	228	189	099	161	099
2200	126	394	141	110	546	220	177	210	110	153	605	220	229	146	092	173	092
2200	127	394	141	110	546	220	178	212	119	253	692	220	230	185	106	150	106
2200	128	310	124	037	001	220	179	266	120	131	566	220	231	208	107	162	107
2200	129	271	125	077	755	220	180	309	117	057	764	220	232	202	100	144	100
2200	130	227	120	155	789	220	181	351	171	244	158	220	233	192	100	119	100
2200	131	258	147	199	989	220	182	245	110	186	682	220	234	176	097	119	097
2200	132	338	138	046	919	220	183	134	097	277	76	220	235	212	097	063	097
2200	133	322	111	144	629	220	184	052	081	254	313	220	236	186	092	079	092
2200	134	251	113	118	753	220	185	167	106	187	553	220	237	162	089	110	089
2200	135	243	111	090	701	220	186	225	098	093	580	220	238	170	099	125	099
2200	136	245	122	189	945	220	187	238	101	097	617	220	239	173	088	145	088
2200	137	323	129	164	028	220	188	090	083	200	361	220	240	218	107	116	107
2200	138	377	117	160	807	220	189	042	098	285	391	220	241	190	092	108	092
2200	139	377	149	087	725	220	190	003	130	537	416	220	242	215	104	129	104
2200	140	353	145	164	077	220	191	206	106	121	672	220	243	227	099	106	099
2200	141	353	137	106	816	220	192	161	076	126	58	220	244	224	103	120	103
2200	142	378	118	136	677	220	193	186	092	155	33	220	245	210	091	076	091
2200	143	276	110	102	732	220	194	224	096	113	59	220	247	178	098	145	098
2200	144	274	126	120	932	220	195	118	090	251	413	220	248	233	111	080	111
2200	145	288	139	090	307	220	196	032	077	282	241	220	249	192	098	170	098
2200	146	364	141	030	025	220	197	036	095	325	315	220	250	195	105	199	105
2200	147	355	128	065	865	220	198	173	129	214	585	220	251	216	109	173	109
2200	148	373	114	086	674	220	201	153	105	188	495	220	252	187	098	192	098
2200	149	355	140	169	897	220	202	252	109	076	598	220	253	156	085	139	085
2200	150	343	134	229	921	220	203	193	104	110	514	220	254	259	110	076	110
2200	151	355	099	188	700	220	204	154	090	178	452	220	255	218	099	142	099
2200	152	355	129	102	876	220	205	156	101	210	519	220	256	200	099	166	099
2200	153	344	140	077	483	220	206	249	114	096	849	220	257	163	084	107	084
2200	154	344	144	000	452	220	207	202	114	184	843	220	258	201	105	163	105
2200	155	343	132	036	172	220	208	165	107	178	585	220	259	139	081	119	081
2200	156	343	100	219	651	220	209	155	109	199	574	220	260	151	095	153	095

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2220	330	181	134	227	534	2220	414	0222	143	472	631						
2220	331	170	136	228	525	2220	415	2339	161	878	273						
2220	332	109	129	229	410	2220	416	287	156	876	154						
2220	333	164	119	230	488	2220	417	327	149	979	098						
2220	334	136	125	231	539	2220	418	317	125	784	081						
2220	335	161	133	232	516	2220	419	324	137	888	127						
2220	336	053	111	233	459	2220	420	220	144	778	331						
2220	337	143	122	234	523	2220	421	147	143	694	362						
2220	338	187	118	235	615	2220	422	020	137	503	608						
2220	339	168	126	236	527	2220	423	174	153	761	443						
2220	340	465	130	237	442	2220	424	226	122	829	608						
2220	341	338	138	238	490	2220	425	296	133	722	173						
2220	342	097	114	239	559	2220	426	250	124	703	077						
2220	343	160	125	240	550	2220	427	252	122	743	066						
2220	344	142	124	241	447	2220	428	169	103	508	182						
2220	345	142	124	242	520	2220	429	095	117	507	255						
2220	346	171	114	243	447	2220	430	086	154	442	713						
2220	347	211	120	244	520	2220	431	139	136	682	341						
2220	348	249	120	245	591	2220	432	212	116	776	137						
2220	349	144	120	246	490	2220	433	256	125	679	142						
2220	350	123	144	247	529	2220	434	200	126	692	230						
2220	351	154	150	248	584	2220	435	218	127	737	235						
2220	352	314	122	249	496	2220	436	118	108	534	140						
2220	353	250	122	250	683	2220	437	040	105	595	317						
2220	354	178	111	251	986	2220	438	036	133	599	787						
2220	355	178	111	252	930	2220	439	045	136	557	420						
2220	356	329	118	253	280	2220	440	024	129	523	440						
2220	357	057	129	254	095	2220	441	009	116	406	369						
2220	358	115	125	255	739	2220	442	079	135	615	342						
2220	359	159	125	256	484	2220	443	157	136	674	277						
2220	360	202	111	257	537	2220	444	148	121	549	338						
2220	361	614	112	258	244	2220	445	139	107	518	152						
2220	362	506	191	259	488	2220	446	093	115	465	294						
2220	363	439	164	260	981	2220	447	080	129	545	360						
2220	364	301	164	261	242	2220	448	008	120	503	455						
2220	365	070	109	262	000	2220	449	067	106	340	443						
2220	366	076	110	263	564	2220	450	039	106	483	785						
2220	367	295	091	264	402	2220	451	200	124	655	153						
2220	368	336	159	265	090	2220	452	143	104	568	191						
2220	369	130	130	266	815	2220	453	052	105	485	380						
2220	370	173	133	267	864	2220	454	084	118	261	579						
2220	371	168	135	268	854	2220	455	159	111	599	182						
2220	372	164	135	269	811	2220	456	068	102	403	318						
2220	373	150	121	270	832	2220	457	139	110	213	586						
2220	374	256	127	271	190	2220	458	105	102	237	440						
2220	375	230	133	272	046	2220	459	089	107	451	312						
2220	376	284	139	273	067	2220	460	093	110	437	321						
2220	377	266	134	274	074	2220	461	016	097	387	349						
2220	378	258	119	275	759	2220	801	286	137	115	883						
2220	379	197	133	259	657	2220	802	342	151	119	925						

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2220	803	.217	.121	.166	-.813	2330	130	-.258	.122	.109	.901	2330	181	-.384	.189	.249	-1.239
2220	804	-.091	.133	.133	-.565	2330	131	-.288	.169	.206	-.229	2330	182	-.290	.124	.110	-.765
2220	805	-.063	.103	.267	-.484	2330	132	-.377	.155	.160	-.224	2330	183	-.154	.105	.168	-6.12
2220	806	-.114	.114	.227	-.621	2330	133	-.255	.113	.159	-.747	2330	184	-.070	.087	.199	-.370
2220	807	-.142	.113	.296	-.683	2330	134	-.277	.117	.107	-.716	2330	185	-.189	.117	.150	-.608
2220	808	-.199	.087	.064	-.528	2330	135	-.258	.112	.137	-.747	2330	186	-.257	.108	.093	-.675
2220	809	-.181	.094	.128	-.511	2330	136	-.255	.116	.137	-.790	2330	187	-.279	.119	.093	-.788
2220	810	-.147	.094	.144	-.481	2330	137	-.338	.123	.064	-.846	2330	188	-.111	.081	.151	-.343
2220	901	-.280	.130	.102	-.750	2330	138	-.279	.112	.068	-.695	2330	189	-.041	.095	.359	-.337
2220	902	-.220	.122	.131	-.803	2330	139	-.267	.107	.089	-.818	2330	190	-.020	.136	.659	-.458
2220	903	-.225	.116	.445	-.014	2330	140	-.318	.171	.289	-.184	2330	191	-.242	.112	.096	-.698
2220	904	-.011	.135	.567	-.552	2330	141	-.404	.161	.050	-.206	2330	192	-.191	.086	.111	-.491
2220	905	-.290	.133	.100	-.877	2330	142	-.323	.136	.114	-.911	2330	193	-.212	.103	.144	-.595
2220	906	-.222	.166	.207	-.938	2330	143	-.293	.113	.062	-.745	2330	194	-.255	.109	.125	-.675
2220	907	-.053	.133	.133	-.933	2330	144	-.310	.118	.068	-.916	2330	195	-.127	.094	.206	-.416
2220	908	-.143	.125	.280	-.564	2330	145	-.316	.128	.076	-.183	2330	196	-.037	.078	.302	-.002
2220	909	-.195	.128	.214	-.740	2330	146	-.400	.130	.047	-.163	2330	197	-.031	.096	.317	-.333
2220	910	-.189	.123	.282	-.716	2330	147	-.335	.119	.073	-.989	2330	198	-.168	.141	.267	-.559
2220	911	-.200	.146	.211	-.158	2330	148	-.288	.121	.067	-.870	2330	201	-.174	.120	.193	-.598
2220	912	-.237	.144	.302	-.804	2330	149	-.239	.130	.169	-.794	2330	202	-.282	.126	.123	-.734
2220	913	-.126	.107	.402	-.635	2330	150	-.327	.138	.150	-.861	2330	203	-.205	.118	.168	-.829
2220	101	-.326	.154	.148	-.051	2330	151	-.265	.102	.242	-.657	2330	204	-.170	.105	.166	-.598
2220	102	-.232	.156	.335	-.992	2330	152	-.334	.136	.184	-.877	2330	205	-.166	.115	.199	-.638
2220	103	-.274	.173	.402	-.927	2330	153	-.362	.154	.056	-.266	2330	206	-.267	.130	.143	-.878
2220	104	-.266	.173	.533	-.827	2330	154	-.466	.159	.020	-.239	2330	207	-.217	.128	.195	-.716
2220	105	-.292	.159	.421	-.058	2330	155	-.389	.147	.023	-.119	2330	208	-.206	.114	.174	-.742
2220	106	-.019	.420	.615	-.456	2330	156	-.207	.110	.240	-.655	2330	209	-.181	.111	.189	-.632
2220	107	-.013	.160	.615	-.615	2330	157	-.207	.152	.240	-.794	2330	210	-.263	.115	.116	-.702
2220	108	-.346	.152	.136	-.138	2330	158	-.273	.145	.332	-.951	2330	211	-.216	.115	.133	-.602
2220	109	-.399	.082	.082	-.777	2330	159	-.243	.136	.310	-.897	2330	212	-.170	.098	.118	-.581
2220	110	-.305	.114	.114	-.817	2330	160	-.266	.129	.145	-.823	2330	213	-.173	.104	.146	-.602
2220	111	-.334	.062	.062	-.916	2330	161	-.352	.151	.081	-.008	2330	214	-.274	.114	.071	-.857
2220	112	-.366	.081	.081	-.960	2330	162	-.465	.166	.029	-.200	2330	215	-.201	.106	.148	-.719
2220	113	-.245	.133	.215	-.966	2330	163	-.387	.145	.023	-.975	2330	216	-.153	.091	.154	-.424
2220	114	-.286	.133	.269	-.927	2330	164	-.361	.134	.014	-.919	2330	217	-.183	.101	.159	-.507
2220	115	-.286	.143	.143	-.980	2330	165	-.221	.112	.127	-.827	2330	218	-.129	.102	.205	-.457
2220	116	-.298	.136	.136	-.673	2330	166	-.122	.106	.256	-.534	2330	219	-.242	.114	.158	-.651
2220	117	-.244	.129	.244	-.693	2330	167	-.121	.112	.333	-.555	2330	220	-.252	.114	.138	-.626
2220	118	-.285	.133	.246	-.699	2330	168	-.120	.096	.293	-.445	2330	221	-.183	.106	.242	-.648
2220	119	-.399	.133	.344	-.799	2330	169	-.329	.126	.290	-.600	2330	222	-.194	.117	.265	-.587
2220	120	-.399	.141	.088	-.054	2330	170	-.329	.141	.290	-.760	2330	223	-.225	.110	.151	-.677
2220	121	-.233	.149	.149	-.919	2330	171	-.387	.152	.044	-.227	2330	224	-.265	.134	.133	-.611
2220	122	-.280	.117	.120	-.783	2330	172	-.380	.147	.016	-.070	2330	225	-.188	.100	.136	-.573
2220	123	-.403	.114	.114	-.745	2330	173	-.414	.189	.048	-.207	2330	226	-.173	.102	.175	-.644
2220	124	-.403	.098	-.1	-.428	2330	174	-.221	.125	.057	-.719	2330	227	-.205	.103	.161	-.546
2220	125	-.334	.104	-.1	-.159	2330	176	-.341	.119	.030	-.813	2330	228	-.190	.100	.154	-.555
2220	126	-.244	.198	-.1	-.605	2330	177	-.225	.116	.103	-.720	2330	229	-.171	.099	.162	-.537
2220	127	-.277	.225	.221	-.725	2330	178	-.213	.124	.216	-.851	2330	230	-.239	.122	.233	-.776
2220	128	-.277	.198	.198	-.799	2330	179	-.213	.124	.109	-.728	2330	231	-.242	.117	.152	-.691
2220	129	-.277	.198	.198	-.799	2330	180	-.202	.127	.053	-.802	2330	232	-.243	.110	.120	-.681

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	437	.049	.124	.573	.377	240	103	.204	.171	.442	.825	240	153	.435	.163	.062	-1.341
240	438	.051	.140	.380	.609	240	104	.225	.187	.535	.854	240	154	.425	.157	.041	-1.400
240	439	.026	.116	.481	.467	240	105	.259	.175	.595	.973	240	155	.440	.155	.016	-1.297
240	440	.005	.113	.410	.435	240	106	.006	.130	.555	.944	240	156	.288	.114	.156	-.796
240	441	.019	.110	.356	.403	240	107	.093	.141	.450	.485	240	157	.145	.187	.596	-.950
240	442	.041	.130	.569	.451	240	108	.464	.179	.038	-1.129	240	158	.212	.185	.499	-.785
240	443	.143	.143	.678	.358	240	109	.345	.122	.055	.819	240	159	.176	.163	.457	-.744
240	444	.146	.119	.563	.258	240	110	.350	.132	.190	.765	240	160	.305	.136	.159	-.856
240	445	.143	.113	.574	.270	240	111	.336	.138	.166	-1.373	240	161	.467	.174	.031	-1.349
240	446	.094	.134	.580	.354	240	112	.436	.174	.084	-1.216	240	162	.474	.173	.022	-1.349
240	447	.077	.134	.635	.407	240	113	.244	.120	.144	.793	240	163	.479	.161	.015	-1.188
240	448	.003	.134	.570	.448	240	114	.246	.146	.373	.844	240	164	.486	.144	.079	-1.178
240	449	.070	.101	.423	.427	240	115	.688	.141	.418	.966	240	165	.248	.134	.127	-.965
240	450	.072	.144	.482	.715	240	116	.292	.122	.330	.737	240	166	.118	.115	.286	-.487
240	451	.132	.131	.640	.328	240	117	.292	.137	.290	.828	240	167	.077	.120	.355	-.470
240	452	.132	.120	.640	.276	240	118	.292	.137	.290	.828	240	168	.061	.096	.363	-.468
240	453	.035	.126	.530	.432	240	119	.327	.139	.205	.799	240	169	.155	.117	.315	-.664
240	454	.108	.130	.485	.571	240	120	.355	.139	.114	.991	240	170	.321	.159	.187	-1.194
240	455	.179	.116	.589	.153	240	121	.342	.127	.059	.885	240	171	.445	.194	.518	-1.411
240	456	.051	.121	.500	.362	240	122	.441	.125	.140	.843	240	172	.460	.167	.006	-1.333
240	457	.162	.115	.203	.583	240	123	.338	.134	.089	-1.163	240	173	.518	.216	.014	-1.459
240	458	.133	.109	.216	.523	240	124	.394	.169	.211	.121	240	174	.196	.113	.262	-.498
240	459	.079	.102	.569	.348	240	125	.320	.165	.248	-1.042	240	176	.338	.115	.021	-.841
240	460	.087	.110	.518	.233	240	126	.304	.120	.090	.892	240	177	.251	.119	.092	-.743
240	461	.040	.106	.313	.470	240	127	.306	.140	.162	.910	240	178	.199	.111	.200	-.926
240	801	.306	.163	.176	.998	240	128	.330	.129	.100	.863	240	179	.216	.114	.139	-.698
240	802	.331	.160	.090	.176	240	129	.331	.130	.079	.884	240	180	.302	.129	.087	-.957
240	803	.331	.139	.179	.813	240	130	.333	.114	.090	.843	240	181	.345	.169	.268	-1.287
240	804	.171	.095	.204	.529	240	131	.335	.183	.099	-1.411	240	182	.321	.125	.099	-.928
240	805	.076	.112	.307	.552	240	132	.331	.156	.270	-1.126	240	183	.162	.100	.283	-.550
240	806	.135	.121	.242	.617	240	133	.399	.124	.088	.808	240	184	.063	.088	.226	-.582
240	807	.131	.123	.333	.608	240	134	.333	.118	.076	.744	240	185	.165	.117	.241	-.655
240	808	.102	.102	.099	.588	240	135	.222	.112	.010	-1.101	240	186	.272	.116	.106	-.748
240	809	.205	.111	.150	.631	240	136	.313	.123	.071	.996	240	187	.311	.139	.093	-.974
240	810	.177	.115	.177	.664	240	137	.397	.120	.094	.900	240	188	.129	.077	.118	-.398
240	901	.340	.142	.073	.996	240	138	.312	.115	.091	.900	240	189	.056	.092	.311	-.332
240	902	.297	.138	.112	.191	240	139	.327	.119	.021	.811	240	190	.015	.121	.498	-.344
240	903	.163	.170	.494	.882	240	140	.317	.175	.028	-1.237	240	191	.254	.105	.035	-.752
240	904	.111	.164	.381	.788	240	141	.340	.160	.209	.991	240	192	.205	.090	.105	-.551
240	905	.481	.152	.056	.187	240	142	.344	.146	.209	-1.106	240	193	.232	.107	.136	-.660
240	906	.350	.145	.094	.029	240	143	.347	.131	.133	.822	240	194	.270	.113	.113	-.751
240	907	.487	.184	.052	.406	240	144	.373	.125	.059	.955	240	195	.138	.096	.209	-.515
240	908	.369	.119	.132	.742	240	145	.374	.140	.074	-1.121	240	196	.023	.080	.282	-.666
240	909	.363	.123	.023	.095	240	146	.351	.129	.066	.924	240	197	.016	.099	.332	-.505
240	910	.262	.133	.267	.857	240	147	.368	.125	.043	.866	240	198	.142	.130	.433	-.671
240	911	.407	.145	.065	.132	240	148	.359	.123	.044	-1.059	240	201	.248	.138	.218	-.833
240	912	.377	.133	.102	.809	240	149	.257	.139	.222	.944	240	202	.237	.132	.189	-.802
240	913	.177	.111	.222	.683	240	150	.118	.158	.355	.802	240	203	.226	.120	.220	-.802
240	101	.177	.109	.169	.003	240	151	.264	.123	.157	.822	240	204	.223	.108	.143	-.596
240	102	.244	.141	.267	.834	240	152	.301	.153	.088	-1.019	240	205	.215	.126	.236	-.679

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	206	212	127	234	694	240	206	212	127	234	694	240	206	212	127	234	694
240	207	234	131	222	553	240	207	234	131	222	553	240	207	234	131	222	553
240	208	252	117	132	229	240	208	252	117	132	229	240	208	252	117	132	229
240	209	228	119	160	755	240	209	228	119	160	755	240	209	228	119	160	755
240	210	207	113	159	223	240	210	207	113	159	223	240	210	207	113	159	223
240	211	209	117	163	656	240	211	209	117	163	656	240	211	209	117	163	656
240	212	200	104	185	643	240	212	200	104	185	643	240	212	200	104	185	643
240	213	222	116	226	742	240	213	222	116	226	742	240	213	222	116	226	742
240	214	230	123	228	733	240	214	230	123	228	733	240	214	230	123	228	733
240	215	244	130	231	779	240	215	244	130	231	779	240	215	244	130	231	779
240	216	162	094	125	515	240	216	162	094	125	515	240	216	162	094	125	515
240	217	197	103	146	622	240	217	197	103	146	622	240	217	197	103	146	622
240	218	142	107	241	569	240	218	142	107	241	569	240	218	142	107	241	569
240	219	264	127	140	954	240	219	264	127	140	954	240	219	264	127	140	954
240	220	261	121	178	676	240	220	261	121	178	676	240	220	261	121	178	676
240	221	182	100	147	702	240	221	182	100	147	702	240	221	182	100	147	702
240	222	205	112	154	914	240	222	205	112	154	914	240	222	205	112	154	914
240	223	251	118	159	652	240	223	251	118	159	652	240	223	251	118	159	652
240	224	266	125	216	333	240	224	266	125	216	333	240	224	266	125	216	333
240	225	189	092	148	503	240	225	189	092	148	503	240	225	189	092	148	503
240	226	185	095	145	466	240	226	185	095	145	466	240	226	185	095	145	466
240	227	213	097	136	511	240	227	213	097	136	511	240	227	213	097	136	511
240	228	210	096	104	485	240	228	210	096	104	485	240	228	210	096	104	485
240	229	182	086	157	815	240	229	182	086	157	815	240	229	182	086	157	815
240	230	280	120	116	761	240	230	280	120	116	761	240	230	280	120	116	761
240	231	274	113	151	729	240	231	274	113	151	729	240	231	274	113	151	729
240	232	272	110	117	724	240	232	272	110	117	724	240	232	272	110	117	724
240	233	245	113	059	816	240	233	245	113	059	816	240	233	245	113	059	816
240	234	200	100	090	584	240	234	200	100	090	584	240	234	200	100	090	584
240	235	242	098	046	922	240	235	242	098	046	922	240	235	242	098	046	922
240	236	209	094	073	333	240	236	209	094	073	333	240	236	209	094	073	333
240	237	180	092	196	777	240	237	180	092	196	777	240	237	180	092	196	777
240	238	191	100	181	584	240	238	191	100	181	584	240	238	191	100	181	584
240	239	234	095	021	577	240	239	234	095	021	577	240	239	234	095	021	577
240	240	260	116	121	288	240	240	260	116	121	288	240	240	260	116	121	288
240	241	232	102	128	733	240	241	232	102	128	733	240	241	232	102	128	733
240	242	255	107	112	322	240	242	255	107	112	322	240	242	255	107	112	322
240	243	263	109	135	680	240	243	263	109	135	680	240	243	263	109	135	680
240	244	244	111	158	706	240	244	244	111	158	706	240	244	244	111	158	706
240	245	216	098	103	638	240	245	216	098	103	638	240	245	216	098	103	638
240	246	239	128	094	644	240	246	239	128	094	644	240	246	239	128	094	644
240	247	236	094	108	553	240	247	236	094	108	553	240	247	236	094	108	553
240	248	234	102	154	616	240	248	234	102	154	616	240	248	234	102	154	616
240	249	233	111	072	678	240	249	233	111	072	678	240	249	233	111	072	678
240	250	233	098	139	336	240	250	233	098	139	336	240	250	233	098	139	336
240	251	264	101	161	532	240	251	264	101	161	532	240	251	264	101	161	532
240	252	294	123	077	703	240	252	294	123	077	703	240	252	294	123	077	703
240	253	266	117	089	643	240	253	266	117	089	643	240	253	266	117	089	643
240	254	241	115	109	603	240	254	241	115	109	603	240	254	241	115	109	603

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	410	149	1.003	1.003	1.000	240	460	099	114	489	114	250	126	308	159	337	166
240	411	156	1.003	1.003	1.000	240	461	040	100	303	100	250	127	326	177	555	177
240	412	159	1.003	1.003	1.000	240	801	279	144	322	144	250	128	396	149	151	151
240	413	165	1.003	1.003	1.000	240	802	394	154	066	154	250	129	422	149	186	186
240	414	168	1.003	1.003	1.000	240	803	212	124	157	124	250	130	382	138	068	068
240	415	181	1.003	1.003	1.000	240	804	169	097	187	097	250	131	310	175	192	192
240	416	188	1.003	1.003	1.000	240	805	073	105	202	105	250	132	304	176	400	400
240	417	192	1.003	1.003	1.000	240	806	180	121	226	121	250	133	320	135	371	371
240	418	198	1.003	1.003	1.000	240	807	116	116	226	116	250	134	314	140	196	196
240	419	203	1.003	1.003	1.000	240	808	261	102	226	102	250	135	377	134	099	099
240	420	208	1.003	1.003	1.000	240	809	237	112	226	112	250	136	337	154	116	116
240	421	211	1.003	1.003	1.000	240	810	250	115	226	115	250	137	350	143	120	120
240	422	214	1.003	1.003	1.000	240	901	363	169	088	169	250	138	367	131	016	016
240	423	218	1.003	1.003	1.000	240	902	302	139	088	139	250	139	369	119	020	020
240	424	220	1.003	1.003	1.000	240	903	229	149	088	149	250	140	313	155	187	187
240	425	223	1.003	1.003	1.000	240	904	262	126	088	126	250	141	309	165	565	565
240	426	226	1.003	1.003	1.000	240	905	458	146	088	146	250	142	352	150	286	286
240	427	229	1.003	1.003	1.000	240	906	351	140	088	140	250	143	361	133	232	232
240	428	232	1.003	1.003	1.000	240	907	551	199	088	199	250	144	407	143	026	026
240	429	235	1.003	1.003	1.000	240	908	299	119	088	119	250	145	430	157	009	009
240	430	238	1.003	1.003	1.000	240	909	226	120	088	120	250	146	381	139	005	005
240	431	241	1.003	1.003	1.000	240	910	429	142	088	142	250	147	404	135	023	023
240	432	244	1.003	1.003	1.000	240	911	301	146	088	146	250	148	380	120	003	003
240	433	247	1.003	1.003	1.000	240	912	178	157	088	157	250	149	273	146	213	213
240	434	250	1.003	1.003	1.000	240	913	396	143	088	143	250	150	162	186	439	439
240	435	253	1.003	1.003	1.000	240	101	316	143	088	143	250	151	264	133	274	274
240	436	256	1.003	1.003	1.000	240	102	084	151	088	151	250	152	222	169	374	374
240	437	259	1.003	1.003	1.000	240	103	055	179	088	179	250	153	477	171	132	132
240	438	262	1.003	1.003	1.000	240	104	157	221	088	221	250	154	495	160	031	031
240	439	265	1.003	1.003	1.000	240	105	050	141	088	141	250	155	064	160	016	016
240	440	268	1.003	1.003	1.000	240	106	168	150	088	150	250	156	286	115	692	692
240	441	271	1.003	1.003	1.000	240	107	350	213	088	213	250	157	064	171	019	019
240	442	274	1.003	1.003	1.000	240	108	350	213	088	213	250	158	171	188	708	708
240	443	277	1.003	1.003	1.000	240	109	350	213	088	213	250	159	130	156	498	498
240	444	280	1.003	1.003	1.000	240	110	350	213	088	213	250	160	261	149	212	212
240	445	283	1.003	1.003	1.000	240	111	350	213	088	213	250	161	526	172	019	019
240	446	286	1.003	1.003	1.000	240	112	350	213	088	213	250	162	523	166	007	007
240	447	289	1.003	1.003	1.000	240	113	264	131	088	131	250	163	484	156	053	053
240	448	292	1.003	1.003	1.000	240	114	171	183	088	183	250	164	484	144	000	000
240	449	295	1.003	1.003	1.000	240	115	173	201	088	201	250	165	254	123	131	131
240	450	298	1.003	1.003	1.000	240	116	230	146	088	146	250	166	129	111	267	267
240	451	301	1.003	1.003	1.000	240	117	240	133	088	133	250	167	074	090	424	424
240	452	304	1.003	1.003	1.000	240	118	279	154	088	154	250	168	063	121	308	308
240	453	307	1.003	1.003	1.000	240	119	306	181	088	181	250	169	144	105	210	210
240	454	310	1.003	1.003	1.000	240	120	382	166	088	166	250	170	301	149	204	204
240	455	313	1.003	1.003	1.000	240	121	419	141	088	141	250	171	437	189	051	051
240	456	316	1.003	1.003	1.000	240	122	317	173	088	173	250	172	490	162	034	034
240	457	319	1.003	1.003	1.000	240	123	184	159	088	159	250	173	564	193	069	069
240	458	322	1.003	1.003	1.000	240	124	274	164	088	164	250	174	183	110	282	282
240	459	325	1.003	1.003	1.000	240	125	253	208	088	208	250	176	363	122	039	039

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
177	262	121	142	834	250	101	120	598	250	101	120	598	250	101	120	598	250
178	202	114	248	611	250	113	113	811	250	113	130	877	250	113	130	877	250
179	219	112	146	595	250	101	101	777	250	101	104	683	250	101	104	683	250
180	310	127	82	862	250	101	101	738	250	101	109	587	250	101	109	587	250
181	337	177	166	166	250	101	101	629	250	101	104	607	250	101	104	607	250
182	336	135	070	888	250	101	101	615	250	101	108	587	250	101	108	587	250
183	175	106	250	574	250	101	101	629	250	101	109	607	250	101	109	607	250
184	075	090	250	75	250	101	101	615	250	101	104	607	250	101	104	607	250
185	155	108	228	588	250	101	101	629	250	101	108	587	250	101	108	587	250
186	275	108	044	75	250	101	101	615	250	101	109	607	250	101	109	607	250
187	314	126	009	588	250	101	101	629	250	101	104	607	250	101	104	607	250
188	133	079	149	405	250	101	101	615	250	101	109	607	250	101	109	607	250
189	054	096	246	383	250	101	101	629	250	101	104	607	250	101	104	607	250
190	029	125	492	340	250	101	101	615	250	101	109	607	250	101	109	607	250
191	260	104	628	628	250	101	101	629	250	101	104	607	250	101	104	607	250
192	208	085	084	333	250	101	101	615	250	101	109	607	250	101	109	607	250
193	330	102	112	633	250	101	101	629	250	101	104	607	250	101	104	607	250
194	276	108	087	653	250	101	101	615	250	101	109	607	250	101	109	607	250
195	140	096	2515	855	250	101	101	629	250	101	104	607	250	101	104	607	250
196	041	081	253	75	250	101	101	615	250	101	109	607	250	101	109	607	250
197	023	099	443	551	250	101	101	629	250	101	104	607	250	101	104	607	250
198	159	126	256	631	250	101	101	615	250	101	109	607	250	101	109	607	250
201	255	125	183	92	250	101	101	629	250	101	104	607	250	101	104	607	250
202	230	117	196	694	250	101	101	615	250	101	109	607	250	101	109	607	250
203	246	114	119	16	250	101	101	629	250	101	104	607	250	101	104	607	250
204	225	101	117	69	250	101	101	615	250	101	109	607	250	101	109	607	250
205	249	122	134	75	250	101	101	629	250	101	104	607	250	101	104	607	250
206	228	114	151	57	250	101	101	615	250	101	109	607	250	101	109	607	250
207	247	117	141	65	250	101	101	629	250	101	104	607	250	101	104	607	250
208	244	121	181	76	250	101	101	615	250	101	109	607	250	101	109	607	250
209	233	127	159	74	250	101	101	629	250	101	104	607	250	101	104	607	250
210	263	122	155	74	250	101	101	615	250	101	109	607	250	101	109	607	250
211	266	122	155	74	250	101	101	629	250	101	104	607	250	101	104	607	250
212	233	136	097	61	250	101	101	615	250	101	109	607	250	101	109	607	250
213	255	105	102	64	250	101	101	629	250	101	104	607	250	101	104	607	250
214	256	116	097	22	250	101	101	615	250	101	109	607	250	101	109	607	250
215	256	119	116	6	250	101	101	629	250	101	104	607	250	101	104	607	250
216	295	133	138	93	250	101	101	615	250	101	109	607	250	101	109	607	250
217	202	098	117	53	250	101	101	629	250	101	104	607	250	101	104	607	250
218	170	109	120	92	250	101	101	615	250	101	109	607	250	101	109	607	250
219	285	114	239	43	250	101	101	629	250	101	104	607	250	101	104	607	250
220	295	128	088	43	250	101	101	615	250	101	109	607	250	101	109	607	250
221	286	127	142	76	250	101	101	629	250	101	104	607	250	101	104	607	250
222	233	110	162	66	250	101	101	615	250	101	109	607	250	101	109	607	250
223	233	123	196	66	250	101	101	629	250	101	104	607	250	101	104	607	250
224	233	123	084	66	250	101	101	615	250	101	109	607	250	101	109	607	250
225	233	103	089	70	250	101	101	629	250	101	104	607	250	101	104	607	250
226	267	109	146	61	250	101	101	615	250	101	109	607	250	101	109	607	250
227	263	111	094	10	250	101	101	629	250	101	104	607	250	101	104	607	250
228	266	113	097	53	250	101	101	615	250	101	109	607	250	101	109	607	250

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WD	TAP	CP	HEAN	CP	RMS	CP	MAX	CP	MIN	WD	TAP	CP	HEAN	CP	RMS	CP	MAX	CP	MIN	WD	TAP	CP	HEAN	CP	RMS	CP	MAX	CP	MIN
0000	349	228	280	145	127	920	433	360	148	250	912	268	176	424	837														
0000	350	280	146	124	997	434	259	158	898	250	913	112	153	445	801														
0000	351	133	105	104	966	435	280	143	844	260	101	300	133	118	880														
0000	352	133	107	966	107	436	106	995	470	260	102	379	179	245	057														
0000	353	121	115	967	115	437	022	103	407	260	103	014	158	646	771														
0000	354	136	172	751	172	438	021	144	661	260	104	098	182	993	814														
0000	355	124	184	772	184	439	038	222	486	260	105	114	210	910	114														
0000	356	122	158	841	158	440	017	111	391	260	106	093	152	638	338														
0000	358	205	050	666	050	442	023	107	444	260	107	189	155	759	885														
0000	359	225	083	690	083	443	174	148	831	260	108	620	243	100	786														
0000	360	244	125	791	125	444	186	222	993	260	109	169	163	423	111														
0000	361	201	101	690	101	445	140	066	881	260	110	344	150	177	777														
0000	362	199	101	555	101	447	032	109	500	260	111	416	168	139	333														
0000	363	118	083	751	083	448	016	226	442	260	112	583	193	063	333														
0000	364	103	086	692	103	449	048	097	487	260	113	320	147	184	113														
0000	365	180	464	660	464	450	080	133	406	260	114	150	163	540	800														
0000	366	180	464	660	464	451	213	130	342	260	115	082	190	660	800														
0000	401	179	179	101	179	452	157	110	442	260	116	075	165	885	800														
0000	402	177	177	679	177	453	011	107	442	260	117	212	125	207	759														
0000	403	145	521	370	145	454	140	116	355	260	118	212	150	248	790														
0000	404	162	679	351	162	455	147	108	333	260	119	132	200	555	338														
0000	405	157	797	354	157	456	038	110	333	260	120	280	216	378	155														
0000	406	156	636	422	156	457	187	055	366	260	121	484	185	575	889														
0000	407	180	888	388	180	458	117	106	366	260	122	401	266	444	266														
0000	408	155	960	092	155	459	061	111	189	260	123	667	338	170	000														
0000	409	157	967	062	157	460	108	115	225	260	124	293	155	301	222														
0000	410	172	942	170	172	461	046	095	471	260	125	104	166	637	333														
0000	411	166	999	076	166	462	287	135	522	260	126	075	152	492	333														
0000	412	166	999	076	166	463	287	135	108	260	127	139	184	451	777														
0000	413	136	929	049	136	801	000	108	108	260	128	429	169	291	151														
0000	414	136	929	049	136	802	284	158	224	260	129	463	169	156	348														
0000	415	163	627	475	163	803	000	166	166	260	130	489	155	003	141														
0000	416	163	627	475	163	804	000	099	742	260	131	313	144	230	333														
0000	417	177	919	084	177	805	073	106	266	260	132	260	163	230	333														
0000	418	164	024	059	164	806	168	123	099	260	133	233	138	207	333														
0000	419	153	997	020	153	807	133	107	215	260	134	319	143	000	333														
0000	420	154	961	000	154	808	276	099	088	260	135	363	134	969	333														
0000	421	233	724	186	233	809	233	104	144	260	136	460	153	137	111														
0000	422	123	594	210	123	810	000	065	069	260	137	407	144	113	000														
0000	423	133	733	406	133	901	000	338	116	260	138	418	135	076	333														
0000	424	155	797	151	155	902	000	233	044	260	139	397	133	002	222														
0000	425	144	861	050	144	903	000	333	311	260	140	293	142	149	081														
0000	426	144	861	050	144	904	000	333	005	260	141	333	145	276	155														
0000	427	156	954	092	156	905	000	333	005	260	142	289	142	166	000														
0000	428	142	810	183	142	906	000	333	005	260	143	260	118	150	344														
0000	429	113	672	138	113	907	000	333	005	260	144	260	125	006	333														
0000	430	110	546	240	110	908	000	333	005	260	145	393	141	000	333														
0000	431	180	721	114	180	909	000	333	005	260	146	344	129	067	110														
0000	432	170	918	299	170	910	000	333	005	260	147	357	124	067	333														
0000	432	146	878	100	146	911	000	333	005	260	148	296	105	113	669														

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2660	149	287	130	166	-1	2660	202	252	106	094	667	2660	225	207	086	078	490
2660	150	243	149	333	0	2660	203	277	106	099	618	2660	226	288	101	034	683
2660	151	305	149	305	-1	2660	204	238	101	076	610	2660	227	261	100	065	686
2660	152	444	149	305	-1	2660	205	279	118	100	920	2660	228	237	099	083	688
2660	153	417	149	305	-1	2660	206	260	115	150	922	2660	229	220	093	113	689
2660	154	431	149	305	-1	2660	207	274	118	154	915	2660	230	233	112	134	488
2660	155	431	149	305	-1	2660	208	252	099	047	691	2660	231	259	084	080	532
2660	156	269	149	305	-1	2660	209	284	107	015	477	2660	232	198	096	119	574
2660	157	196	149	305	-1	2660	210	263	101	017	477	2660	233	220	101	136	899
2660	158	255	149	305	-1	2660	211	312	114	109	747	2660	234	236	098	112	581
2660	159	222	149	305	-1	2660	212	253	099	120	677	2660	235	210	083	080	97
2660	160	300	149	305	-1	2660	213	291	112	126	677	2660	236	211	097	040	379
2660	161	440	149	305	-1	2660	214	286	112	124	701	2660	237	246	103	056	688
2660	162	411	149	305	-1	2660	215	367	129	030	717	2660	238	258	115	121	111
2660	163	427	149	305	-1	2660	216	223	093	059	894	2660	239	196	087	094	388
2660	164	333	149	305	-1	2660	217	252	103	086	788	2660	240	186	096	128	399
2660	165	333	149	305	-1	2660	218	188	107	176	679	2660	241	249	099	105	440
2660	166	124	149	305	-1	2660	219	300	120	095	679	2660	242	231	100	158	655
2660	167	303	149	305	-1	2660	220	311	117	031	788	2660	243	191	082	110	728
2660	168	108	149	305	-1	2660	221	222	090	102	788	2660	244	211	094	126	266
2660	169	100	149	305	-1	2660	222	236	099	068	999	2660	245	248	109	182	370
2660	170	311	149	305	-1	2660	223	294	109	036	333	2660	246	207	097	158	555
2660	171	386	149	305	-1	2660	224	285	102	080	406	2660	247	228	083	029	222
2660	172	722	149	305	-1	2660	225	250	088	065	477	2660	248	217	097	068	666
2660	173	403	149	305	-1	2660	226	248	094	061	668	2660	249	259	102	039	011
2660	174	182	149	305	-1	2660	227	287	097	037	955	2660	250	258	112	051	377
2660	176	334	149	305	-1	2660	228	273	097	046	333	2660	251	194	084	098	800
2660	177	334	149	305	-1	2660	229	248	087	051	411	2660	252	205	096	120	555
2660	179	000	149	305	-1	2660	230	296	107	061	955	2660	253	250	100	055	399
2660	180	374	149	305	-1	2660	231	328	112	057	800	2660	254	234	114	292	022
2660	181	308	149	305	-1	2660	232	404	090	030	807	2660	255	285	121	137	522
2660	182	319	149	305	-1	2660	233	443	096	033	033	2660	256	303	131	002	917
2660	183	164	149	305	-1	2660	234	290	098	037	033	2660	257	344	122	022	553
2660	184	378	149	305	-1	2660	235	257	093	039	666	2660	258	330	103	123	624
2660	185	163	149	305	-1	2660	236	333	086	071	666	2660	259	277	105	143	299
2660	186	274	149	305	-1	2660	237	233	098	059	666	2660	260	222	098	084	626
2660	187	298	149	305	-1	2660	238	243	086	047	666	2660	261	182	098	151	337
2660	188	125	149	305	-1	2660	239	243	086	047	666	2660	262	312	112	073	833
2660	189	499	149	305	-1	2660	240	286	119	075	666	2660	263	224	097	142	087
2660	190	013	149	305	-1	2660	241	271	102	057	855	2660	264	225	097	088	722
2660	191	013	149	305	-1	2660	242	263	100	095	155	2660	265	180	097	151	566
2660	192	198	149	305	-1	2660	243	397	104	032	911	2660	266	291	105	063	000
2660	193	216	149	305	-1	2660	244	335	095	065	666	2660	267	226	099	096	594
2660	194	364	149	305	-1	2660	245	311	096	071	666	2660	268	230	086	089	554
2660	195	127	149	305	-1	2660	246	256	110	110	666	2660	269	162	092	164	398
2660	196	031	149	305	-1	2660	247	256	097	050	666	2660	270	288	096	077	666
2660	197	013	149	305	-1	2660	248	256	110	110	666	2660	271	211	085	123	666
2660	198	129	149	305	-1	2660	249	250	097	050	666	2660	272	222	091	067	666
2660	199	013	149	305	-1	2660	250	253	106	078	666	2660	273	222	091	145	666
2660	200	274	149	305	-1	2660	251	271	104	120	666	2660	274	178	091	178	666
2660	201	274	149	305	-1	2660	252	253	100	093	666	2660	275	178	090	105	666

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	322	.324	.108	.053	-.766	260	406	.124	.150	.706	-.348	260	456	.025	.114	.490	-.546
260	323	-.256	.105	.102	-.739	260	407	.029	.142	.520	-.446	260	457	-.198	.107	.214	-.640
260	324	-.208	.088	.098	-.532	260	408	.124	.223	1.055	-.899	260	458	-.116	.106	.294	-.563
260	325	-.157	.094	.171	-.502	260	409	.391	.174	1.150	-.196	260	459	.077	.105	.448	-.367
260	326	-.284	.103	.038	-.652	260	410	.425	.167	1.279	-.049	260	460	.128	.116	.601	-.355
260	327	-.219	.097	.086	-.562	260	411	.374	.182	1.225	-.163	260	461	-.057	.101	.304	-.443
260	328	-.235	.093	.094	-.572	260	412	.423	.168	1.227	-.101	260	801	-.235	.138	.215	-.716
260	329	-.200	.101	.154	-.558	260	413	.432	.158	1.020	-.054	260	802	-.369	.139	.040	-.910
260	330	-.333	.121	.059	-.868	260	414	.012	.147	.497	-.805	260	803	-.200	.116	.184	-.612
260	331	-.267	.118	.119	-.797	260	415	.363	.166	.937	-.085	260	804	-.182	.099	.188	-.551
260	332	-.249	.108	.104	-.822	260	416	.375	.175	.954	-.085	260	805	-.073	.112	.304	-.470
260	333	-.179	.106	.212	-.582	260	417	.431	.162	.976	-.013	260	806	-.172	.114	.217	-.609
260	334	-.306	.116	.142	-.778	260	418	.445	.142	.920	-.075	260	807	-.117	.120	.270	-.559
260	335	-.238	.110	.178	-.765	260	419	.430	.140	.991	-.055	260	808	-.288	.090	.052	-.586
260	336	-.259	.102	.041	-.798	260	420	.185	.128	.698	-.273	260	809	-.249	.094	.133	-.573
260	337	-.304	.132	.105	-1.120	260	421	.110	.108	.516	-.287	260	810	-.256	.095	.014	-.589
260	338	-.290	.109	.047	-.806	260	422	.054	.153	.539	-.694	260	901	-.233	.108	.083	-.611
260	339	-.269	.116	.113	-.836	260	423	.326	.168	.955	-.450	260	902	-.240	.108	.099	-.615
260	340	-.233	.145	.229	-.932	260	424	.362	.142	.930	-.028	260	903	-.333	.124	.071	-.629
260	341	-.243	.116	.247	-1.021	260	425	.458	.150	.941	-.034	260	904	-.245	.110	.152	-.659
260	342	-.261	.098	.066	-.617	260	426	.379	.161	.901	-.083	260	905	-.309	.101	.024	-.747
260	343	-.231	.108	.086	-.658	260	427	.372	.143	.857	-.009	260	906	-.364	.130	.145	-.802
260	344	-.227	.108	.091	-.681	260	428	.168	.106	.489	-.238	260	907	-.580	.216	.046	-1.658
260	345	-.255	.116	.133	-.915	260	429	.090	.103	.410	-.281	260	908	-.321	.113	.074	-.788
260	346	-.275	.110	.097	-.800	260	430	.012	.172	.786	-.674	260	909	-.329	.133	.185	-.771
260	347	-.257	.129	.161	-1.033	260	431	.253	.159	.864	-.295	260	910	-.282	.147	.199	-.825
260	348	-.261	.145	.106	-1.498	260	432	.296	.128	.844	-.114	260	911	-.389	.157	.204	-1.249
260	349	-.247	.129	.140	-1.162	260	433	.348	.130	.869	-.077	260	912	-.186	.213	.690	-1.089
260	350	-.238	.133	.142	-1.237	260	434	.246	.141	.719	-.205	260	913	-.035	.178	.583	-.566
260	351	-.240	.113	.070	-.806	260	435	.275	.130	.692	-.123	270	101	-.187	.124	.290	-.623
260	352	-.248	.130	.117	-1.179	260	436	.133	.101	.478	-.177	270	102	-.292	.199	.430	-1.124
260	353	-.259	.122	.122	-.973	260	437	.043	.104	.425	-.293	270	103	.050	.220	1.010	-.678
260	354	-.292	.120	.060	-.936	260	438	.026	.143	.662	-.531	270	104	-.145	.227	1.092	-.511
260	355	-.210	.125	.160	-.835	260	439	.050	.122	.594	-.389	270	105	-.202	.212	1.092	-.414
260	356	-.224	.121	.165	-.883	260	440	.031	.119	.573	-.396	270	106	-.201	.189	.974	-.453
260	357	-.251	.122	.184	-.868	260	441	.004	.109	.336	-.382	270	107	-.284	.194	1.015	-.564
260	358	-.268	.108	.065	-.664	260	442	.091	.142	.649	-.399	270	108	-.394	.275	.730	-1.593
260	359	-.244	.117	.122	-.660	260	443	.222	.150	.849	-.255	270	109	.067	.164	.805	-.461
260	360	-.229	.120	.189	-.783	260	444	.221	.128	.684	-.227	270	110	-.168	.166	.456	-.851
260	361	-.253	.131	.152	-1.046	260	445	.168	.112	.685	-.207	270	111	-.285	.178	.292	-.976
260	362	-.199	.115	.276	-.669	260	446	.051	.121	.582	-.352	270	112	-.392	.228	.431	-1.296
260	363	-.202	.105	.126	-.520	260	447	.042	.144	.641	-.501	270	113	-.258	.155	.385	-.963
260	364	-.278	.111	.066	-.662	260	448	.012	.126	.586	-.404	270	114	-.154	.167	.506	-.739
260	365	-.241	.112	.140	-.658	260	449	.037	.101	.393	-.331	270	115	-.103	.160	.652	-.650
260	366	-.278	.103	.084	-.683	260	450	.064	.130	.376	-.567	270	116	-.043	.153	.608	-.690
260	401	-.194	.241	.986	-.903	260	451	-.214	.129	.789	-.183	270	117	-.198	.127	.282	-.693
260	402	-.151	.331	1.075	-1.023	260	452	.156	.113	.543	-.233	270	118	-.202	.157	.363	-.797
260	403	-.048	.202	.712	-.762	260	453	.005	.110	.438	-.451	270	119	-.089	.177	.617	-.992
260	404	-.116	.143	.634	-.401	260	454	-.152	.116	.219	-.606	270	120	-.147	.170	.614	-.898
260	405	-.177	.158	.854	-.298	260	455	.186	.106	.642	-.143	270	121	-.287	.175	.550	-.983

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	172	362	242	475	-1.618	270	172	231	113	125	-1.805	270	225	222	087	038	-1.573
270	173	489	354	434	-2.460	270	173	260	144	161	-1.163	270	226	223	093	066	-1.584
270	174	303	173	323	-1.047	270	174	140	103	244	-1.477	270	227	226	096	036	-1.658
270	175	143	156	645	-1.620	270	175	268	129	144	-1.876	270	228	225	097	062	-1.690
270	176	046	136	485	-1.514	270	176	219	99	116	-1.620	270	229	225	095	087	-1.516
270	177	065	168	635	-1.652	270	177	170	103	157	-1.538	270	230	225	099	080	-1.767
270	178	375	168	211	-1.214	270	178	166	109	279	-1.569	270	231	228	122	067	-1.944
270	179	410	179	206	-1.312	270	179	200	110	131	-1.678	270	232	228	091	034	-1.793
270	180	400	174	142	-1.225	270	180	181	151	235	-1.125	270	233	222	091	088	-1.507
270	181	300	135	160	-1.008	270	181	280	122	130	-1.766	270	234	219	098	034	-1.595
270	182	215	114	229	-1.229	270	182	145	107	247	-1.575	270	235	226	100	104	-1.621
270	183	160	111	228	-1.538	270	183	031	085	320	-1.351	270	236	233	097	099	-1.548
270	184	224	117	207	-1.669	270	184	069	101	292	-1.460	270	237	217	087	096	-1.519
270	185	235	106	226	-1.676	270	185	239	101	119	-1.590	270	238	222	099	116	-1.646
270	186	369	143	046	-1.061	270	186	311	080	080	-1.679	270	239	228	088	075	-1.630
270	187	376	140	045	-1.960	270	187	125	091	105	-1.356	270	240	226	126	124	-1.933
270	188	397	137	022	-1.079	270	188	051	098	302	-1.374	270	241	228	130	077	-1.733
270	189	399	141	133	-1.189	270	189	013	122	588	-1.412	270	242	238	108	133	-1.621
270	190	266	124	157	-1.797	270	190	277	097	094	-1.533	270	243	232	120	044	-1.623
270	191	111	111	149	-1.822	270	191	200	097	081	-1.474	270	244	215	123	056	-1.896
270	192	228	111	094	-1.688	270	192	221	200	108	-1.542	270	245	233	089	022	-1.788
270	193	228	104	188	-1.592	270	193	232	095	090	-1.605	270	246	200	099	104	-1.563
270	194	203	096	102	-1.098	270	194	339	088	162	-1.443	270	247	242	089	107	-1.596
270	195	288	096	098	-1.072	270	195	029	088	290	-1.358	270	248	240	089	029	-1.739
270	196	287	112	121	-1.742	270	196	026	085	433	-1.399	270	249	255	099	022	-1.765
270	197	266	108	121	-1.742	270	197	019	105	355	-1.399	270	250	248	099	061	-1.587
270	198	279	107	103	-1.658	270	198	101	129	556	-1.719	270	251	237	102	087	-1.647
270	199	229	099	081	-1.598	270	199	248	118	123	-1.877	270	252	241	093	087	-1.510
270	200	248	117	165	-1.770	270	200	236	109	110	-1.673	270	253	209	081	083	-1.970
270	201	213	112	155	-1.616	270	201	233	107	104	-1.588	270	254	270	106	066	-1.763
270	202	157	090	171	-1.624	270	202	233	094	098	-1.544	270	255	265	098	088	-1.988
270	203	229	121	206	-1.691	270	203	233	117	099	-1.649	270	256	242	098	106	-1.988
270	204	259	119	088	-1.776	270	204	273	118	100	-1.695	270	257	216	093	074	-1.651
270	205	245	114	048	-1.727	270	205	270	119	110	-1.719	270	258	208	099	125	-1.512
270	206	259	114	043	-1.723	270	206	280	097	115	-1.575	270	259	182	082	098	-1.514
270	207	205	092	148	-1.537	270	207	280	105	095	-1.769	270	260	191	094	137	-1.483
270	208	202	120	266	-1.665	270	208	251	102	084	-1.639	270	261	218	097	113	-1.533
270	209	233	126	168	-1.677	270	209	240	122	138	-1.836	270	262	255	096	080	-1.549
270	210	168	117	175	-1.595	270	210	219	124	057	-1.545	270	263	177	077	081	-1.487
270	211	171	109	182	-1.763	270	211	264	094	065	-1.634	270	264	186	092	123	-1.591
270	212	247	119	117	-1.806	270	212	264	110	070	-1.673	270	265	223	098	101	-1.651
270	213	241	116	122	-1.680	270	213	355	108	009	-1.739	270	266	221	102	104	-1.608
270	214	251	116	122	-1.670	270	214	198	110	057	-1.481	270	267	180	080	062	-1.446
270	215	210	107	079	-1.861	270	215	229	100	082	-1.612	270	268	179	091	077	-1.462
270	216	215	106	131	-1.672	270	216	164	101	126	-1.563	270	269	238	097	039	-1.563
270	217	134	109	250	-1.529	270	217	277	119	048	-1.802	270	270	215	102	113	-1.554
270	218	109	113	352	-1.489	270	218	219	119	139	-1.674	270	271	173	083	121	-1.471
270	219	122	100	176	-1.686	270	219	233	090	107	-1.565	270	272	204	100	150	-1.563
270	220	169	122	191	-1.732	270	220	233	102	129	-1.618	270	273	232	102	153	-1.610
270	221	240	129	145	-1.003	270	221	256	114	145	-1.662	270	274	212	099	144	-1.558
270	222	263	142	187	-1.962	270	222	266	100	110	-1.655	270	275	182	083	109	-1.498

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2770	276	.194	.096	.143	.575	2770	345	.227	.100	.101	.703	2770	429	.117	.132	.553	.517
2770	277	.233	.100	.112	.656	2770	346	.249	.096	.065	.605	2770	430	.106	.215	.604	1.026
2770	278	.221	.100	.104	.634	2770	347	.233	.111	.112	.654	2770	431	.150	.189	.848	.523
2770	279	.175	.076	.076	.468	2770	348	.235	.118	.110	.806	2770	432	.194	.157	.972	.266
2770	280	.195	.088	.119	.530	2770	349	.222	.114	.137	.691	2770	433	.261	.167	1.056	.306
2770	281	.242	.092	.048	.610	2770	350	.208	.113	.151	.700	2770	434	.185	.179	1.061	.339
2770	301	.200	.113	.195	.606	2770	351	.217	.110	.132	.727	2770	435	.223	.175	1.068	.462
2770	302	.266	.119	.111	.908	2770	352	.237	.118	.133	.779	2770	436	.123	.123	.552	.472
2770	303	.268	.142	.088	.919	2770	353	.239	.113	.101	.662	2770	437	.059	.117	.528	.373
2770	304	.335	.121	.065	.724	2770	354	.246	.100	.161	.651	2770	438	.073	.173	.819	.947
2770	305	.205	.106	.092	.563	2770	355	.194	.111	.145	.607	2770	439	.079	.143	.685	.580
2770	306	.183	.110	.174	.655	2770	356	.191	.111	.287	.705	2770	440	.066	.135	.637	.562
2770	307	.198	.101	.087	.773	2770	357	.211	.111	.247	.654	2770	441	.071	.130	.620	.391
2770	308	.143	.098	.159	.495	2770	358	.240	.101	.126	.626	2770	442	.145	.155	.800	.388
2770	309	.276	.111	.049	.664	2770	359	.220	.109	.170	.613	2770	443	.209	.153	.799	.406
2770	310	.195	.103	.114	.775	2770	360	.208	.109	.188	.634	2770	444	.206	.140	.777	.252
2770	311	.191	.088	.115	.500	2770	361	.226	.117	.166	.831	2770	445	.107	.114	.581	.398
2770	312	.141	.094	.199	.482	2770	362	.188	.112	.203	.627	2770	446	.007	.117	.415	.443
2770	313	.262	.102	.104	.609	2770	363	.192	.109	.194	.574	2770	447	.002	.140	.529	.482
2770	314	.193	.096	.148	.533	2770	364	.238	.113	.168	.688	2770	448	.015	.127	.457	.467
2770	315	.177	.083	.059	.503	2770	365	.214	.113	.178	.640	2770	449	.001	.122	.663	.449
2770	316	.260	.093	.175	.804	2770	366	.238	.092	.070	.578	2770	450	.016	.150	.699	.413
2770	317	.187	.096	.107	.832	2770	401	.012	.259	.919	.873	2770	451	.165	.135	.669	.244
2770	318	.190	.086	.092	.579	2770	402	.083	.296	.999	.841	2770	452	.103	.125	.564	.296
2770	319	.144	.091	.144	.477	2770	403	.032	.217	.994	.969	2770	453	.049	.117	.500	.424
2770	320	.149	.088	.159	.438	2770	404	.116	.180	.843	.457	2770	454	.178	.117	.151	1.006
2770	321	.291	.104	.061	.711	2770	405	.278	.210	1.133	.516	2770	455	.106	.117	.645	.241
2770	322	.198	.098	.101	.594	2770	406	.179	.186	.995	.443	2770	456	.040	.120	.338	.466
2770	323	.196	.107	.122	.906	2770	407	.078	.178	8.11	.556	2770	457	.220	.111	.109	.886
2770	324	.137	.106	.122	.597	2770	408	.169	.247	.678	.402	2770	458	.138	.108	.213	.353
2770	325	.263	.114	.127	.690	2770	409	.116	.217	.860	.533	2770	459	.068	.127	.647	.355
2770	326	.188	.106	.155	.579	2770	410	.228	.215	.947	.400	2770	460	.095	.128	.705	.313
2770	327	.153	.087	.128	.506	2770	411	.226	.235	.982	.661	2770	461	.100	.094	.213	.424
2770	328	.209	.093	.163	.434	2770	412	.336	.219	1.047	.315	2770	801	.182	.121	.181	.605
2770	329	.220	.108	.081	.647	2770	413	.400	.210	1.066	.343	2770	802	.242	.145	.186	.937
2770	330	.220	.104	.111	.572	2770	414	.316	.194	3.40	.297	2770	803	.147	.105	.186	.551
2770	331	.220	.110	.110	.038	2770	415	.050	.207	8.41	.599	2770	804	.185	.095	.133	.613
2770	332	.220	.096	.195	.657	2770	416	.126	.223	.958	.428	2770	805	.102	.110	.285	.547
2770	333	.143	.096	.112	.939	2770	417	.321	.199	9.78	.250	2770	806	.200	.127	.193	.809
2770	334	.277	.107	.112	.637	2770	418	.327	.193	1.118	.451	2770	807	.076	.116	.357	.547
2770	335	.202	.102	.154	.906	2770	419	.398	.177	1.115	.357	2770	808	.267	.100	.072	.663
2770	336	.202	.093	.122	.554	2770	420	.224	.177	1.022	.480	2770	809	.218	.105	.123	.663
2770	337	.254	.109	.110	.788	2770	421	.152	.144	.747	.490	2770	810	.217	.105	.121	.663
2770	338	.094	.094	.054	.682	2770	422	.193	.170	.354	.748	2770	901	.219	.099	.125	.663
2770	339	.222	.100	.099	.586	2770	423	.060	.192	.833	.537	2770	902	.189	.091	.081	.555
2770	340	.225	.159	.308	.851	2770	424	.202	.167	.756	.326	2770	903	.237	.136	.258	.663
2770	341	.207	.108	.160	.581	2770	425	.298	.168	.994	.244	2770	904	.119	.124	.271	.537
2770	342	.206	.090	.055	.601	2770	426	.229	.192	.973	.460	2770	905	.273	.132	.318	.675
2770	343	.206	.100	.108	.612	2770	427	.282	.179	.902	.368	2770	906	.317	.150	.242	.905
2770	344	.206	.099	.112	.625	2770	428	.190	.141	.647	.344	2770	907	.306	.278	.531	1.504

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	908	.291	.115	.093	-.722	280	145	-.260	.116	.103	-.661	280	199	-.083	.080	.172	-.364
270	909	-.085	.179	.636	-.786	280	146	-.275	.116	.083	-.724	280	199	-.083	.095	.206	-.408
270	910	-.324	.157	.164	-.338	280	147	-.290	.115	.093	-.730	280	200	-.153	.122	.317	-.169
270	911	-.307	.190	.577	-.1	280	148	-.233	.104	.116	-.785	280	201	-.203	.118	.201	-.796
270	912	-.120	.241	.662	-.1	280	149	-.210	.115	.376	-.608	280	202	-.202	.111	.145	-.126
270	913	-.084	.174	.666	-.1	280	150	-.174	.103	.284	-.527	280	203	-.204	.107	.154	-.809
280	101	-.066	.142	.591	-.1	280	151	-.128	.084	.154	-.445	280	204	-.158	.104	.233	-.533
280	102	-.219	.182	.401	-.1	280	152	-.187	.109	.278	-.531	280	205	-.210	.132	.259	-.659
280	103	-.038	.210	.776	-.1	280	153	-.294	.125	.126	-.666	280	206	-.231	.133	.260	-.677
280	104	-.021	.228	.963	-.1	280	154	-.316	.128	.037	-.866	280	207	-.236	.131	.259	-.751
280	105	-.102	.215	1.056	-.1	280	155	-.324	.127	.029	-.811	280	208	-.159	.107	.195	-.646
280	106	-.038	.226	.845	-.1	280	156	-.157	.098	.284	-.462	280	209	-.199	.116	.179	-.514
280	107	-.020	.235	1.022	-.1	280	157	-.148	.108	.330	-.494	280	210	-.198	.112	.151	-.709
280	108	-.140	.203	.750	-.1	280	158	-.165	.114	.239	-.609	280	211	-.240	.131	.263	-.314
280	109	-.071	.171	.794	-.1	280	159	-.110	.106	.355	-.504	280	212	-.160	.098	.130	-.510
280	110	-.044	.191	.716	-.1	280	160	-.119	.093	.140	-.424	280	213	-.207	.113	.133	-.339
280	111	-.191	.150	.334	-.1	280	161	-.233	.118	.139	-.731	280	214	-.222	.118	.127	-.727
280	112	-.180	.184	.549	-.1	280	162	-.373	.148	.051	-.202	280	215	-.260	.130	.154	-.833
280	113	-.183	.139	.339	-.1	280	163	-.395	.148	.042	-.141	280	216	-.162	.094	.161	-.449
280	114	-.159	.137	.528	-.1	280	164	-.327	.139	.086	-.333	280	217	-.189	.106	.166	-.538
280	115	-.136	.137	.448	-.1	280	165	-.160	.128	.460	-.636	280	218	-.137	.108	.166	-.778
280	116	-.089	.153	.513	-.1	280	166	-.109	.121	.422	-.788	280	219	-.233	.122	.197	-.932
280	117	-.176	.144	.390	-.1	280	167	-.108	.113	.288	-.531	280	220	-.243	.126	.208	-.888
280	118	-.205	.166	.469	-.1	280	168	-.091	.091	.271	-.505	280	221	-.176	.096	.121	-.737
280	119	-.163	.168	.491	-.1	280	169	-.146	.112	.190	-.731	280	222	-.183	.109	.148	-.444
280	120	-.169	.158	.405	-.1	280	170	-.246	.121	.135	-.930	280	223	-.224	.117	.156	-.737
280	121	-.190	.155	.459	-.1	280	171	-.302	.143	.108	-.995	280	224	-.196	.094	.082	-.741
280	122	-.207	.138	.339	-.1	280	172	-.310	.140	.026	-.869	280	225	-.173	.085	.144	-.492
280	123	-.198	.180	.701	-.1	280	173	-.433	.209	.079	-.545	280	226	-.167	.091	.167	-.507
280	124	-.228	.148	.383	-.1	280	174	-.135	.106	.278	-.444	280	227	-.209	.096	.149	-.552
280	125	-.181	.132	.383	-.1	280	176	-.201	.123	.182	-.588	280	228	-.191	.096	.180	-.512
280	126	-.086	.115	.342	-.1	280	177	-.190	.105	.130	-.525	280	229	-.167	.083	.177	-.433
280	127	-.125	.142	.385	-.1	280	178	-.156	.107	.245	-.538	280	230	-.193	.100	.184	-.627
280	128	-.242	.131	.212	-.1	280	179	-.149	.109	.222	-.519	280	231	-.254	.109	.142	-.600
280	129	-.256	.128	.177	-.1	280	180	-.192	.105	.156	-.894	280	232	-.236	.101	.110	-.832
280	130	-.210	.118	.195	-.1	280	181	-.164	.133	.233	-.730	280	233	-.170	.093	.136	-.482
280	131	-.229	.124	.168	-.1	280	182	-.204	.106	.141	-.774	280	234	-.173	.099	.112	-.776
280	132	-.197	.111	.168	-.1	280	183	-.128	.097	.199	-.474	280	235	-.223	.102	.076	-.788
280	133	-.138	.110	.217	-.1	280	184	-.071	.085	.226	-.407	280	236	-.190	.099	.134	-.498
280	134	-.180	.112	.180	-.1	280	185	-.102	.103	.269	-.508	280	237	-.167	.087	.175	-.477
280	135	-.155	.094	.106	-.1	280	186	-.201	.103	.125	-.584	280	238	-.168	.096	.207	-.496
280	136	-.229	.104	.097	-.1	280	187	-.226	.112	.113	-.741	280	239	-.193	.084	.091	-.508
280	137	-.239	.104	.061	-.1	280	188	-.108	.078	.176	-.374	280	240	-.228	.104	.141	-.831
280	138	-.264	.106	.111	-.1	280	189	-.091	.092	.247	-.441	280	241	-.198	.096	.110	-.889
280	139	-.275	.127	.112	-.1	280	190	-.100	.104	.271	-.434	280	242	-.204	.104	.117	-.939
280	140	-.262	.114	.181	-.1	280	191	-.209	.093	.158	-.545	280	243	-.244	.107	.140	-.506
280	141	-.189	.112	.166	-.1	280	192	-.181	.084	.100	-.500	280	244	-.217	.106	.199	-.718
280	142	-.179	.115	.129	-.1	280	193	-.193	.101	.133	-.630	280	245	-.211	.093	.071	-.665
280	143	-.172	.104	.139	-.1	280	194	-.255	.113	.096	-.777	280	246	-.188	.101	.169	-.644
280	144	-.162	.095	.115	-.1	280	195	-.148	.094	.134	-.570	280	247	-.233	.095	.075	-.559

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CP	MEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CP	MEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CP	MEAN	CPRMS	CPMAX	CPMIN
2800	249	-	207	.094	.061	.594	2800	318	-	172	.106	.227	.549	2800	402	-	053	.245	.858	-1.305
2800	250	-	205	.103	.090	.607	2800	319	-	161	.093	.142	.497	2800	403	-	080	.195	.632	- .742
2800	251	-	231	.099	.162	.622	2800	320	-	112	.097	.237	.456	2800	404	-	114	.146	.574	- .853
2800	252	-	210	.098	.063	.557	2800	321	-	117	.089	.151	.337	2800	405	-	108	.217	.904	-1.119
2800	253	-	178	.087	.137	.498	2800	322	-	234	.102	.134	.559	2800	406	-	034	.220	.967	- .823
2800	254	-	251	.107	.112	.616	2800	323	-	170	.098	.181	.558	2800	407	-	126	.225	.806	-1.008
2800	255	-	239	.104	.135	.627	2800	324	-	172	.095	.197	.552	2800	408	-	188	.159	.418	-1.182
2800	256	-	213	.102	.156	.615	2800	325	-	109	.097	.305	.438	2800	409	-	154	.133	.439	- .766
2800	257	-	182	.089	.123	.559	2800	326	-	226	.104	.229	.581	2800	410	-	080	.145	.560	- .917
2800	258	-	160	.094	.161	.569	2800	327	-	159	.096	.268	.493	2800	411	-	187	.181	.614	-1.142
2800	259	-	153	.083	.102	.480	2800	328	-	167	.091	.288	.515	2800	412	-	101	.165	.764	- .608
2800	260	-	163	.093	.133	.510	2800	329	-	128	.096	.148	.511	2800	413	-	075	.187	.742	- .741
2800	261	-	191	.098	.116	.535	2800	330	-	238	.104	.045	.697	2800	414	-	255	.116	.093	-1.108
2800	262	-	219	.100	.117	.535	2800	331	-	175	.100	.102	.618	2800	415	-	139	.108	.259	- .561
2800	263	-	191	.084	.106	.530	2800	332	-	197	.101	.158	.608	2800	416	-	207	.128	.340	- .745
2800	264	-	199	.100	.164	.568	2800	333	-	114	.092	.168	.552	2800	417	-	094	.130	.604	- .658
2800	265	-	235	.106	.145	.615	2800	334	-	235	.103	.092	.592	2800	418	-	098	.136	.479	- .666
2800	266	-	171	.097	.182	.521	2800	335	-	168	.096	.127	.697	2800	419	-	015	.172	.821	- .733
2800	267	-	148	.081	.193	.478	2800	336	-	184	.090	.080	.485	2800	420	-	087	.206	.821	- .978
2800	268	-	157	.089	.194	.462	2800	337	-	228	.097	.076	.599	2800	421	-	051	.180	.695	- .838
2800	269	-	244	.097	.045	.596	2800	338	-	191	.092	.113	.487	2800	422	-	273	.120	.067	- .553
2800	270	-	215	.105	.159	.588	2800	339	-	176	.102	.133	.692	2800	423	-	161	.127	.458	- .553
2800	271	-	177	.098	.153	.463	2800	340	-	210	.136	.226	.827	2800	424	-	120	.129	.551	- .496
2800	272	-	197	.095	.154	.535	2800	341	-	202	.106	.196	.559	2800	425	-	013	.135	.634	- .390
2800	273	-	170	.096	.154	.584	2800	342	-	227	.094	.054	.663	2800	426	-	086	.166	.738	- .707
2800	274	-	156	.094	.182	.528	2800	343	-	198	.103	.125	.684	2800	427	-	026	.168	.756	- .543
2800	275	-	178	.074	.097	.440	2800	344	-	197	.103	.116	.666	2800	428	-	047	.149	.655	- .421
2800	276	-	189	.087	.114	.486	2800	345	-	208	.101	.093	.666	2800	429	-	037	.145	.642	- .438
2800	277	-	228	.091	.078	.533	2800	346	-	220	.095	.053	.551	2800	430	-	243	.189	.488	-1.200
2800	278	-	180	.095	.145	.641	2800	347	-	196	.106	.104	.575	2800	431	-	010	.147	.612	- .537
2800	279	-	120	.078	.186	.430	2800	348	-	199	.111	.109	.680	2800	432	-	049	.134	.321	- .444
2800	280	-	167	.096	.157	.493	2800	349	-	202	.106	.114	.619	2800	433	-	096	.157	.630	- .428
2800	281	-	223	.097	.114	.665	2800	350	-	190	.104	.115	.573	2800	434	-	063	.160	.312	- .429
2800	282	-	174	.115	.208	.713	2800	351	-	207	.100	.068	.551	2800	435	-	103	.186	.812	- .336
2800	283	-	225	.141	.115	.738	2800	352	-	203	.103	.076	.578	2800	436	-	060	.129	.566	- .369
2800	284	-	233	.138	.188	.851	2800	353	-	198	.100	.074	.616	2800	437	-	035	.123	.544	- .337
2800	285	-	204	.129	.223	.802	2800	354	-	226	.094	.063	.614	2800	438	-	019	.145	.522	- .666
2800	286	-	183	.123	.223	.679	2800	355	-	181	.101	.104	.516	2800	439	-	035	.125	.478	- .400
2800	287	-	165	.111	.198	.634	2800	356	-	183	.099	.122	.548	2800	440	-	031	.121	.503	- .398
2800	288	-	185	.122	.206	.659	2800	357	-	190	.098	.120	.547	2800	441	-	056	.118	.545	- .354
2800	289	-	115	.103	.227	.463	2800	358	-	203	.094	.077	.563	2800	442	-	112	.136	.696	- .338
2800	290	-	143	.118	.227	.643	2800	359	-	169	.102	.132	.563	2800	443	-	148	.140	.710	- .269
2800	291	-	196	.125	.190	.855	2800	360	-	172	.104	.137	.594	2800	444	-	133	.137	.709	- .333
2800	292	-	187	.112	.131	.935	2800	361	-	198	.113	.140	.677	2800	445	-	093	.135	.582	- .333
2800	293	-	131	.125	.149	.855	2800	362	-	140	.094	.181	.474	2800	446	-	004	.131	.377	- .403
2800	294	-	244	.118	.172	.704	2800	363	-	157	.093	.223	.476	2800	447	-	007	.145	.665	- .389
2800	295	-	179	.111	.227	.636	2800	364	-	170	.094	.199	.493	2800	448	-	006	.135	.621	- .333
2800	296	-	181	.090	.143	.488	2800	365	-	171	.095	.191	.494	2800	449	-	054	.112	.500	- .333
2800	297	-	148	.122	.243	.741	2800	366	-	191	.091	.127	.480	2800	450	-	030	.133	.695	- .333
2800	298	-	119	.119	.167	.021	2800	401	-	025	.234	.931	.661	2800	451	-	085	.140	.718	- .333

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
2800	452	.039	.124	.481	-.416	2900	118	-.189	.194	.628	-.941	2900	168	-.033	.135	.699	-.470
2800	453	-.081	.114	.324	-.513	2900	119	-.171	.180	.476	-.269	2900	169	-.048	.145	.521	-.696
2800	454	-.167	.120	.230	-.632	2900	120	-.196	.165	.392	-.1	2900	170	-.162	.165	.449	-.153
2800	455	-.022	.121	.537	-.312	2900	121	-.197	.152	.383	-.322	2900	171	-.191	.157	.332	-.926
2800	456	-.077	.110	.353	-.561	2900	122	-.190	.145	.429	-.789	2900	172	-.192	.137	.215	-.712
2800	457	-.197	.097	.106	-.639	2900	123	-.228	.165	.356	-.1	2900	173	-.254	.201	.354	-.308
2800	458	-.134	.097	.204	-.491	2900	124	-.232	.176	.797	-.857	2900	174	-.054	.128	.531	-.536
2800	459	-.037	.108	.435	-.359	2900	125	-.201	.156	.737	-.941	2900	176	-.045	.099	.274	-.440
2800	460	-.017	.105	.503	-.331	2900	126	-.115	.136	.706	-.532	2900	177	-.171	.111	.186	-.578
2800	461	-.106	.094	-.466	-.666	2900	127	-.152	.151	.421	-.655	2900	178	-.089	.147	.545	-.832
2800	801	-.181	.122	.215	-.658	2900	128	-.221	.140	.352	-.915	2900	179	-.034	.138	.570	-.472
2800	802	-.185	.146	.232	-.646	2900	129	-.256	.140	.312	-.890	2900	180	-.052	.110	.325	-.459
2800	803	-.146	.109	.207	-.599	2900	130	-.193	.114	.244	-.702	2900	181	-.023	.114	.411	-.499
2800	804	-.177	.091	.119	-.493	2900	131	-.242	.151	.428	-.382	2900	182	-.213	.136	.284	-.935
2800	805	-.109	.100	.228	-.473	2900	132	-.229	.146	.304	-.892	2900	183	-.130	.129	.283	-.693
2800	806	-.160	.110	.167	-.620	2900	133	-.139	.140	.589	-.828	2900	184	-.068	.103	.338	-.556
2800	807	-.143	.109	.251	-.633	2900	134	-.195	.134	.534	-.736	2900	185	-.051	.113	.370	-.479
2800	808	-.222	.093	.100	-.557	2900	135	-.148	.107	.283	-.592	2900	186	-.176	.107	.216	-.492
2800	809	-.190	.097	.129	-.561	2900	136	-.213	.114	.179	-.628	2900	188	-.000	.115	.192	-.627
2800	810	-.161	.104	.156	-.490	2900	137	-.231	.111	.259	-.641	2900	189	-.076	.080	.229	-.370
2800	901	-.205	.102	.120	-.548	2900	138	-.251	.106	.089	-.661	2900	190	-.060	.101	.272	-.889
2800	902	-.177	.089	.143	-.557	2900	139	-.258	.107	.882	-.950	2900	191	-.062	.111	.307	-.442
2800	903	-.167	.150	.450	-.715	2900	140	-.240	.184	.582	-.172	2900	192	-.208	.100	.151	-.566
2800	904	-.135	.344	.556	-.666	2900	141	-.250	.178	.644	-.222	2900	193	-.192	.084	.088	-.512
2800	905	-.147	.250	.520	-.666	2900	142	-.219	.146	.501	-.053	2900	194	-.188	.105	.127	-.639
2800	906	-.106	.353	.556	-.666	2900	143	-.147	.146	.505	-.615	2900	195	-.270	.125	.120	-.825
2800	907	-.102	.353	.556	-.666	2900	144	-.174	.107	.178	-.538	2900	196	-.127	.095	.174	-.472
2800	908	-.125	.656	.808	-.808	2900	145	-.266	.122	.107	-.692	2900	197	-.039	.084	.214	-.441
2800	909	-.010	.399	.949	-.949	2900	146	-.290	.121	.107	-.777	2900	198	-.036	.100	.276	-.498
2800	910	-.275	.316	.987	-.987	2900	147	-.297	.121	.061	-.734	2900	199	-.064	.116	.341	-.557
2800	911	-.199	.430	-.1	-.210	2900	148	-.237	.106	.078	-.695	2900	200	-.217	.135	.175	-.862
2800	912	-.189	.566	.756	-.756	2900	149	-.139	.194	.716	-.329	2900	201	-.223	.125	.165	-.699
2800	913	-.122	.149	.531	-.625	2900	150	-.125	.172	.680	-.806	2900	202	-.233	.128	.221	-.775
2900	101	-.040	.161	.580	-.769	2900	151	-.054	.121	.531	-.422	2900	203	-.172	.110	.237	-.730
2900	102	-.189	.842	-.1	-.403	2900	152	-.250	.148	.547	-.641	2900	204	-.236	.144	.275	-.760
2900	103	-.067	.900	-.1	-.925	2900	153	-.137	.142	.173	-.824	2900	205	-.277	.145	.262	-.936
2900	104	-.039	.900	-.1	-.790	2900	154	-.288	.144	.159	-.885	2900	206	-.278	.143	.255	-.997
2900	105	-.004	.900	-.1	-.753	2900	155	-.301	.145	.131	-.991	2900	207	-.180	.121	.184	-.779
2900	106	-.076	.900	-.1	-.753	2900	156	-.021	.153	.540	-.555	2900	208	-.222	.134	.335	-.980
2900	107	-.129	.892	-.1	-.858	2900	157	-.020	.183	.915	-.554	2900	209	-.235	.129	.155	-.105
2900	108	-.170	.892	-.1	-.858	2900	158	-.049	.167	.589	-.569	2900	210	-.235	.129	.155	-.105
2900	109	-.018	.866	-.1	-.433	2900	159	-.057	.163	.665	-.421	2900	211	-.296	.153	.194	-.212
2900	110	-.075	.899	-.1	-.603	2900	160	-.055	.135	.551	-.602	2900	212	-.186	.110	.219	-.639
2900	111	-.194	.658	-.1	-.102	2900	161	-.183	.141	.373	-.931	2900	213	-.274	.128	.214	-.785
2900	112	-.217	.540	-.1	-.000	2900	162	-.282	.152	.146	-.1	2900	214	-.300	.156	.260	-.905
2900	113	-.179	.586	-.1	-.821	2900	163	-.321	.174	.163	-.069	2900	215	-.165	.094	.130	-.485
2900	114	-.167	.712	-.1	-.781	2900	164	-.271	.157	.134	-.853	2900	216	-.200	.109	.161	-.616
2900	115	-.168	.685	-.1	-.739	2900	165	-.031	.160	.629	-.713	2900	217	-.163	.117	.227	-.567
2900	116	-.150	.712	-.1	-.810	2900	166	-.036	.190	.883	-.591	2900	218	-.266	.148	.342	-.989
2900	117	-.159	.722	-.1	-.786	2900	167	-.006	.162	.666	-.615	2900	219	-.279	.152	.216	-.055

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
290	221	199	101	126	747	290	272	212	106	133	663	290	341	166	104	248	493
290	222	217	119	174	922	290	273	161	104	152	582	290	342	166	104	248	493
290	223	248	132	139	229	290	274	171	103	149	537	290	343	166	104	248	493
290	224	219	106	085	618	290	275	180	080	125	450	290	344	166	104	248	493
290	225	180	089	134	500	290	276	198	094	162	520	290	345	166	104	248	493
290	226	179	095	170	501	290	277	227	097	145	539	290	346	166	104	248	493
290	227	228	099	130	565	290	278	154	095	188	540	290	347	166	104	248	493
290	228	214	103	155	688	290	279	119	080	184	489	290	348	166	104	248	493
290	229	189	105	186	593	290	280	170	095	107	617	290	349	166	104	248	493
290	230	214	129	242	655	290	281	243	100	063	660	290	350	166	104	248	493
290	231	276	132	266	904	290	282	159	125	231	911	290	351	166	104	248	493
290	232	258	124	245	1355	290	283	225	133	169	081	290	352	166	104	248	493
290	233	180	088	154	506	290	284	253	137	265	934	290	353	166	104	248	493
290	234	181	100	198	678	290	285	216	122	147	855	290	354	166	104	248	493
290	235	237	103	173	698	290	286	189	121	230	705	290	355	166	104	248	493
290	236	205	100	169	559	290	287	164	108	189	626	290	356	166	104	248	493
290	237	182	097	118	532	290	288	185	120	224	555	290	357	166	104	248	493
290	238	205	114	174	650	290	289	123	108	214	523	290	358	166	104	248	493
290	239	197	107	174	687	290	290	248	122	158	704	290	359	166	104	248	493
290	240	267	134	143	868	290	291	209	131	278	794	290	360	166	104	248	493
290	241	242	130	203	665	290	292	182	106	177	662	290	361	166	104	248	493
290	242	220	141	279	877	290	293	199	110	256	645	290	362	166	104	248	493
290	243	287	154	194	950	290	294	232	110	122	661	290	363	166	104	248	493
290	244	271	153	235	996	290	295	169	102	175	580	290	364	166	104	248	493
290	245	232	137	219	831	290	296	164	093	181	551	290	365	166	104	248	493
290	247	201	132	214	838	290	297	139	115	246	992	290	366	166	104	248	493
290	248	232	113	167	667	290	298	234	116	156	788	290	367	166	104	248	493
290	249	208	104	163	550	290	299	157	105	205	587	290	368	166	104	248	493
290	250	207	116	234	714	290	300	157	089	135	474	290	369	166	104	248	493
290	251	223	103	163	644	290	301	108	093	207	444	290	370	166	104	248	493
290	252	220	112	223	596	290	302	103	086	231	400	290	371	166	104	248	493
290	253	202	107	149	621	290	303	162	097	180	502	290	372	166	104	248	493
290	254	266	141	173	822	290	304	172	102	231	697	290	373	166	104	248	493
290	255	281	133	135	996	290	305	164	101	263	488	290	374	166	104	248	493
290	256	257	133	119	962	290	306	164	101	263	488	290	375	166	104	248	493
290	257	223	122	128	990	290	307	211	108	170	575	290	376	166	104	248	493
290	258	200	102	165	581	290	308	150	100	193	466	290	377	166	104	248	493
290	259	177	083	092	492	290	309	152	084	129	436	290	378	166	104	248	493
290	260	184	094	124	525	290	310	103	089	196	386	290	379	166	104	248	493
290	261	208	096	133	589	290	311	226	098	129	573	290	380	166	104	248	493
290	262	231	099	109	581	290	312	159	093	186	486	290	381	166	104	248	493
290	263	194	087	135	528	290	313	200	097	119	543	290	382	166	104	248	493
290	264	199	103	232	612	290	314	112	088	214	487	290	383	166	104	248	493
290	265	238	110	184	693	290	315	229	098	120	669	290	384	166	104	248	493
290	266	185	099	196	536	290	316	166	093	159	596	290	385	166	104	248	493
290	267	181	092	098	528	290	317	181	090	094	457	290	386	166	104	248	493
290	268	188	102	129	650	290	318	222	093	077	571	290	387	166	104	248	493
290	269	252	114	087	780	290	319	184	092	131	483	290	388	166	104	248	493
290	270	238	115	210	754	290	320	158	095	149	475	290	389	166	104	248	493
290	271	162	085	101	459	290	321	217	136	295	765	290	390	166	104	248	493

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	425	067	113	350	452	290	904	150	130	331	634	300	141	076	233	395	819
290	426	165	139	408	638	290	905	135	145	512	627	300	142	046	193	899	882
290	427	060	146	602	474	290	906	138	166	501	848	300	143	021	184	906	886
290	428	033	136	523	492	290	907	116	211	670	071	300	144	058	139	545	683
290	429	009	135	619	535	290	908	179	124	257	702	300	145	161	129	362	728
290	430	193	143	302	987	290	909	081	179	562	745	300	146	197	115	301	726
290	431	041	131	439	544	290	910	235	169	279	096	300	147	227	107	256	655
290	432	023	120	350	412	290	911	233	164	411	898	300	148	179	093	101	715
290	433	006	136	462	466	290	912	152	185	663	004	300	149	047	201	624	730
290	434	001	140	529	436	290	913	168	155	420	914	300	150	024	225	924	851
290	435	011	160	564	524	300	101	030	150	745	643	300	151	097	170	851	851
290	436	036	126	478	486	300	102	002	229	742	134	300	152	063	222	008	722
290	437	022	126	497	409	300	103	133	277	140	877	300	153	120	132	413	631
290	438	011	149	466	695	300	104	100	245	929	634	300	154	157	125	381	639
290	439	022	131	466	585	300	105	072	197	861	473	300	155	158	121	365	656
290	440	017	128	443	471	300	106	015	230	036	693	300	156	044	162	596	655
290	441	027	109	506	336	300	107	079	210	827	694	300	157	092	221	965	444
290	442	068	124	639	409	300	108	175	190	991	815	300	158	135	178	891	833
290	443	106	127	705	396	300	109	041	159	699	428	300	159	144	178	950	54
290	444	078	131	653	352	300	110	049	176	444	559	300	160	081	156	735	60
290	445	023	130	678	367	300	111	169	163	559	727	300	161	063	154	596	88
290	446	072	134	454	631	300	112	221	161	423	197	300	162	162	146	585	88
290	447	068	131	463	494	300	113	016	198	688	743	300	163	184	132	315	69
290	448	016	132	465	442	300	114	026	263	763	827	300	164	143	105	263	44
290	449	039	106	423	396	300	115	019	247	838	928	300	165	017	157	331	44
290	450	020	120	486	405	300	116	115	191	888	663	300	166	189	195	095	55
290	451	041	116	506	355	300	117	031	196	637	691	300	167	192	177	917	39
290	452	003	119	506	406	300	118	062	236	830	784	300	168	167	141	740	68
290	453	131	118	263	636	300	119	001	240	926	958	300	169	090	171	733	68
290	454	197	116	196	613	300	120	104	205	656	075	300	170	020	182	721	60
290	455	016	108	442	432	300	121	138	178	889	075	300	171	083	166	556	33
290	456	131	113	272	575	300	122	216	127	689	026	300	172	057	124	401	63
290	457	217	098	167	627	300	123	201	164	333	884	300	173	105	141	435	63
290	458	150	099	222	532	300	124	077	244	483	368	300	174	122	175	804	440
290	459	037	097	465	375	300	125	016	243	730	075	300	175	110	144	830	60
290	460	031	101	357	372	300	126	093	194	831	645	300	176	157	129	846	78
290	461	149	087	097	443	300	127	003	214	002	609	300	177	101	164	509	45
290	800	083	110	343	498	300	128	187	164	539	787	300	178	177	176	867	70
290	801	049	099	291	482	300	129	291	169	266	217	300	179	012	111	451	71
290	802	068	114	366	445	300	130	221	132	274	100	300	180	119	157	331	73
290	803	185	091	108	520	300	131	111	219	594	909	300	181	206	181	272	34
290	804	131	100	198	491	300	132	099	232	831	039	300	182	139	169	424	39
290	805	169	098	138	553	300	133	035	205	887	614	300	183	125	139	297	55
290	806	085	105	298	582	300	134	049	188	727	658	300	184	115	138	405	94
290	807	202	090	124	513	300	135	077	138	588	777	300	185	118	116	326	22
290	808	213	096	109	593	300	136	166	127	419	604	300	186	121	111	300	95
290	810	142	078	159	374	300	137	203	117	291	657	300	188	064	084	234	39
290	901	181	094	128	503	300	138	229	107	190	639	300	189	026	115	384	57
290	902	163	081	118	470	300	139	233	115	149	639	300	189	049	122	357	48
290	903	181	155	568	691	300	140	092	211	708	807	300	191	190	097	164	48

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	192	165	088	130	513	300	244	326	167	121	403	300	314	141	098	158	561
300	193	094	103	244	456	300	245	266	135	202	002	300	315	112	083	187	445
300	194	131	123	287	575	300	247	235	129	187	833	300	316	152	104	215	406
300	195	038	128	447	420	300	248	253	121	124	833	300	317	146	097	172	271
300	196	042	114	463	305	300	249	246	125	117	790	300	318	139	096	169	217
300	197	002	110	439	369	300	250	248	139	238	982	300	319	114	077	140	444
300	198	088	107	315	377	300	251	254	116	154	738	300	320	124	087	169	386
300	201	184	124	199	787	300	252	269	122	079	799	300	321	118	092	196	508
300	202	226	119	196	797	300	253	252	118	102	770	300	322	144	095	189	666
300	203	206	124	209	747	300	254	296	152	154	259	300	323	149	096	190	508
300	204	197	115	139	710	300	255	346	157	126	332	300	324	133	090	172	519
300	205	269	145	179	908	300	256	314	155	125	332	300	325	125	096	202	495
300	206	319	145	106	965	300	257	274	122	117	851	300	326	134	096	208	788
300	207	302	142	110	965	300	258	240	111	125	836	300	327	131	094	208	494
300	208	164	104	149	665	300	259	194	087	071	493	300	328	124	084	179	151
300	209	207	119	174	791	300	260	205	100	096	538	300	329	130	095	206	777
300	210	239	119	171	787	300	261	243	102	092	609	300	330	161	107	201	333
300	211	270	199	139	772	300	262	265	109	053	624	300	331	157	105	209	333
300	212	215	114	139	666	300	263	219	091	061	668	300	332	216	111	193	101
300	213	260	131	145	784	300	264	220	106	173	644	300	333	154	096	153	447
300	214	310	142	156	960	300	265	263	112	154	757	300	334	165	096	130	666
300	215	402	189	114	289	300	266	200	102	219	766	300	335	172	096	132	481
300	216	186	094	098	516	300	267	187	096	201	555	300	336	162	086	103	499
300	217	227	108	096	644	300	268	212	104	173	686	300	337	234	102	142	966
300	218	187	117	261	655	300	269	276	113	090	677	300	338	176	091	133	000
300	219	366	206	246	250	300	270	247	111	205	701	300	339	150	097	153	448
300	220	402	210	113	464	300	271	203	090	086	623	300	340	157	112	215	824
300	221	245	120	128	733	300	272	252	115	097	626	300	341	164	101	177	322
300	222	268	142	169	924	300	273	200	103	184	656	300	342	200	090	087	447
300	223	257	129	133	872	300	274	212	106	145	112	300	343	167	099	145	522
300	224	231	123	159	807	300	275	209	092	129	669	300	344	143	095	160	166
300	225	192	105	148	712	300	276	257	117	100	747	300	345	167	095	123	666
300	226	254	111	148	371	300	277	222	103	163	613	300	346	203	087	075	119
300	227	240	113	099	339	300	278	196	099	203	671	300	347	175	098	135	119
300	228	244	120	119	677	300	279	142	082	117	454	300	348	164	099	147	119
300	229	208	111	120	613	300	280	182	098	155	551	300	349	166	104	212	500
300	230	239	136	149	834	300	281	320	129	084	554	300	350	150	102	236	455
300	231	308	144	149	032	300	301	159	110	214	644	300	351	171	096	173	222
300	232	288	126	054	881	300	302	235	121	160	553	300	352	145	097	199	222
300	233	191	107	177	613	300	303	236	121	164	771	300	353	168	100	171	449
300	234	193	119	208	750	300	304	189	111	313	722	300	354	208	092	116	349
300	235	252	122	176	700	300	305	162	114	284	772	300	355	173	104	203	349
300	236	203	115	152	650	300	306	155	106	265	888	300	356	141	094	195	466
300	237	206	110	145	640	300	307	129	105	300	888	300	357	157	094	174	499
300	238	231	128	201	735	300	308	131	102	247	553	300	358	188	090	126	208
300	239	209	111	165	680	300	309	148	106	233	613	300	359	155	099	156	128
300	240	200	111	150	332	300	310	168	118	223	673	300	360	136	101	170	266
300	241	262	149	138	933	300	311	133	098	176	339	300	361	170	104	119	119
300	242	264	144	149	085	300	312	141	109	200	595	300	362	108	085	195	410
300	243	344	162	133	426	300	313	140	099	158	605	300	363	150	096	170	322

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
300	364	.125	.095	.188	-.489	300	448	-.099	.133	.429	-.519	310	114	.399	.208	1.050	-.590
300	365	-.140	.098	.216	-.549	300	449	-.196	.140	.278	-.829	310	115	.378	.222	1.022	-.470
300	366	-.186	.095	.112	-.686	300	450	-.134	.136	.369	-.725	310	116	.366	.168	1.231	-.346
300	401	-.050	.215	.809	-.897	300	451	-.062	.118	.377	-.740	310	117	.117	.129	.834	-.424
300	402	-.058	.225	.871	-.778	300	452	-.056	.131	.402	-.734	310	118	.223	.152	1.234	-.307
300	403	-.100	.191	.643	-.808	300	453	-.127	.125	.401	-.760	310	119	.328	.211	1.197	-.411
300	404	-.115	.144	.486	-.733	300	454	-.188	.100	.180	-.556	310	120	.219	.225	1.049	-.421
300	405	-.154	.205	.726	-1.105	300	455	-.088	.112	.444	-.425	310	121	.172	.211	.923	-.527
300	406	-.170	.144	.515	-.778	300	456	-.137	.122	.321	-.651	310	122	-.237	.146	.267	-.769
300	407	-.150	.148	.541	-.786	300	457	-.216	.089	.646	-.546	310	123	.069	.244	.969	-.921
300	408	-.196	.154	.428	-.988	300	458	-.167	.094	.122	-.511	310	124	.136	.174	.920	-.786
300	409	-.172	.133	.334	-.807	300	459	-.113	.124	.461	-.513	310	125	.362	.207	1.143	-.403
300	410	-.161	.150	.417	-.807	300	460	-.152	.122	.417	-.590	310	126	.384	.155	.981	-.282
300	411	-.172	.163	.462	-1.059	300	461	-.178	.096	.225	-.477	310	127	.356	.229	1.282	-.066
300	412	-.148	.143	.410	-.659	300	801	-.174	.149	.325	-.862	310	128	.074	.244	1.064	-.443
300	413	-.145	.124	.255	-.562	300	802	-.124	.157	.308	-.882	310	129	-.260	.291	1.747	-.443
300	414	-.181	.090	.088	-.582	300	803	.011	.136	.551	-.490	310	130	-.110	.191	.692	-.026
300	415	-.166	.098	.138	-.547	300	804	-.185	.089	.128	-.455	310	131	.090	.174	.702	-.110
300	416	-.162	.099	.174	-.541	300	805	-.152	.098	.803	-.450	310	132	.295	.231	.776	-.677
300	417	-.152	.101	.217	-.653	300	806	-.150	.103	.090	-.501	310	133	.375	.172	.963	-.262
300	418	-.151	.088	.126	-.484	300	807	-.103	.107	.233	-.488	310	134	.325	.209	.999	-.488
300	419	-.139	.103	.214	-.636	300	808	-.133	.097	.179	-.488	310	135	.270	.203	.994	-.395
300	420	-.147	.106	.196	-.523	300	809	-.220	.105	.128	-.635	310	136	.102	.215	.934	-.555
300	421	-.162	.108	.221	-.592	300	810	-.148	.098	.125	-.524	310	137	-.024	.186	.772	-.884
300	422	-.222	.102	.154	-.730	300	901	-.177	.093	.140	-.539	310	138	.136	.148	.550	-.888
300	423	-.247	.106	.087	-.641	300	902	-.165	.093	.144	-.555	310	139	-.153	.127	.301	-.699
300	424	-.273	.090	.019	-.633	300	903	-.114	.121	.349	-.601	310	140	.036	.180	.699	-.770
300	425	-.178	.105	.207	-.588	300	904	-.130	.113	.248	-.640	310	141	.215	.226	.923	-.860
300	426	-.187	.108	.194	-.611	300	905	-.078	.132	.599	-.584	310	142	.261	.200	.878	-.448
300	427	-.167	.113	.263	-.578	300	906	-.159	.162	.483	-.841	310	143	.311	.157	.334	-.878
300	428	-.126	.097	.336	-.426	300	907	-.019	.175	.333	-.678	310	144	.283	.175	.995	-.344
300	429	-.128	.108	.410	-.584	300	908	-.271	.121	.000	-.900	310	145	.152	.190	.838	-.431
300	430	-.230	.142	.221	-.260	300	909	-.085	.169	.151	-.801	310	146	.040	.174	.754	-.436
300	431	-.220	.129	.217	-.987	300	910	-.321	.172	.335	-.250	310	147	-.064	.151	.714	-.467
300	432	-.179	.127	.217	-.714	300	911	-.107	.156	.335	-.691	310	148	-.128	.111	.297	-.590
300	433	-.198	.139	.284	-.674	300	912	-.097	.160	.222	-.877	310	149	.017	.180	.990	-.338
300	434	-.095	.132	.357	-.555	300	913	-.250	.159	.279	-.793	310	150	.217	.222	.808	-.507
300	435	-.177	.150	.488	-.669	310	101	-.095	.168	.716	-.419	310	151	.347	.135	.961	-.330
300	436	-.138	.118	.288	-.558	310	102	-.126	.150	.600	-.556	310	152	.244	.174	.838	-.447
300	437	-.094	.114	.361	-.484	310	103	-.352	.200	1.001	-.320	310	153	.103	.183	.930	-.473
300	438	-.222	.176	.279	-.345	310	104	-.305	.193	.969	-.329	310	154	.042	.178	.720	-.466
300	439	-.199	.159	.269	-.913	310	105	-.187	.152	.753	-.318	310	155	.046	.173	.693	-.535
300	440	-.222	.165	.284	-.954	310	106	-.016	.209	.733	-.912	310	156	.060	.154	.619	-.557
300	441	-.169	.137	.268	-.051	310	107	-.120	.196	.800	-.877	310	157	.222	.202	.130	-.616
300	442	-.110	.151	.370	-1.022	310	108	-.083	.234	.808	-.890	310	158	.333	.166	.942	-.250
300	443	-.020	.127	.534	-.543	310	109	-.051	.172	.867	-.429	310	159	.332	.166	.225	-.501
300	444	-.047	.128	.596	-.556	310	110	-.011	.198	.012	-.670	310	160	.282	.149	.899	-.297
300	445	-.101	.123	.377	-.625	310	111	-.121	.235	.687	-.530	310	161	.176	.173	.555	-.591
300	446	-.115	.128	.418	-.708	310	112	-.109	.211	.961	-.845	310	162	.054	.175	.555	-.573
300	447	-.127	.126	.445	-.573	310	113	-.143	.127	.581	-.368	310	163	-.011	.156	.588	-.513

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	164	.059	.129	.453	.532	310	217	.244	.114	.150	.775	310	268	.241	.108	.987	.664
310	165	.059	.139	.461	.614	310	218	.189	.118	.224	.626	310	269	.297	.118	.942	.664
310	166	.162	.151	.808	.375	310	219	.418	.202	.148	.363	310	270	.278	.125	.141	.664
310	167	.255	.145	.905	.298	310	220	.355	.154	.102	.998	310	271	.219	.095	.078	.664
310	168	.206	.129	.599	.194	310	221	.243	.116	.088	.705	310	272	.257	.121	.091	.664
310	169	.174	.146	.708	.238	310	222	.263	.130	.143	.894	310	273	.223	.104	.095	.664
310	170	.091	.153	.646	.455	310	223	.277	.117	.111	.699	310	274	.226	.106	.090	.664
310	171	.018	.151	.531	.458	310	224	.271	.148	.172	.005	310	275	.262	.102	.044	.664
310	172	.000	.120	.466	.535	310	225	.241	.123	.167	.888	310	276	.341	.136	.078	.664
310	173	.046	.143	.532	.535	310	226	.236	.124	.230	.745	310	277	.245	.111	.117	.664
310	174	.224	.170	.089	.205	310	227	.253	.117	.186	.655	310	278	.231	.104	.087	.664
310	176	.525	.188	.119	.205	310	228	.259	.120	.230	.810	310	279	.177	.083	.113	.664
310	177	.238	.128	.169	.767	310	229	.216	.103	.073	.583	310	280	.202	.105	.182	.664
310	178	.126	.132	.583	.315	310	230	.262	.120	.149	.746	310	281	.402	.133	.092	.664
310	179	.317	.169	.132	.179	310	231	.298	.121	.040	.826	310	301	.185	.104	.127	.664
310	180	.102	.139	.797	.429	310	232	.258	.107	.647	.852	310	302	.249	.110	.109	.664
310	181	.000	.179	.310	.268	310	233	.237	.131	.105	.880	310	303	.258	.117	.126	.664
310	182	.000	.205	.580	.714	310	234	.241	.130	.139	.735	310	304	.217	.109	.114	.664
310	183	.220	.205	.608	.339	310	235	.306	.128	.087	.772	310	305	.191	.112	.157	.664
310	184	.060	.141	.404	.070	310	236	.252	.112	.126	.594	310	306	.194	.112	.154	.664
310	185	.094	.141	.342	.041	310	237	.251	.107	.111	.760	310	307	.179	.092	.119	.664
310	186	.022	.139	.430	.849	310	238	.253	.113	.152	.635	310	308	.162	.103	.208	.664
310	187	.021	.122	.345	.518	310	239	.250	.092	.026	.635	310	309	.170	.107	.221	.664
310	188	.040	.098	.338	.411	310	240	.284	.123	.069	.920	310	310	.216	.121	.137	.664
310	189	.107	.141	.533	.451	310	241	.249	.125	.131	.660	310	311	.189	.089	.114	.664
310	190	.072	.145	.614	.472	310	242	.327	.117	.105	.741	310	312	.178	.097	.171	.664
310	191	.196	.111	.158	.604	310	243	.327	.129	.075	.689	310	313	.166	.091	.141	.664
310	192	.173	.105	.162	.528	310	244	.289	.128	.116	.351	310	314	.176	.090	.161	.664
310	193	.001	.103	.382	.294	310	245	.264	.117	.172	.880	310	315	.175	.085	.149	.664
310	194	.000	.116	.416	.532	310	247	.247	.107	.078	.780	310	316	.222	.125	.190	.664
310	195	.000	.126	.556	.240	310	248	.285	.134	.197	.851	310	317	.209	.114	.189	.664
310	196	.000	.123	.599	.108	310	249	.267	.124	.048	.818	310	318	.206	.108	.181	.664
310	197	.096	.120	.773	.289	310	250	.308	.136	.156	.978	310	319	.180	.088	.130	.664
310	198	.107	.111	.250	.600	310	251	.308	.124	.123	.865	310	320	.171	.095	.185	.664
310	201	.194	.125	.200	.845	310	252	.288	.117	.059	.844	310	321	.166	.098	.186	.664
310	202	.277	.122	.167	.739	310	253	.245	.099	.110	.922	310	322	.160	.099	.235	.664
310	203	.288	.129	.280	.759	310	254	.329	.122	.153	.202	310	323	.171	.100	.235	.664
310	204	.209	.106	.159	.561	310	255	.329	.117	.085	.202	310	324	.199	.097	.087	.664
310	205	.281	.120	.190	.802	310	256	.287	.117	.116	.397	310	325	.183	.104	.137	.664
310	206	.046	.155	.157	.953	310	257	.243	.101	.101	.811	310	326	.179	.100	.155	.664
310	207	.349	.142	.166	.877	310	258	.289	.118	.098	.851	310	327	.180	.096	.159	.664
310	208	.177	.111	.172	.851	310	259	.244	.098	.098	.656	310	328	.157	.084	.114	.664
310	209	.221	.110	.237	.732	310	260	.248	.112	.132	.672	310	329	.145	.094	.157	.664
310	210	.299	.130	.239	.730	310	261	.294	.113	.114	.803	310	330	.161	.109	.182	.664
310	211	.299	.130	.239	.730	310	262	.300	.118	.059	.775	310	331	.162	.106	.155	.664
310	212	.299	.130	.239	.730	310	263	.249	.090	.061	.640	310	332	.251	.106	.049	.664
310	213	.299	.130	.239	.730	310	264	.244	.102	.085	.657	310	333	.170	.095	.138	.664
310	214	.311	.111	.031	.830	310	265	.293	.109	.045	.215	310	334	.187	.096	.147	.664
310	215	.399	.142	.031	.309	310	266	.244	.100	.075	.15	310	335	.187	.098	.135	.664
310	216	.207	.101	.107	.553	310	267	.205	.097	.136	.677	310	336	.193	.086	.110	.664

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	337	233	096	081	584	310	421	195	109	122	119	310	810	174	102	168	568
10	338	169	092	184	462	310	422	231	090	069	323	10	901	206	099	110	595
10	339	169	099	173	530	310	423	250	102	116	116	10	902	175	085	108	469
10	340	210	117	156	550	310	424	287	098	065	24	10	903	195	123	153	88
10	341	205	113	150	644	310	425	218	102	131	111	10	904	211	116	537	34
10	342	233	095	077	552	310	426	231	105	166	181	10	905	072	148	479	66
10	343	199	102	145	544	310	427	224	105	114	114	10	906	263	136	237	34
10	344	199	102	145	555	310	428	175	096	155	73	10	907	053	167	479	54
10	345	186	099	128	522	310	429	168	110	208	78	10	908	300	119	022	840
10	346	199	102	145	555	310	430	266	119	104	96	10	909	310	181	282	941
10	347	206	105	066	614	310	431	285	121	084	111	10	910	288	137	109	873
10	348	186	103	173	555	310	432	289	112	059	112	10	911	247	236	565	63
10	349	186	104	173	777	310	433	302	132	126	84	10	912	298	237	430	043
10	350	164	099	133	522	310	434	267	126	135	66	10	913	324	124	303	061
10	351	201	101	159	555	310	435	345	146	166	66	10	101	085	169	628	19
10	352	162	097	181	522	310	436	268	116	167	69	10	102	116	153	796	55
10	353	191	102	157	555	310	437	173	107	171	111	10	103	332	174	005	54
10	354	203	093	099	509	310	438	348	170	177	87	10	104	270	162	336	77
10	355	155	104	119	609	310	439	296	150	186	82	10	105	113	125	552	22
10	356	155	100	165	555	310	440	333	154	150	54	10	106	108	235	324	99
10	357	177	100	152	555	310	441	376	148	088	72	10	107	216	202	505	00
10	358	199	091	144	555	310	442	253	159	267	24	10	108	088	193	870	120
10	359	206	098	133	555	310	443	108	135	472	36	10	109	124	132	478	08
10	360	199	100	133	555	310	444	141	140	366	78	10	110	189	154	438	66
10	361	199	100	133	555	310	445	189	125	273	11	10	111	307	187	187	338
10	362	146	085	146	555	310	446	211	121	165	77	10	112	217	204	909	82
10	363	199	098	146	555	310	447	207	115	192	48	10	113	132	132	629	59
10	364	160	098	181	555	310	448	206	120	190	111	10	114	458	174	169	22
10	365	185	099	143	555	310	449	525	217	024	67	10	115	448	186	181	21
10	366	238	095	054	760	310	450	343	169	200	30	10	116	315	153	853	88
10	401	117	094	450	770	310	451	151	142	356	80	10	117	075	141	561	33
10	402	165	165	340	994	310	452	107	122	421	94	10	118	181	155	670	77
10	403	204	204	520	877	310	453	289	142	138	08	10	119	374	163	029	169
10	404	111	133	392	024	310	454	229	115	142	06	10	120	317	168	014	83
10	405	222	222	655	777	310	455	098	123	335	27	10	121	359	172	077	22
10	406	261	153	355	555	310	456	301	138	088	27	10	122	018	154	535	77
10	407	229	153	355	777	310	457	266	107	116	16	10	123	255	190	907	13
10	408	343	188	155	777	310	458	232	115	188	61	10	124	072	167	805	11
10	409	141	141	055	448	310	459	215	129	143	45	10	125	337	173	938	36
10	410	131	104	104	999	310	460	264	129	143	60	10	126	414	158	952	29
10	411	163	172	112	122	310	461	209	095	113	113	10	127	421	172	015	94
10	412	276	255	255	040	310	801	359	170	111	111	10	128	436	193	108	86
10	413	135	135	135	355	310	802	318	182	178	110	10	129	314	211	921	60
10	414	245	101	073	622	310	803	039	128	618	10	10	130	255	177	852	77
10	415	237	112	089	659	310	804	232	092	078	10	10	131	023	133	511	30
10	416	114	088	088	635	310	805	197	103	157	10	10	132	316	167	900	22
10	417	117	105	105	644	310	806	230	113	145	11	10	133	448	179	024	77
10	418	254	254	254	666	310	807	171	114	225	10	10	134	416	176	998	14
10	419	181	114	229	666	310	808	017	108	339	10	10	135	477	161	127	48
10	420	181	108	153	666	310	809	259	122	419	10	10	136	424	185	168	94

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3200	137	.307	.188	.036	.351	3200	188	.087	.114	.382	.342	3200	240	.302	.115	.037	.758
3200	138	.157	.168	.884	.406	3200	189	.115	.163	.653	.549	3200	241	.288	.105	.066	.708
3200	139	.001	.139	.640	.489	3200	190	.058	.166	.563	.523	3200	242	.335	.119	.044	.819
3200	140	.022	.136	.442	.736	3200	191	.211	.120	.179	.775	3200	243	.374	.120	.047	.914
3200	141	.267	.162	.878	.192	3200	192	.162	.133	.232	.666	3200	244	.331	.115	.030	.826
3200	142	.383	.163	.060	.091	3200	193	.049	.118	.452	.417	3200	245	.307	.109	.043	.829
3200	143	.381	.172	.088	.098	3200	194	.066	.145	.521	.708	3200	247	.398	.121	.093	.678
3200	144	.387	.139	.124	.052	3200	195	.186	.133	.652	.229	3200	248	.304	.142	.124	.678
3200	145	.342	.155	.329	.118	3200	196	.232	.120	.810	.118	3200	249	.323	.142	.088	.821
3200	146	.243	.157	.267	.233	3200	197	.101	.133	.853	.287	3200	250	.331	.162	.055	.918
3200	147	.133	.144	.957	.291	3200	198	.121	.112	.241	.524	3200	251	.379	.169	.056	.876
3200	148	.055	.117	.628	.327	3200	201	.218	.119	.230	.701	3200	252	.338	.131	.066	.876
3200	149	.066	.150	.654	.629	3200	202	.272	.120	.174	.820	3200	253	.333	.111	.053	.939
3200	150	.248	.164	.845	.279	3200	203	.282	.125	.210	.947	3200	254	.314	.130	.076	.994
3200	151	.377	.135	.941	.055	3200	204	.251	.122	.137	.723	3200	255	.361	.120	.059	.836
3200	152	.337	.159	.938	.085	3200	205	.199	.146	.161	.935	3200	256	.317	.116	.076	.977
3200	153	.295	.162	.919	.184	3200	206	.488	.174	.004	.137	3200	257	.298	.100	.016	.882
3200	154	.240	.164	.899	.269	3200	207	.653	.159	.000	.038	3200	258	.282	.132	.148	.041
3200	155	.252	.161	.882	.264	3200	208	.224	.144	.182	.801	3200	259	.333	.122	.173	.689
3200	156	.016	.121	.408	.515	3200	209	.262	.141	.351	.854	3200	260	.366	.132	.356	.771
3200	157	.234	.145	.825	.331	3200	210	.366	.142	.248	.954	3200	261	.334	.132	.090	.917
3200	158	.346	.138	.818	.011	3200	211	.794	.222	.139	.766	3200	262	.333	.132	.069	.924
3200	159	.342	.139	.808	.019	3200	212	.287	.126	.092	.946	3200	263	.323	.132	.053	.377
3200	160	.327	.128	.771	.100	3200	213	.319	.139	.069	.032	3200	264	.325	.132	.046	.123
3200	161	.298	.144	.845	.153	3200	214	.379	.143	.119	.140	3200	265	.378	.140	.012	.197
3200	162	.214	.147	.776	.284	3200	215	.543	.197	.071	.486	3200	266	.263	.116	.121	.839
3200	163	.153	.140	.712	.327	3200	216	.246	.106	.134	.709	3200	267	.167	.122	.344	.641
3200	164	.066	.117	.481	.313	3200	217	.282	.116	.128	.750	3200	268	.256	.135	.294	.995
3200	165	.075	.155	.485	.667	3200	218	.256	.130	.168	.701	3200	269	.368	.166	.128	.201
3200	166	.161	.146	.732	.265	3200	219	.442	.183	.156	.277	3200	270	.313	.145	.128	.919
3200	167	.222	.144	.775	.216	3200	220	.417	.184	.111	.474	3200	271	.249	.114	.127	.726
3200	168	.193	.120	.613	.252	3200	221	.318	.144	.111	.984	3200	272	.347	.153	.122	.928
3200	169	.152	.130	.576	.327	3200	222	.360	.174	.000	.063	3200	273	.267	.116	.160	.773
3200	170	.046	.128	.460	.558	3200	223	.358	.151	.000	.051	3200	274	.249	.119	.152	.744
3200	171	.093	.127	.372	.651	3200	224	.443	.151	.137	.196	3200	275	.304	.120	.110	.877
3200	172	.055	.103	.313	.524	3200	225	.399	.133	.143	.942	3200	276	.403	.154	.017	.260
3200	173	.088	.124	.357	.688	3200	226	.200	.130	.195	.953	3200	277	.233	.131	.163	.798
3200	174	.253	.157	.840	.192	3200	227	.225	.116	.082	.717	3200	278	.278	.120	.114	.809
3200	175	.709	.222	.156	.675	3200	228	.399	.117	.061	.744	3200	279	.184	.090	.133	.482
3200	177	.255	.153	.232	.060	3200	229	.254	.109	.099	.674	3200	280	.199	.114	.096	.661
3200	178	.153	.144	.714	.278	3200	230	.390	.121	.092	.663	3200	281	.441	.159	.097	.024
3200	179	.366	.179	.348	.150	3200	231	.229	.112	.124	.851	3200	301	.225	.100	.130	.656
3200	180	.153	.145	.708	.490	3200	232	.329	.110	.133	.724	3200	302	.291	.110	.049	.773
3200	181	.244	.183	.466	.071	3200	233	.333	.152	.088	.016	3200	303	.308	.125	.143	.800
3200	182	.322	.241	.402	.604	3200	234	.388	.147	.100	.899	3200	304	.288	.118	.123	.693
3200	183	.138	.176	.448	.533	3200	235	.555	.140	.100	.902	3200	305	.226	.118	.117	.552
3200	184	.011	.116	.387	.524	3200	236	.390	.117	.089	.737	3200	306	.218	.093	.090	.625
3200	185	.055	.137	.499	.623	3200	237	.766	.111	.070	.801	3200	307	.192	.100	.050	.625
3200	186	.010	.153	.452	.859	3200	238	.263	.113	.056	.757	3200	308	.175	.116	.204	.821
3200	187	.019	.136	.518	.835	3200	239	.291	.101	.034	.634	3200	309	.176	.120	.213	.876

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	310	248	141	194	976	320	360	224	109	159	604	320	444	225	127	225	789
320	311	212	111	186	712	320	361	224	108	150	601	320	445	225	127	225	789
320	312	202	118	231	689	320	362	153	085	132	472	320	446	225	127	225	789
320	313	178	107	166	642	320	363	186	100	216	524	320	447	225	127	225	789
320	314	196	105	153	665	320	364	196	102	248	558	320	448	225	127	225	789
320	315	169	090	132	517	320	365	200	102	253	561	320	449	225	127	225	789
320	316	252	122	150	909	320	366	203	091	101	621	320	450	225	127	225	789
320	317	209	110	146	990	320	401	268	142	212	753	320	451	225	127	225	789
320	318	204	105	150	995	320	402	391	147	133	025	320	452	225	127	225	789
320	319	187	086	119	477	320	403	418	151	169	096	320	453	225	127	225	789
320	320	182	095	172	500	320	404	388	148	052	915	320	454	225	127	225	789
320	321	170	096	154	499	320	405	274	202	409	617	320	455	225	127	225	789
320	322	169	103	180	602	320	406	294	149	245	913	320	456	225	127	225	789
320	323	196	108	168	656	320	407	277	161	242	051	320	457	225	127	225	789
320	324	255	111	056	777	320	408	355	140	102	859	320	458	225	127	225	789
320	325	203	110	120	612	320	409	347	128	010	879	320	459	225	127	225	789
320	326	182	105	137	556	320	410	340	142	020	879	320	460	225	127	225	789
320	327	184	103	161	570	320	411	346	153	034	156	320	461	225	127	225	789
320	328	186	087	105	494	320	412	387	168	075	367	320	801	225	127	225	789
320	329	171	099	158	546	320	413	343	148	132	968	320	802	225	127	225	789
320	330	195	122	193	545	320	414	309	117	055	764	320	803	225	127	225	789
320	331	201	115	145	888	320	415	298	129	113	786	320	804	225	127	225	789
320	332	314	125	117	888	320	416	293	129	121	815	320	805	225	127	225	789
320	333	209	109	141	894	320	417	311	131	113	865	320	806	225	127	225	789
320	334	195	108	154	893	320	418	355	113	034	826	320	807	225	127	225	789
320	335	206	111	152	555	320	419	323	125	054	860	320	808	225	127	225	789
320	336	205	089	101	602	320	420	282	131	201	738	320	809	225	127	225	789
320	337	238	098	099	626	320	421	304	143	135	191	320	810	225	127	225	789
320	338	188	100	133	554	320	422	264	105	116	626	320	901	225	127	225	789
320	339	215	107	129	711	320	423	299	102	050	645	320	902	225	127	225	789
320	340	286	128	131	776	320	424	295	099	029	660	320	903	225	127	225	789
320	341	235	117	138	673	320	425	267	117	158	685	320	904	225	127	225	789
320	342	179	098	155	522	320	426	283	120	129	783	320	905	225	127	225	789
320	343	199	106	142	594	320	427	301	123	109	794	320	906	225	127	225	789
320	344	204	106	121	559	320	428	315	109	043	795	320	907	225	127	225	789
320	345	214	106	114	620	320	429	322	132	046	016	320	908	225	127	225	789
320	346	178	082	082	788	320	430	355	108	034	671	320	909	225	127	225	789
320	347	208	093	083	888	320	431	341	108	012	698	320	910	225	127	225	789
320	348	227	095	056	777	320	432	309	100	014	704	320	911	225	127	225	789
320	349	230	115	179	666	320	433	313	114	057	835	320	912	225	127	225	789
320	350	200	107	136	661	320	434	331	117	048	788	320	913	225	127	225	789
320	351	197	094	124	497	320	435	400	141	007	021	320	101	225	127	225	789
320	352	215	098	223	566	320	436	366	134	067	939	320	102	225	127	225	789
320	353	225	098	118	676	320	437	263	131	225	875	320	103	225	127	225	789
320	354	186	090	110	554	320	438	401	141	043	871	320	104	225	127	225	789
320	355	246	117	123	870	320	439	415	143	042	070	320	105	225	127	225	789
320	356	210	099	088	441	320	440	417	140	042	892	320	106	225	127	225	789
320	357	208	099	091	555	320	441	387	130	000	017	320	107	225	127	225	789
320	358	196	098	132	418	320	442	324	131	123	903	320	108	225	127	225	789
320	359	216	109	179	561	320	443	214	122	252	805	320	109	225	127	225	789

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3330	110	248	131	212	705	3330	160	331	132	844	114	330	213	464	142	046	964
3330	111	246	155	807	3330	161	303	145	888	210	330	214	539	146	086	063	330
3330	112	198	156	823	3330	162	218	148	843	290	330	215	566	232	057	496	330
3330	113	160	138	663	3330	163	162	139	784	299	330	216	288	137	225	104	330
3330	114	463	174	995	3330	164	078	111	469	255	330	217	555	148	236	063	330
3330	115	432	186	999	3330	165	056	151	414	272	330	218	400	159	204	145	330
3330	116	294	140	799	3330	166	186	144	711	272	330	219	498	280	444	508	330
3330	117	117	150	657	3330	167	240	136	727	169	330	220	554	245	245	497	330
3330	118	227	158	871	3330	168	229	113	568	183	330	221	534	149	077	247	330
3330	119	370	169	955	3330	169	186	123	600	348	330	222	563	165	052	403	330
3330	120	299	168	881	3330	170	063	119	467	345	330	223	592	198	012	414	330
3330	121	345	167	937	3330	171	064	116	328	568	330	224	331	182	207	159	330
3330	122	056	132	641	3330	172	023	096	304	408	330	225	300	155	260	012	330
3330	123	278	160	835	3330	173	058	114	362	561	330	226	297	157	381	908	330
3330	124	082	178	827	3330	174	275	147	015	130	330	227	373	142	187	961	330
3330	125	326	168	824	3330	176	698	198	180	454	330	228	405	152	063	102	330
3330	126	395	146	975	3330	177	250	164	251	212	330	229	369	124	026	881	330
3330	127	421	166	985	3330	178	164	131	730	247	330	230	387	132	004	911	330
3330	128	451	181	039	3330	179	359	159	166	115	330	231	400	133	006	959	330
3330	129	383	179	986	3330	180	130	133	729	324	330	232	399	126	030	848	330
3330	130	302	146	857	3330	181	240	168	455	021	330	233	323	164	146	120	330
3330	131	025	158	535	3330	182	257	268	401	963	330	234	321	174	312	203	330
3330	132	313	166	850	3330	183	098	192	495	125	330	235	396	167	172	055	330
3330	133	429	161	052	3330	184	006	110	368	531	330	236	343	136	151	846	330
3330	134	405	156	956	3330	185	046	121	378	587	330	237	353	137	045	930	330
3330	135	444	154	012	3330	186	002	122	536	455	330	238	334	133	048	873	330
3330	136	403	167	332	3330	187	047	107	414	394	330	239	346	107	010	764	330
3330	137	315	168	902	3330	188	129	099	480	270	330	240	374	129	038	816	330
3330	138	207	148	800	3330	189	180	146	620	435	330	241	348	112	013	932	330
3330	139	057	135	705	3330	190	095	159	613	705	330	242	383	134	074	046	330
3330	140	021	149	500	3330	191	234	113	238	676	330	243	402	129	024	864	330
3330	141	269	158	758	3330	192	176	106	200	586	330	244	388	123	008	966	330
3330	142	381	150	945	3330	193	068	105	450	286	330	245	399	144	151	828	330
3330	143	366	148	891	3330	194	095	122	519	441	330	246	323	125	053	828	330
3330	144	380	130	881	3330	195	222	127	723	150	330	247	46	148	120	013	330
3330	145	343	144	913	3330	196	287	113	691	132	330	248	322	156	161	010	330
3330	146	258	147	842	3330	197	119	127	713	331	330	249	343	180	269	248	330
3330	147	173	132	695	3330	198	134	115	382	481	330	250	406	171	042	316	330
3330	148	088	105	442	3330	201	207	125	201	694	330	251	388	147	230	963	330
3330	149	070	146	524	3330	202	261	128	167	797	330	252	333	132	045	012	330
3330	150	211	151	834	3330	203	253	138	246	887	330	253	402	150	122	233	330
3330	151	367	125	834	3330	204	318	136	230	140	330	254	451	140	035	951	330
3330	152	342	162	884	3330	205	356	133	135	037	330	255	403	135	068	884	330
3330	153	302	135	749	3330	206	709	168	144	089	330	256	344	115	011	898	330
3330	154	244	137	700	3330	207	617	149	128	195	330	257	300	136	089	896	330
3330	155	260	133	708	3330	208	212	133	228	760	330	258	253	126	225	747	330
3330	156	020	129	499	3330	209	144	171	513	024	330	259	253	152	431	893	330
3330	157	279	145	784	3330	210	201	188	592	558	330	260	341	140	330	890	330
3330	158	370	153	905	3330	211	788	357	261	818	330	261	403	154	058	512	330
3330	159	363	154	884	3330	212	435	132	036	906	330	262	372	134	029	906	330

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3330	264	385	148	014	-1.031	3330	3333	228	102	293	-665	3330	417	286	103	031	-
3330	265	442	151	022	-1.094	3330	3334	204	100	154	-682	3330	418	292	092	020	-
3330	266	287	122	067	-730	3330	3335	205	099	165	-622	3330	419	308	105	002	-
3330	267	123	135	378	-742	3330	3336	201	090	087	-528	3330	420	326	121	017	-
3330	268	254	148	270	-853	3330	3337	265	100	052	-596	3330	421	350	126	010	-
3330	269	409	164	121	-1.097	3330	3338	219	101	127	-582	3330	422	275	094	078	-
3330	270	395	153	133	-1.238	3330	3339	244	108	111	-662	3330	423	301	103	068	-
3330	271	243	111	071	-1.695	3330	3340	296	119	045	-711	3330	424	376	103	070	-
3330	272	397	165	048	-1.104	3330	3341	266	117	152	-708	3330	425	279	103	070	-
3330	273	286	114	087	-1.691	3330	3342	221	099	034	-691	3330	426	282	104	089	-
3330	274	250	112	107	-1.657	3330	3343	232	100	116	-596	3330	427	310	107	042	-
3330	275	297	115	038	-1.751	3330	3344	221	099	100	-566	3330	428	325	109	035	-
3330	276	396	145	006	-1.018	3330	3345	244	099	100	-623	3330	429	327	125	086	-
3330	277	194	120	184	-1.642	3330	3346	222	103	066	-675	3330	430	310	111	080	-
3330	278	290	117	059	-1.742	3330	3347	222	106	086	-612	3330	431	330	111	080	-
3330	279	208	096	153	-1.613	3330	3348	222	108	146	-610	3330	432	294	097	031	-
3330	280	221	118	186	-1.631	3330	3349	249	113	065	-638	3330	433	288	107	062	-
3330	281	500	167	022	-1.116	3330	3350	244	109	108	-623	3330	434	300	110	067	-
3330	301	195	109	131	-1.605	3330	3351	222	104	137	-617	3330	435	347	118	021	-
3330	302	271	126	136	-1.754	3330	3352	240	107	120	-690	3330	436	381	125	002	-
3330	303	282	134	162	-1.820	3330	3353	240	108	195	-765	3330	437	309	127	115	-
3330	304	267	119	111	-1.945	3330	3354	238	106	069	-736	3330	438	358	122	063	-
3330	305	224	112	139	-1.637	3330	3355	238	111	084	-674	3330	439	346	122	072	-
3330	306	212	109	159	-1.617	3330	3356	266	106	086	-656	3330	440	360	123	063	-
3330	307	192	095	150	-1.546	3330	3357	249	109	144	-737	3330	441	453	122	116	-
3330	308	184	119	236	-1.631	3330	3358	249	101	009	-791	3330	442	361	126	013	-
3330	309	180	120	248	-1.601	3330	3359	249	103	106	-705	3330	443	263	126	219	-
3330	310	247	128	158	-1.951	3330	3360	249	104	121	-708	3330	444	296	124	165	-
3330	311	214	105	093	-1.822	3330	3361	222	105	104	-723	3330	445	394	112	002	-
3330	312	207	113	140	-1.845	3330	3362	192	094	104	-570	3330	446	326	114	053	-
3330	313	171	101	134	-1.588	3330	3363	244	115	127	-671	3330	447	302	114	085	-
3330	314	187	102	122	-1.412	3330	3364	235	117	140	-684	3330	448	314	119	105	-
3330	315	172	095	155	-1.478	3330	3365	249	117	092	-655	3330	449	605	216	058	-
3330	316	247	119	216	-1.705	3330	3366	236	102	009	-757	3330	450	432	142	041	-
3330	317	191	111	179	-1.609	3330	4001	334	136	158	-873	3330	451	296	132	261	-
3330	318	191	108	186	-1.633	3330	4002	339	146	088	-940	3330	452	156	127	268	-
3330	319	176	086	173	-1.519	3330	4003	334	130	088	-811	3330	453	357	146	067	-
3330	320	174	097	240	-1.552	3330	4004	334	119	033	-811	3330	454	302	121	106	-
3330	321	176	108	158	-1.548	3330	4005	334	158	133	-120	3330	455	216	150	406	-
3330	322	185	110	203	-1.576	3330	4006	267	139	130	-993	3330	456	345	144	069	-
3330	323	208	115	165	-1.649	3330	4007	277	153	329	-034	3330	457	348	112	071	-
3330	324	271	101	068	-1.591	3330	4008	279	114	060	-720	3330	458	306	116	119	-
3330	325	213	107	118	-1.555	3330	4009	268	099	162	-675	3330	459	353	148	101	-
3330	326	191	104	118	-1.544	3330	410	263	110	228	-724	3330	460	387	138	032	-
3330	327	195	103	103	-1.550	3330	411	260	111	229	-746	3330	461	292	103	060	-
3330	328	185	086	145	-1.487	3330	412	310	125	186	-828	3330	801	466	156	013	-
3330	329	187	100	166	-1.574	3330	413	333	131	050	-871	3330	802	425	148	012	-
3330	330	243	130	142	-1.706	3330	414	333	090	050	-876	3330	803	006	117	512	-
3331	237	122	140	140	-1.761	3330	415	270	102	050	-659	3330	804	283	104	005	-
3330	343	123	065	065	-1.759	3330	416	265	103	057	-644	3330	805	244	110	073	-

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CP	MEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN		
3330	806	-	318	134	352	-	340	133	461	170	1	046	340	184	-	025	109	385	-	426
3330	807	-	209	116	355	-	340	134	435	162	-	943	340	185	-	052	118	352	-	534
3330	808	-	072	095	397	-	340	135	430	140	-	913	340	186	-	012	109	445	-	460
3330	809	-	283	112	06	-	340	136	385	153	-	909	340	187	-	063	097	422	-	375
3330	810	-	51	101	62	-	340	137	289	157	-	894	340	188	-	120	090	473	-	223
3330	901	-	269	118	122	-	340	138	193	141	-	737	340	189	-	155	135	655	-	500
3330	902	-	219	094	105	-	340	139	061	130	-	649	340	190	-	061	150	653	-	533
3330	903	-	193	125	202	-	340	140	051	153	-	738	340	191	-	165	115	215	-	605
3330	904	-	251	125	154	-	340	141	284	156	-	999	340	192	-	140	113	212	-	611
3330	905	-	182	120	249	-	340	142	362	149	-	738	340	193	-	092	102	437	-	599
3330	906	-	268	127	114	-	340	143	399	159	-	954	340	194	-	120	117	529	-	444
3330	907	-	230	123	225	-	340	144	384	144	-	902	340	195	-	232	125	663	-	143
3330	908	-	269	113	054	-	340	145	341	158	-	947	340	196	-	265	118	672	-	105
3330	909	-	077	110	049	-	340	146	247	161	-	911	340	197	-	104	131	612	-	294
3330	910	-	44	128	105	-	340	147	163	147	-	795	340	198	-	145	116	331	-	485
3330	911	-	22	140	240	-	340	148	087	103	-	445	340	201	-	183	124	197	-	662
3330	912	-	33	140	40	-	340	149	009	160	-	547	340	202	-	242	130	175	-	846
3330	913	-	04	137	101	-	340	150	248	152	-	521	340	203	-	185	142	239	-	908
3340	101	-	040	137	749	-	340	151	370	155	-	814	340	204	-	215	152	263	-	828
3340	102	-	266	164	337	-	340	152	298	157	-	915	340	205	-	288	138	194	-	843
3340	103	-	284	163	661	-	340	153	307	149	-	960	340	206	-	599	186	062	-	248
3340	104	-	194	143	33	-	340	154	239	153	-	901	340	207	-	541	142	113	-	091
3340	105	-	008	106	388	-	340	155	259	148	-	909	340	208	-	213	130	231	-	832
3340	106	-	288	140	243	-	340	156	080	139	-	662	340	209	-	055	200	791	-	24
3340	107	-	361	149	174	-	340	157	297	141	-	961	340	210	-	099	229	703	-	813
3340	108	-	012	135	544	-	340	158	367	141	-	819	340	211	-	437	390	370	-	741
3340	109	-	176	107	218	-	340	159	361	142	-	840	340	212	-	384	140	019	-	009
3340	110	-	217	123	228	-	340	160	332	119	-	793	340	213	-	410	146	001	-	044
3340	111	-	246	123	445	-	340	161	296	132	-	783	340	214	-	497	148	104	-	173
3340	112	-	164	158	664	-	340	162	197	136	-	670	340	215	-	307	250	457	-	331
3340	113	-	283	154	33	-	340	163	142	129	-	604	340	216	-	173	143	438	-	711
3340	114	-	452	171	991	-	340	164	051	113	-	570	340	217	-	283	146	209	-	903
3340	115	-	389	178	1	-	340	165	018	149	-	494	340	218	-	379	162	190	-	166
3340	116	-	229	132	679	-	340	166	192	136	-	683	340	219	-	210	316	591	-	525
3340	117	-	249	117	844	-	340	167	236	132	-	697	340	220	-	350	358	548	-	810
3340	118	-	315	177	959	-	340	168	210	119	-	749	340	221	-	457	142	084	-	073
3340	119	-	377	167	968	-	340	169	171	131	-	749	340	222	-	443	149	001	-	119
3340	120	-	288	171	925	-	340	170	053	130	-	636	340	223	-	539	180	067	-	550
3340	121	-	330	170	015	-	340	171	060	123	-	766	340	224	-	290	133	140	-	793
3340	122	-	003	139	458	-	340	172	028	098	-	359	340	225	-	131	153	329	-	737
3340	123	-	241	141	533	-	340	173	067	114	-	381	340	226	-	081	208	649	-	841
3340	124	-	205	20	52	-	340	174	228	146	-	024	340	227	-	197	201	627	-	931
3340	125	-	374	178	06	-	340	176	609	177	-	153	340	228	-	316	181	294	-	984
3340	126	-	417	153	06	-	340	177	216	170	-	449	340	229	-	790	165	174	-	012
3340	127	-	405	920	153	-	340	178	190	139	-	952	340	230	-	406	169	259	-	168
3340	128	-	398	158	96	-	340	179	372	160	-	188	340	231	-	064	165	010	-	306
3340	129	-	289	181	22	-	340	180	126	134	-	739	340	232	-	470	161	037	-	249
3340	130	-	278	144	9	-	340	181	253	170	-	294	340	233	-	291	118	112	-	874
3340	131	-	059	167	703	-	340	182	214	238	-	400	340	234	-	177	466	-	-	068
3340	132	-	357	175	9	-	340	183	098	180	-	480	340	235	-	274	200	407	-	026

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	236	266	164	327	942	340	356	294	102	027	616	340	356	294	102	027	616
340	237	315	159	236	931	340	357	290	101	020	604	340	357	290	101	020	604
340	238	335	148	131	869	340	358	284	102	018	651	340	358	284	102	018	651
340	239	400	131	094	945	340	359	265	112	051	677	340	359	265	112	051	677
340	240	388	136	052	907	340	360	262	114	050	690	340	360	262	114	050	690
340	241	359	115	009	000	340	361	277	115	067	670	340	361	277	115	067	670
340	242	374	146	289	037	340	362	292	109	107	625	340	362	292	109	107	625
340	243	427	133	101	027	340	363	277	100	043	677	340	363	277	100	043	677
340	244	381	126	044	952	340	364	287	100	039	629	340	364	287	100	039	629
340	245	380	146	128	930	340	365	286	100	038	658	340	365	286	100	038	658
340	247	376	148	225	097	340	366	295	105	103	773	340	366	295	105	103	773
340	248	305	123	088	895	340	401	314	121	121	751	340	401	314	121	121	751
340	249	272	159	088	895	340	402	362	139	127	868	340	402	362	139	127	868
340	250	258	215	459	113	340	403	375	111	079	669	340	403	375	111	079	669
340	251	347	218	332	468	340	404	364	104	071	692	340	404	364	104	071	692
340	252	364	171	320	099	340	405	334	138	100	103	340	405	334	138	100	103
340	253	377	146	173	066	340	406	333	137	137	913	340	406	333	137	137	913
340	254	400	159	156	141	340	407	326	135	131	931	340	407	326	135	131	931
340	255	463	142	007	115	340	408	316	106	123	619	340	408	316	106	123	619
340	256	415	137	005	028	340	409	211	090	095	544	340	409	211	090	095	544
340	257	384	119	052	006	340	410	214	100	134	585	340	410	214	100	134	585
340	258	344	129	078	094	340	411	204	102	109	564	340	411	204	102	109	564
340	259	148	130	424	222	340	412	242	107	107	765	340	412	242	107	107	765
340	260	139	170	449	733	340	413	304	113	088	787	340	413	304	113	088	787
340	261	244	159	315	130	340	414	205	077	052	452	340	414	205	077	052	452
340	262	334	172	205	111	340	415	210	089	085	531	340	415	210	089	085	531
340	263	313	151	103	034	340	416	201	089	092	525	340	416	201	089	092	525
340	264	369	158	109	099	340	417	224	090	064	551	340	417	224	090	064	551
340	265	430	162	051	182	340	418	212	091	163	584	340	418	212	091	163	584
340	266	323	125	033	916	340	419	330	104	202	616	340	419	330	104	202	616
340	267	106	130	419	523	340	420	411	111	146	631	340	420	411	111	146	631
340	268	154	161	363	802	340	421	271	115	110	725	340	421	271	115	110	725
340	269	364	188	199	225	340	422	233	081	014	524	340	422	233	081	014	524
340	270	405	177	097	441	340	423	288	106	078	681	340	423	288	106	078	681
340	271	213	100	067	674	340	424	307	097	043	652	340	424	307	097	043	652
340	272	381	151	116	005	340	425	335	092	035	550	340	425	335	092	035	550
340	273	311	100	057	674	340	426	237	091	023	553	340	426	237	091	023	553
340	274	232	100	086	636	340	427	266	095	028	603	340	427	266	095	028	603
340	275	234	119	120	619	340	428	282	099	044	637	340	428	282	099	044	637
340	276	325	147	111	619	340	429	294	114	037	767	340	429	294	114	037	767
340	277	151	115	246	612	340	430	251	102	104	595	340	430	251	102	104	595
340	278	311	114	032	701	340	431	270	104	083	600	340	431	270	104	083	600
340	279	206	085	081	509	340	432	335	088	093	553	340	432	335	088	093	553
340	280	169	108	165	538	340	433	355	099	137	597	340	433	355	099	137	597
340	281	401	158	049	962	340	434	355	099	140	622	340	434	355	099	140	622
340	301	190	104	158	663	340	435	283	099	102	654	340	435	283	099	102	654
340	302	268	118	153	775	340	436	310	099	029	717	340	436	310	099	029	717
340	303	270	116	099	675	340	437	298	099	033	654	340	437	298	099	033	654
340	304	237	101	068	615	340	438	315	111	050	802	340	438	315	111	050	802
340	305	212	107	132	810	340	439	324	111	062	768	340	439	324	111	062	768

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CP	MEAN	CPRMS	CP	MAX	CP	MIN	WD	TAP	CP	MEAN	CPRMS	CP	MAX	CP	MIN	WD	TAP	CP	MEAN	CPRMS	CP	MAX	CP	MIN
340	440	-	324	115	0.663	7440	33	3550	106	280	122	244	852	33	3550	156	219	151	156	219	151	151	840	151	151	245
340	441	-	376	114	0.996	8338	33	3550	107	363	132	163	852	33	3550	157	335	155	157	335	155	155	843	155	155	218
340	442	-	341	125	1.72	8998	33	3550	108	046	137	423	046	33	3550	158	365	143	158	365	143	143	883	143	143	003
340	443	-	321	122	1.54	8222	33	3550	109	178	108	209	178	33	3550	159	362	146	159	362	146	146	888	146	146	011
340	444	-	322	123	1.39	8722	33	3550	110	223	126	209	223	33	3550	160	344	119	160	344	119	119	747	119	119	042
340	445	-	368	104	0.339	7116	33	3550	111	239	173	063	239	33	3550	161	299	132	161	299	132	132	737	132	132	146
340	446	-	338	113	0.223	7500	33	3550	112	069	140	665	069	33	3550	162	193	136	162	193	136	136	883	136	136	222
340	447	-	355	113	0.227	7488	33	3550	113	396	165	063	396	33	3550	163	119	130	163	119	130	130	639	130	130	222
340	448	-	337	115	0.006	2003	33	3550	114	399	173	034	399	33	3550	164	014	108	164	014	108	108	412	108	108	222
340	449	-	339	146	0.009	0002	33	3550	115	308	184	016	308	33	3550	165	113	155	165	113	155	155	607	155	155	461
340	450	-	339	136	0.076	7488	33	3550	116	164	128	646	164	33	3550	166	216	130	166	216	130	130	703	130	130	666
340	451	-	339	131	0.044	8884	33	3550	117	384	180	916	384	33	3550	167	222	121	167	222	121	121	639	121	121	222
340	452	-	344	120	0.071	7336	33	3550	118	411	187	944	411	33	3550	168	218	110	168	218	110	110	597	110	110	555
340	453	-	344	145	0.202	7884	33	3550	119	388	170	960	388	33	3550	169	173	121	169	173	121	121	560	121	121	600
340	454	-	355	119	0.089	7880	33	3550	120	280	170	862	280	33	3550	170	045	123	170	045	123	123	482	123	123	599
340	455	-	322	146	0.211	8887	33	3550	121	325	171	049	325	33	3550	171	057	123	171	057	123	123	362	123	123	674
340	456	-	406	148	0.073	1633	33	3550	122	080	130	833	080	33	3550	172	035	086	172	035	086	086	328	086	086	777
340	457	-	370	104	0.006	8110	33	3550	123	219	161	839	219	33	3550	173	081	101	173	081	101	101	348	101	101	877
340	458	-	388	112	0.090	7771	33	3550	124	354	188	010	354	33	3550	174	233	133	174	233	133	133	329	133	133	911
340	459	-	388	148	0.100	1433	33	3550	125	411	168	131	411	33	3550	175	533	163	175	533	163	163	477	163	163	999
340	460	-	396	133	0.015	9666	33	3550	126	424	144	946	424	33	3550	177	036	162	177	036	162	162	472	162	162	777
340	461	-	388	104	0.000	7336	33	3550	127	399	162	955	399	33	3550	178	220	143	178	220	143	143	664	143	143	213
340	801	-	366	160	1.31	1300	33	3550	128	361	178	983	361	33	3550	179	330	158	179	330	158	158	909	158	158	141
340	802	-	390	140	0.070	0001	33	3550	129	182	192	751	182	33	3550	180	095	132	180	095	132	132	602	132	132	884
340	803	-	320	120	0.369	4777	33	3550	130	170	144	679	170	33	3550	181	319	194	181	319	194	194	269	194	194	005
340	804	-	366	101	0.048	6556	33	3550	131	271	176	955	271	33	3550	182	123	220	182	123	220	220	631	220	220	555
340	805	-	366	111	0.039	6553	33	3550	132	401	173	068	401	33	3550	183	102	182	183	102	182	182	506	182	182	677
340	806	-	322	133	0.556	9117	33	3550	133	458	168	025	458	33	3550	184	067	110	184	067	110	110	397	110	110	955
340	807	-	339	118	0.202	6017	33	3550	134	437	165	049	437	33	3550	185	086	118	185	086	118	118	347	118	118	555
340	808	-	333	103	0.451	3340	33	3550	135	452	155	992	452	33	3550	186	036	104	186	036	104	104	402	104	104	866
340	809	-	327	134	0.170	7332	33	3550	136	389	165	880	389	33	3550	187	070	098	187	070	098	098	377	098	098	609
340	810	-	394	113	0.096	7444	33	3550	137	283	167	820	283	33	3550	188	132	086	188	132	086	086	542	086	086	666
340	901	-	393	107	0.080	7330	33	3550	138	175	144	650	175	33	3550	189	159	123	189	159	123	123	658	123	123	333
340	902	-	366	084	0.001	6977	33	3550	139	011	126	419	011	33	3550	190	059	140	190	059	140	140	569	140	140	666
340	903	-	326	113	0.281	5334	33	3550	140	196	173	822	196	33	3550	191	080	106	191	080	106	106	269	106	106	555
340	904	-	377	111	0.087	6833	33	3550	141	362	180	958	362	33	3550	192	011	102	192	011	102	102	387	102	102	404
340	905	-	344	109	1.175	7229	33	3550	142	409	169	042	409	33	3550	193	117	105	193	117	105	105	511	105	105	218
340	906	-	344	115	1.144	7333	33	3550	143	403	165	954	403	33	3550	194	120	119	194	120	119	119	521	119	119	317
340	907	-	300	110	1.111	8777	33	3550	144	416	136	999	416	33	3550	195	182	130	195	182	130	130	585	130	130	222
340	908	-	399	116	0.442	8445	33	3550	145	356	145	977	356	33	3550	196	220	114	196	220	114	114	591	114	114	079
340	909	-	300	102	0.642	6655	33	3550	146	246	148	898	246	33	3550	197	046	125	197	046	125	125	652	125	125	339
340	910	-	368	122	0.643	7755	33	3550	147	143	134	714	143	33	3550	198	174	111	198	174	111	111	346	111	111	233
340	911	-	301	121	1.24	8744	33	3550	148	056	112	431	056	33	3550	200	194	120	200	194	120	120	227	120	120	333
340	912	-	333	106	0.885	6227	33	3550	149	109	165	690	109	33	3550	201	262	131	201	262	131	131	419	131	131	666
340	913	-	377	133	0.229	0566	33	3550	150	269	156	807	269	33	3550	203	162	141	203	162	141	141	405	141	141	544
350	101	-	013	161	0.587	4662	33	3550	151	370	126	864	370	33	3550	204	095	141	204	095	141	141	405	141	141	204
350	102	-	327	177	0.960	2955	33	3550	152	323	146	915	323	33	3550	205	196	139	205	196	139	139	268	139	139	904
350	103	-	363	166	0.723	4577	33	3550	153	270	140	755	270	33	3550	206	329	235	206	329	235	235	289	235	235	132
350	104	-	307	140	0.577	3397	33	3550	154	199	145	696	199	33	3550	207	400	171	207	400	171	171	342	171	171	960
350	105	-	025	107	0.371	4440	33	3550	155	220	140	631	220	33	3550	208	209	123	208	209	123	123	284	123	123	200

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3550	209	.020	.192	.716	.780
3550	210	.059	.222	.877	.737
3550	211	.000	.252	.634	.423
3550	212	.247	.118	.134	.381
3550	213	.283	.125	.120	.377
3550	214	.379	.131	.053	.311
3550	215	.048	.210	.688	.917
3550	216	.013	.157	.574	.620
3550	217	.113	.159	.392	.790
3550	218	.237	.263	.283	.867
3550	219	.069	.250	.673	.302
3550	220	.055	.257	.807	.226
3550	221	.348	.139	.119	.901
3550	222	.344	.150	.186	.941
3550	223	.428	.173	.157	.189
3550	224	.329	.138	.106	.189
3550	225	.025	.125	.408	.888
3550	226	.106	.174	.646	.344
3550	227	.062	.203	.566	.377
3550	228	.042	.194	.539	.354
3550	229	.155	.199	.412	.898
3550	230	.224	.218	.393	.111
3550	231	.357	.206	.317	.266
3550	232	.309	.181	.231	.062
3550	233	.306	.119	.032	.776
3550	234	.067	.147	.424	.714
3550	235	.050	.187	.627	.111
3550	236	.031	.191	.595	.804
3550	237	.124	.195	.990	.336
3550	238	.197	.191	.363	.220
3550	239	.236	.166	.233	.255
3550	240	.307	.153	.284	.551
3550	241	.267	.138	.448	.551
3550	242	.253	.182	.441	.082
3550	243	.338	.159	.431	.274
3550	244	.294	.145	.478	.355
3550	245	.212	.211	.386	.161
3550	247	.223	.183	.927	.013
3550	248	.345	.122	.026	.556
3550	249	.166	.136	.503	.701
3550	250	.072	.199	.450	.007
3550	251	.110	.204	.447	.023
3550	252	.174	.193	.396	.551
3550	253	.181	.163	.353	.013
3550	254	.199	.164	.225	.333
3550	255	.326	.164	.300	.841
3550	256	.290	.150	.275	.841
3550	257	.260	.138	.329	.002
3550	258	.394	.132	.013	.051
3550	259	.112	.118	.290	.519

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3550	209	.052	.157	.438	.658
3550	210	.097	.177	.402	.699
3550	211	.144	.173	.319	.793
3550	212	.149	.149	.245	.725
3550	213	.233	.167	.273	.026
3550	214	.306	.164	.232	.171
3550	215	.373	.122	.019	.939
3550	216	.137	.106	.381	.451
3550	217	.048	.148	.384	.584
3550	218	.192	.171	.304	.899
3550	219	.210	.177	.327	.329
3550	220	.169	.092	.109	.580
3550	221	.222	.161	.186	.982
3550	222	.169	.102	.071	.610
3550	223	.153	.103	.193	.456
3550	224	.189	.107	.236	.531
3550	225	.109	.132	.256	.716
3550	226	.066	.103	.661	.429
3550	227	.080	.103	.113	.767
3550	228	.099	.107	.346	.551
3550	229	.277	.146	.268	.839
3550	230	.277	.100	.152	.593
3550	231	.201	.110	.140	.658
3550	232	.281	.106	.086	.751
3550	233	.256	.104	.076	.635
3550	234	.237	.110	.128	.713
3550	235	.201	.108	.154	.666
3550	236	.184	.098	.158	.575
3550	237	.193	.113	.155	.675
3550	238	.181	.113	.158	.674
3550	239	.181	.113	.144	.827
3550	240	.224	.093	.215	.757
3550	241	.111	.105	.125	.692
3550	242	.111	.179	.151	.592
3550	243	.111	.098	.102	.605
3550	244	.144	.098	.102	.488
3550	245	.199	.093	.119	.644
3550	247	.199	.103	.193	.631
3550	248	.210	.102	.225	.647
3550	249	.189	.088	.113	.490
3550	250	.194	.093	.151	.526
3550	251	.184	.093	.239	.524
3550	252	.184	.101	.129	.514
3550	253	.194	.102	.136	.504
3550	254	.194	.099	.039	.575
3550	255	.166	.093	.104	.338
3550	256	.150	.093	.104	.524
3550	257	.138	.097	.097	.524
3550	258	.132	.099	.076	.592
3550	259	.118	.089	.069	.569

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3550	209	.051	.051	.051	.608
3550	210	.064	.064	.064	.625
3550	211	.021	.021	.021	.609
3550	212	.076	.076	.076	.736
3550	213	.088	.088	.088	.599
3550	214	.108	.108	.108	.564
3550	215	.027	.027	.027	.524
3550	216	.049	.049	.049	.612
3550	217	.051	.051	.051	.588
3550	218	.051	.051	.051	.618
3550	219	.051	.051	.051	.644
3550	220	.103	.103	.103	.821
3550	221	.051	.051	.051	.600
3550	222	.020	.020	.020	.632
3550	223	.001	.001	.001	.831
3550	224	.051	.051	.051	.705
3550	225	.051	.051	.051	.730
3550	226	.051	.051	.051	.559
3550	227	.051	.051	.051	.644
3550	228	.070	.070	.070	.668
3550	229	.084	.084	.084	.721
3550	230	.070	.070	.070	.714
3550	231	.026	.026	.026	.701
3550	232	.020	.020	.020	.686
3550	233	.020	.020	.020	.625
3550	234	.020	.020	.020	.613
3550	235	.020	.020	.020	.861
3550	236	.020	.020	.020	.735
3550	237	.051	.051	.051	.740
3550	238	.038	.038	.038	.735
3550	239	.051	.051	.051	.722
3550	240	.050	.050	.050	.592
3550	241	.060	.060	.060	.529
3550	242	.037	.037	.037	.634
3550	243	.037	.037	.037	.646
3550	244	.015	.015	.015	.657
3550	245	.034	.034	.034	.788
3550	247	.034	.034	.034	.879
3550	248	.034	.034	.034	.555
3550	249	.034	.034	.034	.555
3550	250	.110	.110	.110	.913
3550	251	.048	.048	.048	.742
3550	252	.125	.125	.125	.740
3550	253	.147	.147	.147	.573
3550	254	.186	.186	.186	.519
3550	255	.057	.057	.057	.551
3550	256	.091	.091	.091	.533
3550	257	.080	.080	.080	.559
3550	258	.074	.074	.074	.559

APPENDIX A -- PRESSURE DATA:

BASS BROTHERS BUILDING - PHASE II, DALLAS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3550	413	.286	.103	.054	.656	3550	437	.289	.104	.025	.725	3550	461	.470	.107	.107	.866
3550	414	.218	.083	.104	.511	3550	438	.313	.114	.129	.737	3550	801	.449	.154	.048	.971
3550	415	.224	.096	.135	.569	3550	439	.310	.113	.119	.895	3550	802	.388	.138	.010	.931
3550	416	.214	.095	.131	.561	3550	440	.320	.114	.095	.835	3550	803	.018	.113	.425	.575
3550	417	.238	.096	.088	.511	3550	441	.493	.115	.135	.863	3550	804	.456	.105	.059	.831
3550	418	.227	.086	.087	.522	3550	442	.327	.114	.025	.745	3550	805	.283	.107	.057	.973
3550	419	.242	.098	.104	.614	3550	443	.504	.114	.067	.718	3550	806	.396	.129	.017	.949
3550	420	.258	.105	.092	.633	3550	444	.310	.114	.042	.705	3550	807	.333	.112	.124	.924
3550	421	.290	.112	.074	.790	3550	445	.477	.116	.116	.890	3550	808	.023	.102	.290	.340
3550	422	.231	.086	.069	.524	3550	446	.321	.110	.005	.701	3550	809	.117	.135	.356	.646
3550	423	.295	.099	.020	.635	3550	447	.322	.110	.009	.689	3550	810	.303	.116	.024	.765
3550	424	.447	.105	.062	.813	3550	448	.326	.112	.004	.716	3550	901	.310	.109	.011	.731
3550	425	.241	.096	.103	.614	3550	449	.570	.147	.146	.352	3550	902	.257	.083	.022	.572
3550	426	.240	.095	.074	.588	3550	450	.388	.120	.041	.854	3550	903	.114	.103	.289	.491
3550	427	.270	.097	.016	.600	3550	451	.328	.126	.085	.898	3550	904	.240	.121	.146	.751
3550	428	.312	.093	.014	.666	3550	452	.294	.118	.159	.695	3550	905	.234	.109	.108	.692
3550	429	.329	.109	.014	.654	3550	453	.413	.135	.008	.110	3550	906	.264	.122	.161	.768
3550	430	.275	.099	.029	.653	3550	454	.324	.112	.124	.967	3550	907	.237	.111	.090	.670
3550	431	.295	.100	.012	.622	3550	455	.293	.151	.205	.809	3550	908	.426	.167	.007	.992
3550	432	.269	.091	.064	.555	3550	456	.441	.140	.025	.999	3550	909	.282	.105	.045	.631
3550	433	.269	.101	.094	.597	3550	457	.507	.109	.181	.891	3550	910	.323	.129	.237	.635
3550	434	.272	.101	.083	.599	3550	458	.339	.110	.033	.720	3550	911	.300	.115	.074	.752
3550	435	.300	.103	.046	.699	3550	459	.424	.147	.022	.922	3550	912	.400	.112	.040	.668
3550	436	.290	.094	.034	.697	3550	460	.404	.131	.003	.927	3550	913	.477	.143	.012	.943

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