

WIND-TUNNEL STUDY OF
POYDRAS CENTER, NEW ORLEANS

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. Load, shear, and moment diagrams are shown in Figure 11 for several wind directions.

5. DISCUSSION

5.1 Flow Visualization

Flow patterns identified with smoke showed vortex flows in three locations on the building walls where high local negative pressures should occur. These three locations were on the east corner of the north face at the location of the slope back, on the east corner of the south face at the balcony setback, and on the north corner of the west face near the height of an adjacent building which was influential in causing the vortex flow. The winds in pedestrian areas appeared to be strong near the southeast corner of the building for some wind directions. Most other pedestrian areas appeared to have moderate wind speeds.

5.2 Pedestrian Winds

Figure 4 shows the 16 locations selected for investigation of pedestrian wind comfort. Location 1 was selected as a reference location whose strongest winds would not be greatly affected by the Poydras Center building. Table 2 and Figure 8 show that the largest values of mean velocity were measured at reference location 1 and locations 9 and 10 with values ranging from 77 to 82 percent of U_{∞} , the mean velocity at the boundary-layer height. An open-country environment might expect a value of about 45 percent of U_{∞} .

The largest values of fluctuating velocity, U_{rms} , were consistently measured at location 14 with values ranging from 19 to 24 percent of U_{∞} . This compares to a largest value of 18 percent at reference location 1 and to 10 to 12 percent one might expect in an open-country environment. The largest values of peak gust, represented by the mean plus three rms as discussed in Section 4.2, were measured at locations 1 and 9

with values ranging from 126 to 134 percent of U_{∞} . An open-country environment might expect a value of 80 to 85 percent of U_{∞} .

Velocity data of Table 2 integrated with local wind data listed in Table 3 are shown in Figure 9. Based on the data of this figure, most pedestrian areas about the building should have no wind problems for long-exposure activities. The windiest location, reference location 1, is comfortable for walking. Location 10, the windiest site about the building is comfortable for short-exposure activities. Low wind speeds in the New Orleans area are responsible, to a great extent, for the low overall wind speeds about the building.

The results of the pedestrian wind analysis showed that no significant problems should arise due to high winds in pedestrian areas.

5.3 Pressures

Table 6 shows the largest peak pressure coefficients and corresponding loads measured on the building for each pressure tap location. Data identified as Configuration A in Table 6 and Appendix A represent data obtained at all tap locations for 36 wind directions. Configuration B represents data obtained at selected taps at 2-degree azimuthal increments near azimuths where large pressure peaks were observed in Configuration A to ensure that the largest peaks were obtained. During data acquisition, the height of the 660-ft building near the Poydras Center was actually set at 440 ft due to an error on the Sandborn map used to model surrounding structures. Because the modeled height used was higher than the Poydras Center, the influence of the short model should be minimal.

The largest peak pressure coefficients measured on the building were -4.0 and -3.4 at taps 246 and 2464 located near one another on the west face where a vortex was observed during flow visualization. These

largest peak coefficients represent, using the 50-year recurrence wind reference pressure of Table 5, peak cladding pressures of 135 and 115 psf respectively. The reference pressure of 38 psf calculated in Table 5 was obtained using the 50-year recurrence wind map from the ANSI A58.1 [6]. This wind speed of 90 mph fastest mile at 30 ft is consistent with the 50-year recurrence all-direction wind speed obtained for hurricane winds in a study performed by the National Bureau of Standards [11]. In order to incorporate wind directional effects, wind magnitudes by direction from reference [11] were scaled so that the maximum wind speed for any direction equaled the 90 mph wind speed for the all-direction case. Other wind data has shown that the largest directional wind speed closely approximates the all-direction wind. The resulting directional load factor, which has been applied to all data in this report, is tabulated in Table 5.

Figure 10 shows contours of peak negative (outward acting) cladding pressures for a 50-year wind including wind directional effects. The three highest pressure areas correspond to those identified with smoke flow. Most areas of the building had peak pressures less than 40 psf. Peak positive cladding pressures, listed in Table 6, are generally less than 35 psf and are always less than 35 psf immediately around a corner from a high-negative-pressure zone.

Figure 11 shows load, shear and moment diagrams plotted from Table 7 for the largest loads found in the X and Y directions. These two conditions occur 20 degrees apart in wind direction so that the building experiences the largest X and Y shears for the same wind direction.

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11. Batts, M. E. et al., "Hurricane Wind Speeds in the United States," NBS Building Science Series 124, National Bureau of Standards, May 1980.

FIGURES

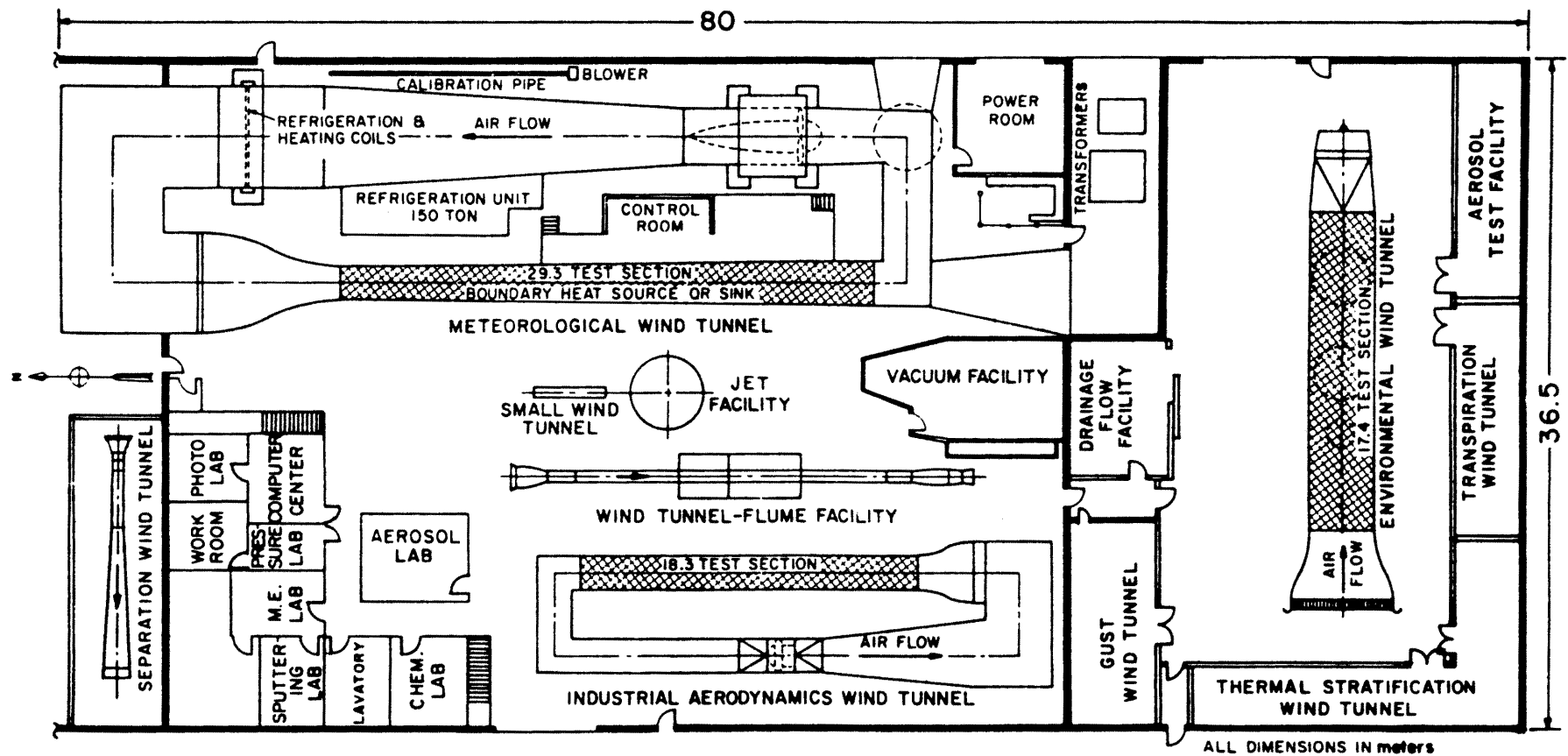
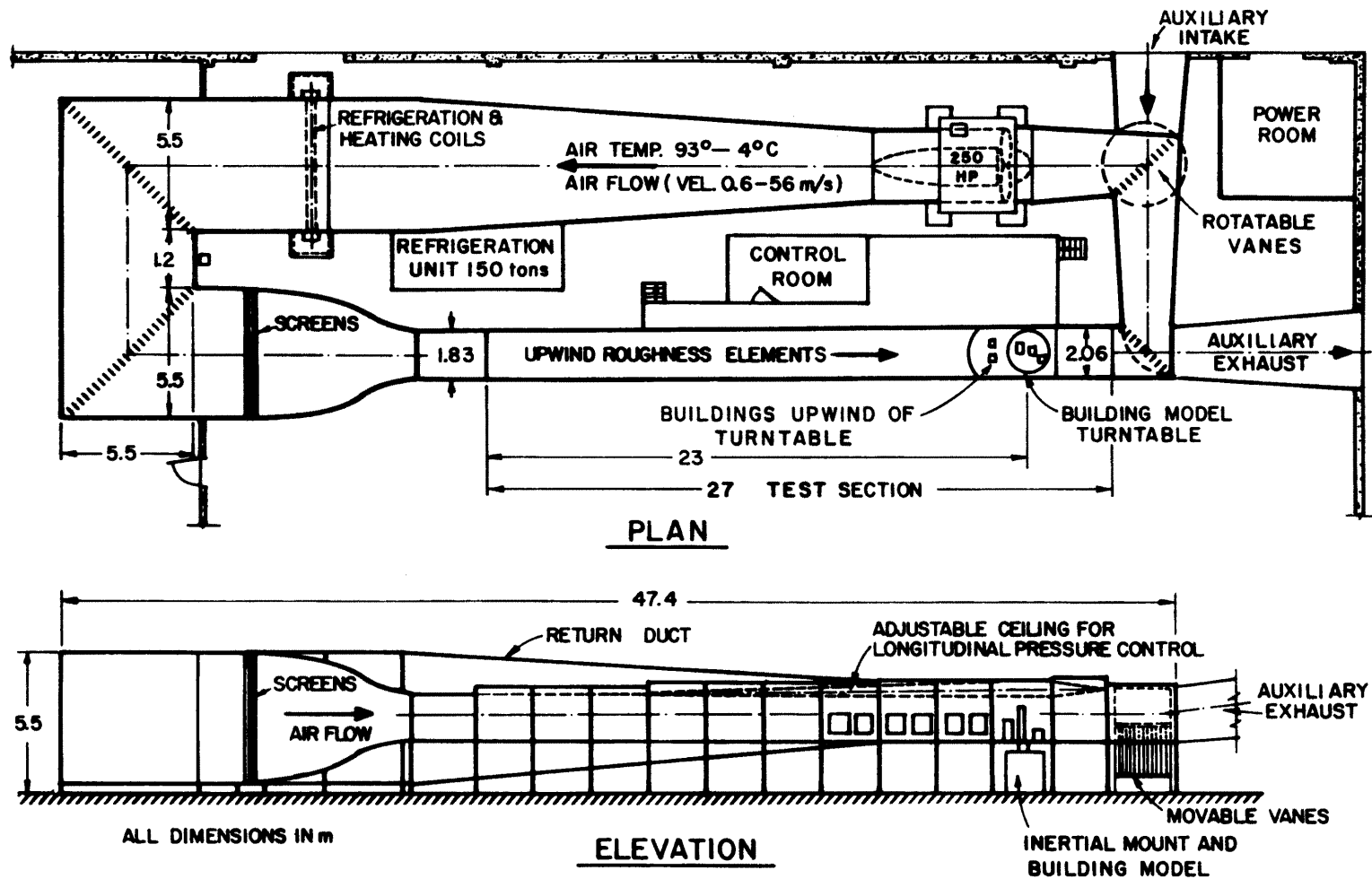


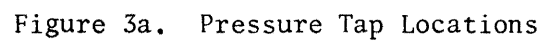
Figure 1. FLUID DYNAMICS AND DIFFUSION LABORATORY
COLORADO STATE UNIVERSITY



METEOROLOGICAL WIND TUNNEL

Figure 2 - Wind-Tunnel Configuration

ROOF
(Structural Dimensions)



ROOF PLAN

(tap dimensions for new taps)

NOTES:

parapet width is (0.10)3.3

▲ penthouse taps (921 - 926)

○ soffit taps (931 - 938)

taps 921-926 are on the vertical
penthouse (0.20)6.7 below the
roof

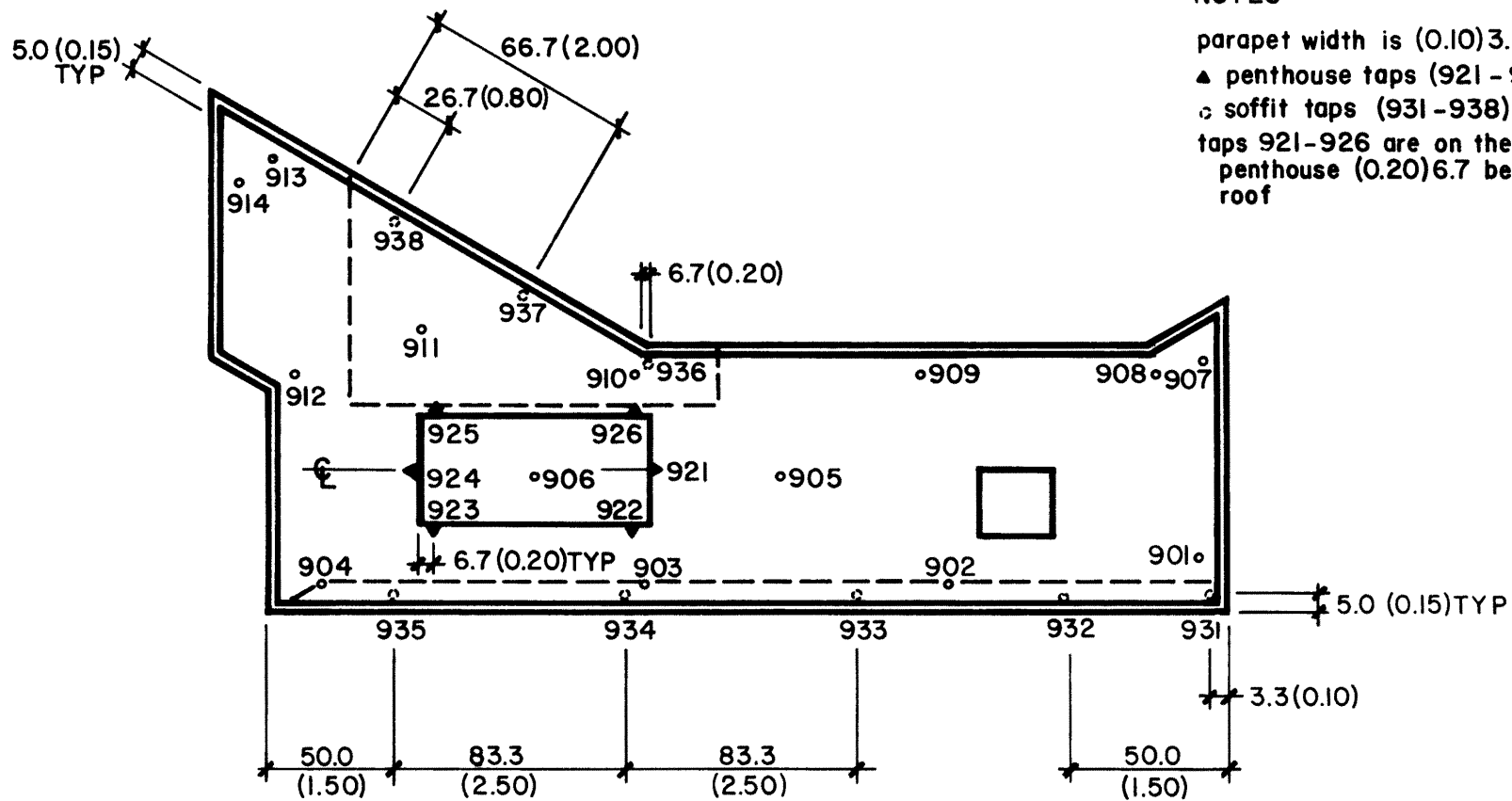


Figure 3b. Pressure Tap Locations

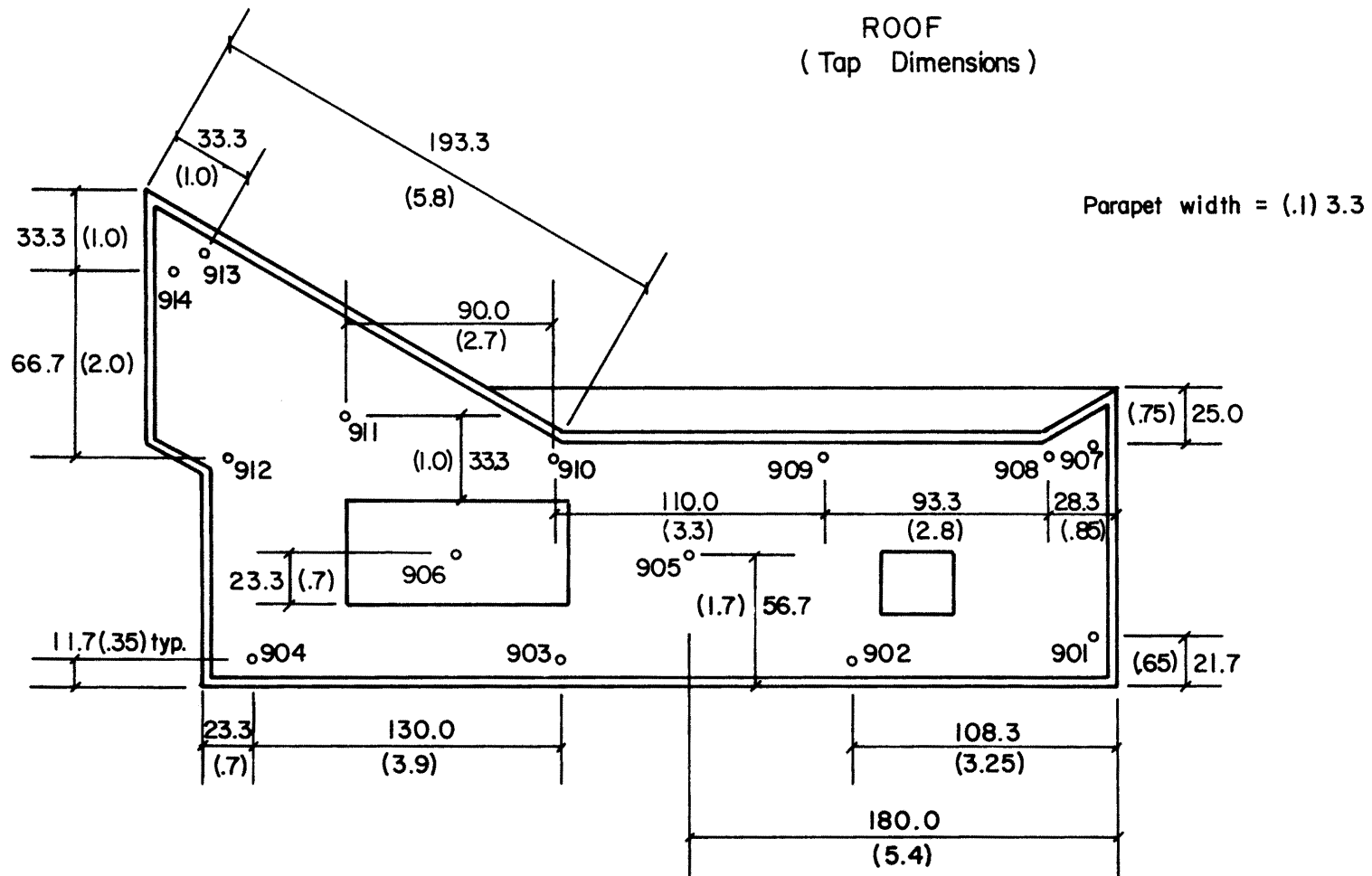
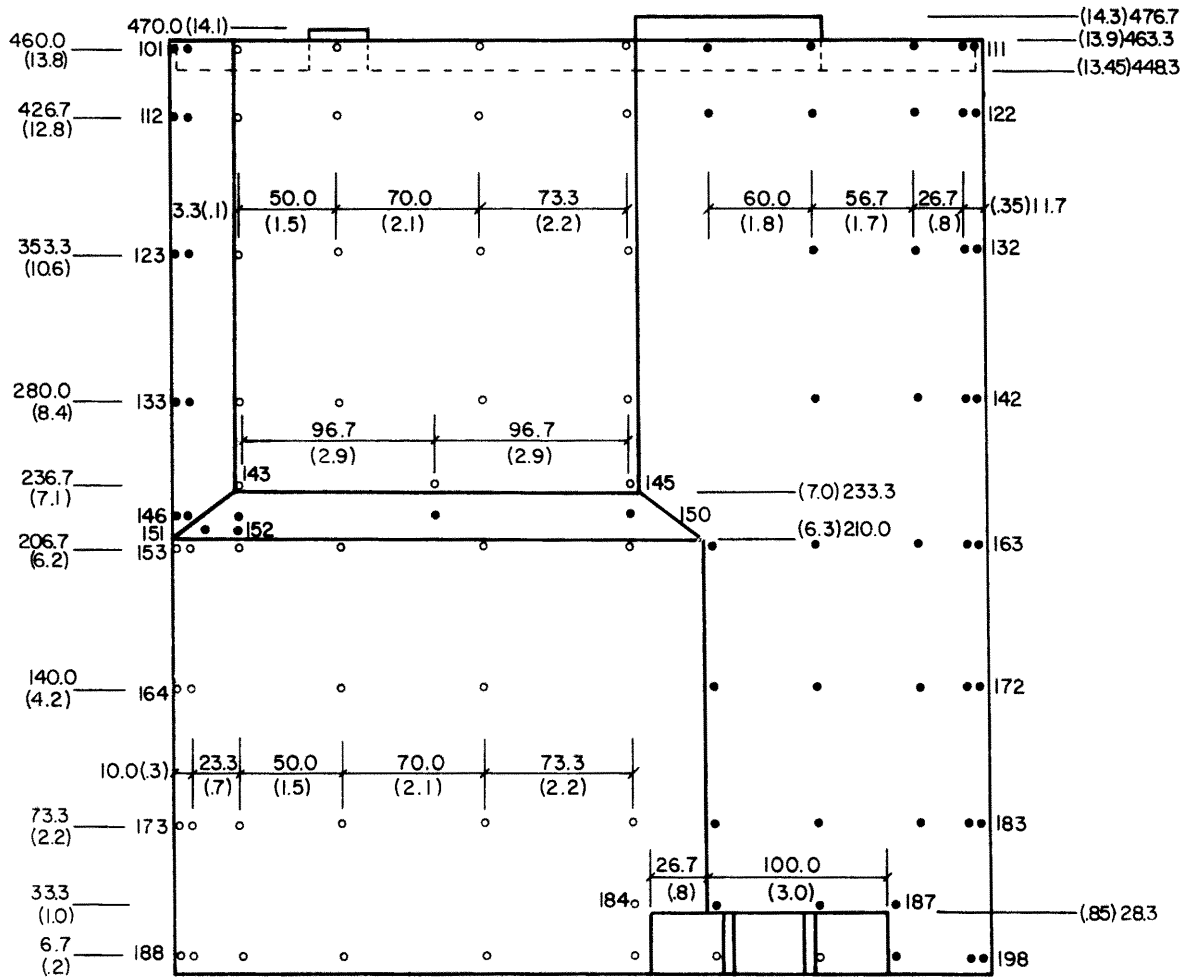


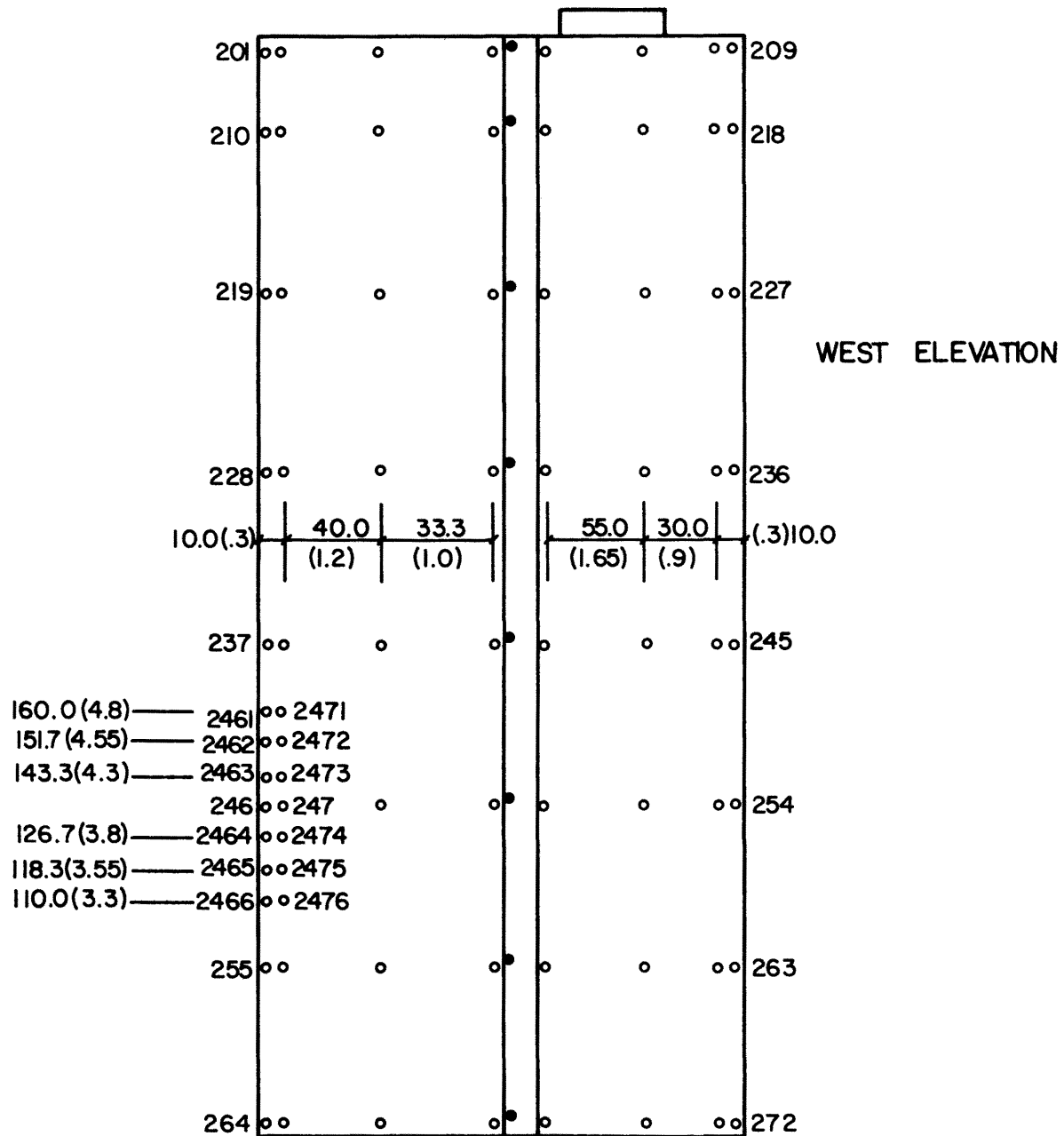
Figure 3c. Pressure Tap Locations

NORTH ELEVATION



Note:
 Darkened taps • represent those located on inclined faces.
 Dimensions on inclined faces are actual face dimensions.

Figure 3d. Pressure Tap Locations



Tap row heights are the same as those of North elevation unless otherwise noted.

Figure 3e. Pressure Tap Locations

SOUTH ELEVATION

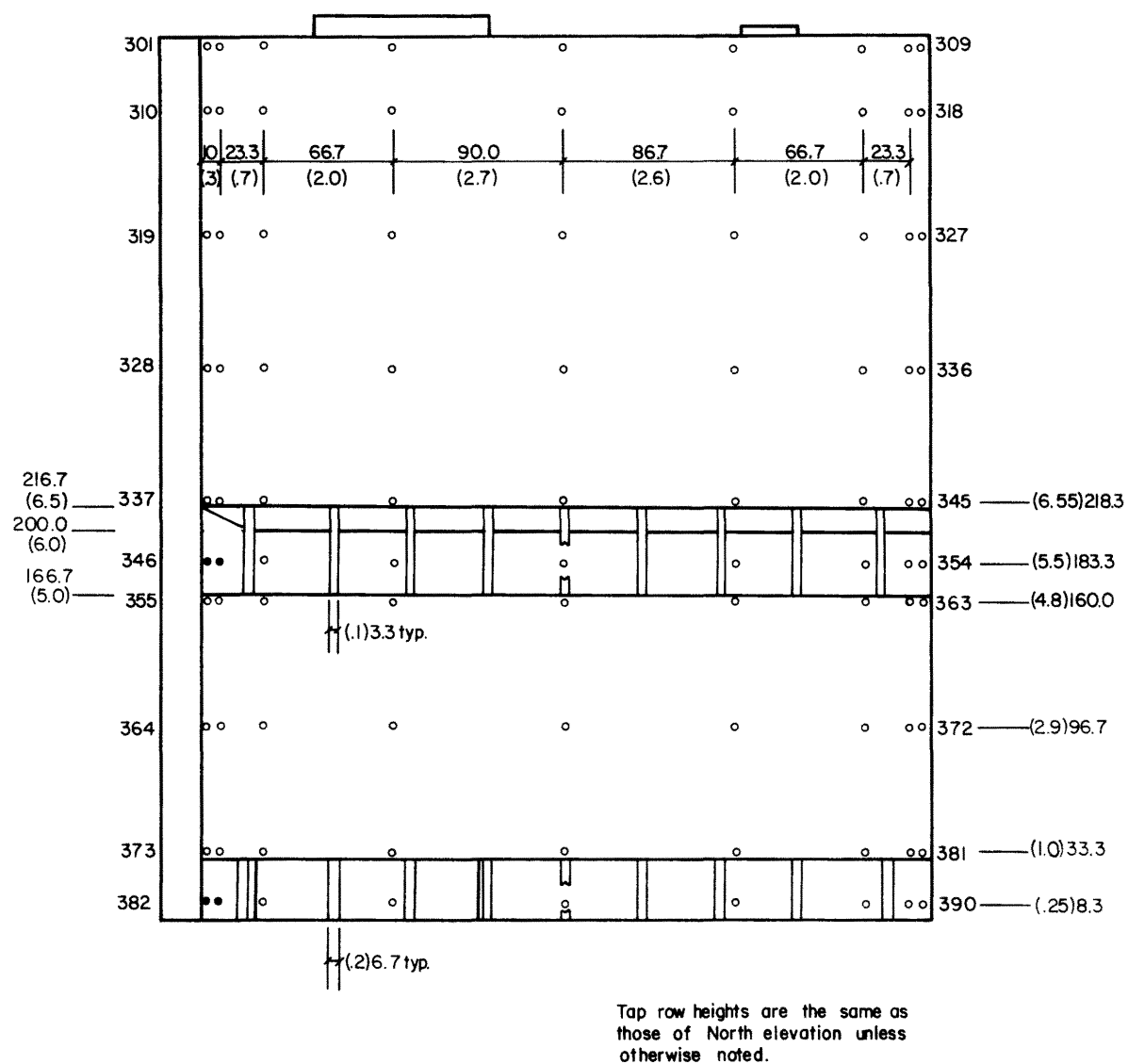
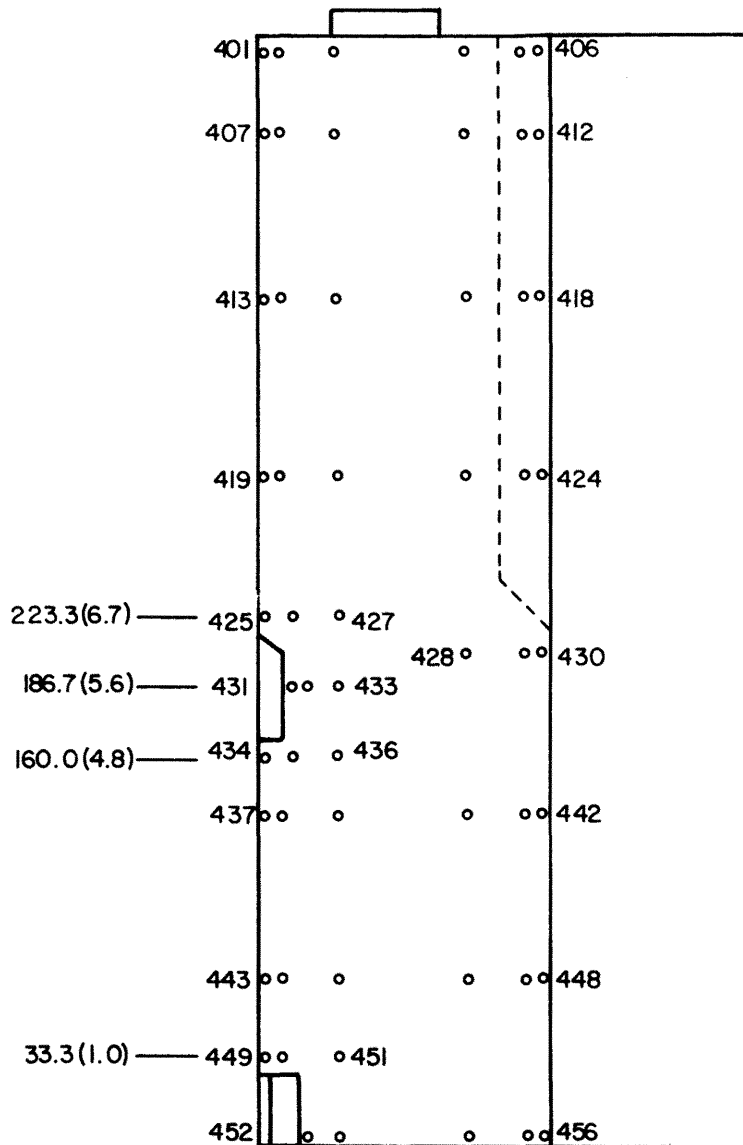


Figure 3f. Pressure Tap Locations

EAST ELEVATION



Tap row heights are the same as those of North elevation unless otherwise noted.

Figure 3g. Pressure Tap Locations

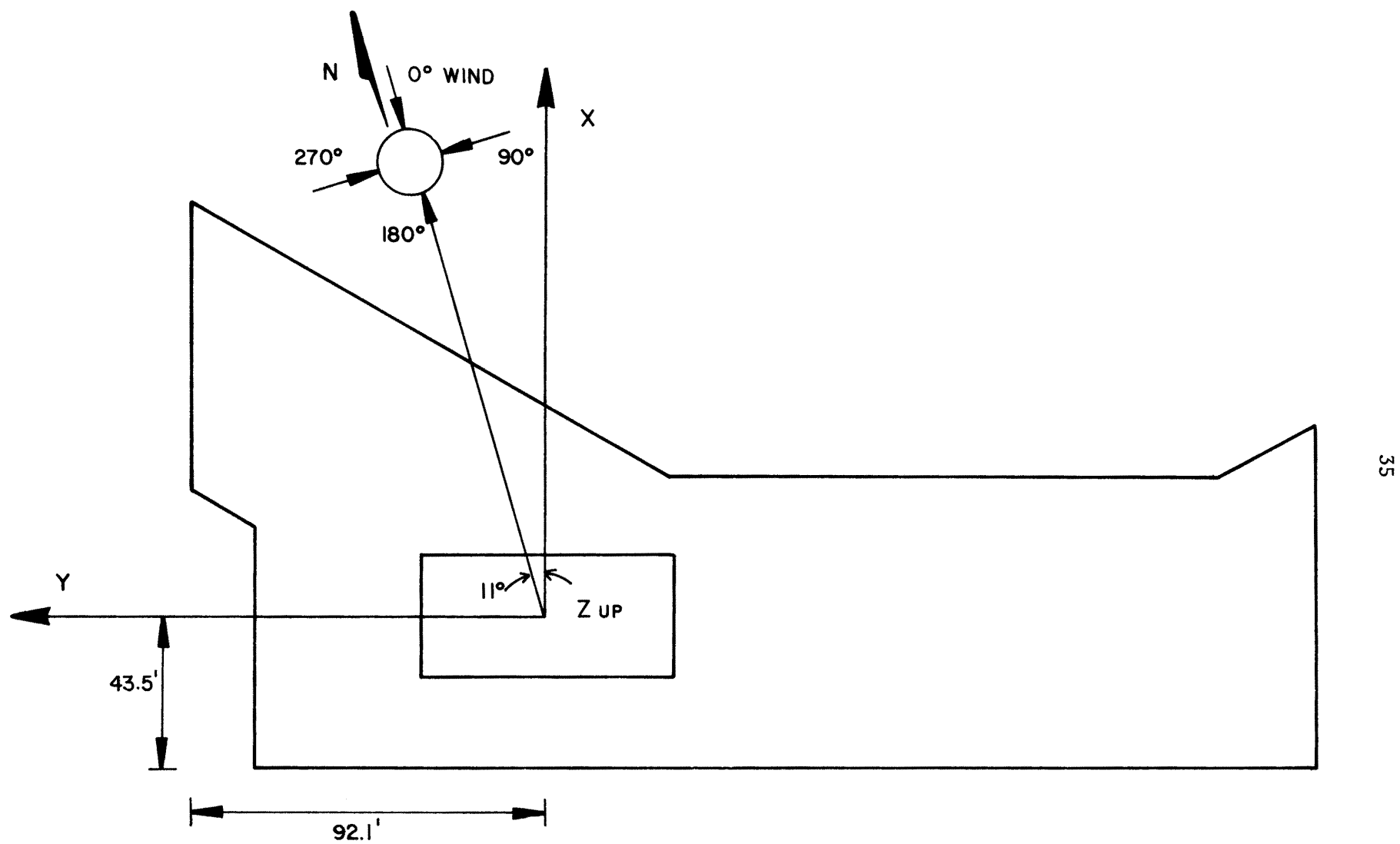


Figure 3h. Force and Moment Coordinate System

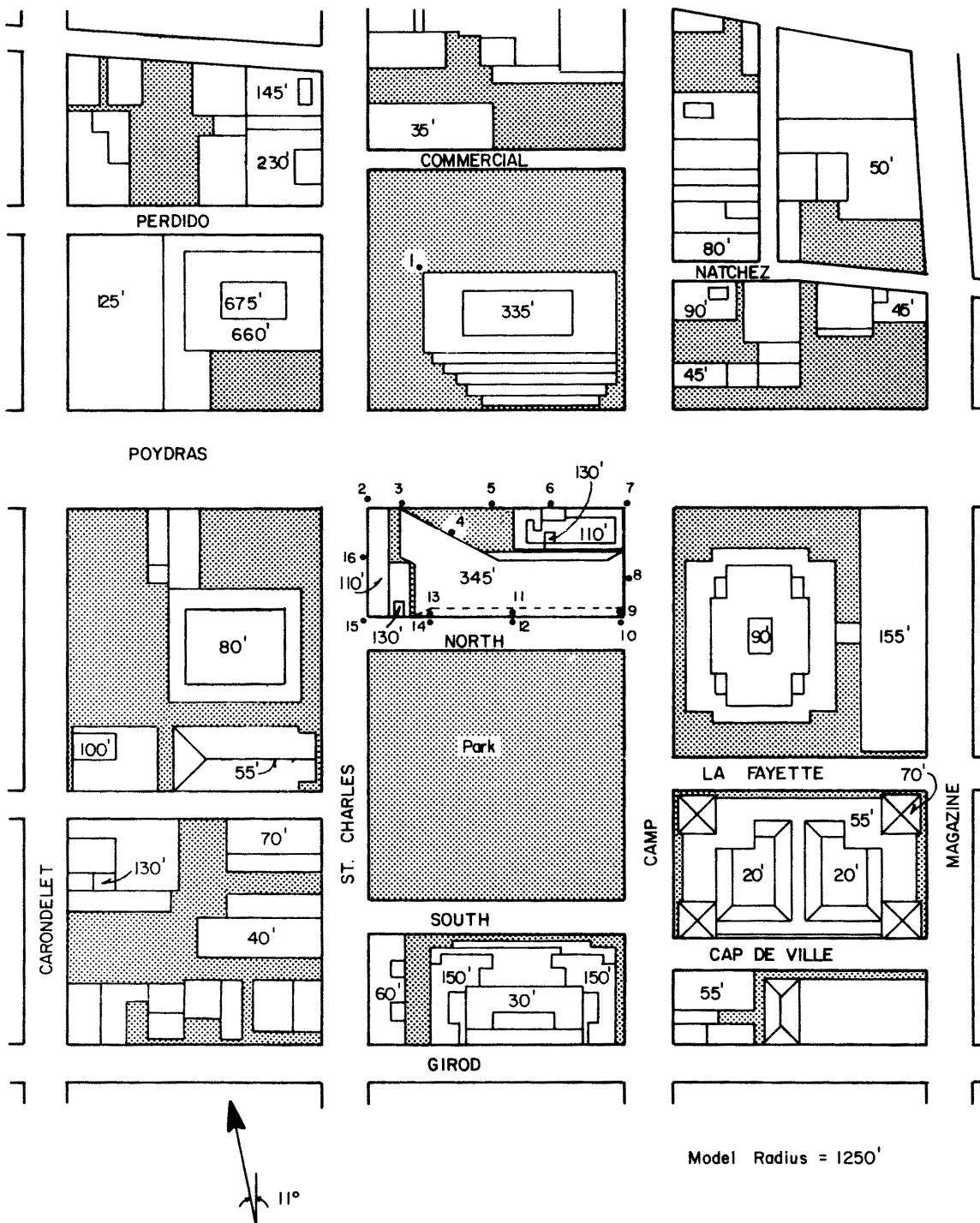


Figure 4. Building Location and Pedestrian Wind Velocity Measuring Positions

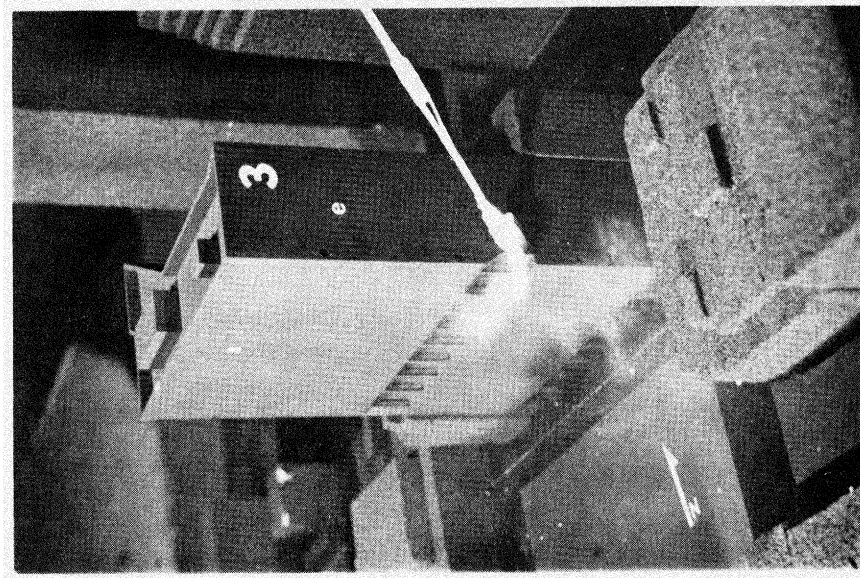
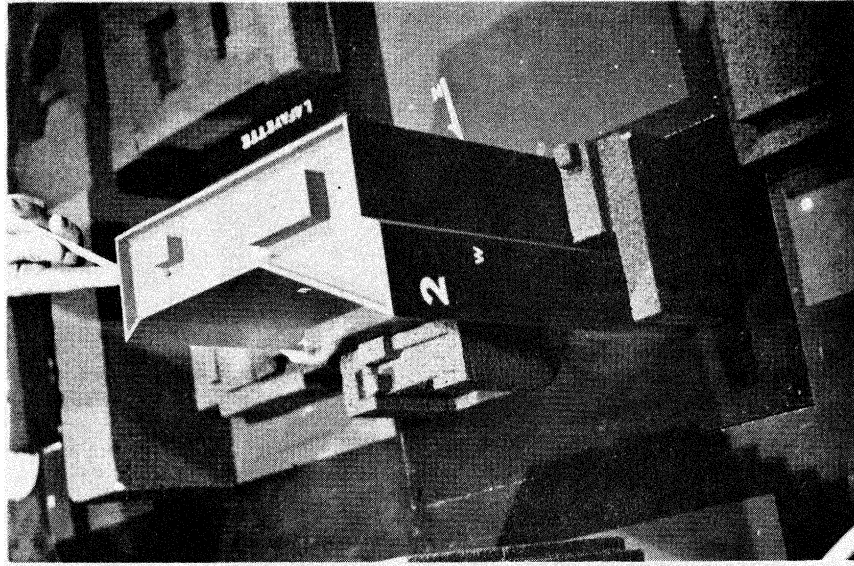


Figure 5. Completed Model in Wind Tunnel

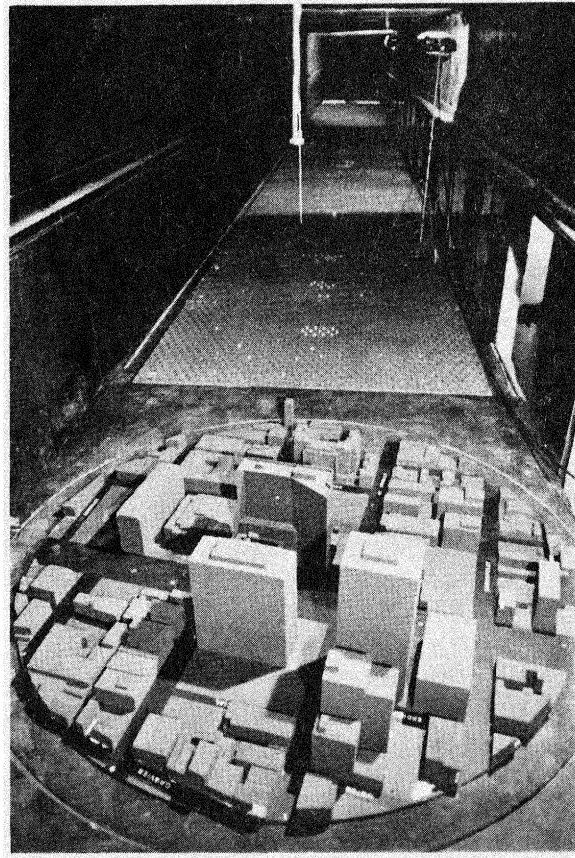


Figure 5. Completed Model in Wind Tunnel

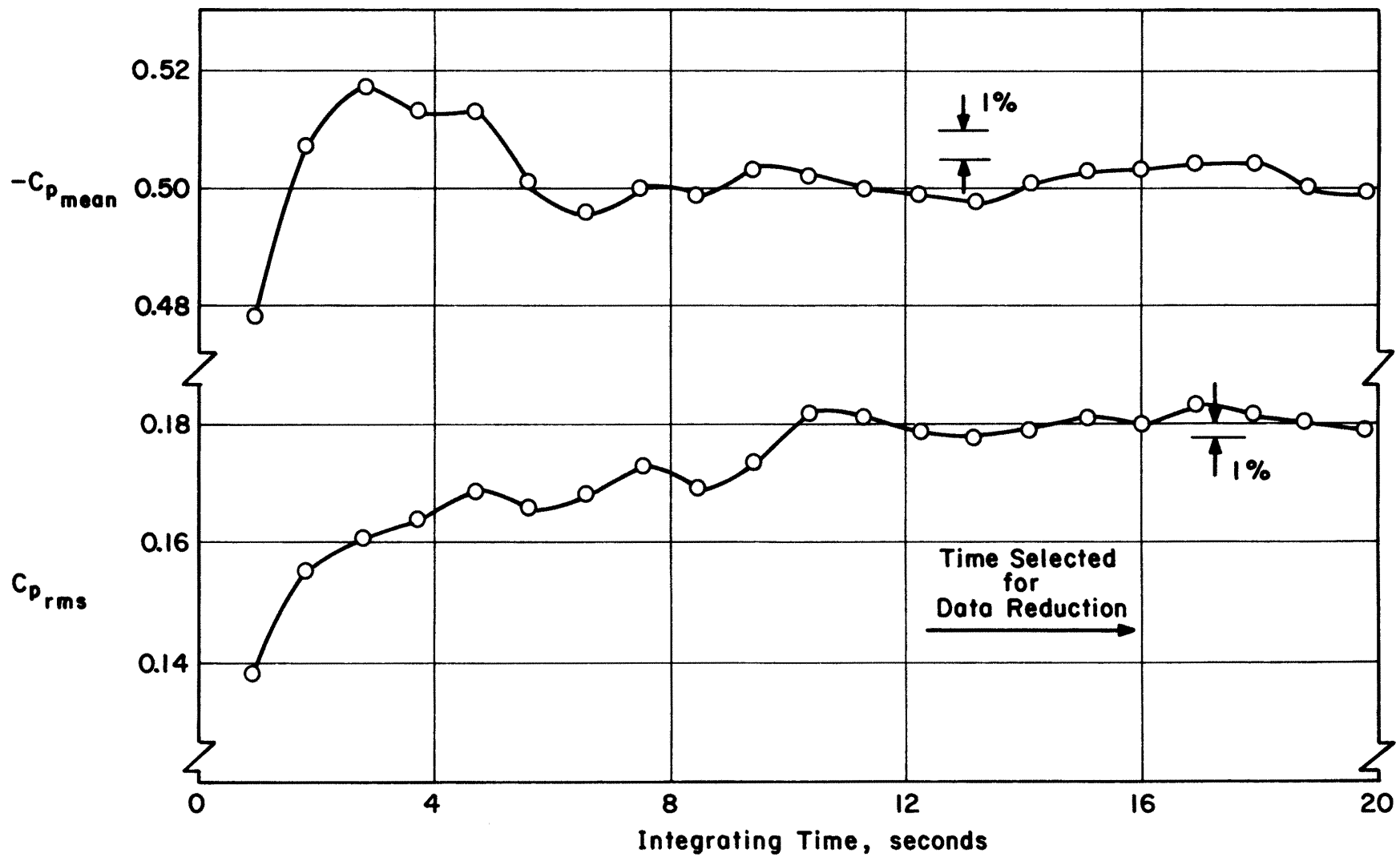


Figure 6- Data Sampling Time Verification

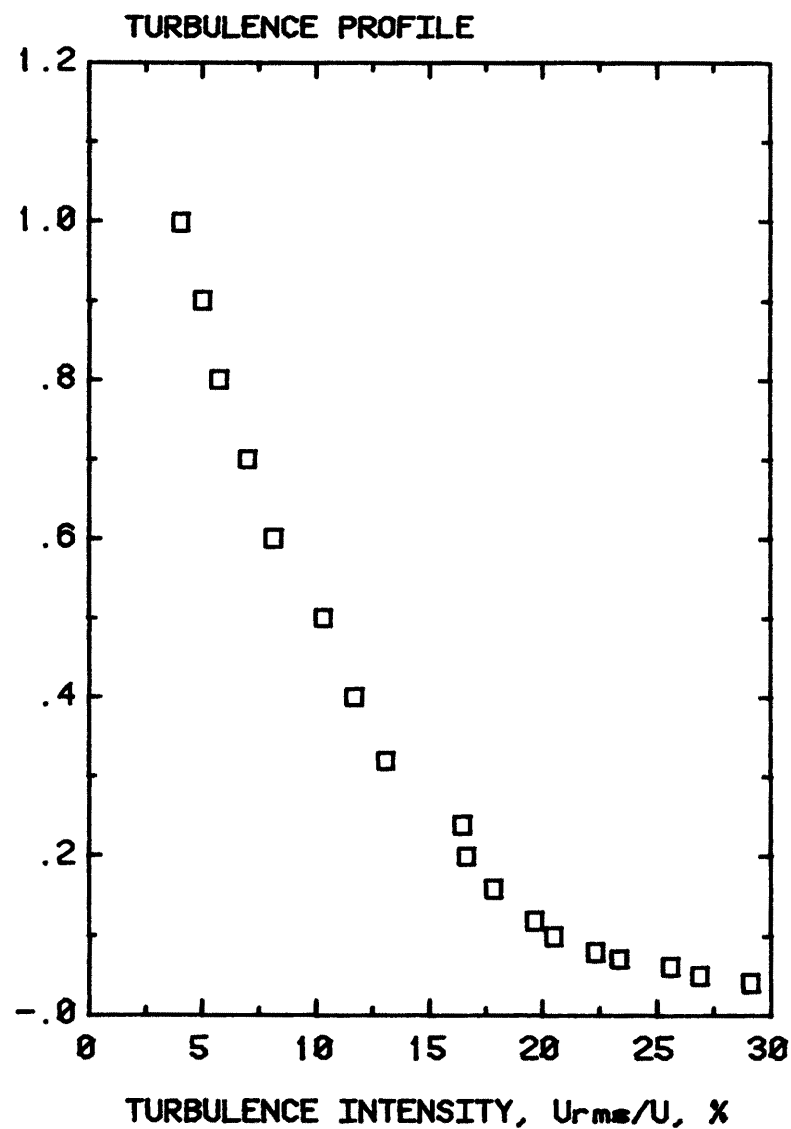
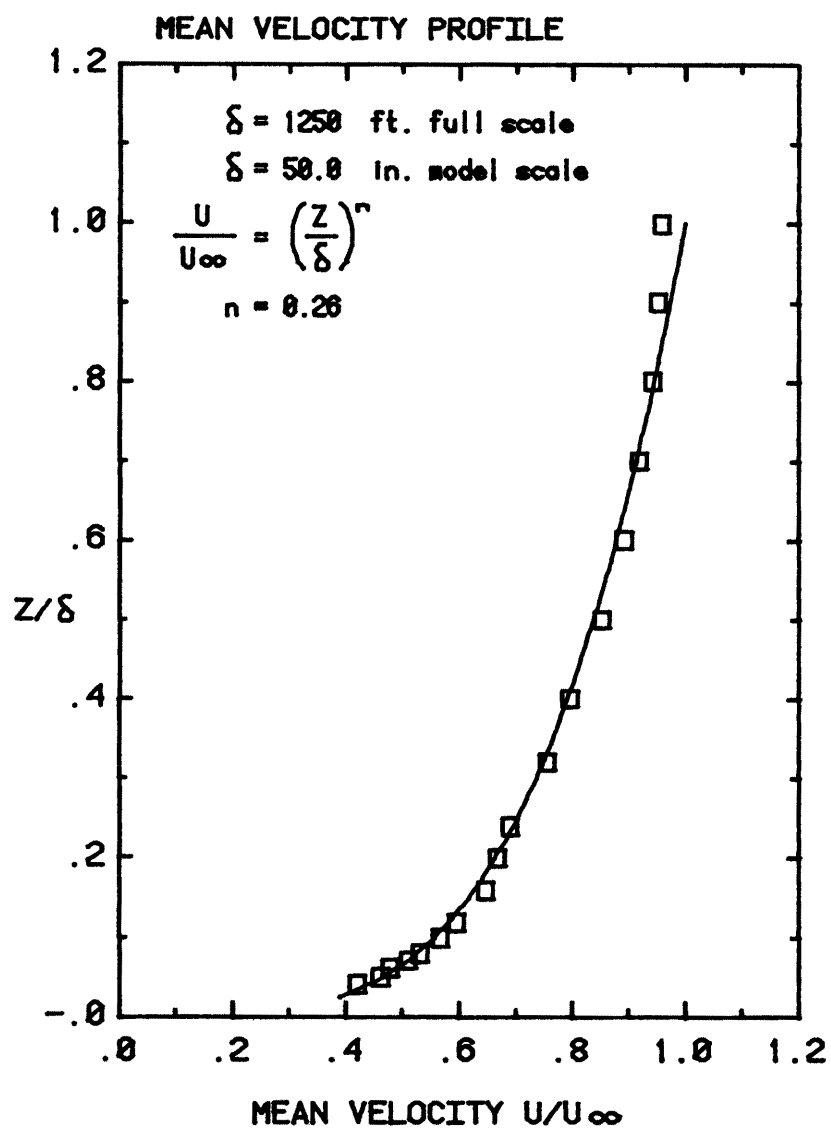


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model

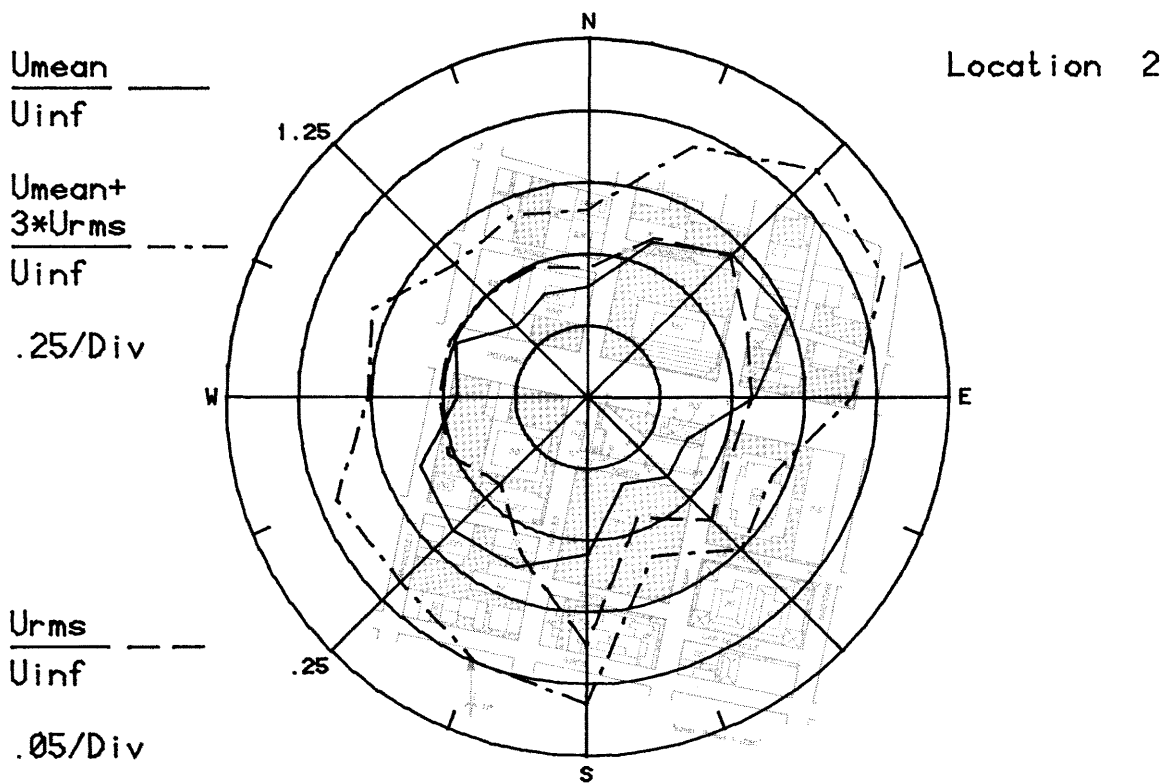
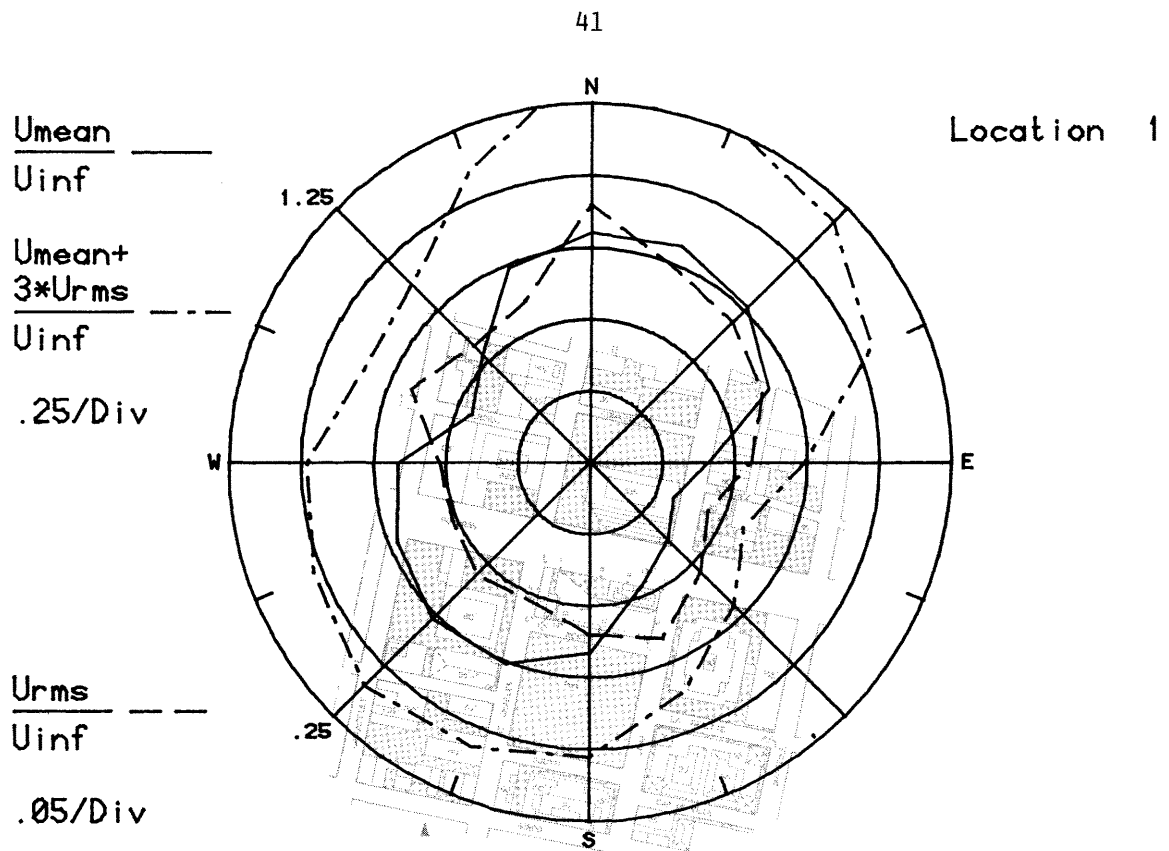


Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2

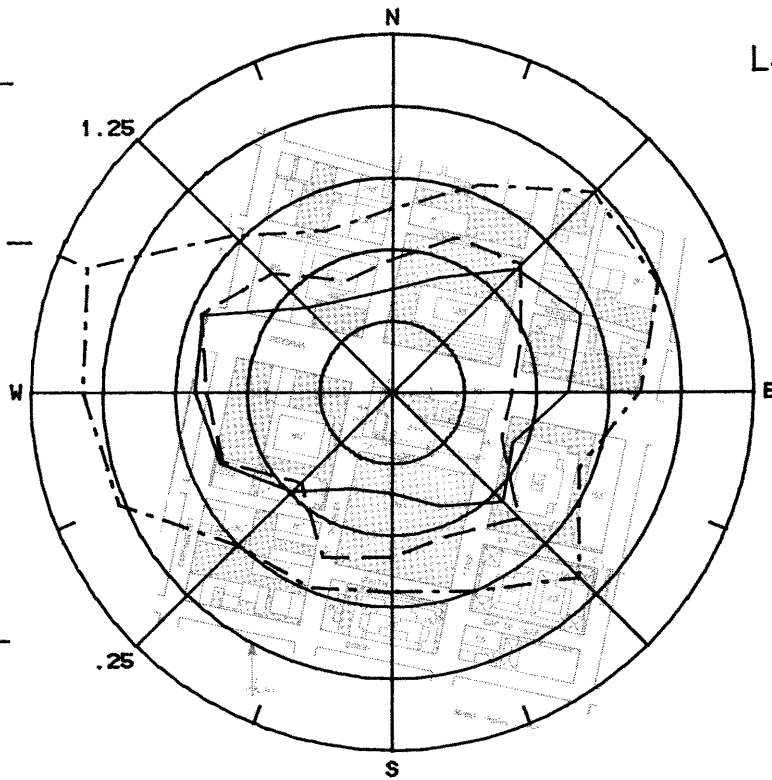
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$\frac{U_{mean} + 3 \cdot U_{rms}}{U_{inf}}$ - - - -

.25/Div

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

.05/Div



$\frac{U_{mean}}{U_{inf}}$ ———

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

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

.05/Div

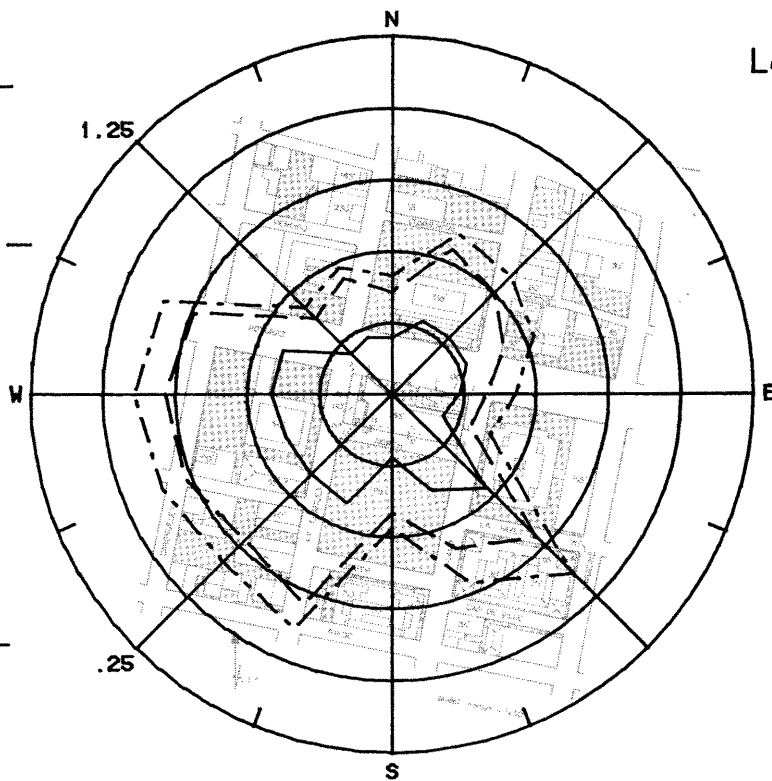


Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

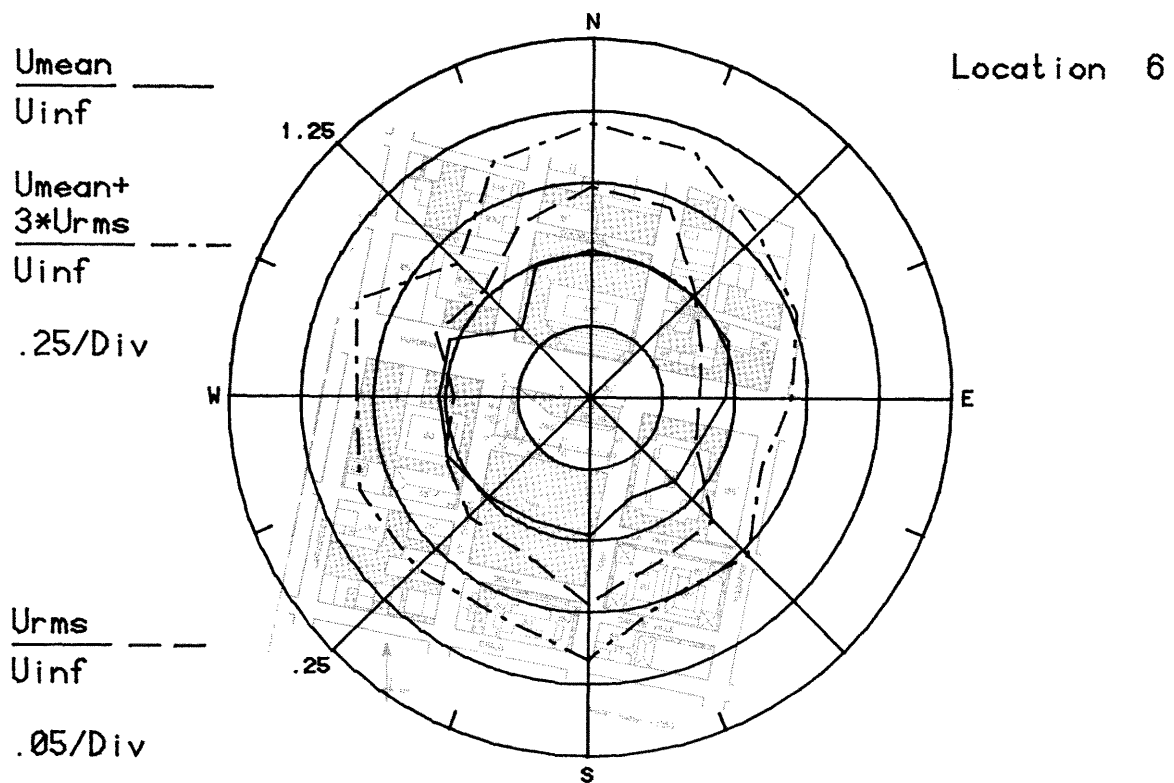
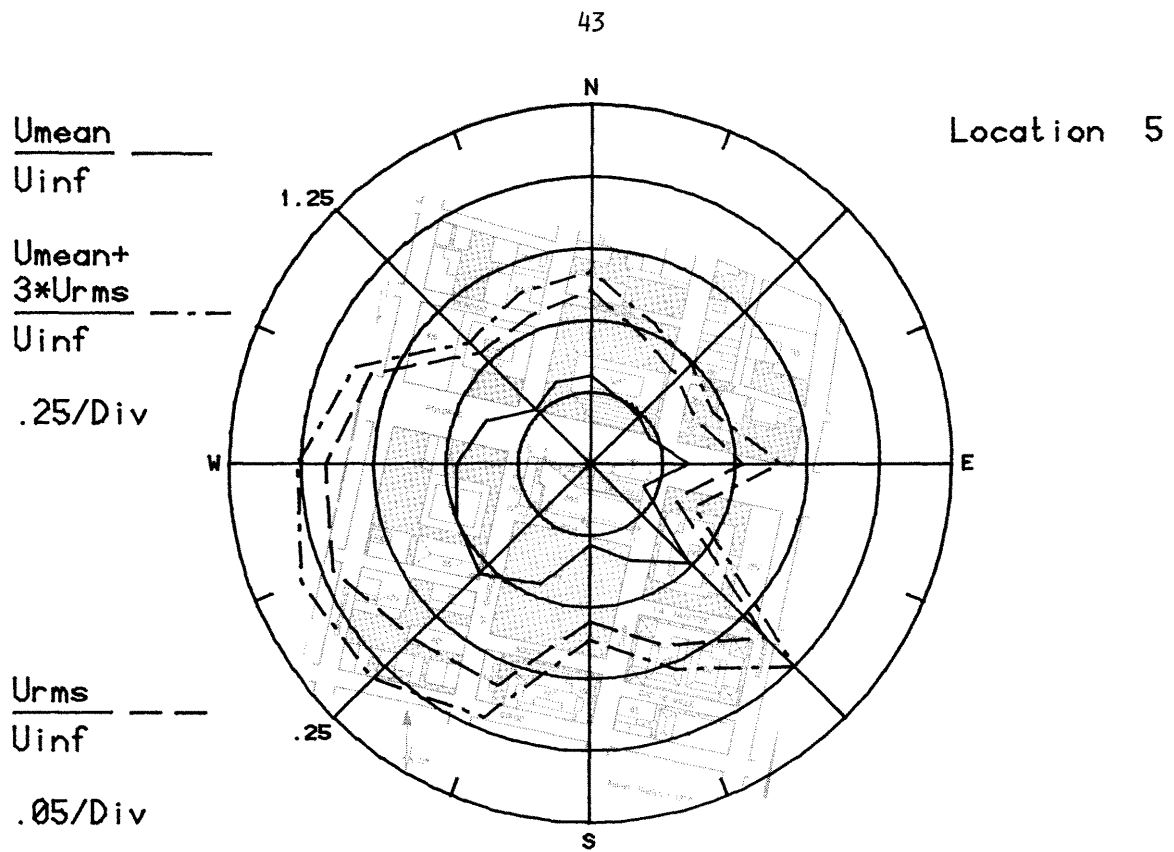


Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

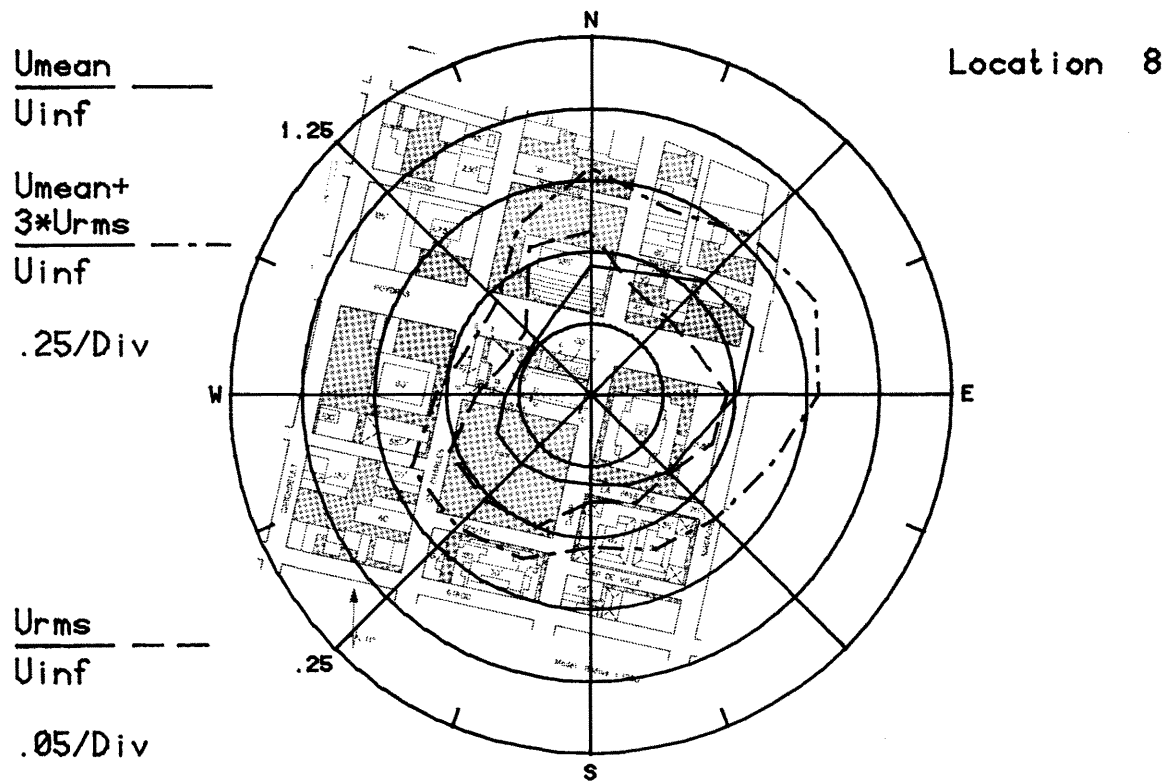
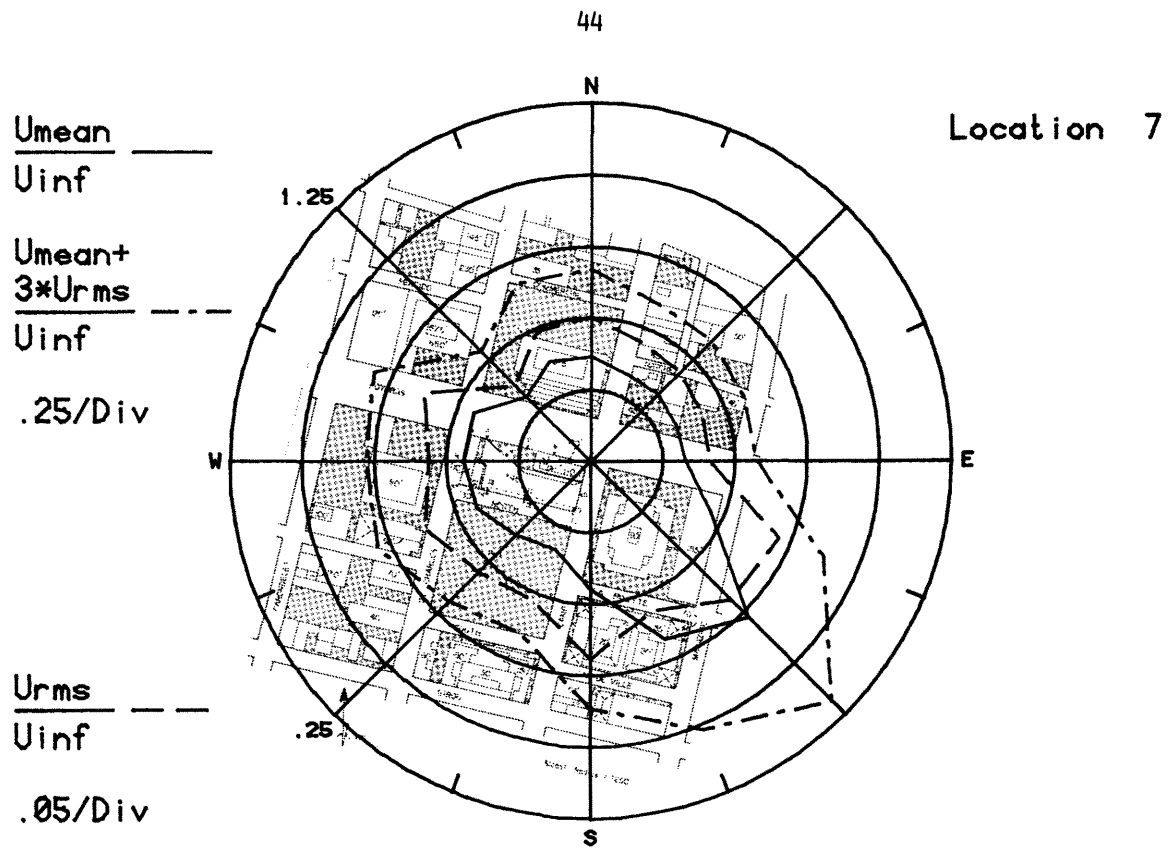


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8

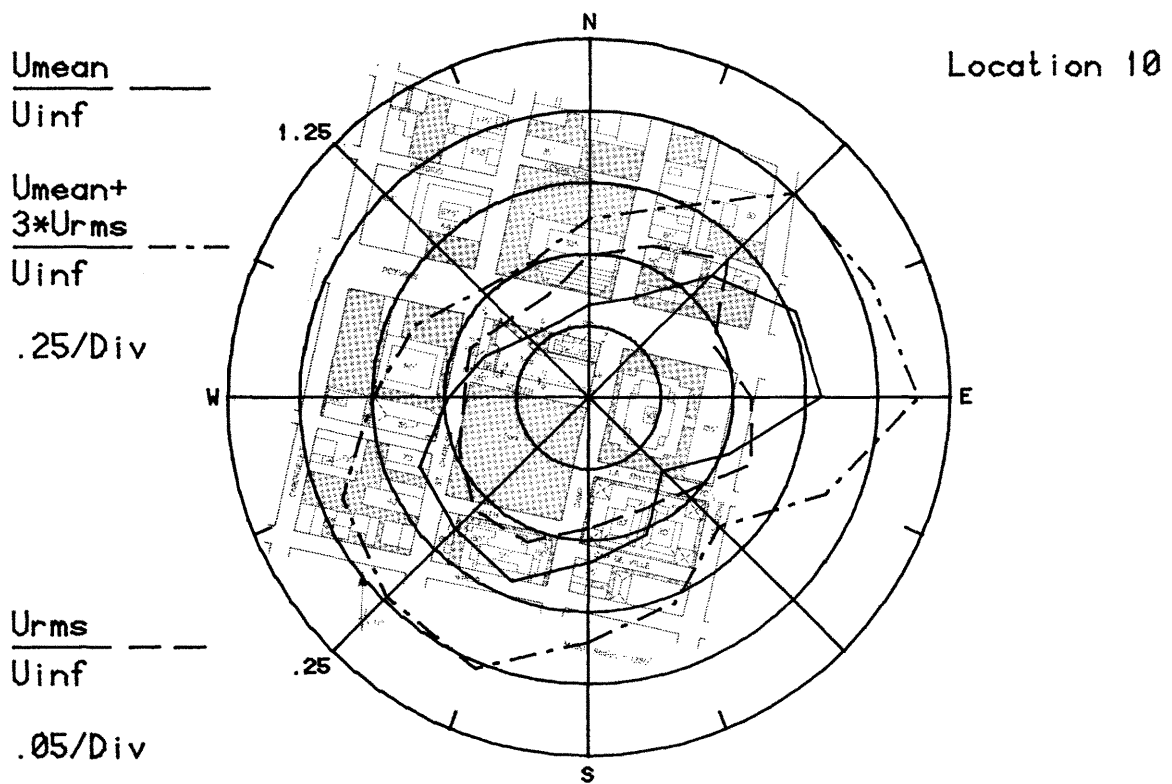
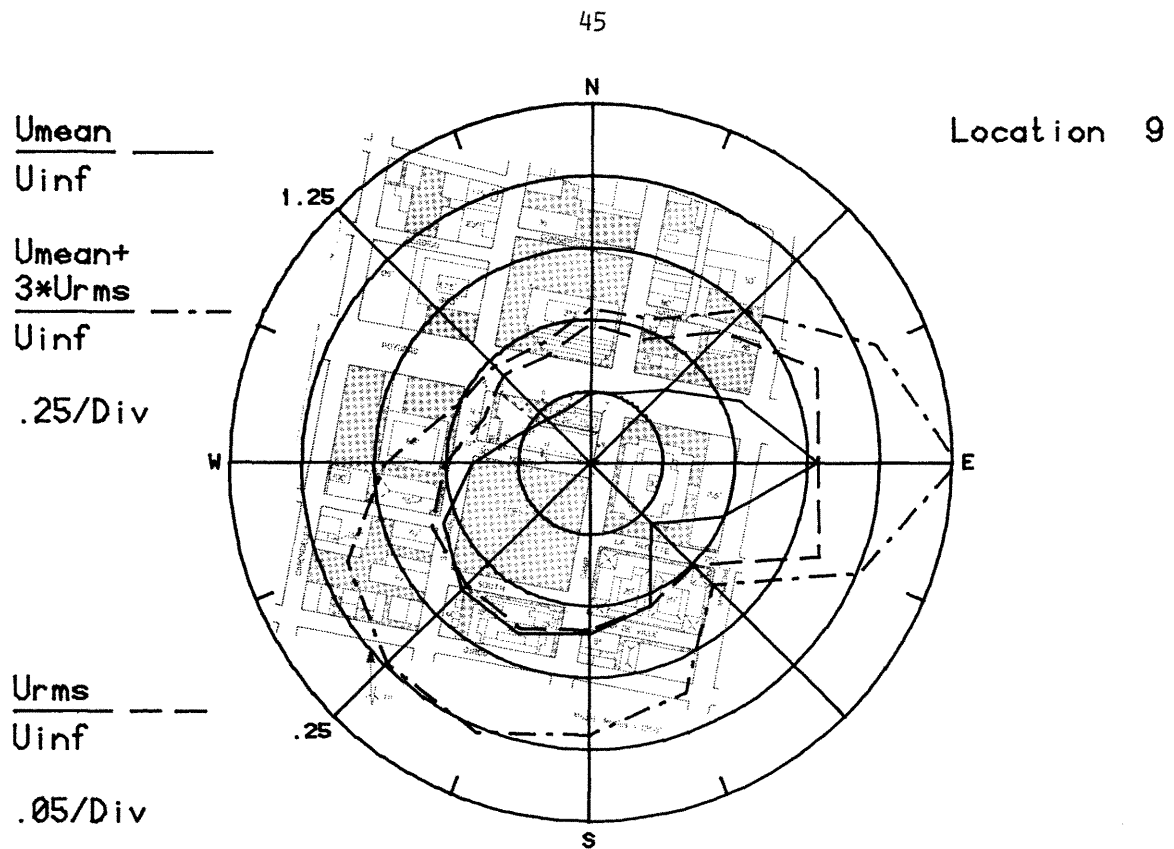


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10



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

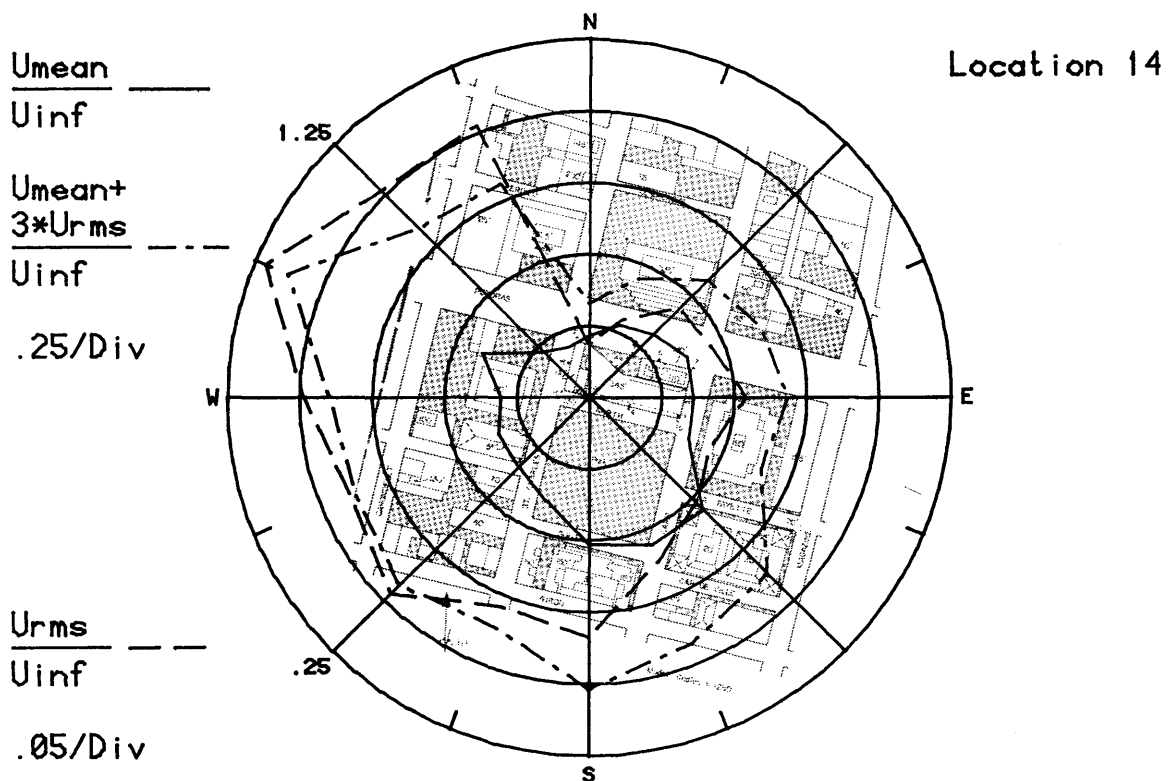
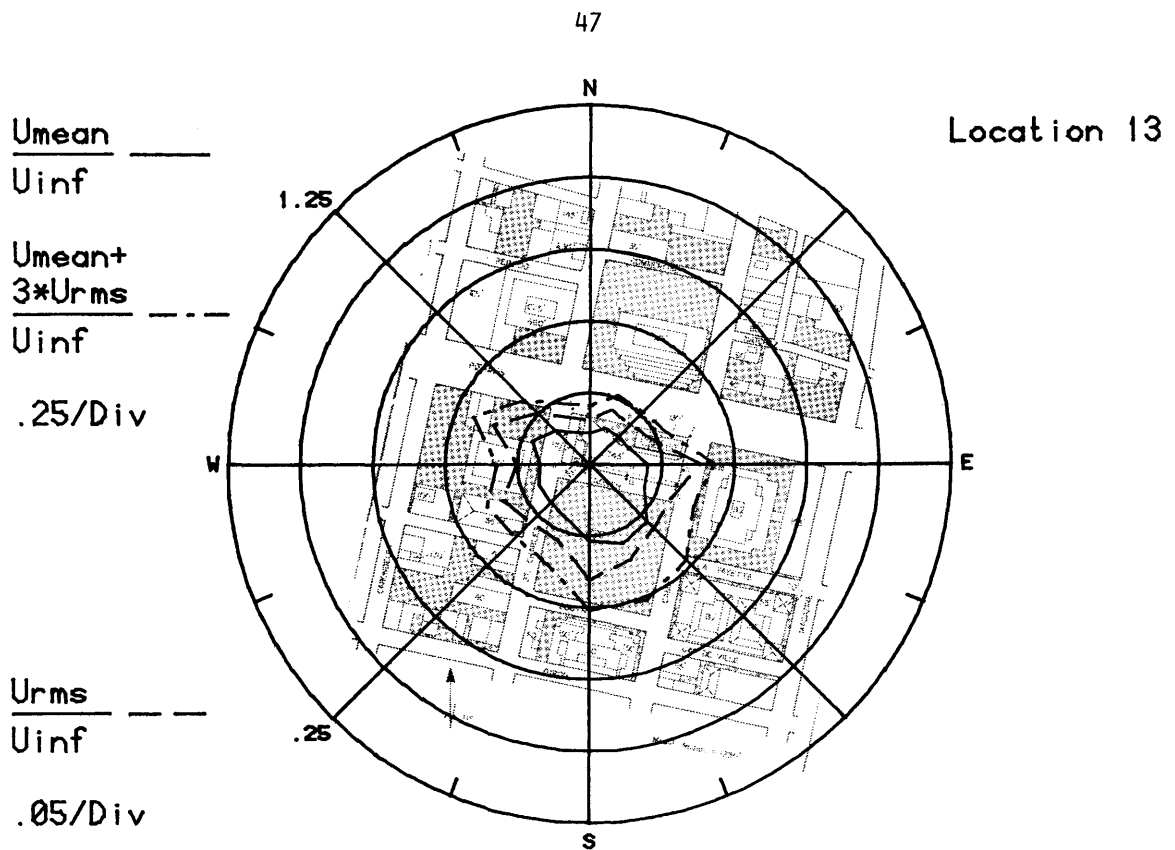


Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14

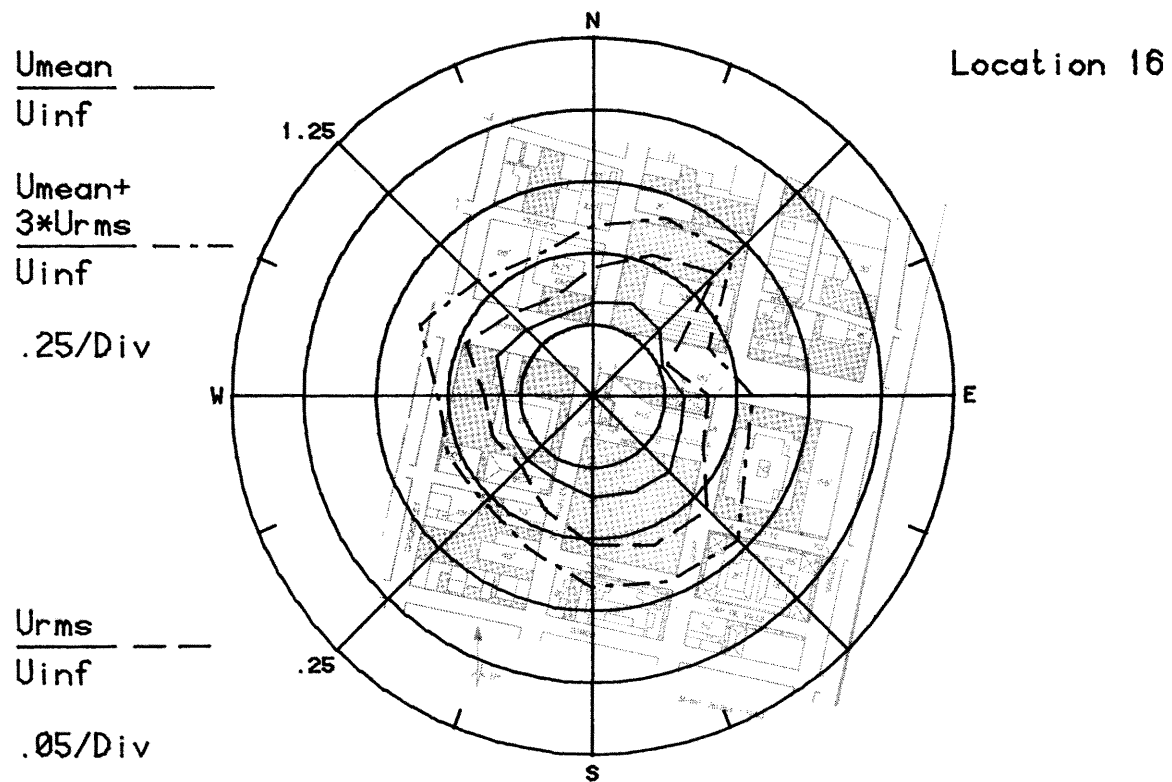
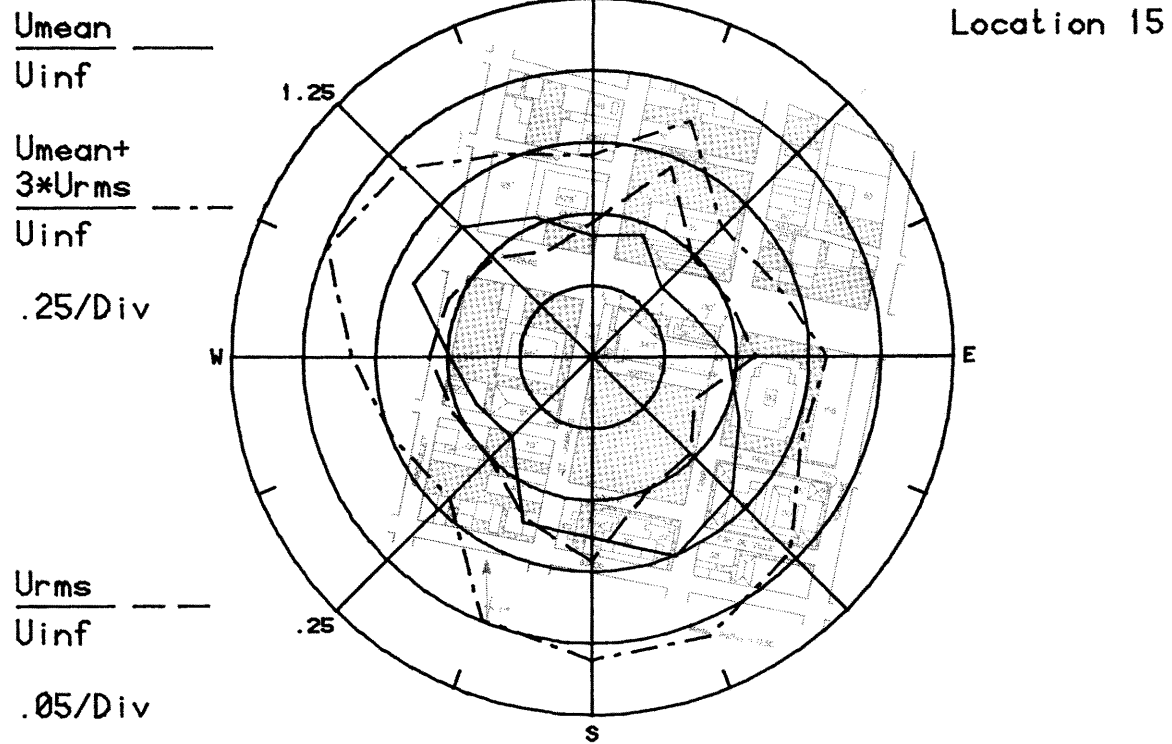


Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16

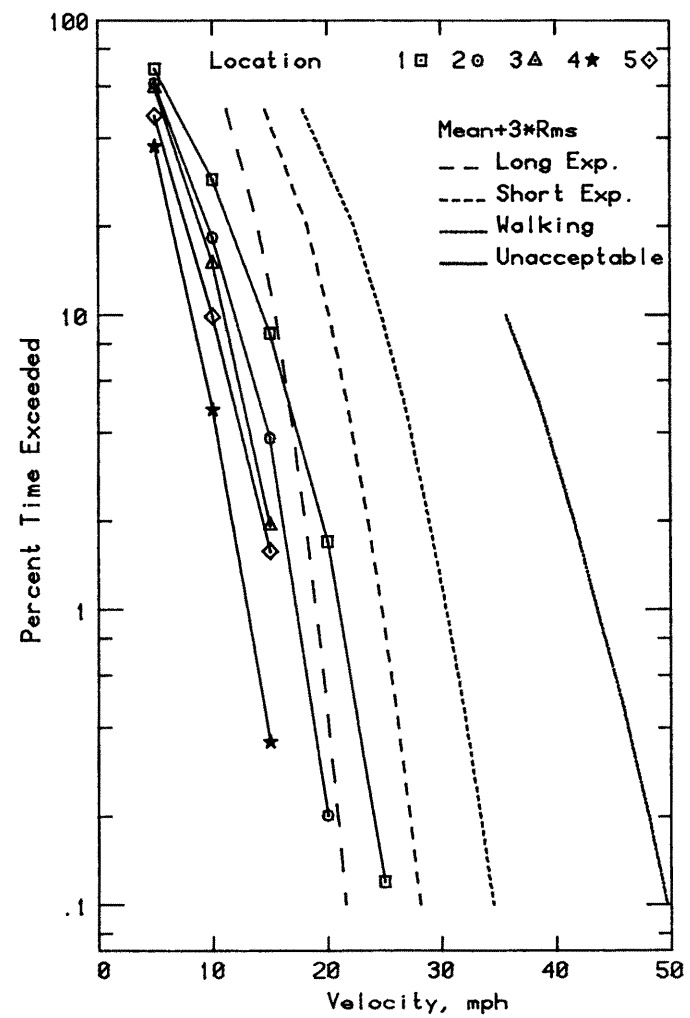
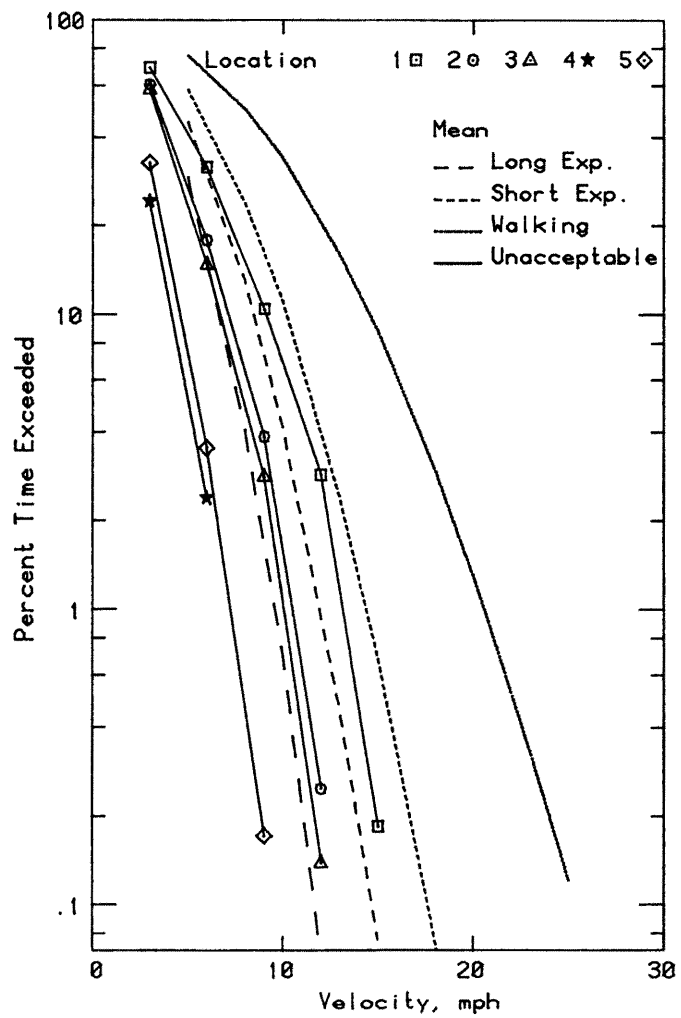


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

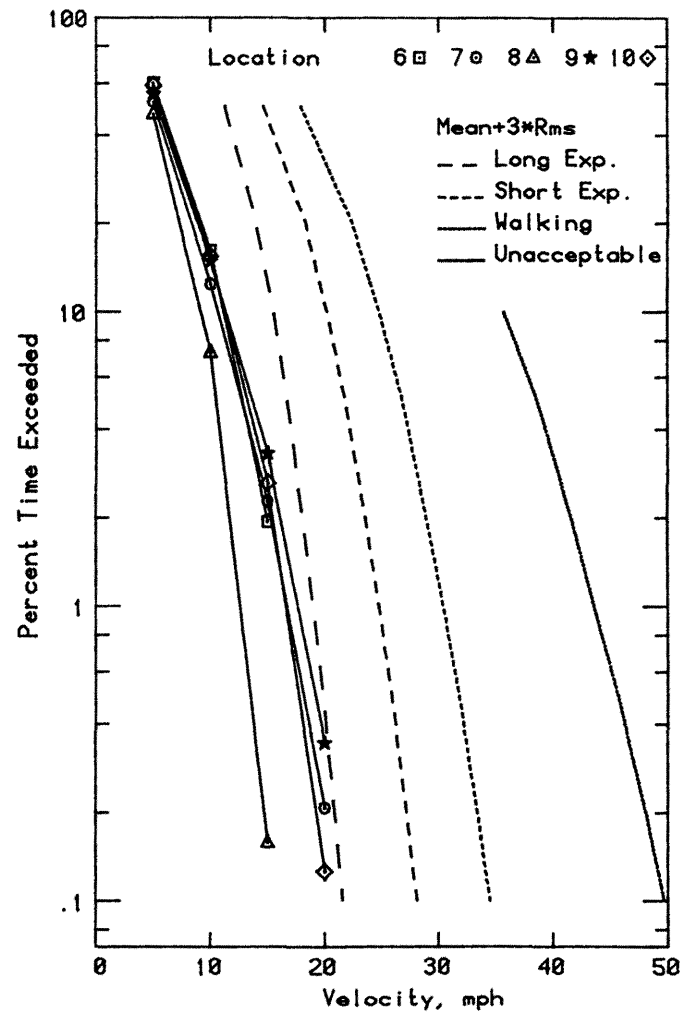
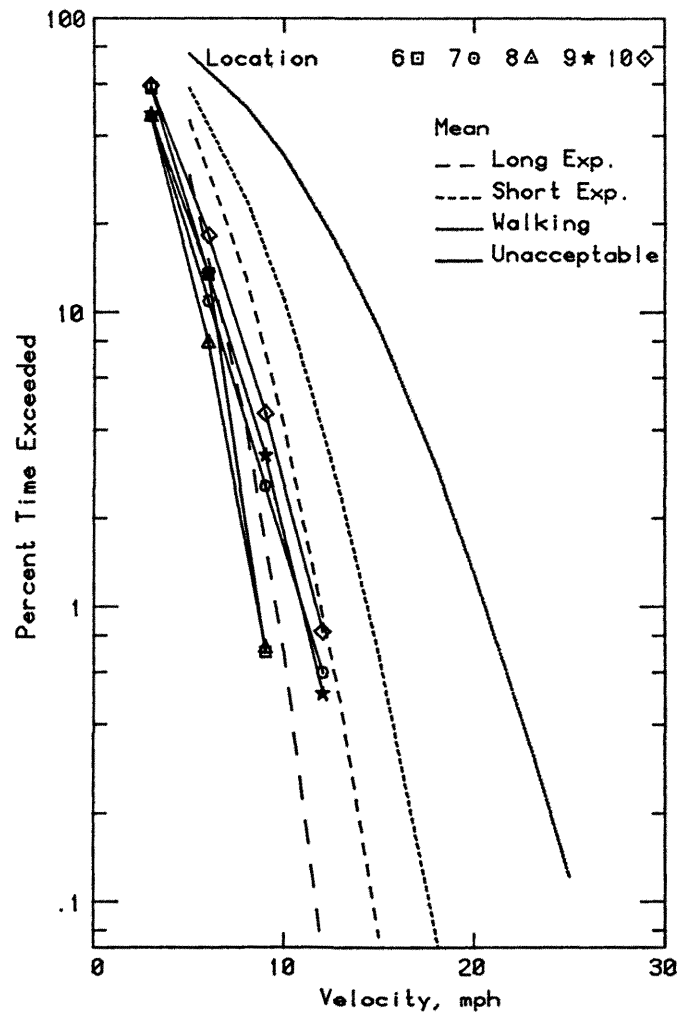


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

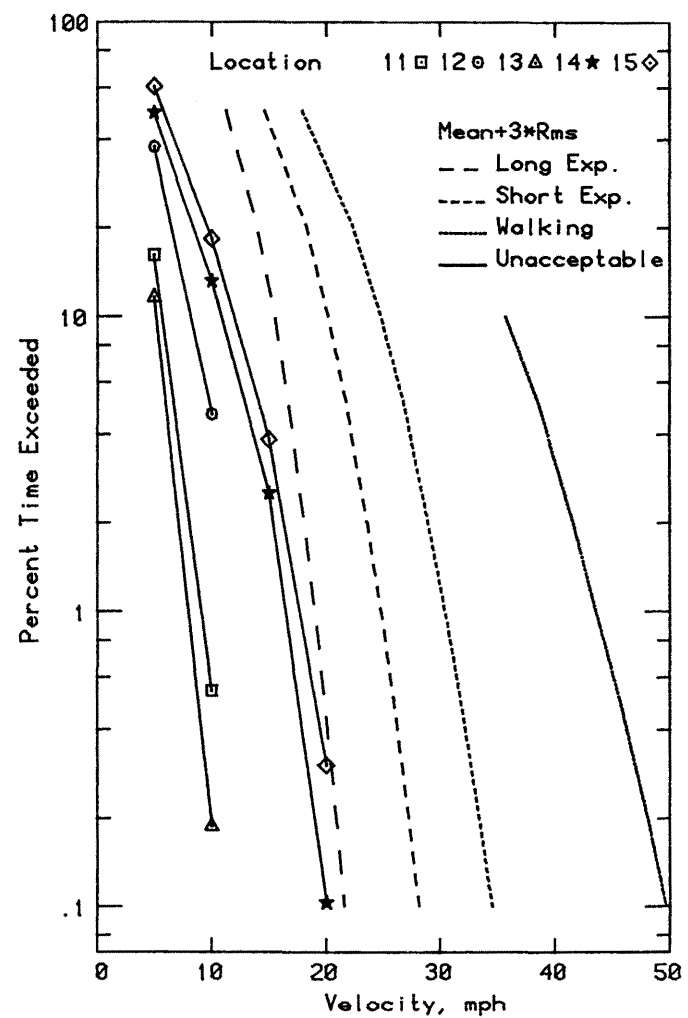
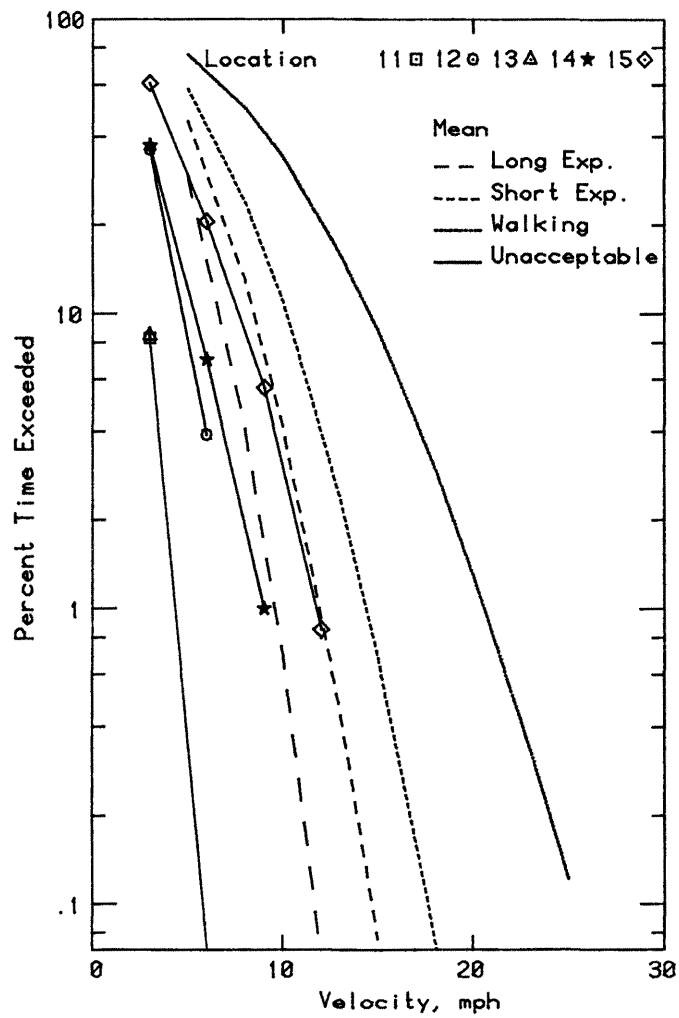


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

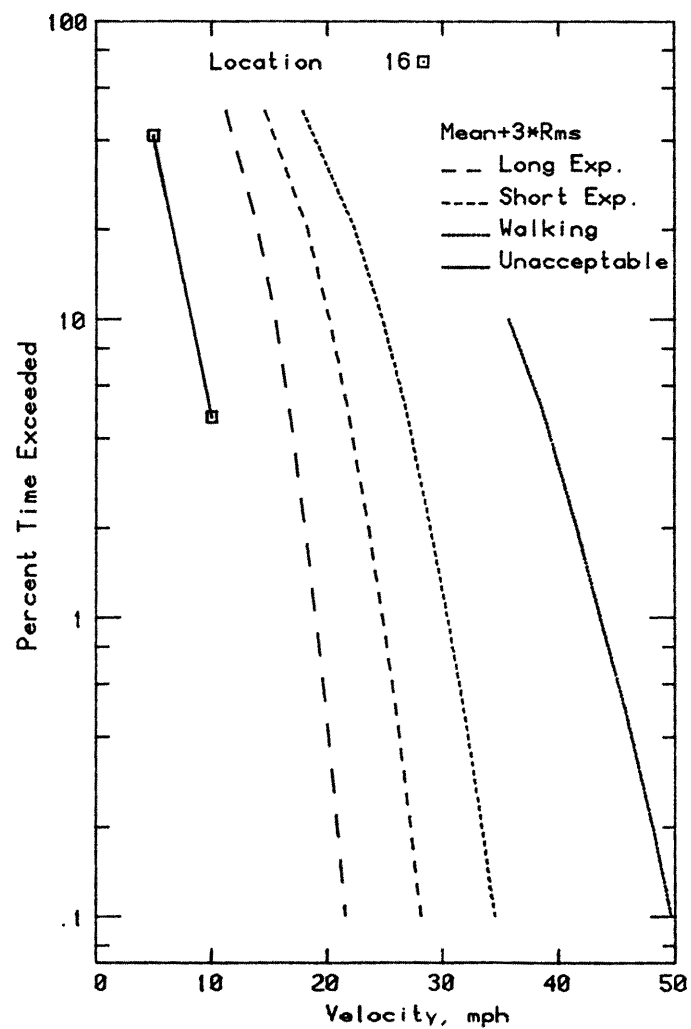
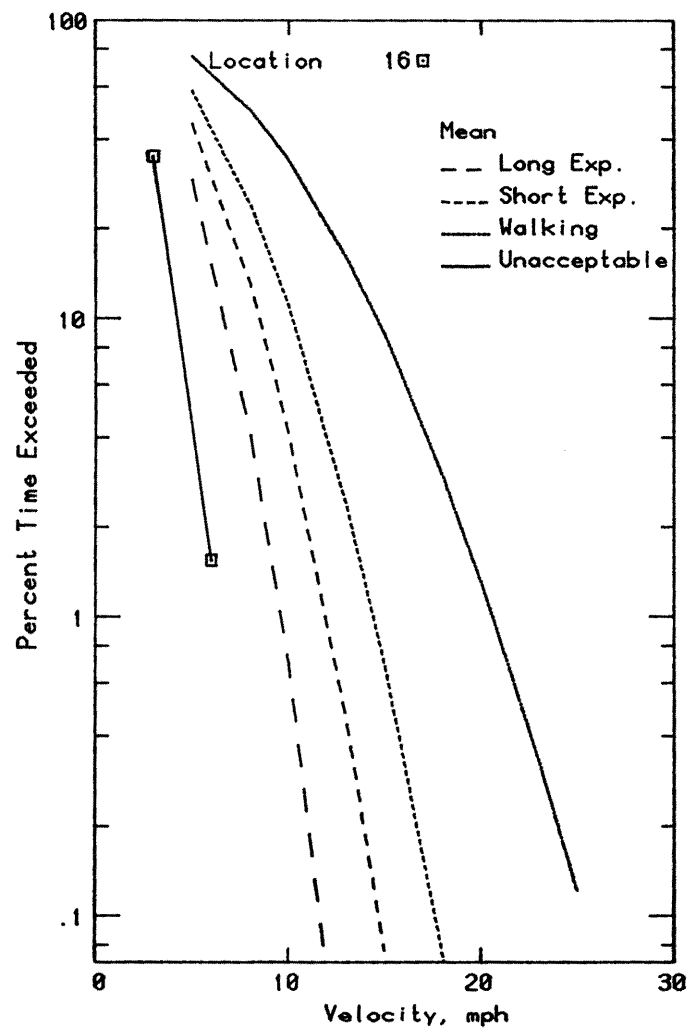


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations

NORTH ELEVATION
PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
VARIABLE REFERENCE PRESSURES
BASED ON 38 PSF

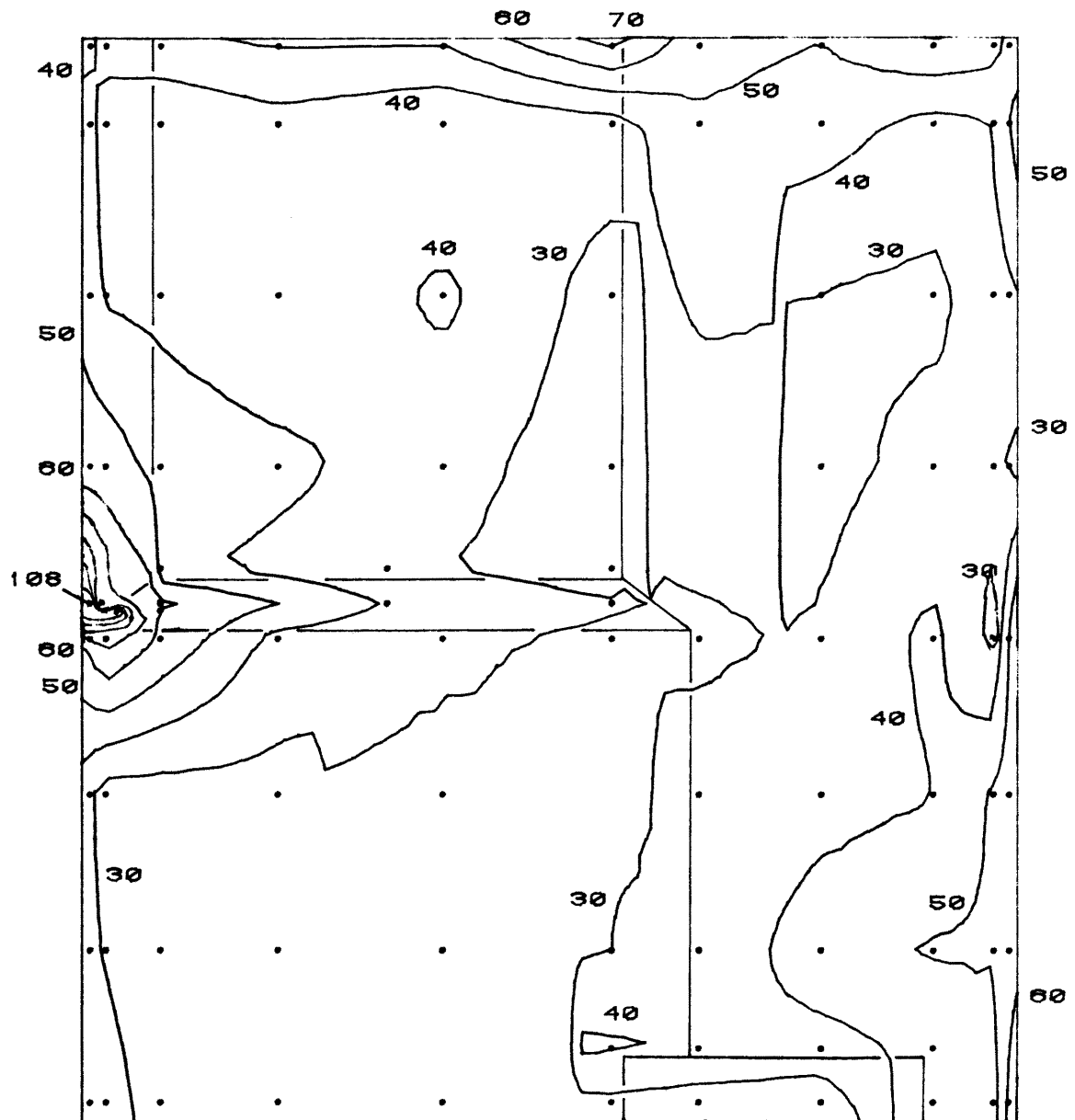


Figure 10a. Peak Pressure Contours on the Building
for Cladding Loads

WEST ELEVATION
PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
VARIABLE REFERENCE PRESSURES
BASED ON 38 PSF

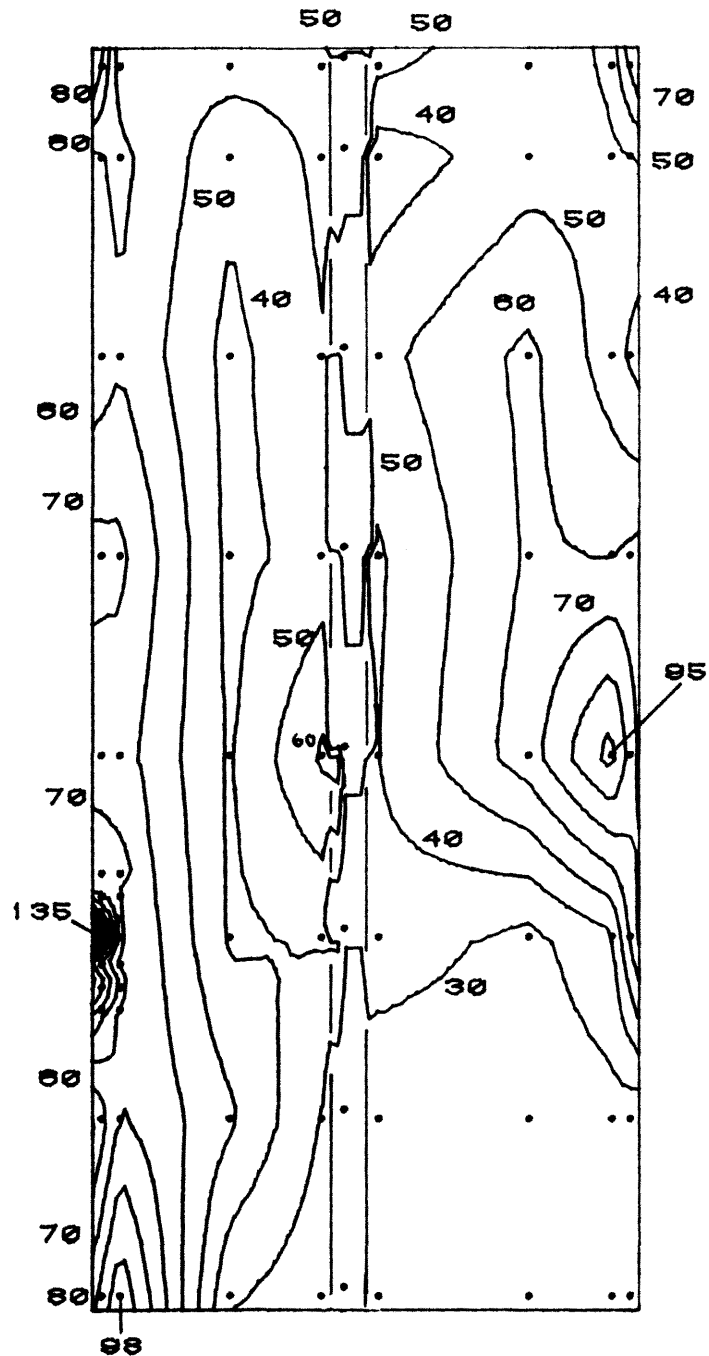


Figure 10b. Peak Pressure Contours on the Building
for Cladding Loads

SOUTH ELEVATION
PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
VARIABLE REFERENCE PRESSURES
BASED ON 38 PSF

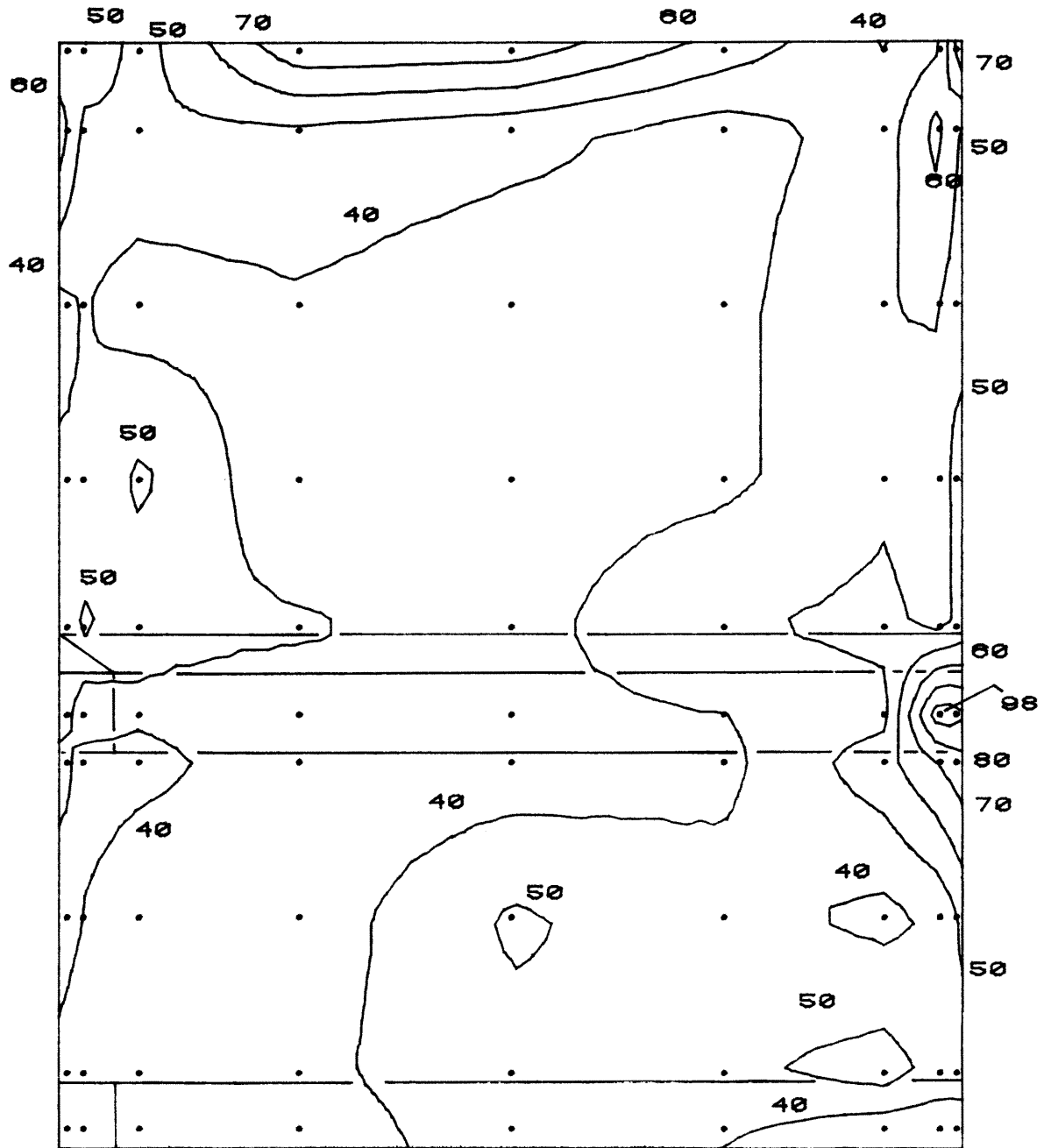


Figure 10c. Peak Pressure Contours on the Building
for Cladding Loads

EAST ELEVATION
PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
VARIABLE REFERENCE PRESSURES
BASED ON 38 PSF

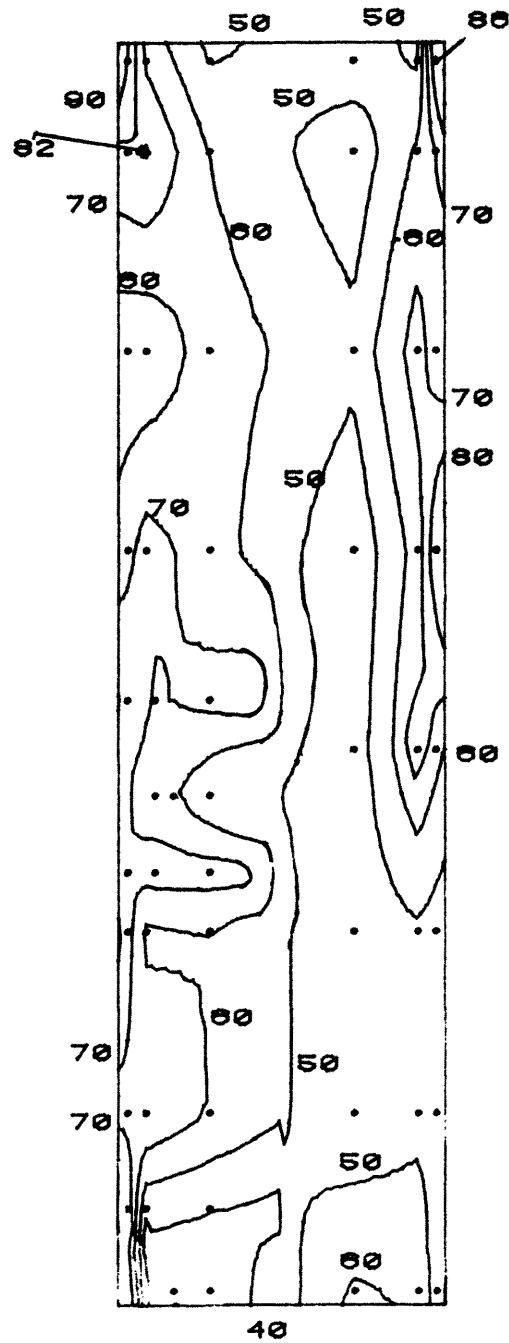


Figure 10d. Peak Pressure Contours on the Building
for Cladding Loads

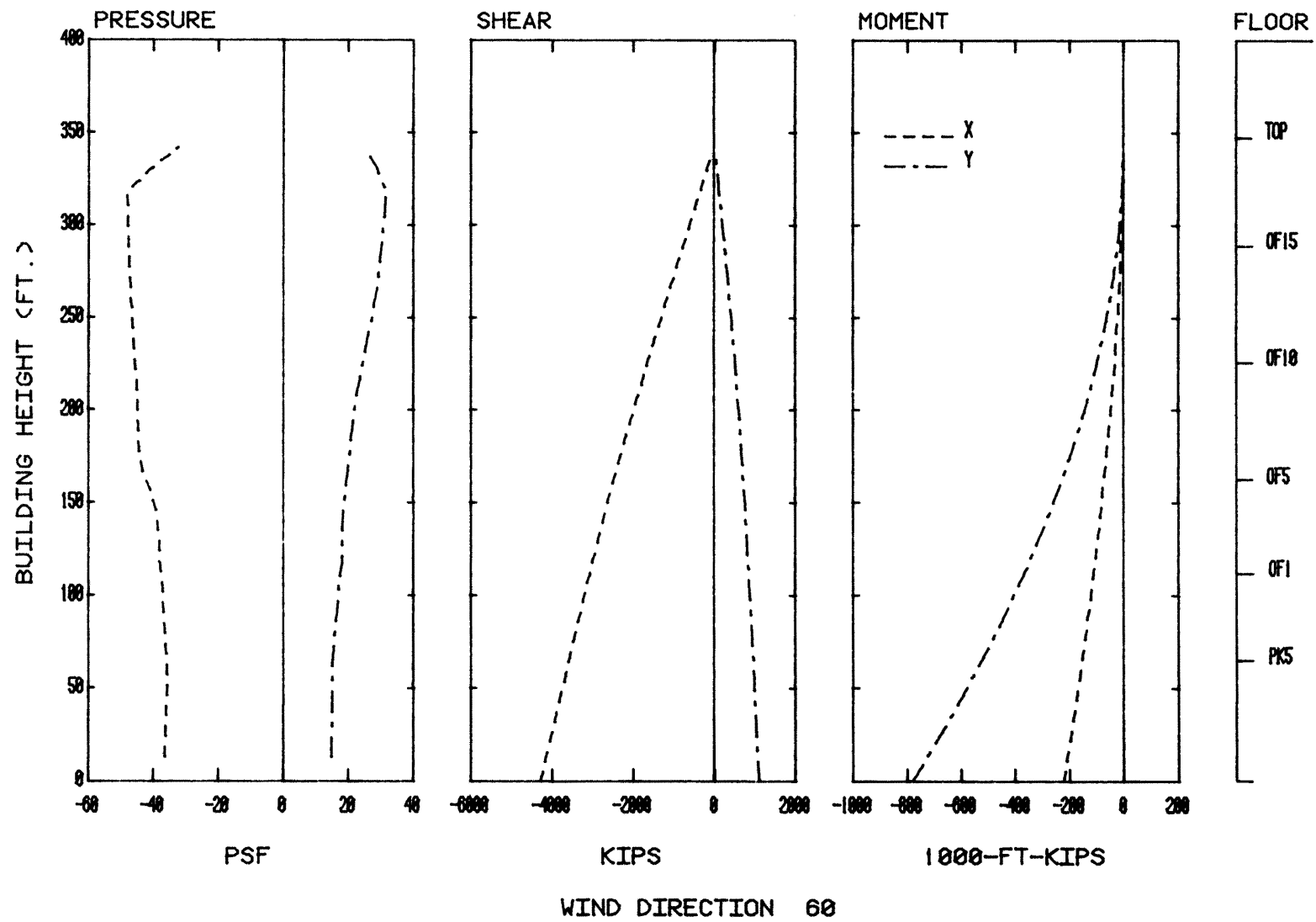
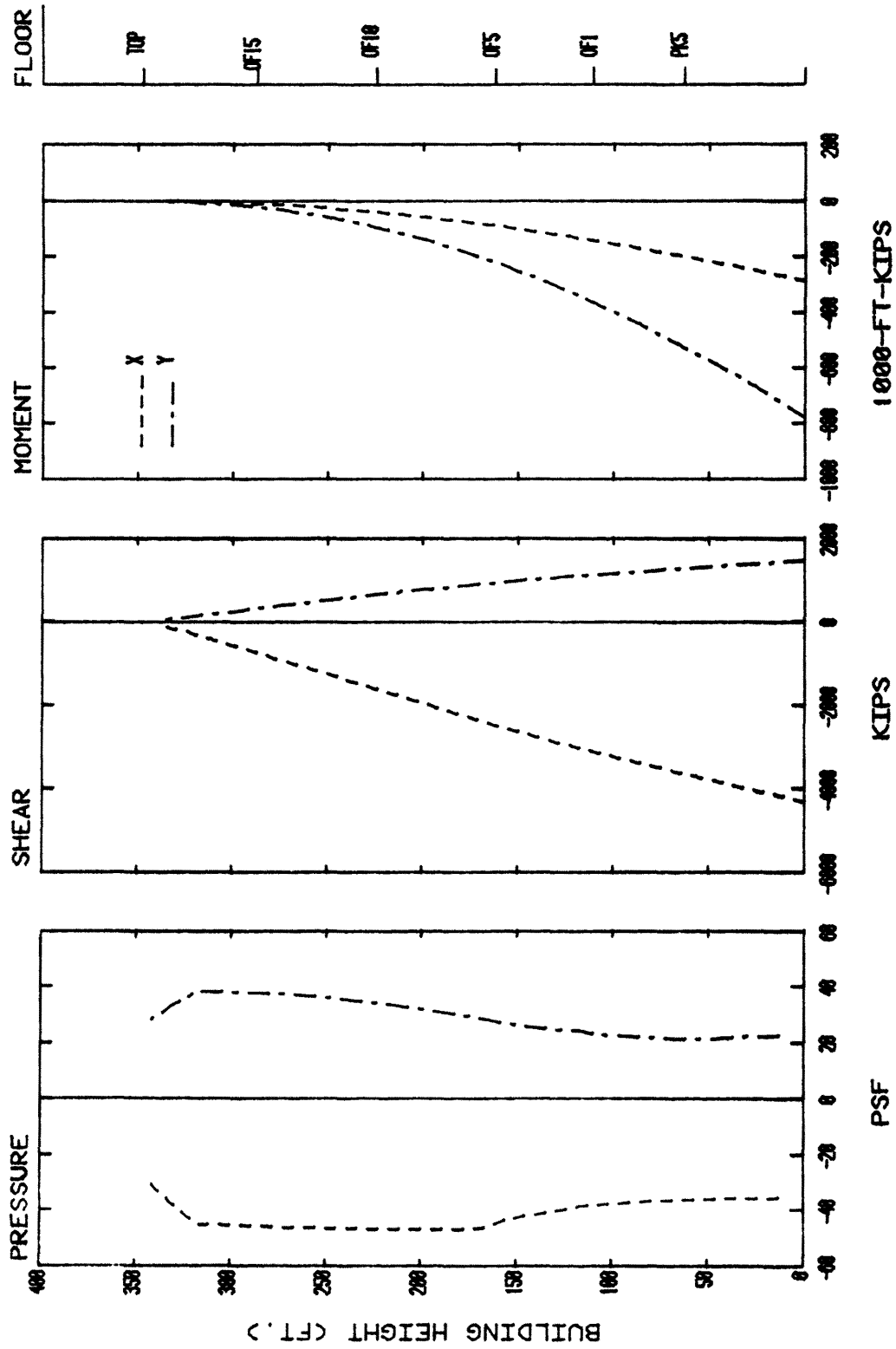


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions



WIND DIRECTION 80

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

TABLES

TABLE 1

MOTION PICTURE SCENE GUIDE

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

I. HIGH PRESSURE AREAS

<u>Run</u>	<u>Wind Direction</u>	<u>Tap</u>
1	30°	246
2	100°-110°	146-151-153
3	100°	353

II. PEDESTRIAN AREAS

<u>Run</u>	<u>Wind Direction</u>	<u>Tap</u>
4	100°	11
5	90°	10
6	135°	7

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
POYDRAS CENTER, NEW ORLEANS

LOCATION 1				LOCATION 2			
WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)	WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0 00	80.2	17.9	134.0	0 00	38.5	9.0	65.4
2 50	81.6	14.8	126.0	22 50	58.4	12.0	94.3
4 00	76.8	13.8	118.3	45 00	70.2	13.9	111.8
6 50	66.7	12.9	105.3	67 50	74.7	12.0	110.7
9 00	46.9	11.1	74.2	90 00	57.7	11.4	91.7
11 50	31.1	8.8	57.6	112 50	37.4	10.7	69.6
13 00	38.0	10.8	70.4	135 00	39.1	12.1	75.4
15 50	46.4	13.2	86.1	157 50	32.5	9.1	59.8
18 00	66.5	12.0	102.6	180 00	55.6	17.3	106.8
20 50	75.7	10.5	107.2	202 50	64.8	11.9	99.9
23 00	76.9	11.0	110.6	225 00	65.7	8.5	91.1
25 50	72.2	10.3	103.2	247 50	62.6	10.4	93.8
28 00	66.6	10.5	97.9	270 00	45.2	10.2	75.9
30 50	44.4	13.4	84.7	292 50	49.3	10.3	80.3
33 00	33.0	11.5	87.4	315 00	35.2	10.0	65.2
35 50	73.7	12.0	109.8	337 50	39.1	9.8	68.5

LOCATION 3				LOCATION 4			
WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)	WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0 00	36.0	9.3	64.0	0 00	20.9	7.1	41.4
2 50	43.2	11.7	78.2	22 50	27.6	10.9	60.4
4 00	60.7	12.6	98.9	45 00	28.1	10.0	58.2
6 50	70.6	9.6	99.6	67 50	27.9	9.4	53.2
9 00	60.7	8.3	85.6	90 00	23.2	6.6	42.9
11 50	45.1	8.0	69.7	112 50	19.1	5.9	36.8
13 00	54.1	10.5	91.5	135 00	46.4	14.1	88.7
15 50	43.3	10.8	75.3	157 50	36.3	11.7	71.3
18 00	36.3	11.5	69.8	180 00	22.1	8.3	47.0
20 50	36.3	11.5	73.7	202 50	40.9	15.9	88.5
23 00	46.8	12.9	75.0	225 00	39.5	14.4	82.7
25 50	64.3	12.6	102.6	247 50	39.7	15.4	86.0
28 00	68.3	12.9	106.9	270 00	41.9	15.7	89.0
30 50	70.9	14.3	113.8	292 50	40.7	14.8	83.1
33 00	42.1	11.8	77.4	315 00	29.5	7.5	42.7
35 50	35.6	8.4	60.8	337 50	21.6	8.7	47.8

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
POYDRAS CENTER, NEW ORLEANS

LOCATION 5

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	30.7	12.1	66.9
22.50	25.1	9.6	53.8
45.00	23.6	8.5	49.2
67.50	22.4	7.9	46.1
90.00	34.2	10.6	65.8
112.50	20.0	6.4	39.2
135.00	48.8	17.1	100.2
157.50	36.4	13.7	77.6
180.00	28.4	11.0	61.5
202.50	45.1	16.7	95.3
225.00	54.2	17.3	106.0
247.50	50.2	19.3	108.0
270.00	46.3	18.3	101.3
292.50	39.0	16.4	88.1
315.00	26.9	10.8	59.4
337.50	31.0	11.1	64.3

LOCATION 6

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	51.5	14.6	95.4
22.50	49.7	14.3	92.7
45.00	50.6	10.2	81.3
67.50	51.9	8.3	76.9
90.00	46.8	7.6	69.6
112.50	40.5	7.9	64.2
135.00	41.3	12.1	77.6
157.50	37.6	12.5	74.9
180.00	48.1	14.4	91.3
202.50	47.1	11.8	82.4
225.00	49.2	11.8	84.6
247.50	53.5	10.9	86.1
270.00	52.4	9.4	80.6
292.50	52.6	11.6	87.5
315.00	33.9	10.4	65.2
337.50	49.5	13.0	88.5

LOCATION 7

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	36.6	10.1	66.8
22.50	32.6	9.0	59.5
45.00	32.8	8.8	59.1
67.50	32.3	8.4	57.5
90.00	33.0	8.3	57.8
112.50	44.8	14.1	87.2
135.00	77.4	13.7	118.3
157.50	67.6	11.4	101.7
180.00	45.0	13.8	86.5
202.50	33.1	10.5	64.6
225.00	36.5	11.0	69.3
247.50	42.8	12.4	79.3
270.00	44.1	11.2	77.6
292.50	43.9	12.5	81.3
315.00	31.6	7.4	53.9
337.50	37.6	9.8	67.0

LOCATION 8

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	44.9	11.4	79.1
22.50	46.1	7.9	70.0
45.00	55.6	7.5	78.1
67.50	61.0	7.9	84.7
90.00	50.8	9.4	79.1
112.50	39.8	9.0	66.9
135.00	38.0	7.8	61.3
157.50	34.1	8.2	58.6
180.00	31.1	7.4	53.4
202.50	32.1	10.0	62.1
225.00	34.1	10.4	65.4
247.50	35.5	10.6	67.2
270.00	29.7	8.0	53.6
292.50	26.4	6.2	45.1
315.00	26.8	6.4	46.8
337.50	31.3	11.1	64.6

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
POYDRAS CENTER, NEW ORLEANS

LOCATION 9

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0 00	24.7	9.6	53.6
22 50	36.3	9.3	54.0
45 00	36.2	12.9	74.9
67 50	36.0	16.9	106.9
90 00	36.0	19.0	126.1
112 50	49.0	19.2	100.6
135 00	29.7	10.1	60.1
157 50	54.2	10.8	86.7
180 00	59.8	11.7	94.9
202 50	64.3	12.5	101.8
225 00	62.8	12.1	99.1
247 50	55.3	11.9	90.8
270 00	40.7	10.1	70.9
292 50	26.7	8.0	50.7
315 00	21.4	8.6	47.3
337 50	20.6	8.0	44.6

LOCATION 10

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0 00	32.4	9.9	62.0
22 50	37.3	11.4	71.4
45 00	59.9	13.5	100.5
67 50	77.4	9.4	105.5
90 00	80.5	11.2	114.2
112 50	52.2	12.2	88.8
135 00	35.9	9.4	64.0
157 50	52.0	8.7	78.0
180 00	57.9	9.0	85.4
202 50	69.4	10.9	102.2
225 00	65.1	11.2	98.6
247 50	63.2	9.7	92.1
270 00	48.7	8.6	74.5
292 50	38.4	8.9	65.1
315 00	29.7	7.7	52.7
337 50	28.2	7.6	51.1

LOCATION 11

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0 00	17.4	6.6	37.2
22 50	15.3	5.4	31.3
45 00	19.4	3.2	22.1
67 50	17.9	6.2	36.3
90 00	31.7	12.9	70.4
112 50	16.9	5.7	33.9
135 00	11.3	6.6	41.2
157 50	11.0	6.0	41.6
180 00	11.0	7.0	42.9
202 50	11.9	7.7	48.7
225 00	13.3	7.4	44.4
247 50	11.7	8.2	50.4
270 00	7.7	6.6	40.5
292 50	6.1	6.6	39.8
315 00	17.4	5.5	37.0
337 50	22.5	4.4	44.8

LOCATION 12

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0 00	26.8	6.3	45.5
22 50	27.6	6.1	46.0
45 00	24.7	5.7	41.7
67 50	34.3	7.7	57.6
90 00	37.6	11.2	71.1
112 50	32.2	8.4	57.4
135 00	47.7	9.2	75.3
157 50	39.5	9.8	63.1
180 00	37.8	9.3	65.6
202 50	38.4	9.1	65.8
225 00	39.0	9.5	67.6
247 50	44.9	9.8	74.4
270 00	38.2	10.0	64.7
292 50	35.8	10.2	66.2
315 00	26.3	5.5	43.5
337 50	34.1	6.6	54.0

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
POYDRAS CENTER, NEW ORLEANS

LOCATION 13

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	10.9	3.1	20.2
22.50	13.7	4.1	25.9
45.00	14.0	3.9	25.8
67.50	14.8	4.6	28.7
90.00	20.1	7.7	43.1
112.50	20.3	6.1	38.7
135.00	28.3	6.3	47.1
157.50	29.6	7.2	51.3
180.00	26.8	8.1	51.0
202.50	20.5	5.7	37.6
225.00	18.8	5.7	35.9
247.50	19.0	6.5	38.5
270.00	17.0	5.1	32.2
292.50	21.7	7.3	43.5
315.00	16.5	5.1	31.7
337.50	12.2	3.5	22.8

LOCATION 14

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	21.6	3.7	32.7
22.50	27.2	5.9	44.9
45.00	31.2	8.8	57.7
67.50	36.7	9.2	64.2
90.00	36.0	10.9	68.6
112.50	37.0	9.1	64.2
135.00	55.8	10.4	87.0
157.50	55.7	12.4	92.9
180.00	51.3	16.8	101.6
202.50	39.0	13.8	86.4
225.00	34.4	19.3	92.4
247.50	33.9	17.8	87.4
270.00	30.6	19.7	89.7
292.50	40.2	24.2	112.8
315.00	22.4	20.3	83.4
337.50	19.1	20.5	80.6

LOCATION 15

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	42.2	9.4	70.3
22.50	46.0	14.3	88.8
45.00	34.1	9.8	63.5
67.50	37.5	10.2	68.2
90.00	47.3	11.3	81.2
112.50	55.0	7.7	78.2
135.00	68.3	9.6	97.1
157.50	75.4	10.1	105.7
180.00	63.1	14.2	105.8
202.50	62.6	12.2	99.2
225.00	39.5	10.0	69.5
247.50	43.3	10.4	74.4
270.00	49.3	11.3	83.1
292.50	67.1	10.7	99.3
315.00	64.1	9.7	93.1
337.50	52.6	8.0	76.5

LOCATION 16

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	32.5	8.9	59.2
22.50	35.1	10.6	67.0
45.00	32.8	12.1	69.0
67.50	26.3	5.6	43.2
90.00	31.7	8.0	55.7
112.50	32.7	8.3	57.7
135.00	37.5	11.3	71.4
157.50	36.3	11.3	70.1
180.00	35.6	10.4	66.8
202.50	31.8	8.7	57.8
225.00	32.0	7.0	53.0
247.50	31.7	7.5	54.2
270.00	31.1	7.5	53.6
292.50	36.0	9.3	64.6
315.00	32.6	8.0	56.5
337.50	30.5	7.3	52.4

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
POYDRAS CENTER, NEW ORLEANS

* * GREATEST VALUES * *

U _{MEAN} /U _{INF} (PERCENT)					U _{RMS} /U _{INF} (PERCENT)					U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)				
LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS
1	22.5	81.6	14.8	126.0	14	292.5	40.2	24.2	112.8	1	0.0	80.2	17.9	134.0
10	90.0	80.5	11.2	114.2	14	337.5	19.1	20.5	80.6	9	90.0	78.8	15.8	126.1
1	0.0	80.2	17.9	134.0	14	315.0	22.4	20.3	83.4	1	22.5	81.6	14.8	126.0
9	90.0	78.8	15.8	126.1	14	270.0	30.6	19.7	89.7	7	135.0	77.4	13.7	118.5
10	67.5	77.4	9.4	105.5	14	225.0	34.4	19.3	92.4	1	45.0	76.8	13.8	118.3
7	135.0	77.4	13.7	118.5	5	247.5	50.2	19.3	108.0	10	90.0	80.5	11.2	114.2
1	225.0	76.9	11.0	110.0	5	270.0	46.3	18.3	101.3	3	292.5	70.9	14.3	113.8
1	45.0	76.8	13.8	118.3	1	0.0	80.2	17.9	134.0	14	292.5	40.2	24.2	112.8
1	202.5	75.7	10.5	107.2	14	247.5	33.9	17.8	87.4	2	45.0	70.2	13.9	111.8
15	157.5	75.4	10.1	105.7	2	180.0	55.0	17.3	106.8	2	67.5	74.7	12.0	110.7

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NEW ORLEANS, LOUISIANA

INT. AIRPT (1965-1974)

SEASON : ANNUAL NO. OF OBS. = 29216 HT. OF MEAS. = 20. FT.

VELOCITY LEVELS IN MPH

DIRECTION	0- 3	4- 7	8-12	13-18	19-24	25 +	TOTAL
N	1.10	3.10	3.90	2.50	.20	0.00	10.80
NNE	.70	1.90	2.70	1.30	0.00	0.00	6.70
NE	.90	1.90	2.80	1.20	0.00	0.00	6.70
ENE	1.00	2.10	2.30	1.10	0.00	0.00	6.50
E	1.00	2.30	2.20	.90	.10	0.00	6.50
ESE	.60	2.20	2.20	.80	.10	0.00	5.90
SE	.30	1.50	2.50	1.30	.10	0.00	5.70
SSE	.20	1.30	2.40	1.60	.20	0.00	5.70
S	.50	2.50	3.80	2.50	.30	0.00	9.70
SSW	.50	1.90	1.50	.50	.10	0.00	4.50
SW	.60	1.60	1.20	.50	0.00	0.00	3.80
WSW	.70	1.20	.90	.40	0.00	0.00	3.30
W	1.30	1.70	.90	.50	.10	0.00	4.60
WNW	.70	1.10	.90	.40	0.00	0.00	3.00
NW	.70	1.00	1.10	.90	.10	0.00	3.70
NNW	.80	1.10	1.60	1.20	.20	0.00	4.80
CALM	8.00	0.00	0.00	0.00	0.00	0.00	8.00
TOT	19.20	28.50	32.70	17.70	1.60	.20	100.00

TABLE 4
SUMMARY OF WIND EFFECTS ON PEOPLE

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

Note: Table from Reference 4, p. 40.

TABLE 5

CALCULATION OF REFERENCE PRESSURE

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

50-year fastest mile at 30 ft = 90 mph

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

$$\text{Mean hourly gradient wind speed} = 70.3 \left(\frac{900}{30} \right)^{.16} = 121.1 \text{ mph}$$

$$\begin{aligned} \text{Mean hourly wind at reference location} &= U_{\infty} = \text{gradient wind} \\ &= 121.1 \text{ mph} \end{aligned}$$

$$\text{Reference Pressure} = 0.5 \rho U_{\infty}^2 = (.00256) (121.1)^2 = \underline{\underline{37.6}}$$

Use 38 psf

2. Loads for 100-year recurrence wind:

100-year fastest mile at 30 ft = 102 mph

$$\text{Multiply 50-year loads by } \left(\frac{102}{90} \right)^2 = 1.28$$

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

<u>Gust Duration (sec)</u>	<u>Gust Load Factor</u>
10 - 15	$(1.40)^2 = 1.96$
30	$(1.32)^2 = 1.74$
45	$(1.26)^2 = 1.59$

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

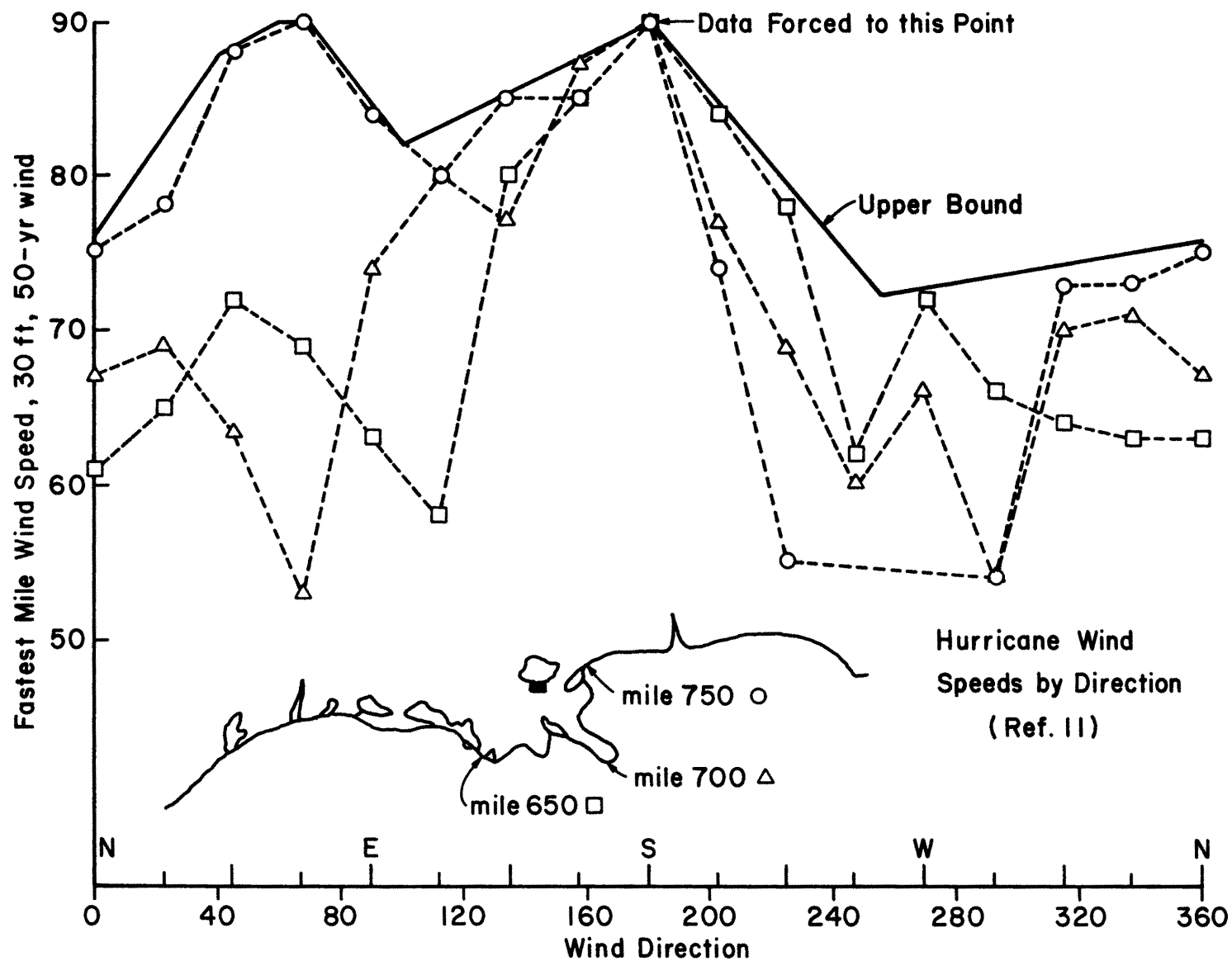


TABLE 5 (continued)

TABLE 5 (continued)

APPROACH WIND DIRECTION, DEGREES	FASTEST MILE WIND SPEED MPH*	DIRECTIONAL LOAD FACTOR FOR REFERENCE PRESSURE*
0	76	0.71
10	79	0.77
20	82	0.83
30	85	0.89
40	88	0.96
50	89	0.98
60	90	1.00
70	90	1.00
80	87	0.93
90	85	0.89
100	82	0.83
110	83	0.85
120	84	0.87
130	85	0.89
140	86	0.96
150	87	0.93
160	88	0.96
170	89	0.98
180	90	1.00
190	88	0.96
200	85	0.89
210	83	0.85
220	81	0.81
230	78	0.75
240	76	0.71
250	73	0.66
260	72	0.64
270	73	0.66
280	73	0.66
290	73	0.66
300	74	0.68
310	74	0.68
320	74	0.68
330	75	0.83
340	75	0.83
350	75	0.83

*Based on upper-bound curve on previous page.

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 38.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF
101	210	-1.17	-37.7	36.9	149	120	-1.20	-39.7	25.0	197	240	-1.56	-42.0	15.9
102	280	-1.80	-45.2	33.0	150	200	-1.93	-31.4	20.7	198	250	-2.50	-62.7	23.1
103	110	-1.44	-46.5	33.0	151	100	-3.23	-102.0	44.6	201	10	-2.72	-79.6	25.5
104	110	-1.37	-50.6	32.1	152	110	-1.81	-58.5	38.2	202	180	-1.44	-54.6	25.3
105	290	-1.99	-49.9	30.9	153	90	-1.90	-64.2	39.8	203	30	-1.59	-53.7	23.3
106	130	-2.09	-70.8	30.3	154	100	-2.32	-73.1	39.0	204	200	-1.57	-53.2	21.2
107	230	-1.88	-53.5	34.8	155	110	-1.82	-58.7	38.6	205	180	-1.33	-50.5	38.0
108	120	-1.51	-50.0	39.2	156	120	-1.11	-36.7	28.2	206	180	-1.38	-52.3	32.9
109	170	-1.58	-58.7	41.4	157	130	-1.95	-32.1	20.1	207	190	-1.13	-41.1	18.3
110	150	-1.53	-54.1	34.5	158	140	-1.77	-28.1	15.2	208	40	-1.43	-52.2	22.6
111	170	-1.26	-47.0	33.8	159	140	-1.78	-28.5	26.6	209	200	-2.10	-70.9	25.2
112	270	-1.78	-44.6	43.1	160	270	-1.26	-41.5	18.0	210	350	-1.90	-59.8	25.0
113	40	1.06	-32.7	38.6	161	200	-1.26	-42.7	14.4	211	10	-2.15	-62.8	28.8
114	40	1.97	-31.0	35.6	162	200	-1.82	-27.8	18.2	212	180	-1.12	-42.6	32.8
115	100	-1.16	-36.7	34.2	163	20	-1.61	-50.8	30.7	213	210	-1.62	-52.4	28.0
116	30	1.95	-30.8	32.2	164	120	-1.97	-32.1	18.3	214	190	-1.45	-52.8	35.4
117	40	1.15	-36.1	42.0	165	200	-1.74	-25.2	19.7	215	190	-1.95	-34.5	27.4
118	120	-1.48	-48.9	36.7	166	130	-1.80	-27.0	23.9	216	40	-1.26	-45.9	29.0
119	40	1.25	-44.7	45.6	167	130	-1.75	-25.5	15.3	217	40	-1.33	-48.5	28.0
120	50	1.15	-36.8	42.8	168	140	-1.95	-34.5	18.9	218	50	-1.35	-50.1	30.8
121	180	-1.05	-40.0	35.1	169	210	-1.13	-36.4	15.6	219	10	-1.86	-54.5	21.4
122	160	-1.38	-50.2	31.0	170	270	-1.59	-39.9	11.7	220	350	-1.87	-58.8	27.8
123	10	-1.51	-44.0	40.6	171	270	-2.06	-51.5	22.9	221	30	-1.10	-37.2	28.5
124	40	1.10	-39.0	40.1	172	180	-1.44	-54.7	29.7	222	190	-1.35	-49.4	29.3
125	60	1.13	-37.5	42.8	173	200	-1.96	-32.4	21.5	223	180	-1.19	-45.3	28.0
126	100	-1.99	-31.4	28.7	174	200	-1.86	-29.1	19.6	224	180	-1.26	-47.8	31.3
127	110	-1.31	-42.2	27.6	175	200	-1.73	-24.6	20.3	225	190	-1.72	-62.6	28.1
128	60	1.90	-25.8	34.3	176	50	-1.86	-23.7	32.0	226	190	-1.23	-44.9	29.7
129	140	-1.82	-29.8	25.3	177	230	-1.79	-22.6	13.5	227	190	-1.06	-38.8	26.9
130	140	-1.76	-27.6	22.1	178	140	-1.83	-30.4	16.7	228	0	-2.73	-73.7	20.0
131	350	1.20	-36.1	37.8	179	140	-1.90	-32.7	11.8	229	20	-2.31	-72.7	23.3
132	140	-1.06	-38.5	34.7	180	220	-1.49	-45.7	18.5	230	30	-1.10	-37.3	30.6
133	110	-1.74	-56.2	41.0	181	230	-1.79	-51.1	19.2	231	220	-1.44	-44.2	26.5
134	100	-1.78	-56.1	36.5	182	220	-1.66	-51.2	15.3	232	180	-1.49	-56.7	30.6
135	110	-1.44	-46.5	40.4	183	220	-1.75	-54.0	23.5	233	200	-1.15	-38.9	28.4
136	100	-1.36	-43.0	32.9	184	160	-1.14	-41.7	17.7	234	190	-1.69	-61.7	27.8
137	120	-1.03	-34.1	24.0	185	140	-1.08	-39.6	22.4	235	190	-1.63	-59.5	25.1
138	70	1.74	-23.7	28.1	186	210	-1.14	-37.0	25.0	236	190	-1.70	-62.0	26.9
139	230	-1.94	-26.9	17.7	187	190	-1.17	-42.7	27.3	237	350	-2.00	-63.0	21.3
140	20	-1.07	-33.7	15.7	188	200	-1.10	-37.1	17.6	238	20	-2.03	-63.9	20.7
141	20	-1.03	-32.4	27.7	189	200	-1.01	-34.3	20.0	239	30	-1.16	-39.1	27.9
142	350	1.95	-29.3	29.9	190	200	-1.76	-25.8	14.1	240	200	-1.83	-61.9	25.7
143	100	-1.36	-42.9	38.7	191	50	-1.79	-26.0	29.3	241	180	-1.15	-43.6	26.3
144	120	-1.98	-32.6	24.8	192	200	-1.74	-25.2	21.1	242	180	-1.06	-40.3	27.2
145	60	1.74	-24.4	28.0	193	160	-1.77	-28.2	15.6	243	190	-1.81	-66.0	23.0
146	110	-1.34	-107.8	38.0	194	210	-1.79	-25.4	15.0	244	190	-2.61	-95.3	24.2
147	120	-2.15	-71.2	38.7	195	130	-1.76	-23.2	25.8	245	190	-2.13	-77.6	22.9
148	120	-1.88	-62.1	39.3	196	280	-1.97	-49.4	34.7	246	30	-4.00	-135.4	21.4

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 38.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF
247	20	-2.30	-72.6	14.4	323	190	.99	-32.7	36.1	371	120	-1.28	-42.3	20.7
248	170	-1.04	-38.7	14.8	324	180	1.13	-37.2	43.1	372	90	-1.46	-49.3	21.2
249	170	-1.11	-41.3	13.9	325	110	-1.55	-49.9	42.7	373	70	-.89	-33.9	23.7
250	200	-.91	-30.9	21.8	326	100	-1.63	-51.5	38.9	374	60	-.83	-31.4	20.5
251	170	-.97	-36.0	20.6	327	100	-1.43	-45.0	35.1	375	60	-.82	-31.3	23.5
252	170	-.74	-27.4	16.5	328	70	-1.69	-41.4	28.9	376	80	-1.07	-37.7	26.0
253	180	-1.00	-38.1	14.6	329	60	-1.07	-40.6	33.5	377	80	-1.34	-47.5	31.7
254	180	-1.61	-61.0	17.2	330	270	-2.09	-52.5	37.6	378	90	-1.41	-47.7	31.8
255	170	-1.49	-55.5	14.5	331	170	.84	-31.2	31.3	379	100	-1.75	-55.1	24.2
256	20	-2.26	-71.4	16.1	332	180	1.00	-35.9	38.2	380	90	-1.38	-46.6	15.5
257	170	-1.41	-52.4	14.6	333	90	-1.13	-38.1	37.1	381	90	-1.39	-47.1	13.5
258	70	-.79	-29.9	17.8	334	110	-1.48	-47.8	38.4	382	70	-.87	-32.9	30.2
259	70	-.61	-23.4	16.6	335	110	-1.35	-43.7	32.2	383	80	-.87	-30.8	29.2
260	190	-.69	-22.1	25.3	336	110	-1.66	-53.7	34.8	384	200	1.05	-31.4	35.5
261	60	-.60	-23.0	22.1	337	270	-1.88	-47.2	29.4	385	80	-.98	-34.5	35.5
262	180	-.71	-26.9	18.9	338	90	-1.55	-52.6	28.1	386	80	-1.32	-46.6	34.7
263	80	-.68	-23.9	15.9	339	80	-1.21	-42.7	30.3	387	80	-1.19	-42.2	29.5
264	30	-2.47	-83.6	18.6	340	90	-1.23	-41.6	35.2	388	80	-.97	-34.2	30.1
265	30	-2.89	-97.7	15.6	341	90	-1.09	-36.8	31.0	389	80	-.94	-33.1	20.4
266	200	-.94	-31.9	20.0	342	90	-1.45	-48.9	30.8	390	100	-1.04	-32.2	20.9
267	200	-.70	-23.5	19.7	343	90	-1.57	-53.2	28.9	401	170	-2.43	-90.3	30.2
268	200	-.85	-28.7	17.2	344	110	-1.45	-46.8	32.9	402	170	-1.85	-68.7	31.2
269	200	-.78	-22.7	26.0	345	110	-1.58	-51.2	33.4	403	180	-1.31	-49.8	25.1
270	70	-.70	-26.5	26.3	346	90	-1.28	-43.2	32.0	404	190	-1.54	-56.2	30.7
271	70	-.67	-25.6	24.9	347	70	-.86	-32.8	28.7	405	30	-1.45	-49.0	34.0
272	190	-.82	-29.4	29.9	348	60	-1.02	-38.8	37.7	406	20	-2.73	-86.2	36.9
301	60	-1.41	-53.8	25.1	349	200	1.14	-34.1	38.6	407	170	-2.12	-79.0	40.6
302	60	-1.57	-59.5	25.8	350	90	-1.10	-37.3	31.5	408	170	-2.19	-81.5	39.0
303	30	-1.36	-45.9	27.4	351	90	-1.19	-40.2	34.6	409	180	-1.57	-59.8	38.5
304	80	-2.16	-76.3	25.6	352	100	-1.48	-46.7	41.2	410	190	-1.19	-43.2	38.6
305	60	-1.96	-74.5	29.1	353	100	-3.12	-98.4	36.7	411	20	-1.95	-61.4	39.9
306	40	-1.51	-55.0	28.5	354	100	-2.97	-93.8	33.8	412	30	-2.07	-70.0	40.3
307	100	-1.28	-40.3	21.4	355	290	-1.51	-38.0	26.6	413	170	-1.41	-52.4	38.7
308	100	-1.57	-49.7	28.0	356	280	-1.80	-45.2	33.6	414	170	-1.39	-51.6	34.4
309	110	-2.17	-70.1	32.4	357	280	-1.74	-43.7	33.2	415	170	-1.75	-65.3	35.7
310	40	-1.65	-60.2	31.6	358	300	-1.31	-33.8	28.3	416	190	-1.46	-53.3	38.8
311	40	-1.28	-46.6	29.4	359	90	-1.61	-34.3	23.2	417	200	-2.21	-74.8	44.7
312	40	-1.32	-48.3	43.6	360	90	-1.10	-37.2	29.0	418	200	-1.92	-64.9	44.5
313	80	-1.37	-48.4	41.6	361	110	-1.75	-56.6	36.6	419	180	-1.79	-67.9	35.8
314	180	1.20	-43.9	45.6	362	110	-2.19	-70.8	35.8	420	180	-1.96	-74.6	34.0
315	180	-.97	-35.6	36.8	363	100	-2.39	-75.3	28.3	421	190	-1.78	-64.9	37.5
316	110	-1.39	-44.9	41.8	364	280	-1.84	-46.1	30.7	422	180	-1.11	-42.1	29.1
317	100	-2.04	-64.2	40.3	365	280	-1.59	-39.8	31.6	423	190	-1.75	-63.8	35.0
318	110	-1.65	-53.3	39.6	366	60	-.85	-32.1	25.5	424	20	-2.78	-87.7	39.2
319	270	-1.54	-38.6	28.1	367	80	-.97	-34.1	23.3	425	190	-2.13	-77.9	33.1
320	60	-1.08	-40.9	35.4	368	80	-1.47	-51.8	26.8	426	180	-1.82	-69.0	33.0
321	180	.99	-35.4	37.5	369	90	-1.32	-44.6	27.4	427	180	-1.92	-73.0	35.1
322	200	1.25	-38.9	42.4	370	90	-1.10	-37.2	24.3	428	180	-1.16	-44.0	26.0

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 38.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----
429	10	-2.42	-70.7	35.4	452	190	-.88	-32.1	22.7	925	70	-1.43	-54.5	25.9
430	10	-2.17	-63.5	34.8	453	190	-.87	-31.6	24.2	926	120	-1.27	-42.1	11.8
431	170	-1.73	-64.6	33.3	454	200	-1.82	-61.7	29.5	931	90	-.94	-31.8	13.0
432	170	-1.65	-61.5	31.1	455	200	-1.70	-57.6	29.5	932	100	-1.51	-47.6	24.4
433	180	-1.36	-51.8	23.4	456	210	-1.41	-45.7	28.6	933	90	-.90	-30.4	27.0
434	180	-1.89	-71.8	26.4	901	150	-1.36	-48.0	17.9	934	80	-.82	-28.8	26.8
435	180	-1.97	-74.7	28.6	902	150	-1.40	-49.4	24.9	935	80	-.86	-30.6	25.7
436	180	-1.96	-74.6	23.4	903	50	-1.17	-43.7	15.2	936	220	-.85	-26.2	11.5
437	180	-1.96	-74.6	35.8	904	60	-1.27	-48.4	21.9	937	240	-1.27	-34.4	13.0
438	190	-1.58	-57.8	27.2	905	180	-1.13	-43.0	14.6	938	140	-.95	-34.8	13.7
439	180	-1.58	-59.9	20.0	906	160	-1.49	-54.2	19.5	2461	0	-1.39	-37.4	12.9
440	200	-1.27	-43.0	19.6	907	180	-1.52	-57.8	17.6	2462	30	-2.31	-78.1	20.9
441	200	-1.45	-49.0	27.1	908	60	-1.55	-59.0	17.6	2463	30	-2.18	-73.8	16.6
442	40	-1.26	-45.9	27.8	909	180	-1.14	-43.4	14.3	2464	30	-3.40	-115.0	17.4
443	180	-1.78	-67.5	13.0	910	40	-1.51	-55.0	11.2	2465	40	-2.29	-83.7	18.4
444	180	-1.85	-70.4	12.0	911	40	-1.50	-54.7	15.3	2466	40	-3.01	-110.0	18.2
445	190	-1.64	-59.8	10.5	912	60	-1.41	-53.7	25.0	2471	30	-2.45	-82.9	15.0
446	190	-1.17	-42.6	12.3	913	50	-2.32	-86.4	20.8	2472	20	-2.33	-73.5	26.4
447	210	-1.48	-47.7	15.8	914	50	-1.71	-63.6	24.5	2473	30	-2.04	-69.0	22.3
448	200	-1.41	-47.8	25.0	921	350	-2.07	-65.4	32.1	2474	20	-2.38	-75.2	21.6
449	170	-2.09	-77.8	11.6	922	70	-1.45	-55.1	7.3	2475	20	-2.13	-67.2	11.9
450	170	-1.17	-43.5	12.8	923	60	-1.25	-47.3	4.0	2476	40	-2.28	-83.2	15.6
451	170	-1.09	-40.7	18.0	924	180	-1.04	-39.4	16.4					

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 38.0 PSF

* * 15 GREATEST PRESSURE MAGNITUDES * *

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF -----	POSITIVE PEAK -----
246	30	-4.00	-135.4	21.4
2464	30	-3.40	-115.0	17.4
2466	40	-3.01	-110.0	18.2
146	110	-3.34	-107.8	38.0
151	100	-3.23	-102.0	44.6
353	100	-3.12	-98.4	36.7
265	30	-2.89	-97.7	15.6
244	190	-2.61	-95.3	24.2
354	100	-2.97	-93.8	33.8
401	170	-2.43	-90.3	30.2
424	20	-2.78	-87.7	39.2
913	50	-2.32	-86.4	20.8
406	20	-2.73	-86.2	36.9
2465	40	-2.29	-83.7	18.4
264	30	-2.47	-83.6	18.6

TABLE 6A. PEAK LOADS FOR CONFIGURATION B : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 38.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF -----	POSITIVE PEAK -----	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF -----	POSITIVE PEAK -----	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF -----	POSITIVE PEAK -----
146	98	-3.68	-124.4	38.9	265	38	-2.12	-71.7	15.5	2463	28	-3.24	-102.2	18.0
151	100	-3.06	-94.7	45.8	353	110	-2.96	-95.7	12.3	2465	38	-2.42	-81.7	18.8
246	30	-3.73	-126.3	15.2	354	90	-2.15	-72.7	14.3					

TABLE 6A. PEAK LOADS FOR CONFIGURATION B : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 38.0 PSF

* * 6 GREATEST PRESSURE MAGNITUDES * *

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----
246	30	-3.73	-126.3	15.2
146	98	-3.68	-124.4	38.9
2463	28	-3.24	-102.2	18.0
353	110	-2.96	-95.7	12.3
151	100	-3.00	-94.7	45.8
2465	38	-2.42	-81.7	18.8
2465	38	0.00	-81.7	18.8
354	90	-2.15	-72.7	14.3

TABLE 7. BASE SHEAR AND MOMENT SUMMARY / POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
 CONFIGURATION A REFERENCE PRESSURE 38.0 GUST FACTOR 1.32
 ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (%)	
	X	Y	X	Y	Z	X	Y
0	-421.9	118.8	-31.4	-87.2	1.1	0	-0
10	-405.0	129.6	-31.0	-72.9	-11.1	-3	25
20	-1078.7	291.4	-55.0	-138.4	-84.8	-20	73
30	-2293.3	421.7	-74.5	-426.8	-174.5	-14	74
40	-3353.7	596.1	-117.7	-633.0	-221.2	-11	64
50	-3891.7	838.1	-172.1	-721.4	-237.7	-13	58
60	-4271.5	1103.1	-219.4	-778.3	-255.1	-14	56
70	-4308.8	1380.6	-269.5	-770.1	-246.0	-17	52
80	-4299.7	1481.7	-286.1	-775.7	-239.6	-17	50
90	-3410.3	1178.1	-239.8	-629.3	-199.3	-18	32
100	-1713.8	864.1	-172.6	-302.7	-99.5	-23	46
110	-346.3	797.0	-159.1	-44.2	7.1	-7	33
120	972.3	916.7	-180.9	181.3	120.7	62	66
130	2237.5	856.7	-161.8	420.2	208.5	31	81
140	3074.2	720.3	-139.6	569.9	263.0	19	81
150	3298.6	440.5	-85.1	617.7	275.0	11	82
160	3483.4	89.4	-23.8	651.2	283.4	2	81
170	3500.5	-326.3	44.0	647.0	271.9	-7	77
180	3030.2	-31.9	-18.2	578.5	257.7	-1	85
190	2861.7	-134.2	-2.4	542.0	170.6	-3	59
200	3444.9	-305.8	27.8	642.0	169.8	-4	49
210	3698.1	-603.4	91.5	682.8	174.6	-8	46
220	3583.6	-966.5	169.0	661.1	153.1	-11	40
230	3139.1	-1210.0	223.3	570.1	110.9	-12	31
240	2693.0	-1323.2	250.6	483.1	82.5	-12	25
250	2107.9	-1273.1	246.6	368.0	56.5	-12	20
260	1491.0	-1163.1	229.5	252.7	39.4	-13	16
270	921.6	-1041.2	209.7	148.3	19.2	-16	9
280	502.6	-957.2	197.4	75.9	-22.6	-2	1
290	107.9	-898.8	188.9	11.5	-37.6	41	1
300	-173.9	-964.6	202.7	-27.8	-85.5	36	1
310	-309.6	-764.7	166.1	-53.3	-77.7	37	1
320	-404.2	-122.0	28.5	-33.9	-34.2	23	78
330	-572.0	69.0	-15.8	-114.3	-33.6	-7	58
340	-565.1	72.9	-21.0	-116.7	-23.9	-5	42
350	-610.5	99.6	-24.7	-128.1	-15.1	-6	24

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 0 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-421.9	118.8	-31.4	-87.2	.1
PK1	26.50	-20.0	-7.5	7904	3862	-2.5	-1.9	15	39	-401.8	126.4	-28.2	-76.3	1.0
PK2	36.50	-7.7	-2.1	2983	1458	-2.6	-1.4	16	59	-394.1	128.4	-26.9	-72.4	1.4
PK3	46.50	-7.8	-1.6	2983	1458	-2.6	-1.1	12	59	-386.3	130.0	-25.6	-68.4	1.9
PK4	56.50	-7.9	-1.1	2983	1458	-2.6	-.8	8	60	-378.5	131.1	-24.3	-64.6	2.4
PK5	66.50	-7.9	-1.0	2983	1458	-2.6	-.7	7	54	-370.6	132.1	-23.0	-60.9	2.8
PK6	76.50	-7.8	-.4	2983	1458	-2.6	-.3	3	44	-362.8	132.6	-21.7	-57.2	3.2
PK7	86.50	-8.2	.1	2983	1458	-2.8	.1	-0	43	-354.6	132.5	-20.4	-53.6	3.5
PK8	96.50	-8.6	.8	2983	1458	-2.9	.6	-4	41	-345.9	131.7	-19.0	-50.1	3.9
OF1	111.50	-13.8	2.4	4474	2186	-3.1	1.1	-6	38	-332.1	129.3	-17.1	-45.0	4.4
OF2	124.00	-12.4	3.4	3728	1822	-3.3	1.8	-7	25	-319.7	126.0	-15.5	-41.0	4.8
OF3	136.50	-10.6	4.5	3728	1822	-2.8	2.5	8	-18	-309.1	121.4	-13.9	-37.0	4.5
OF4	149.00	-9.3	5.6	3728	1822	-2.5	3.1	33	-54	-299.8	115.9	-12.5	-33.2	3.9
OF5	161.50	-9.5	6.8	3728	1822	-2.5	3.7	45	-62	-290.3	109.1	-11.1	-29.5	3.0
OF6	174.00	-15.1	6.4	3728	1822	-4.1	3.5	4	-9	-275.2	102.7	-9.7	-26.0	2.8
OF7	186.50	-18.5	6.2	3728	1822	-5.0	3.4	-4	11	-256.7	96.5	-8.5	-22.7	3.0
OF8	199.00	-17.8	6.0	3728	1822	-4.8	3.3	-2	6	-239.0	90.5	-7.3	-19.6	3.2
OF9	211.50	-17.1	5.8	3728	1822	-4.6	3.2	-0	1	-221.9	84.7	-6.2	-16.7	3.2
OF10	224.00	-16.8	6.0	3728	1822	-4.5	3.3	2	-5	-205.1	78.8	-5.2	-14.0	3.1
OF11	236.50	-16.8	6.4	3728	1822	-4.5	3.5	4	-10	-188.3	72.4	-4.3	-11.6	2.9
OF12	249.00	-16.8	6.7	3728	1822	-4.5	3.7	6	-16	-171.4	65.7	-3.4	-9.3	2.6
OF13	261.50	-16.8	7.1	3728	1822	-4.5	3.9	9	-21	-154.6	58.6	-2.6	-7.3	2.2
OF14	274.00	-17.2	7.5	3728	1822	-4.6	4.1	10	-24	-137.4	51.1	-1.9	-5.5	1.7
OF15	286.50	-18.9	7.9	3728	1822	-5.1	4.3	8	-20	-118.5	43.2	-1.3	-3.9	1.2
OF16	299.00	-20.5	8.3	3728	1822	-5.5	4.6	7	-17	-98.0	34.9	-.9	-2.5	.8
		-22.2	8.7	3728	1822	-5.9	4.8	6	-15					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 0 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50	-23.8	9.2	3728	1822	-6.4	5.0	5	-13	-75.8	26.2	-1.5	-1.4	.4
OF18	324.00	-26.3	9.1	3728	1822	-7.0	5.0	2	-5	-52.0	17.0	-1.2	-1.6	.1
ROOF	336.50	-25.7	7.9	3333	1629	-7.7	4.9	-1	3	-25.7	7.9	-0.0	-1.1	-1.1
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 10 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-405.0	129.6	-31.0	-72.9	-11.1
PK1	26.50	-30.4	-4.0	7904	3862	-3.8	-1.0	8	57	-374.6	133.6	-27.5	-62.6	-9.4
PK2	36.50	-12.3	-1.0	2983	1458	-4.1	-.7	5	62	-362.2	134.6	-26.1	-58.9	-8.6
PK3	46.50	-12.5	-.6	2983	1458	-4.2	-.4	3	63	-349.7	135.2	-24.8	-55.4	-7.8
PK4	56.50	-12.7	-.3	2983	1458	-4.3	-.2	2	65	-337.0	135.5	-23.4	-51.9	-7.0
PK5	66.50	-12.7	-.3	2983	1458	-4.3	-.2	2	61	-324.3	135.9	-22.1	-48.6	-6.2
PK6	76.50	-12.6	.2	2983	1458	-4.2	.1	-1	54	-311.7	135.7	-20.7	-45.4	-5.5
PK7	86.50	-12.2	.7	2983	1458	-4.1	.5	-3	50	-299.5	135.0	-19.4	-42.4	-4.9
PK8	96.50	-11.7	1.5	2983	1458	-3.9	1.0	-6	45	-287.8	133.5	-18.0	-39.4	-4.4
OF1	111.50	-16.7	3.6	4474	2186	-3.7	1.6	-8	37	-271.1	129.9	-16.0	-35.3	-3.8
OF2	124.00	-12.9	4.4	3728	1822	-3.5	2.4	-10	29	-258.2	125.5	-14.4	-31.9	-3.3
OF3	136.50	-10.6	5.7	3728	1822	-2.8	3.1	1	-3	-247.7	119.7	-12.9	-28.8	-3.4
OF4	149.00	-9.3	6.9	3728	1822	-2.5	3.8	19	-25	-238.4	112.8	-11.5	-25.7	-3.7
OF5	161.50	-9.6	8.3	3728	1822	-2.6	4.5	24	-28	-228.8	104.5	-10.1	-22.8	-4.2
OF6	174.00	-14.0	7.6	3728	1822	-3.7	4.2	-3	5	-214.8	96.9	-8.8	-20.1	-4.1
OF7	186.50	-16.3	7.1	3728	1822	-4.4	3.9	-8	19	-198.5	89.8	-7.7	-17.5	-3.7
OF8	199.00	-15.0	6.7	3728	1822	-4.0	3.7	-6	14	-183.6	83.1	-6.6	-15.1	-3.5
OF9	211.50	-13.6	6.2	3728	1822	-3.7	3.4	-4	8	-169.9	76.9	-5.6	-12.9	-3.4
OF10	224.00	-13.0	6.1	3728	1822	-3.5	3.4	-3	6	-156.9	70.8	-4.7	-10.8	-3.3
OF11	236.50	-12.8	6.2	3728	1822	-3.4	3.4	-4	8	-144.1	64.6	-3.8	-8.9	-3.1
OF12	249.00	-12.6	6.3	3728	1822	-3.4	3.4	-4	9	-131.6	58.3	-3.0	-7.2	-3.0
OF13	261.50	-12.3	6.3	3728	1822	-3.3	3.5	-5	10	-119.2	52.0	-2.4	-5.7	-2.8
OF14	274.00	-12.5	6.5	3728	1822	-3.4	3.5	-6	12	-106.7	45.5	-1.8	-4.2	-2.6
OF15	286.50	-14.2	6.8	3728	1822	-3.8	3.8	-8	16	-92.5	38.7	-1.2	-3.0	-2.4
OF16	299.00	-15.9	7.2	3728	1822	-4.3	4.0	-9	19	-76.6	31.5	-.8	-1.9	-2.0
		-17.6	7.6	3728	1822	-4.7	4.2	-9	21					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 10 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50	-19.3	8.0	3728	1822	-5.2	4.4	-10	23	-59.0	23.9	-4	-1.1	-1.6
OF18	324.00	-20.5	8.3	3728	1822	-5.5	4.5	-9	23	-39.8	15.9	-2	-1.5	-1.0
ROOF	336.50	-19.3	7.7	3333	1629	-5.8	4.7	-9	22	-19.3	7.7	-1	-1.1	-1.5
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 20 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-1078.7	291.4	-55.0	-198.4	-84.8
PK1	26.50	-77.1	1.5	7904	3862	-9.8	.4	-1	69	-1001.6	289.9	-47.3	-170.8	-79.5
PK2	36.50	-29.7	2.6	2983	1458	-10.0	1.8	-6	72	-971.9	287.3	-44.4	-160.9	-77.3
PK3	46.50	-29.0	3.4	2983	1458	-9.7	2.3	-9	73	-942.8	283.9	-41.5	-151.4	-75.2
PK4	56.50	-28.4	4.2	2983	1458	-9.5	2.9	-11	75	-914.4	279.7	-38.7	-142.1	-73.0
PK5	66.50	-28.1	4.9	2983	1458	-9.4	3.3	-13	72	-886.4	274.8	-35.9	-133.1	-70.9
PK6	76.50	-27.9	6.2	2983	1458	-9.4	4.2	-15	66	-858.4	268.7	-33.2	-124.4	-69.0
PK7	86.50	-27.7	7.5	2983	1458	-9.3	5.1	-17	62	-830.7	261.2	-30.6	-115.9	-67.1
PK8	96.50	-27.5	8.8	2983	1458	-9.2	6.1	-19	58	-803.2	252.4	-28.0	-107.7	-65.4
OF1	111.50	-40.9	15.6	4474	2186	-9.1	7.1	-20	54	-762.3	236.8	-24.3	-96.0	-62.8
OF2	124.00	-33.5	14.4	3728	1822	-9.0	7.9	-23	54	-728.8	222.4	-21.5	-86.7	-60.7
OF3	136.50	-29.4	15.4	3728	1822	-7.9	8.4	-22	43	-699.4	207.0	-18.8	-77.7	-59.1
OF4	149.00	-27.0	16.2	3728	1822	-7.2	8.9	-20	33	-672.3	190.8	-16.3	-69.2	-57.9
OF5	161.50	-27.7	16.9	3728	1822	-7.4	9.3	-20	32	-644.6	173.9	-14.0	-60.9	-56.7
OF6	174.00	-42.3	16.1	3728	1822	-11.3	8.9	-24	63	-602.4	157.8	-11.9	-53.2	-53.6
OF7	186.50	-45.1	15.6	3728	1822	-12.1	8.6	-23	68	-557.2	142.2	-10.1	-45.9	-50.2
OF8	199.00	-43.2	15.1	3728	1822	-11.6	8.3	-24	68	-514.1	127.1	-8.4	-39.2	-46.9
OF9	211.50	-41.2	14.6	3728	1822	-11.1	8.0	-24	68	-472.8	112.5	-6.9	-33.0	-43.7
OF10	224.00	-40.6	13.7	3728	1822	-10.9	7.5	-24	71	-432.2	98.8	-5.6	-27.4	-40.5
OF11	236.50	-40.7	12.9	3728	1822	-10.9	7.1	-24	75	-391.5	85.9	-4.4	-22.2	-37.1
OF12	249.00	-40.9	12.0	3728	1822	-11.0	6.6	-23	79	-350.6	73.9	-3.4	-17.6	-33.6
OF13	261.50	-41.0	11.2	3728	1822	-11.0	6.1	-22	82	-309.6	62.7	-2.6	-13.5	-30.0
OF14	274.00	-41.5	10.4	3728	1822	-11.1	5.7	-21	86	-268.0	52.3	-1.8	-9.9	-26.2
OF15	286.50	-43.4	10.0	3728	1822	-11.6	5.5	-20	88	-224.6	42.3	-1.2	-6.8	-22.2
OF16	299.00	-45.3	9.5	3728	1822	-12.1	5.2	-19	91	-179.4	32.8	-.8	-4.3	-17.9
		-47.1	9.1	3728	1822	-12.6	5.0	-18	93					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 20 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50	-49.0	8.6	3728	1822	-13.1	4.7	-17	95	-132.3	23.8	- .4	-2.3	-13.4
OF18	324.00	-45.9	8.2	3728	1822	-12.3	4.5	-18	98	-83.3	15.1	- .2	-1.0	-8.6
ROOF	336.50	-37.4	6.9	3333	1629	-11.2	4.3	-19	103	-37.4	6.9	- .0	- .2	-4.0
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 30 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	-165.0	17.7	7904	3862	-20.9	4.6	-7	63	-2293.3	421.7	-74.5	-426.8	-174.5
PK1	26.50	-61.4	9.2	2983	1458	-20.6	6.3	-9	63	-2128.3	404.0	-63.6	-368.2	-164.0
PK2	36.50	-59.2	10.2	2983	1458	-19.9	7.0	-11	64	-2066.9	394.8	-59.6	-347.2	-160.0
PK3	46.50	-57.1	11.2	2983	1458	-19.1	7.7	-13	65	-2007.7	384.6	-55.7	-326.8	-156.1
PK4	56.50	-56.4	11.7	2983	1458	-18.9	8.0	-13	64	-1950.6	373.4	-51.9	-307.0	-152.3
PK5	66.50	-56.5	12.7	2983	1458	-19.0	8.7	-14	61	-1894.2	361.7	-48.2	-287.8	-148.5
PK6	76.50	-56.0	13.7	2983	1458	-18.8	9.4	-14	59	-1837.6	349.1	-44.7	-269.1	-144.9
PK7	86.50	-55.4	14.7	2983	1458	-18.6	10.1	-15	57	-1781.6	335.4	-41.3	-251.0	-141.4
PK8	96.50	-81.9	23.5	4474	2186	-18.3	10.8	-16	55	-1726.3	320.7	-38.0	-233.5	-138.0
OF1	111.50	-67.1	19.7	3728	1822	-18.0	10.8	-17	59	-1644.4	297.2	-33.3	-208.2	-133.0
OF2	124.00	-65.6	19.2	3728	1822	-17.6	10.6	-17	59	-1577.2	277.5	-29.8	-188.1	-128.7
OF3	136.50	-64.8	18.8	3728	1822	-17.4	10.3	-17	60	-1511.7	258.2	-26.4	-168.8	-124.5
OF4	149.00	-65.3	18.4	3728	1822	-17.5	10.1	-18	64	-1446.9	239.5	-23.3	-150.3	-120.3
OF5	161.50	-83.8	17.2	3728	1822	-22.5	9.4	-16	77	-1381.6	221.1	-20.4	-132.6	-115.8
OF6	174.00	-86.8	16.1	3728	1822	-23.3	8.9	-15	78	-1297.7	203.9	-17.8	-115.9	-109.1
OF7	186.50	-86.1	15.1	3728	1822	-23.1	8.3	-14	80	-1211.0	187.8	-15.3	-100.2	-102.1
OF8	199.00	-85.4	14.1	3728	1822	-22.9	7.7	-13	81	-1124.9	172.7	-13.1	-85.6	-95.0
OF9	211.50	-86.5	13.8	3728	1822	-23.2	7.6	-13	82	-1039.5	158.6	-11.0	-72.1	-87.9
OF10	224.00	-88.7	13.9	3728	1822	-23.8	7.7	-13	83	-953.0	144.9	-9.1	-59.6	-80.6
OF11	236.50	-90.9	14.1	3728	1822	-24.4	7.7	-13	84	-864.3	130.9	-7.4	-48.3	-73.0
OF12	249.00	-93.2	14.3	3728	1822	-25.0	7.8	-13	84	-773.3	116.8	-5.8	-38.0	-65.2
OF13	261.50	-95.6	14.3	3728	1822	-25.6	7.9	-13	85	-680.2	102.6	-4.4	-28.9	-57.2
OF14	274.00	-98.7	14.6	3728	1822	-26.5	8.0	-12	84	-584.6	88.3	-3.3	-21.0	-48.9
OF15	286.50	-101.8	14.9	3728	1822	-27.3	8.2	-12	83	-485.9	73.7	-2.2	-14.3	-40.4
OF16	299.00	-105.0	15.2	3728	1822	-28.2	8.3	-12	83	-384.1	58.8	-1.4	-8.9	-31.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 30 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50									-279.1	43.6	- .8	-4.8	-22.9
OF18	324.00	-108.1	15.5	3728	1822	-29.0	8.5	-12	82	-171.0	28.1	- .3	-1.9	-13.8
ROOF	336.50	-96.8	15.1	3728	1822	-26.0	8.3	-12	80	-74.3	13.0	- .1	- .4	-5.9
TOP	347.67	-74.3	13.0	3333	1629	-22.3	8.0	-13	77	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-3353.7	596.1	-117.7	-633.0	-221.2
PK1	26.50	-220.3	23.1	7904	3862	-27.9	6.0	-7	62	-3133.4	572.9	-102.2	-547.0	-207.4
PK2	36.50	-85.2	12.1	2983	1458	-28.6	8.3	-9	61	-3048.2	560.9	-96.5	-516.1	-202.1
PK3	46.50	-83.1	13.5	2983	1458	-27.9	9.3	-10	62	-2965.2	547.4	-91.0	-486.0	-196.8
PK4	56.50	-81.0	14.9	2983	1458	-27.2	10.2	-12	63	-2884.2	532.5	-85.6	-456.8	-191.5
PK5	66.50	-80.6	15.1	2983	1458	-27.0	10.4	-12	63	-2803.6	517.3	-80.4	-428.4	-186.3
PK6	76.50	-81.0	15.5	2983	1458	-27.2	10.6	-12	61	-2722.6	501.8	-75.3	-400.7	-181.1
PK7	86.50	-80.5	15.9	2983	1458	-27.0	10.9	-12	60	-2642.1	485.9	-70.3	-373.9	-176.1
PK8	96.50	-79.8	16.3	2983	1458	-26.8	11.2	-12	59	-2562.3	469.6	-65.5	-347.9	-171.1
OF1	111.50	-118.4	24.5	4474	2186	-26.5	11.2	-12	59	-2443.9	445.1	-58.7	-310.3	-163.8
OF2	124.00	-98.2	20.6	3728	1822	-26.3	11.3	-13	62	-2345.7	424.6	-53.2	-280.4	-157.4
OF3	136.50	-95.6	19.7	3728	1822	-25.6	10.8	-13	63	-2250.1	404.8	-48.1	-251.7	-151.2
OF4	149.00	-95.3	18.9	3728	1822	-25.6	10.4	-13	64	-2154.8	385.9	-43.1	-224.1	-144.8
OF5	161.50	-98.4	18.7	3728	1822	-26.4	10.2	-13	68	-2056.4	367.2	-38.4	-197.8	-137.9
OF6	174.00	-120.1	18.5	3728	1822	-32.2	10.2	-11	74	-1936.4	348.7	-33.9	-172.9	-128.9
OF7	186.50	-125.2	18.5	3728	1822	-33.6	10.2	-11	74	-1811.2	330.2	-29.7	-149.4	-119.4
OF8	199.00	-127.0	18.5	3728	1822	-34.1	10.2	-11	74	-1684.2	311.7	-25.7	-127.6	-109.8
OF9	211.50	-128.7	18.5	3728	1822	-34.5	10.2	-11	74	-1555.4	293.2	-21.9	-107.3	-100.1
OF10	224.00	-131.2	19.4	3728	1822	-35.2	10.7	-11	73	-1424.3	273.7	-18.4	-88.7	-90.3
OF11	236.50	-134.1	20.7	3728	1822	-36.0	11.4	-11	72	-1290.2	253.0	-15.1	-71.8	-80.4
OF12	249.00	-136.9	22.1	3728	1822	-36.7	12.1	-11	71	-1153.3	230.9	-12.0	-56.5	-70.5
OF13	261.50	-139.8	23.4	3728	1822	-37.5	12.8	-12	70	-1013.5	207.5	-9.3	-42.9	-60.4
OF14	274.00	-143.1	24.9	3728	1822	-38.4	13.7	-12	68	-870.4	182.6	-6.9	-31.2	-50.4
OF15	286.50	-147.8	27.3	3728	1822	-39.6	15.0	-12	64	-722.6	155.3	-4.8	-21.2	-40.5
OF16	299.00	-152.5	29.7	3728	1822	-40.9	16.3	-12	61	-570.1	125.5	-3.0	-13.1	-30.9
		-157.2	32.2	3728	1822	-42.2	17.7	-12	57					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50									-412.9	93.4	-1.6	-7.0	-21.5
OF18	324.00	-162.0	34.5	3728	1822	-43.4	19.0	-12	54	-250.9	58.8	-.7	-2.8	-12.4
ROOF	336.50	-143.2	32.3	3728	1822	-38.4	17.7	-11	50	-107.7	26.5	-.1	-.6	-5.0
TOP	347.67	-107.7	26.5	3333	1629	-32.3	16.3	-11	43	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 50 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-3891.7	838.1	-172.1	-721.4	-237.7
PK1	26.50	-262.2	27.7	7904	3862	-33.2	7.2	-7	65	-3629.5	810.4	-150.3	-621.8	-220.6
PK2	36.50	-100.2	14.1	2983	1458	-33.6	9.7	-9	62	-3529.3	796.3	-142.2	-586.0	-214.2
PK3	46.50	-96.9	15.8	2983	1458	-32.5	10.8	-10	63	-3432.4	780.6	-134.3	-551.2	-208.0
PK4	56.50	-93.5	17.4	2983	1458	-31.4	11.9	-12	64	-3338.8	763.1	-126.6	-517.3	-201.8
PK5	66.50	-93.2	17.9	2983	1458	-31.3	12.3	-12	63	-3245.6	745.2	-119.1	-484.4	-195.7
PK6	76.50	-94.5	18.5	2983	1458	-31.7	12.7	-12	62	-3151.1	726.7	-111.7	-452.4	-189.6
PK7	86.50	-95.0	19.1	2983	1458	-31.9	13.1	-12	61	-3056.1	707.6	-104.6	-421.4	-183.5
PK8	96.50	-95.4	19.7	2983	1458	-32.0	13.5	-12	60	-2960.6	687.9	-97.6	-391.3	-177.5
OF1	111.50	-143.9	30.5	4474	2186	-32.2	13.9	-13	60	-2816.7	657.5	-87.5	-348.0	-168.5
OF2	124.00	-122.0	25.8	3728	1822	-32.7	14.2	-13	63	-2694.7	631.6	-79.4	-313.5	-160.5
OF3	136.50	-121.5	25.5	3728	1822	-32.6	14.0	-13	62	-2573.2	606.2	-71.7	-280.6	-152.7
OF4	149.00	-122.8	25.1	3728	1822	-32.9	13.8	-13	63	-2450.4	581.0	-64.3	-249.2	-144.6
OF5	161.50	-126.9	25.7	3728	1822	-34.0	14.1	-13	65	-2323.5	555.4	-57.2	-219.3	-136.0
OF6	174.00	-140.8	26.5	3728	1822	-37.8	14.5	-13	68	-2182.7	528.9	-50.4	-191.2	-126.2
OF7	186.50	-145.8	27.5	3728	1822	-39.1	15.1	-13	67	-2036.9	501.3	-44.0	-164.8	-116.0
OF8	199.00	-148.3	28.6	3728	1822	-39.8	15.7	-13	66	-1888.6	472.8	-37.9	-140.3	-105.8
OF9	211.50	-150.7	29.6	3728	1822	-40.4	16.3	-13	66	-1737.9	443.2	-32.1	-117.6	-95.5
OF10	224.00	-153.2	31.4	3728	1822	-41.1	17.3	-13	64	-1584.6	411.7	-26.8	-96.8	-85.3
OF11	236.50	-155.8	33.6	3728	1822	-41.8	18.4	-13	62	-1428.9	378.1	-21.9	-78.0	-75.2
OF12	249.00	-158.4	35.7	3728	1822	-42.5	19.6	-14	60	-1270.5	342.4	-17.4	-61.1	-65.2
OF13	261.50	-160.9	37.9	3728	1822	-43.2	20.8	-14	58	-1109.6	304.5	-13.3	-46.3	-55.4
OF14	274.00	-163.5	40.0	3728	1822	-43.9	21.9	-14	56	-946.0	264.6	-9.8	-33.4	-45.7
OF15	286.50	-166.3	42.2	3728	1822	-44.6	23.2	-13	53	-779.8	222.4	-6.7	-22.6	-36.4
OF16	299.00	-169.0	44.5	3728	1822	-45.3	24.4	-13	50	-610.7	177.9	-4.2	-13.9	-27.5
		-171.8	46.7	3728	1822	-46.1	25.7	-13	47					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 50 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50	-174.5	48.9	3728	1822	-46.8	26.9	-12	44	-438.9	131.2	-2.3	-7.4	-18.9
OF18	324.00	-152.1	45.4	3728	1822	-40.8	24.9	-12	39	-264.4	82.2	-1.0	-3.0	-10.6
ROOF	336.50	-112.3	36.8	3333	1629	-33.7	22.6	-11	33	-112.3	36.8	- .2	-.6	-4.1
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAM 1: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-4271.5	1103.1	-219.4	-778.3	-255.1
PK1	26.50	-286.5	57.5	7904	3862	-36.2	14.9	-11	55	-3985.0	1045.6	-191.0	-668.9	-238.6
PK2	36.50	-107.1	22.3	2983	1458	-35.9	15.3	-12	59	-3878.0	1023.3	-180.6	-629.6	-231.9
PK3	46.50	-106.4	22.2	2983	1458	-35.7	15.2	-13	61	-3771.6	1001.1	-170.5	-591.3	-225.2
PK4	56.50	-105.7	22.1	2983	1458	-35.4	15.2	-13	62	-3665.9	979.0	-160.6	-554.1	-218.3
PK5	66.50	-106.2	22.2	2983	1458	-35.6	15.2	-13	62	-3559.7	956.8	-150.9	-518.0	-211.5
PK6	76.50	-107.4	22.9	2983	1458	-36.0	15.7	-13	61	-3452.3	933.9	-141.5	-483.0	-204.6
PK7	86.50	-108.3	23.5	2983	1458	-36.3	16.2	-13	60	-3344.0	910.4	-132.2	-449.0	-197.8
PK8	96.50	-109.1	24.3	2983	1458	-36.6	16.7	-13	60	-3234.9	886.1	-123.3	-416.1	-190.9
OF1	111.50	-165.3	37.7	4474	2186	-37.0	17.3	-14	59	-3069.5	848.3	-110.3	-368.8	-180.6
OF2	124.00	-141.7	33.0	3728	1822	-38.0	18.1	-14	62	-2927.9	815.3	-99.9	-331.3	-171.4
OF3	136.50	-141.8	33.3	3728	1822	-38.0	18.3	-14	61	-2786.0	782.0	-89.9	-295.6	-162.3
OF4	149.00	-144.4	33.6	3728	1822	-38.7	18.4	-14	62	-2641.6	748.5	-80.3	-261.7	-152.9
OF5	161.50	-150.7	34.9	3728	1822	-40.4	19.2	-15	64	-2490.9	713.6	-71.2	-229.6	-142.8
OF6	174.00	-161.8	36.3	3728	1822	-43.4	19.9	-14	64	-2329.1	677.3	-62.5	-199.5	-131.9
OF7	186.50	-165.7	37.7	3728	1822	-44.4	20.7	-14	64	-2163.4	639.6	-54.2	-171.4	-120.8
OF8	199.00	-166.3	39.2	3728	1822	-44.6	21.5	-15	63	-1997.1	600.4	-46.5	-145.4	-109.8
OF9	211.50	-166.9	40.6	3728	1822	-44.8	22.3	-15	62	-1830.2	559.7	-39.2	-121.5	-98.9
OF10	224.00	-168.2	43.0	3728	1822	-45.1	23.6	-15	60	-1661.9	516.7	-32.5	-99.6	-88.1
OF11	236.50	-170.1	45.7	3728	1822	-45.6	25.1	-16	58	-1491.8	471.0	-26.3	-79.9	-77.5
OF12	249.00	-171.9	48.3	3728	1822	-46.1	26.5	-16	56	-1319.9	422.7	-20.8	-62.4	-67.1
OF13	261.50	-173.8	51.0	3728	1822	-46.6	28.0	-16	54	-1146.1	371.7	-15.8	-47.0	-56.8
OF14	274.00	-175.4	53.0	3728	1822	-47.1	29.1	-16	52	-970.7	318.7	-11.5	-33.7	-46.8
OF15	286.50	-176.3	54.3	3728	1822	-47.3	29.8	-15	50	-794.3	264.5	-7.8	-22.7	-37.2
OF16	299.00	-177.3	55.5	3728	1822	-47.5	30.5	-15	48	-617.1	208.9	-4.9	-13.9	-27.9
		-178.2	56.8	3728	1822	-47.8	31.2	-14	45					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50									-438.9	152.1	-2.6	-7.3	-19.0
OF18	324.00	-179.1	58.0	3728	1822	-48.0	31.8	-14	43	-259.9	94.1	-1.1	-2.9	-10.6
ROOF	336.50	-152.0	52.6	3728	1822	-40.8	28.9	-13	39	-107.8	41.5	-.2	-.6	-4.0
TOP	347.67	-107.8	41.5	3333	1629	-32.4	25.5	-12	32	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 70° CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-4308.8	1380.6	-269.5	-770.1	-246.0
PK1	26.50	-300.4	78.0	7904	3862	-38.0	20.2	-14	54	-4008.4	1302.6	-233.9	-659.9	-228.7
PK2	36.50	-111.8	29.1	2983	1458	-37.5	20.0	-14	56	-3896.6	1273.5	-221.0	-620.4	-222.0
PK3	46.50	-112.0	28.4	2983	1458	-37.5	19.5	-14	57	-3784.6	1245.1	-208.4	-582.0	-215.2
PK4	56.50	-112.2	27.7	2983	1458	-37.6	19.0	-14	58	-3672.4	1217.4	-196.1	-544.7	-208.4
PK5	66.50	-113.3	28.0	2983	1458	-38.0	19.2	-14	58	-3559.1	1189.4	-184.1	-508.6	-201.4
PK6	76.50	-114.9	29.0	2983	1458	-38.5	19.9	-15	58	-3444.2	1160.5	-172.3	-473.5	-194.3
PK7	86.50	-114.7	29.9	2983	1458	-38.5	20.5	-15	57	-3329.5	1130.6	-160.9	-439.7	-187.3
PK8	96.50	-114.4	31.0	2983	1458	-38.4	21.3	-15	56	-3215.1	1099.6	-149.7	-406.9	-180.4
OF1	111.50	-170.9	47.8	4474	2186	-38.2	21.9	-16	56	-3044.2	1051.8	-133.6	-360.0	-170.1
OF2	124.00	-143.1	42.0	3728	1822	-38.4	23.1	-16	56	-2901.1	1009.7	-120.7	-322.8	-161.5
OF3	136.50	-144.8	42.7	3728	1822	-38.8	23.5	-16	56	-2756.3	967.0	-108.4	-287.5	-152.7
OF4	149.00	-148.8	43.4	3728	1822	-39.9	23.8	-16	56	-2607.5	923.6	-96.5	-254.0	-143.7
OF5	161.50	-154.6	45.3	3728	1822	-41.5	24.9	-17	57	-2453.0	878.3	-85.3	-222.3	-134.2
OF6	174.00	-166.3	47.5	3728	1822	-44.6	26.1	-17	58	-2286.6	830.8	-74.6	-192.7	-123.8
OF7	186.50	-169.6	49.4	3728	1822	-45.5	27.1	-17	57	-2117.0	781.3	-64.5	-165.2	-113.2
OF8	199.00	-169.1	51.4	3728	1822	-45.4	28.2	-17	56	-1947.9	729.9	-55.1	-139.8	-102.8
OF9	211.50	-168.5	53.4	3728	1822	-45.2	29.3	-17	55	-1779.4	676.6	-46.3	-116.5	-92.6
OF10	224.00	-168.9	55.9	3728	1822	-45.3	30.7	-18	53	-1610.5	620.7	-38.2	-95.3	-82.6
OF11	236.50	-169.7	58.4	3728	1822	-45.5	32.1	-18	52	-1440.8	562.3	-30.8	-76.2	-72.7
OF12	249.00	-170.6	61.0	3728	1822	-45.8	33.5	-18	51	-1270.3	501.3	-24.1	-59.3	-63.0
OF13	261.50	-171.4	63.5	3728	1822	-46.0	34.9	-18	49	-1098.9	437.8	-18.3	-44.5	-53.4
OF14	274.00	-172.1	65.2	3728	1822	-46.1	35.8	-18	48	-926.8	372.6	-13.2	-31.8	-44.0
OF15	286.50	-171.9	65.8	3728	1822	-46.1	36.1	-18	46	-754.9	306.8	-9.0	-21.3	-35.0
OF16	299.00	-171.7	66.4	3728	1822	-46.1	36.4	-17	44	-583.2	240.4	-5.5	-12.9	-26.2
		-171.6	66.9	3728	1822	-46.0	36.7	-17	42					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 70 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50	-171.4	67.5	3728	1822	-46.0	37.0	-16	41	-411.6	173.4	-3.0	-6.7	-17.8
OF18	324.00	-142.5	59.8	3728	1822	-38.2	32.8	-15	37	-240.1	106.0	-1.2	-2.7	-9.8
ROOF	336.50	-97.6	46.2	3333	1629	-29.3	28.3	-14	30	-97.6	46.2	-.3	-.5	-3.6
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 80 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	-286.3	87.3	7904	3862	-35.5	22.6	-16	51	-4299.7	1481.7	-286.1	-775.7	-239.6
PK1	26.50	-106.2	32.5	2983	1458	-35.6	22.3	-16	53	-4019.4	1394.4	-248.0	-665.5	-223.9
PK2	36.50	-106.6	31.7	2983	1458	-35.7	21.8	-16	53	-3913.1	1361.9	-234.2	-625.8	-217.8
PK3	46.50	-107.0	31.0	2983	1458	-35.9	21.2	-16	54	-3806.5	1330.2	-226.7	-587.2	-211.6
PK4	56.50	-107.8	31.2	2983	1458	-36.1	21.4	-16	54	-3699.5	1299.3	-207.6	-549.7	-205.3
PK5	66.50	-108.9	31.6	2983	1458	-36.5	21.7	-16	54	-3591.7	1268.1	-194.8	-513.2	-199.0
PK6	76.50	-110.1	32.1	2983	1458	-36.9	22.0	-16	54	-3482.9	1236.4	-182.2	-477.8	-192.7
PK7	86.50	-111.4	32.7	2983	1458	-37.3	22.4	-16	54	-3372.7	1204.3	-170.0	-443.6	-186.2
PK8	96.50	-169.5	49.8	4474	2186	-37.9	22.8	-16	54	-3261.3	1171.7	-158.2	-410.4	-179.8
OF1	111.50	-144.6	44.3	3728	1822	-38.8	24.3	-16	53	-3091.9	1121.9	-141.0	-362.7	-169.9
OF2	124.00	-149.8	45.5	3728	1822	-40.2	25.0	-16	54	-2947.3	1077.6	-127.2	-325.0	-161.6
OF3	136.50	-155.3	46.8	3728	1822	-41.7	25.7	-17	55	-2797.5	1032.1	-114.0	-289.1	-152.7
OF4	149.00	-160.6	49.4	3728	1822	-43.1	27.1	-17	55	-2642.2	985.3	-101.4	-255.1	-143.3
OF5	161.50	-171.7	52.3	3728	1822	-46.0	28.7	-17	56	-2481.6	935.9	-89.4	-223.1	-133.7
OF6	174.00	-174.7	54.8	3728	1822	-46.9	30.1	-17	55	-2309.9	883.6	-78.0	-193.1	-123.2
OF7	186.50	-174.6	57.3	3728	1822	-46.8	31.5	-17	53	-2135.2	828.8	-67.3	-165.3	-112.6
OF8	199.00	-174.4	59.8	3728	1822	-46.8	32.8	-18	51	-1960.6	771.5	-57.3	-139.7	-102.3
OF9	211.50	-174.0	61.8	3728	1822	-46.7	33.9	-18	50	-1786.2	711.7	-48.1	-116.3	-92.4
OF10	224.00	-173.6	63.6	3728	1822	-46.6	34.9	-18	49	-1612.2	649.9	-39.5	-95.1	-82.6
OF11	236.50	-173.1	65.4	3728	1822	-46.4	35.9	-18	48	-1438.7	586.3	-31.8	-76.0	-72.9
OF12	249.00	-172.6	67.1	3728	1822	-46.3	36.8	-18	48	-1265.6	520.9	-24.9	-59.1	-63.4
OF13	261.50	-172.0	68.4	3728	1822	-46.1	37.5	-19	47	-1093.0	453.8	-18.8	-44.4	-53.9
OF14	274.00	-170.9	68.8	3728	1822	-45.8	37.8	-18	45	-921.0	385.4	-13.6	-31.8	-44.6
OF15	286.50	-169.8	69.3	3728	1822	-45.5	38.0	-18	44	-750.1	316.6	-9.2	-21.3	-35.6
OF16	299.00	-168.7	69.8	3728	1822	-45.2	38.3	-17	42	-580.3	247.3	-5.7	-13.0	-27.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 80 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50	-167.5	70.1	3728	1822	-44.9	38.5	-17	41	-411.7	177.5	-3.0	-6.8	-18.7
OF18	324.00	-142.5	61.1	3728	1822	-38.2	33.5	-16	38	-244.1	107.4	-1.2	-2.7	-10.7
ROOF	336.50	-101.7	46.3	3333	1629	-30.5	28.4	-16	35	-101.7	46.3	-.3	-.6	-4.3
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-3410.3	1178.1	-239.8	-629.3	-199.3
PK1	26.50	-193.2	55.6	7904	3862	-24.4	14.4	-17	58	-3217.1	1122.5	-209.3	-541.5	-187.2
PK2	36.50	-75.0	21.3	2983	1458	-25.1	14.6	-18	62	-3142.1	1101.2	-198.2	-509.7	-182.2
PK3	46.50	-76.0	21.0	2983	1458	-25.5	14.4	-17	62	-3066.0	1080.2	-187.3	-478.7	-177.1
PK4	56.50	-77.1	20.6	2983	1458	-25.8	14.1	-17	63	-2989.0	1059.6	-176.6	-448.4	-171.9
PK5	66.50	-78.4	21.3	2983	1458	-26.3	14.6	-17	63	-2910.5	1038.3	-166.1	-418.9	-166.6
PK6	76.50	-80.0	21.9	2983	1458	-26.8	15.1	-17	63	-2830.5	1016.4	-155.8	-390.2	-161.2
PK7	86.50	-83.1	22.6	2983	1458	-27.9	15.5	-17	62	-2747.4	993.7	-145.8	-362.3	-155.6
PK8	96.50	-86.5	23.5	2983	1458	-29.0	16.1	-17	61	-2660.9	970.3	-135.9	-335.3	-150.0
OF1	111.50	-135.9	36.4	4474	2186	-30.4	16.7	-16	61	-2525.0	933.8	-121.7	-296.4	-141.1
OF2	124.00	-119.2	32.7	3728	1822	-32.0	17.9	-16	58	-2405.7	901.1	-110.2	-265.5	-133.7
OF3	136.50	-124.1	33.9	3728	1822	-33.3	18.6	-16	60	-2281.6	867.2	-99.1	-236.2	-125.8
OF4	149.00	-128.7	35.2	3728	1822	-34.5	19.3	-16	60	-2152.9	832.0	-88.5	-208.5	-117.4
OF5	161.50	-133.2	37.4	3728	1822	-35.7	20.5	-16	58	-2019.7	794.6	-78.3	-182.5	-109.1
OF6	174.00	-139.6	40.1	3728	1822	-37.4	22.0	-16	57	-1880.2	754.5	-68.7	-158.1	-100.5
OF7	186.50	-143.3	42.7	3728	1822	-38.4	23.4	-17	57	-1736.9	711.8	-59.5	-135.5	-91.6
OF8	199.00	-141.3	45.3	3728	1822	-37.9	24.8	-17	54	-1595.6	666.5	-50.9	-114.6	-83.2
OF9	211.50	-139.3	47.9	3728	1822	-37.4	26.3	-18	51	-1456.3	618.7	-42.9	-95.6	-75.2
OF10	224.00	-138.8	50.2	3728	1822	-37.2	27.6	-18	50	-1317.5	568.4	-35.4	-78.2	-67.4
OF11	236.50	-139.4	52.4	3728	1822	-37.4	28.8	-18	49	-1178.2	516.0	-28.7	-62.6	-59.7
OF12	249.00	-139.9	54.6	3728	1822	-37.5	30.0	-19	48	-1038.3	461.4	-22.5	-48.8	-52.0
OF13	261.50	-140.4	56.8	3728	1822	-37.7	31.2	-19	47	-897.8	404.6	-17.1	-36.7	-44.3
OF14	274.00	-140.6	58.5	3728	1822	-37.7	32.1	-19	46	-757.2	346.0	-12.4	-26.3	-36.8
OF15	286.50	-139.5	59.5	3728	1822	-37.4	32.7	-19	44	-617.7	286.5	-8.5	-17.7	-29.5
OF16	299.00	-138.3	60.5	3728	1822	-37.1	33.2	-18	42	-479.4	226.0	-5.3	-10.9	-22.6
		-137.2	61.5	3728	1822	-36.8	33.7	-18	40					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 38.4 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50	-136.1	62.4	3728	1822	-36.5	34.2	-18	38	-342.2	164.6	-2.8	-5.8	-16.0
OF18	324.00	-118.4	56.8	3728	1822	-31.7	31.2	-18	38	-206.1	102.2	-1.2	-2.3	-9.7
ROOF	336.50	-87.7	45.5	3333	1629	-26.3	27.9	-19	37	-87.7	45.5	-.3	-.5	-4.2
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 100 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-1713.8	864.1	-172.6	-302.7	-99.5
PK1	26.50	-107.9	49.5	7904	3862	-13.5	12.8	-26	57	-1606.8	814.6	-150.4	-258.7	-92.1
PK2	36.50	-43.8	17.1	2983	1458	-14.7	11.7	-24	60	-1563.0	797.5	-142.3	-242.8	-89.0
PK3	46.50	-44.4	15.6	2983	1458	-14.9	10.7	-22	62	-1518.6	782.0	-134.4	-227.4	-85.9
PK4	56.50	-45.0	14.1	2983	1458	-15.1	9.7	-20	63	-1473.5	767.8	-126.7	-212.5	-82.8
PK5	66.50	-45.9	14.9	2983	1458	-15.4	10.2	-20	62	-1427.6	752.9	-119.1	-197.9	-79.7
PK6	76.50	-46.9	15.8	2983	1458	-15.7	10.8	-21	61	-1380.7	737.1	-111.6	-183.9	-76.5
PK7	86.50	-47.7	16.7	2983	1458	-16.0	11.5	-21	61	-1333.1	720.4	-104.4	-170.3	-73.2
PK8	96.50	-48.5	17.7	2983	1458	-16.2	12.1	-22	60	-1284.6	702.7	-97.2	-157.2	-69.9
PK8	96.50	-74.1	28.2	4474	2186	-16.6	12.9	-23	60	-1210.5	674.5	-86.9	-138.5	-64.8
OF1	111.50	-62.1	25.5	3728	1822	-16.7	14.0	-22	55	-1148.4	649.0	-78.6	-123.8	-60.9
OF2	124.00	-63.0	26.6	3728	1822	-16.9	14.6	-23	53	-1085.4	622.4	-70.7	-109.8	-56.9
OF3	136.50	-64.6	27.8	3728	1822	-17.3	15.3	-22	52	-1020.7	594.6	-63.1	-96.7	-52.9
OF4	149.00	-66.7	29.7	3728	1822	-17.9	16.3	-22	49	-954.0	564.9	-55.8	-84.3	-49.0
OF5	161.50	-68.8	30.7	3728	1822	-18.4	16.9	-20	45	-885.3	534.2	-49.0	-72.8	-45.3
OF6	174.00	-72.3	31.4	3728	1822	-19.4	17.2	-21	47	-813.0	502.8	-42.5	-62.2	-41.2
OF7	186.50	-70.7	32.1	3728	1822	-19.0	17.6	-20	45	-742.3	470.7	-36.4	-52.5	-37.4
OF8	199.00	-69.1	32.8	3728	1822	-18.5	18.0	-20	42	-673.2	437.9	-30.7	-43.7	-33.9
OF9	211.50	-67.9	34.4	3728	1822	-18.2	18.9	-20	40	-605.3	403.6	-25.5	-35.7	-30.4
OF10	224.00	-66.9	36.1	3728	1822	-17.9	19.8	-21	40	-538.4	367.5	-20.6	-28.5	-27.0
OF11	236.50	-65.9	37.8	3728	1822	-17.7	20.7	-22	39	-472.5	329.7	-16.3	-22.2	-23.6
OF12	249.00	-65.0	39.4	3728	1822	-17.4	21.7	-23	38	-407.6	290.3	-12.4	-16.7	-20.2
OF13	261.50	-64.0	40.9	3728	1822	-17.2	22.4	-24	37	-343.5	249.4	-9.0	-12.0	-16.8
OF14	274.00	-63.3	42.0	3728	1822	-17.0	23.0	-23	35	-280.3	207.4	-6.2	-8.1	-13.6
OF15	286.50	-62.5	43.1	3728	1822	-16.8	23.6	-23	33	-217.8	164.3	-3.9	-5.0	-10.6
OF16	299.00	-61.7	44.2	3728	1822	-16.6	24.3	-22	31					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 100 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
QF17	311.50	-61.0	45.2	3728	1822	-16.4	24.8	-21	29	-156.0	120.1	-2.1	-2.7	-7.7
OF18	324.00	-53.9	41.4	3728	1822	-14.5	22.7	-24	31	-95.1	74.9	-.9	-1.1	-5.0
ROOF	336.50	-41.1	33.5	3333	1629	-12.3	20.6	-28	34	-41.1	33.5	-.2	-.2	-2.3
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 110 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-346.5	797.0	-159.1	-44.2	7.1
PK1	26.50	-35.3	48.3	7904	3862	-4.5	12.5	-22	16	-311.2	748.7	-138.6	-35.5	8.7
PK2	36.50	-15.5	14.9	2983	1458	-5.2	10.2	-22	23	-295.7	733.8	-131.2	-32.5	9.4
PK3	46.50	-15.7	12.8	2983	1458	-5.2	8.8	-22	27	-280.0	721.0	-123.9	-29.6	10.1
PK4	56.50	-15.8	10.7	2983	1458	-5.3	7.4	-22	32	-264.2	710.3	-116.8	-26.9	10.8
PK5	66.50	-16.1	11.8	2983	1458	-5.4	8.1	-22	30	-248.1	698.5	-109.7	-24.3	11.6
PK6	76.50	-16.5	13.1	2983	1458	-5.5	9.0	-23	29	-231.5	685.4	-102.8	-21.9	12.4
PK7	86.50	-16.9	14.4	2983	1458	-5.7	9.9	-24	28	-214.6	671.0	-96.0	-19.7	13.2
PK8	96.50	-17.3	15.7	2983	1458	-5.8	10.8	-25	27	-197.3	655.2	-89.4	-17.6	14.0
OF1	111.50	-20.6	24.1	3728	1822	-5.5	13.2	-15	13	-170.7	629.3	-79.8	-14.9	15.4
OF2	124.00	-13.5	25.6	3728	1822	-3.6	14.1	11	-6	-150.1	605.2	-72.0	-12.9	16.1
OF3	136.50	-9.4	27.2	3728	1822	-2.5	14.9	37	-13	-136.6	579.6	-64.6	-11.1	15.7
OF4	149.00	-9.9	29.2	3728	1822	-2.7	16.0	46	-16	-127.2	552.4	-57.6	-9.4	14.6
OF5	161.50	-13.5	30.1	3728	1822	-3.6	16.5	34	-15	-117.3	523.2	-50.8	-7.9	13.1
OF6	174.00	-14.2	30.8	3728	1822	-3.8	16.9	32	-15	-103.8	493.1	-44.5	-6.5	11.9
OF7	186.50	-12.8	31.4	3728	1822	-3.4	17.2	35	-14	-89.5	462.3	-38.5	-5.3	10.7
OF8	199.00	-11.4	32.1	3728	1822	-3.1	17.6	37	-13	-76.7	430.9	-32.9	-4.3	9.4
OF9	211.50	-10.2	33.0	3728	1822	-2.7	18.1	36	-11	-65.2	398.8	-27.7	-3.4	8.1
OF10	224.00	-9.1	33.9	3728	1822	-2.4	18.6	33	-9	-55.0	365.8	-23.0	-2.6	6.7
OF11	236.50	-8.0	34.8	3728	1822	-2.1	19.1	30	-7	-45.9	331.8	-18.6	-2.0	5.5
OF12	249.00	-6.9	35.7	3728	1822	-1.8	19.6	28	-5	-38.0	297.0	-14.7	-1.5	4.4
OF13	261.50	-6.0	36.7	3728	1822	-1.6	20.1	24	-4	-31.1	261.3	-11.2	-1.0	3.4
OF14	274.00	-5.9	37.7	3728	1822	-1.6	20.7	19	-3	-25.1	224.6	-8.2	-.7	2.5
OF15	286.50	-5.8	38.7	3728	1822	-1.6	21.3	15	-2	-19.2	186.9	-5.6	-.4	1.7
OF16	299.00	-5.7	39.8	3728	1822	-1.5	21.8	11	-2	-13.4	148.2	-3.5	-.2	1.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 110 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50	-5.6	40.7	3728	1822	-1.5	22.4	7	-1	-7.7	108.4	-1.9	-.1	.7
OF18	324.00	-2.7	37.3	3728	1822	-.7	20.5	6	-0	-2.1	67.7	-.8	-.0	.4
ROOF	336.50	.6	30.4	3333	1629	.2	18.6	6	0	.6	30.4	-.2	.0	.2
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 120 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	64.7	56.0	7904	3862	8.2	14.5	56	64	972.3	916.7	-180.9	181.3	120.7
PK1	26.50	23.0	16.6	2983	1458	7.7	11.4	55	76	907.6	860.7	-157.4	156.4	113.4
PK2	36.50	22.1	13.9	2983	1458	7.4	9.5	51	81	884.6	844.1	-148.9	147.4	110.8
PK3	46.50	21.3	11.2	2983	1458	7.1	7.7	45	86	862.5	830.2	-140.5	138.7	108.3
PK4	56.50	20.7	12.7	2983	1458	6.9	8.7	50	82	841.3	819.1	-132.2	130.1	105.9
PK5	66.50	20.3	14.3	2983	1458	6.8	9.8	55	78	820.5	806.4	-124.1	121.8	103.6
PK6	76.50	20.6	16.0	2983	1458	6.9	11.0	59	76	800.2	792.1	-116.1	113.7	101.2
PK7	86.50	20.9	17.7	2983	1458	7.0	12.2	63	74	779.6	776.1	-108.3	105.8	98.7
PK8	96.50	31.9	29.9	4474	2186	7.1	13.7	66	71	758.7	758.4	-100.6	98.1	96.1
OF1	111.50	26.9	28.3	3728	1822	7.2	15.5	73	69	726.8	728.5	-89.4	87.0	91.8
OF2	124.00	34.6	30.8	3728	1822	9.3	16.9	71	79	699.9	700.3	-80.5	78.1	87.9
OF3	136.50	39.5	33.4	3728	1822	10.6	18.4	71	84	665.3	669.4	-72.0	69.6	83.0
OF4	149.00	39.1	36.2	3728	1822	10.5	19.9	77	84	625.8	636.0	-63.8	61.5	77.2
OF5	161.50	39.3	37.4	3728	1822	10.5	20.5	76	80	586.7	599.8	-56.1	53.9	71.2
OF6	174.00	35.7	38.3	3728	1822	9.6	21.0	78	73	547.4	562.4	-48.8	46.8	65.2
OF7	186.50	38.1	39.1	3728	1822	10.2	21.5	75	73	511.7	524.1	-42.0	40.2	59.6
OF8	199.00	40.5	40.0	3728	1822	10.9	22.0	72	73	473.6	485.0	-35.7	34.0	53.9
OF9	211.50	41.6	40.5	3728	1822	11.2	22.2	69	71	433.1	445.0	-29.9	28.4	48.1
OF10	224.00	41.9	40.8	3728	1822	11.3	22.4	65	67	391.5	404.5	-24.6	23.2	42.4
OF11	236.50	42.3	41.1	3728	1822	11.3	22.5	62	64	349.5	363.7	-19.8	18.6	36.9
OF12	249.00	42.6	41.4	3728	1822	11.4	22.7	58	60	307.3	322.6	-15.5	14.5	31.6
OF13	261.50	42.5	41.7	3728	1822	11.4	22.9	56	57	264.7	281.2	-11.7	10.9	26.7
OF14	274.00	41.2	42.2	3728	1822	11.1	23.2	54	53	222.2	239.6	-8.5	7.9	21.9
OF15	286.50	39.9	42.8	3728	1822	10.7	23.5	53	50	180.9	197.4	-5.7	5.3	17.5
OF16	299.00	38.5	43.3	3728	1822	10.3	23.8	52	46	141.1	154.6	-3.5	3.3	13.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 120 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50									102.5	111.3	-1.9	1.8	9.2
OF18	324.00	37.2	43.8	3728	1822	10.0	24.0	50	42	65.3	67.5	-.8	.8	5.4
ROOF	336.50	35.4	38.2	3728	1822	9.5	21.0	45	41	30.0	29.3	-.2	.2	2.3
TOP	347.67	30.0	29.3	3333	1629	9.0	18.0	38	39	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									2237.5	856.7	-161.8	420.2	208.5
PK1	26.50	117.6	64.3	7904	3862	14.9	16.6	55	100	2119.9	792.5	-139.9	362.5	193.2
PK2	36.50	47.3	19.0	2983	1458	15.9	13.0	41	103	2072.5	773.5	-132.1	341.5	187.5
PK3	46.50	48.1	15.9	2983	1458	16.1	10.9	34	103	2024.4	757.6	-124.4	321.1	182.0
PK4	56.50	48.8	12.8	2983	1458	16.4	8.7	27	102	1975.7	744.9	-116.9	301.1	176.7
PK5	66.50	49.8	14.0	2983	1458	16.7	9.6	27	97	1925.9	730.9	-109.6	281.5	171.5
PK6	76.50	50.9	15.3	2983	1458	17.1	10.5	28	93	1875.0	715.6	-102.3	262.5	166.3
PK7	86.50	52.5	16.5	2983	1458	17.6	11.4	28	90	1822.5	699.0	-95.3	244.1	161.1
PK8	96.50	54.2	17.9	2983	1458	18.2	12.3	29	88	1768.3	681.1	-88.4	226.1	155.9
OF1	111.50	84.4	29.6	4474	2186	18.9	13.6	30	85	1683.9	651.5	-78.4	200.2	147.8
OF2	124.00	71.5	27.5	3728	1822	19.2	15.1	32	82	1612.4	624.0	-70.4	179.6	141.1
OF3	136.50	86.0	29.4	3728	1822	23.1	16.2	29	84	1526.4	594.5	-62.8	160.0	133.0
OF4	149.00	94.8	31.2	3728	1822	25.4	17.1	28	84	1431.6	563.3	-55.5	141.5	124.2
OF5	161.50	93.3	32.6	3728	1822	25.0	17.9	29	83	1338.4	530.7	-48.7	124.2	115.5
OF6	174.00	88.7	33.4	3728	1822	23.8	18.3	30	80	1249.7	497.3	-42.3	108.0	107.3
OF7	186.50	86.0	34.4	3728	1822	23.1	18.9	32	80	1163.7	462.9	-36.3	92.9	99.3
OF8	199.00	86.8	35.3	3728	1822	23.3	19.4	33	80	1076.9	427.6	-30.7	78.9	91.2
OF9	211.50	87.5	36.3	3728	1822	23.5	19.9	33	80	989.4	391.3	-25.6	66.0	82.9
OF10	224.00	88.9	37.0	3728	1822	23.9	20.3	33	80	900.5	354.3	-20.9	54.2	74.6
OF11	236.50	90.8	37.4	3728	1822	24.3	20.5	32	78	809.7	316.9	-16.7	43.5	66.3
OF12	249.00	92.6	37.9	3728	1822	24.8	20.8	32	77	717.1	279.0	-13.0	34.0	58.0
OF13	261.50	94.4	38.3	3728	1822	25.3	21.0	31	76	622.7	240.7	-9.8	25.6	49.6
OF14	274.00	95.9	38.3	3728	1822	25.7	21.0	30	75	526.8	202.4	-7.0	18.4	41.2
OF15	286.50	95.7	37.8	3728	1822	25.7	20.8	29	74	431.1	164.5	-4.7	12.4	33.1
OF16	299.00	95.6	37.3	3728	1822	25.7	20.5	28	72	335.4	127.2	-2.9	7.6	25.1
		95.5	36.8	3728	1822	25.6	20.2	27	70					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50	95.4	36.3	3728	1822	25.6	19.9	26	69	239.9	90.4	-1.5	4.0	17.4
OF18	324.00	83.0	31.0	3728	1822	22.3	17.0	24	64	144.5	54.1	-1.6	1.6	10.0
ROOF	336.50	61.5	23.1	3333	1629	18.4	14.2	21	56	61.5	23.1	-1.1	.3	3.9
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 140 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									3074.2	720.3	-139.6	569.9	263.0
PK1	26.50	183.3	47.7	7904	3862	23.2	12.4	25	95	2890.9	672.6	-121.1	490.9	244.4
PK2	36.50	69.7	13.4	2983	1458	23.4	9.2	18	95	2821.3	659.2	-114.5	462.3	237.5
PK3	46.50	70.5	10.7	2983	1458	23.6	7.3	14	92	2750.7	648.5	-107.9	434.5	230.9
PK4	56.50	71.4	7.9	2983	1458	23.9	5.4	10	90	2679.3	640.6	-101.5	407.3	224.4
PK5	66.50	72.1	9.7	2983	1458	24.2	6.6	12	87	2607.3	630.9	-95.1	380.9	218.0
PK6	76.50	72.6	11.2	2983	1458	24.3	7.7	13	85	2534.7	619.7	-88.9	355.2	211.6
PK7	86.50	73.8	12.7	2983	1458	24.7	8.7	14	84	2460.9	607.0	-82.7	330.2	205.3
PK8	96.50	75.0	14.4	2983	1458	25.1	9.8	16	83	2385.9	592.6	-76.7	306.0	198.9
OF1	111.50	114.8	24.8	4474	2186	25.6	11.4	18	81	2271.2	567.8	-68.0	271.0	189.1
OF2	124.00	96.5	23.2	3728	1822	25.9	12.7	20	82	2174.7	544.6	-61.1	243.2	180.8
OF3	136.50	113.2	25.2	3728	1822	30.4	13.8	18	83	2061.5	519.4	-54.4	216.8	171.0
OF4	149.00	123.5	27.3	3728	1822	33.1	15.0	18	83	1938.0	492.1	-48.1	191.8	160.2
OF5	161.50	122.2	29.5	3728	1822	32.8	16.2	20	82	1815.8	462.6	-42.1	168.3	149.5
OF6	174.00	116.4	30.5	3728	1822	31.2	16.7	21	80	1699.5	432.1	-36.5	146.3	139.6
OF7	186.50	115.9	31.2	3728	1822	31.1	17.1	22	81	1583.5	400.9	-31.3	125.8	129.5
OF8	199.00	117.4	31.9	3728	1822	31.5	17.5	22	81	1466.1	369.1	-26.5	106.8	119.3
OF9	211.50	119.0	32.5	3728	1822	31.9	17.9	22	82	1347.1	336.6	-22.1	89.2	108.9
OF10	224.00	121.4	32.6	3728	1822	32.6	17.9	22	81	1225.7	303.9	-18.1	73.1	98.3
OF11	236.50	124.4	32.4	3728	1822	33.4	17.8	21	80	1101.4	271.6	-14.5	58.6	87.7
OF12	249.00	127.3	32.1	3728	1822	34.1	17.6	20	79	974.1	239.5	-11.3	45.6	77.0
OF13	261.50	130.3	31.8	3728	1822	34.9	17.5	19	78	843.8	207.7	-8.5	34.2	66.3
OF14	274.00	132.5	31.6	3728	1822	35.5	17.4	18	77	711.3	176.0	-6.1	24.5	55.5
OF15	286.50	131.9	31.9	3728	1822	35.4	17.5	18	76	579.4	144.2	-4.1	16.4	44.9
OF16	299.00	131.4	32.1	3728	1822	35.2	17.6	18	76	448.0	112.1	-2.5	10.0	34.4
		130.8	32.4	3728	1822	35.1	17.8	19	75					

TABLE 7. SHEAR AND MOMENT DIAGRAM : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 140 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50	130.3	32.5	3728	1022	34.9	17.9	19	75	317.2	79.7	-1.3	5.2	23.9
OF18	324.00	109.8	27.3	3728	1022	29.5	15.0	18	71	187.0	47.2	-1.5	2.1	13.6
ROOF	336.50	77.2	19.9	3333	1629	23.2	12.2	17	65	77.2	19.9	-1.1	.4	5.3
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									3298.6	440.5	-85.1	617.7	275.0
PK1	26.50	195.8	21.7	7904	3862	24.8	5.6	11	97	3102.8	418.9	-73.7	532.9	255.7
PK2	36.50	70.0	5.8	2983	1458	23.5	4.0	8	99	3032.7	413.0	-69.5	502.2	248.7
PK3	46.50	71.2	4.5	2983	1458	23.9	3.1	6	95	2961.5	408.6	-65.4	472.2	241.9
PK4	56.50	72.4	3.1	2983	1458	24.3	2.1	4	91	2889.1	405.5	-61.3	443.0	235.3
PK5	66.50	72.8	5.8	2983	1458	24.4	4.0	7	89	2816.2	399.7	-57.3	414.5	228.8
PK6	76.50	72.8	7.9	2983	1458	24.4	5.4	9	86	2743.5	391.7	-53.3	386.7	222.5
PK7	86.50	74.5	10.1	2983	1458	25.0	6.9	11	84	2669.0	381.7	-49.5	359.6	216.1
PK8	96.50	76.3	12.4	2983	1458	25.6	8.5	13	82	2592.7	369.3	-45.7	333.3	209.6
OF1	111.50	118.0	22.6	4474	2186	26.4	10.3	15	80	2474.7	346.7	-40.4	295.3	199.8
OF2	124.00	99.8	18.9	3728	1822	26.8	10.4	15	80	2374.9	327.8	-36.1	265.0	191.6
OF3	136.50	121.1	18.7	3728	1822	32.5	10.3	13	81	2253.8	309.0	-32.2	236.0	181.5
OF4	149.00	133.4	18.6	3728	1822	35.8	10.2	11	81	2120.4	290.4	-28.4	208.7	170.4
OF5	161.50	130.2	19.0	3728	1822	34.9	10.4	12	81	1990.2	271.4	-24.9	183.0	159.7
OF6	174.00	126.3	19.1	3728	1822	33.9	10.5	12	79	1863.9	252.3	-21.6	158.9	149.5
OF7	186.50	127.7	18.7	3728	1822	34.3	10.2	12	81	1736.2	233.6	-18.6	136.4	138.9
OF8	199.00	130.7	18.2	3728	1822	35.1	10.0	11	81	1605.5	215.4	-15.8	115.5	128.1
OF9	211.50	133.7	17.8	3728	1822	35.9	9.8	11	82	1471.8	197.6	-13.2	96.3	117.0
OF10	224.00	136.5	18.0	3728	1822	36.6	9.9	11	82	1335.3	179.6	-10.8	78.8	105.6
OF11	236.50	139.1	18.2	3728	1822	37.3	10.0	11	81	1196.2	161.4	-8.7	62.9	94.2
OF12	249.00	141.8	18.5	3728	1822	38.0	10.2	10	80	1054.5	142.9	-6.8	48.9	82.7
OF13	261.50	144.4	18.7	3728	1822	38.7	10.3	10	79	910.1	124.2	-5.1	36.6	71.1
OF14	274.00	146.1	18.8	3728	1822	39.2	10.3	10	78	764.0	105.4	-3.7	26.1	59.5
OF15	286.50	144.3	18.9	3728	1822	38.7	10.4	10	78	619.7	86.5	-2.5	17.5	48.1
OF16	299.00	142.4	19.0	3728	1822	38.2	10.4	10	77	477.3	67.5	-1.5	10.6	36.9
		140.6	19.1	3728	1822	37.7	10.5	10	77					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50									336.6	48.5	- .8	5.5	25.9
OF18	324.00	138.8	19.1	3728	1822	37.2	10.5	10	76	197.8	29.4	- .3	2.2	15.1
ROOF	336.50	116.5	16.6	3728	1822	31.2	9.1	11	75	81.4	12.7	- 1	.5	6.1
TOP	347.67	81.4	12.7	3333	1629	24.4	7.8	11	73	0.0	0.0	0 0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 160 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									3483.4	89.4	-23.8	651.2	283.4
PK1	26.50	217.0	-8.7	7904	3862	27.5	-2.2	-3	87	3266.4	98.1	-21.3	561.7	264.5
PK2	36.50	78.2	-4.6	2983	1458	26.2	-3.2	-5	88	3188.2	102.7	-20.3	529.4	257.5
PK3	46.50	79.0	-4.9	2983	1458	26.5	-3.3	-5	85	3109.2	107.6	-19.3	498.0	250.8
PK4	56.50	79.8	-5.1	2983	1458	26.8	-3.5	-5	81	3029.4	112.7	-18.2	467.3	244.3
PK5	66.50	79.3	-2.5	2983	1458	26.6	-1.7	-2	80	2950.2	115.2	-17.0	437.4	238.0
PK6	76.50	78.0	-1.5	2983	1458	26.1	-1.4	-1	79	2872.2	115.7	-15.9	408.3	231.8
PK7	86.50	78.3	1.4	2983	1458	26.2	1.0	1	79	2793.9	114.3	-14.7	379.9	225.6
PK8	96.50	78.7	3.6	2983	1458	26.4	2.5	4	79	2715.2	110.7	-13.6	352.4	219.4
OF1	111.50	118.9	9.0	4474	2186	26.6	4.1	6	78	2596.4	101.7	-12.0	312.5	210.1
OF2	124.00	99.5	6.4	3728	1822	26.7	3.5	5	78	2496.8	95.2	-10.8	280.7	202.3
OF3	136.50	122.4	5.9	3728	1822	32.8	3.2	4	80	2374.5	89.3	-9.6	250.3	192.5
OF4	149.00	136.6	5.5	3728	1822	36.6	3.0	3	81	2237.9	83.8	-8.6	221.4	181.4
OF5	161.50	134.7	6.0	3728	1822	36.1	3.3	4	81	2103.2	77.8	-7.5	194.3	170.4
OF6	174.00	132.2	6.6	3728	1822	35.5	3.6	4	81	1971.0	71.2	-6.6	168.8	159.7
OF7	186.50	134.0	5.6	3728	1822	35.9	3.0	3	82	1837.0	65.7	-5.8	145.0	148.7
OF8	199.00	137.1	4.5	3728	1822	36.8	2.5	3	82	1699.9	61.1	-5.0	122.9	137.4
OF9	211.50	140.3	3.5	3728	1822	37.6	1.9	2	83	1559.6	57.6	-4.2	102.6	125.8
OF10	224.00	143.3	3.8	3728	1822	38.4	2.1	2	82	1416.2	53.8	-3.5	84.0	114.0
OF11	236.50	146.2	4.2	3728	1822	39.2	2.3	2	82	1270.0	49.6	-2.9	67.2	102.1
OF12	249.00	149.1	4.6	3728	1822	40.0	2.5	3	81	1121.0	45.0	-2.3	52.2	90.0
OF13	261.50	152.0	5.1	3728	1822	40.8	2.8	3	81	969.0	39.9	-1.8	39.2	77.7
OF14	274.00	153.9	5.3	3728	1822	41.3	2.9	3	80	815.0	34.7	-1.3	28.0	65.3
OF15	286.50	152.5	5.5	3728	1822	40.9	3.0	3	80	662.6	29.1	-1.0	18.8	53.1
OF16	299.00	151.0	5.7	3728	1822	40.5	3.1	3	80	511.5	23.4	-0.6	11.4	41.1
		149.6	6.0	3728	1822	40.1	3.3	3	80					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 160 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50									361.9	17.5	- 3	6.0	29.2
OF18	324.00	148.1	6.2	3728	1822	39.7	3.4	3	79	213.8	11.3	- .1	2.4	17.4
ROOF	336.50	125.2	6.1	3728	1822	33.6	3.3	4	80	88.6	5.2	- 0	.5	7.3
TOP	347.67	88.6	5.2	3333	1629	26.6	3.2	5	82	0.0	0.0	0 0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 170 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	255.5	-50.5	7904	3862	32.3	-13.1	-13	64	3500.5	-326.3	44.0	647.0	271.9
PK1	26.50	91.9	-18.5	2983	1450	30.8	-12.7	-13	66	3245.0	-275.8	36.0	557.6	254.8
PK2	36.50	88.1	-18.1	2983	1450	29.6	-12.4	-14	67	3153.1	-257.3	33.4	525.6	248.5
PK3	46.50	84.4	-17.8	2983	1450	28.3	-12.2	-14	68	3065.0	-239.2	30.9	494.5	242.4
PK4	56.50	81.0	-15.2	2983	1450	27.1	-10.4	-13	70	2980.6	-221.4	28.6	464.3	236.4
PK5	66.50	77.8	-13.3	2983	1450	26.1	-9.1	-12	71	2899.6	-206.2	26.5	434.9	230.5
PK6	76.50	76.8	-11.3	2983	1450	25.8	-7.7	-11	73	2821.9	-192.9	24.5	406.3	224.8
PK7	86.50	76.2	-9.2	2983	1450	25.5	-6.3	-9	76	2745.0	-181.6	22.6	378.5	219.1
PK8	96.50	113.0	-10.2	4474	2186	25.3	-4.7	-7	79	2668.9	-172.4	20.8	351.4	213.2
OF1	111.50	93.7	-9.6	3728	1822	25.1	-5.3	-8	82	2555.9	-162.2	18.3	312.2	204.2
OF2	124.00	117.7	-10.0	3728	1822	31.6	-5.5	-7	81	2462.2	-152.6	16.3	280.9	196.5
OF3	136.50	131.7	-10.1	3728	1822	35.3	-5.5	-6	81	2344.4	-142.6	14.5	250.8	186.8
OF4	149.00	127.5	-8.7	3728	1822	34.2	-4.8	-6	81	2212.8	-132.5	12.8	222.3	176.1
OF5	161.50	124.4	-7.5	3728	1822	33.4	-4.1	-5	81	2085.3	-123.9	11.2	195.5	165.7
OF6	174.00	126.9	-7.8	3728	1822	34.0	-4.3	-5	81	1960.8	-116.3	9.7	170.2	155.6
OF7	186.50	132.0	-8.1	3728	1822	35.4	-4.4	-5	81	1834.0	-108.5	8.3	146.5	145.2
OF8	199.00	137.1	-8.4	3728	1822	36.8	-4.6	-5	81	1702.0	-100.4	7.0	124.4	134.4
OF9	211.50	140.9	-8.6	3728	1822	37.8	-4.7	-5	81	1564.9	-92.1	5.8	104.0	123.2
OF10	224.00	143.9	-9.1	3728	1822	38.6	-5.0	-5	80	1424.0	-83.5	4.7	85.3	111.8
OF11	236.50	147.0	-9.5	3728	1822	39.4	-5.2	-5	80	1280.0	-74.4	3.7	68.4	100.2
OF12	249.00	150.0	-10.0	3728	1822	40.2	-5.5	-5	79	1133.1	-64.9	2.8	53.3	88.4
OF13	261.50	152.4	-10.0	3728	1822	40.9	-5.5	-5	79	983.1	-54.9	2.1	40.1	76.5
OF14	274.00	152.5	-9.6	3728	1822	40.9	-5.3	-5	78	830.7	-44.9	1.4	28.7	64.5
OF15	286.50	152.6	-9.1	3728	1822	40.9	-5.0	-5	77	678.2	-35.3	.9	19.3	52.5
OF16	299.00	152.7	-8.6	3728	1822	41.0	-4.7	-4	77	525.6	-26.2	.5	11.8	40.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 170 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50	152.9	-8.1	3728	1822	41.0	-4.5	-4	76	372.9	-17.6	.3	6.2	28.9
OF18	324.00	129.1	-6.0	3728	1822	34.6	-3.3	-4	77	220.0	-9.5	.1	2.5	17.2
ROOF	336.50	90.9	-3.5	3333	1629	27.3	-2.2	-3	80	90.9	-3.5	0	.5	7.2
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 180 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	221.9	-38.9	7904	3862	28.1	-10.1	-12	69	3030.2	-31.9	-18.2	578.5	257.7
PK1	26.50	77.8	-15.3	2983	1458	26.1	-10.5	-14	69	2808.3	7.0	-18.6	501.2	241.9
PK2	36.50	75.2	-15.5	2983	1458	25.2	-10.7	-14	69	2730.5	22.3	-18.4	473.5	236.3
PK3	46.50	72.5	-15.8	2983	1458	24.3	-10.8	-15	70	2655.3	37.9	-18.1	446.5	230.9
PK4	56.50	69.7	-13.3	2983	1458	23.4	-9.1	-14	73	2582.9	53.6	-17.7	420.4	225.6
PK5	66.50	66.9	-11.3	2983	1458	22.4	-7.8	-13	75	2513.1	66.9	-17.1	394.9	220.3
PK6	76.50	64.0	-9.4	2983	1458	21.5	-6.4	-12	80	2446.2	78.2	-16.3	370.1	215.1
PK7	86.50	61.1	-7.4	2983	1458	20.5	-5.1	-10	85	2382.2	87.6	-15.5	345.9	209.9
PK8	96.50	61.1	-7.0	4474	2186	19.2	-3.2	-7	92	2321.1	95.0	-14.6	322.4	204.7
OF1	111.50	67.5	-3.2	3728	1822	18.1	-1.8	-5	99	2235.0	101.9	-13.1	288.2	196.7
OF2	124.00	91.0	.4	3728	1822	24.4	.2	0	96	2167.5	105.2	-11.8	260.7	190.0
OF3	136.50	104.9	4.3	3728	1822	28.1	2.4	4	94	2076.5	104.7	-10.5	234.2	181.3
OF4	149.00	100.1	7.7	3728	1822	26.9	4.2	7	94	1971.6	100.4	-9.2	208.9	171.4
OF5	161.50	96.0	7.8	3728	1822	25.8	4.3	8	94	1871.5	92.7	-8.0	184.9	161.9
OF6	174.00	97.2	7.4	3728	1822	26.1	4.1	7	94	1775.4	84.9	-6.9	162.1	152.8
OF7	186.50	102.5	7.0	3728	1822	27.5	3.8	6	94	1678.3	77.5	-5.9	140.5	143.6
OF8	199.00	107.9	6.6	3728	1822	28.9	3.6	6	94	1575.8	70.5	-5.0	120.2	133.9
OF9	211.50	114.7	6.7	3728	1822	30.8	3.7	5	92	1467.9	63.9	-4.1	101.1	123.8
OF10	224.00	122.5	6.6	3728	1822	32.9	3.6	5	89	1353.1	57.2	-3.4	83.5	113.2
OF11	236.50	130.2	6.5	3728	1822	34.9	3.6	4	87	1230.6	50.6	-2.7	67.4	102.2
OF12	249.00	138.0	6.5	3728	1822	37.0	3.5	4	85	1100.4	44.0	-2.1	52.8	90.8
OF13	261.50	144.3	6.2	3728	1822	38.7	3.4	4	84	962.4	37.6	-1.6	39.9	79.0
OF14	274.00	145.7	5.7	3728	1822	39.1	3.2	3	83	818.0	31.4	-1.2	28.8	66.9
OF15	286.50	147.0	5.3	3728	1822	39.4	2.9	3	82	672.3	25.7	-.8	19.5	54.7
OF16	299.00	148.4	4.9	3728	1822	39.8	2.7	3	82	525.3	20.3	-.5	12.0	42.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 180 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50									376.9	15.5	- .3	6.3	30.5
OF18	324.00	149.7	4.5	3728	1822	40.2	2.5	2	81	227.1	10.9	- .1	2.6	18.4
ROOF	336.50	130.5	5.5	3728	1822	35.0	3.0	3	81	96.6	5.4	- .0	.5	7.8
TOP	347.67	96.6	5.4	3333	1629	29.0	3.3	5	81	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 190 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									2861.7	-134.2	-2.4	542.0	170.6
PK1	26.50	213.4	-36.8	7904	3862	27.0	-9.5	-11	65	2648.3	-97.5	-5.5	468.9	156.3
PK2	36.50	75.2	-16.0	2983	1458	25.2	-11.0	-13	60	2573.1	-81.4	-6.4	442.8	151.6
PK3	46.50	72.6	-17.1	2983	1458	24.3	-11.0	-14	57	2500.4	-64.3	-7.1	417.5	147.2
PK4	56.50	70.0	-18.2	2983	1458	23.5	-12.5	-14	55	2430.4	-46.1	-7.6	392.8	143.1
PK5	66.50	68.0	-16.3	2983	1458	22.8	-11.2	-13	54	2362.4	-29.8	-8.0	368.8	139.2
PK6	76.50	66.4	-15.2	2983	1458	22.3	-10.4	-12	53	2296.1	-14.6	-8.2	345.6	135.5
PK7	86.50	64.1	-14.0	2983	1458	21.5	-9.6	-11	52	2232.0	-6.6	-8.3	322.9	132.0
PK8	96.50	61.7	-12.8	2983	1458	20.7	-8.8	-11	51	2170.3	12.2	-8.3	300.9	128.7
OF1	111.50	88.1	-16.0	4474	2186	19.7	-7.3	-9	49	2082.3	28.2	-8.0	269.0	124.3
OF2	124.00	69.4	-9.0	3728	1822	18.6	-4.9	-6	47	2012.9	37.2	-7.6	243.4	120.9
OF3	136.50	86.8	-5.3	3728	1822	23.3	-2.9	-3	53	1926.1	42.4	-7.1	218.8	116.3
OF4	149.00	97.5	-1.6	3728	1822	26.2	-0.9	-1	55	1828.5	44.0	-6.5	195.3	111.0
OF5	161.50	94.4	-0.4	3728	1822	25.3	-0.2	-0	52	1734.1	44.4	-6.0	173.1	106.0
OF6	174.00	90.0	-0.3	3728	1822	24.1	-0.2	-0	49	1644.1	44.7	-5.4	152.0	101.6
OF7	186.50	91.1	-0.1	3728	1822	24.4	-0.0	-0	52	1552.9	44.8	-4.8	132.0	96.9
OF8	199.00	94.8	.2	3728	1822	25.4	.1	0	54	1458.1	44.6	-4.3	113.2	91.8
OF9	211.50	98.5	.4	3728	1822	26.4	.2	0	56	1359.6	44.2	-3.7	95.5	86.2
OF10	224.00	103.7	.9	3728	1822	27.8	.5	1	58	1255.9	43.3	-3.2	79.2	80.3
OF11	236.50	109.8	1.7	3728	1822	29.4	.9	1	59	1146.1	41.6	-2.7	64.2	73.8
OF12	249.00	115.9	2.5	3728	1822	31.1	1.4	1	60	1030.2	39.1	-2.1	50.6	66.7
OF13	261.50	122.0	3.3	3728	1822	32.7	1.8	2	62	908.3	35.7	-1.7	38.5	59.2
OF14	274.00	127.7	3.9	3728	1822	34.3	2.1	2	63	780.5	31.8	-1.3	27.9	51.2
OF15	286.50	132.4	4.3	3728	1822	35.5	2.4	2	63	648.2	27.5	-0.9	19.0	42.8
OF16	299.00	137.0	4.8	3728	1822	36.7	2.6	2	64	511.2	22.7	-0.6	11.7	34.1
		141.6	5.3	3728	1822	38.0	2.9	2	65					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 190 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50									369.6	17.4	- 3	6.2	24.9
OF18	324.00	146.2	5.7	3728	1822	39.2	3.1	3	65	223.4	11.7	- 1	2.5	15.3
		128.2	6.0	3728	1822	34.4	3.3	3	67					
ROOF	336.50									95.2	5.7	- 0	.5	6.7
		95.2	5.7	3333	1629	28.6	3.5	4	70					
TOP	347.67									0.0	0.0	0 0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 200 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									3444.9	-305.8	27.8	642.0	169.8
PK1	26.50	247.4	-61.7	7904	3862	31.3	-16.0	-14	58	3197.6	-244.1	20.5	554.0	154.6
PK2	36.50	88.1	-23.8	2983	1458	29.5	-16.3	-15	56	3109.5	-220.3	18.1	522.5	149.2
PK3	46.50	86.1	-23.8	2983	1458	28.9	-16.3	-15	55	3023.4	-196.5	16.1	491.8	144.2
PK4	56.50	84.1	-23.8	2983	1458	28.2	-16.3	-15	53	2939.2	-172.7	14.2	462.0	139.3
PK5	66.50	82.7	-21.3	2983	1458	27.7	-14.6	-13	53	2856.5	-151.5	12.6	433.0	134.7
PK6	76.50	81.7	-19.7	2983	1458	27.4	-13.5	-12	51	2774.8	-131.7	11.2	404.8	130.3
PK7	86.50	80.0	-18.2	2983	1458	26.8	-12.5	-11	50	2694.9	-113.5	10.0	377.5	126.1
PK8	96.50	78.2	-16.7	2983	1458	26.2	-11.5	-10	48	2616.6	-96.7	8.9	350.9	122.1
OF1	111.50	114.1	-20.8	4474	2186	25.5	-9.5	-8	46	2502.5	-75.9	7.6	312.5	116.7
OF2	124.00	93.1	-13.0	3728	1822	25.0	-7.1	-6	42	2409.5	-62.9	6.7	281.8	112.7
OF3	136.50	111.9	-9.1	3728	1822	30.0	-5.0	-4	43	2297.5	-53.8	6.0	252.4	107.8
OF4	149.00	123.6	-5.1	3728	1822	33.2	-2.8	-2	43	2173.9	-48.7	5.4	224.5	102.6
OF5	161.50	121.2	-3.5	3728	1822	32.5	-1.9	-1	39	2052.7	-45.2	4.8	198.1	97.8
OF6	174.00	117.5	-2.9	3728	1822	31.5	-1.6	-1	37	1935.2	-42.3	4.2	173.1	93.5
OF7	186.50	117.9	-2.6	3728	1822	31.6	-1.4	-1	39	1817.3	-39.7	3.7	149.7	88.9
OF8	199.00	121.1	-2.3	3728	1822	32.5	-1.2	-1	41	1696.1	-37.4	3.2	127.7	83.9
OF9	211.50	124.3	-1.9	3728	1822	33.3	-1.1	-1	43	1571.8	-35.5	2.8	107.3	78.6
OF10	224.00	129.3	-2.1	3728	1822	34.7	-1.2	-1	45	1442.5	-33.4	2.4	88.5	72.8
OF11	236.50	135.4	-2.1	3728	1822	36.3	-1.2	-1	46	1307.2	-31.3	2.0	71.3	66.5
OF12	249.00	141.4	-2.2	3728	1822	37.9	-1.2	-1	48	1165.8	-29.1	1.6	55.8	59.7
OF13	261.50	147.5	-2.2	3728	1822	39.6	-1.2	-1	49	1018.2	-26.9	1.2	42.2	52.4
OF14	274.00	152.6	-2.8	3728	1822	40.9	-1.5	-1	50	865.6	-24.2	.9	30.4	44.8
OF15	286.50	154.3	-3.3	3728	1822	41.4	-1.8	-1	51	711.4	-20.9	.6	20.5	37.0
OF16	299.00	155.9	-3.9	3728	1822	41.8	-2.1	-1	51	555.4	-17.0	.4	12.6	29.0
		157.6	-4.5	3728	1822	42.3	-2.4	-1	51					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 200 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50	159.2	-5.1	3728	1822	42.7	-2.8	-2	52	397.9	-12.5	.2	6.7	20.9
OF18	324.00	137.8	-4.5	3728	1822	37.0	-2.5	-2	53	238.7	-7.4	.1	2.7	12.7
ROOF	336.50	100.8	-2.9	3333	1629	30.2	-1.8	-2	54	100.8	-2.9	.0	.6	5.4
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									3698.1	-603.4	91.5	682.8	174.6
PK1	26.50	257.6	-65.6	7904	3862	32.6	-17.0	-14	57	3440.5	-537.8	76.4	588.2	159.0
PK2	36.50	93.7	-25.3	2983	1458	31.4	-17.4	-15	54	3346.8	-512.4	71.2	554.3	153.5
PK3	46.50	92.1	-25.6	2983	1458	30.9	-17.5	-15	53	3254.7	-486.9	66.2	521.3	148.3
PK4	56.50	90.4	-25.8	2983	1458	30.3	-17.7	-15	52	3164.3	-461.1	61.4	489.2	143.2
PK5	66.50	89.4	-23.9	2983	1458	30.0	-16.4	-14	52	3074.9	-437.1	56.9	458.0	138.2
PK6	76.50	88.6	-22.9	2983	1458	29.7	-15.7	-13	52	2986.2	-414.3	52.7	427.7	133.3
PK7	86.50	87.7	-21.8	2983	1458	29.4	-15.0	-13	51	2898.6	-392.4	48.7	398.2	128.5
PK8	96.50	86.7	-20.8	2983	1458	29.1	-14.3	-12	51	2811.9	-371.6	44.8	369.7	123.9
OF1	111.50	128.1	-28.0	4474	2186	28.6	-12.8	-11	50	2683.9	-343.6	39.5	328.5	117.1
OF2	124.00	105.2	-21.5	3728	1822	28.2	-11.8	-10	48	2578.6	-322.1	35.3	295.6	111.9
OF3	136.50	124.9	-20.2	3728	1822	33.5	-11.1	-7	45	2453.7	-302.0	31.4	264.1	106.1
OF4	149.00	136.2	-18.8	3728	1822	36.5	-10.3	-6	43	2317.5	-283.1	27.7	234.3	100.1
OF5	161.50	132.0	-18.8	3728	1822	35.4	-10.3	-6	40	2185.5	-264.3	24.3	206.2	94.8
OF6	174.00	127.7	-18.3	3728	1822	34.3	-10.1	-5	37	2057.8	-246.0	21.1	179.6	90.0
OF7	186.50	131.1	-17.8	3728	1822	35.2	-9.8	-5	38	1926.7	-228.1	18.2	154.7	84.9
OF8	199.00	135.5	-17.3	3728	1822	36.4	-9.5	-5	39	1791.2	-210.8	15.4	131.5	79.5
OF9	211.50	140.0	-16.8	3728	1822	37.5	-9.2	-5	40	1651.2	-194.0	12.9	110.0	73.8
OF10	224.00	144.7	-17.7	3728	1822	38.8	-9.7	-5	41	1506.5	-176.3	10.6	90.2	67.8
OF11	236.50	149.7	-17.9	3728	1822	40.1	-9.8	-5	42	1356.8	-158.4	8.5	72.4	61.5
OF12	249.00	154.6	-18.2	3728	1822	41.5	-10.0	-5	43	1202.2	-140.2	6.6	56.4	54.7
OF13	261.50	159.6	-18.4	3728	1822	42.8	-10.1	-5	44	1042.6	-121.8	5.0	42.3	47.6
OF14	274.00	163.3	-19.5	3728	1822	43.8	-10.7	-5	45	879.3	-102.3	3.6	30.3	40.1
OF15	286.50	162.8	-19.0	3728	1822	43.7	-10.4	-5	45	716.6	-83.3	2.4	20.3	32.7
OF16	299.00	162.2	-18.5	3728	1822	43.5	-10.1	-5	46	554.3	-64.8	1.5	12.4	25.2
		161.7	-18.0			43.4	-9.9	-5	46					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50									392.7	-46.8	.8	6.5	17.7
OF18	324.00	161.1	-17.6	3728	1822	43.2	-9.7	-5	46	231.5	-29.2	3	2.6	10.1
ROOF	336.50									95.6	-12.5	1	.5	4.0
TOP	347.67	95.6	-12.5	3333	1629	28.7	-7.7	-5	41	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	239.2	-72.8	7904	3862	30.3	-18.8	-17	57	3583.6	-966.5	169.0	661.1	153.1
PK1	26.50	89.7	-27.6	2983	1458	30.1	-19.0	-16	53	3344.3	-893.7	144.3	569.3	138.1
PK2	36.50	89.7	-27.5	2983	1458	30.1	-18.9	-16	51	3254.7	-866.1	135.5	536.3	132.9
PK3	46.50	89.8	-27.4	2983	1458	30.1	-18.8	-15	49	3164.9	-838.5	127.0	504.2	128.0
PK4	56.50	88.8	-26.4	2983	1458	29.8	-18.1	-15	49	3075.1	-811.1	118.7	473.0	123.1
PK5	66.50	87.3	-26.4	2983	1458	29.3	-18.1	-15	49	2986.3	-784.7	110.8	442.7	118.4
PK6	76.50	85.7	-26.3	2983	1458	28.7	-18.0	-15	49	2899.0	-758.4	103.1	413.3	113.8
PK7	86.50	84.1	-26.2	2983	1458	28.2	-18.0	-15	49	2813.3	-732.1	95.6	384.7	109.2
PK8	96.50	123.3	-37.8	4474	2186	27.6	-17.3	-15	49	2729.2	-705.8	88.4	357.0	104.7
OF1	111.50	102.0	-31.4	3728	1822	27.4	-17.3	-14	45	2605.9	-668.0	78.1	317.0	98.2
OF2	124.00	119.1	-32.7	3728	1822	32.0	-17.9	-12	42	2503.9	-636.6	70.0	285.1	93.1
OF3	136.50	130.6	-33.9	3728	1822	35.0	-18.6	-10	39	2384.7	-603.9	62.2	254.5	87.7
OF4	149.00	130.3	-36.6	3728	1822	34.9	-20.1	-10	35	2254.2	-570.0	54.9	225.5	82.3
OF5	161.50	126.6	-37.0	3728	1822	33.9	-20.3	-9	31	2123.9	-533.4	46.0	198.2	77.3
OF6	174.00	129.5	-36.9	3728	1822	34.7	-20.2	-9	31	1997.3	-496.4	41.5	172.4	73.1
OF7	186.50	134.2	-36.7	3728	1822	36.0	-20.2	-8	31	1867.9	-459.6	35.6	148.3	68.8
OF8	199.00	139.9	-36.6	3728	1822	37.3	-20.1	-8	31	1733.7	-422.8	30.0	125.7	64.4
OF9	211.50	143.4	-38.0	3728	1822	38.5	-20.9	-8	32	1594.8	-386.2	25.0	104.9	59.8
OF10	224.00	147.8	-37.8	3728	1822	39.6	-20.7	-8	33	1451.4	-348.2	20.4	85.9	54.9
OF11	236.50	152.2	-37.6	3728	1822	40.8	-20.6	-8	34	1303.6	-310.4	16.3	68.7	49.7
OF12	249.00	156.5	-37.3	3728	1822	42.0	-20.5	-8	35	1151.5	-272.9	12.6	53.3	44.2
OF13	261.50	159.6	-38.6	3728	1822	42.8	-21.2	-9	36	994.9	-235.5	9.5	39.9	38.3
OF14	274.00	157.9	-37.6	3728	1822	42.4	-20.6	-9	36	835.3	-196.9	6.8	28.5	32.3
OF15	286.50	156.2	-36.7	3728	1822	41.9	-20.1	-9	37	677.4	-159.3	4.5	19.0	26.2
OF16	299.00	154.5	-35.7	3728	1822	41.5	-19.6	-9	37	521.2	-122.7	2.8	11.5	20.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50	152.9	-34.9	3728	1822	41.0	-19.1	-9	38	366.6	-87.0	1.5	6.0	14.0
OF18	324.00	126.9	-30.4	3728	1822	34.0	-16.7	-9	36	213.8	-52.1	6	2.4	8.0
ROOF	336.50	86.9	-21.7	3333	1629	26.1	-13.3	-8	34	86.9	-21.7	.1	.5	3.1
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									3139.1	-1210.0	223.3	570.1	110.9
PK1	26.50	215.4	-79.8	7904	3862	27.3	-20.7	-18	49	2923.7	-1130.2	192.2	489.7	99.0
PK2	36.50	81.8	-29.6	2983	1458	27.4	-20.3	-16	44	2841.9	-1100.6	181.1	460.9	94.9
PK3	46.50	82.2	-29.2	2983	1458	27.6	-20.0	-15	43	2759.7	-1071.4	170.2	432.9	90.9
PK4	56.50	82.7	-28.8	2983	1458	27.7	-19.7	-14	41	2677.0	-1042.6	159.7	405.7	87.1
PK5	66.50	81.8	-28.1	2983	1458	27.4	-19.3	-14	41	2595.2	-1014.5	149.4	379.4	83.4
PK6	76.50	80.1	-28.1	2983	1458	26.9	-19.3	-14	41	2515.1	-986.4	139.4	353.8	79.7
PK7	86.50	78.6	-28.1	2983	1458	26.4	-19.3	-15	41	2436.4	-958.3	129.6	329.1	76.1
PK8	96.50	77.2	-28.0	2983	1458	25.9	-19.2	-15	41	2359.3	-930.3	120.2	305.1	72.5
OF1	111.50	113.0	-41.0	4474	2186	25.3	-18.8	-15	41	2246.3	-889.2	106.6	270.5	67.2
OF2	124.00	93.6	-36.0	3728	1822	25.1	-19.7	-14	36	2152.7	-853.3	95.7	243.0	63.4
OF3	136.50	106.6	-39.2	3728	1822	28.6	-21.5	-12	32	2046.0	-814.1	85.2	216.8	59.5
OF4	149.00	115.0	-42.5	3728	1822	30.8	-23.3	-11	29	1931.1	-771.6	75.3	191.9	55.7
OF5	161.50	114.1	-46.8	3728	1822	30.6	-25.7	-10	25	1817.0	-724.8	66.0	168.5	52.4
OF6	174.00	110.9	-47.8	3728	1822	29.7	-26.2	-9	22	1706.1	-677.0	57.2	146.5	49.5
OF7	186.50	112.1	-48.2	3728	1822	30.1	-26.5	-9	21	1594.0	-628.8	49.1	125.9	46.8
OF8	199.00	116.2	-48.6	3728	1822	31.2	-26.7	-9	21	1477.8	-580.1	41.5	106.7	43.9
OF9	211.50	120.3	-49.0	3728	1822	32.3	-26.9	-9	21	1357.5	-531.1	34.6	89.0	40.9
OF10	224.00	123.9	-50.8	3728	1822	33.2	-27.9	-9	22	1233.6	-480.3	28.2	72.8	37.7
OF11	236.50	127.1	-51.1	3728	1822	34.1	-28.1	-9	23	1106.5	-429.2	22.6	58.1	34.3
OF12	249.00	130.3	-51.5	3728	1822	35.0	-28.3	-10	25	976.2	-377.7	17.5	45.1	30.5
OF13	261.50	133.5	-51.9	3728	1822	35.8	-28.5	-10	26	842.6	-325.8	13.1	33.7	26.5
OF14	274.00	135.7	-53.1	3728	1822	36.4	-29.1	-10	27	706.9	-272.8	9.4	24.1	22.4
OF15	286.50	134.1	-51.9	3728	1822	36.0	-28.5	-11	27	572.8	-220.9	6.3	16.1	18.2
OF16	299.00	132.5	-50.7	3728	1822	35.5	-27.8	-11	28	440.3	-170.3	3.8	9.7	13.9
		130.9	-49.5	3728	1822	35.1	-27.2	-11	28					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50	129.3	-48.3	3728	1822	34.7	-26.5	-11	29	309.4	-120.8	2.0	5.0	9.7
OF18	324.00	107.1	-41.8	3728	1822	28.7	-23.0	-11	27	180.1	-72.5	8	2.0	5.4
ROOF	336.50	73.0	-30.6	3333	1629	21.9	-18.8	-10	24	73.0	-30.6	2	.4	2.0
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYORAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	184.1	-81.8	7904	3862	23.3	-21.2	-18	41	2693.0	-1323.2	250.6	483.1	82.5
PK1	26.50	71.3	-29.9	2983	1458	23.9	-20.5	-16	39	2509.0	-1241.5	216.6	414.2	73.3
PK2	36.50	72.3	-29.2	2983	1458	24.3	-20.0	-15	38	2437.7	-1211.6	204.3	389.4	70.1
PK3	46.50	73.4	-28.4	2983	1458	24.6	-19.5	-14	37	2365.4	-1182.4	192.4	365.4	66.9
PK4	56.50	73.3	-27.6	2983	1458	24.6	-18.9	-14	37	2292.0	-1153.9	180.7	342.1	63.8
PK5	66.50	72.5	-27.5	2983	1458	24.3	-18.8	-14	37	2218.7	-1126.3	169.3	319.6	60.7
PK6	76.50	70.9	-27.3	2983	1458	23.8	-18.7	-14	36	2146.2	-1098.9	158.2	297.7	57.7
PK7	86.50	69.2	-27.0	2983	1458	23.2	-18.5	-14	36	2075.4	-1071.6	147.3	276.6	54.7
PK8	96.50	100.7	-39.7	4474	2186	22.5	-18.1	-14	35	2006.2	-1044.6	136.7	256.2	51.8
OF1	111.50	82.4	-37.2	3728	1822	22.1	-20.4	-13	29	1905.5	-1004.9	121.4	226.9	47.7
OF2	124.00	93.1	-42.2	3728	1822	25.0	-23.1	-12	26	1823.1	-967.7	109.0	203.6	44.8
OF3	136.50	100.1	-47.2	3728	1822	26.9	-25.9	-11	23	1729.9	-925.5	97.2	181.4	42.0
OF4	149.00	99.2	-52.3	3728	1822	26.6	-28.7	-10	19	1629.8	-878.3	85.9	160.4	39.2
OF5	161.50	95.3	-53.8	3728	1822	25.6	-29.5	-8	15	1530.6	-826.0	75.3	140.6	36.8
OF6	174.00	97.0	-54.7	3728	1822	26.0	-30.0	-8	14	1435.3	-772.2	65.3	122.1	34.9
OF7	186.50	100.5	-55.7	3728	1822	27.0	-30.6	-8	15	1338.3	-717.5	56.0	104.8	33.1
OF8	199.00	104.0	-56.7	3728	1822	27.9	-31.1	-8	16	1237.8	-661.8	47.4	88.7	31.1
OF9	211.50	106.4	-57.9	3728	1822	28.5	-31.8	-9	16	1133.8	-605.1	39.4	73.8	29.0
OF10	224.00	108.1	-58.2	3728	1822	29.0	-31.9	-10	18	1027.4	-547.2	32.2	60.3	26.8
OF11	236.50	109.8	-58.5	3728	1822	29.4	-32.1	-10	19	919.4	-489.0	25.8	48.2	24.3
OF12	249.00	111.5	-58.8	3728	1822	29.9	-32.3	-11	20	809.6	-430.5	20.0	37.4	21.6
OF13	261.50	112.5	-59.6	3728	1822	30.2	-32.7	-11	21	698.1	-371.7	15.0	27.9	18.7
OF14	274.00	111.2	-58.8	3728	1822	29.8	-32.3	-11	21	585.5	-312.0	10.7	19.9	15.7
OF15	286.50	109.9	-57.9	3728	1822	29.5	-31.8	-11	22	474.3	-253.3	7.2	13.3	12.6
OF16	299.00	108.5	-57.0	3728	1822	29.1	-31.3	-12	22	364.4	-195.4	4.4	8.0	9.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
OF17	311.50									255.9	-138.3	2	3	4.2	6.5
		107.2	-56.1	3728	1822	28.8	-30.8	-12	22						
OF18	324.00									148.7	-82.2	9		1.6	3.5
		88.6	-47.7	3728	1822	23.8	-26.2	-11	20						
ROOF	336.50									60.1	-34.5	2		.3	1.2
		60.1	-34.5	3333	1629	18.0	-21.2	-9	16						
TOP	347.67									0.0	0.0	0	0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									2107.9	-1273.1	246.2	368.0	56.5
PK1	26.50	151.9	-78.8	7904	3862	19.2	-20.4	-17	33	1956.0	-1194.3	213.5	314.1	50.0
PK2	36.50	58.9	-27.9	2983	1458	19.8	-19.1	-15	31	1897.1	-1166.4	201.7	294.9	47.8
PK3	46.50	60.0	-26.8	2983	1458	20.1	-18.4	-14	31	1837.1	-1139.7	190.2	276.2	45.6
PK4	56.50	61.1	-25.6	2983	1458	20.5	-17.6	-13	31	1776.1	-1114.1	178.9	258.1	43.3
PK5	66.50	61.3	-24.8	2983	1458	20.6	-17.0	-13	31	1714.8	-1089.3	167.9	240.7	41.1
PK6	76.50	61.1	-24.3	2983	1458	20.5	-16.7	-13	32	1653.6	-1065.0	157.1	223.8	38.8
PK7	86.50	60.1	-23.8	2983	1458	20.1	-16.3	-13	32	1593.6	-1041.2	146.6	207.6	36.6
PK8	96.50	58.9	-23.2	2983	1458	19.8	-15.9	-13	32	1534.6	-1017.9	136.3	192.0	34.4
OF1	111.50	86.3	-33.8	4474	2186	19.3	-15.5	-13	33	1448.3	-984.1	121.3	169.6	31.1
OF2	124.00	70.8	-33.0	3728	1822	19.0	-18.1	-12	26	1377.5	-951.1	109.2	151.9	28.9
OF3	136.50	75.8	-38.4	3728	1822	20.3	-21.1	-11	22	1301.7	-912.7	97.6	135.2	26.8
OF4	149.00	79.1	-43.9	3728	1822	21.2	-24.1	-10	19	1222.6	-868.8	86.4	119.4	24.9
OF5	161.50	78.5	-49.3	3728	1822	21.0	-27.0	-9	15	1144.2	-819.5	75.9	104.6	23.2
OF6	174.00	75.2	-51.0	3728	1822	20.2	-28.0	-8	11	1069.0	-768.5	66.0	90.8	22.0
OF7	186.50	73.8	-52.2	3728	1822	19.8	-28.7	-7	10	995.1	-716.3	56.7	77.9	20.9
OF8	199.00	75.1	-53.5	3728	1822	20.1	-29.3	-7	10	920.1	-662.8	48.1	65.9	19.7
OF9	211.50	76.3	-54.7	3728	1822	20.5	-30.0	-8	11	843.7	-608.1	40.1	54.9	18.5
OF10	224.00	78.1	-56.1	3728	1822	20.9	-30.8	-8	12	765.6	-552.0	32.9	44.8	17.1
OF11	236.50	80.1	-57.0	3728	1822	21.5	-31.3	-9	13	685.5	-495.1	26.3	35.7	15.5
OF12	249.00	82.1	-57.8	3728	1822	22.0	-31.7	-10	15	603.4	-437.3	20.5	27.7	13.7
OF13	261.50	84.2	-58.6	3728	1822	22.6	-32.2	-11	16	519.2	-378.6	15.4	20.7	11.7
OF14	274.00	85.4	-59.5	3728	1822	22.9	-32.6	-12	17	433.8	-319.2	11.0	14.7	9.6
OF15	286.50	83.6	-59.1	3728	1822	22.4	-32.5	-11	16	350.3	-260.0	7.4	9.8	7.6
OF16	299.00	81.8	-58.8	3728	1822	21.9	-32.3	-11	15	268.5	-201.2	4.5	6.0	5.7
		80.0	-58.5	3728	1822	21.4	-32.1	-11	15					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50	78.2	-58.1	3728	1822	21.0	-31.9	-10	14	188.6	-142.7	2.4	3.1	3.9
OF18	324.00	65.2	-49.0	3728	1822	17.5	-26.9	-10	13	110.4	-84.7	1.0	1.2	2.2
ROOF	336.50	45.2	-35.7	3333	1629	13.6	-21.9	-9	12	45.2	-35.7	.2	.3	.9
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 260 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	115.8	-69.3	7904	3862	14.7	-17.9	-18	30	1491.0	-1163.1	229.5	252.7	39.4
PK1	26.50	45.5	-24.1	2983	1458	15.3	-16.5	-15	28	1375.2	-1093.9	199.6	214.7	34.8
PK2	36.50	46.1	-22.8	2983	1458	15.4	-15.7	-14	29	1329.7	-1069.7	188.8	201.2	33.1
PK3	46.50	46.6	-21.5	2983	1458	15.6	-14.8	-13	29	1283.6	-1046.9	178.2	188.1	31.5
PK4	56.50	46.6	-20.5	2983	1458	15.6	-14.1	-13	30	1237.0	-1025.4	167.8	175.5	29.8
PK5	66.50	46.3	-19.7	2983	1458	15.5	-13.5	-13	31	1190.5	-1004.9	157.7	163.4	28.2
PK6	76.50	45.3	-18.9	2983	1458	15.2	-13.0	-13	32	1144.2	-985.2	147.7	151.7	26.5
PK7	86.50	44.3	-17.9	2983	1458	14.9	-12.3	-13	33	1098.9	-966.3	138.0	140.5	24.8
PK8	96.50	64.6	-25.8	4474	2186	14.5	-11.8	-13	34	1054.6	-948.3	128.4	129.7	23.0
OF1	111.50	53.0	-27.8	3728	1822	14.2	-15.2	-13	26	989.9	-922.5	114.3	114.4	20.5
OF2	124.00	55.3	-34.2	3728	1822	14.8	-18.8	-12	20	936.9	-894.7	103.0	102.3	18.8
OF3	136.50	56.6	-40.7	3728	1822	15.2	-22.3	-11	15	881.6	-860.6	92.0	91.0	17.3
OF4	149.00	55.8	-46.5	3728	1822	15.0	-25.5	-9	11	825.0	-819.9	81.5	80.3	16.0
OF5	161.50	52.0	-48.3	3728	1822	13.9	-26.5	-7	7	769.2	-773.4	71.6	70.4	14.9
OF6	174.00	50.8	-49.6	3728	1822	13.6	-27.2	-6	6	717.2	-725.1	62.2	61.1	14.3
OF7	186.50	51.3	-50.9	3728	1822	13.8	-27.9	-6	6	666.4	-675.5	53.4	52.4	13.6
OF8	199.00	51.8	-52.2	3728	1822	13.9	-28.7	-6	6	615.1	-624.6	45.3	44.4	13.0
OF9	211.50	52.5	-53.1	3728	1822	14.1	-29.2	-7	7	563.3	-572.4	37.8	37.0	12.3
OF10	224.00	53.3	-53.7	3728	1822	14.3	-29.5	-8	8	510.9	-519.2	31.0	30.3	11.6
OF11	236.50	54.1	-54.3	3728	1822	14.5	-29.8	-10	10	457.6	-465.5	24.9	24.3	10.7
OF12	249.00	54.9	-54.8	3728	1822	14.7	-30.1	-11	11	403.5	-411.3	19.4	18.9	9.6
OF13	261.50	55.4	-55.3	3728	1822	14.9	-30.4	-12	12	348.6	-356.4	14.6	14.2	8.5
OF14	274.00	54.6	-55.2	3728	1822	14.6	-30.3	-12	12	293.2	-301.1	10.5	10.2	7.2
OF15	286.50	53.7	-55.0	3728	1822	14.4	-30.2	-12	12	238.6	-245.9	7.0	6.9	5.9
OF16	299.00	52.9	-54.9	3728	1822	14.2	-30.1	-12	11	184.9	-190.9	4.3	4.2	4.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 260 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50									132.0	-136.0	2.3	2.2	3.4
		52.1	-54.7	3728	1822	14.0	-30.0	-12	12					
OF18	324.00									79.9	-81.3	.9	.9	2.1
		45.6	-46.7	3728	1822	12.2	-25.6	-13	13					
ROOF	336.50									34.3	-34.6	2	.2	.9
		34.3	-34.6	3333	1629	10.3	-21.3	-14	14					
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 270 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	83.2	-62.0	7904	3862	10.5	-16.0	-16	22	921.6	-1041.2	209.7	148.3	19.2
PK1	26.50	32.2	-21.0	2983	1458	10.8	-14.4	-14	21	838.3	-979.3	182.9	125.0	16.4
PK2	36.50	32.0	-19.4	2983	1458	10.7	-13.3	-14	24	806.2	-958.3	173.3	116.7	15.5
PK3	46.50	31.8	-17.9	2983	1458	10.7	-12.3	-15	26	774.1	-938.9	163.8	108.8	14.5
PK4	56.50	31.8	-17.0	2983	1458	10.6	-11.6	-15	28	742.3	-921.0	154.5	101.3	13.4
PK5	66.50	31.7	-16.2	2983	1458	10.6	-11.1	-15	29	710.6	-904.0	145.3	94.0	12.2
PK6	76.50	30.6	-15.3	2983	1458	10.3	-10.5	-14	28	678.8	-887.9	136.4	87.1	11.1
PK7	86.50	29.3	-14.5	2983	1458	9.8	-9.9	-14	28	648.2	-872.5	127.6	80.4	10.0
PK8	96.50	41.5	-21.3	4474	2186	9.3	-9.7	-13	26	619.0	-858.0	118.9	74.1	9.0
OF1	111.50	32.4	-23.3	3728	1822	8.7	-12.8	-12	17	577.5	-836.8	106.2	65.1	7.6
OF2	124.00	35.0	-29.2	3728	1822	9.4	-16.0	-10	12	545.1	-813.5	95.9	58.1	6.8
OF3	136.50	36.8	-35.2	3728	1822	9.9	-19.3	-7	8	510.1	-784.3	85.9	51.5	6.1
OF4	149.00	36.1	-40.4	3728	1822	9.7	-22.2	-5	4	473.2	-749.0	76.3	45.4	5.6
OF5	161.50	34.0	-41.8	3728	1822	9.1	-22.9	-3	3	437.1	-708.6	67.2	39.7	5.2
OF6	174.00	30.5	-42.8	3728	1822	8.2	-23.5	-1	0	403.2	-666.8	58.6	34.4	5.0
OF7	186.50	30.0	-43.8	3728	1822	8.0	-24.1	-2	1	372.6	-624.0	50.6	29.6	4.9
OF8	199.00	29.4	-44.9	3728	1822	7.9	-24.6	-3	2	342.7	-580.2	43.0	25.1	4.8
OF9	211.50	29.2	-46.3	3728	1822	7.8	-25.4	-3	2	313.3	-535.3	36.1	21.0	4.7
OF10	224.00	29.3	-47.9	3728	1822	7.8	-26.3	-3	2	284.1	-489.0	29.7	17.3	4.5
OF11	236.50	29.3	-49.4	3728	1822	7.9	-27.1	-3	2	254.8	-441.1	23.8	13.9	4.3
OF12	249.00	29.3	-50.9	3728	1822	7.9	-27.9	-4	2	225.5	-391.7	18.6	10.9	4.0
OF13	261.50	29.4	-51.9	3728	1822	7.9	-28.5	-4	2	196.2	-340.8	14.1	8.3	3.8
OF14	274.00	29.3	-52.1	3728	1822	7.9	-28.6	-5	3	166.8	-288.9	10.1	6.0	3.5
OF15	286.50	29.3	-52.3	3728	1822	7.9	-28.7	-7	4	137.5	-236.8	6.8	4.1	3.1
OF16	299.00	29.3	-52.5	3728	1822	7.9	-28.8	-8	4	108.2	-184.6	4.2	2.5	2.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 270 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50	29.3	-52.5	3728	1822	7.9	-28.8	-9	5	78.8	-132.1	2.2	1.4	2.1
OF18	324.00	27.3	-45.3	3728	1822	7.3	-24.9	-12	7	49.5	-79.5	.9	.6	1.5
ROOF	336.50	22.3	-34.2	3333	1629	6.7	-21.0	-15	10	22.3	-34.2	.2	.1	.7
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 280 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	59.7	-54.0	7904	3862	7.6	-14.0	-16	18	502.6	-957.2	197.4	75.9	-2.6
PK1	26.50	21.6	-18.0	2983	1458	7.2	-12.3	-15	18	442.8	-903.1	172.7	63.4	-4.5
PK2	36.50	20.9	-16.5	2983	1458	7.0	-11.3	-16	20	421.2	-885.1	163.8	59.1	-5.2
PK3	46.50	20.3	-15.0	2983	1458	6.8	-10.3	-17	23	400.3	-868.7	155.0	54.9	-5.8
PK4	56.50	19.7	-13.9	2983	1458	6.6	-9.6	-17	25	380.0	-853.7	146.4	51.0	-6.6
PK5	66.50	19.2	-12.8	2983	1458	6.4	-8.8	-18	27	360.3	-839.8	137.9	47.3	-7.3
PK6	76.50	17.9	-11.6	2983	1458	6.0	-8.0	-17	27	341.1	-827.0	129.6	43.8	-8.0
PK7	86.50	16.5	-10.3	2983	1458	5.5	-7.1	-16	26	323.2	-815.4	121.4	40.5	-8.7
PK8	96.50	22.2	-14.7	4474	2186	5.0	-6.7	-15	22	306.7	-805.0	113.3	37.4	-9.3
OF1	111.50	15.7	-19.0	3728	1822	4.2	-10.4	-8	7	284.5	-790.4	101.3	32.9	-10.0
OF2	124.00	18.2	-25.4	3728	1822	4.9	-14.0	-3	2	268.8	-771.4	91.5	29.5	-10.3
OF3	136.50	19.3	-31.9	3728	1822	5.2	-17.5	2	-1	250.6	-745.9	82.1	26.2	-10.4
OF4	149.00	17.1	-37.3	3728	1822	4.6	-20.5	8	-4	231.3	-714.0	72.9	23.2	-10.3
OF5	161.50	12.8	-39.1	3728	1822	3.4	-21.5	19	-6	214.2	-676.7	64.2	20.4	-9.9
OF6	174.00	11.8	-40.6	3728	1822	3.2	-22.3	20	-6	201.4	-637.6	56.0	17.8	-9.1
OF7	186.50	12.8	-42.1	3728	1822	3.4	-23.1	18	-6	189.6	-596.9	48.3	15.4	-8.2
OF8	199.00	13.8	-43.7	3728	1822	3.7	-24.0	16	-5	176.8	-554.8	41.1	13.1	-7.4
OF9	211.50	14.4	-44.8	3728	1822	3.9	-24.6	15	-5	163.0	-511.1	34.5	11.0	-6.6
OF10	224.00	14.8	-45.9	3728	1822	4.0	-25.2	14	-5	148.6	-466.4	28.3	9.0	-5.9
OF11	236.50	15.1	-47.0	3728	1822	4.1	-25.8	14	-5	133.8	-420.5	22.8	7.3	-5.2
OF12	249.00	15.5	-48.1	3728	1822	4.2	-26.4	14	-4	118.6	-373.5	17.8	5.7	-4.4
OF13	261.50	15.7	-48.9	3728	1822	4.2	-26.8	13	-4	103.2	-325.4	13.5	4.3	-3.7
OF14	274.00	15.6	-49.4	3728	1822	4.2	-27.1	13	-4	87.4	-276.6	9.7	3.1	-3.0
OF15	286.50	15.5	-49.9	3728	1822	4.2	-27.4	12	-4	71.8	-227.2	6.6	2.1	-2.3
OF16	299.00	15.4	-50.4	3728	1822	4.1	-27.7	12	-4	56.2	-177.3	4.0	1.3	-1.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 280 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (Z)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50	15.3	-50.8	3728	1822	4.1	-27.9	11	-3	40.8	-126.8	2.1	.7	-1.0
OF18	324.00	14.1	-43.5	3728	1822	3.8	-23.9	7	-2	25.5	-76.1	.9	.3	-.4
ROOF	336.50	11.4	-32.6	3333	1629	3.4	-20.0	2	-1	11.4	-32.6	.2	.1	-.1
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	37.7	-49.4	7904	3862	4.8	-12.8	-10	8	107.9	-898.8	188.9	11.5	-37.6
PK1	26.50	12.0	-15.0	2983	1458	4.0	-10.3	-7	5	70.2	-849.5	165.7	9.2	-38.4
PK2	36.50	11.6	-12.8	2983	1458	3.9	-8.8	-8	8	58.2	-834.4	157.3	8.5	-38.5
PK3	46.50	11.2	-10.7	2983	1458	3.7	-7.3	-10	10	46.7	-821.6	149.0	8.0	-38.7
PK4	56.50	10.3	-10.2	2983	1458	3.4	-7.0	-10	10	35.5	-810.9	140.8	7.6	-39.0
PK5	66.50	9.1	-9.5	2983	1458	3.1	-6.5	-11	10	25.2	-800.7	132.8	7.3	-39.2
PK6	76.50	6.3	-8.8	2983	1458	2.1	-6.0	-0	0	16.1	-791.2	124.8	7.1	-39.4
PK7	86.50	3.4	-8.0	2983	1458	1.1	-5.5	21	-9	9.8	-782.4	117.0	7.0	-39.4
PK8	96.50	-4	-11.8	4474	2186	-1.1	-5.4	61	2	6.4	-774.4	109.2	6.9	-39.2
OF1	111.50	-5.6	-17.6	3728	1822	-1.5	-9.6	61	20	6.7	-762.7	97.6	6.8	-38.4
OF2	124.00	-3.8	-24.6	3728	1822	-1.0	-13.5	51	8	12.3	-745.1	88.2	6.7	-37.3
OF3	136.50	-2.8	-31.5	3728	1822	-0.8	-17.3	46	4	16.1	-720.5	79.1	6.5	-36.0
OF4	149.00	-5.2	-37.2	3728	1822	-1.4	-20.4	50	7	18.9	-689.0	70.2	6.3	-34.5
OF5	161.50	-8.7	-38.4	3728	1822	-2.3	-21.1	59	13	24.1	-651.8	61.9	6.0	-32.6
OF6	174.00	-8.0	-39.5	3728	1822	-2.1	-21.7	59	12	32.8	-613.4	54.0	5.7	-30.2
OF7	186.50	-4.8	-40.5	3728	1822	-1.3	-22.2	56	7	40.8	-573.9	46.5	5.2	-27.8
OF8	199.00	-1.6	-41.6	3728	1822	-0.4	-22.8	53	2	45.6	-533.4	39.6	4.7	-25.5
OF9	211.50	.2	-42.7	3728	1822	.1	-23.4	51	-0	47.3	-491.8	33.2	4.1	-23.3
OF10	224.00	1.2	-44.0	3728	1822	.3	-24.1	50	-1	47.1	-449.1	27.3	3.5	-21.2
OF11	236.50	2.2	-45.2	3728	1822	.6	-24.8	49	-2	45.8	-405.2	22.0	2.9	-19.0
OF12	249.00	3.2	-46.5	3728	1822	.9	-25.5	49	-3	43.6	-360.0	17.2	2.3	-16.7
OF13	261.50	4.2	-47.2	3728	1822	1.1	-25.9	48	-4	40.4	-313.5	13.0	1.8	-14.4
OF14	274.00	5.1	-47.6	3728	1822	1.4	-26.1	47	-5	36.2	-266.3	9.4	1.3	-12.2
OF15	286.50	6.0	-47.9	3728	1822	1.6	-26.3	46	-6	31.1	-218.7	6.3	.9	-9.9
OF16	299.00	6.9	-48.2	3728	1822	1.8	-26.4	45	-6	25.1	-170.8	3.9	.6	-7.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50									18.3	-122.6	2.1	.3	-5.5
OF18	324.00	7.7	-48.4	3728	1822	2.1	-26.5	44	-7	10.5	-74.3	.8	.1	-3.3
ROOF	336.50	6.4	-42.0	3728	1822	1.7	-23.1	44	-7	4.1	-32.2	.2	.0	-1.4
TOP	347.67	4.1	-32.2	3333	1629	1.2	-19.8	43	-6	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-173.9	-964.6	202.7	-27.8	-85.5
PK1	26.50	-4.3	-51.1	7904	3862	-.5	-13.2	62	5	-169.6	-913.5	177.8	-23.3	-82.3
PK2	36.50	-3.1	-15.5	2983	1458	-1.0	-10.7	88	18	-166.5	-898.0	168.8	-21.6	-80.9
PK3	46.50	-2.6	-13.3	2983	1458	-.9	-9.1	101	19	-163.9	-884.7	159.9	-20.0	-79.5
PK4	56.50	-2.0	-11.0	2983	1458	-.7	-7.6	119	22	-161.9	-873.6	151.1	-18.3	-78.1
PK5	66.50	-2.3	-10.9	2983	1458	-.8	-7.5	124	26	-159.6	-862.8	142.4	-16.7	-76.7
PK6	76.50	-3.1	-10.5	2983	1458	-1.0	-7.2	128	37	-156.6	-852.3	133.8	-15.1	-75.3
PK7	86.50	-4.7	-10.1	2983	1458	-1.6	-6.9	131	61	-151.9	-842.2	125.4	-13.6	-73.7
PK8	96.50	-6.4	-9.6	2983	1458	-2.1	-6.6	127	84	-145.5	-832.6	117.0	-12.1	-71.9
OF1	111.50	-12.8	-15.4	4474	2186	-2.9	-7.0	116	96	-132.8	-817.2	104.6	-10.0	-68.9
OF2	124.00	-13.7	-20.6	3728	1822	-3.7	-11.3	98	65	-119.1	-796.6	94.5	-8.4	-66.0
OF3	136.50	-11.3	-27.3	3728	1822	-3.0	-15.0	90	38	-107.8	-769.4	84.7	-7.0	-63.1
OF4	149.00	-10.2	-33.9	3728	1822	-2.7	-18.6	80	24	-97.6	-735.5	75.3	-5.7	-60.1
OF5	161.50	-12.2	-39.1	3728	1822	-3.3	-21.5	75	23	-85.4	-696.4	66.4	-4.6	-56.9
OF6	174.00	-16.6	-40.2	3728	1822	-4.4	-22.1	84	34	-68.8	-656.2	57.9	-3.6	-53.0
OF7	186.50	-15.3	-41.3	3728	1822	-4.1	-22.7	83	31	-53.5	-614.8	50.0	-2.9	-49.1
OF8	199.00	-12.6	-42.4	3728	1822	-3.4	-23.3	82	24	-41.0	-572.4	42.6	-2.3	-45.3
OF9	211.50	-9.8	-43.5	3728	1822	-2.6	-23.9	80	18	-31.2	-528.9	35.7	-1.8	-41.6
OF10	224.00	-7.5	-45.1	3728	1822	-2.0	-24.7	79	13	-23.7	-483.8	29.3	-1.5	-38.0
OF11	236.50	-5.6	-46.8	3728	1822	-1.5	-25.7	77	9	-18.1	-437.0	23.6	-1.2	-34.3
OF12	249.00	-3.6	-48.6	3728	1822	-1.0	-26.7	76	6	-14.4	-388.4	18.4	-1.0	-30.6
OF13	261.50	-1.7	-50.4	3728	1822	-.5	-27.7	74	2	-12.7	-338.0	13.9	-.9	-26.9
OF14	274.00	-.2	-51.5	3728	1822	-.1	-28.3	73	0	-12.5	-286.5	10.0	-.7	-23.2
OF15	286.50	-.4	-51.8	3728	1822	-.1	-28.4	74	1	-12.1	-234.7	6.7	-.5	-19.3
OF16	299.00	-.6	-52.1	3728	1822	-.2	-28.6	75	1	-11.4	-182.5	4.1	-.4	-15.4
		-.8	-52.5	3728	1822	-.2	-28.8	77	1					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50	-1.0	-52.6	3728	1822	-.3	-28.9	78	2	-10.6	-130.1	2.2	-.3	-11.4
OF18	324.00	-3.6	-44.5	3728	1822	-1.0	-24.4	87	7	-9.5	-77.5	.9	-.1	-7.3
ROOF	336.50	-5.9	-32.9	3333	1629	-1.8	-20.2	99	18	-5.9	-32.9	.2	-.0	-3.4
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-309.6	-764.7	169.1	-53.3	-77.3
PK1	26.50	-18.1	-36.4	7904	3862	-2.3	-9.4	67	34	-291.5	-728.3	140.3	-45.3	-74.2
PK2	36.50	-8.3	-10.4	2983	1458	-2.8	-7.1	77	62	-283.3	-718.0	133.1	-42.4	-72.9
PK3	46.50	-8.0	-8.4	2983	1458	-2.7	-5.8	81	76	-275.3	-709.5	125.9	-39.6	-71.6
PK4	56.50	-7.7	-6.5	2983	1458	-2.6	-4.4	81	96	-267.6	-703.1	118.9	-36.9	-70.4
PK5	66.50	-7.7	-6.5	2983	1458	-2.6	-4.5	84	100	-259.9	-696.6	111.9	-34.3	-69.1
PK6	76.50	-7.9	-6.5	2983	1458	-2.7	-4.5	85	104	-252.0	-690.0	104.9	-31.7	-67.7
PK7	86.50	-9.3	-6.6	2983	1458	-3.1	-4.5	79	111	-242.7	-683.5	98.1	-29.3	-66.1
PK8	96.50	-10.7	-6.7	2983	1458	-3.6	-4.6	72	116	-232.0	-676.8	91.3	-26.9	-64.4
OF1	111.50	-18.7	-11.9	4474	2186	-4.2	-5.4	73	115	-213.3	-664.9	81.2	-23.5	-61.4
OF2	124.00	-17.7	-17.7	3728	1822	-4.7	-9.7	84	84	-195.6	-647.2	73.0	-21.0	-58.4
OF3	136.50	-14.6	-24.7	3728	1822	-3.9	-13.5	90	53	-181.0	-622.6	65.1	-18.6	-55.4
OF4	149.00	-12.3	-31.7	3728	1822	-3.3	-17.4	83	32	-168.7	-590.9	57.5	-16.4	-52.4
OF5	161.50	-12.4	-37.0	3728	1822	-3.3	-20.3	78	26	-156.3	-553.8	50.3	-14.4	-49.2
OF6	174.00	-14.6	-37.5	3728	1822	-3.9	-20.6	83	32	-141.7	-516.4	43.6	-12.5	-45.6
OF7	186.50	-14.0	-37.8	3728	1822	-3.8	-20.7	81	30	-127.7	-478.6	37.4	-10.9	-42.1
OF8	199.00	-12.0	-38.1	3728	1822	-3.2	-20.9	79	25	-115.7	-440.5	31.7	-9.3	-38.8
OF9	211.50	-10.0	-38.4	3728	1822	-2.7	-21.1	77	20	-105.7	-402.1	26.4	-8.0	-35.7
OF10	224.00	-8.9	-38.4	3728	1822	-2.4	-21.1	77	18	-96.8	-363.6	21.6	-6.7	-32.6
OF11	236.50	-8.5	-38.5	3728	1822	-2.3	-21.1	77	17	-88.3	-325.1	17.3	-5.5	-29.5
OF12	249.00	-8.1	-38.5	3728	1822	-2.2	-21.1	78	16	-80.1	-286.6	13.5	-4.5	-26.3
OF13	261.50	-7.7	-38.5	3728	1822	-2.1	-21.1	79	16	-72.4	-248.1	10.1	-3.5	-23.2
OF14	274.00	-7.6	-38.5	3728	1822	-2.0	-21.1	80	16	-64.8	-209.7	7.3	-2.7	-20.0
OF15	286.50	-8.3	-38.4	3728	1822	-2.2	-21.1	81	18	-56.5	-171.2	4.9	-1.9	-16.7
OF16	299.00	-9.1	-38.4	3728	1822	-2.4	-21.1	82	19	-47.4	-132.8	3.0	-1.3	-13.4
		-9.9	-38.3	3728	1822	-2.6	-21.0	83	21					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50									-37.5	-94.5	1.6	-.7	-10.0
OF18	324.00	-10.6	-38.2	3728	1822	-2.9	-21.0	84	24	-26.9	-56.3	.6	-.3	-6.5
ROOF	336.50	-13.0	-32.4	3728	1822	-3.5	-17.8	92	37	-13.9	-23.9	.1	-.1	-3.1
TOP	347.67	-13.9	-23.9	3333	1629	-4.2	-14.7	96	56	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	-28.0	-3.1	7904	3862	-3.5	-.8	1	7	-404.2	-122.0	28.5	-73.9	-34.2
PK1	26.50	-11.6	-.4	2983	1458	-3.9	-.3	1	32	-376.3	-118.8	25.4	-63.5	-34.0
PK2	36.50	-11.4	.0	2983	1458	-3.8	.0	-0	35	-364.6	-118.4	24.2	-59.8	-33.6
PK3	46.50	-11.2	.5	2983	1458	-3.8	.3	-2	38	-353.2	-118.4	23.0	-56.3	-33.2
PK4	56.50	-10.8	.3	2983	1458	-3.6	.2	-1	41	-342.0	-118.9	21.8	-52.8	-32.8
PK5	66.50	-10.2	.4	2983	1458	-3.4	.3	-2	44	-331.2	-119.2	20.6	-49.4	-32.3
PK6	76.50	-10.7	.4	2983	1458	-3.6	.3	-2	52	-321.0	-119.6	19.4	-46.1	-31.9
PK7	86.50	-11.3	.6	2983	1458	-3.8	.4	-3	59	-310.3	-120.0	18.2	-43.0	-31.3
PK8	96.50	-18.0	.8	4474	2186	-4.0	.4	-3	68	-299.0	-120.6	17.0	-39.9	-30.6
OF1	111.50	-15.7	-1.0	3728	1822	-4.2	-.5	5	76	-281.0	-121.4	15.2	-35.6	-29.4
OF2	124.00	-12.6	-2.8	3728	1822	-3.4	-1.5	16	74	-265.3	-120.5	13.7	-32.2	-28.2
OF3	136.50	-10.3	-4.7	3728	1822	-2.8	-2.6	31	67	-252.7	-117.7	12.2	-28.9	-27.2
OF4	149.00	-10.0	-6.3	3728	1822	-2.7	-3.5	41	66	-242.4	-113.0	10.8	-25.8	-26.4
OF5	161.50	-13.2	-6.8	3728	1822	-3.5	-3.7	42	83	-232.4	-106.7	9.4	-22.9	-25.5
OF6	174.00	-15.2	-7.2	3728	1822	-4.1	-3.9	37	79	-219.2	-100.0	8.1	-20.1	-24.1
OF7	186.50	-15.0	-7.6	3728	1822	-4.0	-4.2	40	78	-204.0	-92.8	6.9	-17.4	-22.6
OF8	199.00	-14.8	-8.0	3728	1822	-4.0	-4.4	42	78	-189.0	-85.2	5.8	-15.0	-21.2
OF9	211.50	-14.6	-8.0	3728	1822	-3.9	-4.4	44	79	-174.2	-77.3	4.8	-12.7	-19.7
OF10	224.00	-14.4	-8.1	3728	1822	-3.9	-4.4	45	81	-159.7	-69.3	3.8	-10.6	-18.2
OF11	236.50	-14.2	-8.1	3728	1822	-3.8	-4.5	47	83	-145.3	-61.2	3.0	-8.7	-16.7
OF12	249.00	-14.0	-8.2	3728	1822	-3.8	-4.5	50	85	-131.1	-53.1	2.3	-7.0	-15.1
OF13	261.50	-14.1	-8.0	3728	1822	-3.8	-4.4	50	88	-117.1	-44.9	1.7	-5.4	-13.5
OF14	274.00	-14.9	-7.7	3728	1822	-4.0	-4.2	47	92	-103.1	-36.9	1.2	-4.0	-11.9
OF15	286.50	-15.8	-7.4	3728	1822	-4.2	-4.1	45	96	-88.1	-29.2	.8	-2.8	-10.1
OF16	299.00	-16.7	-7.1	3728	1822	-4.5	-3.9	42	99	-72.3	-21.8	.5	-1.8	-8.3

TABLE 7. SHEAR AND MOMENT DIAGRAM : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50									-55.6	-14.7	.2	-1.0	-6.3
OF18	324.00	-17.6	-6.8	3728	1822	-4.7	-3.7	39	102	-37.9	-8.0	.1	-.5	-4.3
		-19.2	-5.0	3728	1822	-5.2	-2.8	28	107					
ROOF	336.50									-18.7	-3.0	.0	-.1	-2.1
		-18.7	-3.0	3333	1629	-5.6	-1.8	17	109					
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-572.0	69.0	-15.8	-114.2	-33.6
PK1	26.50	-29.7	-3.9	7904	3862	-3.8	-1.0	1	7	-542.3	72.9	-13.9	-99.5	-33.4
PK2	36.50	-11.8	-1.4	2983	1458	-4.0	-1.3	1	32	-530.5	73.3	-13.1	-94.1	-33.0
PK3	46.50	-11.8	.3	2983	1458	-4.0	.2	-1	33	-518.6	73.0	-12.4	-88.9	-32.6
PK4	56.50	-11.9	1.0	2983	1458	-4.0	.7	-3	34	-506.8	72.0	-11.7	-83.7	-32.2
PK5	66.50	-11.5	.9	2983	1458	-3.8	.6	-3	34	-495.3	71.1	-11.0	-78.7	-31.9
PK6	76.50	-10.9	1.1	2983	1458	-3.6	.8	-3	32	-484.5	70.0	-10.3	-73.8	-31.5
PK7	86.50	-11.7	1.4	2983	1458	-3.9	1.0	-5	40	-472.7	68.6	-9.6	-69.0	-31.0
PK8	96.50	-12.8	1.9	2983	1458	-4.3	1.3	-7	46	-459.9	66.7	-8.9	-64.4	-30.4
OF1	111.50	-21.1	3.4	4474	2186	-4.7	1.5	-8	53	-438.8	63.3	-7.9	-57.6	-29.3
OF2	124.00	-19.5	3.4	3728	1822	-5.2	1.9	-10	55	-419.3	59.9	-7.2	-52.3	-28.2
OF3	136.50	-16.9	3.6	3728	1822	-4.5	2.0	-9	41	-402.4	56.4	-6.4	-47.1	-27.4
OF4	149.00	-15.2	3.6	3728	1822	-4.1	2.0	-6	27	-387.2	52.8	-5.7	-42.2	-27.0
OF5	161.50	-16.0	3.7	3728	1822	-4.3	2.0	-6	27	-371.2	49.1	-5.1	-37.5	-26.5
OF6	174.00	-23.6	3.2	3728	1822	-6.3	1.7	-9	64	-347.6	45.9	-4.5	-33.0	-25.0
OF7	186.50	-24.8	2.9	3728	1822	-6.6	1.6	-8	66	-322.8	43.0	-4.0	-28.8	-23.4
OF8	199.00	-22.9	2.6	3728	1822	-6.1	1.4	-7	65	-299.9	40.5	-3.4	-24.9	-21.8
OF9	211.50	-21.0	2.3	3728	1822	-5.6	1.2	-7	64	-278.9	38.2	-2.9	-21.3	-20.5
OF10	224.00	-20.4	2.4	3728	1822	-5.5	1.3	-7	63	-258.6	35.8	-2.5	-17.9	-19.2
OF11	236.50	-20.5	2.5	3728	1822	-5.5	1.4	-8	62	-238.0	33.3	-2.1	-14.8	-17.9
OF12	249.00	-20.7	2.7	3728	1822	-5.6	1.5	-8	62	-217.3	30.6	-1.7	-12.0	-16.6
OF13	261.50	-20.9	2.9	3728	1822	-5.6	1.6	-8	62	-196.4	27.7	-1.3	-9.4	-15.3
OF14	274.00	-21.5	3.3	3728	1822	-5.8	1.8	-9	62	-174.9	24.4	-1.0	-7.0	-13.9
OF15	286.50	-23.5	3.5	3728	1822	-6.3	1.9	-10	67	-151.4	20.9	-.7	-5.0	-12.3
OF16	299.00	-25.6	3.7	3728	1822	-6.9	2.0	-10	72	-125.8	17.2	-.4	-3.3	-10.4
		-27.7	4.0	3728	1822	-7.4	2.2	-11	75					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50	-29.7	4.2	3728	1822	-8.0	2.3	-11	78	-98.1	13.2	- 2	-1.9	-8.3
OF18	324.00	-34.0	4.6	3728	1822	-9.1	2.5	-11	83	-68.4	9.0	- 1	- .8	-5.9
ROOF	336.50	-34.4	4.5	3333	1629	-10.3	2.7	-11	87	-34.4	4.5	- 0	- .2	-3.0
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 340 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-565.1	72.9	-21.0	-116.3	-23.9
PK1	26.50	-30.6	-11.1	7904	3862	-3.9	-2.9	6	18	-534.4	84.1	-18.9	-101.7	-23.3
PK2	36.50	-11.6	-2.8	2983	1458	-3.9	-1.9	9	38	-522.9	86.8	-18.1	-96.4	-22.8
PK3	46.50	-11.2	-2.0	2983	1458	-3.8	-1.3	7	40	-511.7	88.8	-17.2	-91.2	-22.4
PK4	56.50	-10.8	-1.1	2983	1458	-3.6	-.8	4	41	-500.9	89.9	-16.3	-86.2	-21.9
PK5	66.50	-10.4	-1.2	2983	1458	-3.5	-.8	4	39	-490.5	91.1	-15.4	-81.2	-21.5
PK6	76.50	-9.9	-.7	2983	1458	-3.3	-.5	3	34	-480.5	91.8	-14.5	-76.4	-21.2
PK7	86.50	-10.7	-.3	2983	1458	-3.6	-.2	1	39	-469.8	92.1	-13.6	-71.6	-20.8
PK8	96.50	-11.7	.4	2983	1458	-3.9	.3	-1	41	-458.1	91.8	-12.7	-67.0	-20.3
OF1	111.50	-19.3	1.7	4474	2186	-4.3	.8	-4	43	-438.8	90.1	-11.3	-60.2	-19.4
OF2	124.00	-17.3	2.7	3728	1822	-4.6	1.5	-6	40	-421.5	87.4	-10.2	-54.9	-18.7
OF3	136.50	-14.7	3.5	3728	1822	-3.9	1.9	-4	15	-406.8	83.9	-9.1	-49.7	-18.5
OF4	149.00	-12.7	4.2	3728	1822	-3.4	2.3	4	-11	-394.1	79.7	-8.1	-44.7	-18.7
OF5	161.50	-13.0	5.0	3728	1822	-3.5	2.7	7	-17	-381.1	74.7	-7.1	-39.8	-18.9
OF6	174.00	-22.3	4.7	3728	1822	-6.0	2.6	-9	43	-358.8	70.0	-6.2	-35.2	-17.9
OF7	186.50	-23.7	4.6	3728	1822	-6.4	2.5	-8	43	-335.0	65.4	-5.4	-30.9	-16.9
OF8	199.00	-22.0	4.6	3728	1822	-5.9	2.5	-8	37	-313.1	60.8	-4.6	-26.8	-16.0
OF9	211.50	-20.2	4.5	3728	1822	-5.4	2.5	-7	30	-292.9	56.4	-3.9	-23.0	-15.4
OF10	224.00	-19.6	4.6	3728	1822	-5.3	2.6	-6	26	-273.3	51.7	-3.2	-19.5	-14.8
OF11	236.50	-19.7	4.9	3728	1822	-5.3	2.7	-6	24	-253.6	46.8	-2.6	-16.2	-14.3
OF12	249.00	-19.9	5.1	3728	1822	-5.3	2.8	-6	23	-233.7	41.7	-2.0	-13.2	-13.8
OF13	261.50	-20.0	5.4	3728	1822	-5.4	2.9	-6	21	-213.7	36.3	-1.5	-10.4	-13.4
OF14	274.00	-20.8	5.7	3728	1822	-5.6	3.1	-6	24	-192.9	30.7	-1.1	-7.8	-12.8
OF15	286.50	-24.3	5.5	3728	1822	-6.5	3.0	-9	39	-168.6	25.2	-.8	-5.6	-11.8
OF16	299.00	-27.7	5.4	3728	1822	-7.4	3.0	-10	51	-140.9	19.8	-.5	-3.6	-10.4
		-31.1	5.2	3728	1822	-8.3	2.9	-10	61					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 340 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GF17	311.50	-34.5	5.1	3728	1822	-9.3	2.8	-10	68	-109.8	14.5	-1.3	-2.1	-8.4
GF18	324.00	-38.1	5.0	3728	1822	-10.2	2.8	-10	76	-75.3	9.4	-1	-1.9	-6.0
ROOF	336.50	-37.2	4.4	3333	1629	-11.2	2.7	-10	82	-37.2	4.4	-0	-1.2	-3.1
TOP	347.67									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-610.5	99.6	-24.7	-128.1	-15.1
PK1	26.50	-26.4	-6.9	7904	3862	-3.3	-1.8	4	17	-584.1	106.5	-21.9	-112.3	-14.6
PK2	36.50	-10.6	-1.6	2983	1458	-3.6	-1.1	6	39	-573.5	108.1	-20.9	-106.5	-14.2
PK3	46.50	-10.7	-1.0	2983	1458	-3.6	-.7	4	40	-562.8	109.1	-19.8	-100.8	-13.8
PK4	56.50	-10.7	-.4	2983	1458	-3.6	-.3	2	40	-552.1	109.5	-18.7	-95.2	-13.3
PK5	66.50	-10.4	-.6	2983	1458	-3.5	-.4	2	37	-541.7	110.1	-17.6	-89.8	-13.0
PK6	76.50	-9.9	-.3	2983	1458	-3.3	-.2	1	31	-531.7	110.4	-16.5	-84.4	-12.7
PK7	86.50	-10.9	-.0	2983	1458	-3.7	-.0	0	35	-520.8	110.4	-15.4	-79.1	-12.3
PK8	96.50	-12.1	.5	2983	1458	-4.0	.3	-1	37	-508.7	110.0	-14.3	-74.0	-11.8
OF1	111.50	-20.3	1.5	4474	2186	-4.5	.7	-3	39	-488.5	108.5	-12.7	-66.5	-11.0
OF2	124.00	-18.8	3.1	3728	1822	-5.0	1.7	-5	31	-469.7	105.4	-11.3	-60.5	-10.4
OF3	136.50	-16.8	4.5	3728	1822	-4.5	2.5	-1	4	-452.9	100.9	-10.0	-54.8	-10.4
OF4	149.00	-15.2	5.8	3728	1822	-4.1	3.2	9	-23	-437.7	95.1	-8.8	-49.2	-10.8
OF5	161.50	-15.2	7.1	3728	1822	-4.1	3.9	16	-34	-422.5	88.0	-7.7	-43.8	-11.4
OF6	174.00	-24.8	6.6	3728	1822	-6.6	3.6	-6	23	-397.7	81.4	-6.6	-38.7	-10.8
OF7	186.50	-27.1	6.3	3728	1822	-7.3	3.5	-7	28	-370.6	75.1	-5.6	-33.9	-10.0
OF8	199.00	-25.0	6.1	3728	1822	-6.7	3.3	-5	22	-345.6	69.0	-4.7	-29.4	-9.4
OF9	211.50	-22.9	5.8	3728	1822	-6.1	3.2	-4	15	-322.7	63.2	-3.9	-25.2	-9.0
OF10	224.00	-22.1	6.0	3728	1822	-5.9	3.3	-2	9	-300.6	57.3	-3.1	-21.3	-8.8
OF11	236.50	-22.1	6.3	3728	1822	-5.9	3.5	-1	5	-278.5	50.9	-2.5	-17.7	-8.7
OF12	249.00	-22.2	6.7	3728	1822	-6.0	3.7	-0	0	-256.3	44.3	-1.9	-14.4	-8.7
OF13	261.50	-22.2	7.1	3728	1822	-6.0	3.9	1	-4	-234.0	37.2	-1.4	-11.3	-8.8
OF14	274.00	-23.1	7.3	3728	1822	-6.2	4.0	1	-3	-211.0	29.9	-.9	-8.5	-8.9
OF15	286.50	-26.8	6.7	3728	1822	-7.2	3.7	-3	13	-184.2	23.2	-.6	-6.1	-8.5
OF16	299.00	-30.5	6.2	3728	1822	-8.2	3.4	-5	26	-153.7	17.0	-.4	-4.0	-7.7
		-34.1	5.7	3728	1822	-9.2	3.1	-6	36					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 38.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 100 FT IN THE X DIRECTION AND 100 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
OF17	311.50	-37.8	5.1	3728	1822	-10.1	2.8	-6	45	-119.6	11.4	- 2	-2.2	-6.4
OF18	324.00	-41.5	3.9	3728	1822	-11.1	2.1	-5	53	-81.7	6.2	- .1	-1.0	-4.7
ROOF	336.50	-40.2	2.3	3333	1629	-12.1	1.4	-4	61	-40.2	2.3	- 0	-.2	-2.4
TOP	347.67									0.0	0.0	0 0	0.0	0.0

TABLE 7. POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE
 PROJECT 7640 CONFIGURATION A
 SCALE = 300 REF PRESSURE = 38.0
 GUST FACTOR = 1.32 STANDARD FLOOR HEIGHT = 12.50
 NUMBER OF SIDES = 6 NO. OF FLOORS = 28

SIDE	ANGLE	Z-AXIS
1	0.0	8.245
2	90.0	4.240
3	180.0	3.685
4	180.0	3.035
5	270.0	1.740
6	270.0	-1.840

FLOOR #	LABEL	HEIGHT-FT
1	GRND	26.50
2	PK1	10.00
3	PK2	10.00
4	PK3	10.00
5	PK4	10.00
6	PK5	10.00
7	PK6	10.00
8	PK7	10.00
9	PK8	15.00
10	OF1	12.50
11	OF2	12.50
12	OF3	12.50
13	OF4	12.50
14	OF5	12.50
15	OF6	12.50
16	OF7	12.50
17	OF8	12.50
18	OF9	12.50
19	OF10	12.50
20	OF11	12.50
21	OF12	12.50
22	OF13	12.50
23	OF14	12.50
24	OF15	12.50
25	OF16	12.50
26	OF17	12.50
27	OF18	12.50
28	ROOF	11.17

APPENDIX A
PRESSURE DATA

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

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	101	-.067	.213	.985	-.866	0	131	-.167	.083	.122	-.627	0	203	-.204	.102	.151	-.802
0	102	-.059	.185	.880	-.824	0	132	-.140	.074	.094	-.582	0	204	-.223	.087	.155	-.647
0	103	-.035	.186	.830	-.648	0	133	-.260	.136	.146	-.915	0	205	-.250	.095	.033	-.626
0	104	-.054	.212	.897	-.823	0	134	-.219	.101	.163	-.683	0	206	-.227	.105	.248	-.764
0	105	.006	.215	.818	-1.135	0	135	-.179	.101	.164	-.734	0	207	-.110	.075	.178	-.601
0	106	.093	.221	1.123	-.567	0	136	-.162	.087	.149	-.687	0	208	-.136	.071	.150	-.611
0	107	-.019	.168	.653	-.605	0	137	-.147	.075	.127	-.548	0	209	-.141	.062	.072	-.626
0	108	-.027	.178	.641	-.501	0	138	-.073	.075	.198	-.479	0	210	-.499	.302	.525	-1.771
0	109	.017	.189	.687	-.555	0	139	.026	.099	.344	-.452	0	211	-.437	.258	.374	-1.751
0	110	.132	.193	.793	-.448	0	140	-.126	.080	.166	-.460	0	212	-.199	.128	.391	-1.145
0	111	.189	.246	.972	-.511	0	141	-.074	.113	.368	-.467	0	213	-.188	.075	.176	-.574
0	112	-.131	.156	.790	-.900	0	142	.050	.149	.643	-.352	0	214	-.209	.076	.041	-.564
0	113	-.098	.141	.596	-.910	0	143	.096	.233	.986	-.570	0	215	-.217	.064	.023	-.531
0	114	-.050	.129	.581	-.448	0	144	-.128	.059	.092	-.393	0	216	-.099	.083	.298	-.492
0	115	-.089	.136	.591	-.525	0	145	-.124	.058	.088	-.381	0	217	-.116	.051	.193	-.326
0	116	-.059	.142	.739	-.699	0	146	-.135	.075	.248	-.394	0	218	-.138	.054	.160	-.399
0	117	.070	.177	.800	-.513	0	147	-.156	.077	.207	-.463	0	219	-.480	.283	.632	-1.758
0	118	-.024	.116	.408	-.547	0	148	-.009	.096	.532	-.255	0	220	-.401	.329	.643	-1.940
0	119	-.038	.133	.551	-.497	0	149	-.119	.072	.148	-.367	0	221	-.193	.107	.141	-.845
0	120	.041	.184	.661	-.577	0	150	.093	.081	.252	-.476	0	222	-.190	.069	.017	-.671
0	121	.191	.270	1.135	-.638	0	151	-.024	.137	.593	-.677	0	223	-.202	.052	-.028	-.463
0	122	.214	.251	1.150	-.598	0	152	.007	.167	.761	-.713	0	224	-.201	.067	.017	-.485
0	123	-.171	.093	.307	-.798	0	153	.099	.052	.136	-.266	0	225	-.119	.069	.149	-.432
0	124	-.141	.094	.278	-.792	0	154	.097	.047	.104	-.282	0	226	-.129	.056	.094	-.437
0	125	-.085	.109	.301	-.640	0	155	.107	.060	.119	-.293	0	227	-.153	.041	-.004	-.380
0	126	-.132	.072	.149	-.406	0	156	-.118	.072	.238	-.336	0	228	-.458	.332	.490	-2.733
0	127	-.113	.085	.276	-.418	0	157	-.207	.069	.087	-.417	0	229	-.326	.266	.279	-1.772
0	128	-.030	.131	.553	-.338	0	158	-.024	.083	.317	-.379	0	230	-.185	.105	.184	-.885
0	129	-.102	.087	.319	-.457	0	159	.002	.083	.436	-.437	0	231	-.210	.058	.006	-.441
0	130	-.020	.131	.546	-.596	0	160	-.094	.068	.166	-.385	0	232	-.208	.069	.059	-.500
0	131	.102	.242	.934	-.731	0	161	-.077	.076	.389	-.404	0	233	-.201	.066	.058	-.466
0	132	.137	.277	1.158	-.916	0	162	-.046	.082	.425	-.380	0	234	-.142	.077	.203	-.464
0	133	-.209	.072	.062	-.607	0	163	.053	.134	.583	-.635	0	235	-.156	.050	.025	-.378
0	134	-.129	.076	.130	-.909	0	164	.000	.082	.424	-.422	0	236	-.161	.053	.030	-.411
0	135	-.054	.110	.406	-.623	0	165	.055	.083	.406	-.442	0	237	-.348	.261	.481	-1.639
0	136	-.110	.071	.209	-.505	0	166	.086	.067	.171	-.467	0	238	-.228	.168	.172	-1.471
0	137	-.102	.068	.185	-.427	0	167	-.075	.071	.180	-.318	0	239	-.168	.064	.047	-.552
0	138	.025	.102	.410	-.488	0	168	.094	.082	.276	-.587	0	240	-.254	.081	.012	-.579
0	139	-.136	.083	.174	-.459	0	169	-.113	.072	.280	-.504	0	241	-.302	.108	-.060	-.818
0	140	-.067	.130	.450	-.522	0	170	-.173	.065	.132	-.410	0	242	-.218	.098	.117	-.666
0	141	.075	.237	1.001	-.862	0	171	-.146	.074	.163	-.367	0	243	-.188	.078	.095	-.511
0	142	.124	.242	.969	-.085	0	172	-.128	.071	.168	-.345	0	244	-.233	.055	-.029	-.525
0	143	-.032	.085	.314	-.381	0	173	.014	.097	.412	-.385	0	245	-.159	.050	.055	-.444
0	144	-.097	.074	.202	-.386	0	174	-.042	.058	.214	-.218	0	246	-.153	.183	.370	-1.192
0	145	.018	.111	.444	-.338	0	175	.060	.065	.199	-.249	0	247	-.094	.086	.205	-.710
0	146	-.184	.076	.095	-.511	0	176	.031	.070	.198	-.337	0	248	-.084	.082	.286	-.362
0	147	-.145	.073	.129	-.433	0	177	-.140	.086	.171	-.436	0	249	-.049	.087	.367	-.324
0	148	-.099	.070	.161	-.467	0	178	-.129	.115	.313	-.668	0	250	-.077	.100	.442	-.405
0	149	-.126	.077	.155	-.501	0	201	-.596	.358	.305	-2.565	0	251	-.225	.052	-.040	-.475
0	150	-.031	.091	.361	-.443	0	202	-.418	.286	.424	-1.952	0	252	-.184	.049	-.005	-.379

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	253	169	043	016	324	0	330	149	034	043	267	0	381	164	057	008	462
0	254	169	043	008	333	0	331	157	038	032	298	0	382	156	038	037	315
0	255	006	093	450	337	0	332	163	039	020	311	0	383	145	034	036	281
0	256	004	091	433	393	0	333	173	044	008	437	0	384	202	041	076	362
0	257	009	085	439	247	0	334	167	043	011	535	0	385	157	037	032	305
0	258	017	084	458	256	0	335	177	051	000	562	0	386	154	041	010	320
0	259	029	076	428	218	0	336	156	041	020	306	0	387	134	042	008	303
0	260	131	045	614	323	0	337	150	039	002	278	0	388	157	050	024	379
0	261	131	042	635	299	0	338	146	034	016	255	0	389	155	049	010	382
0	262	137	039	633	290	0	339	152	037	027	269	0	390	153	045	007	330
0	263	152	035	633	274	0	340	161	037	035	314	0	401	276	104	009	694
0	264	020	090	415	380	0	341	162	039	005	311	0	402	189	110	133	975
0	265	013	080	366	366	0	342	159	039	033	369	0	403	188	095	088	850
0	266	012	077	378	193	0	343	170	046	015	431	0	404	223	150	338	155
0	267	029	071	398	428	0	344	145	048	025	428	0	405	231	150	311	272
0	268	016	077	412	200	0	345	158	044	027	321	0	406	282	184	398	421
0	269	063	047	132	214	0	346	145	039	026	296	0	407	189	099	123	779
0	270	143	039	005	390	0	347	154	043	029	320	0	408	180	100	133	685
0	271	136	037	026	361	0	348	164	042	037	339	0	409	179	111	253	634
0	272	154	042	017	323	0	349	162	041	017	314	0	410	184	102	258	641
0	301	154	035	025	384	0	350	145	037	016	274	0	411	220	143	327	017
0	302	153	037	048	355	0	351	162	044	025	375	0	412	225	149	480	030
0	303	149	047	028	411	0	352	166	045	007	401	0	413	187	081	045	669
0	304	161	064	027	636	0	353	154	046	012	352	0	414	164	069	054	594
0	305	160	064	032	558	0	354	141	037	006	308	0	415	178	086	215	985
0	306	156	062	086	454	0	355	149	042	003	328	0	416	193	095	188	732
0	307	159	056	018	447	0	356	154	042	010	334	0	417	201	097	198	092
0	308	174	078	057	594	0	357	163	041	032	340	0	418	190	087	150	912
0	309	181	085	067	628	0	358	146	037	030	306	0	419	175	059	004	471
0	310	144	047	016	326	0	359	238	042	113	388	0	420	170	059	015	407
0	311	135	039	001	291	0	360	215	051	059	410	0	421	183	064	031	494
0	312	141	045	007	320	0	361	175	051	023	630	0	422	209	076	042	614
0	313	146	045	027	366	0	362	163	045	034	535	0	423	234	096	116	151
0	314	154	048	026	352	0	363	161	040	046	359	0	424	229	096	208	103
0	315	148	045	023	408	0	364	159	040	045	347	0	425	168	053	016	465
0	316	167	065	003	545	0	365	167	043	008	303	0	426	155	045	004	391
0	317	179	074	022	680	0	366	163	039	021	291	0	427	180	059	021	476
0	318	188	076	037	680	0	367	165	044	011	349	0	428	231	106	063	975
0	319	141	043	021	333	0	368	150	043	003	302	0	429	309	200	053	489
0	320	145	049	032	370	0	369	168	049	023	383	0	430	314	194	020	358
0	321	151	045	013	317	0	370	158	042	009	384	0	431	160	047	018	421
0	322	154	042	005	344	0	371	166	047	008	389	0	432	158	049	003	380
0	323	148	036	006	267	0	372	153	038	022	285	0	433	165	047	014	376
0	324	156	042	000	385	0	373	158	035	049	281	0	434	143	038	004	347
0	325	169	050	002	493	0	374	152	035	034	276	0	435	153	046	014	366
0	326	181	065	012	849	0	375	166	041	023	324	0	436	151	050	028	362
0	327	175	061	006	676	0	376	156	042	022	322	0	437	157	047	040	422
0	328	148	046	013	389	0	377	148	049	053	332	0	438	181	047	026	360
0	329	150	046	008	324	0	378	194	057	005	516	0	439	150	049	069	331
0	330	154	041	022	299	0	380	168	057	004	463	0	440	146	063	115	440

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	441	-142	.061	.118	-.543	0	2471	-.162	.166	.420	-1.433	10	143	-.011	.103	.500	-.516
0	442	-133	.062	.096	-.526	0	2472	-.108	.143	.395	-1.107	10	146	-.137	.114	.566	-.755
0	443	-147	.049	.001	-.374	0	2473	-.084	.131	.322	-1.047	10	147	-.111	.113	.697	-.666
0	444	-141	.049	.028	-.380	0	2474	-.073	.090	.279	-.786	10	148	-.093	.108	.607	-.608
0	445	-135	.053	.111	-.441	0	2475	-.062	.100	.370	-.877	10	149	-.106	.092	.245	-.628
0	446	-074	.055	.299	-.281	0	2476	-.021	.095	.416	-.635	10	150	-.066	.083	.233	-.802
0	447	-079	.071	.349	-.361	10	101	.048	.268	.847	-.978	10	151	-.122	.120	.557	-.714
0	448	-093	.080	.346	-.431	10	102	.034	.210	.752	-.725	10	152	-.115	.111	.471	-.895
0	449	-229	.047	-.063	-.407	10	103	.031	.220	.799	-.844	10	153	-.143	.150	.694	-.871
0	450	-190	.052	.012	-.410	10	104	-.049	.217	.906	-.980	10	154	-.125	.112	.547	-.599
0	451	-166	.057	.116	-.414	10	105	-.081	.207	.803	-1.109	10	155	-.131	.117	.455	-.741
0	452	-183	.050	-.007	-.378	10	106	-.027	.214	.905	-1.054	10	156	-.145	.106	.328	-.840
0	453	-207	.050	.050	-.378	10	107	-.102	.188	.739	-.841	10	157	-.133	.091	.240	-.786
0	454	-081	.085	.396	-.365	10	108	-.096	.210	.873	-1.093	10	158	-.101	.073	.174	-.903
0	455	-036	.096	.621	-.341	10	109	-.063	.232	.915	-1.060	10	159	-.071	.086	.270	-.721
0	456	-026	.106	.635	-.360	10	110	.021	.223	.779	-.799	10	160	-.136	.087	.223	-.626
0	901	-157	.131	.506	-.602	10	111	.053	.296	1.077	-.879	10	161	-.113	.109	.296	-.822
0	902	-110	.151	.538	-.623	10	112	-.025	.271	.911	-1.452	10	162	-.039	.129	.453	-.540
0	903	-172	.110	.309	-.665	10	113	-.004	.233	.954	-.842	10	163	-.011	.226	.847	-1.208
0	904	-060	.116	.573	-.414	10	114	-.029	.177	.803	-.503	10	164	-.110	.063	.125	-.418
0	905	-287	.139	.120	-.945	10	115	-.051	.181	.742	-.914	10	165	-.109	.064	.181	-.402
0	906	-232	.099	.187	-.715	10	116	-.087	.156	.557	-.664	10	166	-.103	.067	.161	-.387
0	907	-223	.127	.217	-.934	10	117	-.026	.165	.750	-.776	10	167	-.117	.080	.168	-.459
0	908	-236	.124	.254	-.827	10	118	-.094	.128	.460	-.747	10	168	-.044	.080	.366	-.553
0	909	-311	.126	.067	-.973	10	119	-.113	.163	.660	-.998	10	169	-.121	.079	.194	-.509
0	910	-255	.157	.178	-1.087	10	120	-.071	.190	.657	-.950	10	170	-.092	.085	.300	-.451
0	911	-300	.156	.184	-1.104	10	121	-.002	.274	1.005	-.941	10	171	-.030	.151	.782	-.744
0	912	-238	.110	.142	-.880	10	122	.009	.253	.900	-.881	10	172	-.002	.186	1.014	-1.025
0	913	-384	.154	.060	-1.055	10	123	-.127	.200	.747	-1.505	10	173	-.077	.056	.137	-.300
0	914	-398	.160	.109	-1.137	10	124	-.102	.177	.604	-1.334	10	174	-.072	.047	.134	-.246
0	921	-250	.134	.133	-1.117	10	125	-.062	.163	.604	-.803	10	175	-.078	.064	.235	-.352
0	922	-168	.074	.082	-.492	10	126	-.108	.101	.265	-.582	10	176	-.084	.079	.346	-.430
0	923	-231	.074	.037	-.613	10	127	-.110	.109	.318	-.724	10	177	-.175	.074	.184	-.495
0	924	-147	.072	.140	-.447	10	128	-.048	.123	.544	-.596	10	178	-.046	.109	.406	-.708
0	925	-127	.187	.671	-.716	10	129	-.138	.107	.449	-.997	10	179	-.054	.078	.376	-.618
0	926	-146	.132	.369	-.683	10	130	-.127	.112	.310	-.760	10	180	-.085	.071	.254	-.411
0	931	-167	.030	-.074	-.315	10	131	-.100	.196	.887	-1.058	10	181	-.086	.080	.249	-.496
0	932	-176	.032	-.096	-.360	10	132	-.094	.242	1.069	-1.211	10	182	-.068	.091	.315	-.450
0	933	-158	.019	-.100	-.216	10	133	-.196	.153	.531	-1.190	10	183	-.067	.135	.473	-.692
0	934	-165	.025	-.088	-.268	10	134	-.123	.108	.423	-.673	10	184	-.057	.067	.206	-.856
0	935	-163	.025	-.102	-.267	10	135	-.069	.127	.522	-.644	10	185	-.058	.078	.197	-.482
0	936	-092	.043	.216	-.268	10	136	-.105	.098	.323	-.608	10	186	-.083	.070	.169	-.476
0	937	-101	.045	.113	-.293	10	137	-.094	.086	.279	-.728	10	187	-.074	.079	.199	-.532
0	938	-095	.043	.114	-.285	10	138	-.014	.089	.374	-.461	10	188	-.071	.094	.409	-.835
0	2461	-202	.224	.479	-1.388	10	139	-.133	.104	.323	-.646	10	189	-.097	.071	.214	-.389
0	2462	-194	.185	.300	-1.121	10	140	-.118	.129	.439	-.867	10	190	-.151	.063	.121	-.459
0	2463	-167	.197	.403	-1.399	10	141	-.059	.198	.837	-1.005	10	191	-.133	.072	.355	-.382
0	2464	-077	.160	.524	-1.017	10	142	-.039	.202	.845	-.769	10	192	-.122	.067	.149	-.409
0	2465	-047	.140	.472	-1.000	10	143	-.052	.109	.557	-.554	10	193	-.068	.085	.394	-.508
0	2466	-050	.116	.433	-.663	10	144	-.084	.091	.253	-.586	10	194	-.064	.057	.193	-.296

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	195	-.066	.063	.170	-.268	10	247	-.162	.127	.176	-1.118	10	325	-.168	.057	.008	-.443
10	196	-.072	.080	.244	-.369	10	248	-.128	.092	.199	-.632	10	326	-.162	.058	.069	-.464
10	197	-.123	.092	.315	-.602	10	249	-.100	.091	.271	-.418	10	327	-.141	.051	.071	-.375
10	198	-.112	.128	.555	-.749	10	250	-.105	.113	.411	-.482	10	328	-.154	.047	.018	-.312
10	201	-.560	.347	.320	-2.719	10	251	-.207	.051	.044	-.466	10	329	-.160	.045	.003	-.316
10	202	-.421	.229	.182	-1.370	10	252	-.180	.047	.042	-.394	10	330	-.162	.044	.015	-.362
10	203	-.273	.116	.060	-.984	10	253	-.173	.045	.031	-.428	10	331	-.141	.035	.024	-.293
10	204	-.247	.097	.105	-.792	10	254	-.175	.044	.029	-.369	10	332	-.147	.039	.003	-.287
10	205	-.243	.093	.072	-1.005	10	255	-.058	.119	.462	-.563	10	333	-.166	.044	.000	-.324
10	206	-.238	.104	.181	-.753	10	256	-.057	.112	.429	-.549	10	334	-.166	.048	.037	-.399
10	207	-.179	.085	.118	-.659	10	257	-.042	.095	.410	-.459	10	335	-.140	.045	.034	-.622
10	208	-.170	.082	.083	-.947	10	258	-.002	.107	.607	-.274	10	336	-.153	.053	.044	-.582
10	209	-.169	.077	.091	-.954	10	259	-.026	.096	.567	-.228	10	337	-.157	.047	.036	-.383
10	210	-.452	.275	.443	-2.041	10	260	-.163	.044	.033	-.360	10	338	-.165	.047	.012	-.374
10	211	-.405	.224	.183	-2.148	10	261	-.164	.040	.044	-.327	10	339	-.146	.039	.009	-.303
10	212	-.257	.120	.141	-1.048	10	262	-.164	.038	.028	-.292	10	340	-.159	.042	.012	-.327
10	213	-.237	.086	.038	-.715	10	263	-.145	.033	.031	-.260	10	341	-.155	.043	.046	-.306
10	214	-.223	.080	.039	-.767	10	264	-.014	.114	.493	-.772	10	342	-.176	.048	.033	-.379
10	215	-.226	.072	.106	-.623	10	265	-.018	.101	.376	-.777	10	343	-.150	.044	.001	-.368
10	216	-.162	.085	.228	-.337	10	266	-.005	.093	.321	-.314	10	344	-.160	.051	.018	-.401
10	217	-.156	.060	.067	-.308	10	267	-.020	.085	.323	-.260	10	345	-.168	.053	.000	-.437
10	218	-.163	.061	.030	-.489	10	268	-.001	.091	.331	-.299	10	346	-.168	.045	.008	-.314
10	219	-.390	.229	.445	-1.864	10	269	-.076	.058	.118	-.288	10	347	-.143	.037	.006	-.263
10	220	-.340	.218	.478	-1.860	10	270	-.152	.038	.013	-.297	10	348	-.156	.041	.010	-.282
10	221	-.239	.093	.098	-.683	10	271	-.148	.034	.021	-.278	10	349	-.163	.041	.031	-.298
10	222	-.231	.078	.068	-.737	10	272	-.163	.039	.015	-.307	10	350	-.148	.039	.010	-.299
10	223	-.232	.060	.031	-.500	10	301	-.163	.066	.062	-.445	10	351	-.147	.040	.004	-.308
10	224	-.228	.074	.022	-.872	10	302	-.164	.065	.062	-.563	10	352	-.157	.046	.003	-.338
10	225	-.162	.073	.152	-.606	10	303	-.143	.052	.049	-.387	10	353	-.161	.046	.000	-.342
10	226	-.159	.059	.127	-.313	10	304	-.138	.064	.054	-.442	10	354	-.159	.045	.008	-.302
10	227	-.167	.048	.032	-.392	10	305	-.163	.067	.054	-.409	10	355	-.148	.038	.001	-.293
10	228	-.398	.285	.622	-1.854	10	306	-.165	.070	.052	-.416	10	356	-.160	.042	.000	-.322
10	229	-.318	.193	.281	-1.341	10	307	-.148	.054	.009	-.417	10	357	-.166	.040	.015	-.306
10	230	-.228	.098	.167	-1.029	10	308	-.161	.073	.036	-.488	10	358	-.163	.040	.038	-.302
10	231	-.229	.065	.029	-.678	10	309	-.168	.079	.041	-.566	10	359	-.122	.032	.001	-.330
10	232	-.228	.071	.049	-.893	10	310	-.160	.053	.034	-.354	10	360	-.226	.043	.088	-.423
10	233	-.225	.069	.072	-.547	10	311	-.139	.042	.011	-.288	10	361	-.197	.048	.041	-.379
10	234	-.163	.076	.209	-.706	10	312	-.151	.050	.021	-.333	10	362	-.183	.048	.022	-.385
10	235	-.165	.056	.060	-.488	10	313	-.158	.050	.023	-.376	10	363	-.167	.043	.012	-.340
10	236	-.166	.058	.049	-.486	10	314	-.163	.054	.020	-.342	10	364	-.228	.044	.038	-.405
10	237	-.331	.213	.347	-1.607	10	315	-.144	.048	.021	-.325	10	365	-.214	.043	.030	-.437
10	238	-.274	.163	.134	-1.187	10	316	-.157	.062	.046	-.452	10	366	-.213	.046	.001	-.376
10	239	-.205	.074	.048	-.680	10	317	-.163	.066	.054	-.491	10	367	-.175	.041	.035	-.340
10	240	-.261	.081	.010	-.629	10	318	-.167	.072	.094	-.514	10	368	-.176	.042	.014	-.309
10	241	-.306	.114	.003	-.815	10	319	-.143	.043	.001	-.330	10	369	-.186	.045	.050	-.341
10	242	-.204	.094	.124	-.796	10	320	-.155	.050	.003	-.381	10	370	-.181	.048	.043	-.341
10	243	-.196	.072	.169	-.584	10	321	-.153	.043	.011	-.342	10	371	-.161	.043	.016	-.310
10	244	-.247	.064	.049	-.629	10	322	-.166	.042	.033	-.319	10	372	-.183	.050	.014	-.357
10	245	-.179	.058	.001	-.474	10	323	-.143	.037	.031	-.283	10	373	-.205	.044	.064	-.360
10	246	-.172	.212	.730	-1.395	10	324	-.165	.050	.007	-.343	10	374	-.208	.039	.091	-.362

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	375	-.197	.044	-.002	-.387	10	435	-.186	.050	-.077	-.371	10	2461	-.205	.220	.700	-1.611
10	376	-.196	.051	-.002	-.359	10	436	-.169	.056	-.094	-.384	10	2462	-.201	.190	.507	-1.837
10	377	-.160	.046	-.002	-.353	10	437	-.175	.050	-.026	-.397	10	2463	-.183	.212	.593	-2.498
10	378	-.192	.050	-.038	-.483	10	438	-.163	.049	-.005	-.371	10	2464	-.098	.190	.628	-1.817
10	379	-.190	.046	-.033	-.390	10	439	-.179	.054	-.082	-.388	10	2465	-.082	.174	.478	-.917
10	380	-.191	.046	-.036	-.350	10	440	-.157	.063	.125	-.449	10	2466	-.086	.151	.382	-.856
10	381	-.173	.046	-.018	-.339	10	441	-.153	.071	.187	-.434	10	2471	-.197	.170	.350	-1.290
10	382	-.206	.044	-.050	-.367	10	442	-.149	.066	.182	-.594	10	2472	-.145	.158	.423	-1.244
10	383	-.199	.040	-.051	-.343	10	443	-.181	.049	-.004	-.371	10	2473	-.121	.155	.455	-1.009
10	384	-.196	.039	-.063	-.366	10	444	-.163	.050	-.029	-.372	10	2474	-.111	.127	.408	-1.030
10	385	-.184	.046	-.001	-.343	10	445	-.156	.054	.131	-.425	10	2475	-.100	.139	.535	-1.056
10	386	-.164	.043	-.001	-.302	10	446	-.085	.064	.214	-.405	10	2476	-.054	.131	.616	-.846
10	387	-.177	.042	-.040	-.384	10	447	-.090	.083	.420	-.395	20	101	.395	.250	1.128	-.512
10	388	-.195	.046	-.031	-.388	10	448	-.075	.085	.331	-.480	20	102	.321	.200	1.014	-.483
10	389	-.177	.046	-.023	-.355	10	449	-.210	.044	-.058	-.374	20	103	.264	.205	1.048	-.439
10	390	-.176	.045	-.031	-.328	10	450	-.181	.050	-.019	-.382	20	104	.157	.245	1.017	-.675
10	401	-.238	.095	.046	-1.027	10	451	-.156	.055	.074	-.383	20	105	.016	.245	.979	-1.008
10	402	-.210	.111	.154	-.815	10	452	-.173	.047	-.016	-.382	20	106	-.021	.196	.839	-.646
10	403	-.202	.091	.051	-.716	10	453	-.174	.050	.063	-.474	20	107	-.137	.188	.902	-.679
10	404	-.249	.147	.168	-1.203	10	454	-.046	.090	.492	-.317	20	108	-.187	.206	.763	-1.147
10	405	-.291	.177	.247	-1.449	10	455	-.013	.100	.491	-.371	20	109	-.194	.208	.783	-1.085
10	406	-.359	.283	.391	-2.077	10	456	-.008	.110	.559	-.459	20	110	-.173	.182	.694	-.972
10	407	-.202	.082	.075	-.695	10	901	-.164	.150	.352	-.983	20	111	-.189	.231	.966	-1.088
10	408	-.183	.086	.096	-.625	10	902	-.148	.158	.658	-.766	20	112	-.383	.298	1.368	-1.175
10	409	-.181	.104	.171	-.770	10	903	-.169	.121	.519	-.583	20	113	-.360	.267	1.180	-.961
10	410	-.206	.132	.214	-.992	10	904	-.104	.119	.547	-.556	20	114	-.361	.210	1.102	-.347
10	411	-.302	.240	.411	-1.482	10	905	-.244	.129	.315	-.962	20	115	-.183	.242	1.083	-.669
10	412	-.323	.267	.586	-1.961	10	906	-.235	.121	.144	-1.748	20	116	.015	.200	.835	-.678
10	413	-.182	.068	.099	-.478	10	907	-.279	.176	.276	-1.336	20	117	-.087	.192	.820	-.648
10	414	-.166	.063	.107	-.480	10	908	-.289	.176	.261	-1.616	20	118	-.055	.146	.691	-.627
10	415	-.188	.089	.171	-.643	10	909	-.288	.125	.201	-.872	20	119	-.129	.163	.585	-.940
10	416	-.193	.132	.304	-.788	10	910	-.263	.153	.341	-1.013	20	120	-.150	.172	.727	-.731
10	417	-.244	.195	.414	-1.542	10	911	-.273	.160	.382	-1.040	20	121	-.180	.190	.716	-.951
10	418	-.256	.188	.389	-1.272	10	912	-.211	.117	.240	-.764	20	122	-.203	.165	.702	-.863
10	419	-.195	.062	.024	-.547	10	913	-.316	.135	.187	-.990	20	123	-.272	.274	1.078	-.705
10	420	-.177	.066	.039	-.427	10	914	-.361	.151	.322	-1.071	20	124	-.269	.253	1.055	-.603
10	421	-.186	.082	.164	-.515	10	921	-.225	.126	.235	-1.307	20	125	-.276	.236	1.081	-.522
10	422	-.203	.110	.161	-.680	10	922	-.212	.091	.049	-.673	20	126	-.098	.145	.646	-.435
10	423	-.255	.165	.348	-1.091	10	923	-.198	.065	-.018	-.554	20	127	-.027	.128	.463	-.559
10	424	-.259	.188	.526	-1.696	10	924	-.194	.069	.040	-.470	20	128	-.073	.150	.622	-.598
10	425	-.181	.055	-.005	-.434	10	925	-.153	.173	.746	-.829	20	129	-.126	.106	.294	-.604
10	426	-.168	.053	.014	-.366	10	926	-.164	.135	.403	-.567	20	130	-.153	.100	.205	-.647
10	427	-.190	.072	.120	-.491	10	931	-.173	.027	-.056	-.309	20	131	-.196	.132	.496	-.935
10	428	-.184	.107	.230	-.871	10	932	-.177	.024	-.095	-.272	20	132	-.226	.140	.609	-1.116
10	429	-.226	.206	.384	-2.417	10	933	-.173	.020	-.107	-.238	20	133	-.126	.256	.953	-.969
10	430	-.241	.218	.349	-2.169	10	934	-.160	.022	-.100	-.230	20	134	-.186	.206	.885	-.609
10	431	-.191	.052	-.007	-.499	10	935	-.158	.019	-.095	-.249	20	135	-.219	.216	1.004	-.434
10	432	-.174	.056	-.022	-.465	10	936	-.099	.033	-.023	-.231	20	136	-.071	.153	.640	-.485
10	433	-.177	.051	-.010	-.372	10	937	-.100	.038	.074	-.272	20	137	-.020	.099	.485	-.366
10	434	-.167	.042	.019	-.343	10	938	-.105	.041	.052	-.298	20	138	-.097	.111	.518	-.332

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	139	-.110	.097	.223	-.643	20	189	-.022	.073	.358	-.318	20	241	-.266	.090	.013	-.789
20	140	-.138	.119	.327	-1.070	20	190	-.036	.071	.289	-.324	20	242	-.238	.079	.063	-.697
20	141	-.179	.141	.586	-1.028	20	191	-.044	.126	.666	-.365	20	243	-.251	.069	.019	-.672
20	142	-.219	.128	.472	-.823	20	192	-.016	.091	.386	-.292	20	244	-.326	.089	.012	-.702
20	143	.216	.192	.989	-.370	20	193	-.081	.080	.230	-.471	20	245	-.256	.089	.003	-.673
20	144	.043	.110	.671	-.372	20	194	-.016	.054	.230	-.289	20	246	-.504	.309	.529	-2.869
20	145	.105	.111	.483	-.544	20	195	-.010	.066	.323	-.284	20	247	-.344	.212	.256	-2.302
20	146	.136	.198	.901	-.657	20	196	-.056	.110	.398	-.535	20	248	-.242	.123	.258	-.718
20	147	.166	.218	1.004	-.503	20	197	-.044	.103	.422	-.488	20	249	-.195	.113	.263	-.610
20	148	.178	.202	.999	-.372	20	198	-.100	.148	.614	-.823	20	250	-.220	.116	.533	-.623
20	149	.017	.104	.411	-.539	20	201	-.420	.238	.219	-2.006	20	251	-.236	.064	.007	-.483
20	150	.041	.075	.354	-.410	20	202	-.409	.209	.150	-1.578	20	252	-.217	.065	.007	-.441
20	151	.144	.208	1.109	-.725	20	203	-.322	.136	.079	-1.168	20	253	-.216	.067	.026	-.464
20	152	.119	.189	1.145	-.762	20	204	-.305	.135	.106	-1.072	20	254	-.234	.075	.029	-.592
20	153	.068	.216	.922	-.688	20	205	-.276	.107	.069	-.862	20	255	-.227	.214	.460	-1.754
20	154	.075	.192	.810	-.654	20	206	-.264	.115	.135	-.845	20	256	-.219	.220	.449	-2.265
20	155	.018	.228	.961	-1.047	20	207	-.249	.108	.074	-1.218	20	257	-.125	.151	.457	-.838
20	156	-.057	.167	.612	-.852	20	208	-.238	.108	.046	-1.077	20	258	-.040	.141	.549	-.550
20	157	-.083	.163	.389	-.624	20	209	-.239	.112	.040	-1.029	20	259	-.003	.122	.527	-.417
20	158	-.052	.087	.291	-.687	20	210	-.355	.199	.231	-1.450	20	260	-.209	.054	.025	-.432
20	159	-.002	.110	.501	-.465	20	211	-.348	.165	.173	-1.316	20	261	-.200	.049	.038	-.375
20	160	-.074	.105	.322	-.808	20	212	-.300	.131	.140	-1.101	20	262	-.192	.047	.030	-.398
20	161	-.108	.115	.307	-.924	20	213	-.292	.123	.062	-.930	20	263	-.165	.041	.043	-.348
20	162	-.173	.118	.346	-.742	20	214	-.264	.101	.088	-.819	20	264	-.155	.258	.500	-1.880
20	163	-.212	.195	.810	-1.611	20	215	-.259	.086	.046	-.684	20	265	-.136	.232	.426	-1.480
20	164	-.052	.074	.274	-.362	20	216	-.242	.096	.104	-.995	20	266	-.024	.135	.449	-.631
20	165	-.025	.074	.260	-.279	20	217	-.240	.089	.040	-.840	20	267	-.017	.118	.453	-.497
20	166	-.047	.109	.515	-.284	20	218	-.242	.095	.018	-.730	20	268	-.005	.127	.512	-.554
20	167	-.078	.102	.399	-.546	20	219	-.336	.162	.096	-1.661	20	269	-.096	.077	.236	-.469
20	168	-.029	.103	.312	-.839	20	220	-.329	.175	.097	-1.624	20	270	-.178	.050	.032	-.413
20	169	-.064	.105	.334	-.924	20	221	-.300	.114	.154	-.966	20	271	-.165	.044	.038	-.356
20	170	-.078	.097	.324	-.574	20	222	-.300	.121	.098	-1.194	20	272	-.183	.050	.032	-.402
20	171	-.142	.151	.662	-1.157	20	223	-.268	.079	-.043	-.692	20	301	-.233	.094	.041	-1.186
20	172	-.183	.183	.768	-1.539	20	224	-.252	.087	.061	-.694	20	302	-.227	.083	.078	-.641
20	173	-.021	.063	.287	-.239	20	225	-.239	.079	.095	-.607	20	303	-.191	.067	.035	-.492
20	174	-.001	.055	.263	-.173	20	226	-.237	.087	.063	-1.129	20	304	-.195	.076	.068	-.784
20	175	.033	.091	.350	-.265	20	227	-.247	.077	-.026	-1.161	20	305	-.197	.076	.068	-.641
20	176	.066	.128	.648	-.316	20	228	-.279	.186	.150	-1.670	20	306	-.206	.077	.049	-1.043
20	177	-.056	.073	.241	-.353	20	229	-.364	.203	.132	-2.306	20	307	-.167	.044	.009	-.363
20	178	-.136	.090	.263	-.810	20	230	-.318	.138	.116	-.988	20	308	-.181	.057	.043	-.417
20	179	-.060	.082	.190	-.700	20	231	-.316	.113	.007	-.991	20	309	-.189	.060	.066	-.514
20	180	-.036	.076	.275	-.460	20	232	-.273	.095	.008	-.858	20	310	-.232	.076	.009	-.594
20	181	-.067	.101	.327	-.756	20	233	-.258	.088	.054	-.668	20	311	-.195	.058	.011	-.478
20	182	-.092	.116	.457	-.646	20	234	-.243	.088	.194	-.676	20	312	-.200	.066	.020	-.487
20	183	-.112	.164	.588	-1.041	20	235	-.252	.079	-.009	-.694	20	313	-.196	.060	.033	-.444
20	184	-.023	.063	.299	-.338	20	236	-.251	.090	.015	-.802	20	314	-.196	.054	.005	-.398
20	185	-.012	.078	.323	-.474	20	237	-.406	.234	.236	-1.926	20	315	-.166	.043	.035	-.331
20	186	-.041	.074	.206	-.613	20	238	-.383	.206	.105	-2.027	20	316	-.177	.050	.025	-.382
20	187	-.047	.090	.273	-.605	20	239	-.317	.118	.046	-.976	20	317	-.184	.052	.023	-.390
20	188	-.009	.078	.425	-.246	20	240	-.291	.111	.068	-1.385	20	318	-.182	.049	.018	-.415

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	319	-206	.050	-.031	-.490	20	369	-.225	.043	-.079	-.387	20	429	-.219	.205	.403	-.13000
20	320	-211	.053	-.015	-.589	20	370	-.217	.045	-.066	-.383	20	430	-.271	.208	.391	-.1312
20	321	-201	.049	-.045	-.480	20	371	-.201	.041	-.066	-.342	20	431	-.217	.049	-.065	-.415
20	322	-193	.044	-.037	-.361	20	372	-.225	.047	-.070	-.386	20	432	-.186	.051	-.007	-.394
20	323	-162	.036	-.043	-.282	20	373	-.222	.053	-.044	-.428	20	433	-.167	.047	-.010	-.332
20	324	-175	.042	-.040	-.319	20	374	-.220	.046	-.027	-.407	20	434	-.190	.042	-.049	-.340
20	325	-180	.044	-.038	-.343	20	375	-.197	.047	-.000	-.368	20	435	-.197	.050	-.026	-.395
20	326	-180	.044	-.031	-.346	20	376	-.226	.049	-.055	-.422	20	436	-.165	.056	-.022	-.3587
20	327	-153	.039	-.035	-.297	20	377	-.238	.048	-.069	-.413	20	437	-.203	.046	-.031	-.3388
20	328	-216	.059	-.013	-.499	20	378	-.231	.047	-.076	-.404	20	438	-.182	.049	-.002	-.3396
20	329	-213	.053	-.005	-.449	20	379	-.232	.050	-.073	-.413	20	439	-.178	.049	-.007	-.3357
20	330	-206	.044	-.069	-.393	20	380	-.233	.048	-.077	-.407	20	440	-.131	.062	.244	-.3394
20	331	-164	.034	-.033	-.316	20	381	-.217	.048	-.067	-.384	20	441	-.136	.084	.216	-.656
20	332	-182	.040	-.025	-.319	20	382	-.228	.051	-.057	-.432	20	442	-.159	.099	.246	-.759
20	333	-190	.041	-.051	-.340	20	383	-.213	.046	-.059	-.394	20	443	-.216	.047	-.024	-.376
20	334	-183	.044	-.015	-.332	20	384	-.212	.043	-.065	-.375	20	444	-.189	.047	.003	-.344
20	335	-154	.039	-.006	-.290	20	385	-.210	.042	-.050	-.339	20	445	-.170	.052	.013	-.346
20	336	-170	.045	-.000	-.322	20	386	-.232	.047	-.096	-.416	20	446	-.108	.054	.150	-.358
20	337	-226	.057	-.033	-.431	20	387	-.217	.042	-.099	-.415	20	447	-.118	.071	.223	-.3559
20	338	-222	.054	-.064	-.462	20	388	-.238	.048	-.091	-.458	20	448	-.096	.095	.344	-.363
20	339	-179	.042	-.035	-.378	20	389	-.224	.048	-.079	-.447	20	449	-.226	.041	.073	-.372
20	340	-180	.042	-.007	-.334	20	390	-.225	.046	-.085	-.428	20	450	-.265	.048	.062	-.442
20	341	-195	.042	-.061	-.345	20	401	-.240	.056	-.072	-.565	20	451	-.152	.052	.082	-.321
20	342	-193	.041	-.027	-.327	20	402	-.205	.064	-.029	-.811	20	452	-.202	.047	-.021	-.396
20	343	-159	.038	-.028	-.334	20	403	-.183	.055	-.028	-.625	20	453	-.172	.047	.089	-.328
20	344	-174	.045	-.017	-.407	20	404	-.224	.123	-.069	-.913	20	454	-.115	.085	.472	-.358
20	345	-183	.046	-.023	-.433	20	405	-.460	.262	.229	-1.548	20	455	-.031	.103	.526	-.358
20	346	-206	.053	-.025	-.413	20	406	-.691	.330	.236	-2.734	20	456	-.028	.114	.595	-.344
20	347	-167	.041	-.026	-.307	20	407	-.214	.054	-.016	-.596	20	901	-.230	.164	.507	-.038
20	348	-174	.042	-.025	-.357	20	408	-.182	.056	-.017	-.555	20	902	-.276	.178	.713	-.974
20	349	-177	.040	-.030	-.319	20	409	-.162	.070	-.120	-.568	20	903	-.212	.134	.376	-.744
20	350	-196	.039	-.062	-.332	20	410	-.220	.163	.119	-1.108	20	904	-.183	.115	.391	-.652
20	351	-169	.033	-.050	-.282	20	411	-.494	.303	.387	-1.948	20	905	-.339	.172	.265	-.1127
20	352	-178	.039	-.040	-.299	20	412	-.535	.287	.547	-2.129	20	906	-.379	.144	.124	-.116
20	353	-186	.040	-.051	-.370	20	413	-.187	.047	-.027	-.409	20	907	-.466	.195	.285	-.1733
20	354	-189	.046	-.035	-.405	20	414	-.163	.044	-.009	-.403	20	908	-.489	.188	.084	-.1590
20	355	-188	.046	-.011	-.439	20	415	-.167	.066	-.085	-.593	20	909	-.419	.134	.017	-.992
20	356	-192	.048	-.015	-.444	20	416	-.166	.162	.338	-1.261	20	910	-.475	.220	.355	-.1578
20	357	-190	.045	-.035	-.385	20	417	-.370	.314	.522	-1.643	20	911	-.339	.155	.393	-.1120
20	358	-186	.040	-.037	-.364	20	418	-.438	.279	.464	-1.963	20	912	-.257	.129	.342	-.728
20	359	-168	.038	-.045	-.321	20	419	-.213	.047	-.048	-.371	20	913	-.340	.137	.127	-.1195
20	360	-256	.044	-.109	-.384	20	420	-.183	.050	.015	-.387	20	914	-.436	.156	.293	-.1240
20	361	-308	.050	-.144	-.460	20	421	-.159	.061	.055	-.430	20	921	-.313	.173	.330	-.1729
20	362	-223	.044	-.050	-.386	20	422	-.128	.102	.227	-.789	20	922	-.282	.112	.106	-.866
20	363	-207	.041	-.031	-.354	20	423	-.260	.268	.493	-1.337	20	923	-.253	.085	-.013	-.692
20	364	-245	.054	-.048	-.494	20	424	-.350	.317	.530	-2.779	20	924	-.247	.086	.054	-.614
20	365	-225	.052	-.038	-.445	20	425	-.201	.047	-.036	-.493	20	925	-.186	.199	.682	-.807
20	366	-215	.050	-.074	-.437	20	426	-.170	.045	-.005	-.537	20	926	-.279	.154	.356	-.791
20	367	-198	.039	-.049	-.356	20	427	-.176	.059	-.029	-.668	20	931	-.220	.032	-.112	-.331
20	368	-242	.045	-.094	-.410	20	428	-.137	.097	.328	-.625	20	932	-.222	.029	-.135	-.325

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	933	-.224	.024	-.153	-.310	30	133	.373	.199	1.024	-.269	30	183	-.182	.121	.380	-.813
20	934	-.220	.024	-.140	-.313	30	134	.408	.152	.972	-.168	30	184	-.065	.065	.337	-.153
20	935	-.212	.025	-.128	-.288	30	135	.412	.165	1.078	-.151	30	185	-.084	.078	.402	-.221
20	936	-.057	.041	-.093	-.192	30	136	.283	.134	.804	-.205	30	186	-.053	.067	.307	-.328
20	937	-.074	.053	-.159	-.287	30	137	.152	.099	.475	-.194	30	187	-.011	.090	.405	-.467
20	938	-.086	.062	-.150	-.395	30	138	.239	.096	.647	-.123	30	188	-.002	.079	.399	-.257
20	2461	-.386	.244	-.228	-2.144	30	139	-.044	.072	.210	-.343	30	189	-.010	.066	.341	-.202
20	2462	-.401	.225	-.258	-2.122	30	140	-.109	.080	.297	-.427	30	190	-.048	.054	.310	-.096
20	2463	-.413	.270	-.404	-2.542	30	141	-.176	.090	.268	-.470	30	191	-.224	.123	.781	-.072
20	2464	-.353	.256	-.530	-2.444	30	142	-.221	.077	.200	-.608	30	192	-.147	.091	.453	-.071
20	2465	-.353	.265	-.578	-2.179	30	143	-.403	.160	1.143	-.138	30	193	-.034	.064	.210	-.255
20	2466	-.358	.236	-.475	-1.781	30	144	-.190	.099	.638	-.155	30	194	-.075	.066	.348	-.135
20	2471	-.424	.246	-.235	-2.331	30	145	-.245	.100	.646	-.033	30	195	-.085	.079	.385	-.199
20	2472	-.378	.240	-.348	-2.182	30	146	.317	.164	1.072	-.252	30	196	-.015	.147	.459	-.551
20	2473	-.366	.237	-.216	-2.384	30	147	.365	.181	1.115	-.272	30	197	-.021	.091	.470	-.425
20	2474	-.369	.205	-.150	-2.132	30	148	.391	.171	1.163	-.160	30	198	-.024	.130	.684	-.706
20	2475	-.370	.228	-.225	-2.208	30	149	.178	.102	.566	-.191	30	201	-.354	.163	.049	-2.000
20	2476	-.314	.216	-.268	-1.840	30	150	.155	.071	.480	-.098	30	202	-.352	.149	.125	-1.360
30	101	-.403	.156	-.854	-.250	30	151	.354	.187	1.320	-.277	30	203	-.335	.137	.063	-1.587
30	102	.313	.122	.684	-.153	30	152	.339	.176	1.077	-.213	30	204	-.338	.155	.044	-1.283
30	103	.202	.128	.644	-.169	30	153	.205	.204	.952	-.377	30	205	-.293	.116	.028	-1.205
30	104	.196	.144	.688	-.324	30	154	.271	.196	.908	-.628	30	206	-.273	.108	.189	-1.011
30	105	.190	.172	.861	-.421	30	155	.244	.247	1.037	-.870	30	207	-.297	.116	.114	-.981
30	106	.166	.192	.817	-.592	30	156	.133	.194	.731	-.735	30	208	-.304	.142	.103	-1.368
30	107	.098	.236	1.012	-.651	30	157	.023	.102	.405	-.362	30	209	-.310	.149	.075	-1.369
30	108	.059	.248	.908	-.687	30	158	-.006	.067	.257	-.349	30	210	-.301	.136	.115	-1.511
30	109	.174	.206	.800	-.963	30	159	.079	.084	.412	-.285	30	211	-.307	.119	.032	-1.438
30	110	.185	.137	.602	-.799	30	160	-.003	.066	.249	-.276	30	212	-.301	.112	.137	-1.034
30	111	.231	.158	.626	-.878	30	161	-.065	.076	.236	-.453	30	213	-.314	.123	.062	-.930
30	112	.528	.181	1.072	-.152	30	162	-.167	.072	.162	-.593	30	214	-.274	.094	.042	-.693
30	113	.524	.177	1.064	-.128	30	163	-.227	.108	.283	-1.011	30	215	-.270	.077	.002	-.633
30	114	.512	.149	.960	-.061	30	164	-.035	.072	.237	-.362	30	216	-.282	.099	.005	-.905
30	115	.425	.176	1.004	-.138	30	165	.035	.059	.273	-.157	30	217	-.292	.110	.023	-1.004
30	116	.320	.192	.951	-.321	30	166	-.229	.100	.687	-.106	30	218	-.309	.134	.004	-1.257
30	117	.379	.201	1.172	-.238	30	167	-.021	.104	.283	-.464	30	219	-.287	.096	.136	-1.114
30	118	.219	.188	.950	-.315	30	168	.094	.091	.560	-.281	30	220	-.287	.108	.195	-1.215
30	119	.006	.189	.843	-.582	30	169	.003	.080	.436	-.470	30	221	-.298	.095	.065	-1.099
30	120	.132	.151	.597	-.652	30	170	.031	.073	.321	-.737	30	222	-.337	.121	.051	-1.203
30	121	.188	.141	.588	-.729	30	171	-.146	.107	.275	-.562	30	223	-.283	.071	.043	-.606
30	122	.223	.109	.366	-.610	30	172	-.213	.121	.335	-.753	30	224	-.270	.074	.034	-.589
30	123	.468	.173	1.032	-.489	30	173	.008	.055	.236	-.182	30	225	-.284	.076	.026	-.558
30	124	.484	.168	1.039	-.278	30	174	.041	.045	.242	-.098	30	226	-.292	.086	.036	-.852
30	125	.487	.159	1.103	-.274	30	175	.122	.072	.409	-.101	30	227	-.305	.083	.070	-.771
30	126	.357	.121	.776	-.093	30	176	.232	.120	.835	-.089	30	228	-.328	.092	.065	-.852
30	127	.222	.130	.674	-.161	30	177	.066	.064	.327	-.151	30	229	-.293	.114	.026	-1.675
30	128	.291	.131	.744	-.145	30	178	-.067	.069	.276	-.317	30	230	-.315	.105	.156	-1.103
30	129	.031	.099	.519	-.384	30	179	-.001	.069	.253	-.496	30	231	-.342	.106	.038	-1.119
30	130	.130	.078	.279	-.536	30	180	.020	.066	.302	-.421	30	232	-.265	.076	.022	-.701
30	131	.202	.092	.250	-.575	30	181	-.014	.080	.305	-.522	30	233	-.282	.067	.046	-.519
30	132	.229	.088	.211	-.854	30	182	-.096	.092	.252	-.517	30	234	-.272	.071	.046	-.575

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	235	-.287	.078	-.099	-.819	30	313	-.255	.076	-.008	-.671	30	363	-.267	.047	-.123	-.472
30	236	-.292	.093	-.003	-.918	30	314	-.255	.061	-.077	-.486	30	364	-.294	.065	-.031	-.576
30	237	-.327	.142	-.028	-1.391	30	315	-.217	.046	-.070	-.407	30	365	-.277	.060	-.040	-.541
30	238	-.357	.163	.032	-1.748	30	316	-.227	.050	-.068	-.403	30	366	-.276	.055	-.017	-.466
30	239	-.349	.120	.107	-1.157	30	317	-.236	.051	-.077	-.415	30	367	-.276	.046	-.130	-.442
30	240	-.329	.116	.037	-1.409	30	318	-.233	.048	-.077	-.375	30	368	-.307	.049	-.134	-.464
30	241	-.279	.082	-.041	-.698	30	319	-.234	.061	-.070	-.608	30	369	-.282	.047	-.124	-.443
30	242	-.263	.073	-.022	-.684	30	320	-.242	.064	-.073	-.341	30	370	-.280	.046	-.117	-.431
30	243	-.285	.066	-.009	-.674	30	321	-.240	.053	-.074	-.390	30	371	-.264	.041	-.114	-.395
30	244	-.353	.091	.127	-.763	30	322	-.249	.048	-.085	-.469	30	372	-.289	.047	-.112	-.447
30	245	-.298	.104	.006	-.886	30	323	-.218	.040	-.055	-.382	30	373	-.279	.060	-.042	-.544
30	246	-.449	.227	.072	-4.004	30	324	-.229	.045	-.058	-.385	30	374	-.286	.054	-.093	-.459
30	247	-.381	.175	-.055	-1.858	30	325	-.233	.046	-.061	-.392	30	375	-.271	.053	-.070	-.465
30	248	-.326	.117	.081	-.939	30	326	-.238	.051	-.057	-.412	30	376	-.305	.052	-.138	-.560
30	249	-.277	.100	.092	-.710	30	327	-.206	.045	-.050	-.355	30	377	-.293	.050	-.121	-.463
30	250	-.288	.101	.181	-.759	30	328	-.253	.066	-.045	-.554	30	378	-.290	.051	-.117	-.464
30	251	-.280	.059	-.106	-.565	30	329	-.255	.060	-.056	-.597	30	379	-.290	.050	-.139	-.450
30	252	-.270	.057	-.090	-.572	30	330	-.243	.050	-.065	-.459	30	380	-.293	.053	-.105	-.490
30	253	-.273	.057	-.085	-.592	30	331	-.217	.040	-.095	-.350	30	381	-.278	.053	-.088	-.477
30	254	-.289	.076	-.072	-.774	30	332	-.239	.045	-.100	-.393	30	382	-.290	.056	-.126	-.510
30	255	-.353	.186	.198	-1.570	30	333	-.245	.045	-.110	-.428	30	383	-.273	.050	-.095	-.472
30	256	-.350	.210	.176	-1.867	30	334	-.241	.044	-.085	-.385	30	384	-.294	.055	-.084	-.485
30	257	-.231	.141	.239	-.786	30	335	-.207	.039	-.070	-.343	30	385	-.282	.048	-.140	-.436
30	258	-.127	.142	.394	-.672	30	336	-.225	.045	-.070	-.385	30	386	-.292	.050	-.110	-.494
30	259	-.080	.120	.362	-.500	30	337	-.265	.062	-.013	-.574	30	387	-.276	.045	-.100	-.432
30	260	-.257	.059	-.078	-.501	30	338	-.259	.060	-.023	-.566	30	388	-.297	.052	-.095	-.481
30	261	-.256	.052	-.064	-.456	30	339	-.220	.044	-.065	-.434	30	389	-.285	.051	-.090	-.463
30	262	-.251	.049	-.092	-.437	30	340	-.243	.045	-.053	-.398	30	390	-.274	.047	-.093	-.420
30	263	-.220	.044	-.082	-.385	30	341	-.259	.045	-.092	-.464	30	401	-.270	.047	-.096	-.456
30	264	-.302	.289	.550	-2.472	30	342	-.247	.046	-.097	-.390	30	402	-.213	.051	-.031	-.414
30	265	-.273	.271	.461	-2.888	30	343	-.210	.041	-.070	-.335	30	403	-.176	.046	-.011	-.429
30	266	-.094	.135	.414	-.633	30	344	-.227	.046	-.075	-.393	30	404	-.190	.102	.087	-.811
30	267	-.023	.112	.385	-.397	30	345	-.238	.047	-.085	-.395	30	405	-.529	.263	.279	-1.447
30	268	-.045	.124	.436	-.468	30	346	-.259	.057	-.010	-.509	30	406	-.604	.237	.264	-1.994
30	269	-.150	.077	-.095	-.456	30	347	-.218	.047	-.043	-.404	30	407	-.246	.050	-.026	-.454
30	270	-.231	.051	-.050	-.407	30	348	-.234	.049	-.025	-.415	30	408	-.199	.050	.022	-.424
30	271	-.216	.046	-.050	-.382	30	349	-.252	.046	-.087	-.387	30	409	-.141	.061	.050	-.552
30	272	-.238	.053	-.058	-.431	30	350	-.266	.046	-.090	-.424	30	410	-.192	.198	.186	-.897
30	301	-.297	.141	.010	-1.150	30	351	-.226	.042	-.073	-.389	30	411	-.588	.261	.400	-1.462
30	302	-.292	.138	.019	-1.694	30	352	-.239	.048	-.080	-.438	30	412	-.514	.211	.681	-2.069
30	303	-.240	.098	.031	-1.358	30	353	-.250	.049	-.085	-.589	30	413	-.215	.048	-.061	-.484
30	304	-.258	.105	.081	-.733	30	354	-.239	.047	-.087	-.422	30	414	-.178	.046	-.012	-.437
30	305	-.280	.095	.015	-.738	30	355	-.228	.048	-.048	-.473	30	415	-.157	.069	.077	-.746
30	306	-.276	.105	-.010	-1.190	30	356	-.241	.051	-.068	-.478	30	416	-.217	.234	.282	-1.172
30	307	-.218	.048	-.060	-.439	30	357	-.248	.048	-.097	-.461	30	417	-.477	.263	.436	-1.602
30	308	-.236	.059	-.027	-.461	30	358	-.249	.047	-.082	-.424	30	418	-.492	.202	.388	-1.406
30	309	-.244	.059	-.015	-.461	30	359	-.220	.042	-.058	-.350	30	419	-.249	.049	-.076	-.516
30	310	-.302	.134	.035	-1.453	30	360	-.299	.045	-.163	-.449	30	420	-.210	.050	.011	-.510
30	311	-.258	.104	-.041	-.957	30	361	-.289	.049	-.145	-.448	30	421	-.188	.059	.119	-.489
30	312	-.257	.103	.003	-.872	30	362	-.281	.049	-.126	-.482	30	422	-.192	.165	.183	-.992

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	423	-.495	.280	.395	-1.622	30	923	-.410	.125	-.122	-1.034	40	127	.319	.122	.739	-.056
30	424	-.526	.236	.395	-1.757	30	924	-.337	.091	-.054	-.678	40	128	.400	.134	.820	-.004
30	425	-.243	.048	-.070	-.491	30	925	-.314	.212	.573	-1.020	40	129	.163	.114	.576	-.382
30	426	-.198	.044	-.056	-.439	30	926	-.465	.113	.141	-.981	40	130	-.012	.090	.397	-.317
30	427	-.196	.057	-.016	-.533	30	927	-.284	.037	-.118	-.465	40	131	-.155	.088	.254	-.467
30	428	-.217	.153	.180	-.990	30	928	-.286	.033	-.203	-.416	40	132	-.201	.078	.140	-.579
30	429	-.386	.241	.263	-1.491	30	929	-.292	.027	-.222	-.390	40	133	-.382	.191	.978	-.157
30	430	-.427	.205	.248	-1.290	30	930	-.291	.030	-.198	-.406	40	134	.483	.141	1.000	-.049
30	431	-.259	.052	-.093	-.497	30	931	-.286	.030	-.172	-.390	40	135	.484	.157	1.106	-.044
30	432	-.219	.051	-.047	-.429	30	932	-.040	.044	.185	-.208	40	136	.382	.123	.876	-.053
30	433	-.197	.049	-.040	-.390	30	933	-.054	.055	.157	-.307	40	137	.269	.095	.588	-.019
30	434	-.239	.046	-.081	-.407	30	934	-.070	.073	.206	-.539	40	138	.347	.095	.672	-.034
30	435	-.236	.052	-.047	-.447	30	935	-.356	.167	-.029	-2.309	40	139	.077	.071	.339	-.177
30	436	-.195	.055	-.009	-.472	30	2461	-.376	.163	-.068	-2.183	40	140	-.045	.063	.196	-.328
30	437	-.254	.051	-.077	-.461	30	2462	-.408	.205	.098	-3.400	40	141	-.159	.060	.128	-.377
30	438	-.227	.048	-.059	-.431	30	2463	-.383	.210	.158	-2.257	40	142	-.214	.051	.034	-.418
30	439	-.205	.048	-.050	-.404	30	2464	-.397	.242	.302	-2.890	40	143	.460	.160	1.052	-.075
30	440	-.160	.078	.082	-.773	30	2465	-.408	.211	.206	-2.450	40	144	.269	.096	.669	-.019
30	441	-.196	.122	.168	-.917	30	2471	-.409	.192	.047	-1.887	40	145	.294	.093	.657	-.036
30	442	-.267	.146	.123	-.950	30	2472	-.375	.196	.074	-2.040	40	146	.366	.143	.909	-.128
30	443	-.271	.050	-.110	-.440	30	2473	-.386	.197	.016	-1.896	40	147	.404	.158	1.027	-.118
30	444	-.236	.049	-.064	-.403	30	2474	-.409	.176	.047	-1.581	40	148	.424	.150	.986	-.071
30	445	-.198	.052	-.006	-.387	30	2475	-.431	.205	.143	-1.619	40	149	.246	.094	.533	-.026
30	446	-.121	.050	.104	-.339	30	2476	-.390	.202	.166	-1.706	40	150	.221	.069	.521	-.006
30	447	-.141	.074	.192	-.533	40	101	.335	.157	.826	-.253	40	151	.425	.179	1.037	-.166
30	448	-.168	.092	.213	-.506	40	102	.228	.120	.621	-.138	40	152	.426	.167	.994	-.014
30	449	-.267	.048	-.098	-.410	40	103	.126	.126	.580	-.313	40	153	.248	.184	.801	-.570
30	450	-.237	.054	-.025	-.400	40	104	.096	.118	.557	-.277	40	154	.323	.173	.851	-.443
30	451	-.179	.056	-.042	-.347	40	105	.130	.125	.576	-.239	40	155	.317	.203	.970	-.667
30	452	-.257	.052	-.096	-.421	40	106	.162	.144	.709	-.351	40	156	.223	.159	.761	-.489
30	453	-.199	.048	-.018	-.359	40	107	.221	.181	.953	-.431	40	157	.079	.098	.457	-.335
30	454	-.075	.070	.325	-.327	40	108	.233	.247	1.076	-.983	40	158	.022	.064	.281	-.279
30	455	-.098	.103	.419	-.387	40	109	.110	.271	1.001	-.711	40	159	.110	.086	.478	-.146
30	456	-.141	.099	.364	-.421	40	110	.035	.205	.715	-.516	40	160	-.053	.065	.327	-.182
30	901	-.422	.128	.119	-.930	40	111	-.068	.225	.706	-.739	40	161	-.035	.061	.214	-.229
30	902	-.403	.140	.193	-.917	40	112	.515	.169	1.060	-.067	40	162	-.154	.051	.125	-.382
30	903	-.337	.167	.338	-.991	40	113	.508	.156	1.058	.061	40	163	-.217	.074	.236	-.556
30	904	-.173	.146	.452	-.696	40	114	.495	.130	.975	.104	40	164	.000	.076	.291	-.333
30	905	-.504	.131	.047	-1.121	40	115	.409	.145	.906	.000	40	165	.070	.060	.318	-.132
30	906	-.416	.156	.103	-1.056	40	116	.371	.144	.835	-.141	40	166	.269	.094	.654	-.042
30	907	-.612	.134	-.161	-1.116	40	117	.479	.164	1.150	-.070	40	167	-.001	.116	.411	-.500
30	908	-.632	.139	.086	-1.312	40	118	.466	.159	1.007	-.012	40	168	.130	.076	.388	-.187
30	909	-.502	.100	-.163	-.920	40	119	.370	.223	1.250	-.536	40	169	.038	.072	.365	-.288
30	910	-.551	.211	.099	-1.561	40	120	.174	.233	1.053	-.487	40	170	-.012	.065	.321	-.304
30	911	-.465	.199	.238	-1.457	40	121	-.023	.192	.687	-.578	40	171	-.136	.087	.206	-.541
30	912	-.293	.152	.538	-.968	40	122	-.127	.129	.347	-.541	40	172	-.200	.091	.135	-.811
30	913	-.425	.177	.106	-1.545	40	123	.519	.170	1.086	-.012	40	173	.036	.057	.232	-.140
30	914	-.386	.161	.196	-1.102	40	124	.537	.163	1.099	.035	40	174	.072	.048	.246	-.662
30	921	-.458	.172	.128	-1.053	40	125	.513	.159	1.046	.068	40	175	.169	.073	.449	-.023
30	922	-.357	.114	-.009	-.792	40	126	.413	.118	.788	.059	40	176	.297	.115	.800	-.024

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	177	.082	.062	.366	-.089	40	229	-.263	.057	-.055	-.492	40	307	-.277	.047	-.118	-.478
40	178	-.054	.063	.211	-.309	40	230	-.260	.063	-.078	-.587	40	308	-.294	.056	-.086	-.494
40	179	.022	.065	.277	-.414	40	231	-.301	.069	-.107	-.741	40	309	-.303	.057	-.088	-.506
40	180	.041	.034	.227	-.138	40	232	-.267	.055	-.010	-.497	40	310	-.403	.164	-.041	-1.650
40	181	-.016	.074	.284	-.429	40	233	-.260	.051	-.035	-.468	40	311	-.352	.130	-.103	-1.279
40	182	.103	.077	.297	-.423	40	234	-.272	.049	-.111	-.462	40	312	-.336	.111	-.071	-1.323
40	183	-.174	.092	.310	-.654	40	235	-.280	.047	-.115	-.555	40	313	-.327	.074	-.047	-.659
40	184	.112	.063	.373	-.057	40	236	-.290	.036	-.070	-.616	40	314	-.311	.058	-.106	-.580
40	185	.159	.077	.463	-.220	40	237	-.273	.063	-.050	-.784	40	315	-.289	.053	-.133	-.553
40	186	.115	.062	.364	-.107	40	238	-.283	.066	-.126	-.773	40	316	-.286	.050	-.125	-.469
40	187	.002	.093	.348	-.434	40	239	-.292	.061	-.127	-.645	40	317	-.295	.051	-.138	-.485
40	188	.001	.068	.370	-.177	40	240	-.298	.069	-.120	-.840	40	318	-.293	.052	-.139	-.483
40	189	.020	.066	.379	-.185	40	241	-.273	.051	-.079	-.514	40	319	-.303	.080	-.051	-.806
40	190	.059	.057	.295	-.092	40	242	-.269	.053	-.048	-.669	40	320	-.315	.086	-.048	-.930
40	191	.226	.110	.652	-.094	40	243	-.265	.048	-.033	-.648	40	321	-.303	.058	-.132	-.611
40	192	.151	.077	.435	-.108	40	244	-.268	.066	-.094	-.769	40	322	-.301	.049	-.146	-.470
40	193	.018	.059	.235	-.215	40	245	-.294	.063	-.074	-.716	40	323	-.289	.041	-.148	-.409
40	194	.125	.064	.412	-.095	40	246	-.300	.151	-.087	-2.908	40	324	-.299	.046	-.160	-.453
40	195	.140	.078	.558	-.113	40	247	-.312	.090	-.105	-1.098	40	325	-.299	.047	-.156	-.478
40	196	.124	.178	.336	-.876	40	248	-.306	.088	-.082	-.758	40	326	-.299	.053	-.081	-.475
40	197	.024	.081	.347	-.302	40	249	-.281	.074	-.014	-.587	40	327	-.261	.047	-.073	-.411
40	198	.050	.113	.431	-.743	40	250	-.301	.081	-.041	-.648	40	328	-.335	.087	-.056	-.736
40	201	.323	.114	.058	-.023	40	251	-.289	.048	-.148	-.579	40	329	-.338	.080	-.109	-.768
40	202	.325	.116	.048	-.189	40	252	-.300	.048	-.146	-.536	40	330	-.317	.050	-.169	-.543
40	203	.299	.116	.053	-.918	40	253	-.313	.050	-.125	-.575	40	331	-.286	.040	-.046	-.441
40	204	.312	.135	.039	-.145	40	254	-.312	.049	-.137	-.735	40	332	-.309	.044	-.181	-.481
40	205	.271	.099	.016	-.862	40	255	-.317	.104	-.078	-1.291	40	333	-.312	.043	-.189	-.472
40	206	.271	.107	.107	-.862	40	256	-.314	.119	-.046	-.514	40	334	-.309	.046	-.166	-.460
40	207	.290	.122	.031	-.090	40	257	-.284	.095	-.146	-.966	40	335	-.284	.040	-.133	-.399
40	208	.314	.153	.124	-.430	40	258	-.224	.128	-.195	-.741	40	336	-.284	.045	-.137	-.438
40	209	.330	.157	.120	-.411	40	259	-.172	.105	-.193	-.615	40	337	-.339	.075	-.005	-.779
40	210	.281	.095	-.015	-.083	40	260	-.276	.048	-.164	-.489	40	338	-.343	.071	-.071	-.736
40	211	.282	.085	-.050	-.949	40	261	-.294	.044	-.119	-.452	40	339	-.298	.048	-.145	-.541
40	212	.290	.106	-.004	-.043	40	262	-.310	.047	-.043	-.475	40	340	-.332	.046	-.155	-.487
40	213	.304	.127	.033	-.338	40	263	-.280	.043	-.041	-.431	40	341	-.336	.045	-.156	-.514
40	214	.272	.096	-.015	-.853	40	264	-.326	.223	-.278	-2.052	40	342	-.323	.045	-.179	-.475
40	215	.265	.078	-.060	-.722	40	265	-.328	.215	-.304	-.103	40	343	-.277	.041	-.148	-.426
40	216	.285	.109	.027	-.258	40	266	-.351	.132	-.316	-.555	40	344	-.299	.046	-.150	-.464
40	217	.300	.118	.042	-.328	40	267	-.052	.108	-.352	-.382	40	345	-.311	.047	-.164	-.480
40	218	.312	.126	-.034	-.364	40	268	-.072	.119	-.357	-.476	40	346	-.330	.063	-.126	-.616
40	219	.264	.058	-.038	-.617	40	269	-.190	.074	-.086	-.478	40	347	-.334	.055	-.130	-.503
40	220	.268	.066	-.007	-.703	40	270	-.284	.048	-.098	-.432	40	348	-.330	.055	-.089	-.525
40	221	.276	.063	-.052	-.611	40	271	-.274	.045	-.101	-.416	40	349	-.322	.046	-.148	-.470
40	222	.296	.081	-.055	-.926	40	272	-.301	.052	-.099	-.471	40	350	-.322	.046	-.164	-.470
40	223	.266	.056	-.076	-.574	40	273	-.390	.169	-.070	-.314	40	351	-.299	.040	-.150	-.401
40	224	.263	.060	-.053	-.519	40	274	-.370	.154	-.027	-.309	40	352	-.290	.046	-.137	-.461
40	225	.271	.061	-.089	-.689	40	275	-.314	.108	-.011	-.951	40	353	-.303	.047	-.151	-.472
40	226	.280	.071	-.037	-.874	40	276	-.371	.101	-.158	-.770	40	354	-.304	.044	-.151	-.495
40	227	.290	.065	-.043	-.863	40	277	-.345	.087	-.018	-.727	40	355	-.293	.056	-.145	-.560
40	228	.308	.069	-.113	-.732	40	278	-.368	.169	-.097	-.507	40	356	-.312	.061	-.150	-.624

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	357	-.323	.051	-.177	-.618	40	417	-.336	.321	-.743	-1.474	40	911	-.621	.178	.212	-1.498
40	358	-.337	.053	-.161	-.530	40	418	-.353	.249	-.749	-1.184	40	912	-.377	.194	.502	-1.047
40	359	-.297	.046	-.160	-.439	40	419	-.298	.048	-.142	-.505	40	913	-.647	.258	.111	-1.794
40	360	-.363	.047	-.208	-.513	40	420	-.240	.051	-.065	-.477	40	914	-.454	.224	.278	-1.272
40	361	-.353	.052	-.175	-.535	40	421	-.168	.067	.081	-.473	40	921	-.447	.127	-.035	-1.285
40	362	-.353	.052	-.190	-.557	40	422	-.148	.176	.275	-1.050	40	922	-.407	.098	-.064	-1.938
40	363	-.342	.052	-.188	-.559	40	423	-.386	.310	.467	-1.696	40	923	-.429	.111	-.140	-1.022
40	364	-.347	.079	-.118	-.739	40	424	-.414	.268	.696	-1.691	40	924	-.433	.096	-.158	-1.776
40	365	-.345	.071	-.115	-.653	40	425	-.294	.050	-.125	-.527	40	925	-.504	.142	.364	-1.311
40	366	-.369	.057	-.172	-.560	40	426	-.223	.049	-.021	-.460	40	926	-.543	.100	-.277	-1.999
40	367	-.360	.045	-.221	-.531	40	427	-.200	.069	.087	-.611	40	931	-.328	.036	-.223	-1.523
40	368	-.390	.051	-.222	-.570	40	428	-.195	.174	.285	-1.066	40	932	-.328	.033	-.227	-1.486
40	369	-.355	.050	-.204	-.511	40	429	-.384	.258	.497	-1.689	40	933	-.328	.029	-.254	-1.464
40	370	-.355	.051	-.181	-.529	40	430	-.410	.203	.418	-1.285	40	934	-.344	.033	-.232	-1.468
40	371	-.377	.047	-.174	-.503	40	431	-.307	.051	-.120	-.599	40	935	-.345	.035	-.220	-1.479
40	372	-.362	.053	-.171	-.548	40	432	-.252	.055	-.052	-.559	40	936	-.021	.037	.145	-1.140
40	373	-.382	.071	-.057	-.617	40	433	-.212	.050	-.046	-.466	40	937	-.045	.053	.224	-1.241
40	374	-.371	.062	-.080	-.590	40	434	-.285	.041	-.148	-.444	40	938	-.068	.071	-.265	-1.403
40	375	-.354	.059	-.099	-.571	40	435	-.267	.049	-.038	-.459	40	2461	-.318	.115	-.058	-1.658
40	376	-.381	.056	-.198	-.647	40	436	-.213	.056	.092	-.441	40	2462	-.335	.114	-.072	-1.826
40	377	-.364	.053	-.204	-.554	40	437	-.316	.049	-.134	-.493	40	2463	-.365	.148	-.032	-2.463
40	378	-.364	.054	-.181	-.541	40	438	-.253	.045	-.074	-.413	40	2464	-.344	.172	-.025	-2.294
40	379	-.349	.052	-.173	-.547	40	439	-.232	.049	-.033	-.454	40	2465	-.352	.176	-.002	-3.014
40	380	-.365	.054	-.195	-.558	40	440	-.176	.088	-.174	-.648	40	2466	-.371	.165	-.027	-1.916
40	381	-.350	.054	-.185	-.528	40	441	-.227	.145	-.158	-.866	40	2471	-.359	.122	-.041	-1.975
40	382	-.373	.061	-.183	-.595	40	442	-.321	.170	-.127	-1.259	40	2472	-.328	.126	-.013	-1.855
40	383	-.358	.056	-.183	-.566	40	443	-.328	.049	-.132	-.514	40	2473	-.349	.150	-.050	-1.833
40	384	-.365	.054	-.136	-.600	40	444	-.279	.046	-.098	-.470	40	2474	-.378	.157	-.034	-1.666
40	385	-.358	.049	-.192	-.550	40	445	-.222	.048	-.041	-.384	40	2475	-.407	.192	-.024	-2.282
40	386	-.359	.049	-.188	-.525	40	446	-.125	.048	-.054	-.289	40	2476	-.372	.189	-.058	-1.850
40	387	-.340	.045	-.190	-.489	40	447	-.142	.072	-.160	-.432	50	101	-.229	.155	.723	-.544
40	388	-.361	.050	-.198	-.546	40	448	-.185	.085	-.244	-.506	50	102	-.129	.108	.472	-.634
40	389	-.350	.050	-.190	-.533	40	449	-.320	.046	-.118	-.473	50	103	-.080	.130	.551	-.365
40	390	-.362	.055	-.197	-.592	40	450	-.278	.052	-.044	-.471	50	104	-.022	.101	.466	-.294
40	401	-.292	.048	-.127	-.466	40	451	-.204	.053	-.046	-.377	50	105	-.025	.093	.377	-.277
40	402	-.231	.058	-.016	-.439	40	452	-.294	.048	-.110	-.457	50	106	-.077	.114	.505	-.300
40	403	-.168	.052	-.020	-.385	40	453	-.224	.047	-.028	-.371	50	107	-.134	.133	.615	-.296
40	404	-.114	.075	.203	-.529	40	454	-.087	.065	-.342	-.273	50	108	-.179	.184	.884	-.460
40	405	-.185	.260	-1.134		40	455	-.119	.095	-.384	-.379	50	109	-.210	.218	1.113	-.848
40	406	-.353	.311	-.626	-1.620	40	456	-.133	.101	-.318	-.425	50	110	-.245	.175	.925	-.311
40	407	-.278	.050	-.101	-.442	40	901	-.445	.098	-.089	-.805	50	111	-.145	.196	.908	-.481
40	408	-.206	.053	-.008	-.383	40	902	-.434	.110	-.044	-.898	50	112	-.476	.194	1.060	-.238
40	409	-.115	.067	-.160	-.471	40	903	-.422	.129	-.186	-1.083	50	113	-.434	.153	.893	-.554
40	410	-.028	.144	-.336	-1.083	40	904	-.251	.151	-.381	-.786	50	114	-.442	.127	.880	-.019
40	411	-.276	.354	-.641	-1.435	40	905	-.321	.163	-.198	-1.082	50	115	-.330	.128	.733	-.015
40	412	-.322	.302	-.775	-1.310	40	906	-.522	.164	-.018	-1.174	50	116	-.363	.119	.757	-.054
40	413	-.251	.049	-.050	-.469	40	907	-.676	.151	-.182	-1.357	50	117	-.426	.146	.927	-.028
40	414	-.193	.047	-.021	-.397	40	908	-.696	.155	-.297	-1.336	50	118	-.412	.129	.835	-.002
40	415	-.137	.068	-.136	-.507	40	909	-.552	.165	-.274	-1.656	50	119	-.384	.172	.991	-.339
40	416	-.097	.218	-.474	-1.085	40	910	-.586	.142	-.108	-1.508	50	120	-.346	.200	1.150	-.429

APPENDIX A -- PRESSURE DATA: CONFIGURATION #1 POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
500	121	.182	.182	.942	-.403	500	171	-.133	.070	.222	-.373	500	223	-.277	.053	-.097	-.481
500	122	.032	.131	.505	-.377	500	172	-.191	.070	.170	-.473	500	224	-.277	.058	-.059	-.489
500	123	.458	.167	1.016	-.110	500	173	.071	.063	.365	-.112	500	225	-.286	.054	-.079	-.481
500	124	.464	.153	.999	-.006	500	174	.101	.057	.341	-.057	500	226	-.306	.061	-.059	-.547
500	125	.497	.146	1.019	.083	500	175	.190	.083	.502	-.033	500	227	-.328	.059	-.121	-.530
500	126	.396	.105	.749	.097	500	176	.298	.113	.859	-.002	500	228	-.309	.064	-.132	-.596
500	127	.325	.106	.726	.021	500	177	.076	.058	.285	-.117	500	229	-.263	.055	-.041	-.715
500	128	.428	.121	.882	-.063	500	178	-.076	.062	.129	-.292	500	230	-.275	.055	-.087	-.571
500	129	.267	.105	.678	-.302	500	179	.021	.056	.235	-.167	500	231	-.284	.051	-.136	-.540
500	130	.127	.096	.474	-.271	500	180	-.058	.062	.279	-.163	500	232	-.278	.052	-.121	-.509
500	131	-.050	.109	.425	-.499	500	181	-.055	.061	.168	-.328	500	233	-.268	.048	-.126	-.489
500	132	-.128	.095	.242	-.549	500	182	-.152	.061	.088	-.455	500	234	-.290	.054	-.068	-.518
500	133	.428	.179	1.101	-.037	500	183	-.222	.072	.112	-.634	500	235	-.310	.052	-.082	-.535
500	134	.467	.134	.925	.071	500	184	-.145	.064	.476	-.036	500	236	-.340	.064	-.081	-.699
500	135	.469	.150	1.034	.088	500	185	.200	.080	.600	-.020	500	237	-.277	.057	-.049	-.620
500	136	.375	.121	.884	.053	500	186	.141	.062	.389	-.044	500	238	-.277	.047	-.140	-.465
500	137	.285	.091	.584	-.008	500	187	-.059	.091	.257	-.627	500	239	-.284	.046	-.143	-.489
500	138	.376	.096	.719	-.097	500	188	.018	.068	.392	-.182	500	240	-.299	.055	-.145	-.625
500	139	.135	.078	.440	-.110	500	189	.038	.063	.360	-.127	500	241	-.289	.049	-.136	-.461
500	140	.020	.070	.321	-.253	500	190	.079	.059	.351	-.068	500	242	-.288	.050	-.095	-.501
500	141	-.124	.059	.142	-.356	500	191	-.279	.115	.787	-.006	500	243	-.305	.046	-.136	-.484
500	142	-.197	.048	-.019	.412	500	192	-.180	.083	.565	-.039	500	244	-.326	.052	-.168	-.552
500	143	.453	.143	.952	.090	500	193	-.023	.055	.157	-.223	500	245	-.348	.060	-.108	-.556
500	144	.281	.089	.624	.009	500	194	.164	.065	.404	-.014	500	246	-.353	.075	-.128	-.970
500	145	.312	.092	.700	.058	500	195	.195	.087	.601	-.024	500	247	-.299	.053	-.131	-.535
500	146	.419	.130	.898	-.057	500	196	-.283	.164	.156	-.078	500	248	-.303	.060	-.131	-.565
500	147	.435	.144	.937	.013	500	197	-.012	.070	.270	-.246	500	249	-.295	.054	-.118	-.543
500	148	.437	.138	.930	.073	500	198	-.109	.084	.261	-.447	500	250	-.322	.067	-.034	-.633
500	149	.260	.087	.560	-.033	500	200	-.329	.099	.000	-.915	500	251	-.306	.039	-.165	-.450
500	150	.244	.067	.505	.031	500	201	-.329	.096	.015	-.799	500	252	-.341	.041	-.173	-.459
500	151	.435	.161	1.040	-.079	500	202	-.301	.111	.044	-.109	500	253	-.348	.046	-.148	-.516
500	152	.429	.151	1.025	-.108	500	203	-.311	.128	.013	-.183	500	254	-.338	.055	-.179	-.588
500	153	.335	.159	.974	-.347	500	204	-.290	.100	-.021	-.839	500	255	-.309	.059	-.048	-.586
500	154	.392	.143	1.001	-.294	500	206	-.304	.110	.067	-.780	500	256	-.303	.067	-.022	-.630
500	155	.378	.161	1.037	-.429	500	207	-.326	.104	-.017	-.063	500	257	-.295	.063	-.021	-.580
500	156	.294	.128	.741	-.348	500	208	-.349	.127	.013	-.171	500	258	-.286	.094	-.161	-.700
500	157	.155	.084	.540	-.164	500	209	-.363	.130	.021	-.159	500	259	-.232	.076	-.122	-.541
500	158	.084	.069	.341	-.190	500	210	-.285	.088	.009	-.710	500	260	-.299	.043	-.121	-.441
500	159	.173	.092	.715	-.079	500	211	-.284	.079	-.019	-.756	500	261	-.329	.043	-.147	-.489
500	160	.099	.066	.377	-.113	500	212	-.292	.092	-.027	-.958	500	262	-.358	.048	-.152	-.543
500	161	.003	.059	.350	-.231	500	213	-.296	.097	-.046	-.963	500	263	-.326	.044	-.144	-.495
500	162	.142	.040	.002	-.309	500	214	-.282	.087	-.016	-.713	500	264	-.312	.157	-.077	-.480
500	163	.211	.059	.031	-.455	500	215	-.274	.071	-.044	-.625	500	265	-.248	.108	-.174	-.655
500	164	.066	.080	.425	-.274	500	216	-.295	.085	-.047	-.857	500	266	-.144	.096	-.227	-.441
500	165	.113	.062	.374	-.677	500	217	-.312	.082	-.026	-.846	500	267	-.163	.107	-.240	-.519
500	166	.290	.090	.608	-.049	500	218	-.338	.095	-.027	-.345	500	268	-.237	.064	-.026	-.507
500	167	.060	.102	.412	-.416	500	219	-.270	.067	-.065	-.630	500	269	-.332	.044	-.197	-.523
500	168	.123	.071	.387	-.118	500	220	-.276	.077	-.032	-.743	500	270	-.321	.041	-.185	-.478
500	169	.052	.065	.325	-.191	500	221	-.278	.066	-.066	-.687	500	271	-.351	.049	-.194	-.549
500	170	.000	.055	.255	-.180	500	222	-.292	.072	-.083	-.826	500	272	-.351	.049	-.194	-.549

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	301	-423	.152	-.003	-1.168	50	331	-.329	.038	-.210	-.475	50	411	-.099	.304	-.925	-1.269
50	302	-.421	.154	-.040	-1.387	50	332	-.340	.043	-.199	-.491	50	412	-.055	.364	-.996	-1.067
50	303	-.364	.108	-.050	-.981	50	333	-.353	.044	-.216	-.512	50	413	-.262	.052	-.052	-.419
50	304	-.375	.099	-.022	-.852	50	334	-.351	.047	-.185	-.508	50	414	-.179	.054	-.051	-.335
50	305	-.385	.095	-.075	-1.161	50	335	-.374	.062	-.119	-.652	50	415	-.085	.082	-.239	-.371
50	306	-.494	.186	-.068	-1.407	50	336	-.395	.071	-.103	-.734	50	416	-.074	.152	-.531	-.790
50	307	-.320	.049	-.149	-.537	50	337	-.398	.060	-.190	-.800	50	417	-.005	.326	-.864	-1.265
50	308	-.328	.055	-.126	-.570	50	338	-.393	.051	-.254	-.625	50	418	-.033	.296	-.773	-1.141
50	309	-.338	.056	-.129	-.592	50	339	-.422	.042	-.212	-.522	50	419	-.314	.051	-.077	-.540
50	310	-.446	.138	-.088	-1.392	50	340	-.430	.048	-.285	-.633	50	420	-.234	.056	-.051	-.469
50	311	-.388	.108	-.112	-.978	50	361	-.414	.052	-.258	-.633	50	421	-.116	.077	-.251	-.604
50	312	-.375	.097	-.080	-.920	50	362	-.422	.058	-.277	-.702	50	422	-.011	.151	-.445	-.834
50	313	-.378	.074	-.111	-.883	50	363	-.417	.063	-.267	-.689	50	423	-.140	.351	-.741	-1.503
50	314	-.367	.068	-.175	-.742	50	364	-.484	.088	-.178	-.921	50	424	-.190	.333	-.883	-1.539
50	315	-.370	.075	-.185	-.809	50	365	-.458	.081	-.248	-.920	50	425	-.324	.046	-.157	-.522
50	316	-.334	.052	-.169	-.602	50	366	-.435	.064	-.197	-.688	50	426	-.222	.046	-.000	-.401
50	317	-.340	.051	-.183	-.525	50	367	-.414	.052	-.239	-.602	50	427	-.175	.064	-.087	-.473
50	318	-.331	.050	-.172	-.498	50	368	-.433	.057	-.255	-.675	50	428	-.118	.177	-.312	-.925
50	319	-.391	.085	-.168	-.718	50	369	-.408	.055	-.236	-.609	50	429	-.301	.266	-.473	-.678
50	320	-.402	.095	-.133	-.855	50	370	-.410	.051	-.211	-.576	50	430	-.330	.208	-.447	-.611
50	321	-.381	.071	-.171	-.740	50	371	-.388	.047	-.204	-.541	50	431	-.328	.050	-.108	-.518
50	322	-.373	.052	-.167	-.603	50	372	-.415	.053	-.209	-.593	50	432	-.255	.052	-.015	-.530
50	323	-.333	.042	-.198	-.519	50	373	-.461	.077	-.173	-.891	50	433	-.198	.053	-.008	-.379
50	324	-.343	.045	-.206	-.512	50	374	-.450	.058	-.265	-.655	50	434	-.329	.041	-.188	-.490
50	325	-.334	.046	-.185	-.517	50	375	-.425	.056	-.262	-.705	50	435	-.285	.049	-.072	-.499
50	326	-.334	.050	-.180	-.565	50	376	-.443	.054	-.260	-.644	50	436	-.205	.057	-.046	-.518
50	327	-.289	.044	-.144	-.485	50	377	-.419	.050	-.252	-.607	50	437	-.352	.049	-.183	-.543
50	328	-.409	.097	-.121	-.938	50	378	-.421	.050	-.256	-.608	50	438	-.277	.049	-.079	-.456
50	329	-.411	.092	-.160	-1.034	50	379	-.407	.053	-.241	-.668	50	439	-.219	.051	-.010	-.444
50	330	-.393	.063	-.222	-.742	50	380	-.422	.050	-.263	-.605	50	440	-.128	.091	-.249	-.640
50	331	-.349	.040	-.230	-.497	50	381	-.407	.050	-.248	-.587	50	441	-.156	.141	-.359	-.795
50	332	-.372	.045	-.227	-.524	50	382	-.443	.064	-.230	-.753	50	442	-.234	.167	-.337	-.909
50	333	-.371	.045	-.221	-.525	50	383	-.425	.059	-.230	-.693	50	443	-.361	.049	-.209	-.928
50	334	-.353	.046	-.187	-.501	50	384	-.443	.060	-.252	-.677	50	444	-.297	.047	-.134	-.455
50	335	-.308	.040	-.158	-.436	50	385	-.419	.052	-.240	-.587	50	445	-.223	.048	-.052	-.386
50	336	-.329	.046	-.154	-.484	50	386	-.418	.053	-.227	-.601	50	446	-.110	.050	-.072	-.253
50	337	-.429	.092	-.134	-1.022	50	387	-.396	.048	-.234	-.539	50	447	-.121	.072	-.213	-.378
50	338	-.416	.081	-.160	-.799	50	388	-.416	.054	-.246	-.591	50	448	-.196	.103	-.245	-.562
50	339	-.353	.057	-.102	-.630	50	389	-.407	.053	-.240	-.573	50	449	-.381	.050	-.234	-.569
50	340	-.368	.047	-.224	-.360	50	390	-.414	.050	-.274	-.599	50	450	-.323	.054	-.138	-.525
50	341	-.383	.046	-.234	-.340	50	401	-.303	.055	-.092	-.501	50	451	-.228	.052	-.015	-.409
50	342	-.372	.045	-.249	-.338	50	402	-.197	.069	-.058	-.470	50	452	-.336	.044	-.161	-.472
50	343	-.321	.040	-.203	-.468	50	403	-.116	.064	-.138	-.315	50	453	-.252	.041	-.102	-.373
50	344	-.342	.045	-.191	-.522	50	404	-.036	.097	-.291	-.344	50	454	-.093	.057	-.141	-.268
50	345	-.358	.046	-.198	-.548	50	405	-.079	.156	-.511	-.801	50	455	-.132	.083	-.257	-.407
50	346	-.423	.072	-.177	-.720	50	406	-.035	.292	-.706	-1.335	50	456	-.171	.085	-.291	-.424
50	347	-.377	.064	-.190	-.686	50	407	-.272	.054	-.055	-.458	50	901	-.489	.092	-.180	-.851
50	348	-.387	.066	-.199	-.741	50	408	-.174	.064	-.090	-.392	50	902	-.397	.144	-.136	-.855
50	349	-.385	.048	-.232	-.574	50	409	-.050	.090	-.312	-.286	50	903	-.479	.116	-.079	-1.173
50	350	-.380	.045	-.232	-.543	50	410	-.111	.118	-.618	-.511	50	904	-.395	.128	-.089	-.997

APPENDIX A -- PRESSURE DATA: CONFIGURATION #: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN
50	905	- .567	.097	- .286	-1.024	60	115	.261	.122	.690	-.062	60	165	.146	.067	.421	-.035
50	906	- .559	.165	- .023	-1.372	60	116	.235	.108	.675	-.072	60	166	.281	.088	.588	-.039
50	907	- .745	.140	- .261	-1.289	60	117	.368	.136	.846	-.063	60	167	-.052	.084	.310	-.361
50	908	- .764	.154	- .328	-1.339	60	118	.348	.112	.747	-.003	60	168	.129	.071	.461	-.108
50	909	- .585	.096	- .256	-.983	60	119	.311	.133	.819	-.157	60	169	.067	.065	.333	-.174
50	910	- .567	.125	- .270	-1.144	60	120	.269	.138	.879	-.274	60	170	-.002	.054	.211	-.217
50	911	- .614	.170	- .153	-1.410	60	121	.123	.143	.775	-.381	60	171	-.146	.062	.065	-.446
50	912	- .516	.162	- .001	-1.315	60	122	-.024	.106	.443	-.444	60	172	-.202	.061	.004	-.490
50	913	- .603	.238	- .066	-2.319	60	123	.424	.204	1.070	-.836	60	173	.100	.066	.352	-.092
50	914	- .582	.187	- .192	-1.707	60	124	.438	.173	1.029	-.740	60	174	.125	.060	.342	-.047
50	921	- .448	.107	- .083	-1.133	60	125	.454	.152	1.125	-.268	60	175	.214	.085	.535	-.007
50	922	- .462	.095	- .189	-.843	60	126	.343	.100	.739	-.054	60	176	.315	.108	.736	-.053
50	923	- .470	.123	- .142	-1.175	60	127	.285	.100	.726	-.005	60	177	.073	.058	.355	-.096
50	924	- .452	.101	- .176	-.906	60	128	.407	.123	.902	-.055	60	178	-.072	.055	.125	-.313
50	925	- .534	.142	- .100	-1.220	60	129	.246	.087	.547	-.002	60	179	.024	.055	.279	-.192
50	926	- .549	.102	- .319	-1.093	60	130	.112	.074	.380	-.267	60	180	.020	.063	.301	-.203
50	931	- .403	.044	- .235	-.607	60	131	-.060	.083	.295	-.542	60	181	-.014	.068	.289	-.220
50	932	- .401	.042	- .270	-.570	60	132	.138	.077	.196	-.511	60	182	-.098	.058	.190	-.295
50	933	- .409	.036	- .303	-.529	60	133	.371	.183	1.036	-.381	60	183	-.183	.070	.191	-.464
50	934	- .406	.040	- .291	-.551	60	134	.437	.132	.873	-.082	60	184	-.027	.049	.166	-.208
50	935	- .406	.044	- .273	-.548	60	135	.453	.142	.910	-.075	60	185	.026	.060	.199	-.251
50	936	- .027	.031	- .103	-.109	60	136	.358	.112	.708	-.076	60	186	.018	.060	.312	-.295
50	937	- .045	.047	- .179	-.350	60	137	.259	.089	.594	-.024	60	187	.060	.081	.507	-.195
50	938	- .070	.059	- .200	-.400	60	138	.347	.098	.676	-.079	60	188	.031	.064	.313	-.167
50	461	- .290	.067	- .119	-.672	60	139	.127	.069	.357	-.118	60	189	.060	.075	.372	-.141
50	22462	- .303	.062	- .146	-.812	60	140	.024	.060	.257	-.195	60	190	.098	.071	.370	-.106
50	22463	- .330	.074	- .144	-.923	60	141	.120	.059	.187	-.362	60	191	.272	.116	.752	-.028
50	22464	- .303	.080	- .090	-1.166	60	142	.208	.050	-.017	-.447	60	192	.175	.089	.555	-.055
50	22465	- .306	.081	- .066	-1.160	60	143	.452	.147	1.018	-.041	60	193	-.014	.054	.193	-.236
50	22466	- .320	.075	- .096	-1.075	60	144	.287	.096	.652	.030	60	194	.033	.047	.185	-.120
50	22471	- .328	.069	- .144	-.876	60	145	.322	.099	.738	.044	60	195	.048	.062	.316	-.139
50	22472	- .296	.068	- .109	-.817	60	146	.407	.145	1.000	-.462	60	196	.167	.093	.623	-.089
50	22473	- .303	.075	- .082	-.818	60	147	.416	.153	1.018	-.211	60	197	-.056	.057	.130	-.264
50	22474	- .323	.074	- .103	-.914	60	148	.415	.140	.920	.055	60	198	-.160	.066	.086	-.422
50	22475	- .349	.092	- .088	-1.212	60	149	.278	.095	.659	.034	60	201	-.349	.094	.000	-.979
50	2476	- .317	.094	- .042	-1.163	60	150	.268	.078	.532	.044	60	202	-.346	.094	-.020	-1.042
60	101	- .026	.184	-.530	-.660	60	151	.445	.161	1.010	.044	60	203	-.360	.087	-.033	-.727
60	102	- .010	.115	-.347	-.606	60	152	.436	.150	.927	-.068	60	204	-.321	.100	-.047	-.787
60	103	- .011	.142	-.447	-.607	60	153	.410	.159	1.046	-.381	60	205	-.336	.094	-.001	-.695
60	104	- .059	.095	-.300	-.480	60	154	.439	.138	1.025	-.039	60	206	-.345	.107	-.066	-.965
60	105	- .038	.082	-.278	-.290	60	155	.407	.148	.935	-.056	60	207	-.347	.091	-.048	-.955
60	106	- .017	.101	-.467	-.391	60	156	.329	.117	.741	-.070	60	208	-.377	.105	-.083	-1.124
60	107	- .045	.110	-.526	-.476	60	157	.180	.084	.493	-.105	60	209	-.396	.105	-.102	-1.152
60	108	- .088	.125	-.695	-.817	60	158	.113	.073	.383	-.103	60	210	-.286	.082	-.027	-.700
60	109	- .074	.159	-.671	-.527	60	159	.193	.099	.618	-.085	60	211	-.278	.072	-.055	-.645
60	110	- .095	.135	-.709	-.335	60	160	.118	.071	.473	-.103	60	212	-.295	.081	-.056	-.772
60	111	- .012	.152	-.775	-.519	60	161	.003	.058	.340	-.211	60	213	-.301	.083	-.058	-.881
60	112	- .314	.241	-.927	-.475	60	162	.146	.039	.039	-.285	60	214	-.314	.081	-.039	-.882
60	113	- .298	.205	-.888	-.611	60	163	.218	.058	.029	-.423	60	215	-.296	.069	-.060	-.585
60	114	- .385	.146	-.828	-.396	60	164	.113	.082	.389	-.154	60	216	-.326	.078	-.071	-.716

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	217	-.353	.075	-.124	-.864	60	267	-.239	.064	.034	-.554	60	345	-.428	.052	-.268	-.613
60	218	-.394	.080	-.136	-.862	60	268	-.264	.072	.049	-.634	60	346	-.497	.090	-.267	-.931
60	219	-.278	.069	-.055	-.729	60	269	-.324	.055	-.131	-.594	60	347	-.443	.078	-.236	-.787
60	220	-.290	.080	-.039	-.814	60	270	-.377	.052	-.204	-.611	60	348	-.439	.079	-.188	-1.020
60	221	-.294	.070	-.080	-.773	60	271	-.357	.053	-.161	-.609	60	349	-.434	.054	-.289	-.642
60	222	-.307	.070	-.108	-.857	60	272	-.390	.064	-.159	-.706	60	350	-.435	.054	-.265	-.636
60	223	-.302	.057	-.127	-.614	60	301	-.521	.166	-.168	-1.415	60	351	-.382	.047	-.221	-.577
60	224	-.303	.062	-.107	-.611	60	302	-.509	.153	-.161	-1.567	60	352	-.400	.054	-.224	-.608
60	225	-.320	.057	-.124	-.532	60	303	-.430	.099	-.101	-1.032	60	353	-.418	.055	-.247	-.639
60	226	-.365	.063	-.075	-.624	60	304	-.430	.090	-.095	-.871	60	354	-.419	.053	-.219	-.608
60	227	-.392	.061	-.115	-.645	60	305	-.473	.138	-.060	-1.959	60	355	-.452	.084	-.191	-.802
60	228	-.318	.065	-.078	-.657	60	306	-.490	.120	-.138	-1.219	60	356	-.469	.095	-.208	-.951
60	229	-.275	.060	-.097	-.596	60	307	-.392	.054	-.211	-.594	60	357	-.467	.080	-.260	-.936
60	230	-.281	.056	-.115	-.520	60	308	-.462	.060	-.206	-.605	60	358	-.439	.055	-.273	-.644
60	231	-.292	.050	-.125	-.552	60	309	-.414	.060	-.213	-.636	60	359	-.390	.046	-.261	-.542
60	232	-.307	.055	-.112	-.550	60	310	-.519	.137	-.163	-1.442	60	360	-.501	.049	-.339	-.646
60	233	-.295	.051	-.122	-.486	60	311	-.464	.110	-.179	-1.169	60	361	-.477	.054	-.293	-.694
60	234	-.334	.056	-.155	-.529	60	312	-.463	.108	-.178	-1.038	60	362	-.471	.060	-.297	-.860
60	235	-.364	.054	-.101	-.542	60	313	-.442	.079	-.181	-.863	60	363	-.455	.063	-.301	-.741
60	236	-.403	.066	-.134	-.633	60	314	-.459	.099	-.204	-1.015	60	364	-.518	.095	-.176	-.923
60	237	-.287	.056	-.102	-.567	60	315	-.429	.077	-.199	-.937	60	365	-.493	.089	-.166	-.912
60	238	-.273	.052	-.096	-.505	60	316	-.407	.057	-.214	-.675	60	366	-.467	.075	-.236	-.846
60	239	-.281	.048	-.086	-.492	60	317	-.415	.057	-.213	-.644	60	367	-.452	.062	-.245	-.776
60	240	-.315	.055	-.017	-.545	60	318	-.422	.053	-.245	-.613	60	368	-.485	.064	-.293	-.734
60	241	-.326	.053	-.154	-.702	60	319	-.465	.083	-.214	-1.002	60	369	-.462	.062	-.273	-.747
60	242	-.320	.055	-.148	-.505	60	320	-.491	.095	-.214	-1.077	60	370	-.455	.058	-.283	-.677
60	243	-.341	.048	-.149	-.506	60	321	-.469	.087	-.220	-.897	60	371	-.434	.053	-.280	-.635
60	244	-.448	.058	-.128	-.658	60	322	-.444	.058	-.227	-.700	60	372	-.462	.059	-.293	-.683
60	245	-.406	.066	-.146	-.707	60	323	-.396	.046	-.241	-.559	60	373	-.480	.091	-.195	-.851
60	246	-.367	.065	-.177	-.625	60	324	-.410	.050	-.245	-.603	60	374	-.482	.072	-.259	-.827
60	247	-.310	.052	-.151	-.525	60	325	-.411	.049	-.252	-.576	60	375	-.457	.066	-.141	-.823
60	248	-.321	.058	-.119	-.545	60	326	-.408	.056	-.199	-.593	60	376	-.489	.062	-.293	-.831
60	249	-.313	.055	-.127	-.542	60	327	-.361	.050	-.169	-.522	60	377	-.477	.058	-.285	-.711
60	250	-.360	.059	-.197	-.689	60	328	-.485	.093	-.247	-1.010	60	378	-.466	.054	-.304	-.675
60	251	-.341	.040	-.211	-.484	60	329	-.500	.094	-.266	-1.068	60	379	-.474	.056	-.280	-.674
60	252	-.380	.047	-.225	-.579	60	330	-.486	.079	-.301	-.824	60	380	-.470	.054	-.295	-.656
60	253	-.407	.056	-.154	-.665	60	331	-.410	.048	-.254	-.612	60	381	-.455	.053	-.273	-.638
60	254	-.415	.060	-.224	-.660	60	332	-.431	.050	-.286	-.610	60	382	-.473	.079	-.168	-.773
60	255	-.301	.054	-.146	-.554	60	333	-.438	.049	-.266	-.613	60	383	-.453	.071	-.169	-.727
60	256	-.310	.062	-.137	-.606	60	334	-.425	.050	-.267	-.608	60	384	-.483	.071	-.260	-.747
60	257	-.303	.058	-.137	-.577	60	335	-.376	.044	-.231	-.529	60	385	-.454	.060	-.295	-.709
60	258	-.327	.069	-.122	-.606	60	336	-.401	.050	-.224	-.582	60	386	-.462	.056	-.301	-.719
60	259	-.274	.056	-.106	-.512	60	337	-.502	.084	-.197	-.944	60	387	-.440	.049	-.289	-.640
60	260	-.349	.047	-.193	-.623	60	338	-.499	.090	-.222	-.980	60	388	-.465	.056	-.288	-.685
60	261	-.380	.050	-.184	-.605	60	339	-.439	.073	-.256	-.867	60	389	-.453	.055	-.275	-.667
60	262	-.399	.058	-.222	-.639	60	340	-.434	.056	-.270	-.662	60	390	-.460	.063	-.278	-.670
60	263	-.361	.053	-.204	-.579	60	341	-.444	.054	-.295	-.668	60	401	-.287	.067	-.054	-.510
60	264	-.308	.085	-.013	-.912	60	342	-.438	.050	-.288	-.596	60	402	-.160	.088	-.165	-.460
60	265	-.324	.087	-.018	-1.007	60	343	-.386	.045	-.251	-.537	60	403	-.063	.084	-.231	-.336
60	266	-.309	.074	-.035	-.725	60	344	-.410	.051	-.255	-.590	60	404	.054	.124	-.572	-.330

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	405	.234	.149	.731	-.346	60	455	-.115	.087	.260	-.387	70	109	-.048	.110	.358	-.435
60	406	.324	.203	.952	-.927	60	456	-.175	.087	.464	-.444	70	110	-.048	.090	.411	-.332
60	407	-.262	.069	.005	-.494	60	901	-.581	.094	-.289	-.956	70	111	-.164	.096	.338	-.495
60	408	-.127	.085	.243	-.365	60	902	-.268	.155	.239	-.769	70	112	.074	.193	.818	-.595
60	409	.032	.111	.471	-.266	60	903	-.537	.110	-.112	-1.079	70	113	.121	.216	.622	-.801
60	410	.230	.132	.663	-.207	60	904	-.453	.128	-.018	-1.274	70	114	.250	.200	.744	-.539
60	411	.333	.196	.929	-.526	60	905	-.613	.103	-.277	-1.085	70	115	.239	.103	.598	-.233
60	412	.378	.250	1.015	-.759	60	906	-.548	.131	-.075	-1.207	70	116	.213	.088	.499	-.060
60	413	-.263	.061	.018	-.491	60	907	-.774	.143	-.302	-1.332	70	117	.327	.127	.785	-.043
60	414	-.142	.068	.127	-.379	60	908	-.864	.173	-.277	-1.533	70	118	.293	.105	.639	-.004
60	415	.001	.110	.451	-.317	60	909	-.605	.103	-.217	-1.072	70	119	.229	.117	.661	-.125
60	416	.213	.162	.790	-.655	60	910	-.545	.110	-.229	-1.039	70	120	.170	.108	.581	-.202
60	417	.316	.255	1.178	-1.184	60	911	-.579	.149	-.175	-1.342	70	121	.008	.094	.445	-.313
60	418	.331	.267	1.171	-.861	60	912	-.559	.162	-.079	-1.413	70	122	.136	.069	.180	-.383
60	419	-.326	.061	-.087	-.516	60	913	-.585	.210	-.145	-1.821	70	123	.203	.221	.797	-.765
60	420	-.212	.074	.122	-.433	60	914	-.596	.192	-.127	-1.477	70	124	.248	.222	.769	-.709
60	421	-.063	.093	.436	-.318	60	921	-.444	.101	.009	-.852	70	125	.342	.199	.922	-.604
60	422	.126	.129	.661	-.508	60	922	-.514	.102	-.202	-1.067	70	126	.297	.096	.595	-.012
60	423	.111	.291	.905	-1.170	60	923	-.480	.099	-.223	-1.245	70	127	.248	.100	.543	-.007
60	424	.074	.339	.920	-.994	60	924	-.472	.087	-.195	-.838	70	128	.379	.125	.890	-.064
60	425	-.350	.053	-.125	-.557	60	925	-.532	.135	-.176	-1.377	70	129	.208	.087	.495	-.041
60	426	-.208	.057	.049	-.416	60	926	-.533	.082	-.310	-.944	70	130	.066	.064	.280	-.125
60	427	-.137	.080	.233	-.419	60	931	-.444	.047	-.298	-.667	70	131	.114	.066	.200	-.369
60	428	-.014	.146	.526	-.696	60	932	-.439	.045	-.304	-.629	70	132	.186	.061	.105	-.469
60	429	-.126	.285	.696	-1.074	60	933	-.440	.039	-.324	-.640	70	133	.224	.203	.918	-.789
60	430	-.174	.242	.689	-.868	60	934	-.439	.049	-.281	-.660	70	134	.299	.163	.787	-.483
60	431	-.349	.056	-.118	-.603	60	935	-.429	.053	-.273	-.652	70	135	.352	.156	.905	-.416
60	432	-.250	.060	.081	-.563	60	936	-.002	.034	-.128	-.127	70	136	.296	.100	.707	-.042
60	433	.171	.063	.074	-.419	60	937	-.021	.045	-.157	-.160	70	137	.258	.089	.632	-.014
60	434	.343	.050	-.184	-.529	60	938	-.044	.054	-.284	-.278	70	138	.354	.099	.739	-.088
60	435	.282	.058	-.033	-.494	60	2461	-.308	.061	-.110	-.618	70	139	.139	.076	.441	-.107
60	436	-.184	.067	.073	-.435	60	2462	-.323	.056	-.137	-.612	70	140	.028	.063	.324	-.176
60	437	-.386	.055	-.229	-.588	60	2463	-.351	.064	-.145	-.679	70	141	.126	.055	.136	-.300
60	438	-.287	.051	-.077	-.470	60	2464	-.321	.062	-.131	-.605	70	142	.223	.045	-.037	-.378
60	439	-.209	.057	.073	-.467	60	2465	-.323	.062	-.129	-.583	70	143	.389	.125	.818	-.000
60	440	-.087	.092	.373	-.566	60	2466	-.336	.056	-.154	-.569	70	144	.257	.083	.565	-.035
60	441	-.098	.129	.450	-.684	60	2471	-.348	.063	-.165	-.618	70	145	.330	.101	.687	-.061
60	442	-.156	.154	.421	-.922	60	2472	-.316	.061	-.136	-.577	70	146	.345	.205	.887	-.988
60	443	-.395	.051	-.239	-.584	60	2473	-.320	.061	-.110	-.590	70	147	.372	.161	.923	-.723
60	444	-.319	.048	-.157	-.491	60	2474	-.338	.056	-.161	-.589	70	148	.382	.132	.885	-.181
60	445	-.226	.049	-.057	-.414	60	2475	-.361	.065	-.150	-.660	70	149	.234	.086	.545	-.038
60	446	-.098	.051	.096	-.278	60	2476	-.325	.065	-.105	-.617	70	150	.254	.079	.544	-.029
60	447	-.104	.071	.190	-.414	70	101	-.182	.139	-.303	-.759	70	151	.359	.154	.978	-.975
60	448	-.172	.103	.360	-.492	70	102	-.178	.138	-.167	-.895	70	152	.353	.131	.869	-.068
60	449	-.425	.050	-.173	-.611	70	103	-.170	.198	-.396	-.870	70	153	.372	.171	.1.016	-.547
60	450	-.354	.052	-.063	-.536	70	104	-.094	.092	-.262	-.595	70	154	.373	.131	.918	-.127
60	451	-.241	.048	-.020	-.430	70	105	-.089	.072	-.199	-.348	70	155	.326	.137	.905	-.044
60	452	-.370	.049	-.199	-.517	70	106	-.024	.099	-.312	-.567	70	156	.272	.109	.681	-.039
60	453	-.268	.044	-.088	-.396	70	107	-.020	.096	-.315	-.523	70	157	.163	.082	.423	-.073
60	454	-.082	.059	.217	-.296	70	108	-.027	.097	-.370	-.364	70	158	.122	.074	.401	-.112

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	159	.187	.100	.619	-.091	70	211	-.318	.064	-.067	-.586	70	261	-.386	.055	-.200	-.578
70	160	.128	.075	.411	-.088	70	212	-.341	.070	-.051	-.605	70	262	-.406	.058	-.217	-.615
70	161	.019	.064	.288	-.175	70	213	-.360	.067	-.085	-.642	70	263	-.363	.052	-.202	-.540
70	162	-.150	.040	.027	-.288	70	214	-.372	.066	-.158	-.633	70	264	-.356	.084	-.107	-.910
70	163	-.228	.060	.034	-.463	70	215	-.351	.057	-.173	-.596	70	265	-.373	.085	-.122	-.927
70	164	.160	.087	.481	-.132	70	216	-.375	.060	-.176	-.613	70	266	-.364	.068	-.172	-.698
70	165	.182	.079	.475	-.081	70	217	-.406	.062	-.213	-.649	70	267	-.292	.053	-.117	-.486
70	166	.266	.089	.616	.014	70	218	-.446	.070	-.156	-.709	70	268	-.317	.060	-.107	-.541
70	167	-.051	.079	.228	-.343	70	219	-.317	.059	-.117	-.564	70	269	-.360	.052	-.180	-.549
70	168	.143	.073	.432	-.086	70	220	-.333	.067	-.093	-.627	70	270	-.385	.056	-.202	-.698
70	169	.101	.065	.411	-.101	70	221	-.339	.058	-.147	-.539	70	271	-.350	.056	-.172	-.674
70	170	-.008	.056	.275	-.158	70	222	-.366	.058	-.186	-.578	70	272	-.382	.068	-.165	-.773
70	171	-.176	.062	.108	-.372	70	223	-.370	.053	-.226	-.562	70	301	-.533	.145	-.102	-1.411
70	172	-.246	.061	.012	-.451	70	224	-.375	.061	-.157	-.623	70	302	-.514	.129	-.154	-1.182
70	173	.115	.072	.416	-.063	70	225	-.396	.055	-.174	-.608	70	303	-.445	.086	-.197	-1.042
70	174	.131	.063	.380	-.048	70	226	-.426	.060	-.177	-.638	70	304	-.476	.104	-.155	-1.076
70	175	.199	.079	.519	-.060	70	227	-.441	.060	-.230	-.641	70	305	-.545	.137	-.198	-1.323
70	176	.277	.096	.609	.003	70	228	-.298	.058	-.090	-.566	70	306	-.489	.099	-.104	-.965
70	177	.125	.053	.327	-.041	70	229	-.297	.053	-.132	-.504	70	307	-.429	.056	-.271	-.654
70	178	-.010	.049	.169	-.246	70	230	-.318	.056	-.118	-.542	70	308	-.446	.065	-.255	-.834
70	179	.042	.055	.249	-.161	70	231	-.340	.049	-.199	-.504	70	309	-.461	.066	-.258	-.727
70	180	.072	.066	.319	-.122	70	232	-.373	.059	-.179	-.610	70	310	-.517	.108	-.220	-1.084
70	181	.021	.068	.400	-.187	70	233	-.354	.057	-.196	-.551	70	311	-.468	.089	-.239	-.946
70	182	-.115	.054	.166	-.291	70	234	-.355	.054	-.189	-.614	70	312	-.471	.090	-.171	-1.018
70	183	.227	.065	.049	-.458	70	235	-.422	.054	-.247	-.605	70	313	-.482	.094	-.195	-1.049
70	184	.004	.051	.161	-.171	70	236	-.463	.067	-.247	-.750	70	314	-.538	.110	-.247	-1.154
70	185	.018	.056	.226	-.192	70	237	-.296	.060	-.098	-.534	70	315	-.432	.065	-.256	-.790
70	186	.038	.057	.442	-.122	70	238	-.304	.059	-.130	-.519	70	316	-.444	.060	-.270	-.691
70	187	.055	.079	.459	-.201	70	239	-.319	.057	-.093	-.545	70	317	-.460	.059	-.297	-.706
70	188	.073	.064	.417	-.089	70	240	-.372	.064	-.063	-.627	70	318	-.466	.062	-.275	-.681
70	189	.090	.063	.366	-.115	70	241	-.392	.064	-.098	-.726	70	319	-.464	.081	-.246	-.899
70	190	.137	.054	.358	-.031	70	242	-.372	.063	-.156	-.571	70	320	-.494	.094	-.237	-1.066
70	191	.267	.102	.699	-.025	70	243	-.388	.051	-.226	-.629	70	321	-.503	.078	-.287	-.874
70	192	.194	.078	.514	-.067	70	244	-.396	.051	-.192	-.579	70	322	-.478	.065	-.285	-.754
70	193	.032	.052	.244	-.134	70	245	-.426	.062	-.216	-.728	70	323	-.442	.055	-.303	-.662
70	194	.055	.046	.212	-.117	70	246	-.377	.063	-.181	-.647	70	324	-.458	.059	-.285	-.688
70	195	.054	.058	.273	-.147	70	247	-.362	.058	-.168	-.608	70	325	-.466	.058	-.297	-.698
70	196	.158	.100	.522	-.180	70	248	-.369	.063	-.164	-.681	70	326	-.457	.058	-.280	-.713
70	197	-.031	.050	.134	-.246	70	249	-.356	.058	-.179	-.605	70	327	-.407	.051	-.253	-.624
70	198	-.154	.059	.054	-.539	70	250	-.360	.056	-.200	-.600	70	328	-.504	.090	-.201	-1.089
70	201	-.316	.076	-.055	-.759	70	251	-.365	.047	-.218	-.536	70	329	-.518	.087	-.247	-1.016
70	202	-.326	.076	-.064	-.707	70	252	-.392	.051	-.233	-.576	70	330	-.507	.070	-.328	-.824
70	203	-.347	.071	-.053	-.658	70	253	-.406	.057	-.238	-.598	70	331	-.436	.052	-.253	-.602
70	204	-.381	.080	-.041	-.738	70	254	-.408	.056	-.223	-.626	70	332	-.466	.056	-.265	-.691
70	205	-.413	.086	-.070	-.763	70	255	-.360	.065	-.156	-.730	70	333	-.474	.057	-.292	-.753
70	206	-.403	.088	-.049	-.762	70	256	-.373	.074	-.142	-.811	70	334	-.460	.064	-.255	-.729
70	207	-.380	.068	-.144	-.754	70	257	-.366	.071	-.152	-.778	70	335	-.409	.055	-.236	-.671
70	208	-.415	.079	-.157	-.848	70	258	-.375	.066	-.164	-.787	70	336	-.437	.063	-.239	-.737
70	209	-.434	.084	-.149	-.876	70	259	-.317	.054	-.150	-.615	70	337	-.513	.094	-.208	-.990
70	210	-.327	.072	-.044	-.626	70	260	-.363	.051	-.196	-.548	70	338	-.521	.099	-.167	-1.104

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	339	-.456	.072	-.177	-.758	70	389	-.482	.061	-.323	-.791	70	449	-.357	.050	-.197	-.570
70	340	-.476	.062	-.301	-.762	70	390	-.479	.066	-.275	-.771	70	450	-.316	.055	-.104	-.553
70	341	-.491	.058	-.286	-.716	70	401	-.183	.072	-.103	-.378	70	451	-.181	.053	-.063	-.366
70	342	-.475	.062	-.273	-.698	70	402	-.113	.096	-.336	-.407	70	452	-.312	.051	-.083	-.499
70	343	-.421	.056	-.244	-.716	70	403	-.004	.094	-.358	-.306	70	453	-.174	.044	.016	-.310
70	344	-.442	.062	-.242	-.755	70	404	.136	.132	-.595	-.357	70	454	-.026	.062	.335	-.186
70	345	-.459	.063	-.258	-.776	70	405	.321	.149	-.796	-.170	70	455	-.042	.085	.427	-.301
70	346	-.503	.102	-.189	-.928	70	406	.386	.172	-.971	-.172	70	456	-.114	.096	.352	-.387
70	347	-.435	.084	-.184	-.864	70	407	-.232	.080	-.070	-.518	70	901	-.557	.089	-.296	-.931
70	348	-.430	.075	-.148	-.762	70	408	-.067	.098	-.325	-.381	70	902	-.228	.139	-.207	-.844
70	349	-.460	.060	-.289	-.721	70	409	.131	.127	-.855	-.282	70	903	-.509	.121	-.080	-.940
70	350	-.472	.052	-.303	-.658	70	410	.340	.141	-.919	-.070	70	904	-.461	.112	-.018	-.1.065
70	351	-.414	.045	-.276	-.580	70	411	.436	.180	1.039	-.103	70	905	-.579	.103	-.218	-.1.037
70	352	-.429	.053	-.262	-.625	70	412	.467	.185	1.061	-.460	70	906	-.544	.116	-.083	-.1.172
70	353	-.457	.058	-.279	-.919	70	413	-.245	.068	.088	-.476	70	907	-.710	.135	-.212	-.1.280
70	354	-.460	.062	-.262	-.824	70	414	-.090	.076	.202	-.328	70	908	-.775	.171	-.225	-.1.420
70	355	-.427	.084	-.202	-.822	70	415	.089	.121	.560	-.237	70	909	-.508	.081	-.175	-.829
70	356	-.439	.079	-.186	-.854	70	416	.324	.167	.893	-.309	70	910	-.488	.089	-.215	-.884
70	357	-.453	.067	-.242	-.755	70	417	.433	.186	1.002	-.303	70	911	-.492	.095	-.174	-.928
70	358	-.466	.060	-.288	-.708	70	418	.455	.179	1.008	-.324	70	912	-.508	.139	-.073	-.1.223
70	359	-.427	.053	-.273	-.610	70	419	-.301	.073	.010	-.363	70	913	-.584	.166	-.162	-.1.645
70	360	-.454	.050	-.310	-.629	70	420	-.163	.088	.229	-.438	70	914	-.548	.181	-.023	-.1.467
70	361	-.455	.058	-.272	-.659	70	421	.009	.115	.458	-.294	70	921	-.421	.110	-.013	-.958
70	362	-.475	.063	-.289	-.913	70	422	.222	.137	.745	-.317	70	922	-.596	.131	-.251	-.1.449
70	363	-.443	.061	-.256	-.861	70	423	.272	.225	.922	-.883	70	923	-.491	.078	-.281	-.889
70	364	-.458	.097	-.139	-.974	70	424	.274	.268	1.032	-.1.086	70	924	-.490	.082	-.247	-.841
70	365	-.444	.083	-.148	-.913	70	425	-.339	.064	-.038	-.562	70	925	-.532	.127	-.189	-.1.435
70	366	-.464	.076	-.138	-.748	70	426	-.163	.070	.212	-.342	70	926	-.545	.081	-.290	-.945
70	367	-.478	.065	-.203	-.838	70	427	-.075	.095	.392	-.307	70	931	-.470	.060	-.297	-.750
70	368	-.525	.070	-.333	-.861	70	428	.078	.126	.684	-.301	70	932	-.465	.058	-.301	-.728
70	369	-.495	.066	-.306	-.786	70	429	.097	.240	.932	-.857	70	933	-.470	.050	-.335	-.684
70	370	-.475	.061	-.287	-.713	70	430	.061	.245	.915	-.764	70	934	-.456	.056	-.319	-.755
70	371	-.448	.055	-.270	-.661	70	431	-.328	.066	-.048	-.566	70	935	-.431	.061	-.217	-.766
70	372	-.475	.063	-.273	-.707	70	432	-.209	.074	-.149	-.434	70	936	-.004	.036	-.115	-.118
70	373	-.437	.103	-.040	-.892	70	433	-.119	.077	-.174	-.315	70	937	-.018	.042	-.165	-.161
70	374	-.441	.079	-.194	-.743	70	434	-.319	.052	-.086	-.505	70	938	-.040	.048	-.161	-.256
70	375	-.431	.072	-.165	-.733	70	435	-.246	.068	-.104	-.470	70	2461	-.375	.073	-.133	-.728
70	376	-.491	.073	-.273	-.875	70	436	-.139	.078	.281	-.422	70	2462	-.392	.064	-.178	-.654
70	377	-.500	.068	-.282	-.762	70	437	-.371	.056	-.143	-.585	70	2463	-.418	.072	-.169	-.725
70	378	-.482	.065	-.287	-.757	70	438	-.221	.059	.080	-.431	70	2464	-.384	.068	-.172	-.677
70	379	-.438	.062	-.256	-.680	70	439	-.166	.065	.137	-.362	70	2465	-.380	.068	-.156	-.683
70	380	-.477	.064	-.280	-.727	70	440	-.023	.091	.411	-.362	70	2466	-.394	.062	-.187	-.661
70	381	-.463	.063	-.273	-.712	70	441	-.003	.129	.713	-.517	70	2471	-.412	.075	-.169	-.881
70	382	-.465	.096	-.161	-.866	70	442	-.024	.148	.731	-.582	70	2472	-.380	.071	-.145	-.691
70	383	-.432	.085	-.184	-.805	70	443	-.397	.056	-.215	-.604	70	2473	-.384	.070	-.171	-.706
70	384	-.466	.079	-.115	-.826	70	444	-.311	.052	-.134	-.498	70	2474	-.400	.061	-.192	-.654
70	385	-.458	.066	-.261	-.789	70	445	-.202	.052	-.025	-.378	70	2475	-.421	.070	-.196	-.707
70	386	-.501	.068	-.317	-.039	70	446	-.069	.054	.144	-.212	70	2476	-.384	.068	-.167	-.677
70	387	-.469	.055	-.328	-.812	70	447	-.072	.071	.248	-.290	80	101	-.259	.103	-.113	-.770
70	388	-.494	.061	-.335	-.820	70	448	-.090	.111	.466	-.398	80	102	-.313	.106	-.100	-.779

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	103	.440	.197	.271	-.957	80	153	.247	.245	.803	-1.089	80	205	.422	.087	.141	-.867
80	104	-.084	.137	.380	-.880	80	154	.282	.144	.708	-.903	80	206	-.437	.091	-.124	-.820
80	105	-.108	.079	.242	-.476	80	155	.252	.114	.648	-.139	80	207	-.400	.069	-.179	-.875
80	106	-.088	.100	.249	-.439	80	156	.230	.089	.526	-.097	80	208	-.431	.080	-.202	-.794
80	107	-.089	.090	.276	-.451	80	157	.159	.072	.406	-.122	80	209	-.442	.087	-.182	-.779
80	108	-.088	.086	.237	-.471	80	158	.135	.067	.393	-.103	80	210	-.346	.063	-.096	-.607
80	109	-.137	.092	.189	-.605	80	159	.196	.092	.642	-.099	80	211	-.339	.056	-.107	-.578
80	110	-.146	.071	.126	-.410	80	160	.146	.073	.466	-.090	80	212	-.368	.062	-.087	-.641
80	111	.256	.076	.062	-.535	80	161	-.025	.062	.409	-.155	80	213	-.387	.064	-.124	-.667
80	112	.083	.140	.409	-.758	80	162	-.148	.042	.050	-.295	80	214	-.422	.067	-.188	-.664
80	113	.093	.160	.396	-.785	80	163	-.237	.068	.067	-.500	80	215	-.396	.058	-.217	-.619
80	114	-.066	.222	.664	-.877	80	164	-.184	.090	.500	-.118	80	216	-.411	.063	-.214	-.648
80	115	.158	.170	.728	-.936	80	165	.181	.093	.558	-.082	80	217	-.427	.068	-.205	-.655
80	116	.159	.088	.414	-.277	80	166	.215	.087	.560	-.020	80	218	-.447	.079	-.185	-.746
80	117	.280	.126	.707	-.077	80	167	-.054	.070	.222	-.337	80	219	-.348	.051	-.167	-.581
80	118	.235	.101	.651	-.048	80	168	.131	.076	.485	-.079	80	220	-.363	.058	-.146	-.623
80	119	.147	.104	.610	-.189	80	169	.107	.066	.335	-.097	80	221	-.378	.054	-.214	-.637
80	120	.080	.089	.422	-.296	80	170	.013	.056	.256	-.173	80	222	-.403	.063	-.195	-.687
80	121	.074	.073	.427	-.345	80	171	-.174	.064	.131	-.395	80	223	-.405	.059	-.222	-.650
80	122	.206	.053	.089	-.454	80	172	-.236	.065	.011	-.481	80	224	-.410	.065	-.209	-.682
80	123	.003	.188	.589	-.858	80	173	.131	.080	.609	-.074	80	225	-.419	.064	-.197	-.662
80	124	.027	.210	.662	-.765	80	174	.138	.070	.555	-.033	80	226	-.449	.072	-.247	-.761
80	125	.099	.257	.811	-1.056	80	175	.175	.086	.530	-.018	80	227	-.458	.072	-.258	-.820
80	126	.260	.115	.648	-.365	80	176	.229	.095	.558	-.011	80	228	-.309	.065	-.088	-.624
80	127	.227	.087	.519	-.069	80	177	.135	.054	.339	-.015	80	229	-.310	.058	-.099	-.535
80	128	.366	.119	.761	-.044	80	178	.011	.047	.216	-.127	80	230	-.357	.062	-.171	-.614
80	129	.200	.086	.502	-.046	80	179	.054	.053	.262	-.107	80	231	-.392	.058	-.224	-.686
80	130	.042	.064	.315	-.160	80	180	.094	.072	.429	-.129	80	232	-.423	.071	-.221	-.784
80	131	.157	.065	.182	-.428	80	181	-.026	.065	.281	-.209	80	233	-.401	.064	-.200	-.677
80	132	.229	.060	.127	-.518	80	182	-.111	.051	.074	-.308	80	234	-.413	.059	-.214	-.754
80	133	.062	.215	.826	-.900	80	183	-.225	.064	.003	-.460	80	235	-.435	.063	-.234	-.825
80	134	.067	.214	.607	-1.020	80	184	.027	.051	.233	-.165	80	236	-.451	.075	-.241	-.894
80	135	.173	.265	.840	-1.024	80	185	.054	.056	.224	-.126	80	237	-.309	.078	-.036	-.667
80	136	.286	.105	.626	-.097	80	186	.056	.057	.282	-.122	80	238	-.323	.072	-.105	-.697
80	137	.235	.087	.535	-.029	80	187	.045	.071	.344	-.173	80	239	-.343	.072	-.098	-.664
80	138	.337	.107	.762	.040	80	188	.094	.068	.420	-.094	80	240	-.319	.074	-.112	-.714
80	139	.138	.083	.482	-.109	80	189	.107	.068	.425	-.059	80	241	-.384	.070	-.182	-.760
80	140	.033	.071	.359	-.230	80	190	.150	.055	.388	-.009	80	242	-.375	.061	-.195	-.583
80	141	.128	.057	.212	-.327	80	191	.221	.092	.534	-.023	80	243	-.396	.055	-.220	-.672
80	142	.233	.047	.004	-.410	80	192	.166	.075	.425	-.036	80	244	-.402	.071	-.211	-.776
80	143	.341	.138	.854	-.149	80	193	.050	.051	.240	-.120	80	245	-.431	.087	-.136	-1.239
80	144	.224	.079	.506	.007	80	194	.088	.052	.270	-.076	80	246	-.404	.080	-.153	-.880
80	145	.322	.105	.771	.012	80	195	.084	.062	.322	-.112	80	247	-.393	.069	-.184	-.767
80	146	.050	.364	.749	-2.029	80	196	.131	.104	.610	-.150	80	248	-.405	.073	-.190	-.755
80	147	.228	.225	.771	-1.241	80	197	-.025	.045	.156	-.174	80	249	-.390	.064	-.207	-.716
80	148	.313	.127	.756	-.212	80	198	-.162	.055	.071	-.371	80	250	-.381	.067	-.186	-.760
80	149	.222	.086	.492	-.009	80	201	-.326	.067	-.082	-.582	80	251	-.356	.056	-.198	-.585
80	150	.262	.079	.555	.014	80	202	-.341	.071	-.041	-.666	80	252	-.382	.060	-.219	-.619
80	151	.295	.166	.811	-1.759	80	203	-.367	.066	-.088	-.631	80	253	-.395	.068	-.219	-.686
80	152	.308	.122	.748	-.233	80	204	-.401	.077	-.131	-.779	80	254	-.403	.068	-.167	-.853

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	235	-.397	.072	-.184	-.734	80	333	-.596	.076	-.317	-.845	80	383	-.392	.106	-.038	-.872
80	236	-.412	.083	-.163	-.833	80	334	-.573	.083	-.296	-1.303	80	384	-.388	.104	-.011	-.863
80	237	-.403	.080	-.173	-.804	80	335	-.560	.071	-.325	-1.008	80	385	-.453	.085	-.036	-.976
80	238	-.443	.077	-.236	-.728	80	336	-.561	.080	-.296	-1.023	80	386	-.504	.094	-.195	-1.317
80	239	-.421	.064	-.244	-.656	80	337	-.509	.111	-.162	-1.070	80	387	-.472	.079	-.253	-1.193
80	260	-.395	.062	-.152	-.625	80	338	-.517	.110	-.074	-1.296	80	388	-.494	.085	-.249	-.967
80	261	-.393	.064	-.175	-.623	80	339	-.521	.097	-.178	-1.209	80	389	-.484	.082	-.241	-.938
80	262	-.412	.078	-.096	-.685	80	340	-.568	.092	-.224	-1.028	80	390	-.493	.091	-.242	-.919
80	263	-.413	.072	-.119	-.675	80	341	-.595	.081	-.347	-.945	80	401	-.115	.087	-.287	-.434
80	264	-.465	.106	-.164	-1.013	80	342	-.577	.081	-.332	-1.049	80	402	-.028	.120	-.530	-.425
80	265	-.464	.107	-.170	-1.022	80	343	-.565	.077	-.332	-1.040	80	403	.083	.117	-.455	-.285
80	266	-.406	.090	-.129	-.834	80	344	-.543	.081	-.320	-1.137	80	404	.192	.138	-.655	-.245
80	267	-.339	.079	-.051	-.599	80	345	-.535	.082	-.292	-1.204	80	405	.349	.147	-.886	-.106
80	268	-.336	.088	-.011	-.627	80	346	-.490	.111	-.168	-1.013	80	406	.402	.165	-.918	-.115
80	269	-.366	.069	-.155	-.643	80	347	-.468	.087	-.166	-.910	80	407	-.172	.101	-.213	-.471
80	270	-.389	.073	-.100	-.656	80	348	-.470	.089	-.085	-.838	80	408	.017	.118	-.448	-.348
80	271	-.395	.078	-.061	-.692	80	349	-.537	.077	-.304	-.870	80	409	.255	.144	-.789	-.200
80	272	-.399	.093	-.029	-.761	80	350	-.569	.074	-.300	-.844	80	410	.458	.153	-.972	-.014
80	301	-.552	.130	-.232	-1.229	80	351	-.547	.067	-.305	-.869	80	411	.514	.180	-1.103	-.036
80	302	-.556	.129	-.158	-1.305	80	352	-.526	.089	-.234	-1.216	80	412	.489	.172	-1.077	-.040
80	303	-.566	.108	-.225	-1.099	80	353	-.574	.146	-.215	-2.450	80	413	-.194	.091	-.280	-.493
80	304	-.661	.176	-.202	-2.159	80	354	-.558	.122	-.250	-1.542	80	414	-.011	.101	-.450	-.312
80	305	-.650	.131	-.294	-1.526	80	355	-.441	.088	-.058	-.888	80	415	.191	.149	-.787	-.229
80	306	-.619	.103	-.313	-1.158	80	356	-.451	.093	-.028	-.974	80	416	.402	.179	-1.098	-.038
80	307	-.596	.065	-.374	-.847	80	357	-.471	.088	-.092	-.893	80	417	.461	.175	-1.044	-.240
80	308	-.579	.074	-.343	-.857	80	358	-.537	.075	-.291	-.900	80	418	.442	.154	-.944	-.279
80	309	-.572	.074	-.344	-.868	80	359	-.571	.069	-.357	-.856	80	419	-.254	.095	-.223	-.614
80	310	-.565	.126	-.211	-1.291	80	360	-.487	.070	-.209	-.792	80	420	-.094	.112	-.484	-.447
80	311	-.558	.103	-.269	-1.162	80	361	-.494	.085	-.223	-.856	80	421	.122	.136	-.611	-.263
80	312	-.540	.107	-.241	-1.033	80	362	-.503	.127	-.179	-1.566	80	422	.337	.148	-.825	-.026
80	313	-.625	.129	-.274	-1.369	80	363	-.471	.142	-.181	-1.875	80	423	.386	.175	-.985	-.290
80	314	-.659	.111	-.308	-1.216	80	364	-.405	.104	-.019	-.914	80	424	.372	.179	-.934	-.582
80	315	-.623	.074	-.413	-.945	80	365	-.400	.093	-.019	-.800	80	425	-.319	.084	-.062	-.692
80	316	-.609	.075	-.390	-.909	80	366	-.442	.087	-.046	-.800	80	426	-.102	.088	-.305	-.392
80	317	-.601	.073	-.379	-.858	80	367	-.489	.077	-.213	-.966	80	427	.066	.117	-.528	-.370
80	318	-.580	.074	-.349	-.909	80	368	-.558	.096	-.253	-1.465	80	428	.172	.133	-.670	-.171
80	319	-.547	.099	-.249	-.993	80	369	-.516	.087	-.258	-1.015	80	429	.241	.168	-.850	-.469
80	320	-.547	.111	-.105	-1.063	80	370	-.476	.086	-.228	-.992	80	430	.241	.176	-.794	-.518
80	321	-.483	.098	-.104	-.827	80	371	-.444	.077	-.242	-.874	80	431	-.301	.089	-.068	-.674
80	322	-.580	.097	-.250	-.953	80	372	-.469	.086	-.227	-1.049	80	432	-.157	.098	-.284	-.456
80	323	-.607	.076	-.389	-.925	80	373	-.388	.125	-.064	-.853	80	433	-.061	.098	-.344	-.362
80	324	-.601	.076	-.375	-.954	80	374	-.388	.102	-.071	-.795	80	434	-.289	.068	-.007	-.558
80	325	-.684	.075	-.364	-.888	80	375	-.393	.098	-.065	-.816	80	435	-.204	.089	-.233	-.486
80	326	-.604	.074	-.380	-.883	80	376	-.491	.110	-.003	-1.066	80	436	-.091	.099	-.462	-.377
80	327	-.596	.067	-.406	-.839	80	377	-.534	.113	-.132	-1.344	80	437	-.352	.075	-.036	-.631
80	328	-.558	.115	-.177	-1.041	80	378	-.516	.102	-.256	-1.142	80	438	.180	.074	-.210	-.519
80	329	-.550	.110	-.207	-.987	80	379	-.454	.094	-.205	-1.072	80	439	-.129	.081	-.312	-.430
80	330	-.546	.096	-.190	-.888	80	380	-.498	.091	-.212	-1.003	80	440	.025	.102	-.554	-.280
80	331	-.580	.076	-.354	-.883	80	381	-.482	.090	-.205	-.988	80	441	.052	.121	-.657	-.387
80	332	-.616	.077	-.402	-.845	80	382	-.432	.125	-.109	-.926	80	442	.050	.129	-.628	-.375

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	443	-.389	.069	-.021	-.674	80	2473	-.396	.082	-.181	-.751	90	147	-.122	.337	.574	-1.757
80	444	-.299	.061	-.085	-.548	80	2474	-.415	.073	-.226	-.764	90	148	-.167	.166	.679	-.781
80	445	-.180	.066	-.083	-.493	80	2475	-.439	.083	-.204	-.856	90	149	-.164	.070	.420	-.048
80	446	-.035	.067	-.286	-.333	80	2476	-.403	.082	-.175	-.827	90	150	-.216	.080	.512	-.006
80	447	-.032	.087	.448	-.299	90	101	-.236	.096	.091	-.668	90	151	.031	.259	.730	-1.630
80	448	-.010	.104	.402	-.437	90	102	-.294	.093	.029	-.741	90	152	-.159	.126	.569	-.707
80	449	-.336	.054	-.122	-.539	90	103	-.464	.133	.177	-.948	90	153	-.119	.307	.619	-1.898
80	450	-.304	.058	-.083	-.523	90	104	-.145	.188	.377	-.840	90	154	.040	.226	.494	-1.593
80	451	-.152	.053	.046	-.345	90	105	-.062	.107	.425	-.641	90	155	.171	.107	.518	-.998
80	452	-.283	.066	.097	-.668	90	106	-.058	.114	.344	-.605	90	156	.161	.076	.448	-.193
80	453	-.123	.059	.252	-.307	90	107	-.064	.098	.413	-.647	90	157	.137	.066	.353	-.175
80	454	-.015	.075	.402	-.317	90	108	-.072	.080	.253	-.429	90	158	.125	.066	.355	-.158
80	455	-.022	.090	.456	-.261	90	109	-.129	.082	.213	-.531	90	159	.191	.091	.502	-.100
80	456	-.039	.107	.435	-.378	90	110	-.156	.060	.065	-.425	90	160	.156	.071	.482	-.029
80	901	-.540	.086	-.275	-.949	90	111	-.262	.063	.011	-.507	90	161	.045	.056	.313	-.105
80	902	-.323	.143	-.172	-.831	90	112	-.156	.111	.243	-.681	90	162	-.111	.038	.034	-.263
80	903	-.436	.142	-.104	-.985	90	113	-.187	.110	.226	-.728	90	163	-.185	.061	.045	-.425
80	904	-.398	.121	.103	-.900	90	114	-.267	.137	.330	-.795	90	164	-.169	.079	.459	-.147
80	905	-.553	.124	.116	-1.078	90	115	.030	.233	.767	-1.014	90	165	.140	.080	.430	-.170
80	906	-.590	.142	-.062	-1.104	90	116	.150	.105	.602	-.481	90	166	.149	.070	.419	-.071
80	907	-.727	.146	-.179	-1.362	90	117	.269	.134	.741	-.636	90	167	-.042	.062	.209	-.296
80	908	-.729	.159	-.081	-1.474	90	118	.223	.100	.568	-.181	90	168	.117	.063	.384	-.085
80	909	-.530	.089	-.209	-.860	90	119	.126	.098	.487	-.367	90	169	.111	.068	.432	-.086
80	910	-.501	.096	-.194	-.865	90	120	-.054	.082	.346	-.242	90	170	.027	.056	.286	-.132
80	911	-.505	.099	-.186	-1.002	90	121	-.089	.066	.265	-.359	90	171	-.134	.059	.156	-.356
80	912	-.512	.125	-.106	-1.191	90	122	-.216	.047	.016	-.410	90	172	-.179	.058	.063	-.399
80	913	-.553	.154	-.122	-1.420	90	123	-.127	.151	.476	-1.112	90	173	-.126	.062	.265	-.048
80	914	-.546	.168	-.076	-1.555	90	124	-.108	.158	.513	-1.138	90	174	.121	.053	.347	-.030
80	921	-.431	.148	-.207	-1.083	90	125	-.148	.201	.554	-1.109	90	175	.128	.065	.389	-.063
80	922	-.657	.144	-.222	-1.236	90	126	.096	.188	.532	-.736	90	176	.165	.073	.420	-.024
80	923	-.507	.081	-.221	-1.072	90	127	.201	.103	.624	-.536	90	177	.116	.052	.322	-.036
80	924	-.504	.092	-.236	-.913	90	128	.345	.112	.739	-.096	90	178	.015	.048	.205	-.144
80	925	-.537	.125	-.198	-1.279	90	129	.177	.084	.569	-.098	90	179	.045	.051	.249	-.169
80	926	-.544	.076	-.309	-.846	90	130	-.027	.060	.281	-.156	90	180	.101	.067	.384	-.133
80	931	-.459	.073	-.221	-.834	90	131	-.155	.058	.096	-.362	90	181	.058	.066	.464	-.187
80	932	-.457	.073	-.237	-.855	90	132	-.210	.054	.017	-.409	90	182	-.061	.051	.193	-.268
80	933	-.460	.064	-.297	-.756	90	133	-.106	.206	.606	-1.201	90	183	.169	.060	.083	-.408
80	934	-.431	.076	-.142	-.815	90	134	-.151	.178	.365	-1.236	90	184	.055	.052	.233	-.145
80	935	-.389	.075	-.076	-.864	90	135	-.118	.275	.740	-1.313	90	185	.074	.052	.273	-.095
80	936	-.003	.033	.109	-.087	90	136	.241	.117	.731	-.304	90	186	.071	.051	.292	-.078
80	937	-.011	.039	.154	-.164	90	137	.209	.079	.494	-.056	90	187	.054	.062	.331	-.136
80	938	-.029	.042	.161	-.177	90	138	.310	.104	.715	-.037	90	188	.099	.073	.492	-.075
80	2461	-.392	.088	-.133	-.871	90	139	.127	.078	.418	-.119	90	189	.099	.066	.414	-.076
80	2462	-.409	.077	-.178	-.823	90	140	-.042	.062	.318	-.173	90	190	.131	.053	.376	-.001
80	2463	-.436	.086	-.167	-1.005	90	141	-.099	.055	.206	-.280	90	191	.150	.081	.524	-.086
80	2464	-.404	.081	-.141	-.905	90	142	-.200	.048	.016	-.356	90	192	.120	.068	.408	-.063
80	2465	-.396	.083	-.150	-.848	90	143	-.213	.187	.872	-.639	90	193	.040	.046	.255	-.092
80	2466	-.409	.075	-.180	-.798	90	144	.186	.072	.456	-.026	90	194	.105	.049	.352	-.038
80	2471	-.422	.091	-.167	-.878	90	145	.300	.102	.649	-.021	90	195	.096	.057	.406	-.073
80	2472	-.389	.087	-.163	-.856	90	146	-.499	.434	.473	-2.925	90	196	.126	.106	.535	-.175

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	197	-.011	.040	.163	-.139	90	249	-.312	.062	-.101	-.608	90	327	-.578	.092	-.239	-1.071
90	198	-.127	.048	.067	-.292	90	250	-.307	.057	-.101	-.538	90	328	-.416	.110	-.057	-1.114
90	201	-.285	.067	-.012	-.577	90	251	-.271	.048	-.102	-.534	90	329	-.379	.111	-.000	-1.063
90	202	-.294	.066	-.050	-.545	90	252	-.305	.056	-.119	-.578	90	330	-.363	.108	-.013	-.850
90	203	-.342	.072	-.081	-.601	90	253	-.319	.071	-.128	-.640	90	331	-.428	.099	-.028	-.832
90	204	-.374	.088	-.070	-.716	90	254	-.344	.096	-.011	-.977	90	332	-.364	.115	-.011	-1.061
90	205	-.380	.096	-.079	-.823	90	255	-.326	.067	-.111	-.598	90	333	-.537	.117	-.139	-1.126
90	206	-.367	.093	-.039	-.775	90	256	-.341	.077	-.092	-.675	90	334	-.550	.117	-.206	-1.361
90	207	-.352	.076	-.135	-.770	90	257	-.333	.075	-.109	-.681	90	335	-.520	.096	-.236	-1.057
90	208	-.370	.088	-.128	-.757	90	258	-.341	.067	-.089	-.607	90	336	-.526	.109	-.189	-1.245
90	209	-.365	.094	-.087	-.806	90	259	-.312	.056	-.092	-.533	90	337	-.368	.112	-.075	-1.082
90	210	-.323	.062	-.114	-.593	90	260	-.245	.069	-.049	-.619	90	338	-.368	.130	-.043	-1.555
90	211	-.316	.057	-.119	-.549	90	261	-.249	.067	-.029	-.679	90	339	-.361	.113	-.039	-1.206
90	212	-.348	.066	-.158	-.626	90	262	-.263	.077	-.095	-.586	90	340	-.451	.124	-.057	-1.230
90	213	-.362	.072	-.167	-.733	90	263	-.259	.070	-.042	-.550	90	341	-.574	.125	-.042	-1.087
90	214	-.362	.073	-.114	-.673	90	264	-.383	.100	-.095	-.895	90	342	-.532	.128	-.213	-1.446
90	215	-.348	.063	-.138	-.556	90	265	-.383	.102	-.095	-.902	90	343	-.569	.126	-.161	-1.574
90	216	-.369	.074	-.141	-.838	90	266	-.285	.072	-.020	-.635	90	344	-.551	.122	-.206	-1.329
90	217	-.366	.077	-.128	-.684	90	267	-.206	.065	-.015	-.448	90	345	-.542	.121	-.197	-1.394
90	218	-.363	.083	-.131	-.680	90	268	-.209	.074	-.042	-.460	90	346	-.299	.105	-.336	-1.279
90	219	-.314	.053	-.123	-.537	90	269	-.224	.060	-.020	-.428	90	347	-.273	.089	-.202	-.815
90	220	-.330	.060	-.114	-.583	90	270	-.214	.070	-.001	-.470	90	348	-.260	.109	-.257	-.849
90	221	-.344	.060	-.174	-.625	90	271	-.194	.076	-.024	-.533	90	349	-.460	.105	-.102	-.837
90	222	-.379	.067	-.190	-.739	90	272	-.202	.089	-.064	-.639	90	350	-.553	.118	-.074	-1.104
90	223	-.379	.061	-.209	-.658	90	301	-.426	.118	-.095	-1.102	90	351	-.556	.100	-.132	-1.190
90	224	-.384	.068	-.187	-.648	90	302	-.437	.127	-.112	-1.260	90	352	-.536	.108	-.078	-1.218
90	225	-.398	.085	-.155	-1.032	90	303	-.455	.125	-.130	-1.185	90	353	-.581	.202	-.163	-2.473
90	226	-.389	.091	-.140	-1.006	90	304	-.543	.178	-.115	-1.699	90	354	-.583	.162	-.211	-2.264
90	227	-.379	.084	-.147	-.914	90	305	-.607	.153	-.097	-1.561	90	355	-.312	.077	-.046	-.628
90	228	-.274	.065	-.092	-.578	90	306	-.655	.152	-.180	-1.378	90	356	-.323	.096	-.137	-.771
90	229	-.269	.059	-.062	-.555	90	307	-.592	.085	-.353	-.889	90	357	-.337	.096	-.090	-.766
90	230	-.318	.066	-.133	-.607	90	308	-.575	.091	-.296	-.962	90	358	-.422	.102	-.010	-.826
90	231	-.356	.065	-.180	-.665	90	309	-.566	.090	-.294	-.915	90	359	-.529	.105	-.189	-1.014
90	232	-.387	.078	-.148	-.706	90	310	-.425	.105	-.150	-1.062	90	360	-.490	.095	-.157	-1.101
90	233	-.366	.071	-.174	-.757	90	311	-.413	.084	-.168	-.780	90	361	-.490	.113	-.144	-1.077
90	234	-.420	.103	-.154	-1.081	90	312	-.450	.115	-.115	-1.037	90	362	-.497	.196	-.135	-2.053
90	235	-.432	.114	-.171	-1.176	90	313	-.525	.139	-.105	-1.165	90	363	-.486	.212	-.160	-1.563
90	236	-.447	.133	-.143	-1.530	90	314	-.601	.157	-.096	-1.173	90	364	-.228	.070	-.148	-.515
90	237	-.232	.077	-.133	-.599	90	315	-.601	.094	-.289	-.960	90	365	-.217	.074	-.175	-.503
90	238	-.251	.070	-.027	-.621	90	316	-.606	.096	-.349	-1.001	90	366	-.238	.080	-.170	-.613
90	239	-.272	.066	-.066	-.596	90	317	-.591	.091	-.324	-.922	90	367	-.276	.081	-.059	-.765
90	240	-.309	.067	-.097	-.580	90	318	-.591	.091	-.303	-.977	90	368	-.418	.111	-.026	-1.014
90	241	-.316	.066	-.045	-.667	90	319	-.416	.098	-.168	-.917	90	369	-.479	.138	-.001	-1.319
90	242	-.310	.061	-.036	-.550	90	320	-.412	.122	-.025	-1.006	90	370	-.449	.131	-.167	-1.101
90	243	-.357	.073	-.159	-.767	90	321	-.359	.121	-.073	-1.047	90	371	-.415	.114	-.136	-1.096
90	244	-.388	.114	-.167	-1.080	90	322	-.465	.145	-.048	-1.149	90	372	-.441	.128	-.157	-1.457
90	245	-.452	.161	-.131	-1.590	90	323	-.568	.110	-.113	-.960	90	373	-.186	.072	-.156	-.629
90	246	-.337	.071	-.105	-.677	90	324	-.644	.104	-.284	-1.020	90	374	-.187	.066	-.055	-.451
90	247	-.311	.066	-.052	-.741	90	325	-.612	.100	-.265	-1.034	90	375	-.184	.078	-.101	-.481
90	248	-.324	.069	-.104	-.699	90	326	-.598	.103	-.211	-1.104	90	376	-.271	.103	-.185	-.925

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	377	-.355	.121	.141	-1.227	90	437	-.304	.081	.011	-.719	90	2463	-.346	.071	-.147	-.696
90	378	-.434	.132	.041	-1.410	90	438	-.144	.089	.282	-.434	90	2464	-.319	.067	-.134	-.681
90	379	-.451	.118	-.104	-1.199	90	439	-.127	.071	.168	-.365	90	2465	-.325	.067	-.131	-.654
90	380	-.432	.127	-.128	-1.377	90	440	-.017	.081	.410	-.287	90	2466	-.338	.060	-.168	-.625
90	381	-.416	.124	-.118	-1.394	90	441	-.008	.102	.560	-.531	90	2471	-.346	.075	-.079	-.701
90	382	-.194	.082	.210	-.658	90	442	-.007	.103	.542	-.706	90	2472	-.317	.070	-.076	-.652
90	383	-.171	.066	.178	-.469	90	443	-.332	.084	-.113	-.704	90	2473	-.320	.070	-.120	-.635
90	384	-.239	.119	.175	-.683	90	444	-.255	.070	-.062	-.576	90	2474	-.338	.062	-.178	-.634
90	385	-.248	.080	.022	-.496	90	445	-.166	.058	.051	-.439	90	2475	-.358	.071	-.174	-.735
90	386	-.343	.098	.084	-.918	90	446	-.049	.051	.190	-.251	90	2476	-.324	.070	-.148	-.710
90	387	-.377	.089	-.113	-.910	90	447	-.057	.061	.233	-.290	100	101	-.212	.115	.190	-.988
90	388	-.393	.088	-.145	-.898	90	448	-.054	.109	.740	-.289	100	102	-.257	.106	.074	-1.088
90	389	-.375	.085	-.145	-.784	90	449	-.327	.074	-.031	-.639	100	103	-.363	.138	.014	-1.424
90	390	-.402	.104	-.135	-.913	90	450	-.293	.074	.088	-.629	100	104	-.278	.198	.335	-1.427
90	401	-.020	.120	.490	-.449	90	451	-.123	.065	.266	-.381	100	105	-.093	.155	.440	-.968
90	402	.120	.187	.831	-.421	90	452	-.250	.087	.154	-.535	100	106	-.081	.161	.506	-1.205
90	403	.213	.169	.717	-.256	90	453	-.088	.075	.289	-.314	100	107	-.060	.177	.607	-.891
90	404	.287	.194	.909	-.308	90	454	-.037	.089	.471	-.202	100	108	-.018	.131	.511	-.623
90	405	.369	.184	1.004	-.279	90	455	.061	.094	.468	-.222	100	109	-.052	.112	.377	-.535
90	406	.334	.174	.977	-.282	90	456	.038	.111	.489	-.259	100	110	-.110	.074	.185	-.524
90	407	-.056	.158	.507	-.576	90	901	-.500	.088	-.230	-.903	100	111	-.204	.070	.086	-.603
90	408	.124	.184	.792	-.455	90	902	-.313	.130	.265	-.786	100	112	-.170	.109	.278	-.822
90	409	.305	.210	1.125	-.217	90	903	-.234	.145	.246	-.775	100	113	-.201	.113	.212	-.743
90	410	.421	.191	1.142	-.110	90	904	-.242	.133	.243	-.670	100	114	-.265	.112	.149	-.812
90	411	.403	.210	1.180	-.152	90	905	-.359	.171	.242	-.952	100	115	-.251	.201	.543	-1.165
90	412	.338	.189	1.027	-.237	90	906	-.435	.194	.316	-1.217	100	116	-.018	.175	.629	-.752
90	413	-.127	.137	.360	-.554	90	907	-.676	.164	-.084	-1.325	100	117	.125	.152	.766	-.545
90	414	.037	.137	.490	-.324	90	908	-.639	.162	-.064	-1.337	100	118	.131	.138	.708	-.480
90	415	.191	.181	.870	-.237	90	909	-.438	.109	-.038	-.963	100	119	.093	.144	.671	-.561
90	416	.318	.188	1.049	-.179	90	910	-.446	.120	-.013	-1.111	100	120	.047	.107	.518	-.654
90	417	.305	.183	1.078	-.308	90	911	-.433	.113	-.068	-1.173	100	121	-.073	.075	.282	-.382
90	418	.255	.147	.957	-.261	90	912	-.404	.123	.231	-.964	100	122	-.174	.052	.009	-.412
90	419	-.210	.120	.405	-.745	90	913	-.447	.150	.017	-1.455	100	123	-.225	.138	.203	-.777
90	420	-.075	.131	.666	-.452	90	914	-.434	.160	.042	-1.316	100	124	-.191	.139	.265	-.884
90	421	.055	.143	.780	-.301	90	921	-.308	.253	.714	-1.216	100	125	-.233	.173	.443	-.998
90	422	.182	.132	.805	-.171	90	922	-.589	.166	-.170	-1.379	100	126	-.172	.196	.573	-.994
90	423	.177	.153	.858	-.605	90	923	-.408	.080	-.159	-.762	100	127	.034	.149	.492	-.598
90	424	.145	.156	.783	-.721	90	924	-.458	.096	-.163	-.873	100	128	.207	.115	.653	-.236
90	425	-.277	.104	.227	-.683	90	925	-.480	.137	-.040	-1.377	100	129	.145	.089	.568	-.302
90	426	-.104	.091	.321	-.371	90	926	-.526	.095	-.115	-1.034	100	130	.016	.066	.323	-.251
90	427	-.037	.113	.482	-.329	90	931	-.489	.105	-.210	-.939	100	131	-.127	.061	.142	-.408
90	428	.062	.116	.763	-.355	90	932	-.508	.119	-.120	-1.133	100	132	-.152	.052	.030	-.349
90	429	.094	.131	.661	-.498	90	933	-.450	.101	-.055	-.898	100	133	-.249	.221	.427	-1.350
90	430	.094	.129	.561	-.460	90	934	-.347	.117	.125	-.838	100	134	-.333	.200	.141	-1.779
90	431	-.259	.097	.080	-.784	90	935	-.266	.115	.246	-.665	100	135	-.360	.272	.508	-1.344
90	432	-.152	.090	.223	-.537	90	936	-.008	.030	.119	-.073	100	136	-.011	.226	.552	-1.362
90	433	-.082	.083	.276	-.355	90	937	-.000	.036	.114	-.102	100	137	.121	.095	.488	-.470
90	434	-.242	.075	.148	-.683	90	938	-.013	.038	.131	-.153	100	138	.209	.089	.705	-.100
90	435	-.180	.081	.419	-.590	90	2461	-.305	.072	-.047	-.708	100	139	.095	.077	.468	-.296
90	436	-.103	.086	.415	-.501	90	2462	-.321	.063	-.135	-.610	100	140	.037	.064	.379	-.233

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	141	-.079	.056	.175	-.287	100	191	.077	.080	.509	-.228	100	243	-.252	.048	-.095	-.472
100	142	-.168	.043	.019	-.311	100	192	.060	.063	.382	-.152	100	244	-.272	.063	-.110	-1.021
100	143	-.105	.286	.631	-1.360	100	193	.014	.049	.182	-.137	100	245	-.263	.059	-.077	-.577
100	144	.111	.076	.467	-.313	100	194	.048	.042	.235	-.095	100	246	-.301	.068	-.102	-.638
100	145	.204	.090	.565	-.054	100	195	.042	.049	.258	-.133	100	247	-.261	.060	-.099	-.558
100	146	-.612	.453	.219	-3.138	100	196	.055	.061	.337	-.159	100	248	-.264	.061	-.031	-.549
100	147	.391	.352	.340	-2.196	100	197	-.011	.042	.125	-.146	100	249	-.235	.048	-.082	-.411
100	148	-.128	.290	.431	-1.669	100	198	-.106	.050	.068	-.285	100	250	-.245	.052	-.064	-.441
100	149	.082	.069	.400	-.465	100	201	-.214	.070	.010	-.549	100	251	-.171	.036	-.033	-.323
100	150	.138	.066	.414	-.090	100	202	-.220	.069	.013	-.584	100	252	-.203	.042	-.053	-.389
100	151	-.314	.396	.452	-3.233	100	203	-.203	.054	-.016	-.432	100	253	-.226	.061	-.025	-.543
100	152	-.116	.271	.376	-1.695	100	204	-.219	.058	-.026	-.447	100	254	-.267	.077	-.067	-.766
100	153	-.369	.331	.443	-1.983	100	205	-.223	.064	.003	-.755	100	255	-.256	.060	-.076	-.586
100	154	-.295	.333	.365	-2.317	100	206	-.226	.062	-.003	-.679	100	256	-.278	.071	-.068	-.708
100	155	-.102	.245	.465	-1.621	100	207	-.210	.047	-.042	-.460	100	257	-.240	.073	-.064	-.604
100	156	.055	.097	.438	-.377	100	208	-.224	.057	-.009	-.498	100	258	-.251	.057	-.052	-.477
100	157	.070	.062	.335	-.209	100	209	-.218	.058	-.006	-.570	100	259	-.228	.048	-.074	-.411
100	158	.068	.061	.295	-.241	100	210	-.213	.053	-.029	-.518	100	260	-.163	.049	-.028	-.327
100	159	.110	.081	.431	-.160	100	211	-.203	.046	-.045	-.446	100	261	-.164	.049	-.047	-.338
100	160	.112	.066	.428	-.076	100	212	-.220	.048	-.053	-.386	100	262	-.161	.055	-.023	-.333
100	161	.031	.058	.332	-.136	100	213	-.218	.046	-.053	-.380	100	263	-.157	.047	-.001	-.355
100	162	-.102	.038	.076	-.230	100	214	-.225	.047	-.060	-.395	100	264	-.359	.104	-.699	-1.959
100	163	-.167	.059	.105	-.366	100	215	-.209	.039	-.083	-.349	100	265	-.363	.112	-.664	-1.096
100	164	.083	.088	.379	-.406	100	216	-.224	.044	-.080	-.442	100	266	-.206	.062	-.066	-.503
100	165	.050	.092	.440	-.540	100	217	-.215	.043	-.072	-.438	100	267	-.148	.048	-.018	-.391
100	166	.057	.063	.326	-.186	100	218	-.214	.048	-.076	-.530	100	268	-.153	.056	-.048	-.432
100	167	-.050	.057	.163	-.294	100	219	-.204	.040	-.078	-.363	100	269	-.157	.045	-.017	-.326
100	168	.065	.059	.353	-.135	100	220	-.219	.046	-.080	-.401	100	270	-.147	.047	-.018	-.338
100	169	.068	.059	.300	-.141	100	221	-.218	.039	-.094	-.392	100	271	-.125	.043	-.022	-.326
100	170	.062	.050	.227	-.186	100	222	-.229	.042	-.093	-.405	100	272	-.136	.050	-.041	-.374
100	171	-.129	.055	.091	-.360	100	223	-.223	.038	-.102	-.365	100	301	-.276	.072	-.087	-.724
100	172	-.154	.054	.035	-.391	100	224	-.232	.042	-.102	-.384	100	302	-.265	.074	-.068	-.657
100	173	.103	.065	.352	-.141	100	225	-.224	.040	-.082	-.389	100	303	-.226	.072	-.022	-.634
100	174	.085	.055	.310	-.064	100	226	-.222	.049	-.083	-.454	100	304	-.244	.099	-.097	-.810
100	175	.059	.058	.268	-.123	100	227	-.211	.044	-.088	-.387	100	305	-.299	.148	-.140	-1.032
100	176	.085	.061	.291	-.125	100	228	-.207	.052	-.018	-.446	100	306	-.436	.196	-.082	-1.520
100	177	.073	.049	.275	-.098	100	229	-.199	.046	-.048	-.399	100	307	-.606	.141	-.228	-1.279
100	178	.067	.047	.166	-.152	100	230	-.207	.044	-.046	-.407	100	308	-.630	.172	-.205	-1.575
100	179	.067	.049	.210	-.160	100	231	-.218	.042	-.080	-.399	100	309	-.637	.195	-.198	-2.054
100	180	.057	.062	.350	-.143	100	232	-.245	.049	-.095	-.547	100	310	-.269	.053	-.114	-.602
100	181	.027	.061	.294	-.223	100	233	-.228	.045	-.087	-.407	100	311	-.243	.048	-.105	-.521
100	182	.045	.048	.138	-.256	100	234	-.237	.050	-.102	-.532	100	312	-.234	.077	-.028	-.722
100	183	-.122	.055	.076	-.406	100	235	-.222	.045	-.095	-.494	100	313	-.225	.100	-.079	-.783
100	184	.019	.045	.223	-.111	100	236	-.235	.051	-.085	-.591	100	314	-.259	.123	-.054	-1.142
100	185	.030	.049	.193	-.161	100	237	-.210	.062	-.045	-.414	100	315	-.404	.133	-.009	-1.031
100	186	.044	.051	.344	-.102	100	238	-.216	.063	-.013	-.475	100	316	-.593	.146	-.057	-1.327
100	187	.040	.068	.397	-.163	100	239	-.213	.055	-.012	-.444	100	317	-.594	.146	-.141	-2.037
100	188	.130	.087	.551	-.086	100	240	-.239	.050	-.073	-.506	100	318	-.593	.138	-.231	-1.467
100	189	.119	.082	.530	-.165	100	241	-.233	.043	-.099	-.475	100	319	-.248	.041	-.086	-.468
100	190	.117	.057	.373	-.079	100	242	-.246	.049	-.055	-.572	100	320	-.234	.052	-.045	-.452

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	321	.156	.037	.049	-.451	100	371	-.322	.108	-.045	-.991	100	431	-.171	.096	.293	-.634
100	322	.191	.078	.147	-.709	100	372	-.347	.122	-.053	-1.060	100	432	-.068	.094	.405	-.385
100	323	.245	.095	.188	-.791	100	373	-.147	.048	-.100	-.448	100	433	-.010	.090	.457	-.327
100	324	.437	.134	.141	-1.175	100	374	-.135	.040	.067	-.278	100	434	-.158	.081	.124	-.693
100	325	.570	.166	-.072	-1.521	100	375	-.115	.053	.129	-.380	100	435	-.101	.089	.296	-.428
100	326	.559	.157	-.104	-1.632	100	376	-.151	.073	.097	-.602	100	436	-.037	.091	.444	-.351
100	327	.536	.131	-.148	-1.426	100	377	-.189	.091	.168	-.668	100	437	-.218	.086	.241	-.581
100	328	.261	.053	-.092	-.531	100	378	-.296	.118	.131	-.911	100	438	-.060	.100	.385	-.429
100	329	.235	.059	.010	-.529	100	379	-.328	.172	.064	-1.747	100	439	-.060	.079	.264	-.370
100	330	.210	.070	.058	-.587	100	380	-.332	.134	-.016	-1.329	100	440	.040	.090	.495	-.285
100	331	.190	.076	.152	-.507	100	381	-.318	.131	.001	-1.358	100	441	.070	.101	.607	-.247
100	332	.263	.122	.117	-.761	100	382	-.125	.058	.274	-.435	100	442	.085	.092	.596	-.289
100	333	.466	.162	.197	-1.094	100	383	-.108	.049	.204	-.350	100	443	-.253	.076	.016	-.639
100	334	.542	.194	-.008	-1.479	100	384	-.055	.075	.382	-.287	100	444	-.186	.064	.056	-.513
100	335	.519	.146	-.148	-1.291	100	385	-.135	.064	.124	-.401	100	445	-.103	.061	.147	-.332
100	336	.521	.162	-.116	-1.308	100	386	-.172	.092	.384	-.696	100	446	-.006	.057	.272	-.214
100	337	.253	.066	-.025	-.630	100	387	-.239	.105	.192	-.923	100	447	-.010	.068	.412	-.244
100	338	.234	.071	.003	-.575	100	388	-.289	.100	.158	-.833	100	448	-.079	.083	.394	-.320
100	339	.187	.069	.054	-.500	100	389	-.275	.105	.156	-1.019	100	449	-.179	.075	.185	-.547
100	340	.202	.092	.124	-.626	100	390	-.281	.093	.009	-1.043	100	450	-.151	.079	.267	-.492
100	341	.200	.122	.175	-.775	100	401	.133	.158	.620	-.412	100	451	.000	.084	.321	-.245
100	342	.398	.165	.180	-1.192	100	402	.217	.191	.925	-.501	100	452	-.064	.122	.427	-.398
100	343	.507	.174	-.011	-1.654	100	403	.287	.159	.776	-.169	100	453	.064	.115	.534	-.257
100	344	.516	.180	-.058	-1.447	100	404	.304	.185	.907	-.245	100	454	.132	.135	.726	-.332
100	345	.514	.181	-.037	-1.612	100	405	.327	.166	.819	-.197	100	455	.150	.127	.723	-.176
100	346	.212	.070	.259	-.554	100	406	.249	.193	.970	-.351	100	456	.130	.115	.906	-.222
100	347	.172	.063	.234	-.394	100	407	.049	.170	.804	-.472	100	901	-.383	.091	-.079	-.712
100	348	.158	.084	.173	-.506	100	408	.219	.189	.931	-.302	100	902	-.241	.142	.475	-.827
100	349	.187	.081	.116	-.514	100	409	.374	.204	1.055	-.153	100	903	-.076	.114	.471	-.667
100	350	.248	.111	.140	-.647	100	410	.434	.179	1.054	-.031	100	904	-.040	.114	.414	-.526
100	351	.348	.118	.097	-.800	100	411	.360	.190	1.039	-.130	100	905	-.094	.136	.349	-.712
100	352	.451	.169	.004	-1.482	100	412	.260	.165	.909	-.213	100	906	-.070	.183	.521	-.781
100	353	.515	.240	.010	-3.121	100	413	-.024	.152	.579	-.498	100	907	-.419	.125	-.015	-1.039
100	354	.533	.241	-.058	-2.974	100	414	.136	.148	.775	-.244	100	908	-.435	.141	.120	-1.151
100	355	.215	.056	-.038	-.517	100	415	.263	.185	1.131	-.222	100	909	-.241	.118	.239	-.799
100	356	.197	.070	.045	-.501	100	416	.328	.182	1.030	-.096	100	910	-.297	.150	.194	-.892
100	357	.175	.078	.081	-.492	100	417	.278	.172	1.029	-.186	100	911	-.220	.134	.299	-.745
100	358	.191	.089	.121	-.566	100	418	.195	.134	.805	-.211	100	912	-.145	.186	.794	-.670
100	359	.247	.101	.150	-.663	100	419	-.114	.127	.461	-.559	100	913	-.199	.120	.315	-.873
100	360	.317	.134	.201	-.980	100	420	.018	.133	.611	-.351	100	914	-.222	.130	.292	-.970
100	361	.416	.176	.023	-1.708	100	421	.139	.136	.757	-.210	100	921	-.035	.259	.997	-.866
100	362	.426	.233	-.057	-2.071	100	422	.226	.123	.878	-.073	100	922	-.340	.185	.152	-1.448
100	363	.407	.229	-.094	-2.388	100	423	.173	.135	.918	-.232	100	923	-.222	.066	.038	-.625
100	364	.181	.051	.020	-.455	100	424	.088	.136	.708	-.377	100	924	-.300	.112	.006	-.831
100	365	.160	.054	.071	-.404	100	425	-.185	.110	.342	-.609	100	925	-.260	.136	.159	-1.051
100	366	.155	.054	.159	-.376	100	426	-.010	.095	.411	-.319	100	926	-.436	.136	-.013	-1.115
100	367	.154	.056	.070	-.397	100	427	.053	.115	.582	-.312	100	931	-.341	.118	-.026	-1.003
100	368	.247	.090	.092	-.900	100	428	.129	.114	.623	-.179	100	932	-.383	.151	-.005	-1.510
100	369	.118	.071	-.071	-1.211	100	429	.131	.112	.856	-.271	100	933	-.219	.106	.264	-.579
100	370	.348	.124	-.031	-1.038	100	430	.112	.101	.688	-.277	100	934	-.114	.103	.279	-.610

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	935	-.083	.081	.241	-.374	110	135	-.473	.182	.044	-1.440	110	185	-.012	.049	.168	-.165
100	936	-.005	.029	.125	-.075	110	136	-.331	.202	.252	-1.181	110	186	-.005	.047	.179	-.141
100	937	-.006	.035	.138	-.111	110	137	-.105	.153	.349	-.686	110	187	-.008	.064	.282	-.164
100	938	-.015	.038	.157	-.163	110	138	-.054	.112	.475	-.468	110	188	.140	.098	.544	-.199
100	2461	-.268	.060	-.092	-.380	110	139	.060	.106	.450	-.342	110	189	.140	.090	.619	-.259
100	2462	-.274	.053	-.137	-.362	110	140	.029	.081	.447	-.317	110	190	.093	.064	.363	-.245
100	2463	-.298	.062	-.142	-.629	110	141	-.079	.065	.209	-.415	110	191	.004	.088	.365	-.375
100	2464	-.273	.060	-.125	-.396	110	142	-.165	.044	.009	-.348	110	192	.011	.062	.276	-.261
100	2465	-.279	.067	-.123	-.653	110	143	-.443	.206	.533	-1.313	110	193	-.024	.052	.162	-.233
100	2466	-.281	.060	-.144	-.386	110	144	-.069	.143	.297	-.667	110	194	.010	.044	.169	-.117
100	2471	-.294	.067	-.054	-.844	110	145	-.094	.105	.474	-.333	110	195	.002	.053	.265	-.176
100	2472	-.272	.065	-.042	-.678	110	146	-.507	.285	.110	-3.338	110	196	.022	.060	.376	-.151
100	2473	-.278	.061	-.083	-.361	110	147	-.492	.247	.294	-1.848	110	197	-.018	.042	.155	-.147
100	2474	-.284	.056	-.111	-.590	110	148	-.382	.237	.407	-1.713	110	198	-.104	.050	.113	-.273
100	2475	-.305	.066	-.098	-.656	110	149	-.081	.141	.311	-.752	110	201	-.201	.064	-.020	-.552
100	2476	-.279	.066	-.057	-.625	110	150	.053	.085	.392	-.558	110	202	-.202	.061	-.020	-.504
110	101	-.223	.094	.135	-.740	110	151	-.498	.306	.231	-3.088	110	203	-.184	.046	-.040	-.404
110	102	-.265	.087	.052	-.782	110	152	-.373	.258	.218	-1.810	110	204	-.207	.055	-.038	-.518
110	103	-.346	.120	.011	-1.440	110	153	-.462	.229	.275	-1.936	110	205	-.206	.061	-.028	-.565
110	104	-.321	.168	.294	-1.565	110	154	-.484	.226	.142	-1.748	110	206	-.202	.056	-.011	-.537
110	105	-.220	.167	.359	-1.059	110	155	-.401	.251	.247	-1.818	110	207	-.187	.040	-.061	-.350
110	106	-.187	.189	.392	-1.735	110	156	-.179	.185	.260	-.915	110	208	-.202	.046	-.057	-.388
110	107	-.189	.190	.475	-1.290	110	157	-.072	.114	.275	-.709	110	209	-.196	.046	-.050	-.388
110	108	-.068	.175	.581	-1.154	110	158	.011	.077	.265	-.340	110	210	-.201	.053	-.027	-.577
110	109	-.068	.144	.439	-.696	110	159	.041	.109	.483	-.449	110	211	-.188	.046	-.037	-.531
110	110	-.138	.096	.259	-.569	110	160	.090	.085	.452	-.177	110	212	-.203	.046	-.048	-.429
110	111	-.208	.086	.132	-.702	110	161	.019	.067	.303	-.282	110	213	-.199	.042	-.055	-.376
110	112	-.209	.091	.076	-.738	110	162	-.119	.039	.057	-.244	110	214	-.201	.046	-.055	-.413
110	113	-.228	.082	.037	-.553	110	163	-.188	.055	.044	-.373	110	215	-.183	.038	-.073	-.317
110	114	-.291	.081	-.007	-.713	110	164	-.026	.131	.318	-.791	110	216	-.200	.041	-.065	-.337
110	115	-.368	.131	.305	-1.045	110	165	-.051	.113	.275	-.561	110	217	-.192	.040	-.069	-.330
110	116	-.204	.143	.363	-.773	110	166	-.034	.078	.249	-.425	110	218	-.196	.041	-.057	-.352
110	117	-.083	.140	.556	-.765	110	167	-.113	.077	.135	-.499	110	219	-.186	.041	-.070	-.378
110	118	-.088	.150	.688	-.790	110	168	.002	.061	.271	-.206	110	220	-.203	.046	-.060	-.424
110	119	-.051	.175	.683	-.759	110	169	.021	.063	.285	-.198	110	221	-.197	.039	-.084	-.354
110	120	-.013	.145	.592	-.920	110	170	-.025	.052	.270	-.201	110	222	-.200	.040	-.078	-.345
110	121	-.084	.103	.431	-.668	110	171	-.137	.056	.091	-.356	110	223	-.189	.036	-.080	-.310
110	122	-.166	.068	.121	-.553	110	172	-.142	.052	.047	-.370	110	224	-.202	.039	-.060	-.349
110	123	-.323	.114	.047	-.762	110	173	.073	.066	.293	-.231	110	225	-.195	.038	-.072	-.330
110	124	-.267	.109	.081	-.704	110	174	.046	.056	.238	-.159	110	226	-.195	.041	-.059	-.343
110	125	-.300	.117	.027	-.770	110	175	-.012	.071	.236	-.353	110	227	-.182	.037	-.061	-.324
110	126	-.377	.124	.041	-.947	110	176	-.001	.079	.252	-.364	110	228	-.200	.044	-.032	-.415
110	127	-.269	.158	.395	-1.308	110	177	.011	.057	.198	-.252	110	229	-.193	.045	-.059	-.335
110	128	-.028	.131	.629	-.680	110	178	-.052	.053	.113	-.250	110	230	-.203	.040	-.066	-.343
110	129	.064	.138	.682	-.438	110	179	-.037	.058	.167	-.277	110	231	-.198	.035	-.073	-.331
110	130	-.007	.103	.472	-.393	110	180	.009	.056	.327	-.200	110	232	-.219	.039	-.079	-.392
110	131	-.117	.092	.341	-.721	110	181	.006	.058	.243	-.186	110	233	-.208	.037	-.074	-.345
110	132	-.121	.069	.163	-.533	110	182	-.049	.046	.158	-.251	110	234	-.209	.037	-.092	-.326
110	133	-.386	.154	.073	-1.738	110	183	-.120	.034	.147	-.445	110	235	-.194	.034	-.082	-.305
110	134	-.421	.143	.081	-1.306	110	184	-.020	.045	.119	-.243	110	236	-.210	.039	-.079	-.339

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	237	-.218	.050	-.072	-.400	110	315	-.165	.118	.126	-.652	110	365	-.108	.042	.056	-.369
110	238	-.223	.047	-.050	-.417	110	316	-.519	.181	.097	-1.391	110	366	-.089	.043	.099	-.236
110	239	-.213	.043	-.068	-.359	110	317	-.557	.156	-.082	-1.446	110	367	-.061	.043	.142	-.208
110	240	-.238	.049	-.072	-.414	110	318	-.530	.157	-.102	-1.649	110	368	-.088	.059	.149	-.400
110	241	-.219	.041	-.084	-.374	110	319	-.203	.032	-.096	-.335	110	369	-.121	.079	.159	-.586
110	242	-.217	.043	-.080	-.392	110	320	-.184	.038	-.055	-.399	110	370	-.199	.102	.130	-.769
110	243	-.205	.036	-.101	-.378	110	321	-.113	.048	-.042	-.374	110	371	-.219	.102	.054	-.927
110	244	-.205	.035	-.094	-.326	110	322	-.095	.052	.087	-.414	110	372	-.246	.117	.070	-1.036
110	245	-.214	.039	-.103	-.398	110	323	-.069	.068	.150	-.444	110	373	-.100	.043	.051	-.264
110	246	-.285	.061	-.126	-.843	110	324	-.191	.177	.262	-1.150	110	374	-.085	.035	.076	-.201
110	247	-.250	.052	-.117	-.538	110	325	-.489	.215	.252	-1.545	110	375	-.056	.044	.135	-.238
110	248	-.248	.054	-.124	-.520	110	326	-.502	.160	-.025	-1.198	110	376	-.065	.052	.113	-.328
110	249	-.218	.047	-.069	-.485	110	327	-.475	.131	-.110	-1.052	110	377	-.063	.061	.140	-.288
110	250	-.216	.044	-.027	-.374	110	328	-.214	.038	.094	-.352	110	378	-.098	.080	.213	-.553
110	251	-.122	.036	-.006	-.291	110	329	-.183	.040	-.013	-.349	110	379	-.097	.121	.204	-.963
110	252	-.168	.041	-.043	-.325	110	330	-.138	.044	-.023	-.320	110	380	-.166	.100	.135	-.715
110	253	-.220	.056	-.052	-.499	110	331	-.077	.044	.124	-.289	110	381	-.157	.101	.152	-.740
110	254	-.242	.052	-.071	-.478	110	332	-.065	.073	.323	-.470	110	382	-.064	.048	.195	-.220
110	255	-.239	.058	-.033	-.608	110	333	-.151	.164	.270	-1.105	110	383	-.050	.040	.149	-.173
110	256	-.268	.070	-.014	-.720	110	334	-.463	.234	.294	-1.479	110	384	-.001	.054	.236	-.214
110	257	-.208	.070	-.049	-.453	110	335	-.503	.164	.010	-1.354	110	385	-.043	.047	.255	-.184
110	258	-.190	.058	-.020	-.395	110	336	-.505	.183	.073	-1.664	110	386	-.037	.064	.262	-.229
110	259	-.166	.050	-.010	-.340	110	337	-.179	.044	-.025	-.399	110	387	-.052	.072	.266	-.310
110	260	-.066	.045	-.095	-.200	110	338	-.148	.046	.025	-.498	110	388	-.108	.083	.166	-.470
110	261	-.079	.043	-.079	-.211	110	339	-.081	.044	.121	-.345	110	389	-.114	.085	.133	-.562
110	262	-.065	.048	-.107	-.232	110	340	-.085	.049	.146	-.473	110	390	-.119	.086	.230	-.727
110	263	-.085	.041	-.068	-.277	110	341	-.071	.064	.237	-.694	110	401	-.279	.125	.700	-.187
110	264	-.335	.104	-.053	-1.163	110	342	-.134	.152	.325	-1.191	110	402	-.307	.186	.910	-.340
110	265	-.338	.112	-.025	-.919	110	343	-.348	.204	.170	-1.363	110	403	-.313	.157	.777	-.146
110	266	-.152	.057	-.025	-.344	110	344	-.437	.212	.338	-1.448	110	404	-.257	.173	.940	-.194
110	267	-.120	.047	-.039	-.289	110	345	-.458	.207	.344	-1.585	110	405	-.226	.149	.826	-.175
110	268	-.129	.055	-.087	-.325	110	346	-.135	.051	.102	-.344	110	406	-.193	.125	.706	-.203
110	269	-.095	.042	-.042	-.226	110	347	-.085	.046	.095	-.294	110	407	-.217	.182	.953	-.432
110	270	-.075	.042	-.095	-.198	110	348	-.046	.061	.188	-.308	110	408	-.349	.202	.996	-.333
110	271	-.060	.037	-.105	-.163	110	349	-.074	.049	.101	-.300	110	409	-.440	.231	1.191	-.306
110	272	-.073	.043	-.122	-.210	110	350	-.049	.062	.198	-.404	110	410	-.390	.190	.985	-.149
110	301	-.205	.051	-.050	-.523	110	351	-.060	.099	.319	-.533	110	411	-.250	.182	.910	-.244
110	302	-.172	.049	-.016	-.445	110	352	-.291	.216	.360	-1.281	110	412	-.125	.145	.669	-.278
110	303	-.112	.043	-.037	-.279	110	353	-.376	.257	.428	-1.699	110	413	-.134	.174	.786	-.420
110	304	-.115	.053	-.082	-.411	110	354	-.394	.242	.346	-2.248	110	414	-.260	.166	.840	-.275
110	305	-.098	.068	-.195	-.627	110	355	-.170	.047	-.023	-.371	110	415	-.317	.196	1.054	-.273
110	306	-.190	.116	-.179	-1.174	110	356	-.145	.057	.036	-.396	110	416	-.272	.166	.892	-.156
110	307	-.458	.143	-.084	-1.141	110	357	-.099	.059	.084	-.409	110	417	-.149	.140	.730	-.166
110	308	-.572	.174	-.072	-1.423	110	358	-.085	.054	.126	-.325	110	418	-.048	.103	.537	-.271
110	309	-.569	.189	-.047	-2.172	110	359	-.078	.056	.136	-.361	110	419	-.057	.166	.816	-.480
110	310	-.219	.040	-.085	-.395	110	360	-.101	.110	.279	-.732	110	420	-.161	.173	.892	-.268
110	311	-.176	.032	-.077	-.357	110	361	-.323	.212	.175	-1.754	110	421	-.232	.169	.926	-.317
110	312	-.137	.042	-.096	-.789	110	362	-.466	.293	.269	-2.192	110	422	-.199	.123	.880	-.098
110	313	-.095	.047	-.091	-.377	110	363	-.490	.314	.177	-2.301	110	423	-.074	.115	.708	-.240
110	314	-.079	.064	-.145	-.522	110	364	-.137	.042	.010	-.352	110	424	-.054	.116	.505	-.504

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	425	.031	.154	.595	-.571	110	925	-.179	.096	.231	-.674	120	129	-.113	.131	.496	-.669
110	426	.108	.137	.684	-.217	110	926	-.356	.111	-.002	-.832	120	130	-.096	.112	.371	-.632
110	427	.133	.151	.800	-.211	110	931	-.114	.087	.145	-.538	120	131	-.133	.108	.353	-.727
110	428	.122	.110	.606	-.151	110	932	-.112	.095	.212	-.623	120	132	-.164	.086	.237	-.746
110	429	.056	.097	.565	-.297	110	933	-.043	.052	.152	-.211	120	133	-.404	.119	-.098	-1.496
110	430	.003	.094	.336	-.388	110	934	-.039	.046	.115	-.201	120	134	-.425	.110	-.046	-.966
110	431	.044	.118	.634	-.415	110	935	-.037	.041	.161	-.155	120	135	-.435	.129	-.031	-1.067
110	432	.026	.116	.525	-.319	110	936	-.032	.032	.090	-.121	120	136	-.454	.136	.040	-1.087
110	433	.061	.095	.611	-.171	110	937	-.038	.038	.087	-.227	120	137	-.341	.132	.096	-1.031
110	434	.063	.095	.411	-.495	110	938	-.043	.043	.126	-.286	120	138	-.185	.118	.303	-.570
110	435	.010	.099	.663	-.302	110	2461	-.250	.053	-.107	-.523	120	139	-.042	.138	.536	-.557
110	436	.023	.090	.580	-.235	110	2462	-.254	.048	-.124	-.484	120	140	-.049	.120	.473	-.633
110	437	.128	.092	.337	-.599	110	2463	-.276	.056	-.113	-.583	120	141	-.118	.094	.286	-.552
110	438	.045	.102	.473	-.436	110	2464	-.255	.059	-.074	-.610	120	142	-.175	.062	.157	-.525
110	439	.010	.078	.413	-.259	110	2465	-.271	.067	-.083	-.709	120	143	-.462	.136	-.118	-1.237
110	440	.049	.083	.455	-.220	110	2466	-.273	.061	-.104	-.671	120	144	-.321	.158	.536	-.985
110	441	.059	.085	.446	-.327	110	2471	-.283	.059	-.096	-.576	120	145	-.078	.133	.408	-.535
110	442	.067	.077	.427	-.285	110	2472	-.263	.059	-.091	-.522	120	146	-.455	.136	-.059	-1.581
110	443	.138	.061	.113	-.441	110	2473	-.260	.059	-.112	-.905	120	147	-.446	.147	.016	-2.153
110	444	.098	.056	.154	-.357	110	2474	-.269	.056	-.119	-.695	120	148	-.448	.159	.003	-1.878
110	445	.047	.059	.174	-.283	110	2475	-.286	.067	-.113	-.930	120	149	-.383	.173	.121	-1.201
110	446	.023	.056	.282	-.142	110	2476	-.262	.067	-.087	-.926	120	150	-.149	.137	.230	-.922
110	447	.015	.066	.284	-.235	120	101	-.289	.079	-.036	-.641	120	151	-.449	.142	-.071	-1.284
110	448	.084	.087	.427	-.482	120	102	-.310	.073	-.077	-.635	120	152	-.456	.151	.032	-1.408
110	449	.054	.063	.205	-.345	120	103	-.342	.083	-.081	-.719	120	153	-.470	.145	-.069	-1.234
110	450	.046	.067	.307	-.357	120	104	-.381	.120	-.106	-1.090	120	154	-.488	.133	-.109	-1.240
110	451	.074	.078	.507	-.229	120	105	-.351	.151	-.121	-1.287	120	155	-.469	.159	.076	-1.447
110	452	.095	.102	.643	-.197	120	106	-.314	.212	-.260	-1.882	120	156	-.411	.158	.090	-1.111
110	453	.183	.099	.597	-.075	120	107	-.369	.265	-.226	-1.605	120	157	-.289	.139	.121	-.912
110	454	.212	.123	.646	-.153	120	108	-.212	.226	-.413	-1.513	120	158	-.143	.126	.220	-.697
110	455	.220	.116	.628	-.103	120	109	-.170	.181	-.397	-1.224	120	159	-.058	.143	.471	-.562
110	456	.208	.116	.736	-.173	120	110	-.219	.107	-.136	-.856	120	160	-.088	.122	.458	-.462
110	901	.350	.083	-.118	-.735	120	111	-.231	.092	-.078	-.803	120	161	-.033	.085	.296	-.342
110	902	.312	.147	.337	-1.010	120	112	-.292	.077	-.057	-.740	120	162	-.135	.044	.053	-.270
110	903	.057	.099	.421	-.453	120	113	-.289	.073	-.048	-.570	120	163	-.171	.061	.136	-.385
110	904	.043	.097	.518	-.369	120	114	-.322	.067	-.103	-.591	120	164	-.280	.159	.153	-.972
110	905	.071	.123	.389	-.539	120	115	-.360	.088	-.063	-.876	120	165	-.272	.127	.114	-.687
110	906	.048	.153	.604	-.534	120	116	-.339	.108	-.082	-.761	120	166	-.247	.124	.181	-.697
110	907	.346	.100	-.027	-.902	120	117	-.229	.122	-.114	-.894	120	167	-.245	.117	.139	-.714
110	908	.369	.101	-.056	-.961	120	118	-.239	.138	-.204	-1.479	120	168	-.143	.080	.092	-.570
110	909	.243	.109	.195	-.684	120	119	-.143	.148	.471	-1.106	120	169	-.071	.079	.316	-.362
110	910	.216	.129	.258	-.835	120	120	-.106	.123	.423	-.704	120	170	-.055	.067	.277	-.335
110	911	.096	.140	.389	-.717	120	121	-.148	.103	.326	-.735	120	171	-.126	.065	.201	-.369
110	912	.048	.168	.657	-.594	120	122	-.193	.070	-.173	-.625	120	172	-.171	.057	.129	-.422
110	913	.072	.149	.545	-.890	120	123	-.348	.092	-.094	-.761	120	173	-.012	.070	.210	-.281
110	914	.114	.127	.335	-.517	120	124	-.347	.091	-.089	-.748	120	174	-.009	.053	.207	-.189
110	921	.126	.217	.994	-.514	120	125	-.356	.091	-.096	-.803	120	175	-.105	.082	.128	-.353
110	922	.242	.177	.226	-1.179	120	126	-.413	.093	-.148	-.924	120	176	-.178	.103	.193	-.541
110	923	.139	.058	.070	-.374	120	127	-.381	.110	-.105	-.863	120	177	-.174	.079	.063	-.458
110	924	.204	.088	.017	-.722	120	128	-.234	.108	-.190	-.633	120	178	-.192	.071	.001	-.488

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	179	-.178	.081	.023	-.324	120	231	-.219	.038	-.088	-.402	120	309	-.445	.152	-.199	-1.187
120	180	-.078	.084	.391	-.370	120	232	-.234	.041	-.095	-.396	120	310	-.222	.040	-.075	-.347
120	181	-.033	.077	.301	-.295	120	233	-.226	.038	-.102	-.362	120	311	-.163	.031	-.064	-.263
120	182	-.079	.051	.229	-.250	120	234	-.231	.038	-.093	-.371	120	312	-.108	.042	-.055	-.250
120	183	-.147	.054	.142	-.374	120	235	-.213	.034	-.095	-.336	120	313	-.052	.047	-.130	-.197
120	184	-.129	.064	.060	-.502	120	236	-.230	.039	-.095	-.374	120	314	-.017	.052	-.199	-.213
120	185	-.155	.097	.070	-.787	120	237	-.253	.054	-.087	-.703	120	315	-.011	.063	-.200	-.328
120	186	-.071	.077	.298	-.362	120	238	-.253	.049	-.093	-.454	120	316	-.163	.248	-.314	-.950
120	187	-.019	.105	.490	-.318	120	239	-.234	.046	-.069	-.409	120	317	-.356	.208	-.433	-1.100
120	188	-.091	.106	.500	-.221	120	240	-.258	.051	-.102	-.464	120	318	-.350	.172	-.371	-1.019
120	189	-.084	.087	.497	-.187	120	241	-.229	.040	-.097	-.377	120	319	-.203	.034	-.088	-.328
120	190	-.059	.065	.187	-.285	120	242	-.230	.041	-.065	-.388	120	320	-.174	.038	-.023	-.306
120	191	-.223	.092	.082	-.521	120	243	-.222	.035	-.105	-.348	120	321	-.079	.041	-.136	-.222
120	192	-.140	.069	.067	-.370	120	244	-.236	.039	-.125	-.356	120	322	-.042	.049	-.197	-.193
120	193	-.149	.071	.040	-.569	120	245	-.233	.039	-.100	-.370	120	323	-.015	.048	-.238	-.160
120	194	-.072	.055	.172	-.262	120	246	-.330	.072	-.133	-.734	120	324	-.022	.091	-.297	-.616
120	195	-.056	.084	.367	-.281	120	247	-.276	.057	-.107	-.726	120	325	-.173	.272	-.391	-1.187
120	196	-.003	.102	.664	-.274	120	248	-.251	.052	-.073	-.494	120	326	-.305	.228	-.483	-1.341
120	197	-.047	.056	.238	-.239	120	249	-.230	.043	-.080	-.394	120	327	-.203	.174	-.398	-1.111
120	198	-.132	.058	.217	-.351	120	250	-.227	.044	-.070	-.363	120	328	-.217	.038	-.091	-.357
120	201	-.231	.065	-.027	-.597	120	251	-.096	.034	-.031	-.202	120	329	-.173	.038	-.042	-.298
120	202	-.237	.060	-.049	-.508	120	252	-.166	.038	-.031	-.313	120	330	-.199	.042	-.111	-.242
120	203	-.212	.048	-.062	-.467	120	253	-.252	.055	-.082	-.463	120	331	-.021	.042	-.200	-.172
120	204	-.239	.059	-.046	-.611	120	254	-.267	.053	-.112	-.459	120	332	-.016	.055	-.238	-.221
120	205	-.224	.058	-.036	-.451	120	255	-.263	.067	-.047	-.700	120	333	-.042	.085	-.307	-.544
120	206	-.218	.055	-.013	-.416	120	256	-.295	.082	-.068	-.927	120	334	-.103	.236	-.418	-1.231
120	207	-.204	.044	-.071	-.388	120	257	-.194	.067	-.053	-.576	120	335	-.245	.210	-.432	-1.154
120	208	-.220	.051	-.053	-.411	120	258	-.208	.057	-.015	-.457	120	336	-.268	.220	-.570	-1.375
120	209	-.213	.050	-.043	-.409	120	259	-.185	.049	-.009	-.399	120	337	-.167	.042	-.017	-.342
120	210	-.234	.059	-.065	-.561	120	260	-.029	.045	-.148	-.162	120	338	-.131	.045	-.065	-.368
120	211	-.220	.049	-.069	-.481	120	261	-.059	.040	-.088	-.180	120	339	-.039	.043	-.111	-.210
120	212	-.235	.048	-.071	-.411	120	262	-.044	.045	-.149	-.218	120	340	-.042	.046	-.143	-.189
120	213	-.228	.047	-.082	-.411	120	263	-.089	.040	-.065	-.263	120	341	-.003	.051	-.224	-.195
120	214	-.217	.047	-.065	-.433	120	264	-.353	.126	-.048	-1.285	120	342	-.032	.076	-.356	-.371
120	215	-.200	.040	-.066	-.362	120	265	-.350	.132	-.005	-1.152	120	343	-.059	.157	-.334	-1.161
120	216	-.216	.045	-.063	-.391	120	266	-.182	.053	-.013	-.452	120	344	-.176	.225	-.531	-1.185
120	217	-.207	.043	-.065	-.387	120	267	-.159	.046	-.001	-.397	120	345	-.218	.224	-.581	-1.192
120	218	-.213	.043	-.051	-.400	120	268	-.175	.053	-.001	-.448	120	346	-.122	.045	-.094	-.266
120	219	-.219	.045	-.081	-.436	120	269	-.096	.043	-.071	-.241	120	347	-.054	.043	-.128	-.186
120	220	-.237	.050	-.085	-.460	120	270	-.067	.039	-.087	-.197	120	348	-.001	.058	-.240	-.150
120	221	-.228	.040	-.107	-.379	120	271	-.047	.034	-.101	-.172	120	349	-.025	.046	-.157	-.192
120	222	-.226	.042	-.058	-.393	120	272	-.067	.042	-.116	-.255	120	350	-.011	.052	-.192	-.197
120	223	-.211	.036	-.069	-.348	120	301	-.200	.047	-.017	-.429	120	351	-.062	.070	-.293	-.375
120	224	-.225	.041	-.063	-.381	120	302	-.166	.047	-.003	-.345	120	352	-.042	.176	-.467	-1.158
120	225	-.216	.039	-.065	-.348	120	303	-.122	.041	-.041	-.268	120	353	-.108	.241	-.512	-1.366
120	226	-.210	.040	-.077	-.366	120	304	-.130	.049	-.048	-.326	120	354	-.159	.233	-.525	-1.460
120	227	-.196	.036	-.078	-.333	120	305	-.095	.057	-.108	-.409	120	355	-.171	.047	-.009	-.395
120	228	-.241	.061	-.078	-1.035	120	306	-.129	.068	-.163	-.602	120	356	-.137	.054	-.072	-.506
120	229	-.226	.049	-.070	-.615	120	307	-.209	.130	-.046	-.701	120	357	-.073	.054	-.125	-.394
120	230	-.229	.045	-.065	-.573	120	308	-.416	.190	-.143	-1.087	120	358	-.040	.054	-.158	-.297

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	359	-.028	.052	.166	-.253	120	419	.265	.157	.840	-.279	120	913	.071	.123	.576	-.391
120	360	-.020	.063	.318	-.271	120	420	.360	.166	.995	-.185	120	914	.033	.135	.610	-.374
120	361	-.077	.144	.465	-.924	120	421	.394	.166	1.136	-.027	120	921	.089	.236	.905	-.626
120	362	-.356	.321	.569	-2.614	120	422	.304	.130	.873	-.040	120	922	-.395	.130	.066	-1.100
120	363	-.340	.337	.454	-1.964	120	423	.105	.124	.777	-.272	120	923	-.225	.069	.016	-.615
120	364	-.132	.042	.020	-.292	120	424	-.094	.108	.525	-.533	120	924	-.253	.067	.056	-.609
120	365	-.087	.043	.076	-.236	120	425	.172	.145	.750	-.334	120	925	-.233	.058	.006	-.473
120	366	-.048	.043	.146	-.223	120	426	.290	.127	.871	-.090	120	926	-.558	.138	.217	-1.274
120	367	-.001	.040	.175	-.156	120	427	.294	.143	.945	-.116	120	931	.051	.066	.298	-.284
120	368	-.002	.031	.183	-.150	120	428	.183	.122	.776	-.163	120	932	.080	.063	.289	-.210
120	369	-.008	.056	.198	-.323	120	429	.042	.118	.682	-.367	120	933	.076	.049	.274	-.056
120	370	-.032	.081	.335	-.766	120	430	-.066	.102	.504	-.481	120	934	.052	.045	.257	-.056
120	371	-.102	.119	.303	-1.278	120	431	.128	.133	.772	-.240	120	935	.036	.042	.189	-.084
120	372	-.151	.143	.370	-1.243	120	432	.180	.129	.746	-.192	120	936	-.125	.036	.094	-.262
120	373	-.084	.042	.064	-.219	120	433	.208	.120	.670	-.145	120	937	-.147	.046	.046	-.334
120	374	-.046	.036	.084	-.152	120	434	.119	.121	.710	-.286	120	938	-.152	.065	.116	-.478
120	375	.005	.046	.194	-.142	120	435	.153	.126	.706	-.219	120	2461	-.282	.060	.084	-.608
120	376	.017	.053	.198	-.165	120	436	.149	.112	.651	-.263	120	2462	-.282	.055	.122	-.635
120	377	.046	.058	.308	-.150	120	437	.040	.116	.547	-.412	120	2463	-.308	.065	.112	-.715
120	378	.059	.066	.299	-.202	120	438	.154	.105	.569	-.214	120	2464	-.287	.068	.094	-.864
120	379	.100	.067	.383	-.273	120	439	.088	.087	.490	-.187	120	2465	-.291	.068	.115	-.762
120	380	.002	.085	.251	-.700	120	440	.080	.085	.559	-.258	120	2466	-.288	.061	.124	-.727
120	381	.005	.084	.249	-.623	120	441	.059	.093	.443	-.275	120	2471	-.305	.060	.126	-.564
120	382	-.027	.050	.176	-.171	120	442	.033	.086	.412	-.317	120	2472	-.286	.060	.112	-.572
120	383	-.014	.041	.130	-.135	120	443	.022	.071	.317	-.352	120	2473	-.291	.061	.101	-.560
120	384	.098	.061	.318	-.071	120	444	.002	.065	.269	-.289	120	2474	-.295	.057	.129	-.541
120	385	.037	.055	.239	-.119	120	445	.030	.061	.318	-.247	120	2475	-.315	.069	.126	-.638
120	386	.058	.067	.389	-.126	120	446	.068	.058	.371	-.166	120	2476	-.292	.070	.099	-.629
120	387	.093	.070	.414	-.109	120	447	.046	.070	.380	-.214	130	101	-.371	.070	.122	-.609
120	388	.054	.084	.397	-.355	120	448	.052	.073	.376	-.226	130	102	-.390	.064	.129	-.614
120	389	.018	.097	.393	-.496	120	449	.070	.056	.316	-.178	130	103	-.422	.074	.158	-.716
120	390	.013	.090	.361	-.577	120	450	.058	.063	.387	-.316	130	104	-.425	.099	.065	-1.163
120	401	.391	.133	.912	-.618	120	451	.151	.078	.545	-.385	130	105	-.442	.109	.099	-1.000
120	402	.374	.161	.933	-.204	120	452	.204	.100	.687	-.049	130	106	-.500	.190	.088	-2.093
120	403	.325	.129	.741	-.111	120	453	.254	.099	.622	-.003	130	107	-.512	.186	.112	-1.395
120	404	.245	.133	.715	-.218	120	454	.274	.128	.894	-.067	130	108	-.446	.209	.116	-1.392
120	405	.181	.109	.573	-.232	120	455	.280	.118	.706	-.032	130	109	-.352	.168	.114	-.980
120	406	.034	.103	.412	-.321	120	456	.258	.111	.758	-.054	130	110	-.327	.107	.020	-.772
120	407	.369	.168	.964	-.143	120	901	-.430	.085	-.193	-.794	130	111	-.318	.102	.011	-.748
120	408	.478	.177	1.005	-.013	120	902	-.412	.113	-.042	-.960	130	112	-.373	.070	.084	-.692
120	409	.527	.170	1.060	-.006	120	903	-.143	.092	.191	-.500	130	113	-.379	.070	.191	-.650
120	410	.415	.139	.894	-.038	120	904	-.150	.065	.115	-.493	130	114	-.405	.064	.236	-.645
120	411	.218	.129	.645	-.175	120	905	-.126	.126	.235	-.609	130	115	-.438	.077	.232	-.703
120	412	.051	.103	.412	-.287	120	906	-.148	.168	.397	-.744	130	116	-.457	.093	.155	-.831
120	413	.309	.154	.949	-.131	120	907	-.399	.085	-.117	-.798	130	117	-.453	.115	.074	-.977
120	414	.418	.149	.906	-.050	120	908	-.412	.091	-.127	-.842	130	118	-.491	.141	.114	-1.127
120	415	.454	.175	1.042	-.020	120	909	-.184	.117	-.369	-.614	130	119	-.384	.166	.163	-1.151
120	416	.355	.153	.824	-.099	120	910	-.366	.129	.115	-.919	130	120	-.276	.137	.127	-.897
120	417	.170	.119	.670	-.240	120	911	-.074	.087	.338	-.540	130	121	-.248	.108	.111	-.840
120	418	.006	.087	.374	-.301	120	912	-.017	.121	.588	-.332	130	122	-.268	.080	.015	-.715

APPENDIX A -- PRESSURE DATA; CONFIGURATION A; POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	123	-.369	.069	-.163	-.674	130	173	-.125	.072	.084	-.401	130	225	-.236	.045	-.098	-.403
130	124	-.361	.067	-.163	-.665	130	174	-.091	.055	.074	-.283	130	226	-.227	.047	-.075	-.377
130	125	-.378	.069	-.173	-.625	130	175	-.243	.068	.003	-.495	130	227	-.213	.042	-.062	-.355
130	126	-.433	.065	-.226	-.645	130	176	-.347	.083	.006	-.642	130	228	-.327	.109	-.098	-1.308
130	127	-.473	.082	-.232	-.733	130	177	-.297	.066	-.067	-.523	130	229	-.305	.092	-.078	-1.093
130	128	-.381	.085	-.115	-.692	130	178	-.358	.088	-.110	-.767	130	230	-.281	.066	-.065	-.611
130	129	-.296	.111	-.144	-.703	130	179	-.342	.098	-.034	-.811	130	231	-.253	.051	-.088	-.525
130	130	-.221	.104	-.191	-.621	130	180	-.076	.152	.548	-.647	130	232	-.257	.052	-.083	-.488
130	131	-.220	.109	.319	-.658	130	181	-.034	.116	.569	-.385	130	233	-.257	.049	-.095	-.443
130	132	-.228	.096	.208	-.660	130	182	-.046	.081	.332	-.437	130	234	-.249	.050	-.070	-.456
130	133	-.355	.077	-.088	-.814	130	183	-.133	.087	.197	-.650	130	235	-.220	.043	-.076	-.386
130	134	-.354	.070	-.127	-.720	130	184	-.289	.088	-.043	-.790	130	236	-.237	.048	-.041	-.422
130	135	-.377	.079	-.140	-.861	130	185	-.357	.147	.061	-1.162	130	237	-.290	.081	-.085	-.830
130	136	-.412	.081	-.171	-.929	130	186	-.050	.156	.740	-.582	130	238	-.294	.069	-.077	-.768
130	137	-.421	.079	-.188	-.858	130	187	-.157	.164	.806	-.309	130	239	-.249	.055	-.057	-.470
130	138	-.325	.067	-.107	-.608	130	188	-.024	.102	.420	-.368	130	240	-.258	.059	-.036	-.579
130	139	-.275	.093	-.108	-.603	130	189	-.000	.091	.515	-.253	130	241	-.248	.046	-.083	-.411
130	140	-.185	.094	-.366	-.502	130	190	-.175	.062	.105	-.372	130	242	-.254	.053	-.077	-.449
130	141	-.190	.094	-.188	-.678	130	191	-.358	.082	-.050	-.641	130	243	-.245	.048	-.102	-.415
130	142	-.225	.076	-.134	-.606	130	192	-.238	.065	.017	-.452	130	244	-.271	.043	-.119	-.439
130	143	-.402	.090	-.103	-1.261	130	193	-.262	.073	-.037	-.567	130	245	-.252	.053	-.061	-.443
130	144	-.423	.092	-.139	-.913	130	194	-.072	.080	.289	-.284	130	246	-.371	.080	-.084	-.984
130	145	-.295	.076	-.043	-.543	130	195	-.055	.148	.762	-.297	130	247	-.286	.070	-.110	-.764
130	146	-.387	.078	-.124	-.830	130	196	-.148	.178	.979	-.296	130	248	-.252	.063	-.068	-.645
130	147	-.389	.085	-.111	-.890	130	197	-.011	.063	.285	-.220	130	249	-.233	.053	-.048	-.425
130	148	-.401	.093	-.107	-1.084	130	198	-.127	.065	.138	-.391	130	250	-.244	.049	-.075	-.428
130	149	-.440	.096	-.102	-.985	130	201	-.262	.077	-.057	-.845	130	251	-.090	.036	-.058	-.219
130	150	-.392	.082	-.024	-.707	130	202	-.275	.072	-.076	-.773	130	252	-.176	.042	-.007	-.341
130	151	-.427	.099	-.103	-1.016	130	203	-.245	.062	-.069	-.587	130	253	-.276	.060	-.063	-.497
130	152	-.439	.103	-.128	-1.052	130	204	-.268	.074	-.051	-.869	130	254	-.308	.060	-.096	-.535
130	153	-.425	.100	-.135	-.939	130	205	-.241	.071	.018	-.652	130	255	-.290	.060	-.040	-.704
130	154	-.446	.092	-.168	-.905	130	206	-.243	.074	.049	-.647	130	256	-.326	.099	-.022	-.834
130	155	-.468	.106	-.137	-1.014	130	207	-.235	.062	-.036	-.499	130	257	-.210	.079	-.218	-.541
130	156	-.448	.109	-.118	-.960	130	208	-.249	.065	-.041	-.542	130	258	-.248	.069	-.011	-.531
130	157	-.412	.101	-.000	-.950	130	209	-.241	.063	-.038	-.526	130	259	-.227	.061	-.031	-.481
130	158	-.387	.095	-.006	-.796	130	210	-.261	.073	-.058	-.654	130	260	-.000	.052	-.231	-.164
130	159	-.338	.105	-.271	-.793	130	211	-.245	.059	-.086	-.575	130	261	-.043	.044	-.144	-.179
130	160	-.265	.120	-.361	-.731	130	212	-.257	.052	-.081	-.471	130	262	-.022	.049	-.199	-.223
130	161	-.191	.107	-.386	-.594	130	213	-.251	.051	-.024	-.456	130	263	-.108	.048	-.047	-.336
130	162	-.204	.065	.074	-.452	130	214	-.243	.051	-.077	-.511	130	264	-.386	.144	-.053	-1.169
130	163	-.217	.091	.179	-.677	130	215	-.225	.044	-.069	-.386	130	265	-.392	.152	-.060	-1.303
130	164	-.396	.117	.035	-.794	130	216	-.240	.050	-.063	-.447	130	266	-.232	.078	-.013	-.543
130	165	-.337	.090	-.043	-.721	130	217	-.230	.047	-.070	-.413	130	267	-.214	.067	-.014	-.500
130	166	-.408	.088	-.093	-.798	130	218	-.234	.051	-.068	-.463	130	268	-.241	.083	-.001	-.620
130	167	-.376	.092	-.013	-.753	130	219	-.270	.067	-.057	-.556	130	269	-.096	.052	-.089	-.294
130	168	-.328	.104	-.052	-.902	130	220	-.289	.075	-.039	-.650	130	270	-.061	.043	-.102	-.211
130	169	-.202	.129	.411	-.724	130	221	-.275	.055	-.115	-.558	130	271	-.040	.036	-.105	-.157
130	170	-.130	.100	.259	-.489	130	222	-.261	.052	-.056	-.473	130	272	-.072	.047	-.107	-.228
130	171	-.166	.103	.324	-.545	130	223	-.238	.042	-.093	-.408	130	301	-.226	.056	-.007	-.435
130	172	-.184	.089	.351	-.513	130	224	-.251	.046	-.093	-.412	130	302	-.195	.056	.018	-.425

APPENDIX A -- PRESSURE DATA: CONFIGURATION #: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	303	153	047	037	336	130	353	226	176	810	607	130	413	461	166	1054	107
130	304	145	057	127	363	130	354	176	205	861	772	130	414	505	154	1018	002
130	305	127	061	119	343	130	355	169	053	027	427	130	415	467	170	1033	005
130	306	134	070	122	384	130	356	121	058	134	371	130	416	291	138	795	119
130	307	066	062	160	437	130	357	039	059	211	319	130	417	063	096	549	249
130	308	099	201	408	918	130	358	007	057	276	184	130	418	088	068	244	301
130	309	188	237	599	060	130	359	017	058	305	171	130	419	390	169	1066	352
130	310	228	045	050	387	130	360	060	073	342	215	130	420	421	169	1006	438
130	311	147	037	006	275	130	361	068	119	587	535	130	421	388	164	938	024
130	312	071	057	203	260	130	362	042	204	757	999	130	422	240	117	679	081
130	313	003	066	241	189	130	363	026	200	694	063	130	423	027	102	387	293
130	314	053	070	336	129	130	364	109	045	146	267	130	424	152	084	137	528
130	315	109	070	364	067	130	365	059	045	191	209	130	425	311	154	896	553
130	316	169	122	546	671	130	366	011	046	209	150	130	426	349	134	975	298
130	317	051	275	694	779	130	367	047	044	239	097	130	427	314	144	1038	187
130	318	002	236	709	823	130	368	061	054	309	102	130	428	158	110	605	209
130	319	206	037	060	323	130	369	083	058	349	104	130	429	023	102	412	364
130	320	158	043	016	304	130	370	070	067	415	286	130	430	141	084	208	445
130	321	046	050	171	213	130	371	048	093	398	410	130	431	268	153	839	359
130	322	023	060	283	127	130	372	003	134	501	668	130	432	279	146	919	253
130	323	100	061	351	055	130	373	058	049	139	236	130	433	273	127	693	058
130	324	154	081	531	060	130	374	019	040	138	124	130	434	255	127	781	225
130	325	215	136	708	774	130	375	040	048	267	169	130	435	241	140	846	250
130	326	116	253	765	792	130	376	063	056	270	092	130	436	218	121	692	150
130	327	085	217	755	781	130	377	100	060	339	065	130	437	169	115	736	237
130	328	217	042	070	378	130	378	145	072	452	065	130	438	188	100	617	261
130	329	157	043	027	309	130	379	170	063	465	017	130	439	159	097	591	092
130	330	071	046	170	216	130	380	101	070	358	274	130	440	104	090	485	160
130	331	038	046	284	096	130	381	098	069	354	328	130	441	035	086	426	225
130	332	093	061	371	050	130	382	006	053	245	161	130	442	020	079	291	256
130	333	153	075	475	023	130	383	019	045	213	114	130	443	047	067	360	279
130	334	205	128	599	052	130	384	138	069	510	049	130	444	059	061	356	240
130	335	142	212	673	638	130	385	091	057	295	076	130	445	068	062	311	187
130	336	098	249	790	696	130	386	121	069	405	138	130	446	075	059	317	100
130	337	153	047	097	296	130	387	171	068	445	033	130	447	086	068	365	187
130	338	106	047	073	290	130	388	146	073	428	131	130	448	017	071	336	204
130	339	008	046	197	236	130	389	116	077	451	301	130	449	122	058	332	178
130	340	012	053	238	139	130	390	116	086	469	251	130	450	086	067	352	141
130	341	069	059	338	102	130	401	408	151	844	060	130	451	157	081	530	099
130	342	136	071	476	071	130	402	399	175	921	167	130	452	196	101	638	049
130	343	161	090	501	425	130	403	283	135	675	121	130	453	221	099	570	020
130	344	139	171	630	775	130	404	157	115	504	201	130	454	214	125	870	089
130	345	102	194	694	769	130	405	070	092	381	235	130	455	232	119	873	052
130	346	097	050	146	281	130	406	121	097	254	440	130	456	199	121	747	040
130	347	012	047	228	169	130	407	495	181	1189	012	130	901	557	103	252	976
130	348	060	065	378	151	130	408	529	181	1153	002	130	902	570	134	172	157
130	349	039	057	311	125	130	409	478	170	1100	008	130	903	280	084	012	641
130	350	092	065	418	081	130	410	320	126	739	062	130	904	267	085	069	621
130	351	191	076	555	026	130	411	099	108	518	255	130	905	409	126	001	860
130	352	215	121	718	361	130	412	073	082	325	323	130	906	451	134	040	134

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
1300	907	-.470	.091	-.127	-.815	140	117	-.463	.102	-.158	-.989	140	167	-.414	.071	-.151	-.672
1300	908	-.512	.098	-.173	-.981	140	118	-.476	.108	-.161	-1.170	140	168	-.353	.092	-.079	-.945
1300	909	-.043	.135	-.408	-.478	140	119	-.426	.118	-.061	-1.226	140	169	-.289	.118	-.221	-.879
1300	910	-.539	.135	-.130	-.992	140	120	-.355	.118	-.008	-.832	140	170	-.211	.089	.139	-.625
1300	911	-.220	.096	.179	-.649	140	121	-.337	.115	-.094	-.803	140	171	-.220	.102	.215	-.621
1300	912	-.178	.113	.263	-.739	140	122	-.351	.104	-.007	-.813	140	172	-.215	.094	.201	-.575
1300	913	-.075	.146	.451	-.602	140	123	-.397	.062	-.178	-.616	140	173	-.201	.067	.007	-.459
1300	914	-.144	.135	.277	-.747	140	124	-.382	.061	-.161	-.589	140	174	-.145	.046	.014	-.302
1300	921	-.244	.151	.459	-1.786	140	125	-.395	.064	-.201	-.645	140	175	-.290	.054	-.096	-.472
1300	922	-.482	.104	.010	-.866	140	126	-.443	.063	-.252	-.722	140	176	-.384	.068	-.145	-.649
1300	923	-.355	.092	-.071	-.816	140	127	-.488	.079	-.268	-.764	140	177	-.345	.054	-.182	-.583
1300	924	-.345	.078	-.117	-.728	140	128	-.418	.076	-.187	-.707	140	178	-.421	.088	-.157	-.833
1300	925	-.309	.075	-.079	-.603	140	129	-.403	.094	-.028	-.818	140	179	-.373	.101	-.080	-.897
1300	926	-.592	.126	-.237	-1.142	140	130	-.347	.092	-.033	-.756	140	180	-.205	.151	.356	-.806
1300	931	-.103	.056	.292	-.152	140	131	-.335	.109	-.101	-.990	140	181	-.031	.124	.522	-.493
1300	932	-.147	.057	.407	-.008	140	132	-.321	.108	-.090	-1.036	140	182	-.081	.092	.286	-.489
1300	933	-.142	.056	.351	-.014	140	133	-.367	.065	-.171	-.595	140	183	-.152	.106	.541	-.634
1300	934	-.113	.055	.351	-.014	140	134	-.354	.060	-.192	-.581	140	184	-.337	.087	-.095	-.781
1300	935	-.090	.050	.295	-.034	140	135	-.378	.067	-.191	-.618	140	185	-.387	.134	.052	-1.085
1300	936	-.147	.055	.113	-.293	140	136	-.405	.070	-.211	-.665	140	186	-.137	.151	.611	-.696
1300	937	-.235	.084	.111	-.587	140	137	-.438	.066	-.209	-.716	140	187	-.083	.161	.747	-.459
1300	938	-.227	.140	.299	-1.009	140	138	-.370	.061	-.143	-.649	140	188	-.112	.088	.347	-.433
1300	2461	-.296	.072	-.082	-.747	140	139	-.366	.085	-.208	-.719	140	189	-.061	.073	.246	-.255
1300	2462	-.292	.063	-.098	-.650	140	140	-.268	.098	-.201	-.681	140	190	-.238	.051	-.071	-.449
1300	2463	-.312	.074	-.055	-.734	140	141	-.242	.103	-.387	-.645	140	191	-.419	.067	-.178	-.711
1300	2464	-.293	.074	-.021	-.735	140	142	-.267	.085	-.152	-.597	140	192	-.289	.058	-.078	-.501
1300	2465	-.299	.077	-.080	-.764	140	143	-.402	.066	-.199	-.690	140	193	-.319	.075	-.095	-.716
1300	2466	-.295	.067	-.091	-.754	140	144	-.428	.065	-.200	-.660	140	194	-.153	.086	.270	-.453
1300	2471	-.317	.073	-.097	-.689	140	145	-.337	.071	-.107	-.670	140	195	-.049	.144	.617	-.417
1300	2472	-.299	.071	-.083	-.636	140	146	-.394	.069	-.213	-.643	140	196	-.025	.182	.952	-.567
1300	2473	-.306	.073	-.101	-.635	140	147	-.403	.075	-.207	-.669	140	197	-.032	.066	.294	-.240
1300	2474	-.303	.067	-.115	-.614	140	148	-.405	.078	-.203	-.673	140	198	-.143	.079	.197	-.482
1300	2475	-.323	.080	-.065	-.697	140	149	-.423	.064	-.232	-.719	140	201	-.301	.098	-.008	-1.111
1300	2476	-.303	.080	-.041	-.713	140	150	-.406	.066	-.216	-.688	140	202	-.310	.090	-.045	-.773
1400	101	-.388	.066	-.161	-.612	140	151	-.409	.070	-.204	-.653	140	203	-.272	.076	-.028	-.768
1400	102	-.406	.062	-.184	-.615	140	152	-.406	.070	-.219	-.655	140	204	-.298	.080	-.029	-.864
1400	103	-.446	.077	-.220	-.884	140	153	-.430	.082	-.176	-.841	140	205	-.301	.088	-.063	-.769
1400	104	-.431	.099	-.105	-.940	140	154	-.450	.076	-.216	-.795	140	206	-.288	.085	-.023	-.767
1400	105	-.453	.107	-.112	-1.256	140	155	-.477	.088	-.196	-.831	140	207	-.267	.062	-.014	-.684
1400	106	-.536	.141	-.068	-1.740	140	156	-.456	.087	-.219	-.979	140	208	-.280	.062	-.049	-.528
1400	107	-.529	.129	-.033	-1.109	140	157	-.422	.067	-.186	-.645	140	209	-.272	.061	-.053	-.505
1400	108	-.455	.140	-.063	-1.069	140	158	-.415	.069	-.210	-.771	140	210	-.303	.087	-.022	-1.058
1400	109	-.403	.142	-.002	-1.024	140	159	-.388	.079	-.127	-.780	140	211	-.274	.069	-.059	-.761
1400	110	-.386	.117	-.070	-.996	140	160	-.340	.087	-.023	-.813	140	212	-.282	.062	-.066	-.705
1400	111	-.385	.123	-.011	-.982	140	161	-.255	.091	-.056	-.953	140	213	-.280	.059	-.058	-.559
1400	112	-.394	.064	-.166	-.655	140	162	-.245	.063	-.036	-.537	140	214	-.278	.064	-.041	-.641
1400	113	-.403	.067	-.207	-.655	140	163	-.251	.092	-.151	-.690	140	215	-.255	.052	-.059	-.451
1400	114	-.426	.064	-.236	-.701	140	164	-.398	.099	-.116	-.821	140	216	-.270	.059	-.076	-.469
1400	115	-.460	.079	-.207	-.735	140	165	-.331	.068	-.100	-.660	140	217	-.259	.054	-.093	-.446
1400	116	-.471	.090	-.192	-.845	140	166	-.434	.067	-.179	-.740	140	218	-.263	.057	-.065	-.481

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	219	-.299	.070	-.098	-.649	140	269	-.076	.058	.152	-.367	140	347	.007	.050	.215	-.155
140	220	-.316	.076	-.098	-.747	140	270	-.050	.048	.163	-.207	140	348	.091	.068	.355	-.122
140	221	-.291	.058	-.115	-.532	140	271	-.038	.040	.134	-.172	140	349	.077	.064	.352	-.098
140	222	-.284	.054	-.115	-.540	140	272	-.074	.053	.145	-.241	140	350	.158	.081	.480	-.064
140	223	-.263	.047	-.117	-.489	140	301	-.247	.059	.002	-.482	140	351	.259	.092	.608	-.002
140	224	-.280	.052	-.113	-.579	140	302	-.205	.061	.086	-.500	140	352	.305	.123	.808	-.090
140	225	-.260	.050	-.098	-.428	140	303	-.153	.054	.071	-.366	140	353	.337	.140	.832	-.265
140	226	-.246	.048	-.063	-.430	140	304	-.136	.069	.137	-.367	140	354	.323	.149	.926	-.677
140	227	-.228	.043	-.067	-.391	140	305	-.106	.078	.205	-.327	140	355	-.191	.070	.052	-.488
140	228	-.350	.099	-.085	-1.005	140	306	-.125	.083	.292	-.410	140	356	-.121	.074	.182	-.454
140	229	-.325	.088	-.068	-1.001	140	307	.025	.073	.273	-.237	140	357	-.016	.074	.280	-.410
140	230	-.297	.064	-.084	-.593	140	308	.076	.111	.595	-.473	140	358	.047	.072	.335	-.265
140	231	-.275	.049	-.102	-.446	140	309	.137	.182	.724	-.610	140	359	.064	.073	.363	-.237
140	232	-.299	.055	-.113	-.579	140	310	-.226	.053	.011	-.461	140	360	.106	.091	.465	-.202
140	233	-.291	.055	-.105	-.507	140	311	-.123	.047	.091	-.303	140	361	.135	.147	.709	-.463
140	234	-.294	.055	-.139	-.528	140	312	-.020	.075	.330	-.263	140	362	.123	.167	.658	-.830
140	235	-.256	.047	-.105	-.424	140	313	.074	.086	.432	-.180	140	363	.184	.147	.620	-.750
140	236	-.275	.053	-.093	-.469	140	314	.137	.092	.478	-.130	140	364	-.075	.055	.212	-.233
140	237	-.336	.105	-.024	-1.277	140	315	.204	.090	.501	-.033	140	365	.021	.057	.281	-.175
140	238	-.312	.076	-.103	-.798	140	316	.303	.124	.701	-.023	140	366	.027	.053	.327	-.119
140	239	-.264	.054	-.086	-.472	140	317	.377	.160	.891	-.380	140	367	.092	.051	.404	-.045
140	240	-.275	.057	-.039	-.511	140	318	.361	.204	.947	-.449	140	368	.108	.064	.498	-.085
140	241	-.277	.051	-.078	-.478	140	319	-.201	.041	-.043	-.352	140	369	.126	.073	.551	-.072
140	242	-.296	.054	-.113	-.545	140	320	-.134	.051	.076	-.310	140	370	.109	.074	.474	-.131
140	243	-.276	.048	-.112	-.470	140	321	.004	.063	.339	-.209	140	371	.117	.076	.447	-.376
140	244	-.300	.055	-.127	-.507	140	322	.088	.073	.534	-.115	140	372	.095	.102	.581	-.512
140	245	-.286	.053	-.073	-.490	140	323	.175	.071	.598	-.021	140	373	-.017	.060	.220	-.180
140	246	-.378	.098	-.110	-.983	140	324	.240	.092	.711	-.001	140	374	.029	.049	.235	-.098
140	247	-.290	.076	-.052	-.780	140	325	.333	.115	.772	-.022	140	375	.089	.057	.340	-.066
140	248	-.269	.064	-.041	-.543	140	326	.406	.173	.969	-.362	140	376	.115	.067	.370	-.072
140	249	-.252	.056	-.009	-.547	140	327	.410	.181	.919	-.410	140	377	.153	.072	.456	-.068
140	250	-.260	.060	-.063	-.493	140	328	-.221	.051	.028	-.444	140	378	.187	.080	.502	-.032
140	251	-.084	.039	-.048	-.224	140	329	-.143	.053	.125	-.362	140	379	.202	.075	.486	-.015
140	252	-.186	.044	-.036	-.353	140	330	-.036	.058	.294	-.219	140	380	.085	.058	.321	-.092
140	253	-.367	.066	-.083	-.626	140	331	.096	.064	.458	-.099	140	381	.080	.059	.325	-.094
140	254	-.338	.067	-.166	-.636	140	332	.165	.085	.625	-.078	140	382	.055	.067	.448	-.131
140	255	-.289	.095	-.009	-.701	140	333	.238	.100	.684	-.045	140	383	.068	.058	.409	-.092
140	256	-.325	.117	-.005	-.926	140	334	.319	.118	.705	-.016	140	384	.197	.074	.524	-.003
140	257	-.240	.093	-.043	-.601	140	335	.371	.129	.786	-.237	140	385	.145	.075	.510	-.048
140	258	-.244	.073	-.001	-.519	140	336	.368	.169	.892	-.360	140	386	.188	.086	.564	-.036
140	259	-.234	.066	-.011	-.480	140	337	-.147	.051	.060	-.365	140	387	.232	.089	.556	-.031
140	260	-.022	.056	-.313	-.157	140	338	.085	.057	.202	-.328	140	388	.182	.088	.547	-.021
140	261	-.033	.049	-.202	-.173	140	339	.047	.055	.307	-.174	140	389	.129	.076	.427	-.080
140	262	-.022	.055	-.238	-.171	140	340	.066	.066	.427	-.117	140	390	.121	.076	.441	-.138
140	263	-.136	.056	-.083	-.347	140	341	.140	.078	.517	-.053	140	401	.342	.166	.813	-.331
140	264	-.416	.185	-.051	-1.443	140	342	.207	.090	.592	-.035	140	402	.283	.169	.795	-.803
140	265	-.414	.191	.025	-1.224	140	343	.255	.097	.662	-.004	140	403	.150	.119	.524	-.272
140	266	-.217	.080	.068	-.621	140	344	.286	.129	.756	-.276	140	404	.040	.093	.368	-.306
140	267	-.201	.070	.015	-.534	140	345	.278	.149	.764	-.245	140	405	-.049	.071	.234	-.331
140	268	-.228	.088	.046	-.666	140	346	-.092	.052	.122	-.292	140	406	-.235	.077	.062	-.503

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	407	.469	.206	1.113	-.476	140	901	-.686	.136	-.288	-1.288	150	111	-.394	.125	-.019	-.969
140	408	.452	.177	1.061	-.484	140	902	-.737	.152	-.313	-1.337	150	112	-.363	.061	-.163	-.583
140	409	.362	.160	.887	-.105	140	903	-.352	.080	-.096	-.779	150	113	-.359	.055	-.179	-.586
140	410	.185	.108	.551	-.123	140	904	-.370	.092	-.072	-.876	150	114	-.377	.051	-.224	-.596
140	411	-.034	.088	.321	-.281	140	905	-.381	.119	-.177	-1.029	150	115	-.407	.063	-.205	-.658
140	412	-.186	.067	.083	-.389	140	906	-.578	.139	-.033	-1.081	150	116	-.395	.077	-.200	-.741
140	413	.406	.213	1.062	-.457	140	907	-.513	.105	-.170	-.924	150	117	-.370	.078	-.082	-.693
140	414	.408	.168	.934	-.343	140	908	-.590	.127	-.063	-1.237	150	118	-.406	.079	-.174	-.897
140	415	.331	.152	.914	-.361	140	909	-.042	.124	-.392	-.540	150	119	-.412	.093	-.096	-.823
140	416	.143	.113	.510	-.204	140	910	-.551	.143	-.118	-1.237	150	120	-.356	.094	-.047	-.839
140	417	-.053	.081	.290	-.348	140	911	-.357	.099	.043	-.835	150	121	-.380	.111	-.056	-.968
140	418	-.179	.056	.059	-.398	140	912	-.335	.121	.068	-1.113	150	122	-.386	.107	-.054	-.954
140	419	.322	.200	.943	-.607	140	913	-.281	.138	.389	-.837	150	123	-.378	.061	-.184	-.559
140	420	.328	.177	.922	-.552	140	914	-.343	.145	.284	-1.036	150	124	-.358	.059	-.163	-.538
140	421	.288	.149	.823	-.121	140	921	-.368	.138	.218	-.991	150	125	-.358	.060	-.168	-.573
140	422	.120	.097	.537	-.187	140	922	-.541	.112	-.213	-.978	150	126	-.392	.057	-.208	-.580
140	423	-.083	.083	.290	-.342	140	923	-.412	.091	-.153	-.933	150	127	-.419	.066	-.224	-.634
140	424	.230	.070	.049	-.450	140	924	-.371	.079	-.154	-.705	150	128	-.368	.066	-.168	-.599
140	425	.279	.195	.908	-.660	140	925	-.372	.089	-.098	-.793	150	129	-.378	.076	-.120	-.663
140	426	.284	.144	.795	-.277	140	926	-.535	.113	-.262	-.966	150	130	-.356	.074	-.122	-.611
140	427	.231	.140	.761	-.332	140	931	.062	.075	.355	-.296	150	131	-.380	.097	-.075	-.903
140	428	.065	.099	.461	-.241	140	932	.174	.074	.499	-.008	150	132	-.346	.109	.014	-.865
140	429	-.111	.082	.313	-.388	140	933	.194	.073	.472	.041	150	133	-.404	.063	-.211	-.627
140	430	-.206	.066	.125	-.438	140	934	.165	.075	.468	.017	150	134	-.356	.055	-.180	-.588
140	431	.188	.216	.914	-.578	140	935	.135	.068	.408	-.011	150	135	-.378	.061	-.178	-.610
140	432	.209	.163	.817	-.470	140	936	-.217	.060	.074	-.416	150	136	-.383	.063	-.192	-.617
140	433	.174	.120	.618	-.417	140	937	-.294	.085	.166	-.572	150	137	-.388	.062	-.202	-.630
140	434	.182	.152	.707	-.587	140	938	-.306	.146	.215	-.954	150	138	-.357	.059	-.143	-.572
140	435	.134	.157	.683	-.629	140	2461	-.303	.086	-.104	-.897	150	139	-.377	.080	-.099	-.660
140	436	.135	.117	.600	-.538	140	2462	-.298	.073	-.113	-.716	150	140	-.308	.088	-.193	-.657
140	437	.121	.192	.982	-.877	140	2463	-.314	.086	-.087	-.777	150	141	-.298	.090	-.148	-.793
140	438	.150	.150	.747	-.544	140	2464	-.294	.087	-.046	-.757	150	142	-.312	.078	-.001	-.698
140	439	.105	.099	.496	-.308	140	2465	-.362	.092	-.009	-.799	150	143	-.390	.065	-.202	-.644
140	440	-.028	.080	.434	-.192	140	2466	-.298	.079	-.052	-.711	150	144	-.394	.067	-.182	-.651
140	441	-.055	.074	.247	-.284	140	2471	-.319	.084	-.100	-.762	150	145	-.321	.063	-.092	-.596
140	442	-.121	.065	.116	-.322	140	2472	-.310	.083	-.071	-.722	150	146	-.368	.057	-.172	-.562
140	443	.000	.102	.355	-.597	140	2473	-.310	.087	-.097	-.833	150	147	-.382	.062	-.170	-.594
140	444	.021	.081	.310	-.445	140	2474	-.308	.078	-.108	-.711	150	148	-.372	.062	-.158	-.604
140	445	.017	.063	.278	-.329	140	2475	-.325	.093	-.080	-.804	150	149	-.398	.059	-.204	-.627
140	446	.010	.052	.201	-.178	140	2476	-.306	.094	-.061	-.789	150	150	-.388	.058	-.203	-.638
140	447	-.041	.059	.185	-.240	150	101	-.372	.068	-.120	-.635	150	151	-.400	.062	-.194	-.628
140	448	-.050	.059	.214	-.260	150	102	-.391	.064	-.148	-.658	150	152	-.387	.061	-.187	-.633
140	449	.068	.079	.319	-.442	150	103	-.428	.082	-.146	-.809	150	153	-.385	.069	-.156	-.647
140	450	.047	.079	.336	-.363	150	104	-.390	.094	-.108	-.100	150	154	-.404	.063	-.224	-.648
140	451	.089	.072	.382	-.263	150	105	-.417	.135	-.092	-1.244	150	155	-.427	.072	-.240	-.743
140	452	.114	.091	.524	-.137	150	106	-.398	.102	-.029	-1.046	150	156	-.404	.070	-.200	-.762
140	453	.141	.100	.665	-.107	150	107	-.406	.103	-.025	-.932	150	157	-.394	.068	-.133	-.635
140	454	.150	.110	.629	-.115	150	108	-.399	.115	-.048	-.905	150	158	-.391	.068	-.169	-.640
140	455	.162	.097	.628	-.091	150	109	-.381	.131	-.155	-1.195	150	159	-.377	.077	-.112	-.666
140	456	.107	.082	.591	-.105	150	110	-.383	.116	-.088	-1.536	150	160	-.332	.083	-.063	-.723

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	161	-.275	.080	-.069	-.573	150	213	-.262	.060	-.091	-.493	150	263	-.140	.054	.057	-.338
150	162	-.268	.061	-.051	-.465	150	214	-.271	.069	-.064	-.678	150	264	-.373	.148	.005	-1.332
150	163	-.279	.086	-.085	-.626	150	215	-.242	.053	-.082	-.501	150	265	-.389	.151	-.008	-1.270
150	164	-.391	.085	-.118	-.691	150	216	-.260	.060	-.074	-.501	150	266	-.184	.077	.048	-.553
150	165	-.313	.059	-.107	-.556	150	217	-.251	.057	-.076	-.475	150	267	-.164	.057	.026	-.388
150	166	-.404	.061	-.216	-.630	150	218	-.254	.058	-.066	-.507	150	268	-.195	.073	.061	-.450
150	167	-.393	.066	-.192	-.647	150	219	-.280	.066	-.091	-.741	150	269	-.054	.060	.335	-.120
150	168	-.337	.078	-.118	-.802	150	220	-.292	.067	-.091	-.667	150	270	-.041	.061	.288	-.131
150	169	-.299	.099	-.143	-.734	150	221	-.267	.051	-.079	-.445	150	271	-.010	.061	.248	-.192
150	170	-.227	.077	-.048	-.567	150	222	-.265	.055	-.049	-.587	150	272	-.064	.073	.252	-.298
150	171	-.244	.080	-.032	-.599	150	223	-.242	.050	-.079	-.594	150	301	-.182	.068	.096	-.417
150	172	-.236	.074	-.093	-.543	150	224	-.259	.054	-.064	-.568	150	302	-.136	.073	.196	-.378
150	173	-.228	.060	-.038	-.466	150	225	-.247	.053	-.059	-.447	150	303	-.083	.063	.184	-.290
150	174	-.172	.043	-.010	-.326	150	226	-.250	.058	-.061	-.522	150	304	-.053	.080	.257	-.290
150	175	-.293	.048	-.128	-.477	150	227	-.229	.051	-.058	-.457	150	305	-.015	.082	.303	-.295
150	176	-.360	.055	-.150	-.599	150	228	-.358	.077	-.122	-.874	150	306	-.028	.095	.361	-.313
150	177	-.371	.052	-.212	-.580	150	229	-.308	.078	-.094	-.731	150	307	-.078	.083	.411	-.170
150	178	-.393	.079	-.150	-.739	150	230	-.286	.063	-.015	-.666	150	308	-.201	.128	.729	-.189
150	179	-.351	.086	-.059	-.728	150	231	-.257	.056	-.082	-.554	150	309	-.298	.150	.916	-.295
150	180	-.096	.124	.372	-.550	150	232	-.274	.061	-.059	-.629	150	310	-.160	.058	.074	-.355
150	181	-.068	.098	.479	-.413	150	233	-.259	.053	-.114	-.490	150	311	-.048	.053	.150	-.221
150	182	-.126	.078	.207	-.450	150	234	-.244	.057	-.047	-.473	150	312	-.073	.089	.414	-.286
150	183	-.207	.099	.149	-.612	150	235	-.213	.050	-.031	-.396	150	313	-.184	.100	.549	-.137
150	184	-.224	.174	.295	-1.155	150	236	-.236	.058	-.005	-.436	150	314	-.239	.101	.671	-.044
150	185	-.202	.125	.320	-.703	150	237	-.329	.104	-.069	-1.197	150	315	-.317	.095	.633	.074
150	186	-.046	.149	.523	-.563	150	238	-.334	.091	-.076	-.980	150	316	-.431	.135	.920	.017
150	187	-.066	.149	.653	-.503	150	239	-.292	.072	-.019	-.609	150	317	-.507	.153	1.025	.033
150	188	-.168	.077	.141	-.477	150	240	-.301	.078	-.010	-.696	150	318	-.513	.171	1.069	.071
150	189	-.121	.066	-.206	-.340	150	241	-.291	.075	-.064	-.798	150	319	-.145	.043	.007	-.355
150	190	-.275	.046	-.081	-.456	150	242	-.281	.078	-.008	-.765	150	320	-.058	.061	.182	-.351
150	191	-.391	.061	-.187	-.648	150	243	-.236	.055	-.053	-.558	150	321	-.067	.081	.424	-.193
150	192	-.339	.056	-.166	-.569	150	244	-.353	.051	-.195	-.536	150	322	-.214	.093	.589	-.091
150	193	-.365	.081	-.127	-.692	150	245	-.238	.061	-.024	-.550	150	323	-.310	.088	.638	.050
150	194	-.089	.074	.243	-.363	150	246	-.373	.082	-.135	-.793	150	324	-.386	.117	.799	.061
150	195	-.044	.098	.571	-.429	150	247	-.340	.127	-.021	-1.302	150	325	-.482	.137	.972	.109
150	196	-.009	.127	.547	-.707	150	248	-.320	.115	-.090	-.967	150	326	-.496	.165	1.060	.029
150	197	-.103	.077	.280	-.448	150	249	-.300	.097	-.004	-.993	150	327	-.486	.147	.992	-.120
150	198	-.156	.095	.297	-.638	150	250	-.320	.053	-.136	-.502	150	328	-.176	.057	.046	-.387
150	201	-.329	.114	.012	-1.464	150	251	-.278	.081	-.026	-.891	150	329	-.077	.064	.218	-.317
150	202	-.319	.103	.029	-1.066	150	252	-.273	.072	-.044	-.719	150	330	-.051	.068	.321	-.216
150	203	-.246	.074	.060	-.655	150	253	-.252	.071	-.041	-.609	150	331	-.191	.068	.507	.009
150	204	-.279	.083	.030	-.674	150	254	-.246	.061	-.100	-.678	150	332	-.265	.092	.721	.024
150	205	-.291	.094	.033	-.717	150	255	-.349	.157	.099	-1.228	150	333	-.339	.107	.789	.067
150	206	-.295	.092	-.047	-.724	150	256	-.399	.188	.147	-1.480	150	334	-.438	.141	.975	.114
150	207	-.263	.065	-.024	-.529	150	257	-.297	.142	.240	-.886	150	335	-.462	.133	.904	.086
150	208	-.275	.069	-.042	-.572	150	258	-.201	.067	.036	-.463	150	336	-.433	.165	.985	-.065
150	209	-.268	.068	-.036	-.567	150	259	-.234	.062	.019	-.486	150	337	-.099	.057	.245	-.354
150	210	-.268	.070	-.003	-.753	150	260	-.102	.062	.395	-.085	150	338	-.022	.060	.264	-.244
150	211	-.239	.056	-.036	-.556	150	261	-.047	.052	.276	-.137	150	339	-.113	.057	.327	-.032
150	212	-.258	.058	-.089	-.486	150	262	-.151	.071	.111	-.407	150	340	-.153	.076	.448	-.075

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	341	.237	.088	.573	.026	150	401	.020	.277	.660	-.974	150	451	-.041	.080	.222	-.524
150	342	.277	.101	.721	.050	150	402	.092	.201	.674	-.958	150	452	-.039	.083	.229	-.414
150	343	.314	.098	.722	.074	150	403	.030	.089	.340	-.403	150	453	-.020	.087	.409	-.329
150	344	.315	.127	.872	-.087	150	404	-.053	.085	.350	-.328	150	454	.070	.097	.483	-.179
150	345	.302	.135	.872	-.142	150	405	-.125	.063	.136	-.354	150	455	.045	.086	.415	-.183
150	346	-.034	.059	.205	-.221	150	406	-.281	.069	.015	-.520	150	456	.013	.078	.362	-.203
150	347	.076	.056	.339	-.089	150	407	.139	.303	.939	-1.370	150	901	-.784	.155	-.358	-1.359
150	348	.179	.084	.516	-.085	150	408	.188	.277	.822	-1.337	150	902	-.749	.162	-.334	-1.396
150	349	.188	.082	.624	-.035	150	409	.198	.134	.638	-.848	150	903	-.451	.096	-.158	-.927
150	350	.238	.095	.629	-.014	150	410	-.055	.079	.344	-.244	150	904	-.406	.097	-.021	-.831
150	351	.342	.103	.686	.100	150	411	-.130	.068	.118	-.330	150	905	-.575	.124	-.202	-1.057
150	352	.386	.144	.954	.034	150	412	-.248	.059	-.049	-.430	150	906	-.509	.155	-.069	-1.102
150	353	.368	.147	1.037	.036	150	413	.103	.298	.903	-.955	150	907	-.507	.133	.027	-1.043
150	354	.303	.147	.853	-.171	150	414	.149	.257	.783	-.989	150	908	-.613	.171	.378	-1.351
150	355	-.174	.072	.112	-.493	150	415	.183	.157	.677	-.754	150	909	-.326	.151	.202	-.855
150	356	-.092	.080	.283	-.416	150	416	.023	.093	.365	-.272	150	910	-.470	.119	-.071	-.987
150	357	.034	.082	.430	-.307	150	417	-.147	.067	-.095	-.375	150	911	-.442	.131	.012	-1.127
150	358	.119	.079	.434	-.122	150	418	-.242	.051	-.055	-.396	150	912	-.464	.160	.139	-1.142
150	359	.143	.080	.447	-.118	150	419	.044	.292	.944	-1.080	150	913	-.320	.148	.537	-.898
150	360	.123	.112	.623	-.331	150	420	.090	.283	.859	-1.227	150	914	-.397	.181	.294	-1.347
150	361	.137	.181	.810	-.564	150	421	.131	.161	.622	-.888	150	921	-.388	.130	.086	-1.007
150	362	.142	.198	.884	-.776	150	422	.005	.078	.360	-.277	150	922	-.482	.106	-.015	-1.029
150	363	.168	.177	.800	-.537	150	423	-.169	.066	.157	-.401	150	923	-.420	.097	-.153	-.978
150	364	-.042	.062	.268	-.242	150	424	-.283	.057	-.085	-.481	150	924	-.385	.080	-.146	-.829
150	365	.016	.062	.301	-.181	150	425	.024	.269	.769	-1.265	150	925	-.406	.111	-.084	-.961
150	366	.067	.068	.447	-.118	150	426	.079	.201	.597	-.872	150	926	-.432	.073	-.169	-.763
150	367	.131	.069	.520	-.043	150	427	.066	.162	.530	-.700	150	931	-.031	.070	.254	-.376
150	368	.140	.084	.670	-.078	150	428	-.046	.090	.254	-.570	150	932	.194	.091	.689	-.060
150	369	.138	.087	.593	-.095	150	429	-.186	.063	.073	-.456	150	933	.252	.089	.670	.062
150	370	.127	.099	.567	-.134	150	430	-.251	.053	-.034	-.442	150	934	.206	.081	.593	.010
150	371	.106	.098	.530	-.155	150	431	-.139	.287	.736	-1.382	150	935	.174	.073	.521	.001
150	372	.063	.117	.542	-.272	150	432	-.035	.254	.655	-1.079	150	936	.174	.073	.521	.001
150	373	.032	.074	.424	-.194	150	433	-.028	.157	.560	-.771	150	937	.174	.073	.521	.001
150	374	.078	.068	.359	-.108	150	434	-.041	.224	.740	-1.017	150	938	.174	.073	.521	.001
150	375	.139	.075	.501	-.062	150	435	-.084	.208	.746	-.916	150	2461	-.319	.075	-.047	-.646
150	376	.173	.090	.564	-.058	150	436	-.012	.163	.613	-.1045	150	2462	-.318	.066	-.058	-.645
150	377	.210	.095	.613	-.024	150	437	-.122	.234	.769	-.898	150	2463	-.333	.078	-.018	-.805
150	378	.230	.099	.641	-.032	150	438	-.061	.203	.427	-1.063	150	2464	-.315	.078	-.064	-.683
150	379	.216	.092	.593	-.055	150	439	-.017	.117	.476	-.654	150	2465	-.318	.083	-.083	-.740
150	380	.040	.065	.341	-.164	150	440	-.049	.073	.286	-.422	150	2466	-.316	.074	-.107	-.726
150	381	.011	.066	.274	-.228	150	441	-.125	.064	.118	-.349	150	2471	-.333	.077	-.110	-.728
150	382	.097	.076	.421	-.108	150	442	-.177	.055	.036	-.368	150	2472	-.317	.076	-.086	-.708
150	383	.110	.066	.372	-.079	150	443	-.155	.115	.224	-.723	150	2473	-.332	.082	-.102	-.912
150	384	.241	.098	.735	-.014	150	444	-.118	.106	.183	-.740	150	2474	-.332	.075	-.126	-.900
150	385	.197	.087	.505	-.024	150	445	-.072	.074	.204	-.521	150	2475	-.345	.090	-.095	-.953
150	386	.249	.098	.700	-.018	150	446	-.062	.050	.138	-.244	150	2476	-.326	.090	-.081	-.882
150	387	.270	.098	.688	-.017	150	447	-.109	.054	.094	-.311	160	101	-.324	.069	-.085	-.561
150	388	.198	.103	.792	-.034	150	448	-.144	.056	.046	-.371	160	102	-.340	.065	-.102	-.574
150	389	.100	.089	.537	-.157	150	449	-.086	.119	.253	-.821	160	103	-.362	.076	-.086	-.678
150	390	.078	.091	.591	-.146	150	450	-.036	.099	.290	-.434	160	104	-.394	.161	-.062	-1.305

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	105	-.347	.088	-.058	-.663	160	155	-.386	.069	-.194	-.650	160	207	-.256	.064	-.035	-.530
160	106	-.347	.090	-.073	-.680	160	156	-.362	.069	-.165	-.640	160	208	-.268	.067	-.017	-.586
160	107	-.353	.101	-.023	-.801	160	157	-.349	.066	-.165	-.606	160	209	-.262	.066	-.021	-.583
160	108	-.345	.124	-.117	-.997	160	158	-.362	.068	-.174	-.651	160	210	-.273	.079	-.034	-.833
160	109	-.327	.139	.037	-1.221	160	159	-.347	.072	-.105	-.650	160	211	-.245	.066	-.028	-.725
160	110	-.336	.115	.019	-1.275	160	160	-.288	.077	-.032	-.567	160	212	-.264	.073	-.039	-.720
160	111	-.354	.130	.024	-1.077	160	161	-.258	.077	-.003	-.683	160	213	-.267	.073	-.055	-.635
160	112	-.301	.065	-.082	-.513	160	162	-.265	.057	-.097	-.502	160	214	-.272	.078	-.024	-.694
160	113	-.305	.065	-.108	-.523	160	163	-.280	.076	-.008	-.993	160	215	-.245	.061	-.052	-.566
160	114	-.324	.059	-.148	-.531	160	164	-.322	.086	-.054	-.754	160	216	-.256	.065	-.070	-.542
160	115	-.354	.074	-.155	-.658	160	165	-.287	.059	-.095	-.516	160	217	-.248	.061	-.070	-.498
160	116	-.328	.071	-.082	-.564	160	166	-.355	.059	-.176	-.551	160	218	-.247	.066	-.036	-.500
160	117	-.313	.066	-.055	-.598	160	167	-.364	.067	-.168	-.600	160	219	-.273	.077	-.061	-.796
160	118	-.344	.065	-.135	-.623	160	168	-.311	.073	-.064	-.634	160	220	-.287	.082	-.060	-.854
160	119	-.352	.082	-.084	-.694	160	169	-.251	.096	-.137	-.683	160	221	-.264	.065	-.065	-.681
160	120	-.307	.083	-.015	-.746	160	170	-.216	.063	.050	-.502	160	222	-.266	.064	-.058	-.613
160	121	-.316	.101	-.032	-.883	160	171	-.241	.066	.123	-.485	160	223	-.247	.059	-.054	-.609
160	122	-.341	.102	-.076	-1.373	160	172	-.231	.064	.089	-.456	160	224	-.262	.062	-.029	-.725
160	123	-.332	.061	-.118	-.545	160	173	-.227	.069	-.020	-.576	160	225	-.247	.060	-.036	-.608
160	124	-.308	.060	-.098	-.515	160	174	-.195	.050	-.043	-.456	160	226	-.241	.064	-.001	-.507
160	125	-.308	.059	-.128	-.511	160	175	-.287	.058	-.131	-.524	160	227	-.221	.056	-.002	-.431
160	126	-.338	.054	-.171	-.541	160	176	-.326	.065	-.142	-.544	160	228	-.351	.090	-.092	-1.068
160	127	-.359	.063	-.160	-.587	160	177	-.334	.054	-.184	-.524	160	229	-.298	.080	-.077	-.762
160	128	-.310	.062	-.106	-.544	160	178	-.365	.076	-.155	-.660	160	230	-.271	.070	-.043	-.606
160	129	-.328	.071	-.090	-.588	160	179	-.325	.081	-.010	-.721	160	231	-.244	.062	-.073	-.578
160	130	-.320	.066	-.097	-.597	160	180	-.142	.115	.316	-.610	160	232	-.268	.078	-.060	-.929
160	131	-.327	.083	-.066	-.796	160	181	-.119	.085	.217	-.396	160	233	-.254	.066	-.026	-.779
160	132	-.309	.093	-.007	-.782	160	182	-.150	.074	.093	-.417	160	234	-.244	.066	-.017	-.533
160	133	-.363	.062	-.185	-.566	160	183	-.211	.092	.076	-.537	160	235	-.214	.057	-.028	-.464
160	134	-.321	.053	-.148	-.507	160	184	-.217	.163	.331	-1.143	160	236	-.235	.066	-.022	-.528
160	135	-.340	.059	-.149	-.534	160	185	-.175	.131	.368	-.613	160	237	-.322	.112	-.001	-.936
160	136	-.334	.059	-.147	-.510	160	186	-.067	.128	.446	-.502	160	238	-.323	.100	-.029	-.933
160	137	-.342	.061	-.155	-.556	160	187	-.069	.128	.718	-.515	160	239	-.270	.074	-.014	-.758
160	138	-.320	.059	-.120	-.538	160	188	-.178	.072	.097	-.535	160	240	-.285	.082	-.095	-.693
160	139	-.342	.076	-.066	-.626	160	189	-.167	.068	.081	-.431	160	241	-.280	.081	-.045	-.779
160	140	-.286	.079	-.011	-.572	160	190	-.262	.052	-.107	-.451	160	242	-.264	.079	-.027	-.616
160	141	-.268	.085	.077	-.683	160	191	-.352	.062	-.170	-.561	160	243	-.220	.060	-.059	-.533
160	142	-.286	.077	-.053	-.723	160	192	-.317	.059	-.142	-.554	160	244	-.345	.064	-.136	-.672
160	143	-.355	.070	-.152	-.579	160	193	-.347	.076	-.092	-.772	160	245	-.222	.065	-.025	-.473
160	144	-.350	.071	-.155	-.611	160	194	-.089	.077	-.166	-.329	160	246	-.365	.091	-.005	-.765
160	145	-.293	.067	-.065	-.548	160	195	-.066	.091	-.297	-.352	160	247	-.338	.130	-.042	-1.343
160	146	-.342	.058	-.169	-.569	160	196	-.056	.120	.378	-.557	160	248	-.313	.107	-.071	-.822
160	147	-.357	.063	-.162	-.608	160	197	-.111	.065	.167	-.391	160	249	-.292	.100	-.016	-.879
160	148	-.339	.064	-.129	-.583	160	198	-.162	.083	.255	-.539	160	250	-.307	.062	-.125	-.547
160	149	-.353	.068	-.163	-.646	160	201	-.315	.120	.022	-1.013	160	251	-.272	.090	-.012	-.886
160	150	-.358	.071	-.130	-.792	160	202	-.319	.110	-.012	-1.000	160	252	-.265	.081	-.017	-.686
160	151	-.362	.067	-.170	-.634	160	203	-.256	.085	.052	-.810	160	253	-.245	.079	-.019	-.706
160	152	-.343	.066	-.155	-.691	160	204	-.287	.092	.025	-.912	160	254	-.249	.086	-.054	-.734
160	153	-.349	.065	-.165	-.588	160	205	-.300	.102	.033	-.899	160	255	-.333	.176	-.067	-1.346
160	154	-.366	.060	-.197	-.584	160	206	-.291	.090	.063	-.791	160	256	-.371	.195	-.107	-1.520

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	257	-.296	.132	.172	-1.075	160	335	.418	.137	.882	-.038	160	385	.261	.096	.698	-.042
160	258	-.205	.060	-.033	-.462	160	336	.324	.173	.927	-.294	160	386	.289	.114	.755	-.010
160	259	-.231	.054	.002	-.447	160	337	-.074	.064	.313	-.308	160	387	.289	.109	.697	-.009
160	260	-.131	.070	.379	-.095	160	338	.009	.068	.314	-.170	160	388	.200	.108	.701	-.086
160	261	-.079	.062	.296	-.109	160	339	.147	.066	.441	-.024	160	389	.049	.090	.387	-.194
160	262	-.127	.079	.162	-.303	160	340	.199	.091	.658	-.029	160	390	.019	.085	.449	-.288
160	263	-.112	.059	.100	-.332	160	341	.297	.111	.850	-.008	160	401	-.511	.251	.510	-1.837
160	264	-.350	.123	.010	-1.069	160	342	.342	.123	.734	-.024	160	402	-.356	.298	.376	-1.386
160	265	-.346	.132	.058	-1.176	160	343	.340	.120	.733	-.023	160	403	-.086	.096	.151	-1.679
160	266	-.180	.066	.039	-.451	160	344	.265	.166	.900	-.230	160	404	-.127	.066	.155	-.524
160	267	-.169	.054	.016	-.406	160	345	.205	.179	.917	-.352	160	405	-.171	.052	.040	-.339
160	268	-.212	.068	.015	-.467	160	346	-.004	.064	.262	-.232	160	406	-.304	.062	-.032	-.510
160	269	-.090	.068	.340	-.119	160	347	.111	.061	.345	-.058	160	407	-.381	.250	.503	-1.630
160	270	-.078	.067	.407	-.121	160	348	.210	.089	.578	-.066	160	408	-.335	.302	.588	-1.575
160	271	-.051	.067	.350	-.214	160	349	.239	.091	.642	-.001	160	409	-.080	.265	.395	-1.282
160	272	-.031	.080	.406	-.308	160	350	.310	.115	.827	.043	160	410	-.057	.065	.193	-.711
160	301	-.134	.076	.166	-.376	160	351	.372	.118	.916	.119	160	411	-.189	.056	.083	-.451
160	302	-.076	.088	.357	-.410	160	352	.374	.154	1.31	-.042	160	412	-.285	.055	-.082	-.531
160	303	-.016	.079	.374	-.245	160	353	.277	.153	.863	-.227	160	413	-.350	.236	.557	-1.432
160	304	-.006	.096	.377	-.343	160	354	.170	.161	.825	-.327	160	414	-.313	.236	.516	-1.342
160	305	.038	.092	.401	-.251	160	355	-.150	.074	.139	-.495	160	415	-.130	.287	.431	-1.645
160	306	.087	.106	.409	-.289	160	356	.071	.082	.262	-.484	160	416	-.082	.083	.207	-.837
160	307	.177	.092	.465	-.132	160	357	.065	.086	.448	-.366	160	417	-.194	.059	.122	-.559
160	308	.266	.140	.702	-.262	160	358	.167	.088	.521	-.187	160	418	-.249	.052	-.017	-.443
160	309	.297	.161	.828	-.339	160	359	.207	.090	.580	-.084	160	419	-.384	.238	.641	-1.420
160	310	-.110	.069	.198	-.363	160	360	.149	.125	.584	-.391	160	420	-.383	.278	.571	-1.680
160	311	-.025	.067	.333	-.183	160	361	.065	.197	.842	-.808	160	421	-.175	.287	.423	-1.374
160	312	.158	.108	.553	-.147	160	362	.052	.219	.786	-1.301	160	422	-.101	.085	.120	-.659
160	313	.276	.121	.698	-.040	160	363	.040	.188	.657	-.780	160	423	-.215	.064	-.027	-.746
160	314	.340	.120	.808	-.059	160	364	.019	.057	.170	-.212	160	424	-.286	.062	-.041	-1.019
160	315	.415	.114	.805	-.059	160	365	.036	.057	.234	-.160	160	425	-.384	.256	.644	-1.760
160	316	.495	.156	1.038	-.047	160	366	.103	.072	.369	-.114	160	426	-.267	.243	.457	-1.477
160	317	.501	.165	1.103	-.021	160	367	.182	.075	.443	-.028	160	427	-.177	.219	.438	-1.174
160	318	.451	.169	1.086	-.078	160	368	.208	.093	.546	-.038	160	428	-.151	.094	.273	-.789
160	319	-.105	.052	.112	-.264	160	369	.194	.101	.620	-.036	160	429	-.244	.071	-.018	-.757
160	320	-.011	.073	.374	-.254	160	370	.080	.099	.600	-.213	160	430	-.282	.059	-.068	-.570
160	321	.158	.105	.624	-.137	160	371	.012	.088	.483	-.254	160	431	-.508	.257	.520	-1.575
160	322	.292	.110	.832	-.002	160	372	.064	.099	.406	-.393	160	432	-.430	.291	.450	-1.473
160	323	.392	.102	.803	.055	160	373	.076	.076	.406	-.155	160	433	-.257	.224	.237	-1.006
160	324	.462	.132	.940	.117	160	374	.118	.069	.374	-.055	160	434	-.362	.226	.355	-1.519
160	325	.526	.147	1.017	.102	160	375	.183	.077	.468	-.021	160	435	-.373	.199	.329	-1.266
160	326	.493	.166	1.053	-.033	160	376	.229	.092	.554	.003	160	436	-.281	.208	.285	-1.114
160	327	.411	.147	.894	-.101	160	377	.274	.102	.642	.015	160	437	-.411	.242	.414	-1.510
160	328	-.148	.064	.230	-.433	160	378	.272	.114	.790	.020	160	438	-.430	.241	.395	-1.333
160	329	.034	.072	.343	-.315	160	379	.187	.096	.585	-.108	160	439	-.224	.182	.160	-1.154
160	330	.109	.080	.516	-.109	160	380	.006	.067	.426	-.217	160	440	-.148	.107	.158	-.963
160	331	.261	.074	.561	.069	160	381	-.054	.070	.370	-.351	160	441	-.184	.070	.051	-.813
160	332	.335	.097	.707	.088	160	382	.148	.082	.614	-.076	160	442	-.210	.057	-.028	-.596
160	333	.403	.117	.799	.136	160	383	.159	.072	.551	-.043	160	443	-.291	.120	.022	-.973
160	334	.454	.147	.969	.081	160	384	.297	.106	.765	.057	160	444	-.277	.126	.073	-1.019

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	445	-.198	.118	.070	-.757	160	2475	-.326	.081	-.102	-.826	170	149	-.314	.074	-.063	-.652
160	446	-.132	.069	.038	-.888	160	2476	-.308	.081	-.080	-.765	170	150	-.319	.071	-.108	-.677
160	447	-.159	.066	.039	-.840	170	101	-.261	.076	-.010	-.551	170	151	-.323	.081	-.050	-.681
160	448	-.189	.067	.059	-.576	170	102	-.275	.070	-.041	-.529	170	152	-.302	.077	-.052	-.564
160	449	-.313	.202	.153	-1.439	170	103	-.304	.079	-.064	-.718	170	153	-.298	.073	-.096	-.831
160	450	-.225	.141	.209	-.949	170	104	-.309	.084	-.037	-.711	170	154	-.318	.067	-.139	-.672
160	451	-.215	.133	.107	-.998	170	105	-.312	.086	-.003	-.689	170	155	-.336	.074	-.125	-.671
160	452	-.171	.105	.166	-.720	170	106	-.325	.093	-.020	-.689	170	156	-.312	.071	-.107	-.635
160	453	-.167	.106	.174	-.655	170	107	-.322	.099	-.011	-.818	170	157	-.307	.071	-.104	-.551
160	454	-.064	.119	.381	-.893	170	108	-.317	.117	.082	-1.158	170	158	-.318	.067	-.124	-.591
160	455	-.047	.088	.271	-.652	170	109	-.308	.140	.174	-1.576	170	159	-.309	.072	-.074	-.554
160	456	-.070	.078	.353	-.791	170	110	-.319	.116	.027	-1.342	170	160	-.279	.077	.042	-.564
160	901	-.557	.130	-.119	-1.111	170	111	-.338	.133	.037	-1.262	170	161	-.242	.083	.096	-.568
160	902	-.533	.133	-.175	-1.124	170	112	-.259	.075	-.020	-.520	170	162	-.240	.076	.006	-.594
160	903	-.465	.098	-.154	-.857	170	113	-.262	.069	-.005	-.508	170	163	-.250	.103	.159	-.740
160	904	-.416	.100	-.125	-.904	170	114	-.284	.062	-.085	-.529	170	164	-.258	.090	-.028	-.700
160	905	-.452	.097	-.157	-.908	170	115	-.315	.069	-.101	-.631	170	165	-.262	.073	-.046	-.611
160	906	-.463	.154	.087	-1.485	170	116	-.305	.068	-.041	-.551	170	166	-.309	.066	-.139	-.526
160	907	-.443	.143	.095	-1.064	170	117	-.285	.074	-.028	-.581	170	167	-.326	.074	-.138	-.602
160	908	-.374	.211	.483	-1.170	170	118	-.326	.072	-.048	-.695	170	168	-.260	.079	-.049	-.593
160	909	-.454	.116	.026	-.906	170	119	-.340	.088	-.034	-.816	170	169	-.268	.083	.103	-.581
160	910	-.441	.123	.029	-.978	170	120	-.292	.090	.066	-.711	170	170	-.233	.080	.102	-.545
160	911	-.466	.141	.066	-1.215	170	121	-.284	.108	.022	-.843	170	171	-.217	.090	.204	-.570
160	912	-.460	.166	.019	-1.372	170	122	-.309	.106	.006	-.916	170	172	-.189	.089	.134	-.635
160	913	-.329	.157	.286	-.960	170	123	-.279	.079	-.005	-.562	170	173	-.231	.077	-.015	-.679
160	914	-.388	.181	.323	-1.303	170	124	-.252	.075	-.016	-.520	170	174	-.220	.061	-.059	-.519
160	921	-.447	.126	.005	-1.166	170	125	-.262	.068	-.051	-.546	170	175	-.284	.071	-.074	-.575
160	922	-.463	.104	-.156	-1.019	170	126	-.302	.060	-.116	-.529	170	176	-.299	.079	-.065	-.601
160	923	-.462	.113	-.156	-1.173	170	127	-.329	.068	-.111	-.538	170	177	-.297	.060	-.106	-.505
160	924	-.390	.085	.119	-.879	170	128	-.273	.067	-.073	-.504	170	178	-.283	.076	-.065	-.560
160	925	-.410	.123	-.101	-1.033	170	129	-.277	.068	-.073	-.543	170	179	-.281	.074	.016	-.523
160	926	-.405	.071	-.194	-.665	170	130	-.270	.072	-.141	-.537	170	180	-.282	.090	.086	-.588
160	931	-.144	.089	.118	-.588	170	131	-.279	.096	-.193	-.808	170	181	-.176	.092	.194	-.504
160	932	-.227	.090	.638	.014	170	132	-.260	.105	-.108	-.962	170	182	-.142	.081	.284	-.466
160	933	-.314	.090	.708	.075	170	133	-.296	.078	-.005	-.624	170	183	-.168	.097	.288	-.686
160	934	-.258	.094	.641	.070	170	134	-.275	.071	-.064	-.656	170	184	-.352	.135	-.143	-.631
160	935	-.188	.081	.549	-.003	170	135	-.293	.075	-.080	-.583	170	185	-.259	.088	.079	-.802
160	936	-.249	.053	-.020	-.432	170	136	-.291	.070	-.094	-.567	170	186	-.219	.092	.137	-.588
160	937	-.292	.070	.027	-.557	170	137	-.298	.065	-.124	-.505	170	187	-.189	.107	.503	-.611
160	938	-.300	.101	.119	-.777	170	138	-.273	.058	-.025	-.508	170	188	-.213	.073	.038	-.658
160	2461	-.315	.077	-.089	-.803	170	139	-.312	.075	.061	-.607	170	189	-.208	.062	.005	-.432
160	2462	-.316	.069	-.125	-.656	170	140	-.252	.083	.137	-.554	170	190	-.260	.050	-.113	-.449
160	2463	-.329	.081	-.102	-.797	170	141	-.247	.096	.232	-.737	170	191	-.325	.061	-.145	-.540
160	2464	-.311	.082	-.093	-.792	170	142	-.273	.096	.128	-.726	170	192	-.301	.056	-.133	-.496
160	2465	-.314	.086	.081	-.803	170	143	-.297	.071	-.093	-.525	170	193	-.279	.081	.033	-.584
160	2466	-.311	.075	.013	-.734	170	144	-.298	.070	-.115	-.517	170	194	-.221	.079	.135	-.528
160	2471	-.325	.081	-.003	-.801	170	145	-.250	.069	-.023	-.465	170	195	-.240	.101	.243	-.567
160	2472	-.312	.082	.026	-.824	170	146	-.298	.068	-.082	-.532	170	196	-.210	.099	.131	-.609
160	2473	-.318	.077	-.085	-.678	170	147	-.310	.073	-.093	-.562	170	197	-.119	.070	.143	-.536
160	2474	-.318	.069	-.079	-.678	170	148	-.291	.072	-.070	-.591	170	198	-.144	.090	.231	-.767

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	201	-.318	.133	.024	-1.239	170	251	-.250	.114	.113	-.968	170	329	.017	.092	.449	-.334
170	202	-.327	.121	.045	-.981	170	252	-.246	.105	.030	-.735	170	330	.151	.111	.674	-.127
170	203	-.281	.101	.089	-.711	170	253	-.229	.102	.061	-.802	170	331	.295	.103	.839	.059
170	204	-.313	.111	.102	-1.025	170	254	-.230	.111	.093	-.951	170	332	.368	.123	.966	.063
170	205	-.333	.119	.100	-1.064	170	255	-.245	.171	.106	-1.491	170	333	.439	.132	.928	.077
170	206	-.328	.109	.076	-1.001	170	256	-.256	.181	.243	-1.528	170	334	.425	.159	.956	-.002
170	207	-.279	.079	-.038	-.797	170	257	-.236	.136	.178	-1.407	170	335	.328	.140	.745	-.121
170	208	-.283	.082	-.014	-.738	170	258	-.149	.066	.149	-.499	170	336	.180	.165	.711	-.433
170	209	-.276	.081	-.014	-.681	170	259	-.161	.059	.082	-.464	170	337	-.058	.079	.245	-.507
170	210	-.294	.118	.040	-1.184	170	260	-.114	.070	.416	-.095	170	338	.023	.080	.403	-.277
170	211	-.266	.095	.070	-.711	170	261	-.067	.062	.337	-.118	170	339	.142	.070	.447	-.107
170	212	-.287	.101	.119	-.757	170	262	-.086	.098	.356	-.614	170	340	.181	.093	.584	-.095
170	213	-.293	.101	.008	-.852	170	263	-.071	.075	.262	-.431	170	341	.281	.107	.661	-.023
170	214	-.300	.102	.088	-1.050	170	264	-.206	.122	.102	-.891	170	342	.352	.122	.740	.031
170	215	-.271	.074	.015	-.663	170	265	-.182	.111	.094	-.840	170	343	.336	.122	.775	-.003
170	216	-.269	.081	-.003	-.851	170	266	-.133	.068	.130	-.414	170	344	.197	.169	.750	-.436
170	217	-.254	.072	-.044	-.785	170	267	-.114	.056	.080	-.344	170	345	.089	.171	.612	.531
170	218	-.245	.073	-.015	-.580	170	268	-.158	.072	.090	-.462	170	346	-.008	.086	.377	-.517
170	219	-.269	.111	.012	-.941	170	269	.096	.074	.434	-.123	170	347	.107	.073	.480	-.194
170	220	-.283	.121	.067	-.965	170	270	.079	.076	.391	-.141	170	348	.195	.103	.757	-.695
170	221	-.269	.090	.051	-.638	170	271	.069	.068	.357	-.150	170	349	.227	.100	.729	-.047
170	222	-.287	.102	-.037	-.737	170	272	-.004	.086	.331	-.336	170	350	.324	.118	.846	.010
170	223	-.281	.098	-.036	-.725	170	301	-.060	.096	.320	-.407	170	351	.412	.131	.929	.047
170	224	-.290	.099	-.032	-.745	170	302	-.007	.103	.427	-.456	170	352	.406	.172	.001	-.117
170	225	-.255	.086	-.028	-.773	170	303	.050	.092	.458	-.313	170	353	.231	.155	.816	-.317
170	226	-.232	.082	-.013	-.780	170	304	.060	.113	.543	-.377	170	354	.071	.146	.589	-.411
170	227	-.214	.072	-.024	-.682	170	305	.091	.105	.532	-.271	170	355	-.178	.090	.094	-.710
170	228	-.322	.147	.113	-1.230	170	306	.139	.115	.599	-.251	170	356	-.108	.095	.214	-.677
170	229	-.269	.122	.098	-1.039	170	307	.206	.098	.570	-.079	170	357	.015	.102	.439	-.825
170	230	-.261	.093	.098	-.710	170	308	.226	.139	.752	-.263	170	358	.123	.084	.511	-.298
170	231	-.276	.091	.123	-.728	170	309	.184	.151	.751	-.378	170	359	.185	.080	.432	-.105
170	232	-.320	.119	.025	-1.052	170	310	-.040	.089	.309	-.386	170	360	.202	.129	.778	.447
170	233	-.290	.094	.018	-.989	170	311	.114	.084	.409	-.173	170	361	.149	.199	.825	-.849
170	234	-.278	.113	.006	-1.030	170	312	.251	.131	.752	-.185	170	362	.057	.199	.962	-.829
170	235	-.235	.094	.000	-.958	170	313	.362	.137	.897	-.013	170	363	-.015	.162	.668	-.628
170	236	-.250	.107	.025	-.973	170	314	.376	.141	.829	.015	170	364	.000	.063	.244	-.211
170	237	-.246	.110	.061	-1.011	170	315	.437	.126	.875	.059	170	365	.053	.064	.279	-.151
170	238	-.281	.149	.103	-1.237	170	316	.474	.167	1.122	.020	170	366	.098	.068	.341	-.082
170	239	-.246	.105	.080	-.795	170	317	.413	.167	1.081	-.208	170	367	.175	.073	.427	.017
170	240	-.281	.128	.223	-.970	170	318	.293	.165	.883	-.313	170	368	.204	.095	.570	.017
170	241	-.291	.137	.135	-1.006	170	319	-.052	.073	.260	-.398	170	369	.201	.101	.737	.051
170	242	-.261	.115	.023	-.857	170	320	.048	.105	.558	-.421	170	370	.116	.103	.654	-.207
170	243	-.212	.086	.010	-.605	170	321	.216	.129	.677	-.225	170	371	.016	.096	.555	-.275
170	244	-.352	.122	-.066	-1.267	170	322	.351	.143	.846	.015	170	372	-.098	.112	.543	.542
170	245	-.209	.089	.048	-.616	170	323	.427	.127	.861	.123	170	373	.109	.091	.460	-.144
170	246	-.305	.120	-.019	-.890	170	324	.473	.156	1.015	.068	170	374	.160	.090	.488	-.089
170	247	-.244	.125	.027	-1.011	170	325	.484	.160	1.055	.060	170	375	.224	.099	.574	-.021
170	248	-.250	.110	.047	-1.040	170	326	.380	.158	1.043	-.145	170	376	.270	.120	.706	.017
170	249	-.258	.120	.100	-1.108	170	327	.238	.128	.813	-.206	170	377	.316	.128	.851	.010
170	250	-.265	.088	.007	-.651	170	328	-.103	.087	.302	-.487	170	378	.296	.120	.855	.018

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	379	.207	.099	.600	-.078	170	439	-.448	.182	.066	-1.293	170	2465	-.246	.101	.142	-.833
170	380	-.031	.073	.273	-.294	170	440	-.286	.149	.059	-.982	170	2466	-.242	.087	.082	-.717
170	381	-.131	.084	.169	-.491	170	441	-.257	.116	.089	-.838	170	2471	-.264	.111	.024	-.801
170	382	.186	.099	.670	-.072	170	442	-.250	.088	.012	-.773	170	2472	-.249	.107	.026	-.859
170	383	.196	.089	.611	-.029	170	443	-.465	.186	-.048	-1.597	170	2473	-.248	.112	.047	-.888
170	384	.209	.119	.697	-.026	170	444	-.466	.196	.047	-1.672	170	2474	-.245	.095	.004	-.834
170	385	.290	.117	.798	-.026	170	445	-.399	.185	.096	-1.343	170	2475	-.249	.106	.044	-.985
170	386	.317	.121	.801	.030	170	446	-.208	.094	.109	-.756	170	2476	-.230	.103	.065	-.915
170	387	.312	.112	.697	.047	170	447	-.210	.083	.146	-.746	180	101	-.201	.099	.185	-.678
170	388	.210	.111	.767	-.038	170	448	-.215	.074	.080	-.648	180	102	-.218	.088	.115	-.631
170	389	.014	.088	.485	-.241	170	449	-.656	.282	.066	-2.089	180	103	-.265	.084	.037	-.586
170	390	-.039	.081	.334	-.304	170	450	-.332	.152	.121	-1.167	180	104	-.279	.086	.045	-.709
170	401	-.890	.320	-.160	-2.425	170	451	-.344	.147	.029	-1.094	180	105	-.298	.089	.118	-.748
170	402	-.712	.274	.180	-1.845	170	452	-.313	.096	.014	-.707	180	106	-.292	.106	.252	-.664
170	403	-.365	.191	.042	-1.227	170	453	-.328	.090	-.080	-.736	180	107	-.282	.113	.202	-.743
170	404	-.219	.106	.035	-.949	170	454	-.171	.104	.352	-.661	180	108	-.265	.129	.250	-.909
170	405	-.202	.072	.066	-.723	170	455	-.118	.079	.288	-.443	180	109	-.267	.125	.233	-1.210
170	406	-.298	.080	.039	-.793	170	456	-.131	.066	.223	-.380	180	110	-.287	.104	.117	-.739
170	407	-.740	.260	-.102	-2.120	170	901	-.424	.107	-.066	-.931	180	111	-.311	.120	.106	-.829
170	408	-.749	.268	.221	-2.187	170	902	-.423	.099	-.043	-.834	180	112	-.203	.088	.097	-.577
170	409	-.516	.301	.267	-1.514	170	903	-.446	.107	-.034	-1.021	180	113	-.201	.081	.073	-.517
170	410	-.153	.096	.069	-.896	170	904	-.386	.090	-.101	-.768	180	114	-.224	.064	.030	-.457
170	411	-.202	.069	.042	-.678	170	905	-.419	.092	-.144	-.943	180	115	-.275	.073	.040	-.620
170	412	-.235	.068	.023	-.789	170	906	-.453	.146	.188	-1.297	180	116	-.255	.073	.062	-.558
170	413	-.597	.172	-.032	-1.407	170	907	-.396	.145	.065	-1.091	180	117	-.218	.069	.050	-.507
170	414	-.584	.156	-.062	-1.387	170	908	-.354	.134	.171	-.937	180	118	-.259	.073	.066	-.631
170	415	-.580	.252	.292	-1.753	170	909	-.409	.114	-.080	-1.065	180	119	-.264	.092	.114	-.795
170	416	-.277	.207	.191	-1.332	170	910	-.427	.129	.039	-.955	180	120	-.237	.101	.086	-.969
170	417	-.243	.122	.213	-.890	170	911	-.380	.133	.009	-1.014	180	121	-.254	.106	.045	-1.052
170	418	-.242	.089	-.062	-.818	170	912	-.419	.145	.078	-1.099	180	122	-.269	.103	.004	-.993
170	419	-.606	.182	-.082	-1.726	170	913	-.314	.159	.500	-1.027	180	123	-.258	.107	.084	-.742
170	420	-.610	.192	.152	-1.784	170	914	-.352	.149	.130	-.994	180	124	-.213	.086	.071	-.595
170	421	-.522	.265	.220	-1.568	170	921	-.461	.133	-.048	-1.291	180	125	-.204	.068	.008	-.472
170	422	-.253	.160	.104	-.906	170	922	-.457	.101	-.187	-.987	180	126	-.268	.059	.084	-.483
170	423	-.252	.121	.125	-1.018	170	923	-.472	.127	-.124	-1.144	180	127	-.277	.067	.048	-.525
170	424	-.269	.113	.062	-1.300	170	924	-.388	.090	-.132	-.816	180	128	-.199	.057	.021	-.402
170	425	-.593	.237	.269	-1.910	170	925	-.387	.123	-.096	-1.003	180	129	-.211	.060	.020	-.490
170	426	-.543	.231	.244	-1.586	170	926	-.395	.076	-.149	-.655	180	130	-.245	.072	.040	-.599
170	427	-.435	.251	.217	-1.665	170	931	-.237	.086	.031	-.629	180	131	-.273	.092	.119	-.702
170	428	-.297	.168	.086	-1.175	170	932	-.219	.089	.613	.021	180	132	-.257	.098	.089	-.769
170	429	-.306	.119	.001	-1.066	170	933	-.304	.092	.673	.083	180	133	-.281	.109	.111	-.787
170	430	-.305	.094	-.059	-.944	170	934	-.243	.099	.654	.009	180	134	-.241	.081	.022	-.517
170	431	-.604	.199	.024	-1.733	170	935	-.174	.085	.568	-.034	180	135	-.236	.072	.021	-.539
170	432	-.603	.207	.235	-1.652	170	936	-.221	.059	-.001	-.427	180	136	-.252	.072	.010	-.517
170	433	-.540	.176	.103	-1.189	170	937	-.247	.075	-.039	-.550	180	137	-.236	.071	.032	-.502
170	434	-.546	.203	.180	-1.837	170	938	-.252	.084	-.015	-.667	180	138	-.190	.054	.002	-.411
170	435	-.541	.186	.120	-1.848	170	2461	-.255	.117	.273	-1.026	180	139	-.216	.069	.082	-.475
170	436	-.516	.202	.179	-1.581	170	2462	-.255	.104	.128	-1.026	180	140	-.205	.094	.149	-.538
170	437	-.547	.194	.224	-1.881	170	2463	-.264	.116	.059	-1.434	180	141	-.233	.096	.138	-.560
170	438	-.637	.201	.089	-1.495	170	2464	-.242	.107	.033	-1.045	180	142	-.269	.091	.027	-.643

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	143	-.253	.067	-.066	-.494	180	193	-.137	.075	-.135	-.454	180	245	-.520	.199	-.064	-1.840
180	144	-.253	.074	-.018	-.639	180	194	-.134	.063	-.089	-.394	180	246	-.319	.117	.102	-.951
180	145	-.149	.069	-.068	-.379	180	195	-.169	.069	-.092	-.368	180	247	-.258	.096	.022	-.757
180	146	-.278	.089	-.006	-.599	180	196	-.258	.113	-.081	-.798	180	248	-.295	.106	.018	-.866
180	147	-.284	.087	-.000	-.591	180	197	-.250	.094	-.045	-.649	180	249	-.289	.096	-.016	-.716
180	148	-.260	.079	-.006	-.631	180	198	-.293	.113	-.068	-.973	180	250	-.312	.101	-.012	-.770
180	149	-.273	.078	-.023	-.680	180	201	-.363	.175	-.056	-1.311	180	251	-.083	.079	.227	-.399
180	150	-.247	.066	-.038	-.540	180	202	-.348	.163	-.090	-1.438	180	252	-.230	.108	.104	-.690
180	151	-.294	.088	-.024	-.642	180	203	-.346	.156	-.077	-1.194	180	253	-.314	.138	.051	-1.002
180	152	-.267	.080	-.033	-.730	180	204	-.432	.163	-.075	-1.141	180	254	-.524	.211	.040	-1.606
180	153	-.282	.102	-.025	-.801	180	205	-.447	.182	-.398	-1.329	180	255	-.268	.109	.258	-1.070
180	154	-.300	.086	-.038	-.713	180	206	-.465	.156	-.415	-1.377	180	256	-.306	.110	.015	-1.049
180	155	-.314	.089	-.055	-.647	180	207	-.436	.111	-.036	-.955	180	257	-.289	.095	-.034	-.706
180	156	-.285	.078	-.051	-.577	180	208	-.456	.119	-.118	-.965	180	258	-.244	.085	-.009	-.576
180	157	-.265	.080	-.052	-.600	180	209	-.446	.116	-.111	-.967	180	259	-.271	.076	-.036	-.553
180	158	-.249	.068	-.035	-.543	180	210	-.324	.173	-.114	-1.274	180	260	-.110	.070	.498	-.135
180	159	-.215	.064	-.061	-.462	180	211	-.288	.140	-.093	-1.142	180	261	-.073	.064	.392	-.145
180	160	-.179	.081	-.112	-.532	180	212	-.351	.146	-.119	-1.121	180	262	-.079	.125	.367	-.709
180	161	-.181	.103	.261	-.688	180	213	-.405	.148	-.133	-1.225	180	263	-.073	.098	.245	-.498
180	162	-.229	.086	.081	-.589	180	214	-.456	.163	-.285	-1.272	180	264	-.251	.130	.417	-1.147
180	163	-.250	.107	.129	-.679	180	215	-.405	.118	-.060	-.872	180	265	-.245	.105	.119	-.956
180	164	-.266	.103	-.003	-.735	180	216	-.460	.123	-.086	-1.143	180	266	-.245	.090	.005	-.704
180	165	-.274	.085	-.035	-.565	180	217	-.440	.111	-.098	-1.014	180	267	-.220	.078	.028	-.593
180	166	-.308	.062	-.100	-.540	180	218	-.433	.106	-.131	-.933	180	268	-.272	.095	.022	-.699
180	167	-.332	.072	-.108	-.610	180	219	-.313	.145	-.012	-1.192	180	269	.090	.068	.405	-1.118
180	168	-.128	.065	.146	-.361	180	220	-.342	.161	-.060	-1.358	180	270	.087	.075	.509	-.160
180	169	-.157	.092	.193	-.643	180	221	-.359	.122	-.041	-.902	180	271	.059	.083	.483	-.224
180	170	-.208	.097	.247	-.638	180	222	-.424	.145	-.110	-1.192	180	272	.061	.116	.564	-.375
180	171	-.249	.105	.127	-1.056	180	223	-.422	.140	-.249	-1.192	180	301	-.010	.125	.453	-.482
180	172	-.230	.105	.079	-1.440	180	224	-.434	.134	-.149	-1.257	180	302	.068	.135	.670	-.470
180	173	-.227	.080	-.018	-.595	180	225	-.434	.117	-.108	-1.059	180	303	.139	.114	.721	-.258
180	174	-.233	.067	-.059	-.486	180	226	-.424	.117	-.063	-.882	180	304	.140	.131	.620	-.380
180	175	-.274	.072	-.074	-.533	180	227	-.392	.104	-.067	-.783	180	305	.172	.118	.766	-.230
180	176	-.271	.075	-.051	-.527	180	228	-.338	.155	.005	-1.329	180	306	.203	.114	.648	-.189
180	177	-.281	.065	-.121	-.485	180	229	-.332	.147	-.011	-.939	180	307	.241	.096	.564	-.043
180	178	-.143	.081	.440	-.499	180	230	-.344	.143	-.129	-.904	180	308	.209	.131	.699	-.262
180	179	-.119	.070	.218	-.322	180	231	-.380	.143	-.141	-1.082	180	309	.128	.135	.619	-.431
180	180	-.196	.096	.170	-.676	180	232	-.425	.188	.609	-1.492	180	310	-.049	.115	.381	-.654
180	181	-.249	.098	.074	-.722	180	233	-.397	.147	.346	-.969	180	311	.139	.109	.561	-.234
180	182	-.246	.089	-.089	-.626	180	234	-.469	.151	-.030	-1.471	180	312	.287	.168	.924	-.223
180	183	-.294	.112	.104	-1.126	180	235	-.415	.119	-.045	-1.125	180	313	.397	.176	1.096	-.160
180	184	-.172	.081	.182	-.552	180	236	-.443	.133	-.029	-1.197	180	314	.453	.173	1.199	-.134
180	185	-.151	.076	.163	-.388	180	237	-.305	.137	.145	-1.133	180	315	.506	.150	.969	-.103
180	186	-.159	.080	.110	-.501	180	238	-.293	.128	.026	-.947	180	316	.484	.179	1.088	-.201
180	187	-.236	.110	.132	-.747	180	239	-.291	.120	.060	-.975	180	317	.377	.166	.964	-.255
180	188	-.215	.071	-.024	-.629	180	240	-.400	.159	.258	-1.133	180	318	.217	.145	.715	-.302
180	189	-.202	.060	-.014	-.499	180	241	-.384	.196	.376	-1.148	180	319	-.086	.100	.326	-.451
180	190	-.240	.051	-.085	-.469	180	242	-.398	.172	.323	-1.060	180	320	.038	.140	.552	-.395
180	191	-.293	.063	-.083	-.584	180	243	-.486	.173	-.052	-1.211	180	321	.244	.161	.986	-.188
180	192	-.276	.060	-.071	-.519	180	244	-.551	.203	-.140	-2.114	180	322	.360	.168	.956	-.070

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	323	.456	.143	.942	-.017	180	373	.114	.090	.474	-.101	180	433	-.535	.153	-.109	-1.364
180	324	.504	.170	1.135	-.025	180	374	.155	.082	.478	-.030	180	434	-.537	.196	-.075	-1.889
180	325	.484	.166	1.123	-.077	180	375	.207	.089	.566	-.009	180	435	-.538	.194	-.041	-1.966
180	326	.319	.160	.920	-.219	180	376	.238	.109	.676	-.068	180	436	-.534	.199	-.023	-1.963
180	327	.184	.122	.633	-.303	180	377	.265	.122	.727	-.001	180	437	-.525	.207	-.051	-1.963
180	328	-.189	.116	.534	-.608	180	378	.229	.116	.740	-.071	180	438	-.571	.197	-.051	-1.516
180	329	-.046	.116	.573	-.458	180	379	.167	.104	.636	-.100	180	439	-.463	.187	-.008	-1.576
180	330	.094	.121	.622	-.319	180	380	-.051	.071	.363	-.283	180	440	-.327	.157	-.045	-1.098
180	331	.227	.113	.790	-.020	180	381	.141	.076	.268	-.443	180	441	-.310	.136	-.045	-.936
180	332	.294	.152	1.005	-.054	180	382	.176	.104	.790	-.075	180	442	-.284	.111	-.007	-.828
180	333	.369	.165	.976	-.011	180	383	.190	.091	.727	-.031	180	443	-.502	.190	-.086	-1.776
180	334	.377	.172	1.010	-.172	180	384	.245	.114	.790	-.016	180	444	-.508	.201	-.037	-1.832
180	335	.265	.136	.790	-.131	180	385	.257	.119	.799	.003	180	445	-.419	.177	-.030	-1.437
180	336	.108	.152	.659	-.417	180	386	.300	.129	.913	.006	180	446	-.220	.097	-.170	-.735
180	337	.127	.106	.431	-.641	180	387	.288	.118	.777	.012	180	447	-.216	.091	-.134	-.955
180	338	.030	.093	.535	-.413	180	388	.190	.118	.791	-.098	180	448	-.230	.080	-.045	-.638
180	339	.090	.064	.414	-.179	180	389	-.000	.092	.536	-.280	180	449	-.676	.271	-.059	-1.870
180	340	.109	.078	.556	-.125	180	390	-.063	.079	.384	-.378	180	450	-.335	.138	-.260	-1.007
180	341	.216	.104	.671	-.047	180	401	-.657	.269	-.182	-2.019	180	451	-.357	.136	-.036	-1.004
180	342	.285	.130	.809	-.054	180	402	-.634	.224	-.071	-1.606	180	452	-.318	.097	-.000	-.761
180	343	.267	.116	.695	-.086	180	403	-.540	.168	-.123	-1.311	180	453	-.328	.095	-.066	-.739
180	344	.105	.156	.657	-.407	180	404	-.347	.161	-.175	-1.093	180	454	-.167	.089	-.226	-.554
180	345	.004	.154	.632	-.528	180	405	-.242	.124	-.149	-1.018	180	455	-.133	.070	-.312	-.417
180	346	-.071	.107	.521	-.699	180	406	-.272	.156	-.160	-1.201	180	456	-.140	.066	-.199	-.397
180	347	.052	.075	.523	-.255	180	407	-.595	.205	-.120	-1.707	180	901	-.356	.089	-.069	-.786
180	348	.129	.097	.667	-.174	180	408	-.600	.208	-.121	-1.708	180	902	-.376	.093	-.124	-.924
180	349	.163	.091	.698	-.130	180	409	-.598	.219	-.081	-1.574	180	903	-.427	.111	-.100	-.931
180	350	.252	.123	.812	-.073	180	410	-.329	.153	.043	-1.114	180	904	-.372	.078	-.148	-.808
180	351	.338	.129	.835	-.070	180	411	-.273	.148	.242	-1.207	180	905	-.399	.107	-.119	-1.132
180	352	.351	.172	1.052	-.147	180	412	-.273	.168	-.192	-1.517	180	906	-.436	.181	-.156	-1.325
180	353	.183	.145	.641	-.350	180	413	-.505	.155	-.131	-1.198	180	907	-.358	.159	-.297	-1.521
180	354	.005	.132	.575	-.510	180	414	-.487	.139	-.084	-1.128	180	908	-.387	.139	-.147	-1.036
180	355	-.219	.147	.430	-.936	180	415	-.531	.182	.131	-1.367	180	909	-.410	.131	-.061	-1.141
180	356	-.143	.144	.605	-.765	180	416	-.408	.186	.164	-1.244	180	910	-.432	.160	-.073	-1.197
180	357	.031	.113	.419	-.560	180	417	-.330	.195	.167	-1.340	180	911	-.399	.148	-.148	-1.026
180	358	.054	.085	.334	-.768	180	418	-.313	.186	-.108	-1.181	180	912	-.418	.146	-.088	-1.201
180	359	.111	.073	.369	-.172	180	419	-.546	.193	-.051	-1.786	180	913	-.269	.171	-.348	-.993
180	360	.128	.133	.724	-.450	180	420	-.552	.200	-.059	-1.963	180	914	-.304	.179	-.445	-1.014
180	361	.060	.211	.963	-.922	180	421	-.527	.209	.110	-1.449	180	921	-.403	.141	-.053	-1.167
180	362	.001	.180	.862	-.869	180	422	-.358	.163	.093	-1.109	180	922	-.502	.143	-.181	-1.171
180	363	-.066	.143	.636	-.639	180	423	-.334	.192	.175	-1.517	180	923	-.439	.095	-.001	-1.045
180	364	.020	.082	.459	-.263	180	424	-.340	.222	.216	-1.609	180	924	-.468	.108	-.183	-1.036
180	365	.059	.073	.412	-.193	180	425	-.541	.235	-.049	-2.004	180	925	-.395	.110	-.122	-.879
180	366	.111	.074	.480	-.097	180	426	-.513	.195	-.060	-1.817	180	926	-.403	.100	-.139	-.870
180	367	.170	.069	.408	-.631	180	427	-.499	.205	.099	-1.921	180	931	-.220	.089	-.116	-.761
180	368	.175	.088	.483	-.029	180	428	-.383	.171	.105	-1.157	180	932	-.208	.098	-.603	-.002
180	369	.159	.094	.593	-.089	180	429	-.343	.161	.127	-1.311	180	933	-.279	.102	-.712	-.020
180	370	.087	.099	.555	-.167	180	430	-.325	.150	.041	-1.299	180	934	-.226	.099	-.628	-.015
180	371	-.003	.091	.429	-.295	180	431	-.514	.171	-.019	-1.340	180	935	-.165	.083	-.534	-.046
180	372	-.117	.107	.454	-.532	180	432	-.516	.174	-.056	-1.316	180	936	-.211	.075	-.034	-.516

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	937	-.219	.082	.054	-.464	190	137	-.228	.057	-.036	-.472	190	187	-.284	.121	.020	-1.169
180	938	-.219	.079	.082	-.512	190	138	-.252	.053	-.057	-.424	190	188	-.207	.080	.205	-.813
180	2461	-.255	.118	.049	-1.009	190	139	-.355	.070	-.151	-.628	190	189	-.205	.064	.021	-.592
180	2462	-.254	.104	.026	-.858	190	140	-.327	.073	-.100	-.689	190	190	-.233	.051	-.045	-.441
180	2463	-.271	.118	.147	-.929	190	141	-.306	.075	-.115	-.654	190	191	-.278	.059	-.083	-.521
180	2464	-.269	.115	.011	-.901	190	142	-.324	.068	-.147	-.617	190	192	-.264	.059	-.049	-.510
180	2465	-.286	.122	.163	-.980	190	143	-.232	.075	-.094	-.522	190	193	-.113	.095	.264	-.468
180	2466	-.285	.109	.093	-.752	190	144	-.237	.059	-.018	-.459	190	194	-.151	.073	.143	-.419
180	2471	-.275	.127	.132	-1.079	190	145	-.249	.074	-.094	-.587	190	195	-.195	.070	.141	-.493
180	2472	-.264	.124	.087	-.862	190	146	-.268	.087	-.014	-.635	190	196	-.267	.127	.112	-.904
180	2473	-.270	.119	.049	-.859	190	147	-.266	.089	-.046	-.665	190	197	-.281	.094	-.010	-.841
180	2474	-.284	.101	.001	-.776	190	148	-.227	.078	-.027	-.615	190	198	-.328	.111	-.083	-.989
180	2475	-.293	.113	.037	-.863	190	149	-.251	.056	-.067	-.477	190	201	-.312	.121	-.003	-1.176
180	2476	-.278	.110	.026	-.874	190	150	-.342	.073	-.068	-.677	190	202	-.297	.116	-.007	-1.131
190	101	-.259	.120	.076	-1.016	190	151	-.281	.095	-.008	-.700	190	203	-.293	.138	.024	-.962
190	102	-.278	.105	.062	-.941	190	152	-.243	.083	-.016	-.620	190	204	-.423	.169	.050	-1.083
190	103	-.307	.096	-.016	-.765	190	153	-.291	.105	.092	-.819	190	205	-.347	.276	.671	-1.339
190	104	-.281	.098	.072	-.784	190	154	-.305	.090	.006	-.799	190	206	-.397	.216	.533	-1.332
190	105	-.284	.089	.081	-.651	190	155	-.303	.102	.124	-1.010	190	207	-.479	.140	-.074	-1.126
190	106	-.299	.111	.265	-.732	190	156	-.278	.068	-.069	-.549	190	208	-.510	.140	-.101	-1.283
190	107	-.276	.105	.269	-.654	190	157	-.256	.061	-.028	-.498	190	209	-.498	.140	-.095	-1.330
190	108	-.289	.111	.164	-.803	190	158	-.302	.060	-.102	-.567	190	210	-.279	.098	.030	-.896
190	109	-.267	.099	.033	-.858	190	159	-.292	.071	-.073	-.665	190	211	-.245	.090	.034	-.686
190	110	-.286	.084	-.052	-.701	190	160	-.325	.082	-.081	-.713	190	212	-.311	.139	.050	-.970
190	111	-.297	.096	-.030	-.862	190	161	-.337	.080	-.130	-.659	190	213	-.388	.159	.107	-1.020
190	112	-.242	.100	.090	-1.014	190	162	-.342	.066	-.173	-.619	190	214	-.368	.229	.512	-1.447
190	113	-.231	.087	.092	-.664	190	163	-.347	.082	-.137	-.722	190	215	-.357	.159	.205	-.945
190	114	-.244	.068	-.018	-.516	190	164	-.242	.086	-.038	-.871	190	216	-.512	.158	.018	-1.130
190	115	-.268	.071	-.008	-.509	190	165	-.257	.079	-.026	-.546	190	217	-.491	.136	-.125	-1.127
190	116	-.251	.071	-.007	-.546	190	166	-.278	.058	-.105	-.587	190	218	-.484	.137	-.063	-1.150
190	117	-.258	.075	.015	-.513	190	167	-.315	.067	-.094	-.558	190	219	-.270	.084	.019	-.917
190	118	-.294	.071	-.033	-.524	190	168	-.183	.074	-.119	-.433	190	220	-.297	.106	.067	-1.012
190	119	-.316	.081	-.008	-.609	190	169	-.322	.107	-.023	-.817	190	221	-.325	.137	.031	-.897
190	120	-.279	.082	-.006	-.626	190	170	-.389	.091	-.142	-.791	190	222	-.396	.173	.457	-1.354
190	121	-.270	.088	-.018	-.697	190	171	-.422	.134	-.129	-1.190	190	223	-.365	.195	.453	-1.131
190	122	-.292	.082	-.049	-.683	190	172	-.378	.135	-.087	-1.199	190	224	-.381	.173	.361	-.997
190	123	-.274	.093	.118	-.657	190	173	-.203	.075	-.038	-.587	190	225	-.480	.156	.041	-1.715
190	124	-.219	.077	.090	-.586	190	174	-.218	.062	-.015	-.516	190	226	-.472	.143	-.006	-1.232
190	125	-.203	.062	-.023	-.460	190	175	-.253	.062	-.043	-.482	190	227	-.434	.120	-.059	-1.065
190	126	-.238	.049	-.057	-.400	190	176	-.242	.062	-.050	-.470	190	228	-.329	.078	-.071	-.699
190	127	-.272	.059	-.084	-.528	190	177	-.279	.056	-.079	-.505	190	229	-.278	.080	-.009	-.677
190	128	-.257	.056	-.084	-.494	190	178	-.086	.108	-.438	-.450	190	230	-.280	.126	.064	-.894
190	129	-.302	.068	-.110	-.544	190	179	-.111	.086	-.242	-.412	190	231	-.364	.169	.093	-1.091
190	130	-.327	.066	-.136	-.640	190	180	-.288	.106	.011	-.719	190	232	-.308	.266	.588	-1.453
190	131	-.328	.078	-.105	-.671	190	181	-.336	.102	-.051	-.892	190	233	-.297	.199	.377	-.991
190	132	-.290	.081	-.073	-.679	190	182	-.361	.113	-.064	-.914	190	234	-.541	.222	.222	-1.691
190	133	-.273	.103	.067	-.822	190	183	-.433	.160	-.034	-1.288	190	235	-.496	.163	.098	-1.631
190	134	-.229	.080	.048	-.640	190	184	-.099	.116	-.369	-.479	190	236	-.524	.182	.013	-1.700
190	135	-.221	.073	.067	-.501	190	185	-.167	.091	-.320	-.614	190	237	-.306	.069	-.095	-.627
190	136	-.210	.063	.011	-.417	190	186	-.258	.099	.026	-.812	190	238	-.284	.067	-.044	-.643

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	239	245	.080	.007	-.614	190	317	.290	.180	.925	-.340	190	367	.181	.073	.465	-.085
190	240	484	.237	.324	-1.629	190	318	.158	.165	.897	-.629	190	368	.162	.077	.412	-.043
190	241	152	.209	.659	-.914	190	319	.025	.125	.458	-.433	190	369	.122	.074	.414	-.106
190	242	191	.198	.562	-.834	190	320	.155	.178	.673	-.381	190	370	.043	.090	.582	-.225
190	243	466	.226	.153	-1.810	190	321	.295	.176	.929	-.266	190	371	.047	.090	.416	-.306
190	244	690	.276	-.105	-2.612	190	322	.343	.186	1.120	-.147	190	372	.153	.109	.457	-.541
190	245	629	.265	.003	-2.126	190	323	.339	.150	.991	.002	190	373	.166	.112	.650	-.121
190	246	376	.104	.115	-.859	190	324	.318	.198	1.009	-.146	190	374	.182	.084	.561	-.036
190	247	275	.073	.033	-.586	190	325	.293	.211	.957	-.227	190	375	.226	.088	.644	.007
190	248	285	.084	.005	-.681	190	326	.179	.186	.966	-.399	190	376	.249	.103	.658	-.012
190	249	315	.089	.078	-.704	190	327	.071	.138	.606	-.416	190	377	.265	.114	.703	-.002
190	250	362	.105	.069	-.833	190	328	.085	.163	.512	-.660	190	378	.218	.105	.710	-.055
190	251	021	.088	.369	-.352	190	329	.081	.169	.662	-.382	190	379	.116	.095	.497	-.142
190	252	164	.112	.188	-.612	190	330	.187	.173	.959	-.211	190	380	.043	.069	.288	-.295
190	253	242	.128	-.164	-.842	190	331	.227	.120	.855	-.046	190	381	.129	.075	.224	-.425
190	254	392	.241	.263	-1.421	190	332	.191	.124	.821	-.106	190	382	.213	.109	.806	-.048
190	255	276	.112	.155	.724	190	333	.206	.136	.864	-.188	190	383	.229	.098	.722	-.002
190	256	322	.104	.087	-.834	190	334	.183	.172	.947	-.242	190	384	.235	.108	.775	-.017
190	257	324	.091	.041	-.746	190	335	.098	.147	.702	-.299	190	385	.264	.117	.725	.008
190	258	306	.088	.066	-.713	190	336	.033	.169	.682	-.635	190	386	.301	.124	.792	-.083
190	259	283	.074	.067	-.638	190	337	.020	.160	.760	-.698	190	387	.276	.113	.722	-.075
190	260	143	.099	.695	-.104	190	338	.056	.162	.764	-.169	190	388	.178	.114	.658	-.157
190	261	125	.089	.606	-.116	190	339	.144	.114	.683	-.328	190	389	.068	.096	.521	-.257
190	262	075	.098	.455	-.368	190	340	.121	.102	.692	-.188	190	390	.063	.085	.301	-.430
190	263	066	.085	.413	-.268	190	341	.130	.075	.561	-.104	190	401	.412	.142	-.105	-1.847
190	264	264	.148	.470	-1.310	190	342	.109	.096	.590	-.147	190	402	.413	.152	-.082	-1.175
190	265	277	.104	.110	-.946	190	343	.076	.107	.523	-.168	190	403	.426	.129	-.111	-1.181
190	266	316	.095	.042	-.774	190	344	.083	.164	.885	-.695	190	404	.412	.169	.230	-1.540
190	267	265	.081	.012	-.607	190	345	.136	.155	.701	-.804	190	405	.331	.152	.181	-1.249
190	268	319	.097	.022	-.692	190	346	.056	.184	.878	-.850	190	406	.374	.208	.277	-1.405
190	269	151	.105	.618	-.089	190	347	.155	.137	.680	-.318	190	407	.392	.145	-.070	-1.274
190	270	144	.099	.721	-.080	190	348	.181	.156	.880	-.351	190	408	.396	.147	-.067	-1.315
190	271	141	.098	.683	-.151	190	349	.176	.123	.878	-.212	190	409	.419	.155	-.046	-1.327
190	272	109	.128	.818	-.264	190	350	.145	.090	.578	-.130	190	410	.388	.142	.099	-1.185
190	301	062	.138	.687	-.453	190	351	.164	.101	.771	-.141	190	411	.379	.193	.387	-1.421
190	302	150	.146	.707	-.494	190	352	.154	.176	.915	-.398	190	412	.391	.224	.258	-1.848
190	303	190	.122	.690	-.356	190	353	.031	.167	.795	-.512	190	413	.391	.146	-.013	-1.056
190	304	153	.144	.702	-.388	190	354	.088	.150	.509	-.594	190	414	.375	.123	-.017	-.896
190	305	160	.142	.721	-.310	190	355	.047	.193	.731	-.918	190	415	.426	.164	.015	-1.414
190	306	194	.152	.780	-.427	190	356	.016	.208	.922	-.816	190	416	.426	.187	.241	-1.461
190	307	196	.120	.578	-.249	190	357	.075	.179	.910	-.747	190	417	.420	.222	.207	-1.620
190	308	148	.153	.626	-.438	190	358	.064	.120	.631	-.770	190	418	.405	.208	.110	-1.453
190	309	078	.151	.552	-.576	190	359	.063	.071	.341	-.309	190	419	.431	.166	-.014	-1.547
190	310	067	.139	.550	-.527	190	360	.018	.112	.472	-.663	190	420	.434	.169	.010	-1.546
190	311	261	.136	.790	-.259	190	361	.073	.211	.813	-.969	190	421	.464	.187	.091	-1.778
190	312	387	.202	1.194	-.304	190	362	.107	.160	.594	-.806	190	422	.403	.157	.054	-1.049
190	313	431	.207	1.099	-.274	190	363	.156	.129	.414	-.616	190	423	.422	.230	.271	-1.750
190	314	409	.222	1.087	-.194	190	364	.094	.121	.842	-.268	190	424	.432	.264	.193	-1.906
190	315	434	.182	.998	-.182	190	365	.125	.114	.866	-.167	190	425	.428	.201	-.006	-2.135
190	316	390	.206	1.056	-.366	190	366	.144	.095	.544	-.117	190	426	.419	.178	.023	-1.552

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	427	-.440	.183	.247	-1.506	190	931	-.183	.072	.202	-.520	200	131	-.400	.084	-.169	-.734
190	428	-.395	.162	.110	-1.201	190	932	-.105	.079	.497	-.099	200	132	-.355	.082	-.125	-.694
190	429	-.368	.160	.084	-1.176	190	933	-.108	.083	.527	-.011	200	133	-.287	.105	.057	-.898
190	430	-.354	.156	.047	-1.413	190	934	.214	.098	.618	-.006	200	134	-.251	.082	.014	-.636
190	431	-.430	.157	.021	-1.305	190	935	.182	.090	.514	-.027	200	135	-.260	.085	.284	-.619
190	432	-.428	.156	.015	-1.349	190	936	-.316	.057	-.160	-.568	200	136	-.290	.074	-.031	-.589
190	433	-.421	.138	.004	-1.157	190	937	-.319	.071	-.129	-.646	200	137	-.310	.067	-.091	-.542
190	434	-.421	.169	-.024	-1.512	190	938	-.318	.069	-.122	-.685	200	138	-.337	.063	-.128	-.565
190	435	-.436	.175	-.029	-1.520	190	2461	-.306	.086	-.046	-.657	200	139	-.418	.081	-.164	-.721
190	436	-.431	.175	.127	-1.539	190	2462	-.308	.078	-.086	-.627	200	140	-.374	.079	-.123	-.696
190	437	-.407	.160	-.083	-1.339	190	2463	-.316	.095	-.003	-.720	200	141	-.363	.072	-.140	-.694
190	438	-.513	.211	-.039	-1.584	190	2464	-.321	.100	-.053	-.768	200	142	-.385	.065	-.156	-.665
190	439	-.420	.156	-.053	-1.247	190	2465	-.321	.096	-.018	-.764	200	143	-.279	.091	.070	-.619
190	440	-.360	.142	.069	-1.018	190	2466	-.321	.085	-.071	-.719	200	144	-.311	.069	-.049	-.720
190	441	-.331	.139	.063	-1.103	190	2471	-.286	.083	.136	-.647	200	145	-.330	.093	.007	-.679
190	442	-.306	.127	.021	-.971	190	2472	-.281	.083	.143	-.623	200	146	-.305	.096	.098	-.704
190	443	-.465	.172	-.021	-1.518	190	2473	-.284	.089	-.023	-.676	200	147	-.310	.097	.070	-.675
190	444	-.408	.182	.086	-1.600	190	2474	-.303	.080	-.076	-.644	200	148	-.279	.088	.001	-.644
190	445	-.389	.177	.235	-1.639	190	2475	-.314	.093	-.003	-.757	200	149	-.327	.074	.035	-.610
190	446	-.256	.125	.136	-1.169	190	2476	-.309	.093	.001	-.709	200	150	-.417	.094	-.198	-.930
190	447	-.244	.131	.262	-1.148	200	101	-.311	.116	.068	-.965	200	151	-.325	.107	.096	-1.075
190	448	-.220	.092	.121	-.853	200	102	-.333	.103	.001	-.820	200	152	-.293	.095	.076	-.751
190	449	-.499	.228	.002	-1.509	200	103	-.357	.098	-.016	-.724	200	153	-.313	.108	.071	-.742
190	450	-.329	.149	.100	-1.016	200	104	-.342	.097	-.031	-.809	200	154	-.329	.098	.040	-.686
190	451	-.328	.138	.019	-.955	200	105	-.358	.087	-.015	-.729	200	155	-.351	.107	.032	-.809
190	452	-.284	.103	.043	-.879	200	106	-.380	.091	-.033	-.712	200	156	-.353	.085	-.034	-.744
190	453	-.289	.096	-.034	-.865	200	107	-.354	.087	-.041	-.659	200	157	-.323	.076	-.086	-.722
190	454	-.184	.119	.350	-1.028	200	108	-.344	.096	-.054	-.702	200	158	-.375	.069	-.133	-.660
190	455	-.138	.091	.323	-.674	200	109	-.333	.087	-.084	-.714	200	159	-.362	.079	-.075	-.761
190	456	-.145	.090	.162	-.865	200	110	-.351	.073	-.122	-.649	200	160	-.375	.087	-.112	-.730
190	901	-.379	.098	-.129	-1.042	200	111	-.362	.081	-.102	-.683	200	161	-.394	.089	-.145	-1.261
190	902	-.401	.106	-.051	-.886	200	112	-.299	.100	.006	-1.181	200	162	-.401	.074	-.198	-.822
190	903	-.424	.111	-.025	-.943	200	113	-.286	.083	-.056	-.967	200	163	-.410	.092	-.172	-1.048
190	904	-.368	.088	-.100	-.777	200	114	-.301	.068	-.067	-.738	200	164	-.339	.094	.006	-.877
190	905	-.386	.105	-.100	-.889	200	115	-.344	.077	-.075	-.649	200	165	-.325	.094	-.084	-.745
190	906	-.414	.156	.115	-1.114	200	116	-.326	.075	-.102	-.589	200	166	-.342	.072	-.141	-.602
190	907	-.372	.153	.107	-1.259	200	117	-.346	.072	-.104	-.588	200	167	-.381	.083	-.166	-.721
190	908	-.407	.159	.159	-1.241	200	118	-.387	.067	-.188	-.641	200	168	-.249	.090	.066	-.618
190	909	-.417	.144	.133	-1.051	200	119	-.401	.078	-.174	-.675	200	169	-.385	.121	.015	-.935
190	910	-.416	.153	.137	-1.217	200	120	-.354	.080	-.110	-.689	200	170	-.428	.093	-.175	-.938
190	911	-.387	.126	.007	-.879	200	121	-.330	.082	-.064	-.603	200	171	-.451	.124	-.147	-1.152
190	912	-.405	.142	.043	-1.207	200	122	-.355	.075	-.117	-.615	200	172	-.396	.119	-.081	-1.102
190	913	-.214	.148	.527	-.745	200	123	-.315	.091	-.027	-.871	200	173	-.310	.112	-.005	-.957
190	914	-.281	.158	.517	-.950	200	124	-.265	.080	-.008	-.733	200	174	-.331	.094	-.093	-.859
190	921	-.423	.148	-.003	-1.539	200	125	-.257	.069	-.015	-.666	200	175	-.349	.084	-.086	-.726
190	922	-.491	.139	.028	-1.159	200	126	-.327	.063	-.120	-.560	200	176	-.319	.074	-.075	-.568
190	923	-.457	.106	-.085	-1.081	200	127	-.378	.071	-.129	-.659	200	177	-.380	.068	-.179	-.636
190	924	-.438	.106	-.098	-.927	200	128	-.349	.067	-.128	-.641	200	178	-.143	.141	.343	-.681
190	925	-.371	.098	-.096	-.797	200	129	-.379	.080	-.175	-.689	200	179	-.164	.113	.235	-.634
190	926	-.376	.084	-.165	-.816	200	130	-.400	.077	-.196	-.736	200	180	-.368	.113	-.060	-.980

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	181	-.403	.115	-.098	-1.140	200	233	-.282	.230	.444	-1.150	200	311	.353	.122	.748	-.044
200	182	-.405	.110	-.140	-.990	200	234	-.483	.236	.375	-1.473	200	312	.458	.168	1.032	-.098
200	183	-.460	.140	-.125	-1.204	200	235	-.436	.163	.109	-1.296	200	313	.482	.167	1.013	-.046
200	184	-.157	.144	.439	-.678	200	236	-.461	.179	.162	-1.452	200	314	.453	.166	1.062	-.055
200	185	-.266	.102	.120	-.655	200	237	-.339	.073	-.056	-.609	200	315	.417	.148	.886	-.090
200	186	-.340	.109	.031	-1.085	200	238	-.309	.070	-.070	-.629	200	316	.304	.181	.971	-.332
200	187	-.356	.119	-.005	-1.055	200	239	-.254	.086	.005	-.706	200	317	.185	.160	.784	-.462
200	188	-.323	.127	.110	-1.097	200	240	-.557	.249	.076	-1.830	200	318	.066	.131	.579	-.371
200	189	-.348	.121	.052	-1.014	200	241	-.082	.207	.778	-1.081	200	319	.144	.106	.547	-.357
200	190	-.344	.081	-.055	-.762	200	242	-.108	.195	.527	-.966	200	320	.294	.142	.833	-.277
200	191	-.375	.076	-.100	-.730	200	243	-.439	.266	.223	-1.616	200	321	.464	.153	1.018	-.045
200	192	-.363	.077	-.106	-.744	200	244	-.662	.272	.157	-1.869	200	322	.401	.169	1.252	-.031
200	193	-.146	.120	.264	-.594	200	245	-.580	.275	.153	-1.851	200	323	.445	.156	.979	-.036
200	194	-.249	.090	.187	-.559	200	246	-.405	.098	-.091	-.818	200	324	.343	.190	1.090	-.131
200	195	-.292	.079	-.007	-.623	200	247	-.327	.077	-.045	-.621	200	325	.226	.174	.916	-.215
200	196	-.345	.127	-.029	-.928	200	248	-.334	.096	-.014	-.741	200	326	.096	.141	.596	-.388
200	197	-.360	.105	.014	-.867	200	249	-.396	.097	-.102	-.796	200	327	.016	.103	.378	-.437
200	198	-.407	.119	.049	-.950	200	250	-.414	.112	-.086	-.913	200	328	.065	.140	.669	-.551
200	201	-.341	.081	-.052	-.663	200	251	-.086	.071	.353	-.109	200	329	.264	.147	.826	-.272
200	202	-.296	.079	.047	-.798	200	252	-.076	.101	.273	-.566	200	330	.385	.161	.939	-.065
200	203	-.198	.078	.045	-.689	200	253	-.167	.136	.230	-.702	200	331	.398	.139	.862	-.058
200	204	-.402	.193	.106	-1.572	200	254	-.403	.278	.225	-1.530	200	332	.311	.152	.906	-.043
200	205	-.013	.309	.916	-.980	200	255	-.338	.101	.010	-.744	200	333	.224	.133	.779	-.096
200	206	-.150	.254	.972	-1.133	200	256	-.370	.107	-.046	-.893	200	334	.113	.117	.671	-.327
200	207	-.458	.142	.083	-1.213	200	257	-.366	.098	-.088	-.828	200	335	.008	.091	.393	-.417
200	208	-.503	.137	-.112	-1.320	200	258	-.355	.104	-.060	-.766	200	336	.132	.112	.357	-.825
200	209	-.488	.137	-.115	-2.097	200	259	-.321	.085	-.066	-.645	200	337	.125	.135	.674	-.457
200	210	-.284	.073	-.067	-.638	200	260	-.235	.107	.715	-.038	200	338	.252	.148	.830	-.429
200	211	-.218	.062	.047	-.588	200	261	.215	.093	.629	-.026	200	339	.345	.137	.896	-.093
200	212	-.208	.094	.045	-.733	200	262	.169	.088	.526	-.197	200	340	.320	.156	1.042	-.078
200	213	-.306	.188	.286	-1.381	200	263	.141	.073	.443	-.143	200	341	.254	.133	.844	-.066
200	214	-.106	.310	.917	-1.021	200	264	-.328	.141	.330	-1.012	200	342	.120	.096	.517	-.200
200	215	-.166	.215	.628	-.803	200	265	-.325	.117	.081	-.945	200	343	.019	.071	.361	-.265
200	216	-.477	.193	.329	-1.143	200	266	-.355	.103	-.069	-.942	200	344	.210	.114	.390	-.773
200	217	-.456	.146	.033	-1.042	200	267	-.327	.087	-.073	-.696	200	345	.237	.117	.390	-.943
200	218	-.463	.143	.006	-1.147	200	268	-.382	.101	-.070	-.848	200	346	.207	.152	.739	-.393
200	219	-.297	.068	-.083	-.597	200	269	-.248	.104	.784	-.011	200	347	.323	.130	.809	-.223
200	220	-.298	.090	.005	-.817	200	270	.265	.110	.722	-.025	200	348	.371	.168	1.115	-.294
200	221	-.266	.123	.016	-.916	200	271	.263	.099	.668	-.041	200	349	.363	.156	1.140	-.143
200	222	-.366	.199	.280	-1.226	200	272	.234	.122	.742	-.086	200	350	.277	.128	.821	-.069
200	223	-.273	.259	.581	-1.109	200	301	.111	.128	.674	-.287	200	351	.189	.092	.540	-.059
200	224	-.306	.236	.535	-1.168	200	302	.188	.133	.717	-.380	200	352	.080	.112	.614	-.377
200	225	-.434	.179	.158	-1.101	200	303	.195	.166	.615	-.209	200	353	.117	.111	.365	-.524
200	226	-.426	.148	.382	-1.071	200	304	.135	.124	.758	-.224	200	354	.185	.161	.227	-.694
200	227	-.388	.129	.266	-.972	200	305	.140	.122	.662	-.285	200	355	.082	.160	.574	-.827
200	228	-.364	.078	-.126	-.748	200	306	.148	.143	.693	-.318	200	356	.164	.182	.790	-.949
200	229	-.295	.082	.023	-.734	200	307	.130	.115	.518	-.209	200	357	.218	.177	.876	-.666
200	230	-.272	.132	.113	-.883	200	308	.064	.142	.541	-.506	200	358	.191	.147	.838	-.607
200	231	-.376	.190	.216	-1.168	200	309	-.005	.132	.430	-.541	200	359	.150	.092	.518	-.182
200	232	-.288	.310	.906	-1.501	200	310	.164	.129	.695	-.226	200	360	.066	.095	.385	-.419

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	361	-115	.130	.372	-.906	200	421	-.382	.141	.054	-1.567	200	921	-.510	.125	-.183	-1.180
200	362	-160	.113	.382	-.825	200	422	-.394	.127	.088	-1.063	200	922	-.587	.131	-.176	-1.189
200	363	-215	.094	.297	-.804	200	423	-.445	.198	.227	-1.689	200	923	-.544	.094	-.216	-.932
200	364	-138	.092	.592	-.133	200	424	-.462	.226	.170	-1.740	200	924	-.516	.110	-.157	-.912
200	365	-167	.095	.593	-.112	200	425	-.362	.140	-.010	-1.581	200	925	-.477	.112	-.185	-1.122
200	366	-229	.114	.755	-.129	200	426	-.354	.126	-.029	-1.539	200	926	-.459	.081	-.240	-.732
200	367	-264	.105	.696	-.062	200	427	-.388	.143	.016	-1.382	200	931	-.181	.070	-.047	-.568
200	368	-229	.105	.633	-.034	200	428	-.399	.130	.003	-1.113	200	932	-.120	.082	-.432	-.070
200	369	-156	.085	.483	-.087	200	429	-.396	.155	.016	-1.327	200	933	-.247	.096	-.572	.019
200	370	-020	.062	.253	-.250	200	430	-.390	.159	.021	-1.310	200	934	-.289	.105	-.724	.068
200	371	-.096	.058	.124	-.345	200	431	-.394	.137	-.051	-1.294	200	935	-.266	.098	-.741	.044
200	372	-201	.081	.076	-.564	200	432	-.389	.131	-.012	-1.172	200	936	-.412	.071	-.242	-.750
200	373	-239	.106	.701	-.021	200	433	-.408	.117	-.056	-1.065	200	937	-.405	.084	-.200	-.709
200	374	-237	.095	.553	-.008	200	434	-.401	.134	-.026	-1.627	200	938	-.404	.082	-.188	-.717
200	375	-277	.102	.625	-.005	200	435	-.423	.142	-.034	-1.584	200	2461	-.337	.081	-.050	-.665
200	376	-287	.118	.697	-.002	200	436	-.420	.140	-.051	-1.586	200	2462	-.339	.074	-.078	-.641
200	377	-277	.116	.676	-.051	200	437	-.405	.143	-.065	-1.386	200	2463	-.346	.088	-.068	-.733
200	378	-227	.107	.643	-.041	200	438	-.391	.119	-.076	-1.449	200	2464	-.354	.096	-.035	-.776
200	379	-107	.082	.465	-.128	200	439	-.434	.143	-.097	-1.324	200	2465	-.350	.106	-.101	-.818
200	380	-.056	.068	.254	-.287	200	440	-.423	.144	-.025	-1.270	200	2466	-.356	.096	-.095	-.773
200	381	-146	.076	.177	-.472	200	441	-.420	.145	.016	-1.448	200	2471	-.304	.082	-.641	-.576
200	382	-288	.122	.893	-.003	200	442	-.401	.140	-.033	-1.218	200	2472	-.300	.084	-.038	-.616
200	383	-304	.112	.863	.036	200	443	-.416	.147	-.021	-1.477	200	2473	-.311	.091	-.048	-.712
200	384	-363	.136	1.050	.045	200	444	-.417	.149	-.020	-1.341	200	2474	-.330	.086	-.083	-.739
200	385	-359	.139	.996	.001	200	445	-.401	.153	.025	-1.346	200	2475	-.344	.101	-.034	-.879
200	386	-313	.126	.767	.011	200	446	-.343	.134	.178	-1.182	200	2476	-.343	.103	-.014	-.873
200	387	-246	.098	.656	-.026	200	447	-.339	.154	.173	-1.214	210	101	-.344	.099	-.025	-1.167
200	388	-145	.092	.497	-.063	200	448	-.368	.158	.083	-1.413	210	102	-.367	.090	-.030	-1.037
200	389	-.068	.075	.223	-.374	200	449	-.403	.164	-.053	-1.367	210	103	-.391	.092	-.003	-.802
200	390	-130	.081	.258	-.486	200	450	-.416	.154	-.005	-1.173	210	104	-.379	.095	-.072	-.816
200	401	-.348	.089	-.066	-.757	200	451	-.411	.151	.005	-1.199	210	105	-.380	.083	-.076	-.767
200	402	-.363	.115	-.070	-1.041	200	452	-.379	.133	-.017	-.926	210	106	-.430	.085	-.148	-.841
200	403	-.377	.106	-.119	-.925	200	453	-.375	.122	-.074	-.926	210	107	-.386	.086	-.098	-.960
200	404	-.371	.132	-.063	-1.127	200	454	-.380	.175	.663	-1.824	210	108	-.363	.084	-.052	-.850
200	405	-.339	.129	.105	-1.006	200	455	-.313	.171	.445	-1.703	210	109	-.406	.087	-.068	-.840
200	406	-.401	.177	.088	-1.841	200	456	-.296	.167	.276	-1.176	210	110	-.419	.071	-.166	-.864
200	407	-.323	.101	-.021	-.856	200	901	-.445	.110	-.119	-1.193	210	111	-.432	.078	-.163	-.709
200	408	-.324	.102	-.019	-.878	200	902	-.470	.103	-.140	-.962	210	112	-.364	.088	-.088	-.803
200	409	-.360	.127	-.032	-1.545	200	903	-.473	.096	-.132	-.827	210	113	-.350	.073	-.111	-.651
200	410	-.352	.122	-.112	-1.073	200	904	-.433	.085	-.166	-.804	210	114	-.372	.061	-.158	-.604
200	411	-.392	.168	-.117	-1.526	200	905	-.447	.089	-.167	-.945	210	115	-.426	.072	-.157	-.674
200	412	-.399	.184	-.057	-1.446	200	906	-.490	.133	.076	-1.023	210	116	-.398	.068	-.145	-.686
200	413	-.340	.122	-.013	-.890	200	907	-.426	.153	.085	-1.366	210	117	-.383	.064	-.101	-.659
200	414	-.324	.108	-.041	-.821	200	908	-.418	.153	.164	-1.190	210	118	-.418	.060	-.187	-.661
200	415	-.370	.141	-.012	-1.265	200	909	-.456	.121	-.029	-1.026	210	119	-.439	.068	-.200	-.664
200	416	-.395	.158	.206	-1.228	200	910	-.454	.117	-.125	-1.053	210	120	-.393	.066	-.163	-.657
200	417	-.439	.220	.187	-2.211	200	911	-.428	.118	-.042	-.898	210	121	-.385	.072	-.159	-.651
200	418	-.427	.200	.074	-1.919	200	912	-.486	.140	-.066	-1.204	210	122	-.412	.065	-.208	-.648
200	419	-.364	.139	-.048	-1.387	200	913	-.247	.175	.484	-1.043	210	123	-.354	.076	-.032	-.693
200	420	-.368	.143	-.046	-1.515	200	914	-.350	.164	.220	-1.072	210	124	-.308	.070	-.138	-.566

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	125	-.307	.064	-.063	-.561	210	175	-.385	.076	-.163	-.712	210	227	-.240	.134	.403	-.796
210	126	-.379	.058	-.195	-.612	210	176	-.343	.070	-.124	-.626	210	228	-.363	.077	-.085	-.742
210	127	-.431	.066	-.224	-.744	210	177	-.418	.071	-.180	-.648	210	229	-.261	.072	.001	-.692
210	128	-.392	.061	-.200	-.613	210	178	-.188	.149	-.300	-.811	210	230	-.179	.109	.149	-.712
210	129	-.429	.070	-.229	-.712	210	179	-.224	.117	-.294	-.606	210	231	-.331	.214	.289	-1.344
210	130	-.448	.067	-.247	-.698	210	180	-.416	.098	-.046	-.838	210	232	-.062	.277	.929	-1.315
210	131	-.448	.072	-.229	-.741	210	181	-.469	.120	-.115	-1.007	210	233	-.055	.223	.556	-.776
210	132	-.397	.070	-.179	-.676	210	182	-.457	.115	-.111	-1.097	210	234	-.249	.230	.400	-1.217
210	133	-.311	.096	.111	-.877	210	183	-.504	.140	-.056	-1.499	210	235	-.234	.158	.410	-.912
210	134	-.271	.077	.100	-.531	210	184	-.243	.145	-.309	-.690	210	236	-.259	.172	.445	-1.236
210	135	-.288	.080	.061	-.597	210	185	-.344	.113	.111	-.795	210	237	-.329	.074	-.085	-.606
210	136	-.311	.075	.003	-.574	210	186	-.393	.104	-.076	-1.145	210	238	-.261	.071	-.029	-.554
210	137	-.352	.064	-.123	-.611	210	187	-.412	.109	-.049	-.934	210	239	-.156	.088	.133	-.678
210	138	-.383	.056	-.166	-.622	210	188	-.376	.129	-.107	-1.121	210	240	-.404	.251	.293	-1.695
210	139	-.469	.069	-.248	-.786	210	189	-.379	.103	-.078	-.801	210	241	-.020	.192	.677	-.791
210	140	-.423	.065	-.215	-.670	210	190	-.375	.071	-.177	-.679	210	242	-.015	.192	.843	-.690
210	141	-.406	.072	-.186	-.707	210	191	-.394	.070	-.151	-.671	210	243	-.202	.233	.470	-1.045
210	142	-.430	.066	-.202	-.700	210	192	-.379	.071	-.139	-.665	210	244	-.326	.239	.330	-1.320
210	143	-.303	.089	.149	-.600	210	193	-.163	.120	-.293	-.586	210	245	-.278	.239	.425	-1.146
210	144	-.348	.078	.011	-.694	210	194	-.320	.088	-.043	-.787	210	246	-.403	.103	.012	-.850
210	145	-.371	.085	-.051	-.722	210	195	-.356	.084	-.086	-.720	210	247	-.293	.082	-.054	-.571
210	146	-.317	.092	.019	-.700	210	196	-.351	.100	-.058	-.881	210	248	-.269	.095	.045	-.631
210	147	-.324	.094	.101	-.648	210	197	-.372	.093	-.003	-.792	210	249	-.343	.103	-.036	-.736
210	148	-.295	.087	.045	-.673	210	198	-.411	.113	.039	-1.143	210	250	-.393	.118	-.090	-.897
210	149	-.349	.072	-.103	-.644	210	201	-.325	.062	-.100	-.680	210	251	-.111	.095	.562	-.192
210	150	-.427	.072	-.189	-.711	210	202	-.274	.061	-.059	-.572	210	252	-.014	.123	.384	-.469
210	151	-.329	.098	.141	-.805	210	203	-.143	.057	.109	-.379	210	253	-.077	.139	.324	-.685
210	152	-.298	.090	.045	-.629	210	204	-.515	.238	.153	-1.489	210	254	-.236	.258	.366	-1.284
210	153	-.309	.096	.083	-.732	210	205	-.222	.220	1.177	-.714	210	255	-.349	.097	.074	-.716
210	154	-.332	.091	.113	-.755	210	206	-.061	.192	.898	-.721	210	256	-.364	.107	.025	-.781
210	155	-.363	.106	.168	-.792	210	207	-.275	.193	.199	-.993	210	257	-.351	.101	-.048	-.722
210	156	-.369	.085	-.018	-.699	210	208	-.429	.165	.192	-1.329	210	258	-.317	.101	-.040	-.786
210	157	-.358	.074	-.096	-.634	210	209	-.423	.145	.129	-1.185	210	259	-.298	.083	-.051	-.675
210	158	-.418	.070	-.210	-.747	210	210	-.320	.065	-.113	-.566	210	260	-.264	.102	-.644	-.030
210	159	-.402	.083	-.101	-.818	210	211	-.221	.056	-.007	-.481	210	261	-.207	.095	.613	-.026
210	160	-.417	.086	-.148	-.806	210	212	-.146	.077	.104	-.666	210	262	-.172	.101	.585	-.192
210	161	-.432	.076	-.249	-.865	210	213	-.419	.276	.290	-1.622	210	263	-.166	.083	.492	-.148
210	162	-.439	.063	-.278	-.708	210	214	-.192	.261	1.096	-.905	210	264	-.305	.125	.365	-1.060
210	163	-.447	.079	-.232	-.813	210	215	-.136	.201	.747	-.621	210	265	-.289	.113	.094	-.766
210	164	-.366	.085	-.109	-.717	210	216	-.289	.286	.512	-1.270	210	266	-.316	.105	-.004	-.858
210	165	-.367	.078	-.133	-.616	210	217	-.354	.187	.447	-1.410	210	267	-.298	.089	-.020	-.689
210	166	-.388	.065	-.171	-.635	210	218	-.340	.171	.426	-1.200	210	268	-.357	.106	-.010	-.795
210	167	-.424	.078	-.176	-.754	210	219	-.308	.056	-.147	-.571	210	269	-.235	.107	.668	-.036
210	168	-.316	.089	-.012	-.663	210	220	-.277	.068	-.044	-.631	210	270	-.251	.105	.672	-.035
210	169	-.438	.118	-.096	-1.126	210	221	-.156	.083	.139	-.576	210	271	-.239	.094	.599	-.068
210	170	-.483	.097	-.231	-1.008	210	222	-.342	.261	.371	-1.451	210	272	-.208	.118	.665	-.221
210	171	-.486	.125	-.157	-1.255	210	223	-.042	.235	.868	-.851	210	301	-.184	.143	.660	-.267
210	172	-.426	.118	-.106	-1.144	210	224	-.009	.250	.858	-.747	210	302	-.218	.141	.708	-.271
210	173	-.351	.101	-.106	-.918	210	225	-.215	.241	.470	-1.124	210	303	-.171	.110	.599	-.197
210	174	-.374	.084	-.148	-.792	210	226	-.273	.166	.440	-1.017	210	304	-.075	.118	.524	-.294

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	305	.079	.106	.538	-.314	210	355	.048	.163	.606	-.767	210	415	-.328	.097	-.014	-1.155
210	306	.055	.109	.525	-.293	210	356	.083	.189	.853	-.889	210	416	-.383	.101	-.092	-.837
210	307	.029	.086	.361	-.229	210	357	.134	.183	.968	-.630	210	417	-.408	.123	-.032	-1.265
210	308	.037	.104	.335	-.400	210	358	.189	.148	.739	-.380	210	418	-.407	.111	-.080	-1.128
210	309	.094	.096	.282	-.473	210	359	.233	.103	.718	-.098	210	419	-.311	.083	-.017	-.824
210	310	.291	.164	.794	-.235	210	360	.155	.115	.583	-.344	210	420	-.314	.083	-.056	-.908
210	311	.418	.138	.805	-.026	210	361	.013	.123	.466	-.818	210	421	-.333	.090	-.053	-1.165
210	312	.465	.166	.967	-.030	210	362	.107	.103	.237	-.749	210	422	-.372	.090	-.041	-.857
210	313	.445	.149	.948	-.044	210	363	.193	.082	.077	-.662	210	423	-.417	.144	-.118	-1.402
210	314	.408	.151	.975	-.038	210	364	.116	.087	.498	-.356	210	424	-.430	.156	-.141	-1.323
210	315	.369	.127	.785	-.009	210	365	.138	.090	.598	-.110	210	425	-.331	.080	-.018	-.810
210	316	.253	.145	.904	-.196	210	366	.198	.102	.699	-.106	210	426	-.329	.070	-.094	-.751
210	317	.128	.120	.566	-.239	210	367	.253	.103	.657	-.060	210	427	-.354	.084	-.080	-.841
210	318	.005	.102	.386	-.449	210	368	.264	.113	.830	-.031	210	428	-.388	.094	-.010	-.800
210	319	.266	.127	.788	-.168	210	369	.207	.098	.671	-.068	210	429	-.401	.114	-.072	-1.053
210	320	.373	.157	.995	-.113	210	370	.075	.079	.380	-.184	210	430	-.406	.120	-.048	-1.048
210	321	.470	.166	.952	-.001	210	371	.068	.062	.157	-.333	210	431	-.360	.086	-.078	-.851
210	322	.503	.165	.981	-.046	210	372	.171	.073	.108	-.519	210	432	-.358	.083	-.122	-.803
210	323	.469	.135	.958	-.128	210	373	.217	.104	.671	-.083	210	433	-.367	.073	-.106	-.639
210	324	.379	.147	.969	-.003	210	374	.229	.096	.604	-.002	210	434	-.371	.087	-.111	-1.135
210	325	.239	.128	.926	-.187	210	375	.264	.104	.693	-.143	210	435	-.381	.090	-.092	-.982
210	326	.092	.112	.585	-.230	210	376	.296	.119	.734	-.043	210	436	-.377	.087	-.078	-.923
210	327	.025	.080	.281	-.294	210	377	.300	.119	.711	-.044	210	437	-.371	.089	-.134	-.884
210	328	.174	.149	.896	-.388	210	378	.236	.116	.713	-.018	210	438	-.376	.089	-.105	-.855
210	329	.317	.149	.938	-.167	210	379	.144	.094	.514	-.098	210	439	-.394	.092	-.148	-1.250
210	330	.427	.153	.163	-.025	210	380	.053	.069	.208	-.377	210	440	-.413	.110	-.149	-1.287
210	331	.439	.121	.875	-.140	210	381	.141	.071	.128	-.537	210	441	-.425	.111	-.139	-.944
210	332	.383	.136	.931	-.020	210	382	.259	.112	.749	-.025	210	442	-.426	.110	-.155	-.975
210	333	.307	.125	.809	-.071	210	383	.266	.102	.688	-.007	210	443	-.396	.109	-.073	-1.302
210	334	.149	.105	.378	-.189	210	384	.334	.128	.887	.024	210	444	-.396	.110	-.078	-1.385
210	335	.003	.074	.320	-.279	210	385	.340	.127	.954	.060	210	445	-.399	.113	-.082	-1.337
210	336	.128	.080	.257	-.488	210	386	.353	.139	.980	.018	210	446	-.402	.119	-.010	-1.135
210	337	.198	.139	.725	-.157	210	387	.283	.113	.695	-.012	210	447	-.410	.150	-.015	-1.477
210	338	.269	.136	.737	-.165	210	388	.179	.104	.586	-.073	210	448	-.422	.139	-.057	-1.192
210	339	.323	.117	.747	-.009	210	389	.058	.077	.278	-.360	210	449	-.382	.099	-.093	-1.193
210	340	.327	.131	.828	-.005	210	390	.128	.075	.140	-.401	210	450	-.402	.110	-.061	-.979
210	341	.324	.115	.725	-.012	210	401	.342	.067	-.117	-.579	210	451	-.394	.109	-.059	-.914
210	342	.202	.109	.636	-.091	210	402	.335	.074	-.007	-.612	210	452	-.377	.107	-.071	-.972
210	343	.069	.072	.383	-.139	210	403	.349	.059	-.161	-.591	210	453	-.377	.095	-.113	-.904
210	344	.180	.081	.144	-.496	210	404	.372	.090	-.065	-.865	210	454	-.419	.144	-.205	-1.392
210	345	.211	.075	.081	-.498	210	405	.360	.088	-.080	-.874	210	455	-.380	.152	-.285	-1.452
210	346	.227	.140	.835	-.183	210	406	.391	.107	-.005	-1.008	210	456	-.348	.145	-.274	-1.414
210	347	.312	.124	.890	-.066	210	407	.312	.076	-.082	-.658	210	901	-.492	.112	-.165	-1.189
210	348	.361	.160	.138	-.073	210	408	.314	.076	-.083	-.665	210	902	-.507	.101	-.208	-.986
210	349	.394	.154	.107	-.023	210	409	.332	.082	-.049	-.999	210	903	-.541	.105	-.122	-.965
210	350	.377	.140	.912	-.021	210	410	.354	.080	-.034	-.891	210	904	-.528	.104	-.200	-1.034
210	351	.287	.106	.701	-.027	210	411	.376	.103	-.085	-1.094	210	905	-.476	.088	-.151	-.863
210	352	.136	.106	.551	-.204	210	412	.383	.113	-.039	-1.262	210	906	-.541	.133	-.027	-1.086
210	353	.120	.085	.312	-.391	210	413	.305	.088	-.006	-.982	210	907	-.453	.144	-.236	-1.170
210	354	.202	.077	.236	-.471	210	414	.298	.076	-.041	-.910	210	908	-.427	.129	-.118	-1.106

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	909	-465	.105	-1.141	-1.047	220	119	-499	.071	-258	-763	220	169	-480	.106	-1.157	-1.972
210	910	-473	.107	-1.129	-1.925	220	120	-437	.068	-248	-716	220	170	-510	.086	-2.296	-1.134
210	911	-386	.140	.083	-1.894	220	121	-432	.066	-203	-716	220	171	-507	.099	-2.247	-1.171
210	912	-539	.124	-1.187	-1.019	220	122	-463	.059	-262	-666	220	172	-445	.094	-1.185	-1.041
210	913	-348	.151	.553	-1.088	220	123	-411	.087	-089	-801	220	173	-398	.095	-1.155	-1.792
210	914	-394	.134	.044	-1.028	220	124	-363	.081	-003	-695	220	174	-421	.079	-2.204	-1.758
210	921	-558	.132	-2.228	-1.755	220	125	-368	.076	-026	-671	220	175	-439	.070	-2.204	-1.699
210	922	-666	.140	-3.111	-1.303	220	126	-441	.069	-130	-682	220	176	-380	.064	-1.164	-1.622
210	923	-602	.089	-3.12	-1.954	220	127	-495	.074	-180	-766	220	177	-435	.069	-2.219	-1.720
210	924	-516	.121	.031	-1.933	220	128	-448	.063	-133	-680	220	178	-235	.139	-3.315	-1.770
210	925	-536	.114	-2.233	-1.362	220	129	-489	.069	-278	-741	220	179	-280	.115	-2.251	-1.738
210	926	-458	.064	-2.221	-1.765	220	130	-506	.063	-304	-714	220	180	-519	.131	-1.037	-1.485
210	931	-198	.057	-0.014	-1.470	220	131	-501	.068	-274	-728	220	181	-496	.133	-1.040	-1.268
210	932	-152	.076	.465	-0.33	220	132	-445	.065	-238	-661	220	182	-519	.158	-1.082	-1.664
210	933	-288	.093	.705	.066	220	133	-323	.095	-172	-646	220	183	-557	.200	.000	-1.753
210	934	-328	.116	.829	.079	220	134	-298	.088	-237	-590	220	184	-114	.130	.414	-1.483
210	935	-310	.114	.795	.069	220	135	-309	.091	-145	-623	220	185	-242	.112	.375	-1.691
210	936	-409	.078	-1.168	-1.723	220	136	-330	.082	-058	-622	220	186	-457	.119	-1.112	-1.171
210	937	-434	.095	-1.149	-1.817	220	137	-393	.071	-096	-620	220	187	-401	.112	.007	-1.124
210	938	-386	.091	-0.664	-1.752	220	138	-434	.060	-230	-659	220	188	-407	.124	.014	-1.007
210	2461	-328	.084	-0.013	-1.668	220	139	-529	.075	-277	-844	220	189	-433	.112	-1.105	-1.963
210	2462	-336	.076	-0.045	-1.656	220	140	-474	.070	-238	-750	220	190	-417	.077	-1.197	-1.727
210	2463	-342	.091	.034	-1.715	220	141	-452	.068	-238	-686	220	191	-434	.075	-1.199	-1.681
210	2464	-358	.101	-0.013	-1.819	220	142	-479	.062	-270	-695	220	192	-420	.078	-1.165	-1.678
210	2465	-348	.099	-0.001	-1.798	220	143	-316	.098	-121	-682	220	193	-189	.121	.293	-1.596
210	2466	-359	.090	-0.057	-1.765	220	144	-385	.078	-031	-664	220	194	-285	.108	.185	-1.678
210	2471	-276	.081	-0.009	-1.595	220	145	-393	.082	-086	-774	220	195	-279	.096	.041	-1.584
210	2472	-277	.081	-0.023	-1.575	220	146	-333	.099	-080	-772	220	196	-355	.121	.043	-1.195
210	2473	-293	.095	-0.001	-1.791	220	147	-340	.100	-188	-699	220	197	-430	.095	-1.154	-1.951
210	2474	-323	.090	-0.062	-1.797	220	148	-308	.093	-155	-630	220	198	-486	.133	-1.140	-1.239
210	2475	-330	.105	-0.013	-1.832	220	149	-391	.070	-010	-650	220	201	-313	.064	-0.049	-1.563
210	2476	-329	.106	-0.006	-1.873	220	150	-468	.072	-233	-837	220	202	-250	.067	-0.009	-1.570
220	101	-386	.093	-0.051	-1.068	220	151	-365	.108	-172	-879	220	203	-100	.069	.238	-1.500
220	102	-409	.086	-0.065	-1.966	220	152	-328	.098	-097	-792	220	204	-511	.221	.279	-1.267
220	103	-432	.095	-0.094	-1.852	220	153	-336	.107	-030	-896	220	205	-193	.154	.787	-1.546
220	104	-424	.102	-0.019	-1.839	220	154	-362	.101	-004	-895	220	206	-077	.134	.726	-1.593
220	105	-423	.088	-1.129	-1.002	220	155	-403	.122	-175	-1.136	220	207	-017	.130	.365	-1.739
220	106	-466	.082	-1.175	-1.849	220	156	-416	.102	-061	-813	220	208	-201	.264	.587	-1.241
220	107	-447	.130	-1.150	-1.392	220	157	-411	.074	-127	-726	220	209	-257	.238	.711	-1.067
220	108	-440	.079	-1.159	-1.816	220	158	-466	.067	-259	-719	220	210	-302	.061	-0.096	-1.518
220	109	-434	.081	-1.175	-1.762	220	159	-454	.078	-215	-760	220	211	-179	.058	.068	-1.444
220	110	-451	.063	-2.246	-1.672	220	160	-476	.082	-219	-931	220	212	-060	.085	.264	-1.393
220	111	-464	.069	-2.242	-1.707	220	161	-463	.073	-261	-972	220	213	-461	.263	.366	-1.611
220	112	-412	.089	-1.156	-1.886	220	162	-471	.060	-314	-677	220	214	-298	.166	.945	-1.569
220	113	-402	.074	-1.147	-1.863	220	163	-483	.075	-271	-825	220	215	-329	.153	.890	-1.289
220	114	-429	.063	-1.188	-1.669	220	164	-402	.083	-154	-661	220	216	-100	.235	.570	-1.186
220	115	-479	.076	-1.196	-1.747	220	165	-396	.077	-117	-681	220	217	-077	.251	.689	-1.032
220	116	-438	.072	-2.201	-1.706	220	166	-413	.067	-183	-653	220	218	-077	.232	.782	-1.983
220	117	-420	.069	-2.218	-1.678	220	167	-451	.078	-180	-741	220	219	-290	.058	-0.058	-1.493
220	118	-464	.064	-2.259	-1.690	220	168	-364	.088	-047	-745	220	220	-234	.070	.061	-1.577

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	221	.062	.087	.288	-.388	220	271	.247	.101	.700	-.035	220	349	.319	.126	.966	-.007
220	222	-.393	.263	.372	-1.529	220	272	.221	.120	.768	-.117	220	350	.295	.129	.770	-.072
220	223	.256	.143	.707	-.517	220	301	.231	.156	.739	-.215	220	351	.234	.103	.742	-.069
220	224	.279	.181	.888	-.444	220	302	.227	.145	.679	-.171	220	352	.101	.103	.578	-.319
220	225	.113	.223	.641	-.782	220	303	.120	.104	.488	-.179	220	353	-.136	.082	.221	-.454
220	226	-.013	.227	.723	-.920	220	304	-.013	.106	.441	-.340	220	354	-.222	.071	.046	-.492
220	227	.001	.179	.654	-.624	220	305	-.008	.095	.348	-.300	220	355	.131	.156	.732	-.430
220	228	-.363	.075	-.095	-.641	220	306	-.022	.098	.389	-.345	220	356	.090	.191	.816	-.697
220	229	-.227	.071	.061	-.493	220	307	-.062	.070	.229	-.281	220	357	.102	.175	.784	-.544
220	230	-.075	.099	.345	-.462	220	308	-.132	.084	.231	-.441	220	358	.130	.130	.633	-.513
220	231	-.374	.233	.336	-1.436	220	309	-.180	.077	.136	-.559	220	359	.183	.093	.537	-.110
220	232	.203	.158	.735	-.419	220	310	.434	.172	1.026	-.091	220	360	.117	.106	.597	-.288
220	233	.240	.165	.747	-.296	220	311	.494	.145	.936	-.082	220	361	-.025	.113	.425	-.602
220	234	.108	.209	.596	-.725	220	312	.461	.169	1.011	-.008	220	362	-.086	.090	.246	-.460
220	235	.040	.192	.635	-.668	220	313	.393	.144	.914	-.024	220	363	-.154	.071	.076	-.427
220	236	.005	.201	.763	-.755	220	314	.336	.133	.804	-.033	220	364	.156	.094	.713	-.120
220	237	-.319	.077	-.075	-.596	220	315	.275	.112	.690	-.032	220	365	.185	.090	.676	-.036
220	238	-.233	.070	.063	-.459	220	316	.133	.123	.603	-.243	220	366	.179	.083	.606	-.050
220	239	-.084	.083	.243	-.415	220	317	.019	.099	.360	-.345	220	367	.219	.083	.622	-.001
220	240	-.471	.271	.309	-1.618	220	318	-.090	.077	.182	-.419	220	368	.194	.103	.698	-.051
220	241	.146	.129	.638	-.405	220	319	.416	.149	.903	-.101	220	369	.185	.098	.671	-.073
220	242	.197	.139	.747	-.362	220	320	.460	.178	1.049	-.081	220	370	.073	.086	.428	-.176
220	243	.135	.138	.559	-.678	220	321	.469	.176	1.037	-.036	220	371	-.040	.068	.275	-.236
220	244	.051	.207	.722	-1.035	220	322	.464	.147	.978	.087	220	372	-.183	.078	.166	-.469
220	245	.028	.187	.699	-.745	220	323	.398	.118	.805	.112	220	373	.217	.096	.625	-.032
220	246	-.427	.099	-.017	-.897	220	324	.291	.129	.766	-.066	220	374	.235	.091	.513	-.011
220	247	-.293	.087	.046	-.670	220	325	.152	.106	.570	-.175	220	375	.271	.096	.641	-.041
220	248	-.276	.113	.081	-.850	220	326	.001	.087	.437	-.289	220	376	.266	.120	.723	-.046
220	249	-.347	.119	.029	-.896	220	327	-.104	.062	.207	-.335	220	377	.288	.122	.747	-.010
220	250	-.427	.124	.005	-.963	220	328	.314	.157	.897	-.198	220	378	.231	.115	.674	-.039
220	251	.234	.094	.622	-.012	220	329	.390	.153	.964	-.083	220	379	.118	.087	.559	-.182
220	252	.162	.083	.507	-.135	220	330	.422	.164	.992	-.007	220	380	-.057	.074	.270	-.280
220	253	.130	.082	.467	-.213	220	331	.395	.128	.851	.056	220	381	-.117	.072	.178	-.346
220	254	.075	.147	.523	-.735	220	332	.331	.135	.837	-.023	220	382	.238	.101	.679	-.020
220	255	.336	.097	.090	-.712	220	333	.271	.119	.732	-.056	220	383	.252	.090	.627	-.034
220	256	.335	.105	.000	-.760	220	334	.125	.099	.573	-.195	220	384	.296	.118	.801	-.005
220	257	.336	.104	.077	-.717	220	335	-.027	.068	.275	-.264	220	385	.292	.122	.903	-.029
220	258	-.305	.108	.085	-.709	220	336	-.164	.074	.139	-.454	220	386	.304	.128	.921	-.010
220	259	-.298	.097	.048	-.665	220	337	.283	.151	.954	-.220	220	387	.259	.103	.641	-.034
220	260	.222	.099	.616	-.051	220	338	.308	.142	.889	-.427	220	388	.141	.100	.653	-.133
220	261	.230	.089	.590	-.016	220	339	.312	.119	.737	-.054	220	389	-.053	.075	.281	-.332
220	262	.211	.084	.486	-.118	220	340	.285	.131	.814	-.008	220	390	-.121	.074	.163	-.517
220	263	.207	.073	.444	-.098	220	341	.268	.116	.782	-.036	220	401	-.364	.067	-.132	-.643
220	264	-.322	.100	.066	-.811	220	342	.178	.101	.587	-.137	220	402	-.350	.074	-.103	-.665
220	265	-.275	.105	.111	-.701	220	343	-.064	.072	.305	-.159	220	403	-.329	.059	-.115	-.524
220	266	-.309	.109	-.014	-.849	220	344	-.180	.084	.109	-.497	220	404	-.357	.079	-.027	-.763
220	267	-.301	.095	-.037	-.740	220	345	-.213	.075	.069	-.499	220	405	-.332	.072	-.066	-.782
220	268	-.365	.114	-.041	-.920	220	346	-.265	.130	.688	-.200	220	406	-.431	.097	-.084	-1.158
220	269	-.274	.112	.739	.009	220	347	.300	.114	.656	-.142	220	407	-.331	.076	-.071	-.680
220	270	.259	.115	.758	.005	220	348	.313	.137	.966	-.162	220	408	-.297	.068	-.041	-.634

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	409	-.313	.072	-.086	-.740	220	903	-.633	.126	-.207	-1.186	230	113	-.439	.082	-.174	-.745
220	410	-.331	.066	-.120	-.661	220	904	-.629	.118	-.275	-1.065	230	114	-.463	.072	-.201	-.724
220	411	-.403	.078	-.153	-.834	220	905	-.534	.104	-.207	-1.059	230	115	-.503	.087	-.190	-.855
220	412	-.373	.077	-.063	-.810	220	906	-.598	.137	-.133	-1.301	230	116	-.456	.081	-.200	-.752
220	413	-.294	.071	-.043	-.626	220	907	-.473	.133	-.108	-1.068	230	117	-.451	.071	-.250	-.717
220	414	-.273	.060	-.059	-.576	220	908	-.444	.117	-.057	-1.099	230	118	-.511	.070	-.307	-.796
220	415	-.351	.074	-.081	-.740	220	909	-.500	.108	-.079	-1.176	230	119	-.548	.081	-.320	-.874
220	416	-.385	.080	-.105	-.727	220	910	-.511	.104	-.143	-.959	230	120	-.471	.074	-.269	-.789
220	417	-.407	.084	-.181	-.882	220	911	-.412	.144	-.073	-.909	230	121	-.463	.070	-.192	-.717
220	418	-.388	.074	-.203	-.758	220	912	-.599	.110	-.264	-1.030	230	122	-.498	.065	-.254	-.719
220	419	-.331	.075	-.006	-.625	220	913	-.398	.115	-.024	-1.015	230	123	-.473	.097	-.073	-.850
220	420	-.298	.072	-.041	-.568	220	914	-.470	.118	-.022	-1.006	230	124	-.421	.092	-.068	-.733
220	421	-.322	.076	-.081	-.676	220	921	-.650	.150	-.139	-1.431	230	125	-.402	.087	-.008	-.735
220	422	-.359	.076	-.094	-.706	220	922	-.747	.154	-.152	-1.442	230	126	-.474	.078	-.230	-.780
220	423	-.464	.131	-.105	-1.118	220	923	-.700	.110	-.354	-1.231	230	127	-.523	.083	-.242	-.860
220	424	-.438	.138	-.063	-1.264	220	924	-.278	.193	-.232	-.826	230	128	-.466	.071	-.229	-.747
220	425	-.315	.073	-.093	-.586	220	925	-.645	.128	-.285	-1.205	230	129	-.508	.072	-.250	-.748
220	426	-.303	.062	-.101	-.515	220	926	-.491	.064	-.282	-.813	230	130	-.524	.066	-.291	-.737
220	427	-.370	.074	-.133	-.638	220	931	-.225	.064	-.049	-.505	230	131	-.517	.071	-.280	-.749
220	428	-.371	.082	-.095	-.693	220	932	-.140	.082	-.488	-.057	230	132	-.459	.069	-.237	-.770
220	429	-.407	.110	-.024	-1.142	220	933	-.262	.096	-.647	.029	230	133	-.357	.106	-.031	-.786
220	430	-.403	.116	-.059	-1.292	220	934	-.270	.116	-.721	.006	230	134	-.333	.095	.057	-.790
220	431	-.392	.090	-.115	-.911	220	935	-.256	.112	-.692	-.019	230	135	-.345	.100	.114	-.896
220	432	-.353	.084	-.085	-.798	220	936	-.443	.076	-.165	-.851	230	136	-.370	.090	.008	-.744
220	433	-.351	.070	-.143	-.607	220	937	-.494	.097	-.191	-1.001	230	137	-.439	.078	-.125	-.761
220	434	-.343	.088	-.063	-.739	220	938	-.431	.082	-.138	-.807	230	138	-.482	.067	-.296	-.774
220	435	-.398	.093	-.091	-.775	220	2461	-.319	.080	-.074	-.714	230	139	-.571	.078	-.350	-.945
220	436	-.360	.085	-.093	-.707	220	2462	-.331	.074	-.006	-.700	230	140	-.504	.074	-.314	-.813
220	437	-.348	.085	-.088	-.894	220	2463	-.343	.087	-.042	-.775	230	141	-.459	.066	-.245	-.761
220	438	-.406	.078	-.207	-.688	220	2464	-.375	.093	-.034	-.842	230	142	-.491	.061	-.286	-.777
220	439	-.406	.092	-.158	-1.026	220	2465	-.372	.099	-.030	-.774	230	143	-.321	.104	-.187	-.717
220	440	-.391	.101	-.144	-1.146	220	2466	-.385	.090	-.053	-.724	230	144	-.410	.078	-.142	-.699
220	441	-.413	.103	-.138	-.948	220	2471	-.256	.084	-.111	-.554	230	145	-.434	.083	-.148	-.789
220	442	-.409	.105	-.151	-.966	220	2472	-.263	.087	-.126	-.640	230	146	-.343	.114	.197	-.960
220	443	-.404	.102	-.110	-.959	220	2473	-.281	.089	-.127	-.624	230	147	-.350	.114	.152	-.882
220	444	-.370	.100	-.071	-.951	220	2474	-.334	.082	-.065	-.663	230	148	-.323	.102	.172	-.776
220	445	-.379	.103	-.060	-1.045	220	2475	-.340	.096	-.028	-.695	230	149	-.429	.079	-.184	-.710
220	446	-.382	.105	-.063	-1.004	220	2476	-.337	.097	-.006	-.728	230	150	-.505	.075	-.273	-.907
220	447	-.442	.139	-.026	-1.222	230	101	-.408	.099	-.005	-.914	230	151	-.372	.123	.125	-.961
220	448	-.455	.138	-.043	-1.473	230	102	-.435	.093	-.050	-.878	230	152	-.339	.109	.103	-.892
220	449	-.402	.100	-.108	-1.095	230	103	-.446	.094	-.062	-.909	230	153	-.335	.110	.189	-.819
220	450	-.420	.108	-.084	-.937	230	104	-.438	.108	-.039	-1.240	230	154	-.360	.106	.099	-.814
220	451	-.411	.106	-.086	-.919	230	105	-.451	.104	-.079	-1.253	230	155	-.400	.127	.361	-.988
220	452	-.398	.104	-.048	-.896	230	106	-.500	.098	-.212	-1.059	230	156	-.436	.105	.053	-.887
220	453	-.397	.091	-.096	-.881	230	107	-.512	.147	-.154	-1.878	230	157	-.441	.082	-.187	-.827
220	454	-.463	.146	-.074	-1.384	230	108	-.504	.087	-.205	-.799	230	158	-.499	.066	-.265	-.766
220	455	-.425	.148	.037	-1.193	230	109	-.451	.080	-.156	-.809	230	159	-.483	.078	-.228	-.817
220	456	-.396	.155	.184	-1.161	230	110	-.471	.065	-.222	-.679	230	160	-.512	.082	-.263	-.868
220	901	-.534	.114	-.190	-1.203	230	111	-.484	.071	-.220	-.719	230	161	-.498	.077	-.255	-.850
220	902	-.552	.102	-.207	-1.281	230	112	-.444	.098	-.195	-.982	230	162	-.514	.064	-.331	-.780

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPRMAX	CPRMIN	WD	TAP	CPMEAN	CPRMS	CPRMAX	CPRMIN	WD	TAP	CPMEAN	CPRMS	CPRMAX	CPRMIN
230	163	-.524	.080	-.269	-.841	230	215	.375	.134	.897	-.012	230	265	-.235	.110	.150	-.591
230	164	-.413	.087	-.095	-.797	230	216	.279	.130	.691	-.380	230	266	-.219	.120	.187	-.614
230	165	-.409	.081	-.120	-.725	230	217	.270	.213	.767	-.599	230	267	-.219	.106	.094	-.587
230	166	-.440	.070	-.233	-.742	230	218	.284	.259	1.000	-.716	230	268	-.290	.128	.103	-.736
230	167	-.476	.079	-.225	-.755	230	219	-.250	.068	.118	-.458	230	269	-.283	.107	.661	-.024
230	168	-.410	.098	-.069	-.813	230	220	-.161	.085	.259	-.404	230	270	.306	.108	.718	.015
230	169	-.524	.108	-.176	-.975	230	221	-.063	.107	.428	-.269	230	271	.267	.083	.651	.036
230	170	-.554	.083	-.296	-1.181	230	222	-.246	.259	.695	-1.033	230	272	.232	.097	.698	-.045
230	171	-.546	.094	-.290	-1.113	230	223	.371	.126	.842	.041	230	273	.238	.165	.809	-.450
230	172	-.481	.088	-.232	-.995	230	224	.421	.153	.958	.035	230	301	.238	.163	.651	-.626
230	173	-.415	.096	-.107	-.901	230	225	.359	.146	.854	-.210	230	302	.040	.098	.341	-.267
230	174	-.442	.081	-.169	-.825	230	226	.262	.221	.931	-.606	230	303	-.093	.097	.275	-.413
230	175	-.449	.076	-.179	-.771	230	227	.249	.201	.847	-.422	230	304	-.090	.087	.207	-.408
230	176	-.398	.073	-.166	-.652	230	228	-.321	.079	.091	-.549	230	305	-.099	.086	.194	-.389
230	177	-.475	.073	-.239	-.791	230	229	-.158	.080	.185	-.408	230	306	-.144	.061	.099	-.359
230	178	-.291	.146	-.319	-.800	230	230	-.032	.113	.510	-.603	230	307	-.211	.076	.096	-.466
230	179	-.332	.128	-.201	-.738	230	231	-.246	.229	.535	-1.079	230	308	-.247	.071	.044	-.510
230	180	-.573	.134	-.165	-1.227	230	232	.366	.133	.869	-.128	230	309	.439	.193	.994	-.318
230	181	-.562	.131	-.193	-1.794	230	233	.363	.140	.956	-.019	230	310	.439	.146	.898	-.141
230	182	-.549	.136	-.067	-1.266	230	234	.298	.136	.878	-.380	230	311	.360	.155	.900	-.002
230	183	-.572	.161	-.140	-1.618	230	235	.282	.176	.796	-.357	230	312	.284	.126	.792	-.026
230	184	-.147	.119	.304	-.542	230	236	.247	.205	.891	-.468	230	313	.217	.118	.671	-.165
230	185	-.288	.119	.256	-.776	230	237	-.280	.078	.031	-.502	230	314	.161	.094	.467	-.088
230	186	-.582	.120	-.086	-1.076	230	238	-.174	.078	.107	-.419	230	315	.023	.099	.429	-.275
230	187	-.464	.118	-.113	-.969	230	239	-.018	.096	.403	-.486	230	316	-.068	.078	.226	-.362
230	188	-.443	.125	-.003	-1.014	230	240	-.320	.269	.625	-1.477	230	317	-.168	.065	.056	-.452
230	189	-.450	.110	-.146	-1.016	230	241	.253	.114	.760	-.061	230	318	.472	.173	.988	-.286
230	190	-.442	.075	-.219	-.774	230	242	.296	.126	.849	-.030	230	319	.467	.195	1.031	-.623
230	191	-.446	.073	-.195	-.751	230	243	.269	.113	.784	-.151	230	320	.425	.150	.912	-.026
230	192	-.431	.075	-.190	-.745	230	244	.233	.154	.754	-.358	230	321	.330	.122	.793	-.022
230	193	-.200	.125	.292	-.733	230	245	.217	.173	.775	-.612	230	322	.268	.097	.622	-.012
230	194	-.317	.104	.137	-.681	230	246	-.424	.115	-.054	-.822	230	323	.163	.107	.550	-.144
230	195	-.311	.099	.015	-.656	230	247	-.267	.090	.034	-.534	230	324	.046	.088	.424	-.258
230	196	-.367	.129	.030	-1.081	230	248	-.246	.121	.161	-.673	230	325	-.093	.070	.194	-.346
230	197	-.537	.141	-.154	-1.473	230	249	-.338	.130	.095	-.775	230	326	-.186	.053	.016	-.405
230	198	-.585	.192	-.121	-1.699	230	250	-.410	.146	.003	-.935	230	327	.357	.211	.930	-.683
230	201	-.276	.076	.037	-.570	230	251	.269	.104	.722	-.022	230	328	.391	.199	.970	-.989
230	202	-.193	.082	.137	-.445	230	252	.198	.087	.578	-.049	230	329	.365	.135	.872	-.129
230	203	-.027	.090	.307	-.359	230	253	.176	.083	.512	-.148	230	330	.302	.097	.651	-.036
230	204	-.312	.261	.494	-1.211	230	254	.167	.088	.604	-.426	230	331	.213	.098	.623	-.055
230	205	-.172	.139	.819	-.463	230	255	-.372	.096	-.026	-.801	230	332	.154	.086	.486	-.080
230	206	.049	.127	.556	-.296	230	256	-.343	.109	.013	-.870	230	333	.018	.075	.338	-.236
230	207	.063	.097	.403	-.429	230	257	-.287	.119	.140	-.743	230	334	-.116	.053	.099	-.318
230	208	.120	.176	.627	-.661	230	258	-.238	.114	.106	-.607	230	335	.238	.061	.005	-.474
230	209	.118	.251	.772	-.812	230	259	-.230	.104	.079	-.628	230	336	.218	.202	1.024	-.776
230	210	-.262	.069	.004	-.503	230	260	.230	.090	.570	.023	230	337	.244	.177	.874	-.619
230	211	-.115	.069	.197	-.335	230	261	.236	.079	.515	.036	230	338	.246	.120	.758	-.403
230	212	-.055	.105	.536	-.532	230	262	.207	.071	.484	.015	230	339	.220	.111	.665	-.103
230	213	-.251	.250	.524	-1.132	230	263	.199	.062	.489	-.038	230	340	.187	.097	.587	-.070
230	214	.325	.141	.844	-.121	230	264	-.309	.100	.003	-.653	230	341	.094	.089	.491	-.155
													342				

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	343	-.003	.063	.310	-.187	230	403	-.353	.058	-.175	-.698	230	453	-.399	.085	-.149	-.940
230	344	-.240	.079	.197	-.529	230	404	-.373	.081	-.077	-.693	230	454	-.473	.144	-.116	-.1279
230	345	-.256	.072	.103	-.529	230	405	-.349	.075	-.071	-.717	230	455	-.453	.150	-.042	-.1448
230	346	-.237	.171	.915	-.236	230	406	-.462	.093	-.099	-.973	230	456	-.428	.153	-.098	-.1181
230	347	-.254	.156	.808	-.206	230	407	-.349	.065	-.137	-.684	230	901	-.565	.123	-.161	-.1295
230	348	-.279	.167	.938	-.305	230	408	-.316	.064	-.108	-.636	230	902	-.577	.106	-.247	-.1047
230	349	-.289	.127	.891	-.058	230	409	-.339	.067	-.111	-.592	230	903	-.658	.130	-.294	-.1374
230	350	-.211	.103	.752	-.026	230	410	-.353	.063	-.114	-.703	230	904	-.718	.122	-.302	-.1168
230	351	-.132	.081	.544	-.078	230	411	-.426	.075	-.177	-.782	230	905	-.633	.117	-.309	-.1098
230	352	-.011	.083	.476	-.300	230	412	-.398	.077	-.148	-.794	230	906	-.503	.070	-.314	-.1689
230	353	-.210	.068	.140	-.458	230	413	-.326	.070	-.075	-.681	230	907	-.494	.150	-.261	-.1162
230	354	-.265	.074	-.004	-.545	230	414	-.302	.059	-.100	-.588	230	908	-.463	.135	-.103	-.975
230	355	-.171	.139	.738	-.248	230	415	-.379	.071	-.169	-.677	230	909	-.551	.124	-.122	-.1166
230	356	-.115	.174	.819	-.449	230	416	-.416	.077	-.163	-.779	230	910	-.580	.114	-.198	-.1045
230	357	-.113	.157	.730	-.362	230	417	-.436	.078	-.125	-.748	230	911	-.585	.141	-.111	-.1167
230	358	-.105	.126	.618	-.368	230	418	-.418	.069	-.186	-.703	230	912	-.585	.106	-.249	-.922
230	359	-.111	.085	.399	-.143	230	419	-.344	.070	-.064	-.639	230	913	-.528	.103	-.134	-.980
230	360	-.053	.081	.360	-.251	230	420	-.314	.068	-.042	-.614	230	914	-.556	.099	-.193	-.1025
230	361	-.073	.089	.272	-.482	230	421	-.339	.067	-.068	-.616	230	921	-.683	.145	-.194	-.1273
230	362	-.142	.082	.272	-.489	230	422	-.385	.075	-.174	-.768	230	922	-.729	.141	-.192	-.1391
230	363	-.193	.067	.106	-.500	230	423	-.493	.117	-.215	-.1109	230	923	-.731	.150	-.032	-.1205
230	364	-.128	.092	.685	-.217	230	424	-.466	.119	-.113	-.1196	230	924	-.147	.194	-.360	-.1100
230	365	-.157	.081	.639	-.094	230	425	-.336	.074	-.039	-.580	230	925	-.780	.159	-.336	-.1379
230	366	-.161	.075	.500	-.087	230	426	-.321	.062	-.100	-.540	230	926	-.569	.078	-.303	-.995
230	367	-.180	.066	.470	-.001	230	427	-.387	.075	-.147	-.717	230	931	-.252	.058	-.060	-.496
230	368	-.135	.076	.474	-.089	230	428	-.388	.080	-.121	-.838	230	932	-.052	.065	.321	-.137
230	369	-.117	.073	.434	-.081	230	429	-.423	.115	-.092	-.1361	230	933	-.163	.076	.513	-.001
230	370	-.018	.066	.411	-.245	230	430	-.424	.126	-.066	-.1342	230	934	-.201	.097	.604	-.007
230	371	-.086	.055	.158	-.311	230	431	-.387	.083	-.122	-.1028	230	935	-.198	.090	.553	-.014
230	372	-.214	.068	.079	-.476	230	432	-.351	.077	-.096	-.760	230	936	-.457	.093	-.138	-.915
230	373	-.194	.080	.562	-.057	230	433	-.357	.066	-.166	-.640	230	937	-.535	.120	-.194	-.1088
230	374	-.214	.081	.476	-.022	230	434	-.327	.072	-.076	-.696	230	938	-.474	.092	-.183	-.979
230	375	-.244	.081	.548	-.016	230	435	-.389	.079	-.127	-.734	230	2461	-.289	.086	-.042	-.607
230	376	-.224	.098	.572	-.036	230	436	-.359	.076	-.128	-.723	230	2462	-.311	.082	-.008	-.605
230	377	-.223	.099	.654	-.044	230	437	-.354	.078	-.080	-.760	230	2463	-.362	.097	-.018	-.705
230	378	-.162	.088	.569	-.096	230	438	-.406	.072	-.180	-.671	230	2464	-.356	.105	-.001	-.716
230	379	-.065	.074	.360	-.151	230	439	-.410	.081	-.179	-.875	230	2465	-.380	.114	-.025	-.750
230	380	-.098	.062	.167	-.365	230	440	-.407	.097	-.131	-.856	230	2466	-.401	.108	-.026	-.732
230	381	-.150	.063	.077	-.456	230	441	-.425	.104	-.037	-.1057	230	2471	-.253	.094	.100	-.374
230	382	-.211	.092	.828	-.077	230	442	-.418	.108	-.114	-.971	230	2472	-.228	.093	.111	-.339
230	383	-.227	.083	.740	-.015	230	443	-.385	.095	-.104	-.955	230	2473	-.236	.099	.244	-.577
230	384	-.251	.112	.812	-.017	230	444	-.355	.093	-.096	-.962	230	2474	-.306	.103	.045	-.666
230	385	-.250	.106	.878	-.022	230	445	-.377	.093	-.135	-.822	230	2475	-.352	.121	.053	-.801
230	386	-.250	.109	.672	-.011	230	446	-.400	.107	-.064	-.1165	230	2476	-.309	.117	.129	-.833
230	387	-.198	.085	.493	-.003	230	447	-.476	.139	-.014	-.1146	240	101	-.404	.103	-.082	-.1331
230	388	-.087	.084	.421	-.117	230	448	-.489	.138	-.117	-.1032	240	102	-.437	.095	-.136	-.1232
230	389	-.095	.067	.183	-.330	230	449	-.406	.085	-.115	-.835	240	103	-.438	.092	-.148	-.867
230	390	-.159	.069	.107	-.379	230	450	-.418	.096	-.096	-.840	240	104	-.413	.110	-.029	-.1243
230	401	-.399	.067	-.156	-.653	230	451	-.408	.095	-.099	-.905	240	105	-.486	.153	-.116	-.1637
230	402	-.370	.074	-.127	-.815	230	452	-.390	.098	-.108	-.989	240	106	-.514	.115	-.071	-.1148

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	107	.496	.092	.163	.953	240	157	.455	.087	.129	.838	240	209	.296	.171	.932	.418
240	108	.546	.096	.233	.993	240	158	.518	.067	.291	.884	240	210	.207	.075	.133	.427
240	109	.476	.080	.142	.774	240	159	.497	.078	.189	.903	240	211	.041	.080	.317	.262
240	110	.497	.065	.254	.742	240	160	.532	.090	.292	.993	240	212	.164	.122	.654	.346
240	111	.507	.071	.260	.782	240	161	.513	.082	.280	.956	240	213	.010	.233	.732	.826
240	112	.454	.101	.146	.940	240	162	.532	.068	.364	.787	240	214	.398	.159	.965	.085
240	113	.449	.090	.154	.915	240	163	.541	.086	.301	.941	240	215	.434	.146	.954	.046
240	114	.471	.076	.187	.771	240	164	.400	.088	.154	.813	240	216	.397	.153	.932	.032
240	115	.498	.088	.224	.826	240	165	.399	.085	.142	.779	240	217	.458	.167	1.039	.106
240	116	.459	.083	.135	.773	240	166	.448	.073	.238	.755	240	218	.464	.193	1.142	.200
240	117	.459	.073	.234	.735	240	167	.489	.084	.120	.843	240	219	.186	.071	.063	.415
240	118	.530	.072	.315	.809	240	168	.429	.098	.120	.876	240	220	.073	.091	.359	.317
240	119	.557	.078	.295	.845	240	169	.575	.119	.216	1.180	240	221	.182	.114	.667	.113
240	120	.474	.069	.257	.709	240	170	.599	.100	.345	1.232	240	222	.004	.254	.838	1.007
240	121	.462	.070	.257	.735	240	171	.588	.109	.219	1.160	240	223	.434	.132	1.038	.094
240	122	.500	.065	.329	.750	240	172	.521	.105	.175	1.105	240	224	.465	.152	1.158	.077
240	123	.488	.094	.118	.832	240	173	.413	.097	.111	.925	240	225	.444	.146	.952	.065
240	124	.433	.088	.090	.741	240	174	.444	.082	.176	.852	240	226	.455	.160	1.101	.272
240	125	.424	.086	.121	.794	240	175	.456	.079	.208	.796	240	227	.445	.151	.997	.093
240	126	.497	.077	.278	.819	240	176	.412	.077	.185	.781	240	228	.276	.083	.082	.517
240	127	.542	.078	.233	.856	240	177	.499	.075	.267	.777	240	229	.073	.093	.325	.361
240	128	.479	.067	.212	.794	240	178	.304	.149	.241	.732	240	230	.175	.122	.624	.286
240	129	.509	.072	.273	.743	240	179	.318	.137	.250	.775	240	231	.052	.205	.714	.624
240	130	.526	.067	.307	.750	240	180	.577	.142	.011	1.193	240	232	.375	.150	1.033	.040
240	131	.517	.073	.276	.782	240	181	.601	.158	.075	1.373	240	233	.408	.151	1.054	.085
240	132	.457	.070	.225	.725	240	182	.576	.153	.110	1.629	240	234	.391	.152	.919	.003
240	133	.380	.114	.123	.986	240	183	.592	.173	.096	1.566	240	235	.415	.158	.930	.197
240	134	.349	.090	.044	.667	240	184	.141	.127	.434	.586	240	236	.385	.190	.979	.290
240	135	.360	.092	.068	.725	240	185	.254	.128	.251	.844	240	237	.235	.092	.169	.499
240	136	.378	.084	.058	.712	240	186	.524	.131	.043	1.180	240	238	.107	.090	.253	.370
240	137	.444	.075	.216	.707	240	187	.489	.131	.014	1.167	240	239	.115	.099	.563	.221
240	138	.489	.066	.278	.849	240	188	.455	.127	.094	1.088	240	240	.108	.258	.696	.912
240	139	.570	.076	.356	.848	240	189	.458	.104	.156	.972	240	241	.316	.117	.828	.028
240	140	.492	.071	.231	.754	240	190	.455	.072	.245	.790	240	242	.375	.131	.941	.057
240	141	.464	.070	.213	.786	240	191	.459	.073	.203	.709	240	243	.371	.117	.851	.096
240	142	.499	.064	.259	.750	240	192	.443	.077	.189	.711	240	244	.357	.139	.897	.032
240	143	.321	.106	.208	.801	240	193	.197	.121	.294	.570	240	245	.320	.154	.848	.205
240	144	.429	.080	.154	.791	240	194	.289	.113	.106	.687	240	246	.428	.114	.067	.814
240	145	.453	.080	.190	.817	240	195	.296	.105	.045	.700	240	247	.225	.094	.152	.560
240	146	.323	.123	.307	.787	240	196	.391	.145	.042	1.548	240	248	.176	.109	.148	.656
240	147	.333	.121	.364	.755	240	197	.615	.159	.201	1.557	240	249	.316	.150	.117	.881
240	148	.320	.103	.117	.656	240	198	.651	.206	.129	.873	240	250	.401	.152	.032	.986
240	149	.437	.079	.211	.768	240	201	.226	.083	.129	.590	240	251	.253	.106	.635	.093
240	150	.512	.070	.321	.798	240	202	.127	.092	.298	.431	240	252	.174	.093	.526	.118
240	151	.346	.127	.164	.982	240	203	.028	.089	.361	.235	240	253	.152	.098	.472	.182
240	152	.321	.113	.208	.823	240	204	.138	.231	.507	.885	240	254	.132	.090	.459	.298
240	153	.315	.117	.231	.902	240	205	.181	.128	.712	.271	240	255	.358	.099	.063	.831
240	154	.340	.118	.210	.884	240	206	.049	.120	.567	.288	240	256	.307	.108	.072	.845
240	155	.396	.136	.170	1.116	240	207	.119	.108	.538	.216	240	257	.214	.122	.241	.680
240	156	.453	.114	.050	1.057	240	208	.240	.152	.831	.245	240	258	.195	.126	.177	.677

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	259	.188	.108	.119	-.573	240	337	.068	.201	.800	-.886	240	387	.105	.063	.323	-.051
240	260	.254	.099	.700	-.025	240	338	.093	.218	.859	-.831	240	388	.013	.065	.266	-.172
240	261	.254	.089	.593	.041	240	339	.128	.152	.657	-.656	240	389	-.127	.059	.106	-.352
240	262	.196	.076	.478	.001	240	340	.154	.104	.588	-.356	240	390	-.176	.061	.046	-.401
240	263	.181	.067	.422	.017	240	341	.124	.081	.509	-.071	240	401	-.405	.064	-.152	-.652
240	264	-.256	.108	.094	-.585	240	342	.039	.069	.352	-.158	240	402	-.362	.075	-.072	-.730
240	265	-.148	.113	.208	-.518	240	343	-.046	.051	.168	-.208	240	403	-.345	.061	-.077	-.667
240	266	-.147	.108	.336	-.575	240	344	-.280	.071	-.018	-.533	240	404	-.353	.075	-.038	-.648
240	267	-.153	.094	.207	-.524	240	345	-.279	.067	-.056	-.531	240	405	-.336	.070	-.063	-.633
240	268	-.223	.118	.244	-.736	240	346	-.115	.152	.726	-.332	240	406	-.461	.093	-.146	-.1069
240	269	.307	.108	.753	.039	240	347	-.115	.146	.642	-.265	240	407	-.345	.061	-.148	-.598
240	270	.339	.118	.789	.073	240	348	.152	.186	.810	-.598	240	408	-.315	.060	-.116	-.561
240	271	.266	.090	.579	.041	240	349	.244	.113	.708	-.212	240	409	-.333	.063	-.136	-.581
240	272	.216	.103	.636	-.031	240	350	.142	.079	.507	-.089	240	410	-.348	.059	-.168	-.629
240	301	-.031	.256	.591	-.859	240	351	.064	.062	.322	-.096	240	411	-.415	.072	-.167	-.696
240	302	.003	.194	.487	-.951	240	352	-.050	.070	.242	-.283	240	412	-.393	.075	-.125	-.646
240	303	-.052	.090	.232	-.753	240	353	-.240	.064	.002	-.464	240	413	-.323	.062	-.026	-.627
240	304	-.150	.086	.206	-.479	240	354	-.284	.068	-.040	-.609	240	414	-.297	.052	-.102	-.585
240	305	-.150	.073	.123	-.401	240	355	-.031	.126	.579	-.917	240	415	-.368	.063	-.162	-.652
240	306	-.156	.068	.140	-.390	240	356	-.013	.155	.644	-.1265	240	416	-.401	.071	-.181	-.838
240	307	-.197	.048	.034	-.343	240	357	-.038	.148	.581	-.1272	240	417	-.429	.076	-.185	-.786
240	308	-.260	.063	.036	-.514	240	358	.058	.105	.490	-.472	240	418	-.416	.069	-.163	-.783
240	309	-.282	.061	.018	-.543	240	359	.041	.066	.400	-.201	240	419	-.328	.063	-.072	-.534
240	310	.192	.272	.863	-.660	240	360	-.040	.064	.265	-.356	240	420	-.300	.061	-.043	-.506
240	311	.215	.218	.674	-.575	240	361	-.117	.075	.181	-.451	240	421	-.336	.065	-.118	-.606
240	312	.223	.142	.631	-.845	240	362	-.168	.065	.126	-.382	240	422	-.386	.072	-.173	-.774
240	313	.176	.096	.506	-.185	240	363	-.203	.056	.017	-.388	240	423	-.491	.116	-.121	-.1068
240	314	.136	.094	.466	-.113	240	364	-.063	.107	.395	-.676	240	424	-.470	.121	-.072	-.1243
240	315	.078	.076	.332	-.152	240	365	-.107	.086	.402	-.378	240	425	-.313	.072	-.057	-.599
240	316	-.060	.078	.214	-.339	240	366	-.115	.075	.383	-.221	240	426	-.302	.060	-.098	-.528
240	317	-.132	.062	.084	-.362	240	367	-.137	.059	.356	-.135	240	427	-.361	.070	-.140	-.622
240	318	-.222	.055	.008	-.419	240	368	-.087	.065	.366	-.092	240	428	-.361	.074	-.113	-.660
240	319	.205	.229	.772	-.431	240	369	.067	.060	.309	-.096	240	429	-.408	.113	-.120	-.1256
240	320	.197	.273	.810	-.659	240	370	-.010	.056	.252	-.218	240	430	-.415	.126	-.121	-.1169
240	321	.281	.166	.776	-.614	240	371	-.104	.047	.127	-.275	240	431	-.358	.073	-.035	-.801
240	322	.219	.106	.659	-.272	240	372	-.217	.061	.075	-.459	240	432	-.327	.067	-.096	-.638
240	323	.161	.081	.493	-.045	240	373	-.155	.076	.475	-.101	240	433	-.336	.058	-.169	-.604
240	324	.060	.088	.471	-.186	240	374	-.148	.075	.434	-.073	240	434	-.301	.064	-.098	-.587
240	325	-.034	.071	.265	-.267	240	375	-.177	.073	.457	-.032	240	435	-.359	.072	-.153	-.632
240	326	.155	.060	.164	-.342	240	376	-.152	.086	.461	-.074	240	436	-.336	.069	-.128	-.590
240	327	-.238	.047	-.003	-.394	240	377	-.145	.082	.415	-.063	240	437	-.324	.069	-.113	-.670
240	328	.137	.275	.878	-.863	240	378	-.096	.072	.460	-.120	240	438	-.384	.072	-.129	-.669
240	329	.180	.267	.870	-.906	240	379	-.020	.060	.275	-.149	240	439	-.374	.069	-.158	-.618
240	330	.275	.167	.743	-.783	240	380	-.117	.055	.065	-.317	240	440	-.376	.081	-.147	-.744
240	331	.235	.089	.527	-.089	240	381	-.156	.059	.029	-.410	240	441	-.394	.097	-.108	-.791
240	332	.151	.089	.507	-.099	240	382	-.164	.083	.539	-.066	240	442	-.386	.100	-.128	-.865
240	333	.098	.076	.385	-.125	240	383	-.178	.074	.520	-.028	240	443	-.343	.083	-.084	-.720
240	334	-.040	.065	.227	-.240	240	384	-.206	.091	.592	-.031	240	444	-.316	.080	-.067	-.682
240	335	-.160	.048	.053	-.340	240	385	-.202	.090	.651	-.060	240	445	-.339	.082	-.113	-.719
240	336	-.267	.059	-.028	-.491	240	386	-.147	.079	.462	-.038	240	446	-.373	.094	-.166	-.898

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	447	.455	.128	.114	-1.178	250	101	.378	.104	-.105	-1.111	250	151	-.339	.140	.189	-.894
240	448	.478	.132	.127	-1.032	250	102	.421	.107	-.146	-1.521	250	152	-.319	.122	.191	-.821
240	449	.388	.078	.162	-.792	250	103	.430	.123	-.090	-1.517	250	153	-.290	.127	.292	-.929
240	450	.399	.089	.136	-.784	250	104	.411	.137	-.072	-1.665	250	154	-.318	.128	.285	-1.017
240	451	.387	.086	.144	-.768	250	105	.464	.131	-.057	-1.500	250	155	-.374	.147	.254	-1.011
240	452	.373	.094	.162	-.808	250	106	.543	.126	-.198	-1.158	250	156	-.449	.126	.130	-1.055
240	453	.382	.081	.115	-.785	250	107	.516	.085	-.279	-1.045	250	157	-.445	.083	-.136	-.844
240	454	.457	.132	.027	-1.196	250	108	.519	.089	-.156	-.872	250	158	-.508	.068	-.286	-.830
240	455	.454	.149	.035	-1.227	250	109	.483	.083	-.182	-.793	250	159	-.487	.076	-.243	-.877
240	456	.433	.161	.046	-1.436	250	110	.498	.065	-.270	-.720	250	160	-.525	.091	-.235	-.967
240	901	.551	.137	.137	-1.412	250	111	.501	.070	-.257	-.743	250	161	-.508	.087	-.277	-.944
240	902	.580	.110	.186	-1.037	250	112	.421	.111	-.127	-1.270	250	162	-.528	.072	-.334	-.792
240	903	.663	.146	.191	-1.241	250	113	.406	.096	-.141	-1.190	250	163	-.537	.090	-.301	-.921
240	904	.743	.122	.397	-1.364	250	114	.430	.085	-.192	-1.132	250	164	-.373	.090	-.113	-.779
240	905	.663	.117	.272	-1.099	250	115	.437	.096	-.167	-.905	250	165	-.383	.088	-.077	-.870
240	906	.492	.119	.174	-1.337	250	116	.441	.100	-.119	-1.036	250	166	-.448	.074	-.203	-.768
240	907	.437	.142	.146	-1.160	250	117	.460	.075	-.205	-.746	250	167	-.421	.088	-.219	-.804
240	908	.455	.131	.031	-1.015	250	118	.532	.066	-.294	-.784	250	168	-.423	.098	-.068	-.917
240	909	.532	.124	.007	-1.059	250	119	.547	.070	-.328	-.804	250	169	-.578	.134	-.082	-1.377
240	910	.650	.131	.243	-1.220	250	120	.462	.065	-.225	-.707	250	170	-.603	.112	-.323	-1.564
240	911	.721	.138	.226	-1.222	250	121	.446	.065	-.241	-.667	250	171	-.587	.121	-.262	-1.435
240	912	.596	.110	.243	-.958	250	122	.487	.060	-.299	-.688	250	172	-.518	.117	-.156	-1.346
240	913	.586	.109	.172	-1.093	250	123	.485	.103	-.169	-1.156	250	173	-.384	.090	-.085	-.852
240	914	.598	.099	.288	-1.141	250	124	.426	.090	-.098	-.811	250	174	-.417	.076	-.144	-.773
240	921	.683	.130	.299	-1.253	250	125	.409	.087	-.046	-.736	250	175	-.437	.080	-.175	-.790
240	922	.704	.129	.293	-1.244	250	126	.485	.076	-.193	-.798	250	176	-.398	.083	-.127	-.718
240	923	.521	.236	.148	-1.109	250	127	.530	.079	-.254	-.924	250	177	-.469	.077	-.242	-.808
240	924	.428	.222	.189	-.996	250	128	.460	.066	-.286	-.787	250	178	-.254	.147	.371	-.764
240	925	.744	.155	.359	-1.431	250	129	.492	.066	-.280	-.721	250	179	-.301	.125	.301	-.818
240	926	.605	.079	.376	-.886	250	130	.504	.062	-.323	-.733	250	180	-.570	.141	-.093	-1.312
240	931	.242	.053	.047	-.450	250	131	.496	.071	-.260	-.733	250	181	-.591	.145	-.025	-1.466
240	932	.010	.059	.353	-.116	250	132	.435	.069	-.204	-.673	250	182	-.581	.141	-.128	-1.555
240	933	.112	.068	.326	-.035	250	133	.344	.102	-.111	-.812	250	183	-.577	.163	-.139	-1.693
240	934	.145	.071	.378	-.016	250	134	.332	.083	.063	-.725	250	184	-.099	.118	.321	-.507
240	935	.159	.074	.421	-.012	250	135	.340	.086	.049	-.724	250	185	-.220	.125	.283	-.711
240	936	.432	.099	.019	-.789	250	136	.364	.081	-.055	-.763	250	186	-.543	.143	-.140	-1.337
240	937	.522	.127	.163	-1.274	250	137	.443	.072	-.172	-.754	250	187	-.498	.154	.005	-1.332
240	938	.468	.101	.111	-.860	250	138	.479	.063	-.264	-.827	250	188	-.407	.110	-.146	-.911
240	2461	.253	.098	.185	-.590	250	139	.555	.073	-.323	-.861	250	189	-.433	.101	-.129	-.966
240	2462	.278	.093	.146	-.582	250	140	.471	.071	-.196	-.726	250	190	-.435	.072	-.202	-.789
240	2463	.332	.109	.097	-.688	250	141	.439	.071	-.180	-.690	250	191	-.442	.076	-.204	-.730
240	2464	.332	.118	.091	-.745	250	142	.475	.065	-.216	-.706	250	192	-.427	.078	-.175	-.717
240	2465	.339	.127	.114	-.930	250	143	.296	.108	.238	-.620	250	193	-.170	.118	.297	-.598
240	2466	.361	.122	.026	-.920	250	144	.428	.082	-.098	-.912	250	194	-.253	.106	.201	-.651
240	2471	.190	.101	.233	-.500	250	145	.437	.076	-.100	-.844	250	195	-.257	.103	.152	-.633
240	2472	.169	.100	.214	-.515	250	146	.288	.127	.298	-.883	250	196	-.400	.183	.075	-1.635
240	2473	.196	.091	.121	-.460	250	147	.298	.126	.271	-.834	250	197	-.598	.170	-.199	-1.465
240	2474	.281	.097	.071	-.599	250	148	.296	.105	-.128	-.790	250	198	-.615	.215	-.095	-2.500
240	2475	.327	.118	.082	-.765	250	149	.451	.089	-.152	-.800	250	201	-.155	.094	.358	-.422
240	2476	.286	.117	.081	-.711	250	150	.517	.082	-.275	-.867	250	202	-.047	.110	.525	-.372

APPENDIX A -- PRESSURE DATA CONFIGURATION 4) POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	203	.102	.113	.652	-.256	250	253	.063	.119	.417	-.470	250	331	.107	.084	.368	-.378
250	204	.103	.195	.802	-.708	250	254	.053	.128	.411	-.630	250	332	.050	.064	.386	-.149
250	205	.162	.141	.681	-.290	250	255	-.347	.090	-.046	-.760	250	333	.021	.056	.297	-.134
250	206	.068	.120	.485	-.256	250	256	-.275	.096	.015	-.694	250	334	-.086	.055	.110	-.298
250	207	.172	.124	.579	-.193	250	257	-.142	.115	.223	-.667	250	335	-.188	.042	.020	-.344
250	208	.294	.160	.841	-.217	250	258	-.055	.114	.292	-.477	250	336	-.282	.053	.085	-.494
250	209	.303	.165	.871	-.233	250	259	-.058	.099	.271	-.428	250	337	-.143	.206	.597	-1.528
250	210	-.115	.090	.259	-.353	250	260	.204	.097	.620	-.028	250	338	-.106	.195	.653	-1.031
250	211	.064	.103	.468	-.203	250	261	.198	.090	.625	-.040	250	339	-.052	.169	.466	-.742
250	212	.305	.152	.861	-.127	250	262	.143	.084	.479	-.130	250	340	-.058	.128	.419	-.684
250	213	.232	.232	.982	-.667	250	263	.116	.077	.414	-.159	250	341	-.069	.063	.309	-.219
250	214	.431	.178	1.024	-.132	250	264	-.179	.107	.203	-.623	250	342	-.088	.057	.236	-.409
250	215	.459	.160	.976	-.048	250	265	-.051	.109	.337	-.456	250	343	-.079	.047	.098	-.307
250	216	.455	.177	1.051	-.051	250	266	-.004	.125	.488	-.363	250	344	.280	.065	.057	-.517
250	217	.479	.185	1.029	-.034	250	267	-.069	.107	.402	-.324	250	345	.263	.062	.058	-.491
250	218	.424	.188	1.152	-.222	250	268	-.064	.134	.448	-.486	250	346	.030	.138	.464	-.557
250	219	-.105	.082	.264	-.351	250	269	.330	.117	1.010	-.017	250	347	.047	.128	.439	-.527
250	220	.036	.109	.509	-.325	250	270	.299	.104	.775	-.022	250	348	-.055	.175	.535	-.759
250	221	.306	.137	.906	-.098	250	271	.193	.077	.548	-.020	250	349	-.155	.122	.560	-.306
250	222	.217	.230	1.005	-.742	250	272	.127	.090	.553	-.167	250	350	.083	.061	.318	-.106
250	223	.452	.155	1.073	.046	250	301	-.429	.209	.277	-1.788	250	351	.005	.046	.227	-.144
250	224	.472	.175	1.205	.025	250	302	-.372	.247	.272	-1.341	250	352	-.098	.056	.206	-.280
250	225	.464	.175	1.122	.035	250	303	-.179	.121	.103	-.766	250	353	-.248	.057	.041	-.476
250	226	.487	.174	1.064	.025	250	304	-.210	.076	.116	-.605	250	354	-.270	.062	.084	-.482
250	227	.416	.166	.942	-.094	250	305	-.194	.064	.082	-.429	250	355	.067	.147	.410	-.900
250	228	.200	.084	.221	-.497	250	306	-.175	.059	.081	-.480	250	356	-.109	.186	.443	-1.243
250	229	.009	.107	.462	-.240	250	307	-.208	.044	.052	-.341	250	357	-.038	.184	.467	-.962
250	230	.253	.135	.845	-.106	250	308	-.256	.064	.018	-.486	250	358	.035	.125	.462	-.657
250	231	.186	.199	.850	-.612	250	309	-.265	.062	.031	-.466	250	359	.026	.058	.239	-.208
250	232	.418	.154	.983	-.056	250	310	-.202	.230	.566	-1.011	250	360	.032	.052	.168	-.247
250	233	.445	.156	1.001	.026	250	311	-.190	.222	.419	-.915	250	361	-.121	.058	.175	-.381
250	234	.419	.157	.957	.030	250	312	-.021	.259	.450	-1.222	250	362	-.173	.053	.011	-.411
250	235	.398	.153	.896	-.022	250	313	-.078	.083	.396	-.537	250	363	-.195	.049	.025	-.418
250	236	.326	.176	1.073	-.190	250	314	-.038	.070	.289	-.247	250	364	-.023	.133	.435	-.636
250	237	.180	.101	.417	-.489	250	315	-.008	.055	.212	-.164	250	365	.022	.110	.413	-.590
250	238	.047	.100	.407	-.282	250	316	-.128	.058	.108	-.347	250	366	.048	.099	.331	-.498
250	239	.178	.113	.785	-.150	250	317	-.169	.050	.027	-.399	250	367	.097	.064	.280	-.209
250	240	.058	.240	.892	-.743	250	318	-.240	.050	.041	-.414	250	368	.053	.060	.240	-.210
250	241	.345	.132	.886	-.001	250	319	-.137	.179	.382	-.840	250	369	.038	.052	.231	-.170
250	242	.356	.126	.983	-.008	250	320	-.170	.244	.594	-1.209	250	370	.037	.048	.185	-.196
250	243	.331	.117	.879	.032	250	321	.026	.246	.538	-1.064	250	371	.111	.041	.062	-.279
250	244	.337	.131	.827	-.029	250	322	.130	.108	.442	-.635	250	372	.213	.056	.008	-.471
250	245	.257	.154	.812	-.167	250	323	.083	.067	.321	-.208	250	373	.080	.079	.403	-.194
250	246	.388	.101	.005	-.766	250	324	.013	.071	.252	-.239	250	374	.082	.070	.353	-.130
250	247	.200	.089	.170	-.501	250	325	.087	.057	.147	-.266	250	375	.120	.067	.414	-.112
250	248	.135	.091	.211	-.515	250	326	.189	.049	.004	-.366	250	376	.097	.072	.477	-.122
250	249	.261	.150	.156	-.763	250	327	.256	.043	.119	-.391	250	377	.088	.062	.403	-.143
250	250	.317	.139	.101	-.920	250	328	-.175	.216	.664	-1.140	250	378	.046	.055	.376	-.114
250	251	.187	.098	.586	-.123	250	329	-.128	.230	.627	-1.337	250	379	.022	.054	.167	-.204
250	252	.106	.096	.521	-.251	250	330	-.016	.247	.476	-.933	250	380	.123	.048	.068	-.324

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2500	381	.154	.052	.003	-.364	2500	441	-.359	.089	-.017	-.851	2500	2471	-.155	.088	.211	-.431
2500	382	.102	.078	.435	-.177	2500	442	-.348	.091	-.042	-.860	2500	2472	-.138	.084	.208	-.429
2500	383	.116	.069	.405	-.134	2500	443	-.312	.073	-.050	-.614	2500	2473	-.139	.090	.211	-.427
2500	384	.135	.092	.521	-.082	2500	444	-.288	.071	-.056	-.568	2500	2474	-.235	.090	.057	-.581
2500	385	.140	.077	.423	-.056	2500	445	-.304	.072	-.062	-.688	2500	2475	-.280	.110	.099	-.678
2500	386	.108	.064	.362	-.071	2500	446	-.336	.084	-.096	-.853	2500	2476	-.244	.111	.127	-.665
2500	387	.071	.048	.259	-.061	2500	447	-.406	.114	-.055	-1.082	2600	101	-.346	.123	-.005	-1.025
2500	388	-.010	.053	.196	-.183	2500	448	-.415	.119	-.052	-1.112	2600	102	-.405	.137	-.055	-1.204
2500	389	.133	.052	.054	-.308	2500	449	-.345	.072	-.101	-.628	2600	103	-.421	.173	.075	-1.689
2500	390	.171	.058	.037	-.389	2500	450	-.354	.081	-.087	-.672	2600	104	-.384	.171	.170	-1.741
2500	401	-.355	.065	-.077	-.607	2500	451	-.340	.079	-.102	-.652	2600	105	-.411	.119	-.041	-.992
2500	402	-.320	.071	-.033	-.693	2500	452	-.328	.083	-.007	-.685	2600	106	-.504	.110	-.137	-1.017
2500	403	-.305	.058	-.104	-.512	2500	453	-.337	.071	-.070	-.640	2600	107	-.483	.089	-.129	-.828
2500	404	-.321	.070	-.090	-.637	2500	454	-.406	.111	-.080	-1.023	2600	108	-.462	.091	-.112	-.783
2500	405	-.310	.068	-.082	-.627	2500	455	-.398	.129	.017	-1.063	2600	109	-.438	.077	-.114	-.732
2500	406	-.413	.089	-.107	-.888	2500	456	-.386	.139	.007	-1.196	2600	110	-.452	.062	-.253	-.660
2500	407	-.318	.060	-.067	-.535	2500	901	-.422	.132	-.046	-1.139	2600	111	-.455	.067	-.229	-.684
2500	408	-.292	.059	-.082	-.505	2500	902	-.485	.112	-.126	-.919	2600	112	-.389	.129	.021	-1.313
2500	409	-.310	.060	-.137	-.533	2500	903	-.555	.128	-.167	-1.039	2600	113	-.376	.118	.007	-.967
2500	410	-.320	.055	-.150	-.623	2500	904	-.674	.109	-.261	-1.075	2600	114	-.403	.104	.031	-.990
2500	411	-.385	.071	-.166	-.712	2500	905	-.609	.140	-.070	-1.096	2600	115	-.431	.107	.043	-1.037
2500	412	-.368	.076	-.095	-.777	2500	906	-.460	.091	-.184	-.958	2600	116	-.409	.092	-.046	-.799
2500	413	-.307	.057	-.102	-.519	2500	907	-.331	.164	-.457	-.814	2600	117	-.414	.072	-.169	-.725
2500	414	-.282	.048	-.110	-.479	2500	908	-.373	.122	-.042	-.921	2600	118	-.482	.065	-.266	-.702
2500	415	-.349	.059	-.151	-.725	2500	909	-.383	.143	.036	-.894	2600	119	-.488	.070	-.251	-.757
2500	416	-.378	.068	-.146	-.719	2500	910	-.631	.146	-.158	-1.220	2600	120	-.407	.065	-.172	-.660
2500	417	-.394	.077	-.175	-.745	2500	911	-.673	.109	-.351	-1.107	2600	121	-.400	.069	-.162	-.644
2500	418	-.383	.072	-.192	-.726	2500	912	-.665	.102	-.285	-1.067	2600	122	-.441	.064	-.197	-.675
2500	419	-.300	.064	-.026	-.587	2500	913	-.627	.112	-.292	-1.192	2600	123	-.425	.123	.067	-1.129
2500	420	-.277	.061	-.056	-.549	2500	914	-.649	.105	-.320	-1.113	2600	124	-.385	.103	.008	-.887
2500	421	-.305	.061	-.109	-.592	2500	921	-.658	.129	-.292	-1.115	2600	125	-.353	.082	-.033	-.785
2500	422	-.346	.067	-.164	-.820	2500	922	-.632	.144	-.108	-1.105	2600	126	-.433	.073	-.187	-.755
2500	423	-.441	.108	-.122	-1.128	2500	923	-.278	.178	-.140	-.897	2600	127	-.476	.077	-.213	-.873
2500	424	-.425	.115	-.141	-1.071	2500	924	-.667	.131	-.153	-1.092	2600	128	-.406	.065	-.219	-.689
2500	425	-.290	.065	-.034	-.535	2500	925	-.646	.113	-.275	-1.091	2600	129	-.436	.069	-.222	-.856
2500	426	-.277	.054	-.072	-.484	2500	926	-.603	.096	-.313	-1.115	2600	130	-.448	.065	-.247	-.741
2500	427	-.332	.064	-.131	-.587	2500	931	-.221	.048	-.046	-.413	2600	131	-.440	.073	-.156	-.752
2500	428	-.334	.071	-.116	-.702	2500	932	-.013	.045	-.185	-.125	2600	132	-.380	.072	-.101	-.684
2500	429	-.384	.118	-.093	-1.063	2500	933	-.070	.054	-.286	-.069	2600	133	-.310	.100	.205	-.733
2500	430	-.389	.126	-.082	-1.090	2500	934	-.107	.068	-.373	-.072	2600	134	-.303	.083	.109	-.726
2500	431	-.333	.076	-.095	-.799	2500	935	-.119	.070	-.407	-.048	2600	135	-.308	.086	.057	-.673
2500	432	-.306	.071	-.078	-.680	2500	936	-.392	.098	-.047	-.803	2600	136	-.337	.083	-.015	-.762
2500	433	-.301	.057	-.135	-.554	2500	937	-.510	.135	-.115	-1.201	2600	137	-.408	.076	-.099	-.740
2500	434	-.268	.059	-.112	-.543	2500	938	-.464	.110	-.046	-.814	2600	138	-.441	.066	-.221	-.728
2500	435	-.321	.067	-.136	-.646	2500	2461	-.214	.088	-.164	-.507	2600	139	-.517	.081	-.178	-.832
2500	436	-.299	.066	-.114	-.607	2500	2462	-.244	.081	-.062	-.501	2600	140	-.430	.079	-.114	-.801
2500	437	-.289	.063	-.057	-.559	2500	2463	-.296	.096	-.067	-.613	2600	141	-.401	.082	-.094	-.745
2500	438	-.347	.071	-.107	-.618	2500	2464	-.305	.104	-.030	-.680	2600	142	-.439	.074	-.173	-.749
2500	439	-.334	.061	-.144	-.570	2500	2465	-.328	.110	-.075	-.740	2600	143	-.270	.104	.261	-.655
2500	440	-.340	.075	-.129	-.719	2500	2466	-.351	.107	-.067	-.738	2600	144	-.391	.092	.008	-.741

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	143	-.407	.090	-.121	-.849	260	195	-.211	.098	-.172	-.593	260	247	-.152	.081	-.115	-.410
260	146	-.260	.123	-.228	-.821	260	196	-.371	.189	-.247	-.402	260	248	-.104	.083	-.149	-.426
260	147	-.272	.123	-.275	-.808	260	197	-.550	.173	-.122	-.522	260	249	-.177	.130	-.228	-.680
260	148	-.271	.107	-.162	-.692	260	198	-.544	.199	-.027	-.798	260	250	-.200	.138	-.256	-.716
260	149	-.391	.088	-.079	-.778	260	201	-.044	.113	-.440	-.385	260	251	-.089	.074	-.363	-.109
260	150	-.476	.082	-.245	-.958	260	202	.045	.132	-.593	-.313	260	252	-.012	.087	-.241	-.359
260	151	-.299	.125	.321	-.848	260	203	.180	.126	-.605	-.156	260	253	-.063	.119	-.263	-.555
260	152	-.279	.112	.209	-.820	260	204	.215	.179	-.757	-.677	260	254	-.080	.138	-.319	-.732
260	153	-.241	.124	.331	-1.033	260	205	.187	.130	-.744	-.230	260	255	-.299	.089	-.028	-.675
260	154	-.270	.124	.144	-1.101	260	206	.111	.123	-.654	-.316	260	256	-.247	.098	-.075	-.581
260	155	-.331	.138	.175	-.997	260	207	.219	.124	-.674	-.186	260	257	-.076	.109	-.358	-.477
260	156	-.404	.129	.011	-1.028	260	208	.277	.161	-.853	-.253	260	258	-.006	.102	-.359	-.423
260	157	-.405	.088	-.025	-.967	260	209	.240	.157	-.829	-.322	260	259	-.017	.094	-.293	-.345
260	158	-.479	.078	-.242	-.860	260	210	-.015	.100	-.435	-.355	260	260	-.156	.092	-.534	-.086
260	159	-.459	.084	-.162	-.813	260	211	.149	.112	-.624	-.193	260	261	.144	.085	-.515	-.085
260	160	-.497	.103	-.193	-1.075	260	212	.347	.166	1.064	-.138	260	262	.054	.085	-.400	-.282
260	161	-.464	.094	-.210	-1.091	260	213	.377	.204	1.147	-.482	260	263	.023	.078	-.312	-.306
260	162	-.480	.074	-.274	-.823	260	214	.466	.170	1.032	.007	260	264	.118	.096	-.242	-.473
260	163	-.485	.095	-.186	-.883	260	215	.487	.153	1.013	.063	260	265	.001	.096	-.409	-.307
260	164	-.485	.084	-.065	-.681	260	216	.477	.174	1.034	.007	260	266	.052	.107	-.467	-.284
260	165	-.327	.089	-.066	-.712	260	217	.435	.164	1.009	-.067	260	267	.034	.091	-.381	-.274
260	166	-.400	.082	.131	-.691	260	218	.287	.164	.974	-.319	260	268	.011	.113	-.417	-.392
260	167	-.439	.096	-.113	-.875	260	219	-.029	.094	.946	-.277	260	269	.293	.121	-.754	-.006
260	168	-.361	.111	-.100	-.746	260	220	.094	.126	.602	-.253	260	270	.250	.104	-.651	-.052
260	169	-.524	.135	-.154	-1.384	260	221	.362	.148	.906	-.029	260	271	.124	.075	-.476	-.118
260	170	-.554	.119	-.226	-1.280	260	222	.377	.187	.948	-.367	260	272	.051	.087	-.493	-.216
260	171	-.525	.139	-.175	-1.780	260	223	.486	.148	.966	-.058	260	301	-.516	.126	-.130	-1.114
260	172	-.454	.133	-.120	-1.642	260	224	.491	.167	1.090	-.047	260	302	-.530	.151	-.075	-1.400
260	173	-.324	.077	-.109	-.750	260	225	.488	.165	1.002	-.004	260	303	-.385	.161	-.051	-.980
260	174	-.362	.066	-.176	-.683	260	226	.369	.155	.868	-.072	260	304	-.239	.104	-.097	-1.142
260	175	-.385	.073	-.180	-.679	260	227	.237	.138	.730	-.163	260	305	-.174	.070	-.162	-.482
260	176	-.352	.077	-.109	-.611	260	228	.119	.102	.374	-.456	260	306	-.153	.059	-.082	-.439
260	177	-.436	.080	-.161	-.758	260	229	.084	.114	.566	-.200	260	307	-.172	.042	-.003	-.333
260	178	-.193	.144	.522	-.665	260	230	.335	.149	.952	-.101	260	308	-.204	.059	-.018	-.542
260	179	-.254	.127	.337	-.698	260	231	.334	.174	.952	-.316	260	309	-.205	.057	-.006	-.443
260	180	-.514	.152	.023	-1.171	260	232	.432	.170	1.021	-.034	260	310	-.447	.141	-.120	-1.116
260	181	-.534	.171	-.063	-1.704	260	233	.462	.162	1.002	.061	260	311	-.458	.123	-.100	-1.000
260	182	-.530	.165	-.077	-1.394	260	234	.429	.164	.977	-.029	260	312	-.409	.259	-.277	-1.327
260	183	-.569	.201	-.016	-1.788	260	235	.329	.147	.843	-.063	260	313	-.053	.140	-.293	-1.013
260	184	-.058	.112	.381	-.402	260	236	.185	.163	.777	-.375	260	314	-.028	.063	-.209	-.485
260	185	-.157	.123	.295	-.582	260	237	.109	.098	.426	-.452	260	315	-.059	.045	-.100	-.267
260	186	-.489	.148	.117	-1.072	260	238	.014	.098	.375	-.246	260	316	-.152	.049	-.033	-.369
260	187	-.491	.168	.007	-1.430	260	239	.211	.117	.777	-.122	260	317	-.162	.044	-.013	-.329
260	188	-.361	.102	-.121	-.815	260	240	.165	.200	.968	-.489	260	318	-.208	.045	-.054	-.387
260	189	-.385	.089	.136	-.790	260	241	.353	.149	.964	.013	260	319	-.383	.135	-.070	-1.066
260	190	-.393	.069	-.168	-.638	260	242	.398	.135	.870	.080	260	320	-.436	.174	-.285	-1.294
260	191	-.406	.079	-.114	-.675	260	243	.376	.124	.769	-.068	260	321	-.317	.241	-.379	-1.270
260	192	-.389	.081	-.068	-.653	260	244	.237	.131	.786	-.079	260	322	-.056	.173	-.311	-1.027
260	193	-.117	.118	.343	-.675	260	245	.156	.138	.726	-.192	260	323	-.066	.063	-.237	-.526
260	194	-.173	.101	.208	-.636	260	246	.310	.107	.109	-.718	260	324	-.077	.058	-.191	-.671

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
260	325	109	047	105	514	260	375	030	069	281	273	260	435	275	063	061	526
260	326	185	044	023	389	260	376	023	069	320	307	260	436	257	062	052	507
260	327	234	039	103	379	260	377	031	054	241	128	260	437	247	065	032	497
260	328	410	183	214	386	260	378	011	051	188	160	260	438	299	065	056	576
260	329	361	188	295	385	260	379	034	048	116	319	260	439	287	064	086	538
260	330	319	240	388	382	260	380	112	049	091	342	260	440	290	074	096	580
260	331	062	149	298	795	260	381	135	051	074	322	260	441	292	080	005	682
260	332	026	079	300	473	260	382	016	076	262	489	260	442	275	078	038	684
260	333	027	054	229	299	260	383	032	067	255	359	260	443	260	067	066	531
260	334	114	048	070	406	260	384	045	073	374	157	260	444	238	065	064	507
260	335	192	039	064	396	260	385	067	065	330	116	260	445	261	068	039	604
260	336	270	050	092	458	260	386	045	054	257	098	260	446	286	076	076	687
260	337	354	205	263	536	260	387	029	041	196	087	260	447	347	099	051	797
260	338	321	180	314	180	260	388	038	048	131	183	260	448	349	104	066	006
260	339	282	178	207	176	260	389	124	048	057	384	260	449	305	066	103	563
260	340	109	185	351	615	260	390	155	056	052	427	260	450	313	074	092	599
260	341	002	081	258	605	260	401	292	056	019	520	260	451	301	073	102	622
260	342	042	056	139	396	260	402	255	065	048	678	260	452	284	072	068	611
260	343	099	046	051	399	260	403	235	051	069	462	260	453	294	063	103	571
260	344	254	056	086	491	260	404	261	059	060	566	260	454	350	096	017	873
260	345	226	055	065	423	260	405	252	061	038	620	260	455	340	107	017	863
260	346	194	139	338	023	260	406	353	088	085	856	260	456	335	119	087	001
260	347	215	127	276	743	260	407	263	054	071	434	260	901	280	099	235	748
260	348	256	169	379	020	260	408	239	053	056	411	260	902	367	107	082	747
260	349	023	143	428	640	260	409	248	053	072	506	260	903	487	108	155	934
260	350	024	068	309	320	260	410	250	048	106	535	260	904	581	105	287	963
260	351	032	043	136	172	260	411	319	067	091	660	260	905	409	160	038	057
260	352	118	051	076	397	260	412	313	076	093	654	260	906	522	127	087	005
260	353	217	051	033	411	260	413	250	053	010	418	260	907	129	187	607	653
260	354	230	051	033	411	260	414	226	045	030	366	260	908	200	129	259	806
260	355	253	160	146	244	260	415	287	053	076	494	260	909	177	117	175	722
260	356	303	202	280	770	260	416	297	061	123	573	260	910	580	149	085	373
260	357	227	194	273	479	260	417	336	076	137	799	260	911	610	106	329	115
260	358	046	145	369	082	260	418	329	072	149	887	260	912	594	096	310	006
260	359	006	066	205	352	260	419	264	058	063	511	260	913	604	120	267	086
260	360	050	049	136	276	260	420	242	056	064	472	260	914	590	105	274	106
260	361	121	053	124	369	260	421	254	055	063	537	260	921	554	130	214	355
260	362	166	054	064	437	260	422	281	059	135	601	260	922	425	146	020	952
260	363	174	047	004	411	260	423	362	097	110	138	260	923	449	137	138	897
260	364	212	174	290	091	260	424	348	107	086	176	260	924	613	097	259	949
260	365	129	148	295	839	260	425	247	061	022	482	260	925	567	101	222	947
260	366	068	111	262	766	260	426	232	051	040	432	260	926	548	101	231	997
260	367	015	071	269	305	260	427	285	059	081	563	260	931	195	047	031	459
260	368	000	060	228	305	260	428	283	063	098	600	260	932	027	039	142	127
260	369	000	049	207	246	260	429	323	109	008	1205	260	933	036	045	250	072
260	370	047	049	228	213	260	430	323	114	003	1079	260	934	060	056	305	124
260	371	100	042	108	266	260	431	279	064	096	710	260	935	066	060	384	125
260	372	188	054	034	397	260	432	253	060	074	664	260	936	321	097	004	885
260	373	006	083	288	386	260	433	258	053	075	456	260	937	398	128	050	044
260	374	016	072	238	289	260	434	224	055	040	518	260	938	382	114	034	845

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	2461	-170	.087	.249	-.468	270	139	-.447	.088	-.189	-1.006	270	189	-.300	.078	-.038	-.638
260	2462	-.199	.079	.162	-.460	270	140	-.363	.087	-.112	-.920	270	190	-.307	.064	-.110	-.548
260	2463	-.249	.093	.162	-.376	270	141	-.344	.088	-.079	-.728	270	191	-.315	.077	-.062	-.647
260	2464	-.251	.098	.157	-.630	270	142	-.383	.079	-.156	-.717	270	192	-.295	.079	-.037	-.639
260	2465	-.258	.104	.196	-.727	270	143	-.233	.098	-.246	-.560	270	193	-.090	.110	.356	-.445
260	2466	-.279	.100	.078	-.675	270	144	-.319	.098	.056	-.710	270	194	-.141	.093	.247	-.452
260	2471	-.110	.086	.269	-.391	270	145	-.362	.100	.147	-.938	270	195	-.164	.093	.300	-.507
260	2472	-.092	.082	.278	-.362	270	146	-.231	.114	.299	-.800	270	196	-.327	.182	.114	-1.696
260	2473	-.110	.082	.332	-.406	270	147	-.240	.115	.284	-.779	270	197	-.416	.164	-.078	-1.658
260	2474	-.196	.082	.100	-.494	270	148	-.234	.109	.255	-.815	270	198	-.414	.189	.010	-2.273
260	2475	-.234	.102	.096	-.619	270	149	-.339	.089	-.023	-.768	270	201	.064	.132	.636	-.428
260	2476	-.195	.103	.152	-.617	270	150	-.457	.103	-.222	-1.068	270	202	.177	.149	.813	-.306
270	101	-.315	.153	.144	-1.349	270	151	-.277	.130	.251	-1.030	270	203	.245	.131	.691	-.180
270	102	-.388	.183	.075	-1.730	270	152	-.255	.118	.171	-.925	270	204	.276	.158	.844	-.320
270	103	-.379	.181	.119	-1.598	270	153	-.203	.107	.197	-.771	270	205	.174	.131	.586	-.242
270	104	-.338	.155	.121	-1.195	270	154	-.236	.106	.232	-.794	270	206	.127	.129	.600	-.329
270	105	-.373	.123	.023	-1.052	270	155	-.287	.124	.357	-.971	270	207	.223	.127	.703	-.160
270	106	-.449	.104	-.084	-1.305	270	156	-.315	.131	.163	-.914	270	208	.232	.153	.799	-.241
270	107	-.405	.100	-.090	-.875	270	157	-.338	.093	-.015	-.740	270	209	.158	.141	.677	-.388
270	108	-.400	.099	-.015	-1.145	270	158	-.432	.084	-.191	-.919	270	210	.086	.116	.552	-.273
270	109	-.383	.084	-.114	-.799	270	159	-.409	.090	-.116	-.876	270	211	.240	.126	.671	-.160
270	110	-.400	.067	-.204	-.757	270	160	-.440	.115	-.133	-1.255	270	212	.417	.174	.971	-.084
270	111	-.401	.072	-.197	-.722	270	161	-.401	.107	-.112	-1.204	270	213	.448	.186	.967	-.307
270	112	-.341	.157	.100	-1.779	270	162	-.416	.085	-.169	-1.026	270	214	.436	.182	1.164	-.230
270	113	-.325	.130	.020	-.961	270	163	-.418	.111	-.065	-1.301	270	215	.465	.164	1.053	-.073
270	114	-.355	.113	-.047	-.964	270	164	-.248	.072	-.036	-.660	270	216	.452	.183	1.156	-.107
270	115	-.396	.124	.024	-1.079	270	165	-.263	.073	-.041	-.576	270	217	.352	.161	.967	-.132
270	116	-.373	.099	-.010	-.778	270	166	-.333	.077	-.018	-.680	270	218	.193	.145	.702	-.363
270	117	-.363	.077	-.089	-.667	270	167	-.369	.095	-.038	-.698	270	219	.038	.101	.425	-.301
270	118	-.426	.073	-.177	-.773	270	168	-.276	.097	.299	-.600	270	220	.163	.139	.703	-.297
270	119	-.429	.078	-.176	-.757	270	169	-.462	.135	-.005	-1.298	270	221	.399	.170	1.112	-.167
270	120	-.350	.073	-.131	-.678	270	170	-.495	.131	-.188	-1.592	270	222	.442	.210	1.098	-.399
270	121	-.339	.069	-.135	-.609	270	171	-.476	.165	-.060	-2.055	270	223	.473	.173	.993	-.023
270	122	-.390	.064	-.193	-.624	270	172	-.406	.155	-.052	-1.625	270	224	.480	.197	1.087	-.125
270	123	-.357	.128	.111	-1.063	270	173	-.258	.067	-.089	-.530	270	225	.463	.184	.990	-.072
270	124	-.291	.104	.098	-.948	270	174	-.297	.059	-.135	-.526	270	226	.279	.159	.927	-.249
270	125	-.267	.084	.063	-.576	270	175	-.320	.072	-.116	-.590	270	227	.106	.126	.668	-.418
270	126	-.354	.071	-.113	-.619	270	176	-.286	.083	-.018	-.618	270	228	.059	.130	.514	-.452
270	127	-.408	.078	-.105	-.727	270	177	-.354	.074	-.042	-.614	270	229	.133	.131	.757	-.207
270	128	-.343	.069	-.144	-.697	270	178	-.119	.127	.592	-.503	270	230	.302	.152	.907	-.189
270	129	-.368	.072	-.165	-.738	270	179	-.171	.110	.317	-.530	270	231	.308	.168	.911	-.435
270	130	-.387	.068	-.172	-.664	270	180	-.435	.146	.071	-1.164	270	232	.357	.176	1.009	-.115
270	131	-.383	.077	-.122	-.700	270	181	-.393	.160	.094	-1.311	270	233	.384	.171	.995	-.050
270	132	-.326	.075	-.065	-.634	270	182	-.389	.153	-.023	-1.965	270	234	.353	.177	1.101	-.092
270	133	-.267	.103	.206	-.808	270	183	-.407	.179	.062	-1.917	270	235	.219	.149	.775	-.249
270	134	-.260	.085	.131	-.802	270	184	-.032	.112	.419	-.395	270	236	.058	.153	.645	-.497
270	135	-.266	.088	.173	-.644	270	185	-.111	.106	.462	-.563	270	237	.042	.110	.391	-.352
270	136	-.293	.090	.079	-.663	270	186	-.422	.132	.021	-1.181	270	238	.065	.113	.661	-.210
270	137	-.340	.075	-.094	-.644	270	187	-.399	.164	.116	-1.494	270	239	.221	.115	.805	-.093
270	138	-.387	.068	-.196	-.672	270	188	-.289	.084	-.017	-.656	270	240	.213	.165	.852	-.416

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	241	.321	.136	.849	.003	270	319	.483	.139	.049	-1.538	270	369	-.020	.052	.217	-.314
270	242	.338	.146	.989	.000	270	320	-.546	.174	.000	-1.575	270	370	-.054	.049	.202	-.228
270	243	.299	.137	.847	-.018	270	321	-.477	.185	.189	-1.401	270	371	-.086	.041	.143	-.234
270	244	.097	.145	.735	-.241	270	322	-.288	.212	.259	-1.024	270	372	-.159	.051	.100	-.339
270	245	.019	.130	.539	-.403	270	323	-.119	.113	.188	-.612	270	373	-.102	.096	.165	-.634
270	246	-.215	.115	.321	-.619	270	324	-.131	.088	.242	-.599	270	374	-.097	.078	.082	-.560
270	247	-.051	.090	.425	-.331	270	325	-.115	.063	.103	-.454	270	375	-.046	.072	.155	-.478
270	248	-.017	.077	.358	-.376	270	326	-.156	.054	.044	-.501	270	376	-.036	.062	.173	-.404
270	249	-.029	.110	.359	-.463	270	327	-.188	.044	.030	-.443	270	377	-.007	.048	.180	-.188
270	250	-.083	.131	.623	-.641	270	328	-.536	.209	.013	-1.570	270	378	-.013	.046	.199	-.238
270	251	-.049	.060	.336	-.137	270	329	-.476	.209	.078	-1.575	270	379	-.059	.047	.118	-.241
270	252	-.108	.085	.156	-.451	270	330	-.447	.233	.197	-2.092	270	380	-.101	.046	.142	-.266
270	253	-.231	.138	.111	-.798	270	331	-.244	.173	.273	-1.162	270	381	-.115	.048	.095	-.291
270	254	-.251	.156	.121	-.958	270	332	-.143	.125	.255	-.833	270	382	-.069	.075	.167	-.468
270	255	-.183	.089	.128	-.656	270	333	-.074	.076	.265	-.476	270	383	-.051	.066	.163	-.371
270	256	-.128	.092	.194	-.555	270	334	-.113	.059	.177	-.616	270	384	-.049	.065	.177	-.260
270	257	.036	.103	.449	-.340	270	335	-.162	.042	.017	-.453	270	385	.002	.058	.214	-.216
270	258	.064	.094	.438	-.272	270	336	-.224	.050	.003	-.517	270	386	.009	.050	.202	-.141
270	259	.056	.086	.408	-.235	270	337	-.418	.206	.021	-1.081	270	387	.011	.038	.140	-.117
270	260	.088	.087	.471	-.204	270	338	-.395	.189	.173	-1.500	270	388	-.045	.045	.116	-.217
270	261	.060	.076	.332	-.183	270	339	-.385	.180	.134	-1.169	270	389	-.103	.046	.062	-.340
270	262	-.043	.091	.304	-.501	270	340	-.256	.207	.454	-1.218	270	390	-.129	.050	.057	-.350
270	263	-.081	.085	.224	-.489	270	341	-.081	.108	.290	-.814	270	401	-.247	.060	-.042	-.477
270	264	-.071	.082	.278	-.367	270	342	-.081	.081	.201	-.867	270	402	-.205	.064	-.004	-.482
270	265	.055	.086	.440	-.242	270	343	-.117	.059	.117	-.580	270	403	-.184	.047	-.026	-.350
270	266	.137	.126	.619	-.243	270	344	-.214	.058	.026	-.533	270	404	-.202	.060	-.018	-.468
270	267	.117	.104	.508	-.196	270	345	-.176	.053	.013	-.385	270	405	-.197	.065	-.007	-.550
270	268	.071	.115	.466	-.316	270	346	-.311	.152	.070	-1.060	270	406	-.310	.100	-.002	-.834
270	269	.218	.123	.748	-.062	270	347	-.333	.138	.065	-1.123	270	407	-.206	.053	-.043	-.467
270	270	.168	.125	.701	-.188	270	348	-.386	.177	.079	-1.442	270	408	-.184	.051	-.018	-.438
270	271	.037	.068	.276	-.216	270	349	-.156	.161	.302	-1.018	270	409	-.187	.052	-.033	-.443
270	272	-.045	.070	.214	-.390	270	350	-.054	.094	.261	-.527	270	410	-.176	.045	-.039	-.323
270	301	-.514	.137	-.173	-1.440	270	351	-.070	.053	.166	-.340	270	411	-.240	.066	-.056	-.612
270	302	-.515	.134	-.145	-1.266	270	352	-.128	.059	.117	-.390	270	412	-.236	.078	-.033	-.701
270	303	-.506	.127	-.042	-1.054	270	353	-.171	.049	.093	-.402	270	413	-.194	.049	-.016	-.428
270	304	-.362	.157	.079	-1.175	270	354	-.187	.051	.058	-.410	270	414	-.171	.042	-.017	-.393
270	305	-.180	.099	.191	-.710	270	355	-.418	.182	.058	-1.213	270	415	-.219	.048	-.038	-.423
270	306	-.137	.081	.192	-.817	270	356	-.479	.224	.122	-1.514	270	416	-.218	.051	-.002	-.440
270	307	-.141	.048	.053	-.426	270	357	-.389	.201	.268	-1.363	270	417	-.239	.067	-.061	-.650
270	308	-.185	.064	.105	-.510	270	358	-.183	.150	.287	-.800	270	418	-.231	.064	-.057	-.617
270	309	-.168	.060	.125	-.464	270	359	-.078	.074	.176	-.399	270	419	-.209	.057	-.032	-.443
270	310	-.504	.134	-.107	-1.120	270	360	-.090	.055	.107	-.363	270	420	-.188	.056	-.013	-.443
270	311	-.516	.113	-.184	-1.015	270	361	-.132	.055	.059	-.511	270	421	-.201	.050	-.018	-.440
270	312	-.585	.169	-.003	-1.391	270	362	-.144	.053	.092	-.393	270	422	-.204	.050	-.059	-.652
270	313	-.310	.194	.292	-1.117	270	363	-.141	.045	.043	-.373	270	423	-.268	.079	-.032	-.943
270	314	-.115	.116	.251	-.756	270	364	-.327	.185	.121	-1.528	270	424	-.257	.086	-.046	-.912
270	315	-.095	.065	.119	-.575	270	365	-.249	.172	.170	-1.087	270	425	-.191	.056	-.011	-.463
270	316	-.159	.063	.219	-.510	270	366	-.177	.138	.177	-.855	270	426	-.174	.048	-.047	-.455
270	317	-.141	.053	.088	-.410	270	367	-.068	.091	.195	-.520	270	427	-.220	.054	-.082	-.451
270	318	-.174	.052	.048	-.523	270	368	-.044	.068	.285	-.402	270	428	-.214	.057	-.021	-.492

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	429	-.242	.091	.039	-.852	270	933	-.006	.035	.133	-.138	280	133	-.248	.119	.356	-.957
270	430	-.235	.092	.018	-.807	270	934	-.018	.051	.222	-.140	280	134	-.240	.095	.223	-.731
270	431	-.215	.054	-.058	-.433	270	935	-.019	.053	.226	-.130	280	135	-.240	.090	.458	-.633
270	432	-.193	.052	-.044	-.397	270	936	-.252	.089	-.059	-.594	280	136	-.264	.090	.164	-.644
270	433	-.202	.049	-.068	-.390	270	937	-.310	.111	-.006	-1.082	280	137	-.311	.076	-.067	-.692
270	434	-.171	.050	-.019	-.398	270	938	-.308	.102	-.008	-.874	280	138	-.349	.069	-.152	-.715
270	435	-.217	.057	-.043	-.508	270	2461	-.127	.097	.440	-.423	280	139	-.399	.092	.095	-.750
270	436	-.199	.055	-.041	-.523	270	2462	-.156	.086	.312	-.409	280	140	-.318	.090	.045	-.006
270	437	-.193	.055	-.038	-.443	270	2463	-.197	.100	.293	-.537	280	141	-.290	.085	.007	-.991
270	438	-.247	.058	-.047	-.499	270	2464	-.199	.098	.277	-.576	280	142	-.328	.076	-.074	-.972
270	439	-.226	.053	-.077	-.475	270	2465	-.190	.109	.177	-.553	280	143	-.204	.092	.218	-.537
270	440	-.222	.058	-.057	-.479	270	2466	-.211	.100	.136	-.576	280	144	-.279	.093	.114	-.628
270	441	-.227	.067	-.036	-.588	270	2471	-.071	.103	.548	-.381	280	145	-.322	.093	-.064	-.759
270	442	-.209	.066	-.002	-.580	270	2472	-.056	.096	.591	-.344	280	146	-.196	.117	.256	-.792
270	443	-.212	.060	-.024	-.501	270	2473	-.080	.092	.374	-.416	280	147	-.206	.115	.286	-.641
270	444	-.193	.059	-.013	-.474	270	2474	-.150	.083	.165	-.463	280	148	-.199	.106	.209	-.800
270	445	-.205	.057	-.021	-.480	270	2475	-.183	.097	.152	-.589	280	149	-.288	.094	.076	-.797
270	446	-.214	.060	-.062	-.597	270	2476	-.147	.094	.160	-.532	280	150	-.392	.097	-.114	-.910
270	447	-.268	.077	-.071	-.641	280	101	-.267	.167	.370	-1.364	280	151	-.225	.120	.406	-.873
270	448	-.283	.079	-.081	-.629	280	102	-.335	.189	.360	-1.803	280	152	-.205	.115	.365	-.784
270	449	-.257	.058	-.068	-.482	280	103	-.355	.182	.292	-1.705	280	153	-.180	.120	.291	-.904
270	450	-.264	.066	-.057	-.523	280	104	-.333	.163	.207	-1.254	280	154	-.214	.112	.336	-.843
270	451	-.253	.068	-.042	-.666	280	105	-.381	.143	.138	-1.293	280	155	-.264	.124	.158	-.846
270	452	-.244	.065	-.055	-.500	280	106	-.356	.115	.091	-.979	280	156	-.294	.131	-.119	-.138
270	453	-.253	.057	-.073	-.477	280	107	-.361	.112	.046	-1.062	280	157	-.303	.089	.056	-.703
270	454	-.291	.090	-.044	-.723	280	108	-.364	.099	-.010	-.900	280	158	-.388	.082	-.141	-.758
270	455	-.279	.094	-.008	-.926	280	109	-.336	.078	-.076	-.736	280	159	-.368	.087	-.065	-.723
270	456	-.272	.092	.024	-.870	280	110	-.354	.064	-.138	-.725	280	160	-.393	.113	-.095	-1.072
270	901	-.188	.108	.370	-.663	280	111	-.356	.069	-.134	-.715	280	161	-.353	.102	-.003	-1.014
270	902	-.279	.125	.262	-.933	280	112	-.263	.141	.415	-1.098	280	162	-.369	.080	-.125	-.870
270	903	-.438	.132	.032	-.946	280	113	-.265	.119	.181	-.861	280	163	-.373	.106	-.003	-1.186
270	904	-.492	.096	-.087	-.889	280	114	-.294	.092	.127	-.696	280	164	-.205	.069	-.005	-.472
270	905	-.339	.117	-.019	-.794	280	115	-.359	.114	.055	-1.186	280	165	-.235	.077	-.041	-.608
270	906	-.517	.138	-.005	-1.125	280	116	-.353	.103	-.003	-.927	280	166	-.309	.081	-.023	-.661
270	907	-.077	.149	-.545	-.599	280	117	-.326	.077	-.077	-.713	280	167	-.346	.096	-.030	-.780
270	908	-.124	.122	.323	-.588	280	118	-.382	.069	-.149	-.699	280	168	-.258	.089	.217	-.588
270	909	-.185	.115	.421	-.621	280	119	-.379	.073	-.104	-.717	280	169	-.425	.143	.036	-1.295
270	910	-.519	.149	.047	-1.236	280	120	-.300	.066	-.084	-.631	280	170	-.457	.133	-.106	-1.160
270	911	-.536	.114	-.182	-1.103	280	121	-.294	.067	-.064	-.572	280	171	-.434	.164	.044	-1.852
270	912	-.529	.094	-.246	-.868	280	122	-.334	.061	-.122	-.567	280	172	-.365	.155	.053	-1.877
270	913	-.530	.115	-.113	-1.028	280	123	-.321	.119	.033	-1.017	280	173	-.209	.059	-.041	-.457
270	914	-.534	.104	-.249	-1.110	280	124	-.256	.103	.048	-.868	280	174	-.251	.054	-.098	-.471
270	921	-.436	.130	-.112	-1.068	280	125	-.226	.077	.084	-.608	280	175	-.279	.070	-.079	-.559
270	922	-.327	.120	-.087	-.810	280	126	-.317	.072	.028	-.632	280	176	-.250	.081	-.001	-.557
270	923	-.489	.093	-.087	-.914	280	127	-.378	.080	-.104	-.693	280	177	-.319	.079	-.070	-.613
270	924	-.528	.090	-.244	-.943	280	128	-.307	.069	-.116	-.728	280	178	-.084	.124	.627	-.500
270	925	-.484	.103	-.085	-.893	280	129	-.329	.078	-.090	-.685	280	179	-.145	.093	.432	-.471
270	926	-.448	.100	-.149	-.909	280	130	-.348	.074	-.136	-.739	280	180	-.380	.130	.059	-.938
270	931	-.159	.037	-.030	-.324	280	131	-.345	.081	-.098	-.739	280	181	-.393	.170	.083	-1.722
270	932	-.042	.032	.082	-.158	280	132	-.288	.078	-.052	-.668	280	182	-.398	.158	.029	-1.209

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN
280	183	-.425	.193	.086	-1.642	280	235	.157	.126	.693	-.211	280	313	-.407	.152	.217	-1.353
280	184	-.002	.105	.649	-.381	280	236	-.029	.130	.511	-.546	280	314	-.265	.152	.328	-.885
280	185	-.088	.106	.469	-.407	280	237	.035	.113	.523	-.426	280	315	-.178	.109	.177	-.763
280	186	-.376	.122	.029	-.927	280	238	.143	.117	.617	-.188	280	316	-.142	.100	.182	-.747
280	187	-.351	.137	.042	-1.177	280	239	.282	.131	.810	-.036	280	317	-.140	.087	.178	-.640
280	188	-.235	.074	-.012	-.646	280	240	.300	.159	.951	-.205	280	318	-.146	.081	.088	-.776
280	189	-.259	.066	-.040	-.573	280	241	.331	.148	.894	-.006	280	319	-.399	.117	-.066	-.948
280	190	-.278	.058	-.094	-.514	280	242	.325	.134	1.066	-.005	280	320	-.403	.138	-.029	-1.120
280	191	-.290	.072	-.056	-.564	280	243	.251	.110	.840	-.031	280	321	-.424	.123	-.096	-1.076
280	192	-.270	.073	.026	-.551	280	244	-.032	.108	.466	-.331	280	322	-.394	.166	.207	-1.332
280	193	-.055	.103	.443	-.493	280	245	-.140	.107	.412	-.557	280	323	-.255	.127	.193	-.763
280	194	-.101	.090	.311	-.428	280	246	-.147	.106	.227	-.525	280	324	-.159	.113	.268	-.613
280	195	-.122	.091	.320	-.459	280	247	-.036	.084	.416	-.286	280	325	-.130	.083	.166	-.554
280	196	-.310	.167	.100	-1.971	280	248	.011	.077	.312	-.314	280	326	-.136	.074	.151	-.438
280	197	-.328	.103	-.041	-1.129	280	249	.023	.097	.379	-.386	280	327	-.148	.058	.070	-.446
280	198	-.322	.113	-.015	-1.403	280	250	.028	.124	.551	-.408	280	328	-.418	.161	-.043	-1.366
280	201	.167	.137	.663	-.301	280	251	-.000	.062	.303	-.213	280	329	-.422	.165	-.036	-1.495
280	202	.242	.148	.783	-.200	280	252	-.210	.088	.086	-.548	280	330	-.428	.171	.109	-1.530
280	203	.301	.137	.847	-.141	280	253	-.411	.143	.003	-1.004	280	331	-.385	.151	.101	-1.095
280	204	.302	.153	.821	-.202	280	254	-.488	.168	-.039	-1.205	280	332	-.243	.141	.237	-.948
280	205	.147	.129	.579	-.355	280	255	-.180	.081	.084	-.583	280	333	-.149	.101	.323	-.611
280	206	.126	.131	.596	-.349	280	256	-.109	.081	.180	-.436	280	334	-.119	.075	.149	-.531
280	207	.212	.122	.683	-.146	280	257	.090	.089	.462	-.335	280	335	-.131	.051	.098	-.420
280	208	.172	.143	.775	-.362	280	258	.116	.094	.507	-.161	280	336	-.138	.056	.115	-.397
280	209	.078	.126	.553	-.471	280	259	.113	.081	.445	-.154	280	337	-.456	.168	-.091	-1.632
280	210	.187	.121	.625	-.136	280	260	.066	.085	.426	-.206	280	338	-.443	.147	.011	-1.169
280	211	.335	.128	.810	-.016	280	261	-.018	.073	.238	-.320	280	339	-.460	.143	.160	-1.221
280	212	.473	.167	1.093	-.054	280	262	-.131	.102	.144	-.652	280	340	-.417	.211	.301	-1.326
280	213	.464	.166	1.015	-.075	280	263	-.176	.102	.082	-.853	280	341	-.235	.158	.185	-.956
280	214	.424	.164	1.001	-.068	280	264	-.025	.070	.308	-.311	280	342	-.142	.118	.330	-.813
280	215	.464	.157	1.082	-.006	280	265	.065	.081	.450	-.202	280	343	-.127	.081	.132	-.594
280	216	.449	.169	1.075	-.065	280	266	.206	.119	.731	-.128	280	344	-.134	.070	.146	-.524
280	217	.294	.138	.745	-.229	280	267	.182	.100	.545	-.101	280	345	-.138	.063	.084	-.522
280	218	.118	.124	.644	-.415	280	268	.156	.099	.538	-.156	280	346	-.423	.151	-.040	-1.272
280	219	.139	.113	.533	-.178	280	269	.146	.095	.607	-.070	280	347	-.440	.137	-.075	-1.250
280	220	.269	.153	.846	-.174	280	270	.065	.107	.538	-.324	280	348	-.458	.174	-.007	-1.362
280	221	.474	.174	1.136	-.015	280	271	-.027	.073	.239	-.434	280	349	-.305	.175	.402	-1.076
280	222	.465	.165	1.101	-.064	280	272	-.060	.078	.220	-.519	280	350	-.176	.124	.242	-.752
280	223	.443	.144	.907	-.046	280	301	-.413	.102	-.123	-1.134	280	351	-.106	.068	.127	-.491
280	224	.446	.170	1.004	-.108	280	302	-.429	.115	-.107	-1.136	280	352	-.088	.071	.263	-.761
280	225	.420	.153	.922	-.015	280	303	-.449	.107	-.090	-.962	280	353	-.131	.054	.072	-.445
280	226	.226	.139	.752	-.215	280	304	-.423	.156	.105	-1.515	280	354	-.137	.055	.111	-.475
280	227	.042	.107	.466	-.353	280	305	-.291	.151	.306	-1.064	280	355	-.560	.186	-.059	-1.500
280	228	.074	.134	.611	-.379	280	306	-.198	.146	.281	-1.211	280	356	-.572	.221	.033	-1.802
280	229	.219	.126	.692	-.116	280	307	-.161	.083	.158	-.665	280	357	-.527	.193	.094	-1.741
280	230	.390	.158	1.032	-.083	280	308	-.155	.101	.174	-1.087	280	358	-.334	.168	.233	-.908
280	231	.384	.145	.900	-.166	280	309	-.161	.094	.157	-.686	280	359	-.150	.090	.196	-.525
280	232	.365	.158	.918	-.026	280	310	-.406	.111	-.077	-.971	280	360	-.132	.074	.203	-.439
280	233	.385	.158	.945	-.063	280	311	-.415	.095	-.140	-.905	280	361	-.133	.068	.164	-.449
280	234	.359	.160	1.110	-.080	280	312	-.435	.129	-.062	-1.211	280	362	-.121	.060	.182	-.426

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	363	-.108	.047	-.074	-.379	280	423	-.202	.072	-.007	-.564	280	923	-.455	.089	-.125	-.803
280	364	-.496	.222	-.004	-1.837	280	424	-.193	.079	-.044	-.659	280	924	-.477	.086	-.203	-.868
280	365	-.439	.212	.107	-1.588	280	425	-.156	.058	-.031	-.503	280	925	-.428	.109	-.095	-1.019
280	366	-.343	.155	.014	-1.085	280	426	-.136	.047	-.010	-.408	280	926	-.372	.096	-.041	-.784
280	367	-.197	.112	.097	-.834	280	427	-.178	.053	-.022	-.500	280	931	-.135	.034	-.015	-.319
280	368	-.101	.082	.256	-.500	280	428	-.170	.054	-.008	-.495	280	932	-.057	.033	.140	-.193
280	369	-.037	.062	.235	-.580	280	429	-.192	.079	.061	-.684	280	933	-.041	.035	.134	-.179
280	370	-.051	.054	.232	-.283	280	430	-.181	.075	.050	-.647	280	934	-.039	.045	.158	-.222
280	371	-.067	.041	.163	-.253	280	431	-.175	.055	.022	-.400	280	935	-.046	.054	.185	-.325
280	372	-.129	.049	.107	-.325	280	432	-.156	.052	.046	-.363	280	936	-.191	.065	.027	-.441
280	373	-.228	.130	.041	-.873	280	433	-.165	.046	-.025	-.394	280	937	-.225	.084	.058	-.657
280	374	-.245	.117	-.001	-.768	280	434	-.137	.046	-.010	-.361	280	938	-.249	.078	-.003	-.649
280	375	-.178	.111	.084	-1.014	280	435	-.179	.053	-.004	-.428	280	2461	-.007	.120	.568	-.398
280	376	-.113	.082	.248	-.538	280	436	-.162	.051	-.002	-.416	280	2462	-.044	.105	.465	-.372
280	377	-.040	.061	.271	-.534	280	437	-.153	.052	-.074	-.382	280	2463	-.093	.114	.523	-.477
280	378	-.026	.052	.291	-.263	280	438	-.200	.054	-.032	-.486	280	2464	-.119	.098	.319	-.542
280	379	-.067	.048	.182	-.246	280	439	-.179	.048	-.011	-.376	280	2465	-.127	.089	.208	-.511
280	380	-.086	.048	.156	-.328	280	440	-.172	.050	-.010	-.365	280	2466	-.148	.080	.130	-.501
280	381	-.096	.048	.138	-.362	280	441	-.178	.053	-.018	-.424	280	2471	.021	.111	.496	-.333
280	382	-.152	.093	.069	-.840	280	442	-.157	.049	-.024	-.438	280	2472	.025	.100	.425	-.273
280	383	-.131	.083	.087	-.686	280	443	-.174	.052	-.019	-.400	280	2473	.012	.101	.437	-.323
280	384	-.108	.064	.118	-.396	280	444	-.157	.051	-.005	-.385	280	2474	-.077	.073	.210	-.338
280	385	-.044	.067	.171	-.327	280	445	-.168	.054	.044	-.397	280	2475	-.110	.082	.228	-.412
280	386	-.027	.050	.281	-.206	280	446	-.167	.051	.001	-.393	280	2476	-.079	.078	.241	-.411
280	387	-.007	.038	.163	-.125	280	447	-.214	.066	.009	-.531	290	101	-.179	.179	.607	-1.252
280	388	-.050	.044	.133	-.230	280	448	-.222	.066	-.033	-.485	290	102	-.227	.193	.517	-1.689
280	389	-.087	.043	.079	-.268	280	449	-.219	.051	-.046	-.398	290	103	-.268	.184	.448	-1.376
280	390	-.109	.049	.044	-.300	280	450	-.222	.058	-.027	-.437	290	104	-.296	.181	.368	-1.351
280	401	-.228	.080	-.000	-.620	280	451	-.212	.059	-.037	-.442	290	105	-.369	.159	.069	-1.988
280	402	-.181	.084	.073	-.533	280	452	-.210	.063	-.002	-.533	290	106	-.393	.121	.114	-1.194
280	403	-.158	.058	.018	-.434	280	453	-.224	.056	-.053	-.483	290	107	-.388	.110	.054	-1.007
280	404	-.162	.068	.074	-.577	280	454	-.245	.082	-.039	-.676	290	108	-.367	.103	-.007	-.917
280	405	-.157	.073	.138	-.677	280	455	-.224	.083	-.014	-.631	290	109	-.344	.083	-.062	-.682
280	406	-.262	.108	.049	-.993	280	456	-.210	.080	-.012	-.808	290	110	-.356	.065	-.145	-.594
280	407	-.178	.074	.099	-.536	280	901	-.160	.141	.502	-.780	290	111	-.356	.071	-.133	-.626
280	408	-.158	.070	.084	-.447	280	902	-.288	.156	.308	-.940	290	112	-.171	.150	.479	-.974
280	409	-.157	.061	.029	-.426	280	903	-.424	.132	.158	-1.064	290	113	-.167	.140	.542	-.839
280	410	-.135	.048	.013	-.384	280	904	-.454	.077	-.203	-.795	290	114	-.217	.118	.486	-.878
280	411	-.190	.068	.043	-.523	280	905	-.406	.114	-.149	-.838	290	115	-.309	.140	.339	-.955
280	412	-.187	.076	.044	-.615	280	906	-.495	.127	-.034	-1.045	290	116	-.344	.121	.188	-.927
280	413	-.158	.064	.044	-.550	280	907	-.135	.135	.412	-.821	290	117	-.357	.103	.045	-.963
280	414	-.134	.052	-.020	-.485	280	908	-.169	.131	.401	-.728	290	118	-.417	.089	-.119	-1.047
280	415	-.170	.053	-.014	-.544	280	909	-.297	.117	.234	-.683	290	119	-.400	.088	-.050	-.740
280	416	-.155	.048	-.008	-.383	280	910	-.469	.133	.056	-1.010	290	120	-.311	.079	-.035	-.704
280	417	-.174	.057	.029	-.577	280	911	-.481	.103	-.163	-1.066	290	121	-.296	.081	-.003	-.734
280	418	-.167	.055	.018	-.539	280	912	-.471	.089	-.170	-.844	290	122	-.337	.072	-.085	-.721
280	419	-.174	.064	.004	-.770	280	913	-.502	.102	-.221	-.964	290	123	-.259	.129	.276	-.822
280	420	-.155	.061	.003	-.794	280	914	-.479	.096	-.129	-1.191	290	124	-.180	.115	.466	-.647
280	421	-.156	.051	-.016	-.469	280	921	-.352	.097	-.027	-.802	290	125	-.174	.097	.383	-.572
280	422	-.148	.049	-.002	-.423	280	922	-.360	.123	.087	-1.005	290	126	-.290	.086	.131	-.750

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	127	-.375	.088	-.048	-.806	290	177	-.309	.077	-.058	-.659	290	229	-.320	.151	.914	-.104
290	128	-.301	.068	-.089	-.560	290	178	-.136	.117	.433	-.535	290	230	-.418	.151	.938	-.031
290	129	-.316	.082	-.028	-.734	290	179	-.188	.092	.371	-.549	290	231	-.370	.131	.847	.023
290	130	-.322	.078	-.032	-.805	290	180	-.387	.135	-.039	-1.121	290	232	-.329	.145	.879	-.113
290	131	-.315	.085	-.005	-.689	290	181	-.395	.155	.118	-1.418	290	233	-.333	.146	.830	-.009
290	132	-.259	.081	.042	-.611	290	182	-.415	.139	.055	-1.315	290	234	-.331	.139	.955	-.002
290	133	-.214	.112	.210	-.843	290	183	-.448	.173	.099	-1.446	290	235	-.100	.102	.531	-.153
290	134	-.200	.087	.173	-.724	290	184	-.019	.113	.539	-.431	290	236	-.087	.104	.368	-.375
290	135	-.195	.086	.236	-.573	290	185	-.091	.104	.523	-.463	290	237	-.096	.121	.849	-.265
290	136	-.231	.087	.139	-.786	290	186	-.370	.125	.019	-1.109	290	238	-.195	.124	.684	-.149
290	137	-.308	.080	-.028	-.637	290	187	-.334	.130	.124	-1.102	290	239	-.326	.129	.825	-.009
290	138	-.319	.063	-.145	-.552	290	188	-.210	.066	-.020	-.597	290	240	-.331	.142	.864	-.033
290	139	-.369	.090	-.093	-.846	290	189	-.235	.066	.009	-.498	290	241	-.332	.132	.780	-.019
290	140	-.281	.088	.018	-.693	290	190	-.266	.061	-.060	-.532	290	242	-.360	.142	.945	-.000
290	141	-.263	.085	.057	-.650	290	191	-.278	.076	.010	-.646	290	243	-.273	.112	.808	-.035
290	142	-.299	.074	-.043	-.586	290	192	-.259	.078	.031	-.640	290	244	-.071	.094	.297	-.329
290	143	-.168	.090	.148	-.575	290	193	-.049	.116	.622	-.463	290	245	-.203	.087	.122	-.486
290	144	-.284	.090	.098	-.729	290	194	-.120	.082	.251	-.415	290	246	-.137	.115	.385	-.542
290	145	-.275	.081	-.062	-.943	290	195	-.129	.086	.276	-.422	290	247	-.012	.084	.367	-.236
290	146	-.164	.120	.301	-.719	290	196	-.305	.141	.130	-1.048	290	248	-.023	.073	.306	-.322
290	147	-.170	.116	.390	-.705	290	197	-.344	.096	-.082	-.873	290	249	-.048	.092	.422	-.404
290	148	-.163	.097	.448	-.891	290	198	-.337	.103	-.027	-.879	290	250	-.065	.134	.627	-.404
290	149	-.304	.095	.045	-.824	290	201	-.230	.151	.856	-.173	290	251	-.025	.061	.234	-.231
290	150	-.347	.084	.142	-.786	290	202	-.306	.156	1.011	-.135	290	252	-.271	.079	.008	-.606
290	151	-.201	.122	.300	-.822	290	203	-.318	.134	.727	-.126	290	253	-.499	.122	.186	-.982
290	152	-.185	.107	.258	-.711	290	204	-.263	.137	.734	-.178	290	254	-.528	.137	.161	-1.149
290	153	-.140	.120	.686	-.844	290	205	-.075	.108	.487	-.285	290	255	-.217	.082	.082	-.614
290	154	-.172	.118	.509	-.831	290	206	-.087	.129	.593	-.405	290	256	-.140	.082	.131	-.534
290	155	-.220	.127	.575	-.766	290	207	-.203	.106	.602	-.224	290	257	-.079	.091	.420	-.223
290	156	-.288	.129	.168	-1.033	290	208	-.132	.119	.612	-.235	290	258	-.143	.106	.539	-.198
290	157	-.307	.092	.007	-.881	290	209	-.030	.104	.415	-.297	290	259	-.138	.089	.493	-.124
290	158	-.367	.080	-.103	-.740	290	210	-.259	.140	.825	-.158	290	260	-.034	.080	.293	-.352
290	159	-.343	.082	-.042	-.660	290	211	-.397	.139	.933	-.011	290	261	-.126	.074	.207	-.506
290	160	-.368	.107	-.003	-.778	290	212	-.486	.160	1.135	-.022	290	262	-.276	.105	.019	-.688
290	161	-.322	.089	.035	-.819	290	213	-.429	.150	.949	-.039	290	263	-.329	.103	-.050	-.724
290	162	-.342	.066	-.137	-.620	290	214	-.334	.141	.900	-.081	290	264	-.039	.071	.272	-.267
290	163	-.344	.090	.011	-.795	290	215	-.353	.142	.862	-.060	290	265	-.073	.083	.394	-.173
290	164	-.184	.068	.039	-.547	290	216	-.382	.146	.996	-.076	290	266	-.286	.119	.709	-.099
290	165	-.200	.080	.047	-.562	290	217	-.214	.119	.616	-.138	290	267	-.253	.099	.664	-.035
290	166	-.286	.089	.009	-.742	290	218	-.042	.109	.538	-.312	290	268	-.200	.094	.572	-.100
290	167	-.324	.103	.072	-.827	290	219	-.214	.120	.646	-.141	290	269	-.092	.071	.343	-.141
290	168	-.277	.091	-.062	-.642	290	220	-.339	.154	.924	-.093	290	270	-.047	.089	.322	-.335
290	169	-.406	.120	-.047	-1.050	290	221	-.491	.161	1.045	-.004	290	271	-.135	.095	.145	-.470
290	170	-.429	.126	-.088	-1.355	290	222	-.459	.158	.960	-.163	290	272	-.171	.115	.172	-.592
290	171	-.404	.134	.011	-1.167	290	223	-.411	.137	.886	-.036	290	301	-.348	.082	.097	-.737
290	172	-.339	.123	.044	-1.020	290	224	-.398	.163	1.008	-.178	290	302	-.348	.077	-.097	-.629
290	173	-.183	.054	.002	-.411	290	225	-.390	.144	.894	-.034	290	303	-.374	.077	.112	-.967
290	174	-.227	.049	-.054	-.424	290	226	-.153	.109	.559	-.168	290	304	-.424	.136	.005	-1.237
290	175	-.258	.066	-.064	-.522	290	227	-.024	.082	.269	-.300	290	305	-.383	.162	.302	-1.387
290	176	-.233	.076	.021	-.534	290	228	-.148	.139	.780	-.237	290	306	-.282	.161	.398	-1.392

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	307	-223	.110	.080	-.953	290	357	-.566	.154	-.175	-1.531	290	417	-.183	.090	.087	-.913
290	308	-216	.138	.194	-1.286	290	358	-.526	.139	-.099	-1.093	290	418	-.171	.086	.080	-.925
290	309	-208	.133	.212	-1.032	290	359	-.350	.104	.027	-.751	290	419	-.168	.071	.056	-.682
290	310	-322	.083	-.052	-.815	290	360	-.270	.102	.120	-.652	290	420	-.144	.064	.062	-.642
290	311	-330	.068	-.150	-.708	290	361	-.199	.100	.341	-.641	290	421	-.139	.057	.042	-.428
290	312	-349	.089	-.095	-.922	290	362	-.138	.081	.204	-.568	290	422	-.123	.050	.035	-.384
290	313	-395	.118	.024	-1.236	290	363	-.110	.062	.102	-.511	290	423	-.178	.077	.058	-.770
290	314	-359	.133	.256	-.996	290	364	-.522	.166	-.092	-1.661	290	424	-.176	.091	.096	-.990
290	315	-266	.116	.207	-1.013	290	365	-.498	.160	-.088	-1.529	290	425	-.146	.073	.059	-.733
290	316	-201	.120	.232	-.818	290	366	-.446	.134	.048	-1.108	290	426	-.118	.057	.043	-.613
290	317	-193	.121	.197	-.973	290	367	-.334	.107	.042	-.784	290	427	-.153	.060	.038	-.563
290	318	-210	.122	.143	-.987	290	368	-.217	.109	.084	-.729	290	428	-.145	.057	.070	-.446
290	319	-335	.074	-.100	-.734	290	369	-.099	.086	.152	-.572	290	429	-.173	.090	.059	-.871
290	320	-343	.085	-.066	-.801	290	370	-.067	.070	.274	-.363	290	430	-.158	.083	.053	-.699
290	321	-350	.084	-.038	-.703	290	371	-.063	.050	.192	-.253	290	431	-.164	.070	.110	-.576
290	322	-407	.109	.007	-.909	290	372	-.119	.056	.149	-.358	290	432	-.144	.063	.103	-.485
290	323	-376	.095	.003	-.830	290	373	-.356	.127	-.067	-1.042	290	433	-.141	.049	-.003	-.368
290	324	-280	.103	.099	-1.104	290	374	-.359	.118	.093	-.898	290	434	-.116	.052	.080	-.379
290	325	-204	.090	.168	-.691	290	375	-.273	.118	.006	-1.044	290	435	-.154	.059	.071	-.423
290	326	-199	.097	.125	-.759	290	376	-.234	.131	.126	-.657	290	436	-.139	.055	.067	-.438
290	327	-209	.089	.013	-.650	290	377	-.132	.105	.189	-.639	290	437	-.141	.055	.034	-.501
290	328	-383	.093	.100	-.755	290	378	-.070	.073	.189	-.446	290	438	-.181	.058	.057	-.527
290	329	-381	.093	-.075	-.767	290	379	-.080	.068	.178	-.491	290	439	-.161	.047	.019	-.384
290	330	-395	.101	-.043	-.897	290	380	-.084	.057	.242	-.408	290	440	-.152	.049	.075	-.351
290	331	-436	.103	.141	-1.020	290	381	-.092	.054	.121	-.438	290	441	-.155	.054	.072	-.403
290	332	-369	.114	.128	-.973	290	382	-.274	.109	.042	-.996	290	442	-.132	.049	.038	-.397
290	333	-253	.104	.105	-.696	290	383	-.244	.094	.040	-.697	290	443	-.163	.061	.009	-.449
290	334	-195	.092	.247	-.622	290	384	-.211	.092	.103	-.584	290	444	-.148	.060	.013	-.461
290	335	-182	.077	.092	-.561	290	385	-.131	.076	.075	-.454	290	445	-.151	.060	.022	-.526
290	336	-185	.097	.114	-.726	290	386	-.090	.073	.107	-.571	290	446	-.140	.055	.008	-.451
290	337	-468	.119	.090	-.896	290	387	-.035	.053	.117	-.416	290	447	-.180	.066	.017	-.488
290	338	-487	.112	.153	-.843	290	388	-.057	.053	.289	-.304	290	448	-.198	.060	.028	-.454
290	339	-496	.099	.179	-.806	290	389	-.082	.050	.160	-.356	290	449	-.212	.057	-.000	-.841
290	340	-534	.139	.063	-1.169	290	390	-.102	.057	.122	-.638	290	450	-.214	.065	.027	-.816
290	341	-446	.145	.046	-1.037	290	401	-.240	.093	.050	-.983	290	451	-.208	.068	.019	-.609
290	342	-285	.151	.188	-1.180	290	402	-.182	.097	.113	-.796	290	452	-.210	.082	.023	-.845
290	343	-213	.112	.106	-.801	290	403	-.154	.063	.049	-.479	290	453	-.224	.072	.034	-.705
290	344	-178	.103	.170	-.733	290	404	-.170	.080	.137	-.806	290	454	-.225	.087	.005	-.719
290	345	-164	.091	.173	-.613	290	405	-.155	.079	.097	-.655	290	455	-.198	.079	.038	-.671
290	346	-484	.121	.090	-1.091	290	406	-.249	.109	.157	-1.053	290	456	-.181	.073	.037	-.701
290	347	-488	.108	.134	-1.022	290	407	-.183	.083	.069	-.708	290	901	-.181	.146	.443	-.803
290	348	-506	.128	.078	-1.152	290	408	-.157	.074	.085	-.544	290	902	-.330	.163	.470	-.937
290	349	-510	.135	.122	-1.360	290	409	-.155	.072	.077	-.516	290	903	-.443	.125	.031	-1.094
290	350	-366	.129	.162	-.942	290	410	-.147	.068	.043	-.351	290	904	-.435	.085	-.200	-.799
290	351	-223	.106	.231	-.715	290	411	-.201	.097	.079	-.881	290	905	-.427	.126	-.122	-.973
290	352	-147	.112	.325	-.599	290	412	-.193	.102	.150	-.871	290	906	-.432	.134	-.051	-1.188
290	353	-142	.088	.214	-.538	290	413	-.163	.065	.042	-.433	290	907	-.158	.161	.541	-.859
290	354	-152	.087	.190	-.671	290	414	-.125	.048	.035	-.330	290	908	-.204	.160	.559	-.880
290	355	-579	.129	.187	-1.514	290	415	-.156	.051	.022	-.382	290	909	-.354	.130	.163	-.985
290	356	-602	.160	.119	-1.783	290	416	-.156	.064	.018	-.998	290	910	-.459	.131	-.065	-1.159

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	911	-.473	.106	-.123	-.969	300	121	-.301	.091	-.045	-.878	300	171	-.357	.085	-.000	-.707
290	912	-.455	.088	-.147	-.819	300	122	-.345	.081	-.059	-.789	300	172	-.303	.082	-.044	-.650
290	913	-.477	.099	-.194	-.938	300	123	-.192	.103	-.179	-.880	300	173	-.161	.048	-.020	-.358
290	914	-.483	.092	-.220	-.973	300	124	-.129	.095	-.241	-.642	300	174	-.203	.045	-.067	-.356
290	921	-.355	.093	-.080	-.964	300	125	-.131	.093	-.300	-.498	300	175	-.216	.058	-.024	-.405
290	922	-.399	.136	-.049	-1.166	300	126	-.238	.087	-.156	-.606	300	176	-.178	.068	-.081	-.407
290	923	-.429	.089	-.022	-.889	300	127	-.343	.096	-.181	-.744	300	177	-.255	.066	-.012	-.616
290	924	-.460	.090	-.109	-1.025	300	128	-.302	.079	-.028	-.766	300	178	-.269	.100	-.148	-.709
290	925	-.412	.120	-.120	-1.223	300	129	-.326	.087	-.060	-.733	300	179	-.282	.085	-.013	-.762
290	926	-.364	.086	-.081	-.961	300	130	-.332	.085	-.059	-.755	300	180	-.346	.099	-.097	-.911
290	931	-.132	.038	-.005	-.338	300	131	-.320	.095	-.003	-.829	300	181	-.332	.105	-.055	-1.290
290	932	-.076	.036	-.110	-.220	300	132	-.265	.092	-.029	-.717	300	182	-.365	.096	-.080	-.852
290	933	-.075	.036	-.127	-.197	300	133	-.203	.104	-.278	-.886	300	183	-.404	.124	-.081	-1.133
290	934	-.075	.047	-.161	-.461	300	134	-.191	.077	-.116	-.592	300	184	-.079	.099	-.372	-.400
290	935	-.096	.063	-.153	-.506	300	135	-.182	.077	-.091	-.552	300	185	-.158	.100	-.337	-.657
290	936	-.203	.064	-.115	-.483	300	136	-.194	.070	-.137	-.547	300	186	-.347	.101	-.090	-.908
290	937	-.245	.082	-.062	-.763	300	137	-.264	.066	-.015	-.698	300	187	-.315	.104	-.011	-.839
290	938	-.265	.079	-.008	-.627	300	138	-.285	.056	-.125	-.587	300	188	-.194	.063	-.000	-.466
290	2461	-.055	.124	-.555	-.293	300	139	-.329	.075	-.101	-.875	300	189	-.209	.059	-.009	-.469
290	2462	-.012	.109	-.505	-.293	300	140	-.240	.080	-.031	-.754	300	190	-.238	.054	-.081	-.415
290	2463	-.039	.119	-.498	-.397	300	141	-.228	.083	-.062	-.588	300	191	-.236	.065	-.000	-.472
290	2464	-.076	.103	-.384	-.477	300	142	-.264	.074	-.004	-.621	300	192	-.223	.069	-.064	-.466
290	2465	-.080	.111	-.392	-.462	300	143	-.165	.078	-.195	-.536	300	193	-.100	.122	-.594	-.525
290	2466	-.106	.098	-.344	-.429	300	144	-.235	.079	-.021	-.591	300	194	-.166	.076	-.142	-.456
290	2471	-.113	.142	-.689	-.288	300	145	-.221	.061	-.055	-.505	300	195	-.184	.078	-.181	-.485
290	2472	-.107	.132	-.646	-.280	300	146	-.205	.089	-.232	-.721	300	196	-.279	.121	-.027	-.992
290	2473	-.082	.117	-.555	-.283	300	147	-.197	.091	-.277	-.765	300	197	-.345	.082	-.093	-.721
290	2474	-.033	.082	-.298	-.293	300	148	-.142	.081	-.166	-.803	300	198	-.335	.091	-.048	-.743
290	2475	-.072	.088	-.292	-.387	300	149	-.243	.074	-.090	-.573	300	201	-.244	.198	-.986	-.686
290	2476	-.053	.081	-.297	-.344	300	150	-.280	.064	-.059	-.553	300	202	-.318	.198	-.932	-.553
300	101	-.051	.153	-.387	-.843	300	151	-.210	.098	-.200	-.829	300	203	-.329	.137	-.901	-.198
300	102	-.066	.161	-.542	-1.107	300	152	-.171	.087	-.171	-.679	300	204	-.232	.120	-.660	-.203
300	103	-.106	.172	-.435	-1.501	300	153	-.185	.097	-.405	-.690	300	205	-.023	.098	-.369	-.386
300	104	-.175	.172	-.429	-1.285	300	154	-.234	.100	-.484	-.726	300	206	-.005	.130	-.585	-.477
300	105	-.310	.172	-.255	-1.148	300	155	-.262	.113	-.288	-.747	300	207	-.166	.114	-.633	-.178
300	106	-.398	.162	-.114	-1.994	300	156	-.249	.088	-.091	-.710	300	208	-.070	.118	-.503	-.305
300	107	-.399	.144	-.056	-1.084	300	157	-.266	.071	-.058	-.573	300	209	-.033	.100	-.337	-.371
300	108	-.387	.132	-.075	-1.120	300	158	-.287	.064	-.065	-.553	300	210	-.301	.178	-.968	-.518
300	109	-.365	.126	-.102	-1.400	300	159	-.279	.068	-.029	-.549	300	211	-.457	.172	1.113	-.343
300	110	-.372	.088	-.033	-.755	300	160	-.301	.084	-.015	-.958	300	212	-.545	.173	1.181	-.016
300	111	-.370	.092	-.045	-.771	300	161	-.266	.080	-.002	-.708	300	213	-.432	.137	1.024	-.024
300	112	-.113	.120	-.504	-.783	300	162	-.288	.063	-.073	-.550	300	214	-.305	.124	-.747	-.183
300	113	-.079	.125	-.455	-.715	300	163	-.289	.085	-.005	-.621	300	215	-.302	.117	-.710	-.129
300	114	-.116	.122	-.468	-.645	300	164	-.162	.054	-.010	-.441	300	216	-.373	.137	-.912	-.073
300	115	-.215	.138	-.429	-1.043	300	165	-.179	.064	-.013	-.475	300	217	-.168	.102	-.554	-.196
300	116	-.288	.136	-.326	-.795	300	166	-.234	.068	-.011	-.535	300	218	-.003	.095	-.366	-.363
300	117	-.341	.112	-.027	-.938	300	167	-.272	.071	-.029	-.557	300	219	-.252	.143	-.828	-.149
300	118	-.410	.104	-.086	-.845	300	168	-.284	.077	-.061	-.604	300	220	-.387	.184	1.074	-.161
300	119	-.401	.108	-.000	-1.016	300	169	-.353	.099	-.090	-.945	300	221	-.531	.172	1.094	-.024
300	120	-.314	.097	-.073	-.725	300	170	-.371	.080	-.107	-.782	300	222	-.434	.135	-.865	-.060

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	223	.366	.114	.747	.024	300	301	-.309	.072	-.066	-.597	300	331	-.347	.083	-.040	-.762
300	224	.341	.135	.805	-.126	300	302	-.323	.079	-.083	-.680	300	332	-.264	.094	.061	-.803
300	225	.351	.122	.775	-.004	300	303	-.347	.077	-.105	-.709	300	333	-.280	.132	.158	-1.074
300	226	.116	.097	.552	-.185	300	304	-.397	.132	.065	-1.253	300	334	-.312	.143	.099	-1.121
300	227	-.053	.072	.240	-.262	300	305	-.396	.161	.151	-1.427	300	335	-.426	.079	-.197	-.829
300	228	.178	.138	.763	-.268	300	306	-.348	.170	.184	-1.418	300	336	-.447	.101	-.166	-1.063
300	229	.361	.147	.900	-.044	300	307	-.320	.136	.198	-1.291	300	337	-.432	.102	-.156	-1.040
300	230	.464	.155	1.182	.087	300	308	-.312	.172	.160	-1.408	300	338	-.428	.111	-.180	-1.310
300	231	.387	.115	.860	.088	300	309	-.298	.170	.200	-1.281	300	339	-.407	.085	-.107	-.993
300	232	.332	.121	.790	.002	300	310	-.282	.071	-.052	-.592	300	340	-.388	.085	-.084	-.797
300	233	.327	.120	.803	.013	300	311	-.289	.058	-.120	-.529	300	341	-.321	.094	.055	-.805
300	234	.310	.126	.761	-.055	300	312	-.304	.073	-.068	-.634	300	342	-.249	.105	.066	-.794
300	235	.071	.081	.417	-.188	300	313	-.340	.093	.078	-.840	300	343	-.217	.101	.042	-.733
300	236	-.096	.079	.226	-.345	300	314	-.367	.114	.061	-1.086	300	344	-.378	.093	-.114	-.896
300	237	.161	.129	.676	-.186	300	315	-.332	.108	.102	-1.087	300	345	-.364	.092	-.110	-.911
300	238	.283	.140	.802	-.113	300	316	-.300	.117	.211	-.856	300	346	-.382	.093	-.129	-.789
300	239	.403	.142	1.081	-.026	300	317	-.306	.140	.202	-.879	300	347	-.367	.088	-.149	-.871
300	240	.369	.144	.885	.091	300	318	-.315	.144	.070	-1.036	300	348	-.362	.097	-.052	-.865
300	241	.345	.132	.780	.025	300	319	-.295	.056	-.088	-.505	300	349	-.262	.100	.197	-1.005
300	242	.340	.127	.910	.007	300	320	-.299	.066	-.042	-.557	300	350	-.223	.107	.195	-.866
300	243	.260	.103	.683	-.003	300	321	-.283	.067	-.073	-.555	300	351	-.180	.099	.140	-.741
300	244	.081	.072	.253	-.303	300	322	-.339	.077	-.080	-.701	300	352	-.223	.130	.083	-1.065
300	245	.172	.069	.086	-.410	300	323	-.363	.067	-.168	-.632	300	353	-.349	.097	-.110	-.755
300	246	-.064	.112	.429	-.472	300	324	-.322	.078	-.112	-.971	300	354	-.344	.082	-.124	-.755
300	247	.036	.095	.474	-.235	300	325	-.306	.099	.049	-.906	300	355	-.308	.087	-.088	-.900
300	248	.049	.080	.393	-.195	300	326	-.347	.117	.035	-.831	300	356	-.349	.101	.088	-1.014
300	249	.082	.090	.414	-.146	300	327	-.357	.103	-.006	-.875	300	357	-.291	.091	.015	-.775
300	250	.144	.124	.728	-.335	300	328	-.329	.070	-.105	-.623	300	358	-.249	.110	.044	-.873
300	251	.032	.057	.191	-.267	300	329	-.322	.069	-.105	-.609	300	359	-.205	.111	.110	-.793
300	252	.237	.062	.053	-.545	300	330	-.322	.066	-.123	-.604	300	360	-.174	.107	.127	-.794
300	253	.411	.086	.159	-.782	300	331	-.357	.064	-.148	-.639	300	361	-.171	.110	.273	-.985
300	254	.417	.091	.176	-.838	300	332	-.375	.077	-.151	-.708	300	362	-.323	.092	-.045	-.881
300	255	.254	.086	.127	-.699	300	333	-.326	.072	-.085	-.648	300	363	-.291	.078	-.053	-.674
300	256	.169	.083	.101	-.587	300	334	-.323	.095	-.075	-.689	300	364	-.331	.079	-.065	-.703
300	257	.100	.097	.481	-.141	300	335	-.374	.118	-.050	-.939	300	365	-.253	.067	-.028	-.479
300	258	.177	.119	.641	-.220	300	336	-.392	.141	-.046	-.954	300	366	-.248	.082	.026	-.658
300	259	.171	.101	.595	-.124	300	337	-.375	.081	-.129	-.804	300	367	-.192	.080	.082	-.552
300	260	-.054	.070	.352	-.258	300	338	-.380	.074	-.130	-.687	300	368	-.171	.099	.099	-.579
300	261	.137	.059	.107	-.353	300	339	-.388	.064	-.213	-.642	300	369	-.152	.096	.115	-1.015
300	262	-.277	.075	.045	-.600	300	340	-.415	.083	-.166	-1.279	300	370	-.163	.109	.145	-1.262
300	263	.318	.069	.115	-.625	300	341	-.415	.095	-.124	-.930	300	401	-.289	.111	.007	-1.107
300	264	.034	.068	.267	-.299	300	342	-.384	.102	.019	-1.133	300	402	-.217	.111	.137	-1.200
300	265	.087	.082	.407	-.180	300	343	-.343	.095	-.014	-.918	300	403	-.189	.080	.021	-.604
300	266	.312	.124	.774	-.000	300	344	-.348	.131	.104	-1.243	300	404	-.230	.099	.120	-.700
300	267	.275	.105	.761	.022	300	345	-.341	.148	.098	-1.137	300	405	-.189	.088	.099	-.647
300	268	.213	.099	.664	-.027	300	346	-.358	.076	-.132	-.725	300	406	-.272	.106	.127	-.819
300	269	.081	.068	.390	-.124	300	347	-.363	.066	-.180	-.680	300	407	-.239	.095	.073	-.686
300	270	-.088	.075	.214	-.359	300	348	-.372	.078	-.173	-.730	300	408	-.211	.086	.059	-.594
300	271	-.201	.076	.061	-.531	300	349	-.397	.091	-.166	-.852	300	409	-.203	.082	.056	-.537
300	272	-.250	.091	.109	-.679	300	350	-.409	.092	-.139	-.951	300	410	-.207	.083	.035	-.669

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	411	-.244	.104	.037	-.955	300	905	-.414	.137	.043	-1.143	310	115	-.146	.096	.322	-.573
300	412	-.228	.103	.061	-.842	300	906	-.489	.148	.062	-1.277	310	116	-.138	.096	.470	-.639
300	413	-.241	.078	.029	-.663	300	907	-.170	.179	.308	-1.106	310	117	-.186	.091	.190	-.690
300	414	-.188	.062	.035	-.547	300	908	-.206	.171	.511	-1.017	310	118	-.271	.084	.035	-.767
300	415	-.215	.075	.099	-.640	300	909	-.338	.145	.133	-1.165	310	119	-.319	.102	.091	-.906
300	416	-.246	.113	.015	-.997	300	910	-.429	.132	.103	-1.006	310	120	-.269	.098	-.028	-.897
300	417	-.279	.149	.101	-1.093	300	911	-.461	.137	.114	-1.333	310	121	-.285	.090	.027	-.750
300	418	-.255	.132	.113	-1.047	300	912	-.466	.102	.146	-.893	310	122	-.329	.082	-.023	-.757
300	419	-.239	.077	.019	-.766	300	913	-.499	.120	.084	-1.179	310	123	-.223	.073	.051	-.666
300	420	-.198	.067	.072	-.719	300	914	-.512	.112	.134	-1.030	310	124	-.148	.066	.137	-.456
300	421	-.164	.054	.046	-.374	300	921	-.391	.114	.054	-.959	310	125	-.118	.071	.195	-.430
300	422	-.132	.058	.020	-.593	300	922	-.422	.154	.079	-1.129	310	126	-.184	.061	.043	-.404
300	423	-.192	.110	.083	-1.129	300	923	-.420	.100	.090	-1.011	310	127	-.214	.071	.144	-.533
300	424	-.195	.125	.120	-1.107	300	924	-.489	.105	.183	-1.011	310	128	-.194	.067	.011	-.528
300	425	-.201	.076	.061	-.513	300	925	-.433	.137	.191	-1.047	310	129	-.256	.075	.035	-.538
300	426	-.145	.053	.118	-.414	300	926	-.374	.099	.094	-1.149	310	130	-.308	.077	-.041	-.696
300	427	-.170	.057	.058	-.433	300	931	-.201	.087	.021	-.713	310	131	-.302	.093	-.048	-.109
300	428	-.140	.051	.038	-.469	300	932	-.206	.088	.046	-.564	310	132	-.247	.089	.008	-.931
300	429	-.149	.068	.073	-.658	300	933	-.246	.083	.018	-.749	310	133	-.218	.071	-.002	-.782
300	430	-.130	.065	.045	-.736	300	934	-.252	.086	.012	-.690	310	134	-.201	.053	.011	-.423
300	431	-.208	.076	.058	-.523	300	935	-.283	.089	.036	-.767	310	135	-.186	.058	.011	-.386
300	432	-.175	.067	.135	-.467	300	936	-.208	.078	.126	-.551	310	136	-.156	.056	.055	-.428
300	433	-.167	.053	.036	-.424	300	937	-.308	.103	.035	-1.099	310	137	-.182	.058	.080	-.363
300	434	-.168	.062	.037	-.453	300	938	-.281	.081	.006	-.655	310	138	-.240	.057	-.004	-.425
300	435	-.189	.064	.068	-.482	300	2461	-.120	.128	.735	-.370	310	139	-.294	.071	-.085	-.616
300	436	-.165	.059	.130	-.403	300	2462	-.076	.112	.582	-.346	310	140	-.237	.080	-.023	-.742
300	437	-.188	.075	.165	-.644	300	2463	-.019	.122	.523	-.460	310	141	-.239	.086	-.010	-.775
300	438	-.206	.064	.105	-.459	300	2464	-.048	.103	.394	-.437	310	142	-.272	.077	-.057	-.696
300	439	-.174	.058	.106	-.495	300	2465	-.064	.098	.510	-.432	310	143	-.167	.056	.096	-.341
300	440	-.151	.053	.072	-.395	300	2466	-.099	.089	.371	-.414	310	144	-.146	.056	.070	-.332
300	441	-.147	.052	.046	-.377	300	2471	-.175	.133	.892	-.316	310	145	-.174	.056	.080	-.450
300	442	-.121	.046	.045	-.368	300	2472	-.164	.123	.851	-.318	310	146	-.213	.050	-.036	-.549
300	443	-.187	.066	.001	-.461	300	2473	-.134	.121	.684	-.221	310	147	-.200	.049	-.029	-.437
300	444	-.171	.061	-.008	-.411	300	2474	-.021	.082	.299	-.294	310	148	-.132	.050	.093	-.366
300	445	-.172	.060	.219	-.424	300	2475	-.081	.090	.278	-.423	310	149	-.155	.053	.130	-.308
300	446	-.141	.049	.010	-.380	300	2476	-.078	.087	.266	-.449	310	150	-.230	.053	-.023	-.438
300	447	-.174	.059	.014	-.469	310	101	-.070	.129	.610	-.518	310	151	-.205	.053	-.003	-.472
300	448	-.204	.058	-.032	-.472	310	102	-.081	.132	.625	-.537	310	152	-.154	.049	.039	-.394
300	449	-.254	.067	-.074	-.654	310	103	-.078	.137	.640	-.549	310	153	-.183	.060	-.038	-.680
300	450	-.241	.073	-.048	-.596	310	104	-.095	.127	.669	-.773	310	154	-.222	.052	.052	-.562
300	451	-.224	.074	-.010	-.581	310	105	-.143	.122	.412	-.808	310	155	-.219	.056	.008	-.450
300	452	-.226	.090	.044	-.849	310	106	-.221	.129	.491	-.877	310	156	-.166	.050	-.002	-.428
300	453	-.239	.072	.053	-.773	310	107	-.249	.120	.195	-1.340	310	157	-.183	.053	-.082	-.383
300	454	-.213	.078	-.017	-.666	310	108	-.305	.132	.142	-.977	310	158	-.238	.054	-.062	-.446
300	455	-.186	.069	-.003	-.628	310	109	-.332	.147	.075	-1.283	310	159	-.236	.059	-.027	-.496
300	456	-.180	.074	.005	-.728	310	110	-.373	.120	.002	-1.180	310	160	-.233	.069	-.030	-.675
300	901	-.156	.151	.541	-.788	310	111	-.368	.127	.005	-1.138	310	161	-.231	.076	.015	-.838
300	902	-.277	.171	.441	-1.020	310	112	-.137	.090	.344	-.582	310	162	-.260	.061	-.096	-.770
300	903	-.451	.136	.076	-1.108	310	113	-.088	.095	.515	-.368	310	163	-.259	.084	-.000	-.026
300	904	-.443	.097	-.126	-.882	310	114	-.099	.098	.480	-.396	310	164	-.158	.040	-.010	-.325

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	165	-.137	.040	-.025	-.305	310	217	-.139	.116	.598	-.569	310	267	.158	.121	.596	-.142
310	166	-.190	.046	-.098	-.344	310	218	-.005	.105	.458	-.587	310	268	.112	.116	.537	-.231
310	167	-.218	.053	-.000	-.402	310	219	-.049	.144	.609	-.369	310	269	.026	.074	.272	-.236
310	168	-.197	.067	.142	-.500	310	220	.044	.213	.977	-.403	310	270	-.094	.066	.198	-.385
310	169	-.247	.083	.020	-.730	310	221	.272	.265	1.102	-.400	310	271	-.218	.053	-.052	-.416
310	170	-.298	.090	-.025	-.875	310	222	.281	.268	1.136	-.943	310	272	-.267	.062	-.065	-.518
310	171	-.301	.126	.045	-1.588	310	223	.289	.176	.895	-.354	310	301	-.282	.091	-.002	-.847
310	172	-.248	.118	.099	-1.542	310	224	.319	.201	1.211	-.396	310	302	-.287	.094	.018	-.918
310	173	-.160	.039	-.025	-.345	310	225	.286	.180	.855	-.483	310	303	-.307	.085	-.049	-.882
310	174	-.200	.036	-.086	-.381	310	226	.099	.124	.653	-.607	310	304	-.330	.114	.053	-.935
310	175	-.197	.042	-.064	-.410	310	227	-.042	.085	.317	-.683	310	305	-.314	.130	.125	-1.027
310	176	-.148	.047	.070	-.366	310	228	-.098	.135	.532	-.635	310	306	-.312	.162	.093	-1.575
310	177	-.225	.046	-.064	-.351	310	229	.075	.185	.848	-.378	310	307	-.317	.121	.001	-1.080
310	178	-.218	.086	.153	-.561	310	230	.314	.233	1.106	-.404	310	308	-.308	.136	.021	-1.205
310	179	-.199	.065	.055	-.418	310	231	.335	.187	1.024	-.675	310	309	-.299	.138	.027	-1.035
310	180	-.254	.084	.041	-.708	310	232	.322	.169	1.052	-.338	310	310	-.266	.084	.051	-1.028
310	181	-.248	.088	.046	-.875	310	233	.357	.159	.928	-.201	310	311	-.255	.067	.066	-.758
310	182	-.277	.093	.034	-.772	310	234	.293	.141	.924	-.324	310	312	-.283	.085	-.002	-.889
310	183	-.294	.119	.052	-1.021	310	235	.087	.094	.504	-.354	310	313	-.292	.086	.067	-.767
310	184	-.127	.081	.427	-.448	310	236	-.057	.092	.446	-.531	310	314	-.299	.097	.026	-.963
310	185	-.167	.077	.180	-.568	310	237	.080	.133	.737	-.322	310	315	-.302	.093	.044	-.956
310	186	-.233	.077	-.006	-.725	310	238	.186	.156	.712	-.244	310	316	-.296	.103	.017	-.937
310	187	-.228	.082	.019	-.690	310	239	.352	.161	.952	-.250	310	317	-.299	.116	.051	-.948
310	188	-.187	.047	-.037	-.440	310	240	.356	.163	.994	-.298	310	318	-.300	.126	.053	-1.058
310	189	-.193	.044	-.049	-.372	310	241	.326	.141	.827	-.357	310	319	-.269	.071	-.063	-.968
310	190	-.223	.039	.103	-.358	310	242	.343	.137	.924	-.124	310	320	-.271	.083	.024	-1.118
310	191	-.203	.045	.034	-.381	310	243	.257	.108	.760	-.128	310	321	-.262	.085	.100	-.988
310	192	-.190	.046	.029	-.370	310	244	-.041	.098	.504	-.556	310	322	-.266	.074	.010	-.648
310	193	-.168	.085	.223	-.414	310	245	-.118	.072	.321	-.415	310	323	-.307	.059	.099	-.578
310	194	-.169	.058	.039	-.489	310	246	-.122	.140	.495	-.638	310	324	-.300	.069	.104	-.720
310	195	-.173	.062	.047	-.393	310	247	-.003	.117	.559	-.449	310	325	-.305	.085	.074	-.746
310	196	-.218	.081	.046	-.916	310	248	.021	.115	.575	-.466	310	326	-.340	.105	.012	-1.023
310	197	-.283	.078	-.003	-.746	310	249	.042	.111	.532	-.413	310	327	-.354	.092	.059	-1.208
310	198	-.265	.086	.083	-.718	310	250	.068	.177	.843	-.677	310	328	-.285	.080	.015	-1.050
310	201	-.135	.201	.850	-.696	310	251	-.046	.062	.225	-.344	310	329	-.273	.080	-.012	-.953
310	202	-.095	.228	.904	-.810	310	252	-.215	.061	.012	-.509	310	330	-.284	.074	-.056	-.998
310	203	-.113	.219	.793	-.546	310	253	-.356	.074	-.143	-.655	310	331	-.309	.058	-.125	-.575
310	204	-.145	.219	.818	-.818	310	254	-.349	.075	.124	-.626	310	332	-.300	.060	-.147	-.561
310	205	-.033	.130	.611	-.481	310	255	-.210	.077	.059	-.578	310	333	-.292	.053	-.062	-.498
310	206	-.032	.166	.765	-.806	310	256	-.164	.080	.137	-.594	310	334	-.308	.079	-.110	-.702
310	207	-.140	.151	.708	-.521	310	257	.023	.094	.439	-.345	310	335	-.352	.088	-.137	-.777
310	208	-.064	.142	.876	-.773	310	258	.045	.111	.456	-.322	310	336	-.343	.102	-.097	-.901
310	209	-.032	.113	.641	-.647	310	259	.043	.093	.398	-.256	310	337	-.280	.068	.089	-.580
310	210	-.063	.184	.821	-.631	310	260	-.081	.058	.120	-.330	310	338	-.302	.061	.082	-.604
310	211	-.035	.206	.872	-.412	310	261	-.150	.048	.015	-.332	310	339	-.315	.053	.125	-.549
310	212	-.224	.285	1.271	-.745	310	262	-.281	.061	-.107	-.534	310	340	-.329	.062	-.164	-.691
310	213	-.248	.276	1.085	-1.356	310	263	-.315	.057	-.159	-.549	310	341	-.327	.063	-.168	-.625
310	214	-.243	.173	.892	-.692	310	264	-.062	.065	-.272	-.256	310	342	-.320	.062	-.128	-.792
310	215	-.289	.159	.862	-.509	310	265	.019	.076	.330	-.248	310	343	-.330	.067	-.130	-.668
310	216	-.303	.180	1.020	-.863	310	266	.169	.143	.717	-.198	310	344	-.352	.097	-.048	-1.026

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	345	-.356	.113	-.053	-1.075	310	405	-.205	.078	-.028	-.614	310	455	-.194	.056	-.014	-.520
310	346	-.300	.058	-.131	-.520	310	406	-.304	.108	-.019	-.782	310	456	-.192	.053	-.028	-.478
310	347	-.309	.051	-.161	-.501	310	407	-.270	.091	-.029	-.872	310	901	-.135	.122	-.487	-.495
310	348	-.312	.059	-.135	-.525	310	408	-.248	.086	-.018	-.624	310	902	-.153	.129	-.541	-.726
310	349	-.321	.061	-.149	-.553	310	409	-.245	.087	-.043	-.730	310	903	-.326	.134	-.246	-.907
310	350	-.330	.066	-.075	-.662	310	410	-.219	.082	-.031	-.666	310	904	-.365	.115	-.115	-.867
310	351	-.316	.058	-.104	-.587	310	411	-.260	.101	-.016	-.833	310	905	-.275	.120	-.139	-.811
310	352	-.299	.075	-.007	-.728	310	412	-.248	.100	-.005	-.781	310	906	-.388	.164	-.046	-1.228
310	353	-.311	.102	-.002	-.830	310	413	-.255	.070	-.018	-.598	310	907	-.159	.143	-.386	-.795
310	354	-.317	.104	-.037	-1.000	310	414	-.200	.056	-.036	-.486	310	908	-.181	.124	-.258	-.887
310	355	-.362	.067	-.185	-.796	310	415	-.233	.068	-.045	-.610	310	909	-.257	.114	-.200	-.967
310	356	-.372	.081	-.162	-.896	310	416	-.253	.090	-.044	-.799	310	910	-.305	.123	-.153	-1.109
310	357	-.351	.083	-.142	-1.044	310	417	-.262	.112	-.014	-.987	310	911	-.386	.176	-.246	-1.228
310	358	-.347	.075	-.149	-.751	310	418	-.228	.096	-.008	-.821	310	912	-.412	.131	-.028	-1.051
310	359	-.346	.062	-.173	-.689	310	419	-.240	.063	-.022	-.499	310	913	-.430	.174	-.122	-1.417
310	360	-.377	.063	-.166	-.853	310	420	-.210	.057	-.049	-.429	310	914	-.450	.148	-.039	-1.010
310	361	-.345	.076	-.134	-.850	310	421	-.199	.055	-.033	-.466	310	921	-.310	.106	-.023	-.812
310	362	-.291	.088	-.063	-.738	310	422	-.180	.057	-.036	-.417	310	922	-.333	.133	-.044	-1.049
310	363	-.256	.083	-.068	-.668	310	423	-.235	.089	-.007	-.898	310	923	-.347	.098	-.039	-.934
310	364	-.319	.065	-.135	-.615	310	424	-.228	.098	.054	-1.662	310	924	-.387	.113	-.086	-.966
310	365	-.309	.064	-.139	-.596	310	425	-.224	.064	.047	-.588	310	925	-.323	.153	-.298	-1.042
310	366	-.322	.068	-.123	-.626	310	426	-.163	.046	.035	-.336	310	926	-.248	.082	-.117	-.624
310	367	-.292	.065	-.113	-.902	310	427	-.192	.051	-.001	-.386	310	931	-.229	.078	-.057	-.755
310	368	-.325	.074	-.078	-.875	310	428	-.175	.052	-.010	-.416	310	932	-.230	.064	-.045	-.516
310	369	-.276	.073	-.031	-.763	310	429	-.193	.076	-.043	-.962	310	933	-.252	.056	-.084	-.517
310	370	-.251	.080	-.037	-.798	310	430	-.167	.073	-.031	-1.330	310	934	-.269	.055	-.059	-.510
310	371	-.211	.087	-.047	-.749	310	431	-.210	.062	.073	-.438	310	935	-.280	.053	-.115	-.562
310	372	-.261	.120	-.019	-1.229	310	432	-.179	.055	.044	-.367	310	936	-.231	.040	-.093	-.467
310	373	-.307	.073	-.082	-.727	310	433	-.177	.048	-.016	-.377	310	937	-.236	.047	-.095	-.558
310	374	-.306	.061	-.138	-.603	310	434	-.190	.057	.055	-.425	310	938	-.233	.044	-.074	-.487
310	375	-.273	.062	-.113	-.685	310	435	-.203	.060	.032	-.448	310	2461	.047	.165	-.808	-.476
310	376	-.321	.075	-.130	-.869	310	436	-.173	.054	.013	-.398	310	2462	.004	.147	-.643	-.503
310	377	-.288	.071	-.087	-.686	310	437	-.214	.068	.116	-.504	310	2463	-.047	.158	-.623	-.577
310	378	-.262	.083	-.027	-.733	310	438	-.230	.066	.092	-.445	310	2464	-.107	.117	-.415	-.701
310	379	-.259	.094	.063	-.803	310	439	-.184	.050	.012	-.356	310	2465	-.143	.109	-.379	-.551
310	380	-.214	.104	.109	-1.124	310	440	-.161	.043	-.013	-.282	310	2466	-.185	.093	-.199	-.585
310	381	-.209	.116	.136	-1.546	310	441	-.166	.041	-.003	-.347	310	2471	-.095	.206	1.021	-.467
310	382	-.298	.071	-.095	-.588	310	442	-.139	.036	.005	-.292	310	2472	.085	.192	-.862	-.504
310	383	-.263	.061	-.090	-.526	310	443	-.217	.064	-.037	-.517	310	2473	.037	.175	-.836	-.469
310	384	-.338	.067	-.117	-.611	310	444	-.196	.055	-.038	-.437	310	2474	-.104	.104	-.392	-.486
310	385	-.276	.063	-.085	-.580	310	445	-.182	.047	-.021	-.362	310	2475	-.154	.104	-.289	-.545
310	386	-.265	.062	-.061	-.554	310	446	-.140	.036	-.009	-.344	310	2476	-.139	.094	-.230	-.490
310	387	-.212	.058	-.051	-.499	310	447	-.172	.042	-.045	-.335	320	101	.019	.164	-.811	-.460
310	388	-.227	.083	-.040	-.774	310	448	-.208	.047	-.037	-.403	320	102	.009	.169	-.861	-.460
310	389	-.208	.090	.090	-.804	310	449	-.278	.063	-.085	-.575	320	103	-.005	.171	-.656	-.445
310	390	-.206	.097	.184	-.880	310	450	-.252	.066	-.056	-.600	320	104	-.041	.151	-.705	-.640
310	401	-.340	.095	-.012	-.758	310	451	-.226	.060	-.053	-.539	320	105	-.097	.129	-.564	-.473
310	402	-.245	.093	.022	-.867	310	452	-.230	.070	-.021	-.604	320	106	-.180	.114	-.445	-.815
310	403	-.220	.077	.016	-.688	310	453	-.254	.059	-.017	-.626	320	107	-.194	.089	-.245	-.565
310	404	-.240	.089	.034	-.698	310	454	-.221	.061	-.007	-.682	320	108	-.198	.089	-.197	-.674

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	109	-.227	.091	.334	-.829	320	159	-.190	.057	.058	-.393	320	211	-.202	.105	.440	-.752
320	110	-.283	.083	.037	-.903	320	160	-.161	.057	.029	-.398	320	212	-.139	.174	.729	-.714
320	111	-.286	.092	.047	-.967	320	161	-.179	.081	.170	-.765	320	213	-.081	.207	.771	-.163
320	112	-.076	.108	.618	-.536	320	162	-.247	.101	.149	-.854	320	214	-.081	.164	.691	-.820
320	113	-.035	.118	.507	-.411	320	163	-.255	.149	.369	-1.365	320	215	-.087	.155	.695	-.596
320	114	-.047	.122	.470	-.429	320	164	-.154	.044	-.020	-.347	320	216	-.050	.221	.799	-.824
320	115	-.102	.118	.453	-.496	320	165	-.157	.040	-.018	-.324	320	217	-.056	.162	.564	-.757
320	116	-.100	.109	.493	-.446	320	166	-.205	.043	-.028	-.416	320	218	-.126	.135	.444	-.670
320	117	-.126	.088	.269	-.445	320	167	-.223	.048	-.016	-.435	320	219	-.212	.091	.223	-.650
320	118	-.199	.073	.121	-.494	320	168	-.091	.060	.189	-.342	320	220	-.185	.115	.447	-.783
320	119	-.221	.078	.105	-.551	320	169	-.142	.060	.084	-.381	320	221	-.088	.138	.517	-.522
320	120	-.192	.080	.136	-.559	320	170	-.197	.069	.022	-.697	320	222	-.077	.174	.638	-.719
320	121	-.211	.096	.220	-.698	320	171	-.214	.135	.279	-1.194	320	223	-.097	.135	.481	-.469
320	122	-.260	.088	.144	-.742	320	172	-.179	.160	.378	-1.409	320	224	-.071	.165	.750	-.503
320	123	-.187	.071	.142	-.527	320	173	-.151	.039	-.005	-.309	320	225	-.019	.174	.622	-.689
320	124	-.119	.070	.174	-.411	320	174	-.194	.037	.059	-.327	320	226	-.086	.153	.541	-.571
320	125	-.094	.079	.242	-.396	320	175	-.194	.043	-.018	-.343	320	227	-.185	.106	.279	-.561
320	126	-.154	.064	.175	-.544	320	176	-.153	.047	.036	-.293	320	228	-.182	.100	.273	-.705
320	127	-.164	.072	.174	-.644	320	177	-.239	.043	-.089	-.411	320	229	-.110	.102	.327	-.530
320	128	-.127	.062	.123	-.477	320	178	-.087	.068	.190	-.363	320	230	-.084	.132	.672	-.564
320	129	-.172	.055	.091	-.433	320	179	-.071	.061	.186	-.365	320	231	-.124	.136	.708	-.680
320	130	-.235	.070	.045	-.702	320	180	-.106	.056	.101	-.311	320	232	-.112	.144	.591	-.588
320	131	-.256	.121	.169	-1.183	320	181	-.110	.062	.161	-.363	320	233	-.046	.141	.776	-.445
320	132	-.214	.128	.281	-1.108	320	182	-.137	.083	.192	-.813	320	234	-.023	.170	.812	-.535
320	133	-.212	.068	-.030	-.733	320	183	-.141	.129	.311	-.919	320	235	-.130	.125	.437	-.513
320	134	-.191	.055	.002	-.502	320	184	-.023	.069	.275	-.221	320	236	-.185	.119	.339	-.688
320	135	-.165	.068	.105	-.627	320	185	-.062	.066	.187	-.346	320	237	-.109	.094	.310	-.767
320	136	-.135	.060	.149	-.403	320	186	-.134	.056	.159	-.364	320	238	-.091	.086	.313	-.607
320	137	-.118	.050	.081	-.374	320	187	-.113	.066	.169	-.398	320	239	-.098	.107	.488	-.461
320	138	-.154	.050	.069	-.408	320	188	-.184	.044	-.026	-.336	320	240	-.101	.154	.619	-1.284
320	139	-.208	.055	.040	-.548	320	189	-.186	.042	-.025	-.334	320	241	-.065	.139	.594	-.410
320	140	-.181	.077	.098	-.674	320	190	-.221	.038	.072	-.354	320	242	-.071	.155	.771	-.551
320	141	-.206	.122	.292	-.896	320	191	-.201	.044	.014	-.346	320	243	-.087	.147	.481	-.545
320	142	-.259	.120	.189	-.924	320	192	-.183	.044	.012	-.329	320	244	-.159	.130	.473	-.758
320	143	-.159	.059	.145	-.403	320	193	-.081	.063	.204	-.282	320	245	-.145	.099	.303	-.470
320	144	-.150	.058	.054	-.508	320	194	-.094	.055	.139	-.310	320	246	-.142	.097	.232	-.796
320	145	-.092	.060	.153	-.337	320	195	-.099	.062	.095	-.347	320	247	-.125	.069	.169	-.466
320	146	-.206	.051	-.036	-.510	320	196	-.065	.063	.134	-.319	320	248	-.112	.083	.185	-.578
320	147	-.193	.050	.013	-.448	320	197	-.124	.084	.260	-.555	320	249	-.052	.087	.270	-.475
320	148	-.133	.056	.136	-.462	320	198	-.101	.115	.424	-.789	320	250	-.098	.104	.562	-.645
320	149	-.162	.057	.015	-.631	320	201	-.232	.105	.394	-.676	320	251	-.173	.073	.128	-.433
320	150	-.214	.067	.001	-.502	320	202	-.218	.116	.534	-.712	320	252	-.244	.062	-.031	-.598
320	151	-.198	.049	.008	-.419	320	203	-.194	.131	.417	-.798	320	253	-.263	.055	-.089	-.547
320	152	-.152	.049	.018	-.372	320	204	-.166	.183	.657	-1.063	320	254	-.276	.055	.094	-.539
320	153	-.187	.068	.022	-.750	320	205	-.144	.122	.367	-.759	320	255	-.078	.090	.251	-.578
320	154	-.235	.069	-.085	-.768	320	206	-.134	.144	.604	-.653	320	256	-.083	.081	.229	-.429
320	155	-.235	.076	.050	-.717	320	207	-.106	.174	.534	-.785	320	257	-.030	.071	.250	-.375
320	156	-.176	.062	.007	-.582	320	208	-.120	.187	.637	-.778	320	258	-.042	.078	.235	-.298
320	157	-.176	.055	.005	-.421	320	209	-.124	.147	.579	-.759	320	259	-.048	.070	.223	-.279
320	158	-.215	.055	-.007	-.403	320	210	-.183	.101	.357	-.716	320	260	-.169	.066	.083	-.414

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3200	261	-.209	.057	-.036	-.400	3200	339	-.266	.055	-.108	-.518	3200	389	-.172	.080	-.082	-.647
3200	262	-.253	.048	-.097	-.486	3200	340	-.275	.057	-.112	-.489	3200	390	-.174	.082	-.078	-.694
3200	263	-.269	.042	-.137	-.472	3200	341	-.268	.050	-.121	-.473	3200	401	-.296	.082	-.022	-.727
3200	264	-.060	.089	-.258	-.623	3200	342	-.264	.053	-.094	-.568	3200	402	-.200	.086	-.032	-.689
3200	265	-.048	.072	-.189	-.562	3200	343	-.262	.052	-.103	-.588	3200	403	-.182	.067	-.015	-.652
3200	266	-.042	.077	-.246	-.348	3200	344	-.270	.070	-.076	-.654	3200	404	-.188	.086	-.051	-.736
3200	267	-.040	.070	-.184	-.298	3200	345	-.259	.080	-.060	-.708	3200	405	-.152	.074	-.054	-.572
3200	268	-.078	.067	-.180	-.353	3200	346	-.257	.059	-.050	-.540	3200	406	-.246	.096	-.073	-.855
3200	269	-.150	.062	-.155	-.334	3200	347	-.264	.050	-.086	-.518	3200	407	-.212	.070	-.016	-.608
3200	270	-.206	.068	-.094	-.414	3200	348	-.267	.057	-.076	-.526	3200	408	-.194	.070	-.015	-.549
3200	271	-.250	.047	-.091	-.409	3200	349	-.261	.051	-.107	-.490	3200	409	-.190	.071	-.007	-.617
3200	272	-.262	.049	-.122	-.455	3200	350	-.261	.048	-.104	-.522	3200	410	-.158	.067	-.052	-.574
3200	301	-.255	.091	-.029	-.016	3200	351	-.254	.044	-.079	-.535	3200	411	-.200	.091	-.121	-.952
3200	302	-.267	.097	-.021	-.850	3200	352	-.241	.057	-.027	-.528	3200	412	-.191	.090	-.133	-.869
3200	303	-.281	.086	-.033	-.848	3200	353	-.226	.073	-.073	-.650	3200	413	-.214	.056	-.016	-.451
3200	304	-.283	.096	-.025	-.795	3200	354	-.230	.069	-.026	-.587	3200	414	-.163	.046	-.010	-.359
3200	305	-.265	.101	-.068	-.982	3200	355	-.230	.059	-.115	-.653	3200	415	-.195	.057	-.035	-.496
3200	306	-.252	.109	-.056	-.971	3200	356	-.232	.069	-.114	-.735	3200	416	-.198	.077	-.061	-.984
3200	307	-.250	.073	-.062	-.754	3200	357	-.271	.062	-.099	-.669	3200	417	-.216	.105	-.039	-.130
3200	308	-.260	.095	-.020	-.791	3200	358	-.270	.053	-.101	-.517	3200	418	-.183	.091	-.081	-.108
3200	309	-.250	.100	-.029	-.870	3200	359	-.278	.046	-.144	-.440	3200	419	-.216	.050	-.001	-.445
3200	310	-.250	.077	-.028	-.660	3200	360	-.323	.046	-.196	-.495	3200	420	-.195	.046	-.033	-.409
3200	311	-.260	.061	-.086	-.636	3200	361	-.281	.055	-.104	-.526	3200	421	-.185	.047	-.030	-.459
3200	312	-.262	.077	-.034	-.681	3200	362	-.229	.066	-.063	-.595	3200	422	-.155	.054	-.024	-.479
3200	313	-.250	.068	-.019	-.671	3200	363	-.193	.060	-.043	-.545	3200	423	-.211	.098	-.040	-.198
3200	314	-.252	.071	-.033	-.702	3200	364	-.266	.053	-.103	-.536	3200	424	-.207	.104	-.026	-.193
3200	315	-.251	.062	-.023	-.658	3200	365	-.259	.053	-.097	-.519	3200	425	-.197	.048	-.007	-.389
3200	316	-.254	.074	-.000	-.703	3200	366	-.263	.052	-.095	-.474	3200	426	-.145	.037	-.018	-.268
3200	317	-.253	.087	-.005	-.705	3200	367	-.226	.043	-.100	-.418	3200	427	-.178	.043	-.027	-.327
3200	318	-.262	.094	-.000	-.144	3200	368	-.263	.051	-.113	-.519	3200	428	-.167	.049	-.025	-.457
3200	319	-.254	.066	-.047	-.701	3200	369	-.235	.059	-.064	-.549	3200	429	-.186	.080	-.007	-.051
3200	320	-.256	.076	-.003	-.659	3200	370	-.207	.067	-.064	-.805	3200	430	-.157	.077	-.002	-.956
3200	321	-.239	.070	-.018	-.574	3200	371	-.171	.072	-.027	-.809	3200	431	-.194	.051	-.007	-.417
3200	322	-.252	.059	-.035	-.472	3200	372	-.216	.093	-.045	-.954	3200	432	-.176	.047	-.010	-.381
3200	323	-.267	.045	-.105	-.436	3200	373	-.259	.055	-.102	-.493	3200	433	-.172	.038	-.048	-.298
3200	324	-.263	.050	-.090	-.438	3200	374	-.259	.044	-.139	-.424	3200	434	-.167	.041	-.019	-.361
3200	325	-.249	.055	-.077	-.502	3200	375	-.224	.044	-.097	-.430	3200	435	-.188	.043	-.014	-.345
3200	326	-.267	.074	-.047	-.568	3200	376	-.262	.051	-.126	-.447	3200	436	-.167	.042	-.008	-.317
3200	327	-.282	.067	-.079	-.592	3200	377	-.247	.055	-.089	-.493	3200	437	-.189	.054	-.018	-.414
3200	328	-.258	.075	-.032	-.771	3200	378	-.222	.065	-.017	-.595	3200	438	-.212	.051	-.003	-.621
3200	329	-.243	.075	-.014	-.715	3200	379	-.225	.077	-.056	-.525	3200	439	-.169	.043	-.019	-.358
3200	330	-.251	.071	-.043	-.714	3200	380	-.185	.090	-.106	-.807	3200	440	-.155	.043	-.010	-.376
3200	331	-.265	.052	-.105	-.522	3200	381	-.186	.104	-.133	-.1038	3200	441	-.159	.042	-.021	-.365
3200	332	-.274	.050	-.119	-.496	3200	382	-.250	.051	-.087	-.429	3200	442	-.128	.038	-.001	-.386
3200	333	-.251	.045	-.092	-.412	3200	383	-.213	.045	-.073	-.374	3200	443	-.168	.054	-.009	-.432
3200	334	-.255	.052	-.075	-.475	3200	384	-.286	.053	-.135	-.581	3200	444	-.153	.051	-.023	-.439
3200	335	-.276	.062	-.098	-.595	3200	385	-.241	.050	-.087	-.424	3200	445	-.159	.053	-.061	-.372
3200	336	-.288	.075	-.056	-.611	3200	386	-.238	.050	-.087	-.593	3200	446	-.121	.040	-.018	-.278
3200	337	-.260	.069	-.068	-.582	3200	387	-.174	.044	-.039	-.369	3200	447	-.160	.046	-.016	-.343
3200	338	-.258	.068	-.068	-.691	3200	388	-.186	.068	-.162	-.442	3200	448	-.191	.044	-.002	-.362

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	449	-.249	.066	-.048	-.701	330	103	.089	.160	.660	-.434	330	153	-.184	.060	-.010	-.477
320	450	-.213	.063	-.002	-.578	330	104	.044	.154	.648	-.595	330	154	-.231	.064	-.041	-.592
320	451	-.190	.056	-.003	-.522	330	105	.049	.143	.577	-.547	330	155	-.226	.082	-.048	-.884
320	452	-.205	.064	-.032	-.689	330	106	-.015	.187	.701	-.137	330	156	-.163	.081	-.091	-.882
320	453	-.227	.053	-.050	-.528	330	107	-.115	.124	.367	-.965	330	157	-.134	.063	-.102	-.462
320	454	-.193	.051	-.007	-.372	330	108	-.129	.135	.421	-.830	330	158	-.144	.058	-.098	-.407
320	455	-.177	.048	-.030	-.383	330	109	-.155	.145	.489	-.832	330	159	-.139	.067	-.114	-.397
320	456	-.181	.049	-.064	-.348	330	110	-.206	.127	.246	-.818	330	160	-.142	.061	-.104	-.392
320	901	-.113	.142	.583	-.473	330	111	-.208	.146	.415	-.826	330	161	-.150	.075	-.180	-.482
320	902	-.149	.134	.561	-.592	330	112	-.025	.135	.653	-.459	330	162	-.167	.089	-.193	-.489
320	903	-.240	.086	.160	-.607	330	113	.032	.132	.667	-.422	330	163	-.155	.141	-.517	-.716
320	904	-.263	.092	.056	-.034	330	114	.036	.142	.665	-.447	330	164	-.152	.046	-.025	-.337
320	905	-.269	.095	.098	-.724	330	115	-.046	.122	.597	-.623	330	165	-.138	.043	-.012	-.290
320	906	-.278	.095	.059	-.862	330	116	-.018	.103	.454	-.461	330	166	-.170	.063	-.172	-.381
320	907	-.192	.163	.397	-.068	330	117	-.010	.124	.572	-.485	330	167	-.192	.060	-.083	-.413
320	908	-.211	.151	.364	-.994	330	118	-.133	.084	.320	-.505	330	168	-.069	.064	-.153	-.433
320	909	-.282	.112	.311	-.784	330	119	-.171	.096	.202	-.533	330	169	-.137	.073	-.075	-.515
320	910	-.275	.103	.239	-.699	330	120	-.132	.108	.385	-.502	330	170	-.178	.073	-.090	-.423
320	911	-.282	.101	.302	-.898	330	121	-.135	.133	.602	-.875	330	171	-.150	.107	-.301	-.642
320	912	-.293	.083	.002	-.755	330	122	-.187	.126	.367	-.771	330	172	-.096	.125	-.454	-.747
320	913	-.310	.097	.121	-.801	330	123	-.160	.084	.298	-.610	330	173	-.143	.042	-.010	-.315
320	914	-.320	.084	.017	-.678	330	124	-.085	.084	.359	-.464	330	174	-.180	.038	-.049	-.326
320	921	-.230	.075	-.003	-.794	330	125	.040	.101	.414	-.412	330	175	-.169	.047	-.019	-.317
320	922	-.245	.097	.017	-.813	330	126	-.129	.063	.172	-.428	330	176	-.116	.060	-.140	-.299
320	923	-.249	.079	.013	-.748	330	127	-.134	.071	.224	-.471	330	177	-.196	.059	-.003	-.407
320	924	-.260	.094	.157	-.797	330	128	-.069	.078	.222	-.355	330	178	-.065	.071	-.255	-.364
320	925	-.208	.120	.376	-.772	330	129	-.141	.069	.087	-.467	330	179	-.040	.064	-.205	-.259
320	926	-.193	.078	.203	-.530	330	130	-.171	.092	.401	-.550	330	180	-.103	.067	-.102	-.394
320	931	-.189	.061	-.033	-.621	330	131	-.149	.146	.740	-.674	330	181	-.097	.068	-.183	-.349
320	932	-.197	.044	-.036	-.399	330	132	-.103	.156	.684	-.688	330	182	-.085	.075	-.200	-.399
320	933	-.229	.038	-.110	-.405	330	133	-.185	.066	.025	-.776	330	183	-.072	.119	-.369	-.685
320	934	-.230	.038	-.105	-.484	330	134	-.155	.052	.043	-.505	330	184	-.028	.066	-.199	-.261
320	935	-.235	.037	-.140	-.415	330	135	-.109	.069	.146	-.322	330	185	-.064	.074	-.241	-.455
320	936	-.054	.047	-.124	-.221	330	136	-.097	.056	.186	-.441	330	186	-.129	.065	-.084	-.442
320	937	-.062	.050	.145	-.249	330	137	-.099	.055	.097	-.335	330	187	-.100	.068	-.157	-.346
320	938	-.054	.050	.172	-.249	330	138	-.119	.065	.188	-.489	330	188	-.171	.046	-.015	-.330
320	2461	-.111	.096	.508	-.839	330	139	-.196	.064	.021	-.567	330	189	-.173	.043	-.011	-.342
320	2462	-.128	.086	.275	-.791	330	140	-.147	.082	.243	-.461	330	190	-.201	.039	-.075	-.342
320	2463	-.139	.099	.274	-.803	330	141	-.121	.129	.529	-.490	330	191	-.166	.054	-.079	-.328
320	2464	-.097	.098	.348	-.643	330	142	-.156	.137	.507	-.594	330	192	-.146	.052	-.066	-.311
320	2465	-.087	.095	.264	-.740	330	143	-.078	.069	.189	-.365	330	193	-.075	.073	-.207	-.479
320	2466	-.101	.088	.235	-.563	330	144	-.082	.074	.297	-.582	330	194	-.084	.059	-.091	-.293
320	2471	-.126	.087	.410	-.629	330	145	-.071	.069	.187	-.465	330	195	-.091	.066	-.119	-.319
320	2472	-.096	.082	.348	-.560	330	146	-.184	.047	-.007	-.418	330	196	-.063	.061	-.113	-.294
320	2473	-.105	.082	.282	-.583	330	147	-.161	.050	.051	-.360	330	197	-.086	.083	-.317	-.400
320	2474	-.122	.072	.149	-.470	330	148	-.074	.064	.207	-.343	330	198	-.055	.117	-.540	-.566
320	2475	-.128	.083	.174	-.507	330	149	-.103	.069	.185	-.572	330	201	-.279	.174	-.476	-.525
320	2476	-.089	.082	.210	-.496	330	150	-.129	.069	.198	-.650	330	202	-.252	.136	-.311	-.057
330	101	.095	.192	.924	-.482	330	151	-.175	.057	.149	-.437	330	203	-.226	.097	-.360	-.706
330	102	.090	.182	.852	-.547	330	152	-.117	.058	.093	-.441	330	204	-.212	.115	-.367	-.814

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	205	175	097	293	937	330	255	057	083	338	449	330	333	223	037	112	381
330	206	177	115	456	956	330	256	059	074	356	346	330	334	208	041	064	393
330	207	169	114	371	887	330	257	013	062	240	285	330	335	216	045	071	464
330	208	170	135	531	930	330	258	017	062	306	207	330	336	230	058	061	538
330	209	152	114	413	821	330	259	020	053	266	187	330	337	219	045	070	462
330	210	251	147	320	090	330	260	212	044	052	391	330	338	229	051	059	558
330	211	266	157	157	955	330	261	221	041	053	374	330	339	235	044	081	498
330	212	205	108	442	642	330	262	223	041	078	361	330	340	254	048	081	455
330	213	154	117	618	799	330	263	228	036	103	353	330	341	253	048	107	430
330	214	172	098	389	601	330	264	049	096	286	904	330	342	241	046	102	450
330	215	191	096	547	540	330	265	026	070	292	632	330	343	223	041	071	370
330	216	157	126	599	566	330	266	006	061	256	215	330	344	227	052	054	472
330	217	130	104	374	533	330	267	005	054	251	182	330	345	208	058	027	539
330	218	149	093	344	532	330	268	061	053	198	240	330	346	223	042	097	422
330	219	293	137	217	113	330	269	058	043	005	316	330	347	229	036	122	397
330	220	263	145	230	016	330	270	222	041	076	356	330	348	241	042	110	423
330	221	168	087	376	661	330	271	232	036	100	348	330	349	231	041	097	379
330	222	163	097	344	640	330	272	241	041	088	377	330	350	237	042	078	386
330	223	202	086	242	552	330	301	219	082	032	760	330	351	222	037	096	346
330	224	189	094	250	619	330	302	224	081	011	789	330	352	205	045	039	374
330	225	127	107	492	621	330	303	229	069	033	642	330	353	176	053	071	411
330	226	149	099	406	563	330	304	236	083	019	997	330	354	185	054	019	462
330	227	208	073	205	565	330	305	215	087	114	688	330	355	233	041	110	438
330	228	254	139	237	170	330	306	218	109	162	949	330	356	244	047	105	477
330	229	183	101	068	755	330	307	231	089	006	840	330	357	227	045	083	432
330	230	155	073	152	577	330	308	228	097	036	117	330	358	239	042	104	396
330	231	194	063	061	449	330	309	218	103	056	234	330	359	247	036	122	358
330	232	197	075	114	480	330	310	215	063	017	589	330	360	291	040	169	443
330	233	154	071	248	436	330	311	221	051	055	428	330	361	244	043	107	400
330	234	143	090	452	474	330	312	230	066	012	689	330	362	186	050	002	575
330	235	208	070	272	520	330	313	211	062	002	486	330	363	151	045	002	480
330	236	225	071	265	549	330	314	211	066	005	516	330	364	216	044	082	373
330	237	168	116	152	999	330	315	212	056	040	440	330	365	212	043	078	363
330	238	143	078	104	721	330	316	214	065	017	550	330	366	221	043	077	372
330	239	167	055	061	779	330	317	205	069	003	503	330	367	198	037	082	316
330	240	213	068	086	488	330	318	209	074	011	733	330	368	229	046	051	399
330	241	205	079	132	668	330	319	212	048	074	529	330	369	189	049	043	404
330	242	179	087	373	596	330	320	221	056	049	521	330	370	155	053	007	324
330	243	199	070	255	437	330	321	205	057	006	461	330	371	118	049	046	403
330	244	254	062	156	491	330	322	216	047	040	372	330	372	158	062	067	590
330	245	188	056	181	426	330	323	231	039	093	375	330	373	216	040	078	338
330	246	143	110	264	990	330	324	237	044	088	403	330	374	217	033	099	370
330	247	131	067	109	505	330	325	209	043	068	432	330	375	186	034	062	338
330	248	124	063	134	341	330	326	222	054	050	448	330	376	232	042	077	429
330	249	074	060	189	280	330	327	235	050	076	440	330	377	217	044	040	368
330	250	117	068	280	316	330	328	234	052	061	545	330	378	177	051	004	378
330	251	238	052	034	397	330	329	215	051	044	532	330	379	192	053	019	444
330	252	227	046	008	389	330	330	218	048	064	478	330	380	142	068	074	507
330	253	213	039	063	362	330	331	230	038	110	360	330	381	140	077	111	679
330	254	224	046	071	381	330	332	250	040	122	406	330	382	215	043	081	390

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	383	-.181	.037	-.060	-.331	330	443	-.160	.058	.022	-.388	330	2473	-.104	.082	.182	-.612
330	384	-.256	.042	-.129	-.451	330	444	-.146	.055	.038	-.439	330	2474	-.105	.070	.161	-.475
330	385	-.219	.042	-.073	-.381	330	445	-.141	.052	.034	-.311	330	2475	-.108	.079	.250	-.527
330	386	-.221	.043	-.030	-.392	330	446	-.109	.041	.037	-.258	330	2476	-.067	.076	.273	-.402
330	387	-.145	.039	-.021	-.282	330	447	-.150	.053	.024	-.459	340	101	.192	.230	1.171	-.626
330	388	-.149	.032	.042	-.358	330	448	-.193	.050	-.005	-.449	340	102	.198	.225	1.046	-.632
330	389	-.134	.055	.073	-.416	330	449	-.238	.061	.012	-.624	340	103	.188	.210	.885	-.547
330	390	-.133	.054	.065	-.397	330	450	-.203	.058	.045	-.483	340	104	.107	.210	.842	-.530
330	401	-.251	.077	-.041	-.847	330	451	-.182	.053	.083	-.394	340	105	.026	.162	.670	-.454
330	402	-.166	.079	.054	-.753	330	452	-.187	.060	.007	-.442	340	106	.053	.149	.644	-.835
330	403	-.153	.061	.066	-.548	330	453	-.213	.052	-.015	-.477	340	107	.118	.126	.306	-.706
330	404	-.164	.087	.107	-.580	330	454	-.181	.050	.048	-.336	340	108	.124	.143	.446	-.825
330	405	-.128	.077	.095	-.596	330	455	-.166	.049	.040	-.403	340	109	.098	.163	.406	-1.052
330	406	-.211	.095	.071	-.659	330	456	-.179	.053	.016	-.357	340	110	.118	.157	.510	-.939
330	407	-.178	.067	.009	-.645	330	901	-.006	.136	.568	-.424	340	111	.106	.180	.635	-1.017
330	408	-.165	.065	.030	-.502	330	902	-.006	.150	.790	-.469	340	112	.030	.177	.711	-.532
330	409	-.160	.067	.041	-.556	330	903	-.163	.095	.265	-.532	340	113	.106	.190	.859	-.439
330	410	-.128	.069	.083	-.478	330	904	-.133	.111	.590	-.666	340	114	.116	.187	.710	-.451
330	411	-.166	.091	.157	-.660	330	905	-.101	.145	.464	-.657	340	115	.017	.191	.691	-.861
330	412	-.159	.089	.149	-.616	330	906	-.197	.112	.231	-.709	340	116	.006	.131	.587	-.509
330	413	-.186	.058	.033	-.607	330	907	-.053	.123	.557	-.617	340	117	.015	.116	.555	-.533
330	414	-.137	.047	.003	-.502	330	908	-.085	.115	.336	-.733	340	118	.110	.078	.300	-.501
330	415	-.171	.060	.006	-.474	330	909	-.165	.114	.238	-.684	340	119	.144	.095	.242	-.611
330	416	-.168	.080	.134	-.626	330	910	-.158	.119	.297	-.676	340	120	.069	.120	.510	-.537
330	417	-.178	.095	.202	-1.043	330	911	-.147	.154	.460	-.726	340	121	.051	.163	.797	-.725
330	418	-.145	.081	.165	-.758	330	912	-.197	.103	.205	-.569	340	122	.098	.166	.718	-.921
330	419	-.179	.044	.041	-.381	330	913	-.224	.145	.415	-.710	340	123	.168	.096	.284	-.635
330	420	-.167	.043	.025	-.383	330	914	-.240	.134	.390	-.824	340	124	.097	.096	.394	-.527
330	421	-.167	.047	.011	-.390	330	921	-.200	.080	.136	-.601	340	125	.068	.106	.613	-.381
330	422	-.132	.050	.078	-.427	330	922	-.184	.087	.092	-.634	340	126	.140	.081	.232	-.548
330	423	-.173	.078	.140	-.927	330	923	-.197	.070	.031	-.505	340	127	.126	.077	.226	-.494
330	424	-.170	.086	.164	-1.143	330	924	-.154	.112	.322	-.624	340	128	.030	.080	.348	-.298
330	425	-.176	.048	.001	-.473	330	925	-.054	.181	.755	-.738	340	129	.124	.072	.167	-.426
330	426	-.137	.037	.007	-.355	330	926	-.085	.092	.311	-.396	340	130	.116	.112	.419	-.493
330	427	-.171	.042	.019	-.336	330	931	-.151	.050	-.036	-.410	340	131	.048	.189	.847	-.691
330	428	-.171	.051	.018	-.507	330	932	-.157	.040	-.025	-.338	340	132	.002	.204	.978	-.720
330	429	-.190	.075	.006	-.754	330	933	-.212	.034	-.091	-.401	340	133	.200	.075	.058	-.735
330	430	-.158	.068	.015	-.618	330	934	-.219	.032	-.128	-.355	340	134	.184	.065	.080	-.685
330	431	-.173	.046	.036	-.431	330	935	-.218	.030	-.138	-.347	340	135	.137	.086	.228	-.534
330	432	-.161	.042	.038	-.406	330	936	-.056	.033	.067	-.168	340	136	.096	.072	.242	-.470
330	433	-.163	.037	.050	-.282	330	937	-.058	.041	.100	-.204	340	137	.077	.064	.169	-.364
330	434	-.144	.037	.009	-.321	330	938	-.054	.038	.127	-.158	340	138	.062	.081	.258	-.482
330	435	-.170	.041	.026	-.315	330	2461	-.129	.099	.202	-.711	340	139	.173	.075	.157	-.486
330	436	-.158	.041	.020	-.346	330	2462	-.138	.087	.149	-.592	340	140	.098	.122	.417	-.676
330	437	-.169	.047	.041	-.529	330	2463	-.142	.101	.158	-.676	340	141	.043	.179	.829	-.656
330	438	-.193	.045	.024	-.351	330	2464	-.089	.098	.249	-.783	340	142	.061	.184	.692	-.692
330	439	-.165	.038	.034	-.351	330	2465	-.076	.090	.260	-.605	340	143	.070	.071	.295	-.316
330	440	-.158	.043	.028	-.409	330	2466	-.083	.080	.190	-.511	340	144	.080	.072	.224	-.645
330	441	-.157	.055	.043	-.568	330	2471	-.150	.081	.209	-.591	340	145	.022	.084	.354	-.561
330	442	-.130	.054	.049	-.710	330	2472	-.109	.075	.254	-.330	340	146	.205	.056	.017	-.482

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	147	-.173	.057	.037	-.388	340	197	-.073	.087	.312	-.412	340	249	-.042	.086	.442	-.265
340	148	-.072	.070	.183	-.385	340	198	-.044	.123	.547	-.514	340	250	-.081	.091	.373	-.345
340	149	-.093	.076	.184	-.479	340	201	-.215	.262	.554	-1.669	340	251	-.241	.047	-.069	-.433
340	150	-.095	.082	.269	-.495	340	202	-.184	.200	.634	-1.119	340	252	-.207	.043	-.042	-.396
340	151	-.181	.068	.120	-.513	340	203	-.187	.165	.462	-1.152	340	253	-.197	.039	-.078	-.366
340	152	-.121	.065	.083	-.491	340	204	-.241	.168	.366	-.920	340	254	-.202	.039	-.059	-.367
340	153	-.214	.074	-.035	-.628	340	205	-.286	.173	.210	-.980	340	255	-.041	.090	.299	-.553
340	154	-.262	.077	-.044	-.677	340	206	-.227	.231	.694	-1.352	340	256	-.032	.083	.304	-.581
340	155	-.251	.100	.045	-1.001	340	207	-.156	.153	.475	-.907	340	257	.009	.074	.334	-.221
340	156	-.170	.093	.116	-.941	340	208	-.172	.158	.531	-.807	340	258	.033	.082	.489	-.197
340	157	-.127	.070	.124	-.491	340	209	-.168	.133	.425	-.760	340	259	.027	.070	.432	-.172
340	158	-.125	.069	.140	-.393	340	210	-.258	.225	.582	-1.632	340	260	-.193	.045	-.041	-.381
340	159	-.111	.086	.247	-.558	340	211	-.261	.158	.262	-1.233	340	261	-.196	.037	-.072	-.318
340	160	-.135	.072	.119	-.558	340	212	-.191	.107	.309	-.653	340	262	-.201	.039	-.074	-.334
340	161	-.123	.108	.296	-.514	340	213	-.189	.104	.311	-.664	340	263	-.206	.035	-.089	-.324
340	162	-.101	.140	.400	-.517	340	214	-.213	.122	.307	-.905	340	264	-.002	.088	.340	-.661
340	163	-.074	.219	.975	-1.227	340	215	-.208	.107	.364	-.651	340	265	.023	.074	.326	-.361
340	164	-.159	.051	-.002	-.439	340	216	-.136	.107	.488	-.503	340	266	.037	.074	.336	-.225
340	165	-.148	.047	.010	-.332	340	217	-.138	.085	.343	-.401	340	267	.036	.067	.290	-.201
340	166	-.175	.075	.156	-.548	340	218	-.160	.081	.264	-.597	340	268	-.025	.065	.227	-.229
340	167	-.194	.075	.101	-.531	340	219	-.333	.174	.099	-1.441	340	269	-.127	.042	.017	-.282
340	168	-.019	.082	.343	-.676	340	220	-.277	.184	.140	-1.587	340	270	-.200	.036	-.093	-.367
340	169	-.120	.075	.162	-.441	340	221	-.172	.074	.146	-.514	340	271	-.209	.032	-.118	-.345
340	170	-.155	.091	.208	-.690	340	222	-.178	.073	.137	-.472	340	272	-.220	.037	-.116	-.377
340	171	-.100	.150	.478	-.805	340	223	-.220	.063	-.009	-.538	340	301	-.200	.082	.062	-.637
340	172	-.036	.174	.621	-.751	340	224	-.200	.074	.264	-.588	340	302	-.203	.087	.065	-.731
340	173	-.144	.043	.050	-.292	340	225	-.144	.070	.151	-.465	340	303	-.206	.073	.027	-.549
340	174	-.181	.039	-.007	-.322	340	226	-.169	.066	.170	-.434	340	304	-.241	.109	.070	-.1269
340	175	-.168	.048	.016	-.335	340	227	-.217	.056	.038	-.488	340	305	-.206	.101	.105	-.996
340	176	-.113	.062	.116	-.303	340	228	-.331	.200	.222	-1.568	340	306	-.189	.091	.039	-.868
340	177	-.205	.066	.063	-.419	340	229	-.235	.151	.129	-1.083	340	307	-.179	.056	-.021	-.540
340	178	-.014	.083	.313	-.280	340	230	-.166	.079	.075	-.656	340	308	-.194	.077	.014	-.866
340	179	-.004	.075	.282	-.323	340	231	-.199	.057	-.014	-.518	340	309	-.183	.087	.036	-.804
340	180	-.115	.068	.100	-.531	340	232	-.191	.067	.037	-.653	340	310	-.190	.065	.018	-.513
340	181	-.083	.078	.285	-.372	340	233	-.159	.058	.048	-.425	340	311	-.195	.052	-.032	-.469
340	182	-.071	.089	.399	-.468	340	234	-.152	.061	.065	-.496	340	312	-.206	.066	-.005	-.589
340	183	-.050	.137	.690	-.753	340	235	-.210	.046	.026	-.498	340	313	-.199	.064	-.029	-.519
340	184	-.001	.080	.361	-.314	340	236	-.208	.052	.032	-.810	340	314	-.195	.065	-.005	-.777
340	185	-.040	.082	.259	-.432	340	237	-.232	.173	.351	-1.330	340	315	-.185	.047	-.047	-.405
340	186	-.112	.070	.134	-.373	340	238	-.192	.119	.106	-1.084	340	316	-.184	.054	-.027	-.567
340	187	-.071	.072	.254	-.321	340	239	-.179	.062	.061	-.513	340	317	-.171	.059	-.067	-.505
340	188	-.166	.051	.040	-.417	340	240	-.213	.068	.132	-.513	340	318	-.182	.063	-.003	-.497
340	189	-.164	.053	.102	-.384	340	241	-.223	.080	.053	-.645	340	319	-.198	.047	-.047	-.509
340	190	-.196	.048	.002	-.381	340	242	-.175	.080	.151	-.527	340	320	-.207	.054	-.019	-.495
340	191	-.153	.065	.098	-.361	340	243	-.209	.053	-.009	-.481	340	321	-.198	.051	.013	-.485
340	192	-.132	.064	.112	-.350	340	244	-.256	.046	-.075	-.473	340	322	-.196	.045	-.056	-.360
340	193	-.036	.085	.289	-.506	340	245	-.191	.040	-.063	-.359	340	323	-.207	.037	-.087	-.345
340	194	-.060	.061	.196	-.245	340	246	-.152	.151	-.299	-1.241	340	324	-.205	.042	-.068	-.352
340	195	-.059	.067	.224	-.302	340	247	-.116	.091	.216	-.726	340	325	-.174	.043	-.026	-.330
340	196	-.030	.071	.209	-.341	340	248	-.085	.083	.339	-.391	340	326	-.176	.045	-.037	-.378

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN		
340	327	187	042	038	353	340	377	197	040	060	337	340	437	166	046	006	415		
340	328	210	053	032	531	340	378	164	042	014	311	340	438	200	045	050	472		
340	329	188	050	009	534	340	379	190	059	021	464	340	439	164	039	036	319		
340	330	194	041	042	362	340	380	153	070	027	575	340	440	168	048	005	425		
340	331	208	033	082	331	340	381	150	071	063	566	340	441	176	062	003	589		
340	332	223	036	097	357	340	382	195	038	069	335	340	442	159	065	007	614		
340	333	188	035	072	292	340	383	162	033	060	285	340	443	151	051	022	335		
340	334	180	041	035	311	340	384	244	039	092	375	340	444	141	048	038	327		
340	335	187	040	066	372	340	385	197	037	073	342	340	445	147	049	038	318		
340	336	199	048	041	398	340	386	198	037	071	342	340	446	117	043	051	328		
340	337	195	041	057	404	340	387	130	034	014	241	340	447	158	055	124	392		
340	338	203	043	047	469	340	388	149	050	011	322	340	448	200	065	090	546		
340	339	210	036	080	326	340	389	142	054	045	398	340	449	236	057	058	553		
340	340	229	040	094	367	340	390	143	054	021	452	340	450	196	054	045	449		
340	341	216	040	084	421	340	401	276	118	068	-1	277	340	451	179	052	031	388	
340	342	209	040	077	388	340	402	182	109	114	-1	365	340	452	187	046	021	384	
340	343	203	037	049	388	340	403	171	078	048	1	604	340	453	219	041	039	395	
340	344	211	045	065	471	340	404	177	104	116	1	813	340	454	183	050	002	366	
340	345	192	046	050	519	340	405	147	090	143	1	795	340	455	169	055	035	407	
340	346	195	038	049	392	340	406	234	114	134	-1	004	340	456	181	066	060	435	
340	347	204	034	068	364	340	407	183	088	047	1	934	340	901	114	121	521	688	
340	348	217	038	063	352	340	408	172	082	045	1	775	340	902	103	107	328	538	
340	349	203	037	067	335	340	409	176	086	092	1	589	340	903	174	086	278	479	
340	350	211	036	095	351	340	410	149	087	134	1	592	340	904	059	158	695	375	
340	351	198	033	080	322	340	411	186	113	162	1	861	340	905	178	112	329	555	
340	352	193	042	056	348	340	412	180	111	176	1	798	340	906	166	104	239	700	
340	353	166	047	017	366	340	413	190	066	004	1	608	340	907	149	138	304	-1	279
340	354	179	046	012	473	340	414	145	052	005	1	418	340	908	189	115	241	971	
340	355	203	033	099	324	340	415	177	066	024	1	492	340	909	228	091	111	708	
340	356	214	037	094	352	340	416	176	091	081	1	808	340	910	155	093	287	648	
340	357	196	037	069	328	340	417	181	100	185	1	837	340	911	031	152	473	548	
340	358	211	039	074	371	340	418	150	086	136	1	664	340	912	099	113	335	620	
340	359	220	033	108	341	340	419	178	049	021	1	427	340	913	125	179	659	-1	036
340	360	266	038	124	395	340	420	169	047	023	1	420	340	914	140	163	777	727	
340	361	227	047	069	476	340	421	171	048	021	1	435	340	921	200	093	110	872	
340	362	175	046	028	452	340	422	144	054	056	1	597	340	922	144	073	165	537	
340	363	142	041	010	384	340	423	187	092	032	1	981	340	923	266	091	031	775	
340	364	198	039	074	332	340	424	190	108	073	-1	132	340	924	060	121	519	470	
340	365	194	038	070	330	340	425	181	050	016	1	393	340	925	020	195	820	560	
340	366	199	038	074	376	340	426	144	040	014	1	314	340	926	083	084	299	575	
340	367	177	033	067	319	340	427	181	048	024	1	457	340	931	169	034	066	305	
340	368	205	038	069	340	340	428	200	070	040	1	964	340	932	176	036	075	319	
340	369	168	039	023	335	340	429	225	097	036	-1	203	340	933	186	026	108	321	
340	370	163	054	003	413	340	430	190	083	037	1	858	340	934	202	025	123	308	
340	371	131	049	013	343	340	431	181	049	024	1	610	340	935	195	023	111	290	
340	372	166	057	014	422	340	432	172	045	010	1	513	340	936	002	069	366	198	
340	373	193	036	070	309	340	433	175	040	035	1	401	340	937	005	079	412	173	
340	374	197	032	091	303	340	434	141	036	016	1	304	340	938	016	077	433	166	
340	375	168	032	048	285	340	435	168	041	026	1	420	340	2461	163	182	326	-1	508
340	376	211	039	081	360	340	436	164	043	018	1	433	340	2462	160	146	222	-1	333

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	2463	-.149	.159	.405	-1.175	350	141	-.068	.227	.877	-.594	350	191	-.158	.067	.128	-.395
340	2464	-.078	.135	.475	-1.089	350	142	-.075	.237	.950	-.686	350	192	-.138	.067	.137	-.375
340	2465	-.059	.117	.386	-1.056	350	143	-.066	.082	.236	-.380	350	193	-.027	.087	.320	-.427
340	2466	-.063	.100	.380	-1.627	350	144	-.079	.079	.410	-.523	350	194	-.066	.070	.207	-.335
340	2471	-.160	.124	.212	-1.026	350	145	-.028	.108	.479	-.469	350	195	-.068	.076	.206	-.326
340	2472	-.111	.109	.219	-.904	350	146	-.220	.061	.006	-.509	350	196	-.050	.075	.220	-.315
340	2473	-.088	.108	.301	-.886	350	147	-.185	.062	.083	-.468	350	197	-.124	.090	.237	-.470
340	2474	-.079	.079	.256	-.714	350	148	-.084	.069	.309	-.362	350	198	-.105	.126	.357	-.793
340	2475	-.076	.086	.312	-.594	350	149	-.101	.076	.230	-.464	350	201	-.361	.309	.612	-2.264
340	2476	-.034	.081	.391	-.562	350	150	-.052	.095	.313	-.438	350	202	-.276	.227	.406	-1.563
350	101	-.028	.226	.892	-.602	350	151	-.201	.073	.118	-.533	350	203	-.157	.113	.425	-.693
350	102	-.026	.223	.894	-.628	350	152	-.128	.069	.171	-.466	350	204	-.183	.108	.461	-.853
350	103	-.090	.226	.913	-.527	350	153	-.239	.096	.067	-.732	350	205	-.233	.107	.166	-1.012
350	104	-.118	.239	.868	-.784	350	154	-.271	.089	-.002	-.654	350	206	-.164	.160	.810	-1.433
350	105	-.095	.222	.875	-.587	350	155	-.250	.106	.067	-.792	350	207	-.096	.111	.496	-.656
350	106	-.019	.196	.817	-.699	350	156	-.174	.093	.094	-.668	350	208	-.120	.120	.471	-.684
350	107	-.041	.133	.504	-.557	350	157	-.137	.073	.123	-.472	350	209	-.131	.097	.359	-.576
350	108	-.064	.132	.563	-.777	350	158	-.108	.078	.210	-.448	350	210	-.326	.256	.430	-1.896
350	109	-.058	.153	.692	-.760	350	159	-.071	.100	.305	-.493	350	211	-.320	.211	.268	-1.301
350	110	-.046	.162	.643	-1.090	350	160	-.143	.085	.177	-.502	350	212	-.165	.108	.301	-.757
350	111	-.028	.200	.862	-.784	350	161	-.093	.116	.331	-.597	350	213	-.159	.082	.188	-.513
350	112	-.066	.153	.625	-.878	350	162	-.002	.152	.577	-.409	350	214	-.187	.088	.164	-.643
350	113	-.010	.166	.697	-.461	350	163	-.044	.245	.926	-.808	350	215	-.195	.081	.327	-.607
350	114	-.044	.173	.743	-.395	350	164	-.147	.059	.034	-.424	350	216	-.100	.095	.439	-.441
350	115	-.001	.199	.755	-.573	350	165	-.136	.053	.045	-.394	350	217	-.117	.070	.264	-.396
350	116	-.048	.181	.954	-.603	350	166	-.175	.084	.236	-.469	350	218	-.146	.065	.154	-.478
350	117	-.056	.151	.694	-.351	350	167	-.197	.081	.171	-.471	350	219	-.415	.236	.236	-1.605
350	118	-.060	.102	.463	-.517	350	168	-.012	.091	.394	-.530	350	220	-.341	.271	.380	-1.865
350	119	-.097	.111	.375	-.423	350	169	-.119	.082	.233	-.414	350	221	-.173	.094	.123	-.702
350	120	-.000	.151	.620	-.419	350	170	-.136	.100	.305	-.528	350	222	-.169	.074	.090	-.650
350	121	-.068	.211	.995	-.629	350	171	-.058	.163	.715	-.816	350	223	-.207	.062	-.009	-.681
350	122	-.030	.203	.936	-.744	350	172	-.015	.184	.837	-.738	350	224	-.191	.072	.154	-.787
350	123	-.197	.084	.128	-1.004	350	173	-.122	.052	.158	-.364	350	225	-.123	.067	.198	-.510
350	124	-.121	.084	.314	-.507	350	174	-.156	.048	.067	-.372	350	226	-.142	.057	.159	-.370
350	125	-.077	.104	.351	-.584	350	175	-.157	.062	.110	-.410	350	227	-.187	.046	.062	-.360
350	126	-.161	.082	.178	-.538	350	176	-.111	.079	.384	-.367	350	228	-.434	.299	.635	-2.235
350	127	-.132	.096	.294	-.618	350	177	-.207	.070	.088	-.436	350	229	-.298	.220	.276	-1.457
350	128	-.005	.109	.544	-.365	350	178	-.015	.089	.424	-.316	350	230	-.176	.098	.149	-.756
350	129	-.095	.089	.308	-.389	350	179	-.001	.079	.281	-.238	350	231	-.201	.058	.011	-.487
350	130	-.054	.137	.701	-.528	350	180	-.097	.073	.135	-.367	350	232	-.187	.068	.066	-.527
350	131	-.060	.232	.199	-.709	350	181	-.085	.083	.244	-.526	350	233	-.166	.063	.059	-.479
350	132	-.118	.252	.101	-.769	350	182	-.064	.086	.484	-.480	350	234	-.141	.063	.069	-.424
350	133	-.198	.063	.047	-.663	350	183	-.044	.134	.745	-.777	350	235	-.186	.046	-.024	-.372
350	134	-.175	.060	.054	-.572	350	184	-.001	.084	.293	-.408	350	236	-.182	.051	-.002	-.414
350	135	-.118	.087	.193	-.490	350	185	-.051	.087	.390	-.471	350	237	-.307	.258	.298	-1.997
350	136	-.102	.068	.143	-.440	350	186	-.117	.070	.155	-.399	350	238	-.233	.174	.211	-1.344
350	137	-.089	.067	.198	-.441	350	187	-.079	.076	.343	-.343	350	239	-.182	.070	.089	-.676
350	138	-.027	.093	.440	-.382	350	188	-.133	.070	.338	-.536	350	240	-.232	.077	-.010	-.669
350	139	-.191	.083	.086	-.846	350	189	-.142	.061	.215	-.341	350	241	-.254	.093	-.001	-1.007
350	140	-.072	.135	.493	-.515	350	190	-.188	.054	.066	-.367	350	242	-.188	.091	.135	-.650

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	243	-.206	.064	-.067	-.521	350	321	-.179	.050	-.011	-.496	350	371	-.141	.051	-.064	-.394
350	244	-.259	.050	-.059	-.512	350	322	-.184	.042	-.040	-.312	350	372	-.164	.058	-.066	-.407
350	245	-.181	.045	-.043	-.320	350	323	-.199	.034	-.078	-.324	350	373	-.190	.044	-.060	-.343
350	246	-.148	.162	-.357	-1.143	350	324	-.200	.040	-.056	-.337	350	374	-.193	.034	-.081	-.331
350	247	-.099	.097	-.251	-.683	350	325	-.173	.044	-.034	-.345	350	375	-.172	.035	-.053	-.362
350	248	-.068	.094	-.321	-.358	350	326	-.183	.039	-.003	-.866	350	376	-.200	.039	-.058	-.333
350	249	-.032	.100	-.432	-.301	350	327	-.201	.037	-.035	-.771	350	377	-.187	.041	-.050	-.333
350	250	-.080	.105	-.441	-.432	350	328	-.204	.035	-.017	-.738	350	378	-.151	.042	-.018	-.360
350	251	-.246	.055	-.029	-.468	350	329	-.180	.051	-.017	-.566	350	379	-.192	.058	-.005	-.459
350	252	-.196	.049	-.022	-.363	350	330	-.186	.046	-.019	-.398	350	380	-.160	.063	-.016	-.624
350	253	-.184	.041	-.057	-.335	350	331	-.204	.037	-.059	-.314	350	381	-.157	.063	-.025	-.629
350	254	-.194	.041	-.065	-.367	350	332	-.215	.040	-.075	-.345	350	382	-.184	.038	-.054	-.311
350	255	-.024	.086	-.339	-.418	350	333	-.184	.038	-.029	-.317	350	383	-.160	.033	-.048	-.264
350	256	-.010	.085	-.510	-.326	350	334	-.183	.042	-.037	-.400	350	384	-.233	.041	-.105	-.385
350	257	-.018	.084	-.463	-.218	350	335	-.196	.046	-.080	-.422	350	385	-.185	.038	-.063	-.305
350	258	-.012	.080	-.402	-.217	350	336	-.206	.049	-.063	-.580	350	386	-.186	.040	-.042	-.331
350	259	-.003	.069	-.316	-.202	350	337	-.192	.044	-.057	-.477	350	387	-.123	.035	-.068	-.235
350	260	-.202	.048	-.051	-.398	350	338	-.194	.043	-.061	-.370	350	388	-.143	.050	-.036	-.345
350	261	-.196	.039	-.060	-.307	350	339	-.206	.036	-.095	-.346	350	389	-.142	.049	-.045	-.333
350	262	-.196	.038	-.077	-.319	350	340	-.221	.040	-.097	-.369	350	390	-.150	.049	-.009	-.384
350	263	-.205	.034	-.100	-.314	350	341	-.207	.041	-.074	-.391	350	401	-.289	.119	-.012	-1.040
350	264	-.013	.090	-.400	-.495	350	342	-.203	.042	-.028	-.347	350	402	-.203	.138	-.154	-1.115
350	265	-.011	.076	-.473	-.319	350	343	-.210	.041	-.071	-.355	350	403	-.193	.108	-.085	-.819
350	266	-.019	.073	-.342	-.203	350	344	-.219	.050	-.046	-.439	350	404	-.213	.141	-.235	-.981
350	267	-.016	.065	-.314	-.193	350	345	-.198	.051	-.024	-.470	350	405	-.189	.123	-.231	-1.044
350	268	-.039	.064	-.235	-.248	350	346	-.195	.042	-.061	-.361	350	406	-.260	.149	-.178	-1.201
350	269	-.129	.042	-.031	-.281	350	347	-.208	.037	-.090	-.341	350	407	-.199	.117	-.049	-1.302
350	270	-.195	.041	-.056	-.347	350	348	-.217	.042	-.090	-.359	350	408	-.187	.112	-.073	-.846
350	271	-.207	.037	-.090	-.331	350	349	-.201	.040	-.069	-.333	350	409	-.186	.116	-.116	-.872
350	272	-.216	.042	-.078	-.357	350	350	-.205	.041	-.049	-.335	350	410	-.172	.106	-.187	-.928
350	301	-.173	.067	-.012	-.557	350	351	-.202	.038	-.073	-.355	350	411	-.206	.129	-.253	-1.030
350	302	-.180	.066	-.056	-.463	350	352	-.207	.050	-.044	-.449	350	412	-.203	.127	-.266	-1.979
350	303	-.195	.057	-.014	-.463	350	353	-.181	.051	-.019	-.494	350	413	-.186	.076	-.041	-.632
350	304	-.234	.089	-.053	-.915	350	354	-.184	.048	-.004	-.417	350	414	-.150	.061	-.047	-.433
350	305	-.181	.066	-.038	-.554	350	355	-.211	.036	-.100	-.357	350	415	-.173	.071	-.094	-.492
350	306	-.176	.071	-.072	-.589	350	356	-.219	.041	-.092	-.383	350	416	-.177	.078	-.093	-.751
350	307	-.187	.056	-.016	-.575	350	357	-.196	.040	-.069	-.336	350	417	-.185	.096	-.201	-.955
350	308	-.213	.088	-.077	-.662	350	358	-.203	.040	-.084	-.333	350	418	-.160	.086	-.160	-1.090
350	309	-.200	.098	-.142	-.888	350	359	-.216	.034	-.092	-.334	350	419	-.179	.059	-.023	-.622
350	310	-.172	.059	-.030	-.517	350	360	-.268	.037	-.115	-.394	350	420	-.171	.056	-.002	-.654
350	311	-.184	.047	-.037	-.477	350	361	-.233	.047	-.082	-.436	350	421	-.177	.053	-.048	-.552
350	312	-.192	.056	-.002	-.461	350	362	-.171	.044	-.025	-.494	350	422	-.163	.053	-.037	-.557
350	313	-.182	.052	-.005	-.513	350	363	-.144	.038	-.016	-.399	350	423	-.184	.072	-.016	-1.098
350	314	-.178	.050	-.010	-.363	350	364	-.182	.045	-.031	-.343	350	424	-.192	.079	-.080	-1.112
350	315	-.184	.045	-.014	-.365	350	365	-.179	.045	-.030	-.318	350	425	-.175	.046	-.007	-.396
350	316	-.196	.068	-.010	-.594	350	366	-.192	.038	-.064	-.321	350	426	-.145	.039	-.013	-.317
350	317	-.187	.080	-.007	-.686	350	367	-.175	.034	-.060	-.302	350	427	-.179	.049	-.006	-.385
350	318	-.202	.085	-.023	-.721	350	368	-.192	.039	-.071	-.333	350	428	-.220	.090	-.008	-.972
350	319	-.189	.043	-.061	-.384	350	369	-.157	.039	-.010	-.318	350	429	-.262	.137	-.018	-1.766
350	320	-.196	.050	-.039	-.396	350	370	-.163	.060	-.028	-.469	350	430	-.237	.126	-.019	-1.407

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) POYDRAS CENTER, NEW ORLEANS, VARIABLE REFERENCE PRESSURE

WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN
350	431	-.176	.046	-.016	-.450	350	453	-.224	.048	-.012	-.399	350	925	-.057	.178	.778	-.731
350	432	-.171	.046	-.012	-.428	350	454	-.150	.070	-.309	-.410	350	926	-.129	.104	.311	-.611
350	433	-.168	.042	-.037	-.345	350	455	-.117	.077	.295	-.432	350	931	-.182	.040	-.075	-.449
350	434	-.139	.037	-.012	-.300	350	456	-.118	.085	.282	-.532	350	932	-.185	.042	-.074	-.456
350	435	-.162	.042	-.014	-.320	350	901	-.128	.137	.455	-.649	350	933	-.192	.024	-.117	-.303
350	436	-.159	.044	-.012	-.343	350	902	-.121	.145	.518	-.646	350	934	-.193	.025	-.108	-.274
350	437	-.164	.047	-.010	-.358	350	903	-.189	.086	.218	-.663	350	935	-.189	.025	-.110	-.281
350	438	-.192	.045	-.017	-.370	350	904	-.039	.125	.522	-.743	350	936	-.001	.068	.341	-.185
350	439	-.163	.042	-.009	-.343	350	905	-.300	.125	.240	-.925	350	937	-.010	.079	.367	-.218
350	440	-.166	.055	.028	-.486	350	906	-.241	.091	.087	-.702	350	938	.001	.076	.362	-.198
350	441	-.168	.063	.070	-.511	350	907	-.229	.144	.300	-1.200	350	2461	-.209	.232	.334	-2.191
350	442	-.152	.067	.107	-.581	350	908	-.247	.134	.131	-.952	350	2462	-.196	.185	.218	-2.098
350	443	-.152	.049	.014	-.355	350	909	-.313	.119	.044	-.891	350	2463	-.173	.193	.311	-2.010
350	444	-.145	.047	.028	-.386	350	910	-.241	.125	.202	-.986	350	2464	-.084	.150	.414	-1.322
350	445	-.150	.049	.038	-.375	350	911	-.208	.135	.485	-.783	350	2465	-.057	.117	.425	-.729
350	446	-.102	.048	.102	-.302	350	912	-.190	.086	.082	-.544	350	2466	-.063	.098	.351	-.613
350	447	-.127	.065	.116	-.395	350	913	-.304	.164	.377	-1.136	350	2471	-.161	.145	.240	-1.303
350	448	-.155	.070	.222	-.450	350	914	-.289	.169	.405	-.962	350	2472	-.109	.124	.268	-1.115
350	449	-.233	.052	-.030	-.475	350	921	-.282	.140	.040	-2.072	350	2473	-.081	.113	.319	-.929
350	450	-.194	.053	.046	-.436	350	922	-.175	.072	.046	-.477	350	2474	-.073	.086	.221	-.712
350	451	-.177	.051	.048	-.360	350	923	-.305	.084	-.013	-.718	350	2475	-.066	.095	.276	-.625
350	452	-.191	.051	.026	-.392	350	924	-.070	.086	.318	-.474	350	2476	-.024	.090	.313	-.494

APPENDIX A -- PRESSURE DATA:

CONFIGURATION B: POYDRAS CENTER, NEW ORLEANS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
222	146	.142	.182	.902	-.529
222	151	.164	.190	1.007	-.429
222	246	-.369	.239	.423	-1.851
222	265	-.164	.223	.493	-1.652
222	353	-.193	.042	-.055	-.359
222	354	-.193	.045	-.039	-.356
222	2463	-.397	.243	.571	-1.953
222	2465	-.366	.234	.595	-2.068
222	146	-.199	.190	.785	-.386
224	151	-.228	.198	.923	-.349
224	246	-.392	.254	.481	-2.866
224	265	-.223	.221	.445	-2.183
224	353	-.202	.044	-.056	-.328
224	354	-.205	.047	-.060	-.372
224	2463	-.379	.226	.217	-2.408
224	2465	-.379	.235	.417	-2.565
224	146	-.234	.180	.924	-.453
224	151	-.271	.191	1.023	-.565
224	246	-.397	.233	.316	-2.028
224	265	-.242	.221	.279	-1.305
224	353	-.214	.044	-.058	-.386
224	354	-.214	.046	-.069	-.364
224	2463	-.381	.218	.141	-2.556
224	2465	-.383	.219	.318	-2.466
224	146	-.260	.173	.899	-.410
224	151	-.309	.181	1.015	-.430
224	246	-.375	.225	.151	-2.218
224	265	-.240	.228	.377	-1.991
224	353	-.230	.045	-.086	-.370
224	354	-.226	.045	-.089	-.383
224	2463	-.409	.267	.307	-3.240
224	2465	-.413	.259	.340	-2.619
224	146	-.266	.169	.971	-.339
224	151	-.321	.179	1.066	-.297
224	246	-.404	.245	.100	-3.734
224	265	-.282	.227	.282	-1.920
224	353	-.249	.047	-.089	-.419
224	354	-.248	.049	-.081	-.447
224	2463	-.384	.229	.250	-2.405
224	2465	-.394	.229	.176	-2.328
224	146	-.288	.166	.909	-.198
224	151	-.341	.179	1.037	-.243
224	246	-.378	.205	-.025	-2.354
224	265	-.297	.229	.211	-1.848
224	353	-.262	.048	-.125	-.474
224	354	-.259	.050	-.079	-.424
224	2463	-.361	.176	.028	-1.662
224	2465	-.379	.190	.123	-1.484
224	146	-.432	.149	.950	-.142
224	151	-.470	.172	1.051	-.199

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
34	246	-.345	.171	.067	-2.489
34	265	-.274	.222	.341	-1.816
34	353	-.248	.048	-.106	-.498
34	354	-.259	.051	-.068	-.465
34	2463	-.351	.144	.000	-1.642
34	2465	-.373	.180	.013	-2.413
34	146	-.444	.167	.980	-.138
34	151	-.482	.186	1.119	-.158
34	246	-.349	.140	.021	-1.848
34	265	-.275	.229	.325	-2.114
34	353	-.275	.048	-.110	-.429
34	354	-.277	.051	-.083	-.626
34	2463	-.351	.135	.066	-1.433
34	2465	-.377	.177	.020	-1.883
34	146	-.431	.162	.957	-.127
34	151	-.466	.179	1.116	-.085
34	246	-.336	.143	.066	-1.987
34	265	-.279	.206	.228	-2.121
34	353	-.279	.046	-.136	-.478
34	354	-.283	.051	-.118	-.473
34	2463	-.357	.144	.074	-2.355
34	2465	-.377	.173	.015	-2.415
34	146	-.439	.161	1.065	-.059
34	151	-.470	.175	1.110	-.032
34	246	-.321	.162	.053	-1.052
34	265	-.285	.205	.268	-1.978
34	353	-.298	.051	-.125	-.473
34	354	-.291	.053	-.109	-.539
34	2463	-.329	.111	.074	-1.203
34	2465	-.348	.143	.038	-1.702
34	146	-.452	.157	1.111	-.168
34	151	-.476	.171	1.256	-.044
34	246	-.332	.112	.030	-1.445
34	265	-.284	.176	.261	-1.602
34	353	-.300	.048	-.113	-.471
34	354	-.296	.047	-.127	-.523
34	2463	-.315	.098	-.107	-1.230
34	2465	-.329	.123	.031	-1.348
34	146	-.446	.157	.962	-.025
34	151	-.463	.168	1.118	-.035
34	246	-.322	.102	.079	-1.602
34	265	-.308	.179	.187	-1.903
34	353	-.303	.048	-.150	-.517
34	354	-.309	.043	-.151	-.463
34	2463	-.322	.099	.094	-1.257
34	2465	-.337	.122	.043	-1.697
34	146	-.470	.158	1.004	.029
34	151	-.485	.170	1.124	.037
34	246	-.323	.093	.094	-1.679
34	265	-.320	.160	.216	-1.420

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
46	353	-.321	.048	-.137	-.471
46	354	-.318	.050	-.148	-.525
46	2463	-.332	.092	-.091	-1.072
46	2465	-.344	.113	-.041	-1.375
46	146	-.483	.154	1.063	-.088
46	151	-.493	.164	1.093	-.084
46	246	-.322	.082	-.064	-1.708
46	265	-.310	.138	.103	-1.593
46	353	-.333	.053	-.125	-.559
46	354	-.334	.052	-.182	-.511
46	2463	-.314	.075	-.126	-.728
46	2465	-.324	.084	-.097	-.845
46	146	-.232	.534	.548	-3.430
46	151	-.066	.297	.622	-2.710
46	246	-.317	.080	-.100	-.745
46	265	-.326	.089	-.081	-.898
46	353	-.513	.162	-.158	-1.672
46	354	-.499	.147	-.172	-1.654
46	2463	-.316	.076	-.029	-1.776
46	2465	-.319	.075	-.062	-.851
46	146	-.365	.575	.657	-3.424
46	151	-.009	.333	.939	-2.003
46	246	-.318	.077	-.094	-1.723
46	265	-.321	.093	-.068	-.105
46	353	-.525	.167	-.099	-2.056
46	354	-.497	.140	-.125	-2.151
46	2463	-.310	.077	-.061	-.721
46	2465	-.314	.077	-.088	-.760
46	146	-.326	.529	.534	-3.455
46	151	-.029	.354	.685	-2.530
46	246	-.307	.077	-.067	-.677
46	265	-.268	.080	-.039	-.680
46	353	-.507	.154	-.166	-1.429
46	354	-.495	.168	-.088	-1.834
46	2463	-.305	.072	-.061	-.701
46	2465	-.303	.071	-.075	-.705
46	146	-.412	.532	.469	-3.220
46	151	-.107	.395	.623	-2.562
46	246	-.295	.073	-.093	-.693
46	265	-.262	.090	-.013	-.993
46	353	-.508	.168	-.158	-1.620
46	354	-.480	.157	-.035	-1.707
46	2463	-.299	.078	-.022	-.669
46	2465	-.296	.077	-.041	-.670
46	146	-.470	.544	.515	-3.564
46	151	-.160	.419	.714	-2.326
46	246	-.299	.076	-.082	-.634
46	265	-.265	.084	-.057	-.965
46	353	-.505	.172	-.145	-1.763
46	354	-.477	.158	-.109	-1.406

APPENDIX A -- PRESSURE DATA:

CONFIGURATION B: POYDRAS CENTER, NEW ORLEANS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
96	2463	-.297	.071	-.042	-.629	104	353	-.484	.217	.123	-1.882	112	246	-.269	.060	-.109	-.672
96	2465	-.295	.070	-.103	-.714	104	354	-.471	.216	.051	-2.148	112	265	-.251	.074	-.079	-.722
98	146	-.492	.515	.446	-3.679	104	2463	-.286	.063	-.097	-.662	112	353	-.347	.225	.381	-1.412
98	151	-.192	.391	.606	-2.231	104	2465	-.286	.067	-.100	-.712	112	354	-.360	.220	.326	-2.134
98	246	-.292	.069	-.073	-.623	106	146	-.328	.418	.334	-3.172	112	2463	-.272	.060	-.087	-.715
98	265	-.260	.083	-.026	-.886	106	151	-.342	.355	.447	-2.207	112	2465	-.273	.065	-.071	-.785
98	353	-.526	.202	-.116	-1.939	106	246	-.282	.067	-.105	-.784	114	146	-.434	.179	-.037	-1.914
98	354	-.494	.201	-.055	-1.966	106	265	-.247	.070	-.057	-.839	114	151	-.437	.200	.194	-1.647
98	2463	-.295	.071	-.090	-.647	106	353	-.450	.218	.121	-1.913	114	246	-.265	.066	-.090	-.595
98	2465	-.293	.072	-.091	-.740	106	354	-.439	.209	.137	-1.605	114	265	-.254	.079	-.002	-.682
100	146	-.497	.475	.486	-2.989	106	2463	-.281	.061	-.100	-.573	114	353	-.287	.228	.379	-1.785
100	151	-.213	.396	.569	-3.002	106	2465	-.280	.064	-.110	-.577	114	354	-.286	.220	.320	-1.530
100	246	-.287	.071	-.067	-.809	108	146	-.329	.303	.168	-2.352	114	2463	-.263	.058	-.098	-.640
100	265	-.235	.080	-.017	-.754	108	151	-.474	.291	.310	-2.103	114	2465	-.265	.064	-.085	-.647
100	353	-.521	.222	-.011	-1.972	108	246	-.271	.065	-.098	-.687	116	146	-.434	.175	-.018	-2.294
100	354	-.506	.217	-.009	-1.898	108	265	-.245	.082	-.004	-1.024	116	151	-.440	.189	.156	-1.871
100	2463	-.289	.068	-.045	-.688	108	353	-.429	.218	.177	-1.791	116	246	-.268	.065	-.110	-.720
100	2465	-.289	.070	-.094	-.788	108	354	-.424	.213	.119	-1.548	116	265	-.255	.082	-.002	-.741
102	146	-.518	.450	.321	-2.875	108	2463	-.276	.060	-.116	-.681	116	353	-.212	.237	.380	-1.550
102	151	-.308	.384	.494	-2.359	108	2465	-.277	.067	-.095	-.676	116	354	-.213	.231	.443	-1.685
102	246	-.284	.064	-.119	-.622	110	146	-.487	.274	.001	-3.059	116	2463	-.268	.058	-.117	-.578
102	265	-.260	.077	-.022	-.703	110	151	-.452	.262	.230	-1.917	116	2465	-.269	.063	-.106	-.587
102	353	-.508	.226	.010	-2.225	110	246	-.267	.061	-.119	-.619	118	146	-.419	.159	-.063	-2.592
102	354	-.495	.223	-.005	-2.083	110	265	-.250	.079	-.013	-.767	118	151	-.421	.168	.047	-1.522
102	2463	-.292	.066	-.075	-.581	110	353	-.397	.227	.252	-2.964	118	246	-.263	.062	-.089	-.639
102	2465	-.292	.069	-.094	-.636	110	354	-.407	.212	.173	-1.537	118	265	-.276	.083	-.040	-.908
104	146	-.518	.430	.230	-3.275	110	2463	-.280	.067	-.104	-.853	118	353	-.147	.227	.433	-1.578
104	151	-.346	.377	.395	-2.352	110	2465	-.281	.073	-.084	-.896	118	354	-.198	.222	.391	-1.415
104	246	-.280	.066	-.120	-.602	112	146	-.454	.212	.003	-2.265	118	2463	-.271	.060	-.068	-.642
104	265	-.253	.076	-.074	-.768	112	151	-.457	.230	.197	-1.980	118	2465	-.271	.064	-.069	-.625