WIND-TUNNEL STUDY OF

ENERGY CENTER III, DENVER

by

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LIST OF SYMBOLS

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

Symbol	Definition
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, $\dfrac{F_x}{A_R \; 0.5\rho \; U_\infty^2}$
CF_Y	Force coefficient, Y direction, $\dfrac{F_y}{A_R \; 0.5\rho \; U_\infty^2}$

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 ($>2\times10^4$) the pressure coefficient at any location on the structure will be essentially constant for a large range of Reynolds numbers. Typical values encountered are 10^7-10^8 for the full-scale and 10^5-10^6 for the wind-tunnel model. In this range acceptable flow similarity is achieved without precise Reynolds number equality.

1.2 The Wind-Tunnel Test

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

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

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

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

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

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

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

2. EXPERIMENTAL CONFIGURATION

2.1 Wind Tunnel

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

2.2 Model

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

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

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

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

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

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

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

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

3. INSTRUMENTATION AND DATA ACQUISITION

3.1 Flow Visualization

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

3.2 Pressures

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

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

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

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

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

3.3 Velocity

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

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

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

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

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

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

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

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

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

4. RESULTS

4.1 Flow Visualization

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

4.2 Velocity

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

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

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

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

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

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

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

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

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

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

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

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

4.3 Pressures

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

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

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

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

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

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

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

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

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

frequency with which any given pressure level would be observed. However, the pressure fluctuations do not, 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.

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

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 flow separation characteristics which were not indicative of exceptionally high pressures. The diagonal corners on the tower structure appeared to provide beneficial flow separation characteristics on the sides of the building and to decrease the intensity of vortices on the roof which can lead to high uplift pressures. A significant amount of shielding was provided by the mass of buildings to the southwest and south. Pedestrian winds appeared to be low to moderate for most wind directions. The entrance on the northwest side, recessed into a V-shaped notch appeared to have larger wind speeds than those found near the entrance on 18th Street. Addition of two atrium shapes at the 18th street entrance did not appear to make large changes in the flow patterns there.

5.2 Pedestrian Winds

Figure 4 shows the 18 pedestrian locations selected for study. Location 1 was selected as a reference location which should be reasonably undisturbed by the presence of the Energy Center III building. Locations 16, 17 and 18 repeat locations 14, 13 and 15 but with two different atriums in place. Table 2 and Figure 8 show that the largest values of mean velocity were measured at location 3 with values of 61 and 62 percent of the mean velocity, U_∞, at the boundary layer height. These values compare to the largest value of location 1 of 37 percent and a value of about 45 percent that might

be expected in an open country environment. Location 3 improved from a maximum mean velocity of 92 percent of U_∞ measured at that location during the wind-tunnel study of the Energy Center II building.

The largest value of fluctuating velocity, U_{rms}, was 29 percent of U_∞ at location 9 for a wind azimuth of 180 degrees. All other locations had values less than 20 percent of U_∞. An open country environment might expect a value of 10-12 percent. The largest values of peak gust, represented by the mean plus three rms as discussed in Section 4.2, were measured at locations 3, 7 and 9 with values ranging from 92 to 104 percent of U_∞. Location 3 had 4 wind directions and location 7 had 3 wind directions where the effective peak gust was in that range. Reference location 1 had an effective peak gust of 80 percent while an open country environment would have a peak gust of 80-90 percent of U_∞.

Velocity data of Table 2 integrated with local wind data is shown in Figure 9. Based on the data of this figure, the windiest locations will be locations 3, 7, 12, and 15. Locations 3, 7 and 15 will exceed the comfort criteria for walking for mean winds about 3-4 percent of the time while all four locations exceed the criteria for walking for peak wind gusts about 0.6-2.0 percent of the time. None of the locations measured becomes unacceptable even at low frequency intervals. The regions in front of the entrance on 18th street are acceptable for long exposure almost all the time. The inclusion of an atrium on 18th street very slightly improved conditions in front of the atrium. Extrances in the plaza (locations 13, 14, 16, 17) were less windy than entrances directly off 18th street (locations 15, 18).

5.3 Pressures

Table 6 shows the largest pressure coefficients and corresponding loads measured on the building for each pressure tap location. Data in Table 6 and Appendix A listed as Configuration A represent the basic pressure data obtained on Energy Center III at 10 degree azimuthal increments. Data listed as Configuration B represent data obtained at 6 tap locations at 2 degree azimuthal increments to ensure that the largest peaks were measured. Data listed as Configuration C represent data obtained on the adjacent Energy Center II building with Energy Center III in place to evaluate the influence of Energy Center III on local cladding loads on Energy Center II. Tap location drawings for the Configuration C data can be found in an earlier report on wind tunnel tests of Energy Center II.

The largest peak pressure coefficient measured on the Energy Center III building was -2.73 at tap 621 on the west face of the building for a wind azimuth of 20 degrees. Using the reference pressure of Table 5, this corresponds to a peak cladding pressure of 57 psf. Several other local areas had pressures between 50 and 55 psf. Contour plots of peak cladding pressure, shown in Figure 10, show that most of the area of the building had peak pressures less than 40 psf.

The largest integrated load on the building (see Table 7) occurred for the x and y coordinate axes (Figure 3) at the same wind azimuth of 50 degrees. The load, shear and moment diagrams for this case are shown in Figure 11.

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FIGURES

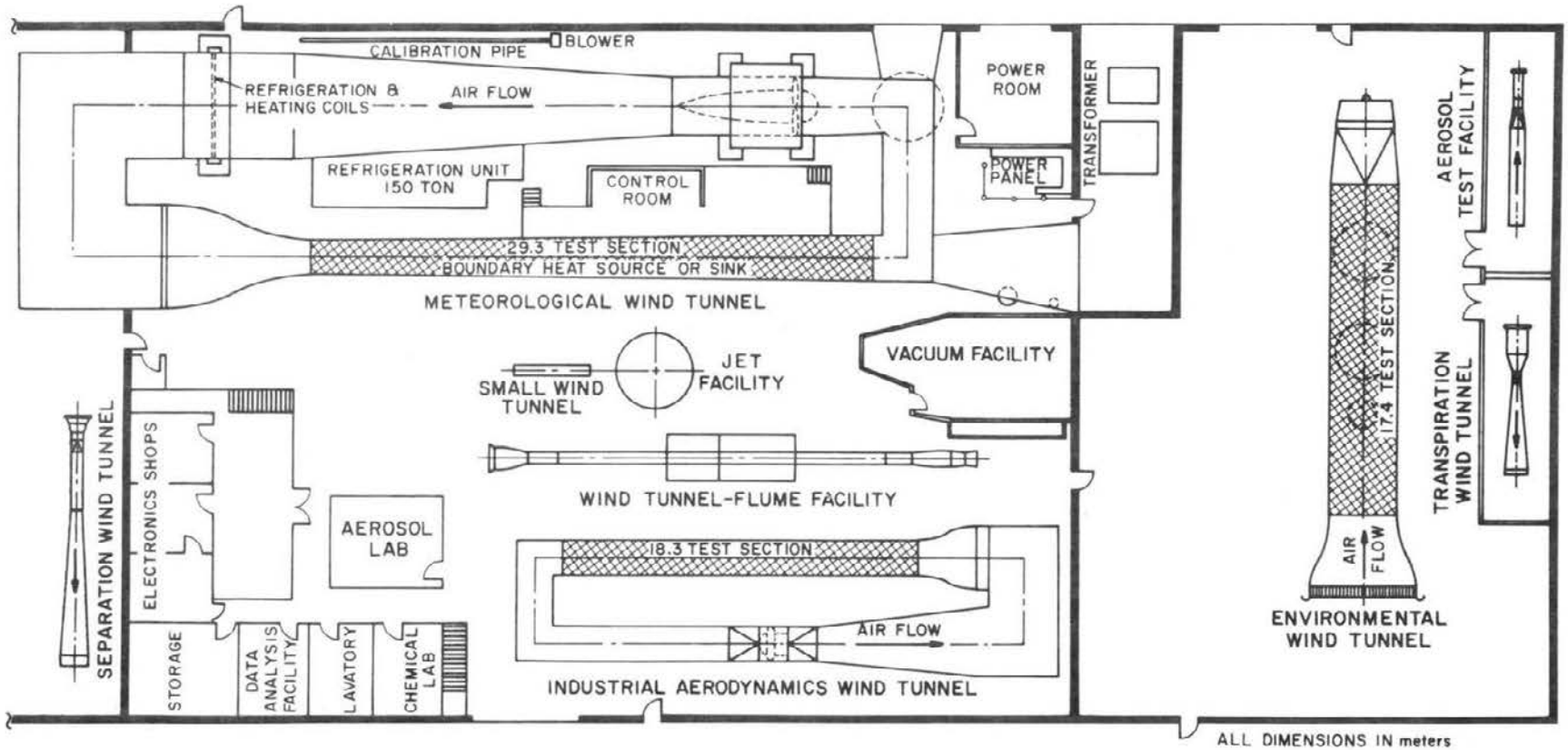
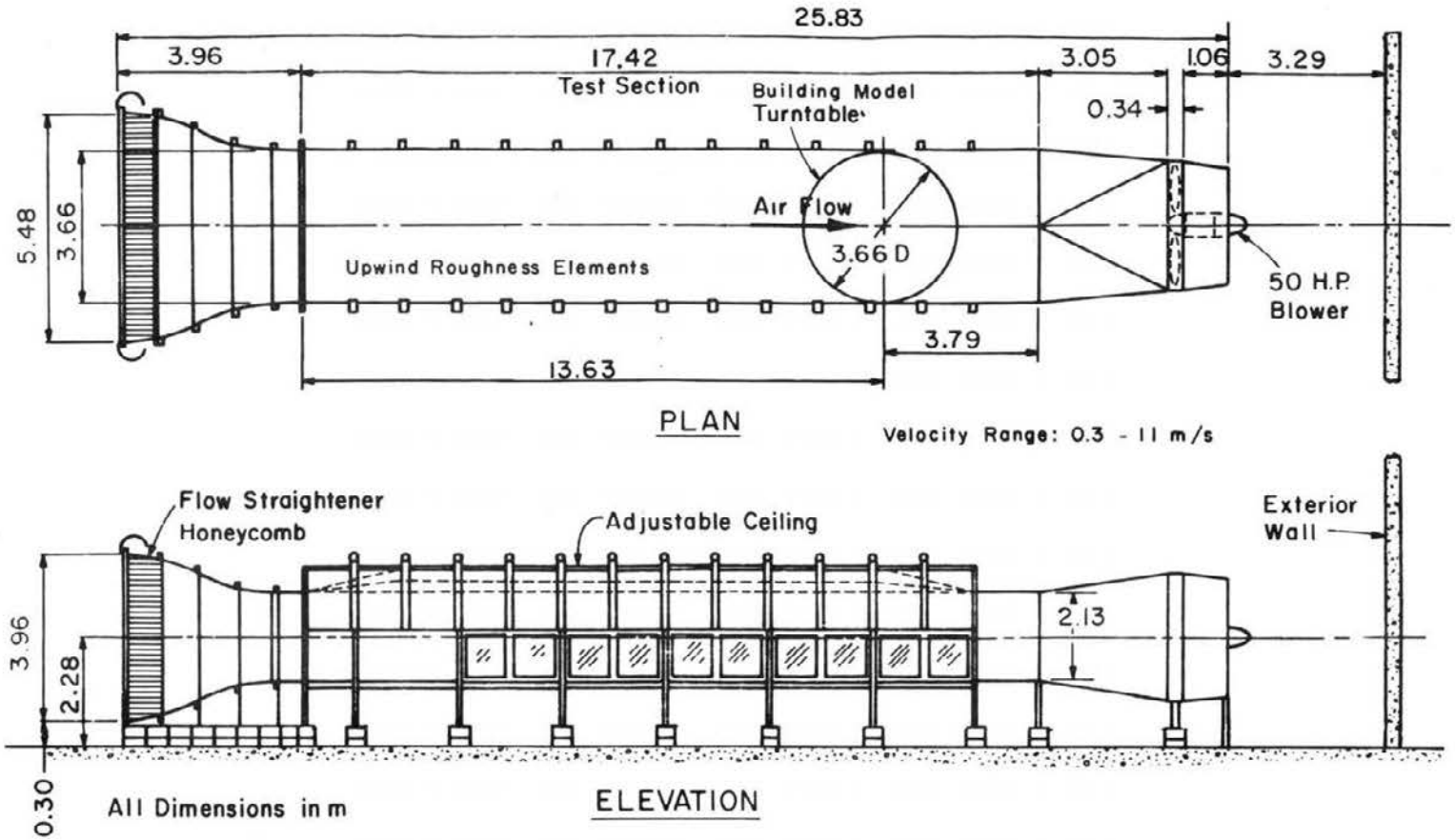
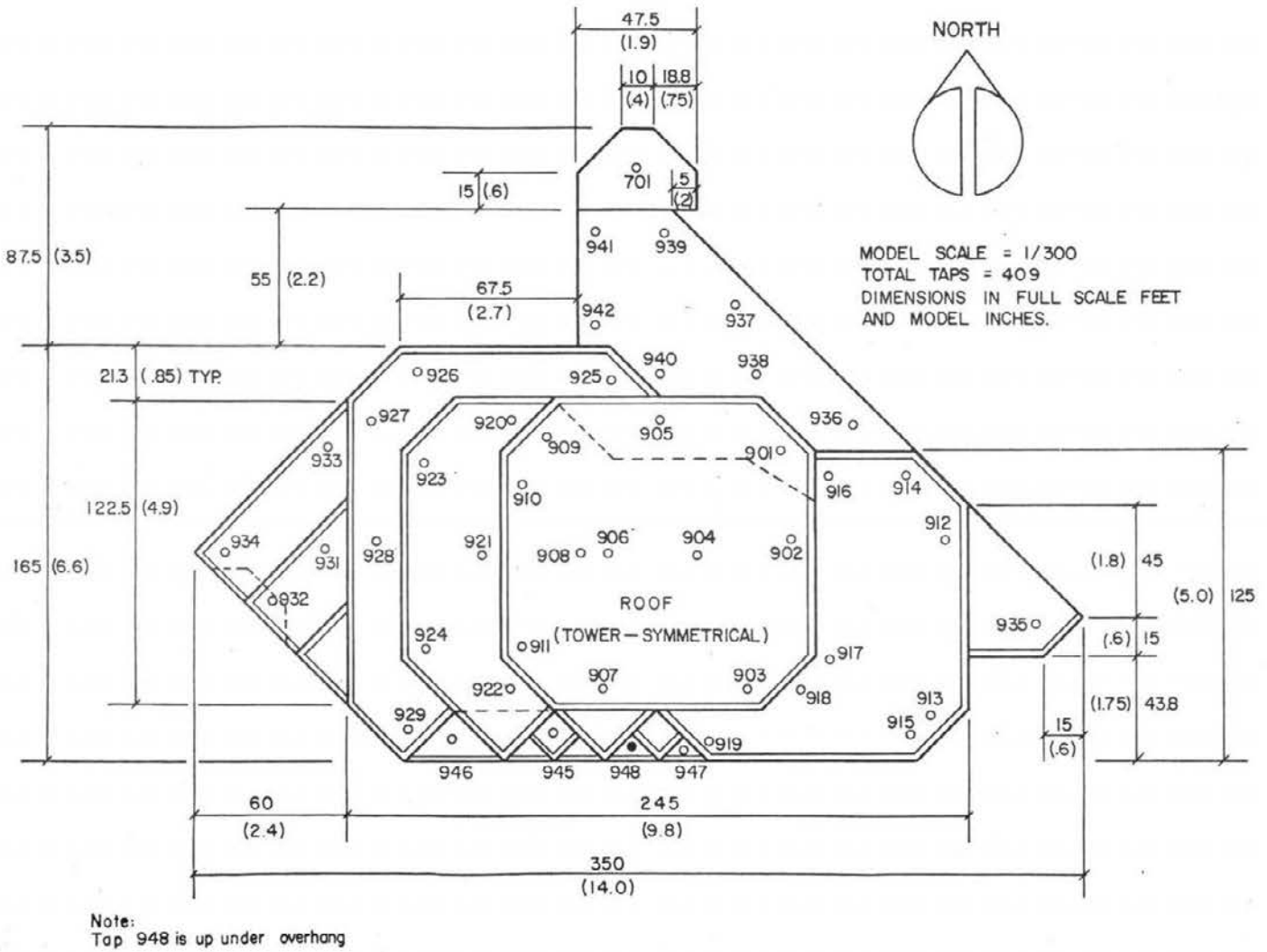


FIGURE 1 - FLUID DYNAMICS AND DIFFUSION LABORATORY
COLORADO STATE UNIVERSITY



ENVIRONMENTAL WIND TUNNEL

Figure 2 - Wind Tunnel Configuration



Note:
Tap 948 is up under overhang

Figure 3a. Pressure Tap Locations

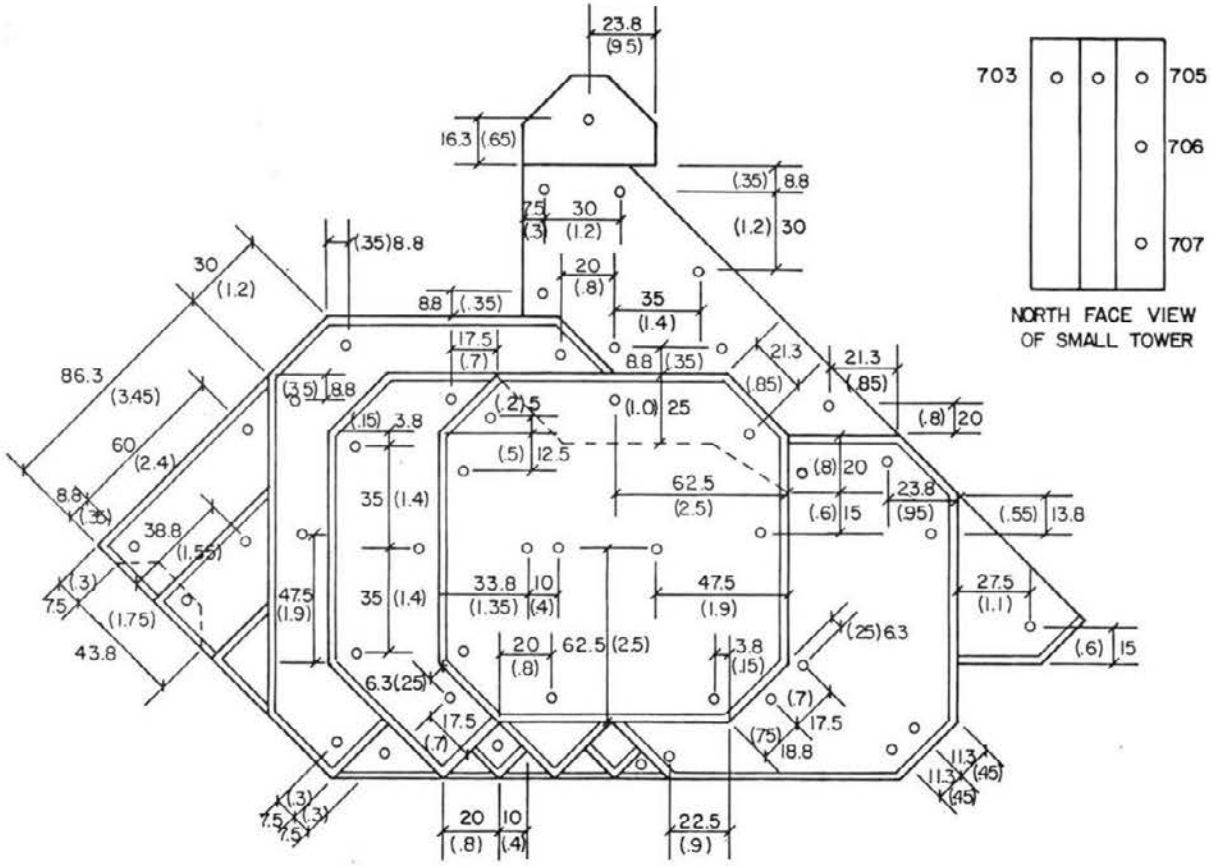


Figure 3b. Pressure Tap Locations

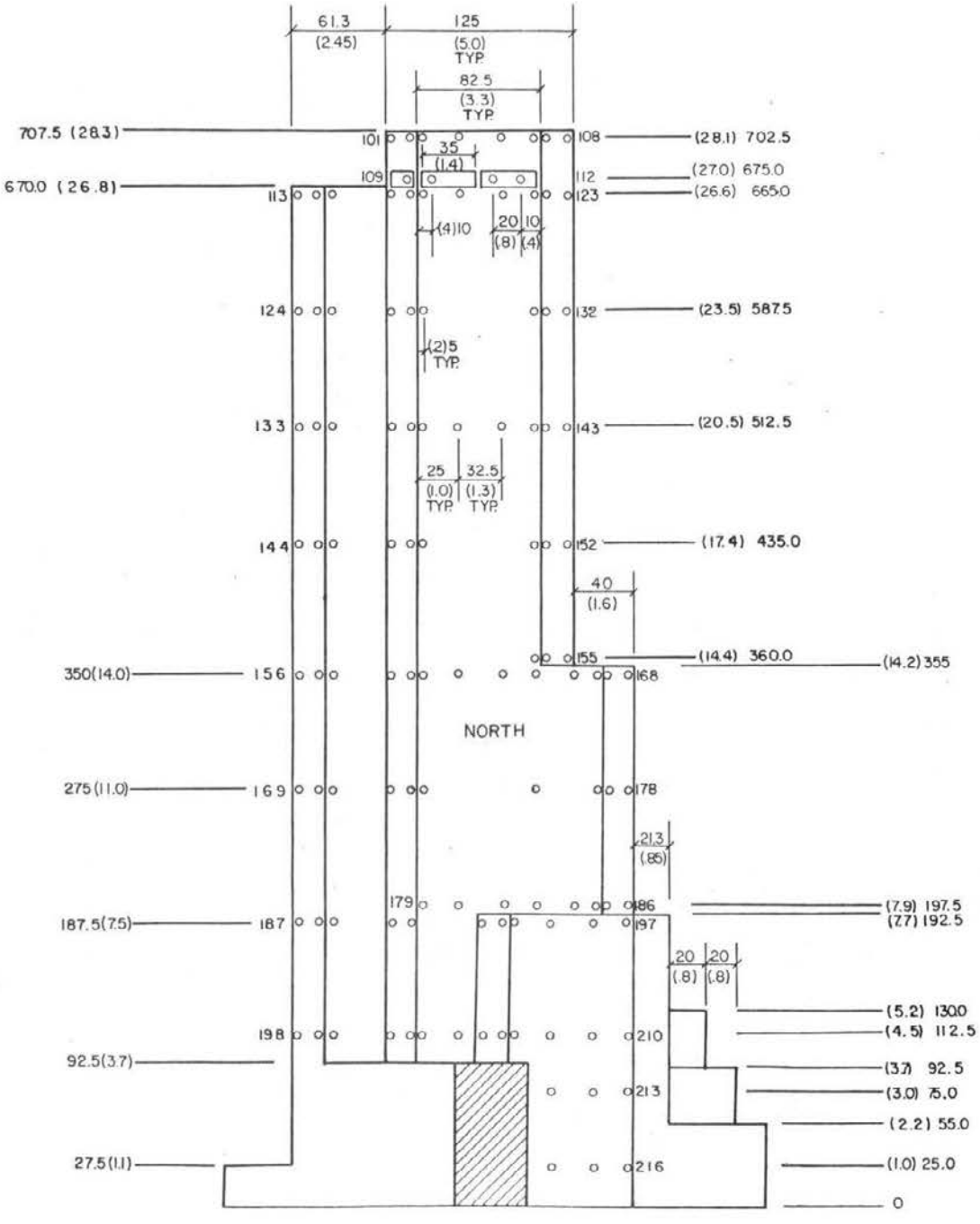


Figure 3c. Pressure Tap Locations

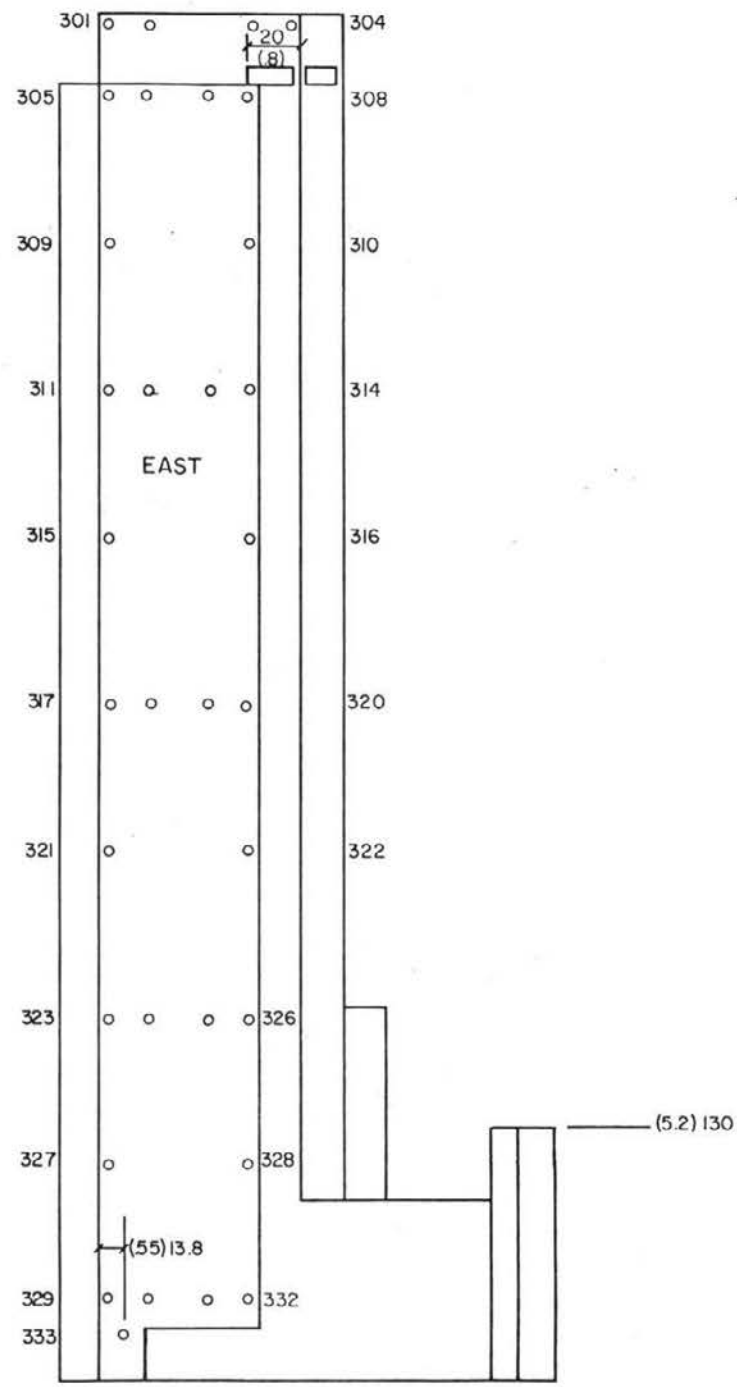


Figure 3d. Pressure Tap Locations

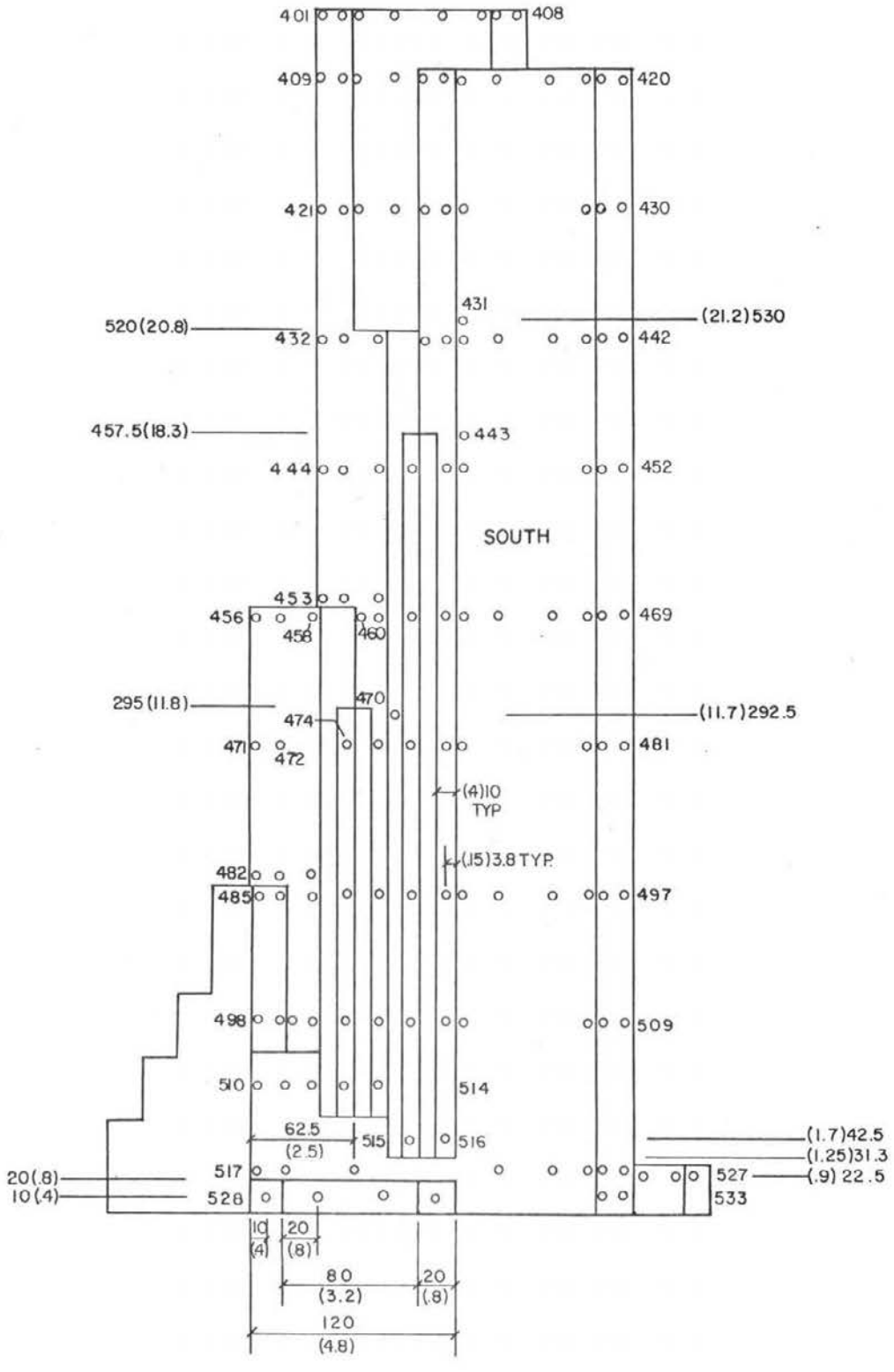


Figure 3e. Pressure Tap Locations

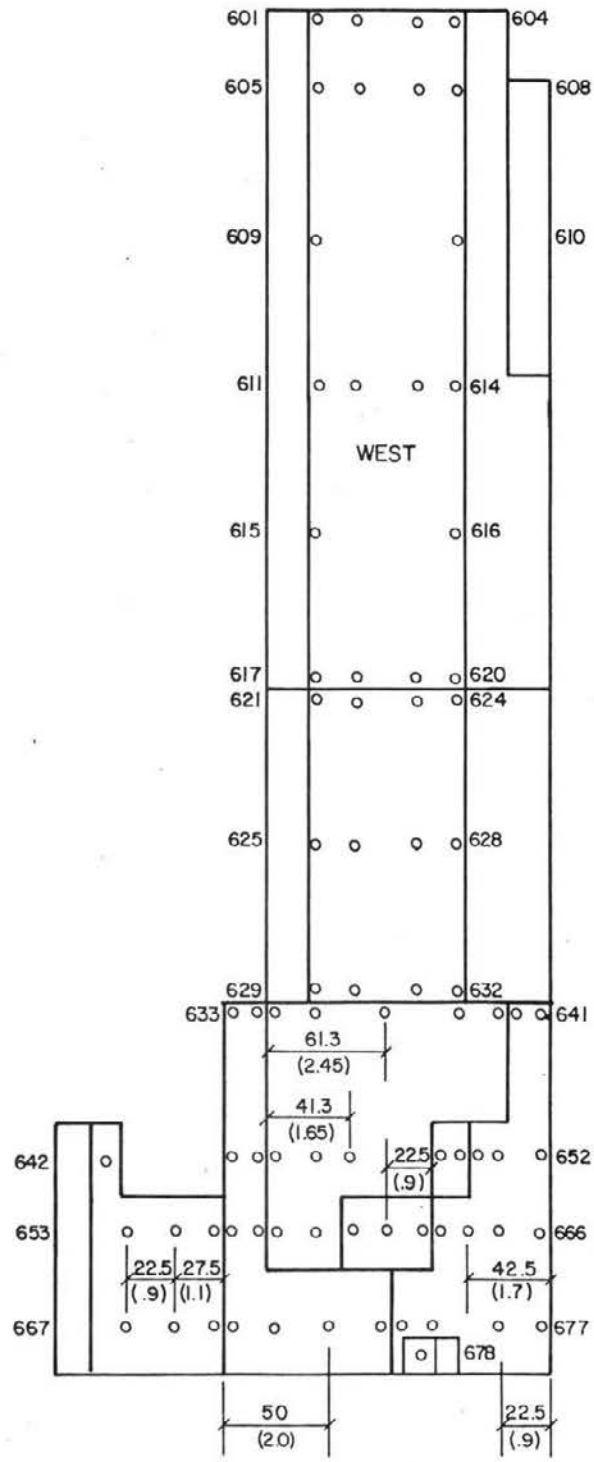


Figure 3f. Pressure Tap Locations

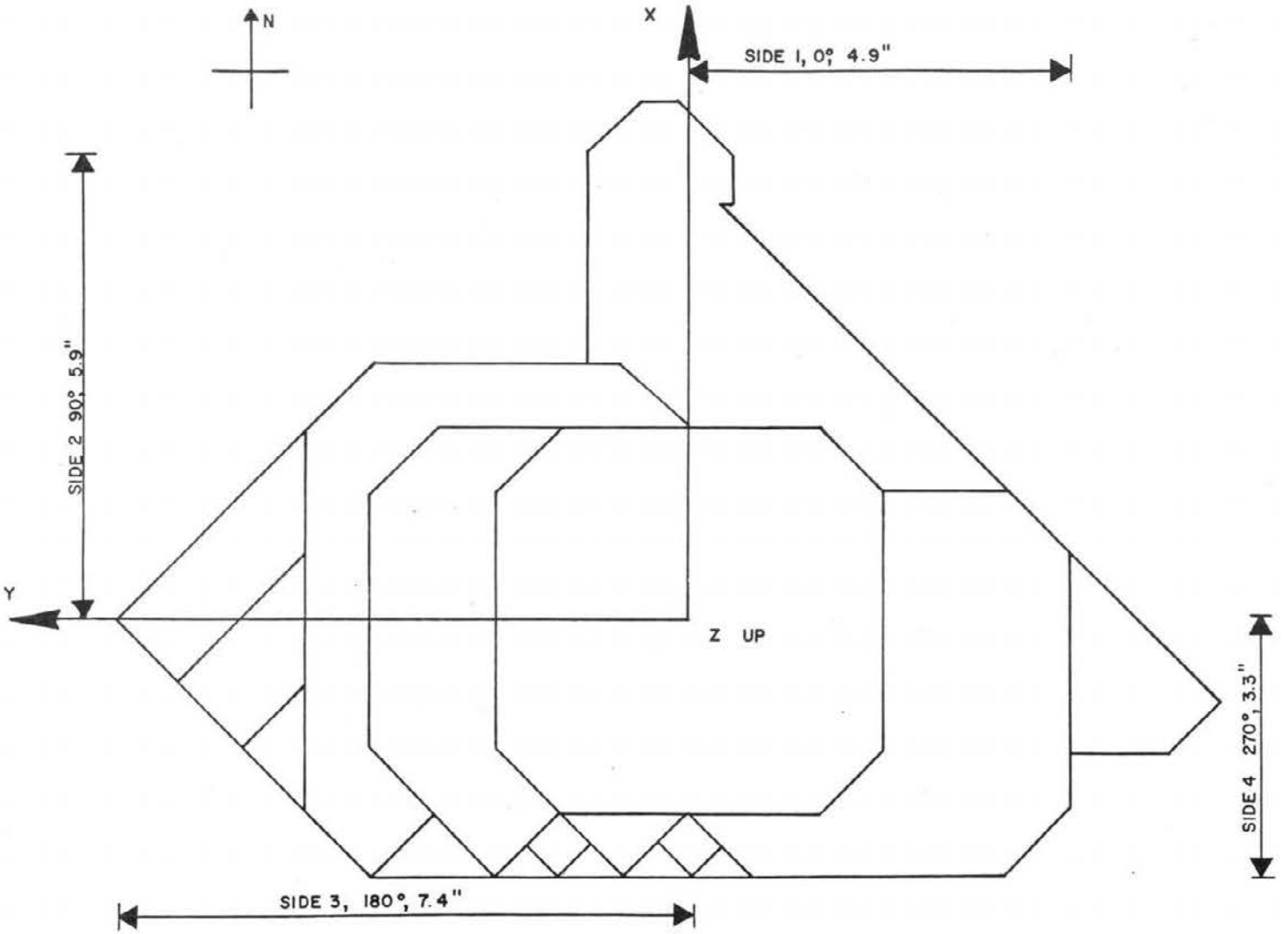
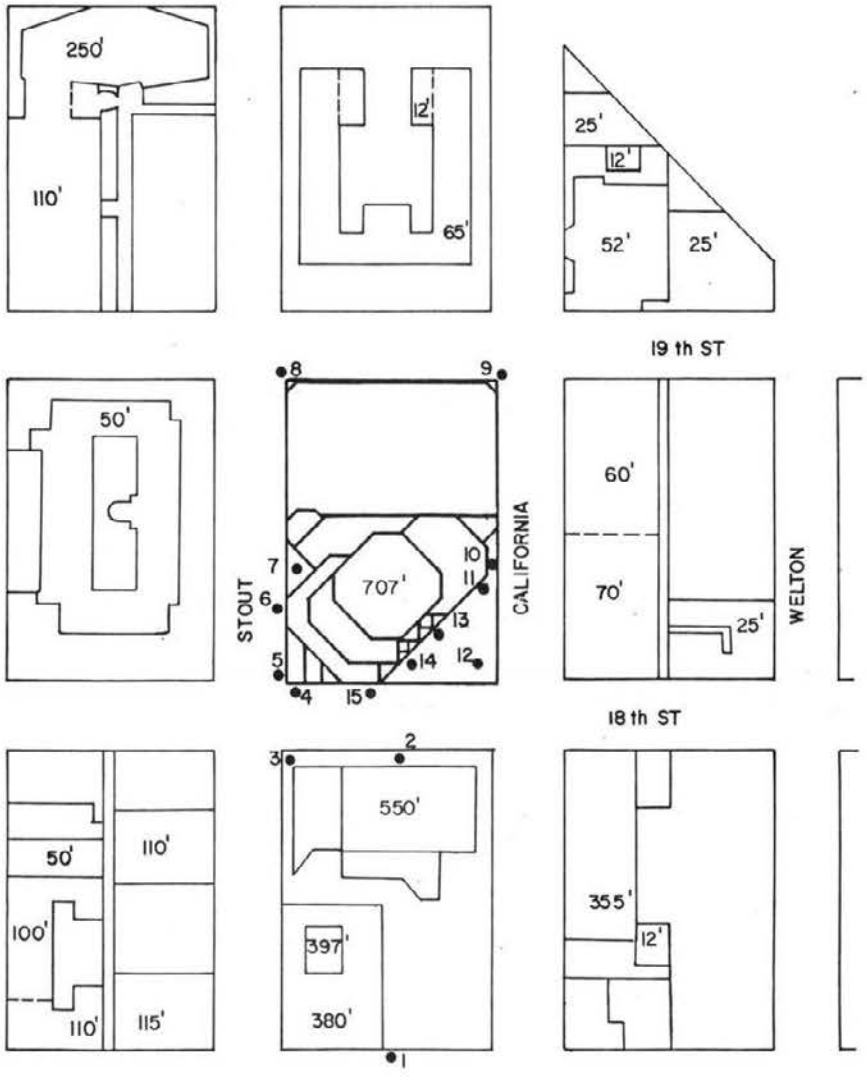
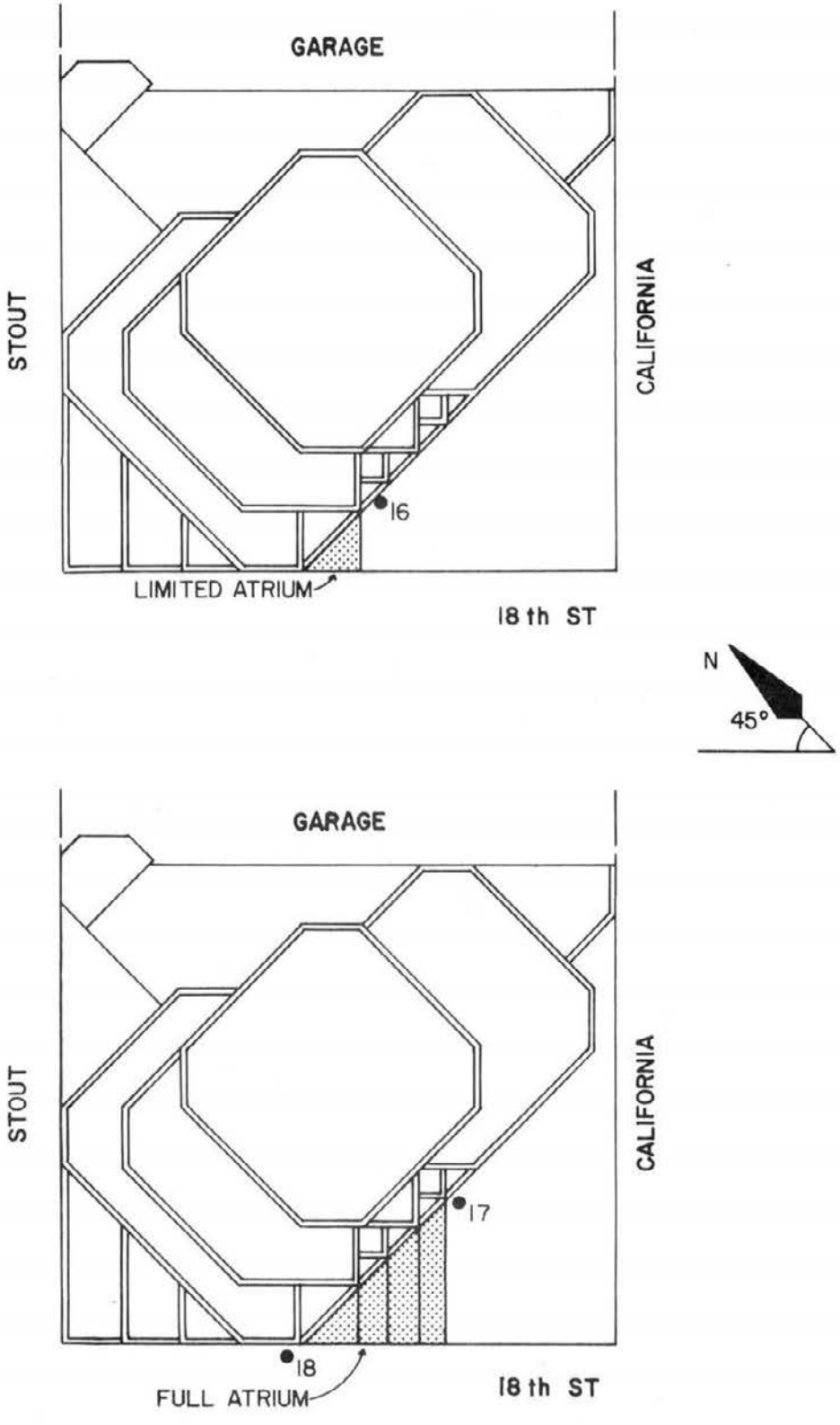


Figure 3g. Force and Moment Coordinate System



Model radius = 1250 ft

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



Model radius = 1250 ft

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

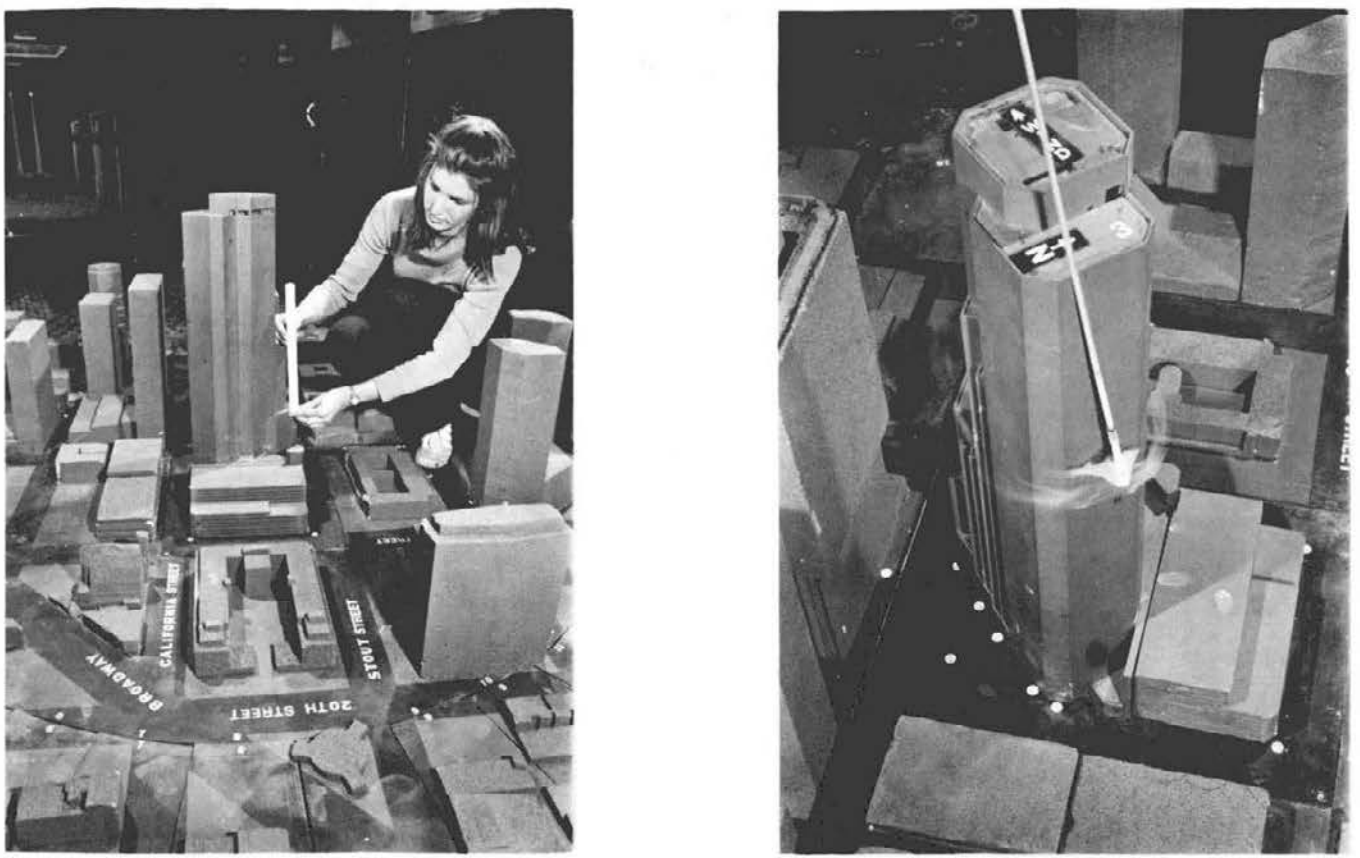


Figure 5. Completed Model in Wind Tunnel

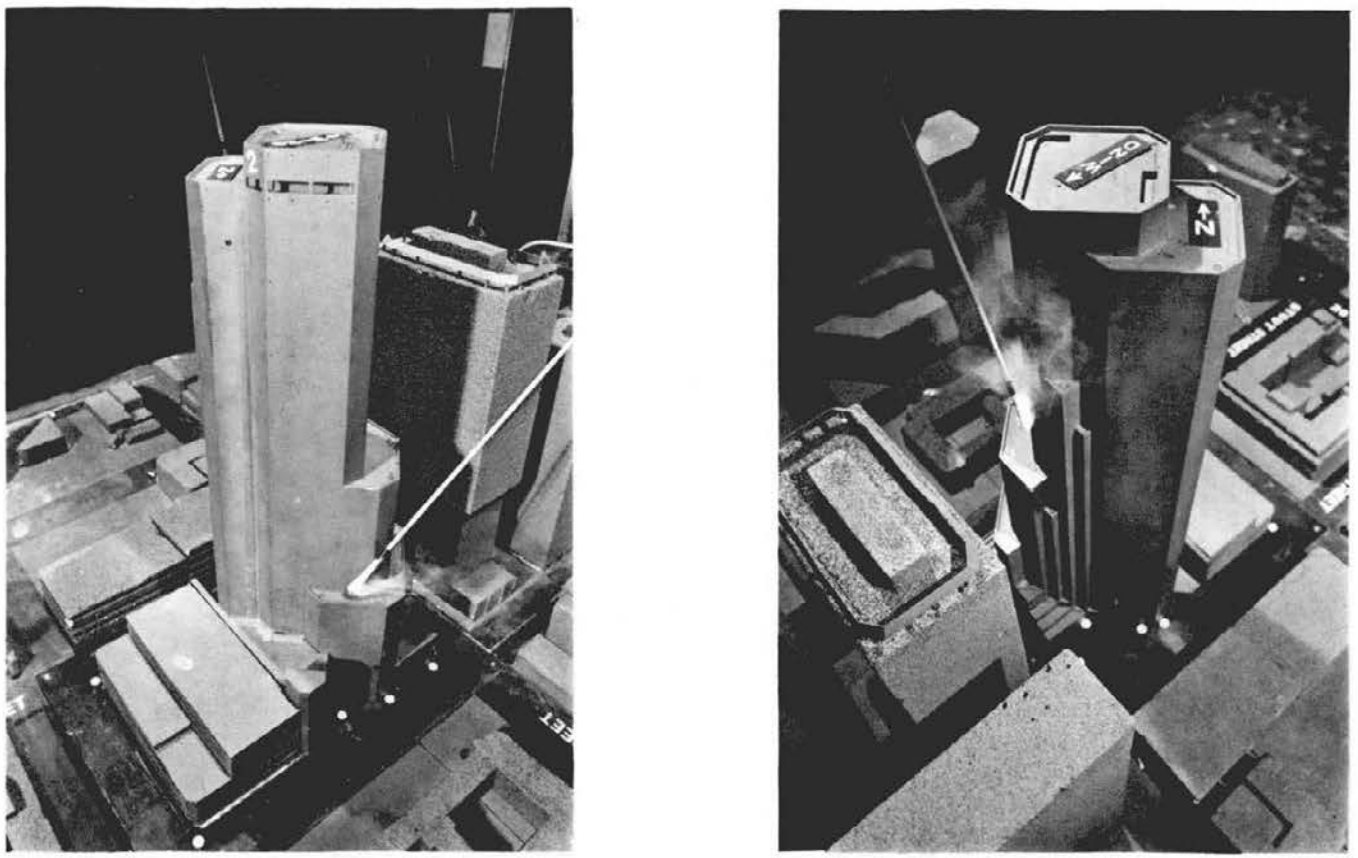


Figure 5. Completed Model in Wind Tunnel

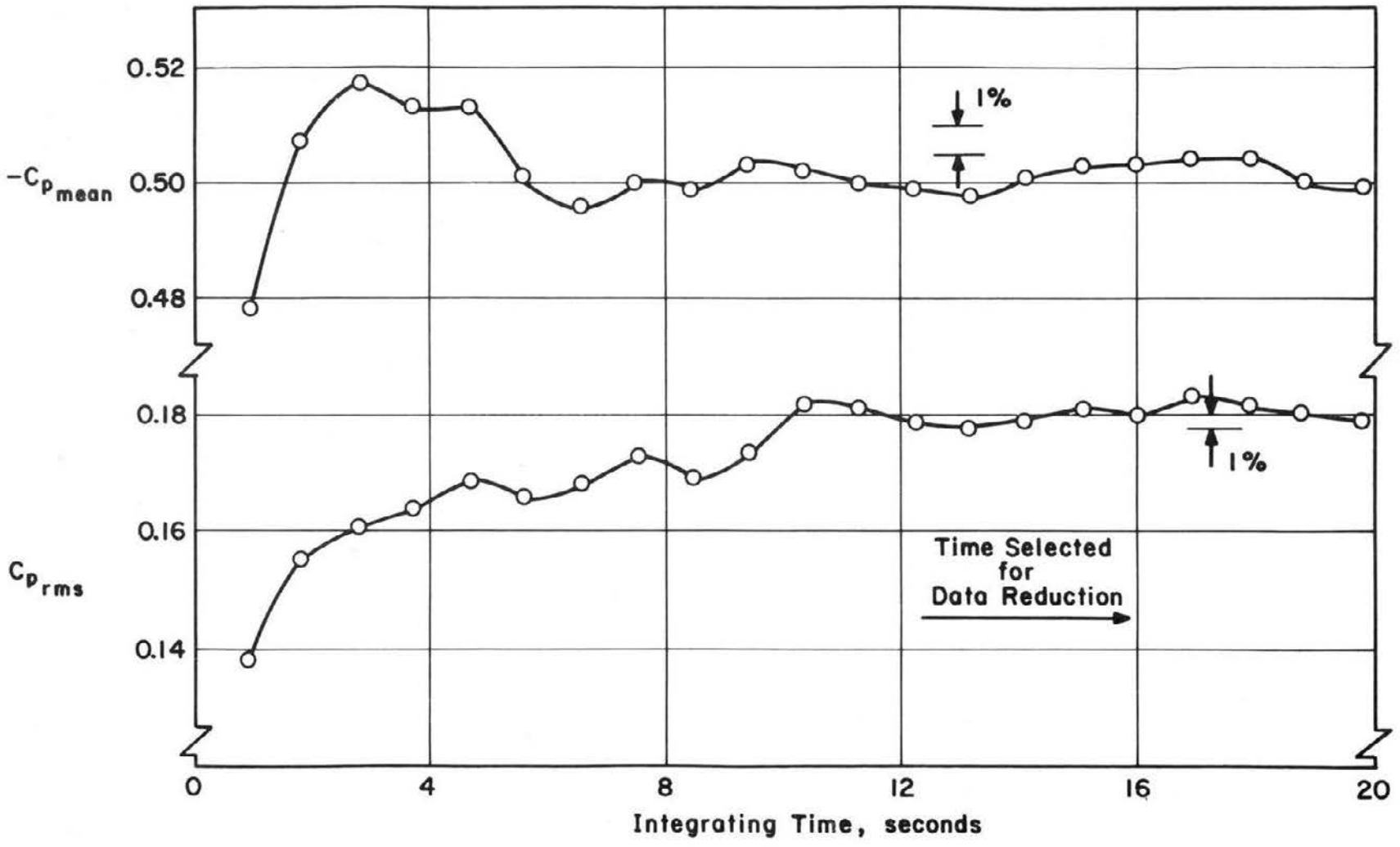


Figure 6 - Data Sampling Time Verification

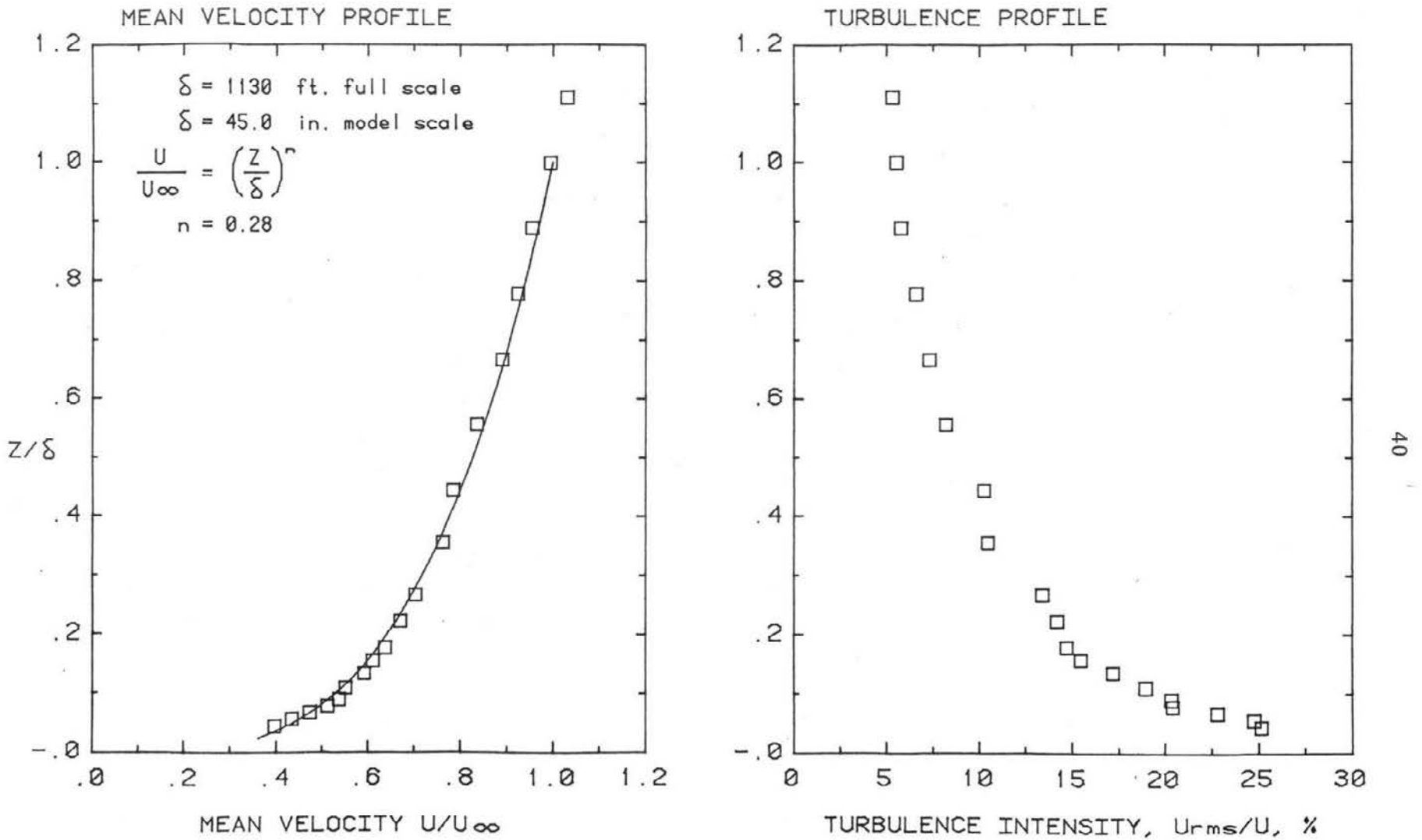


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model.

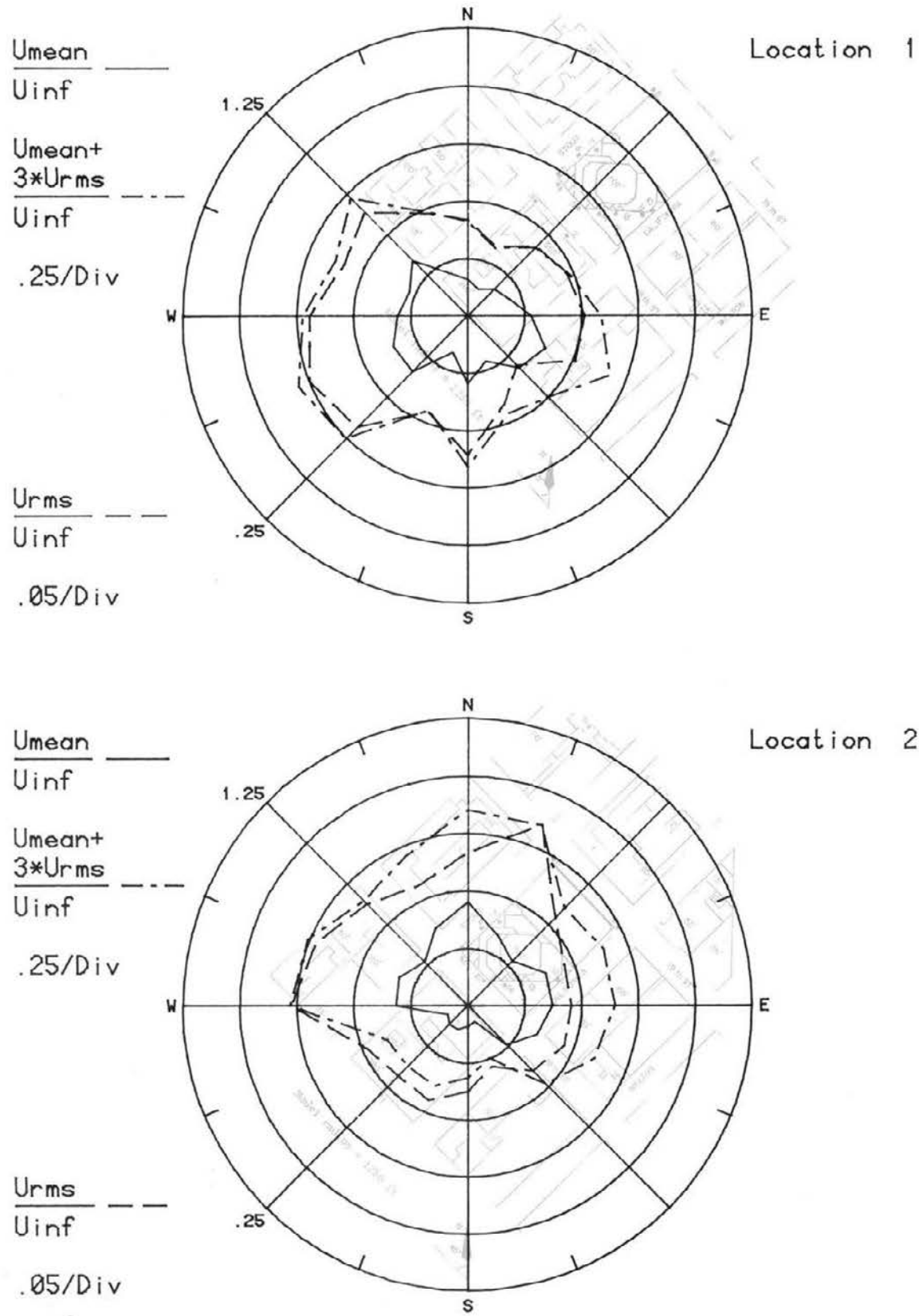
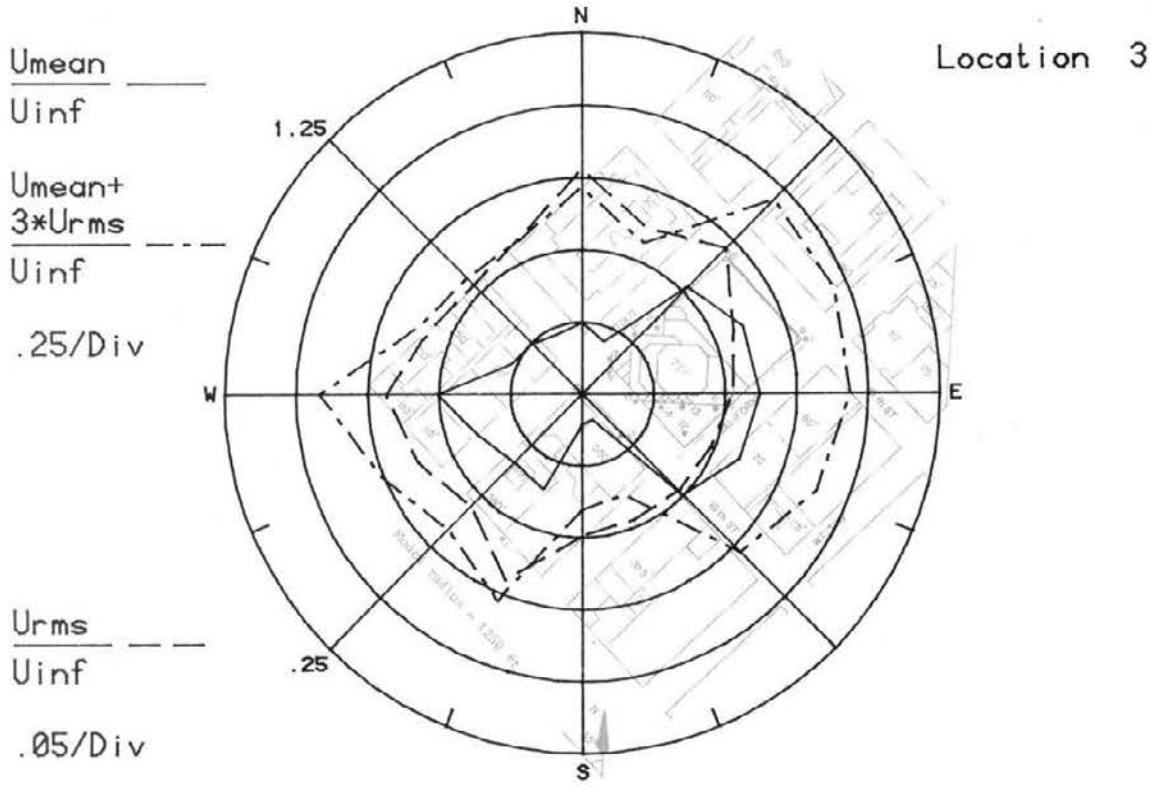


Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2



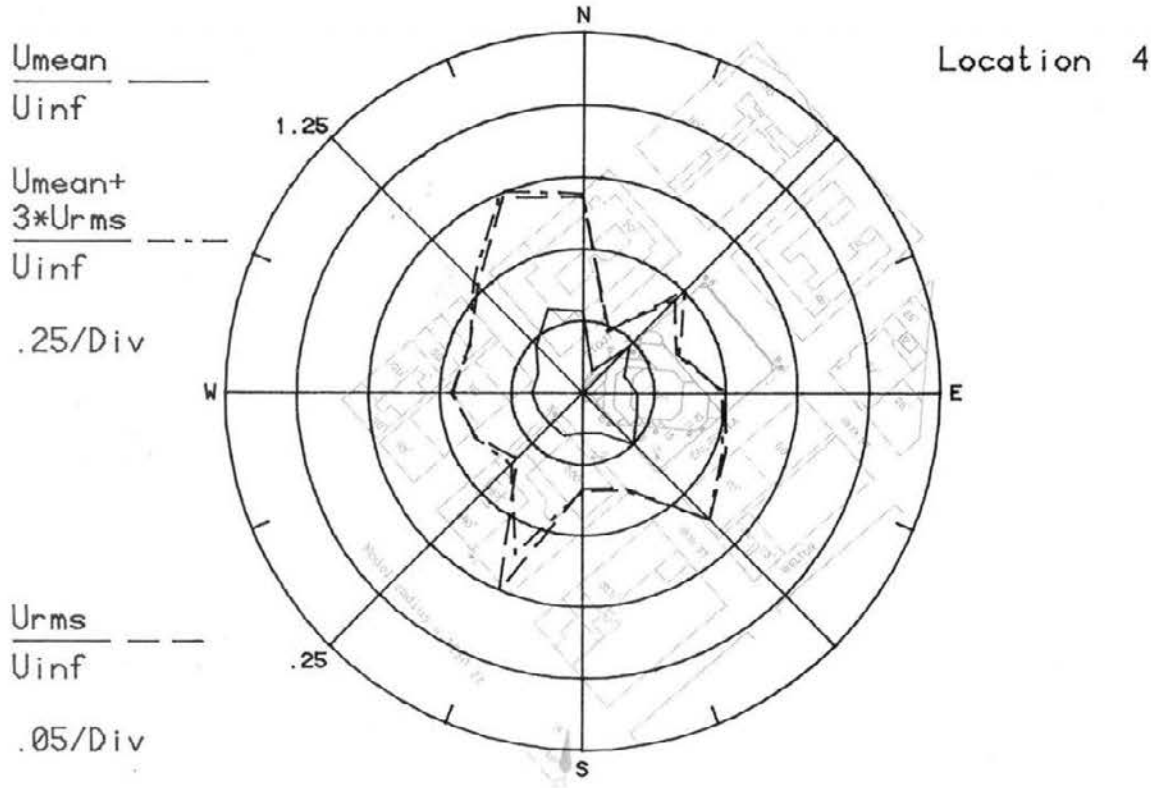


Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

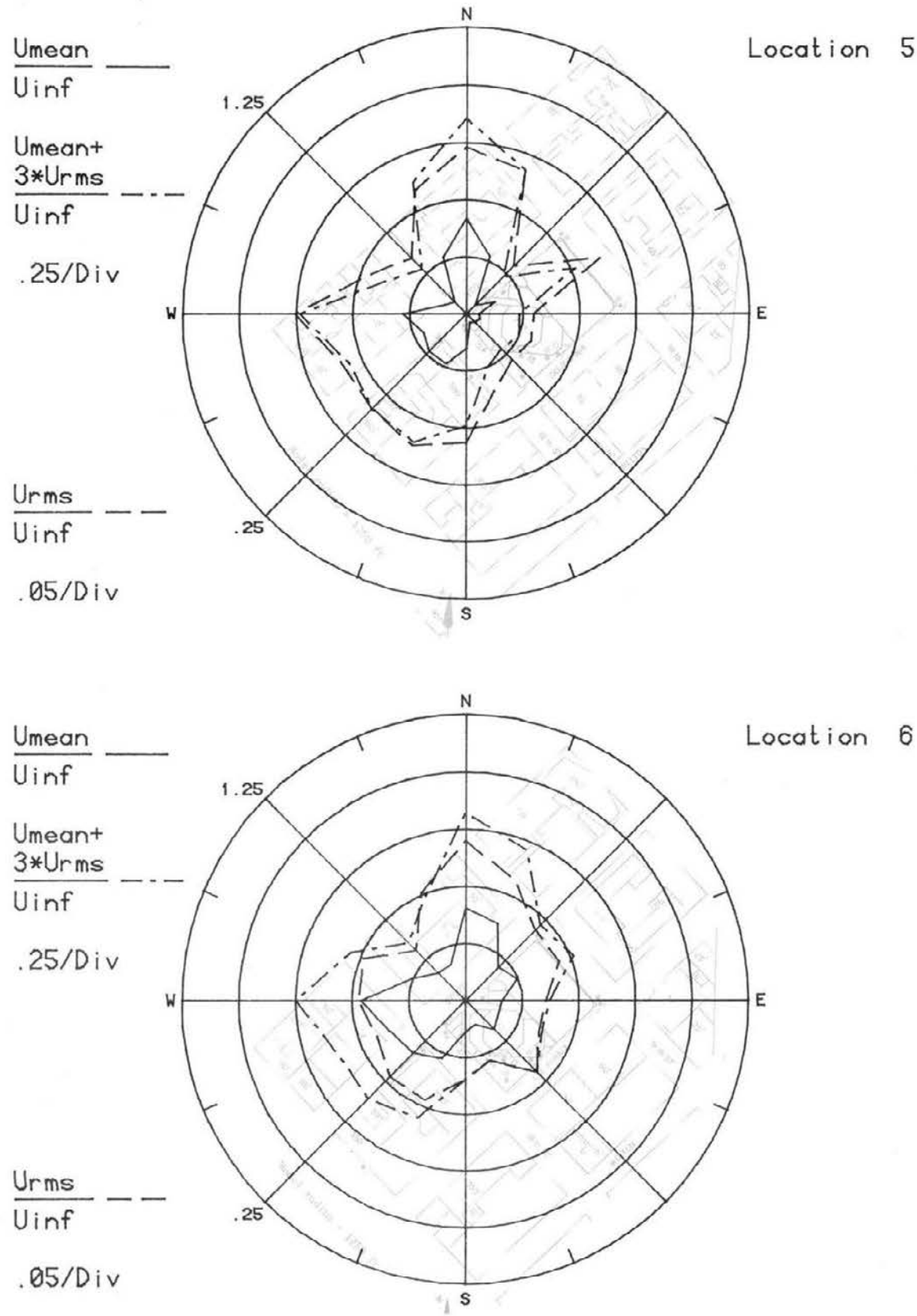


Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

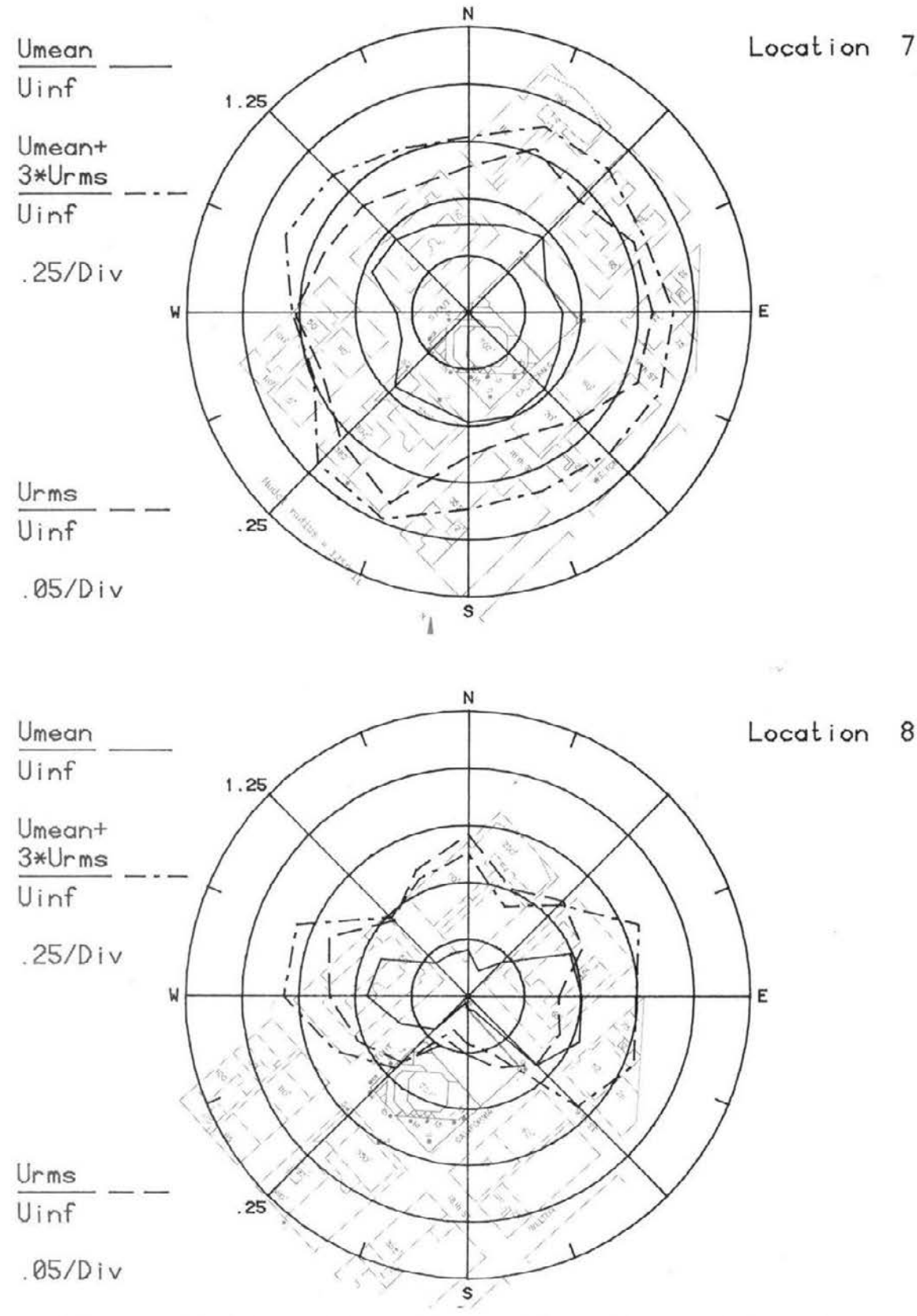


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8

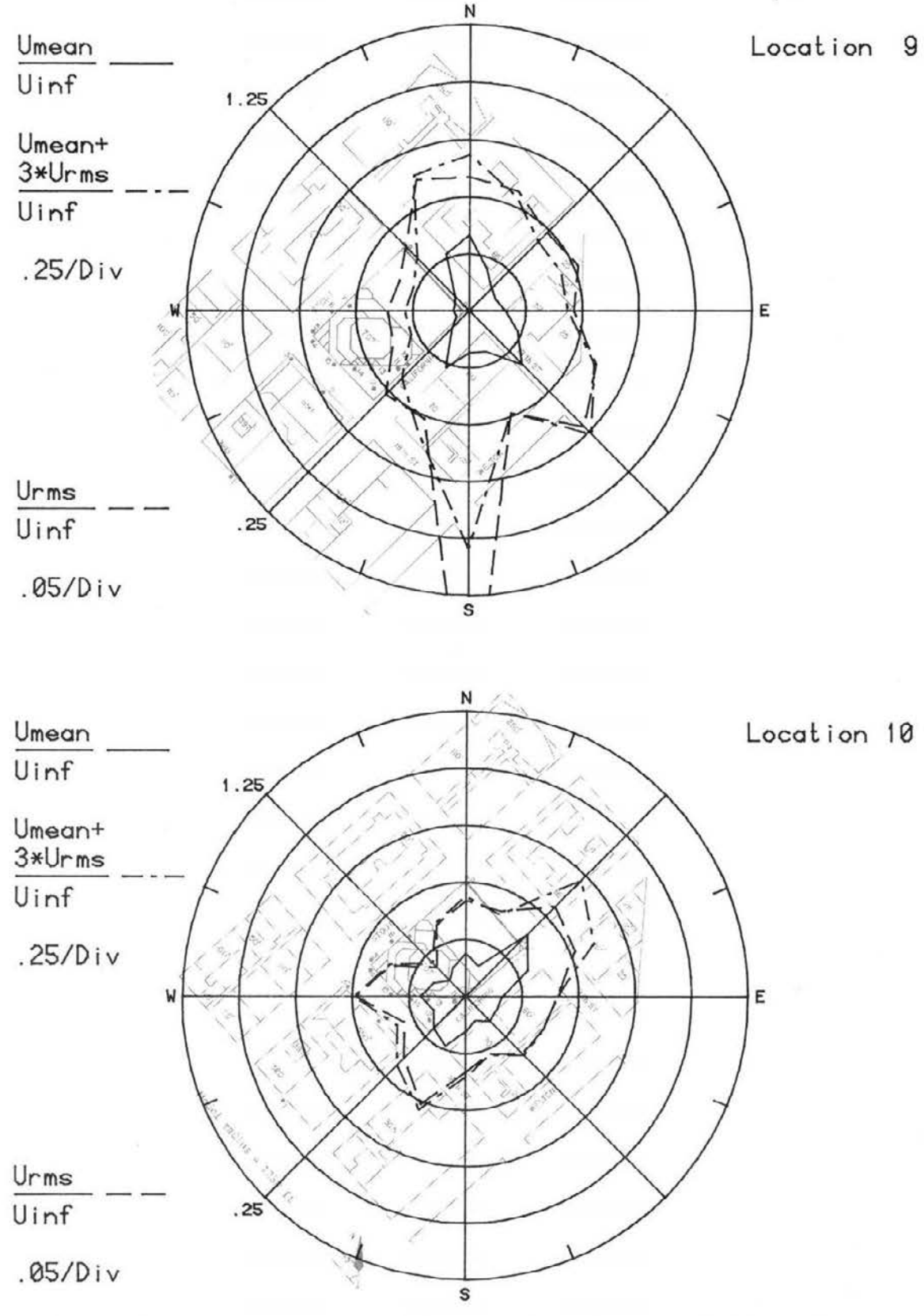
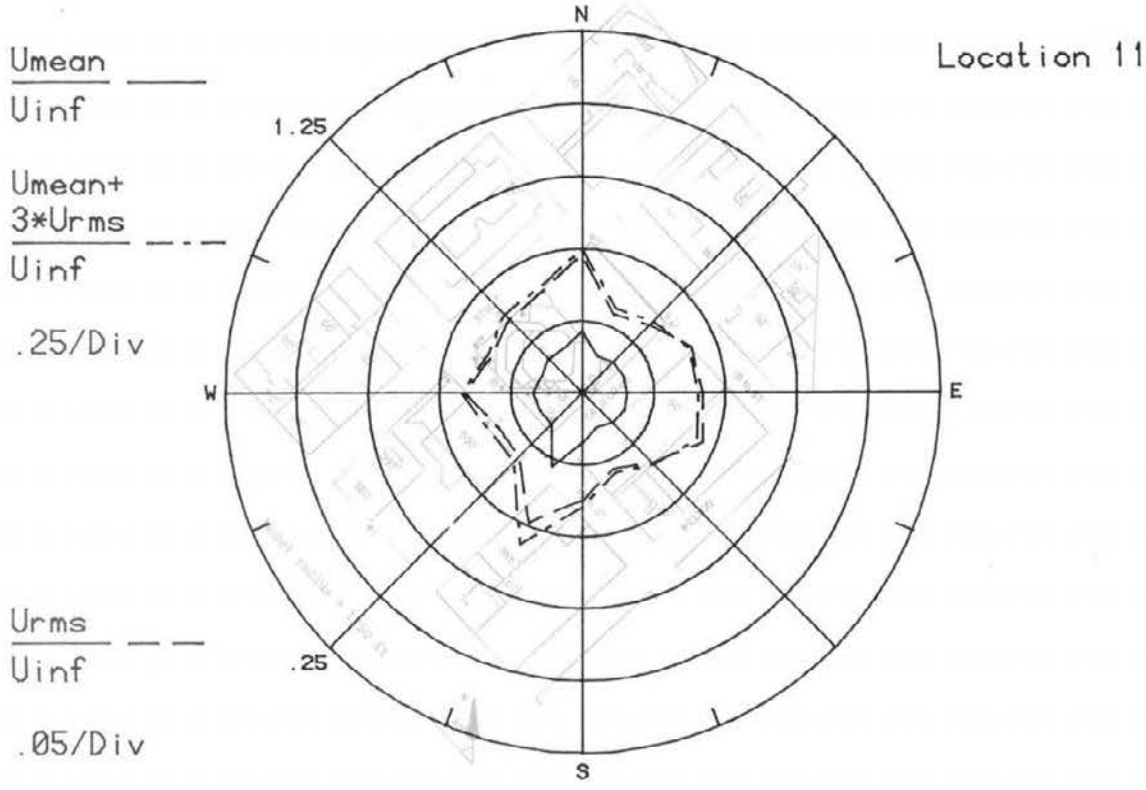


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10



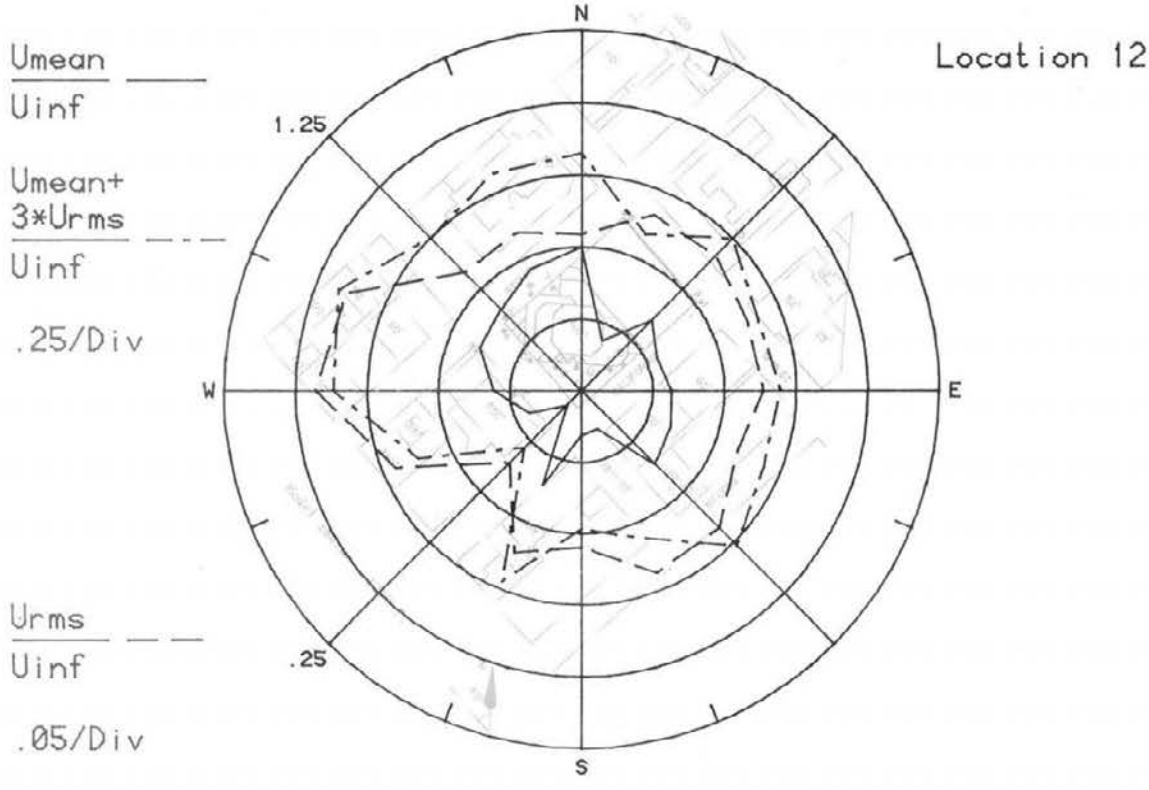


Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12

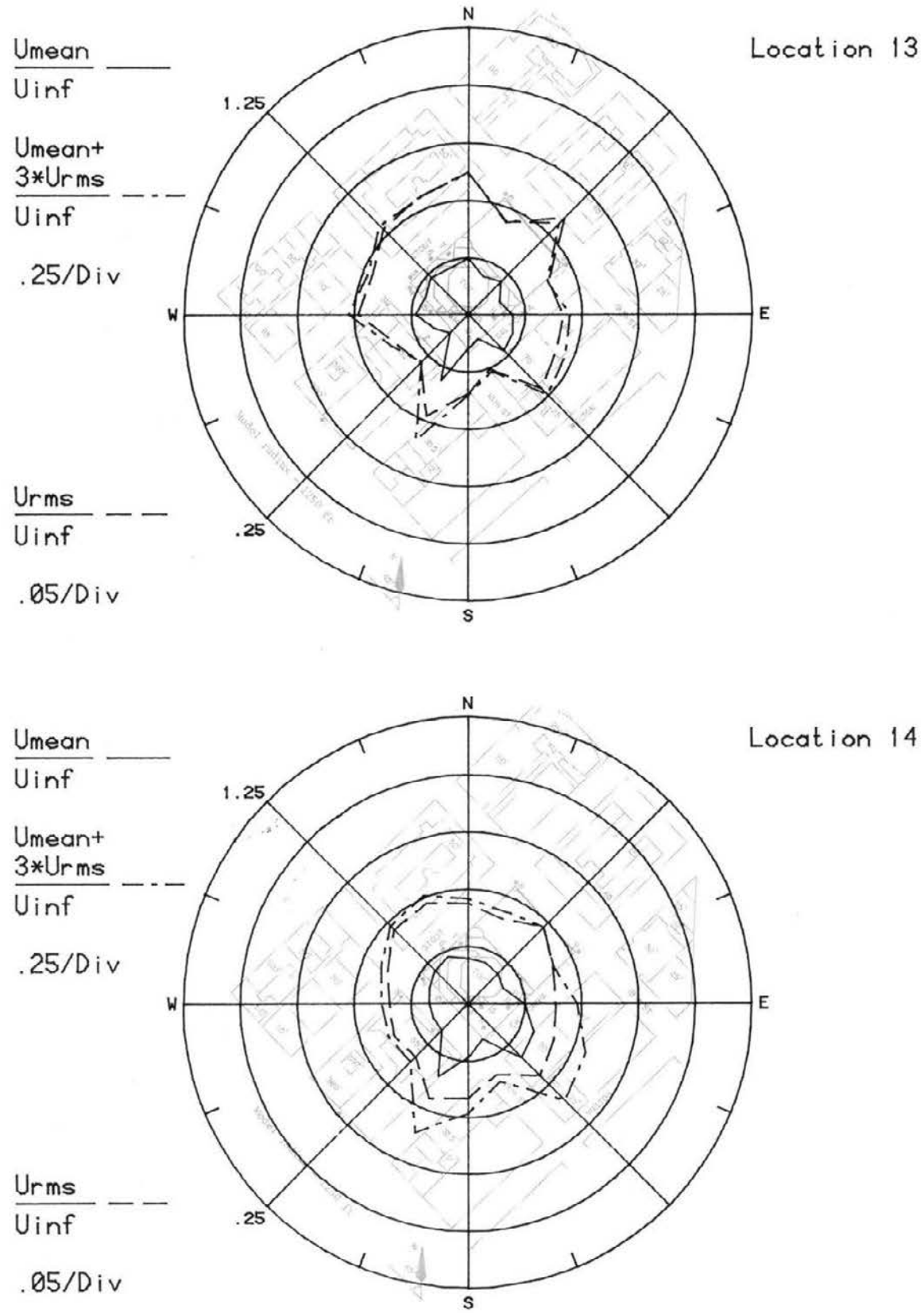


Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14

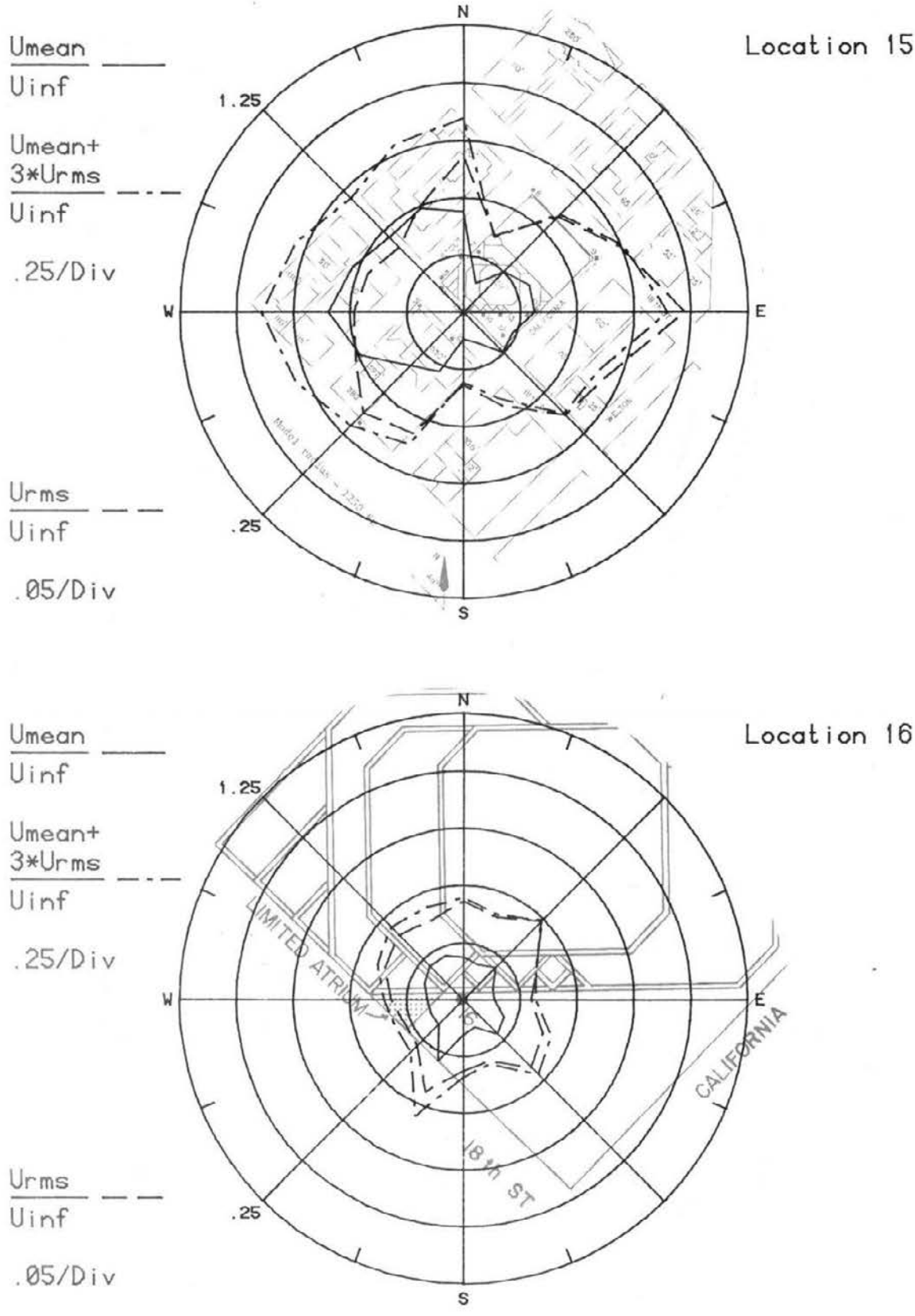


Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16

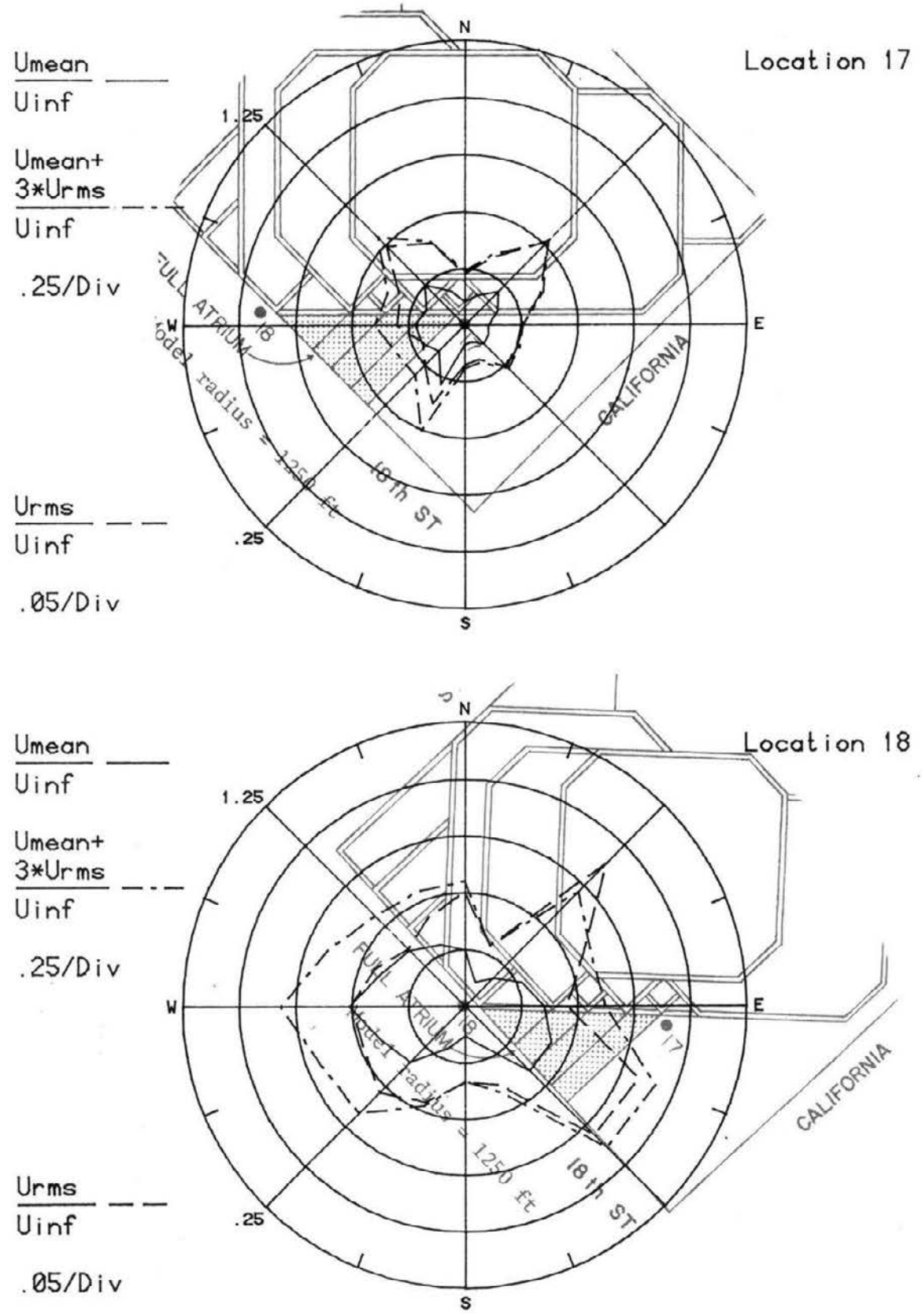


Figure 8i. Mean Velocities and Turbulence Intensities at Pedestrian Locations 17 and 18

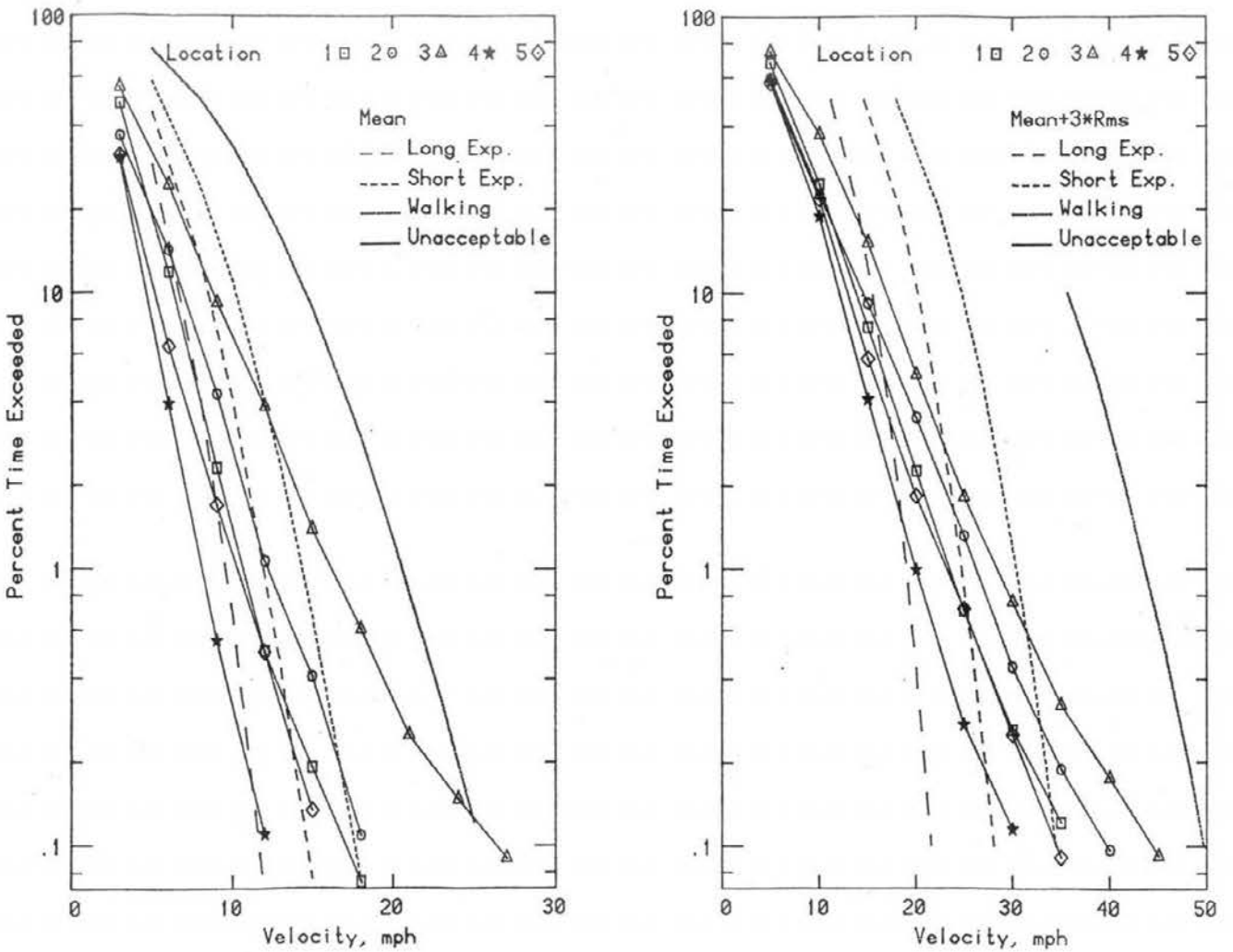


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

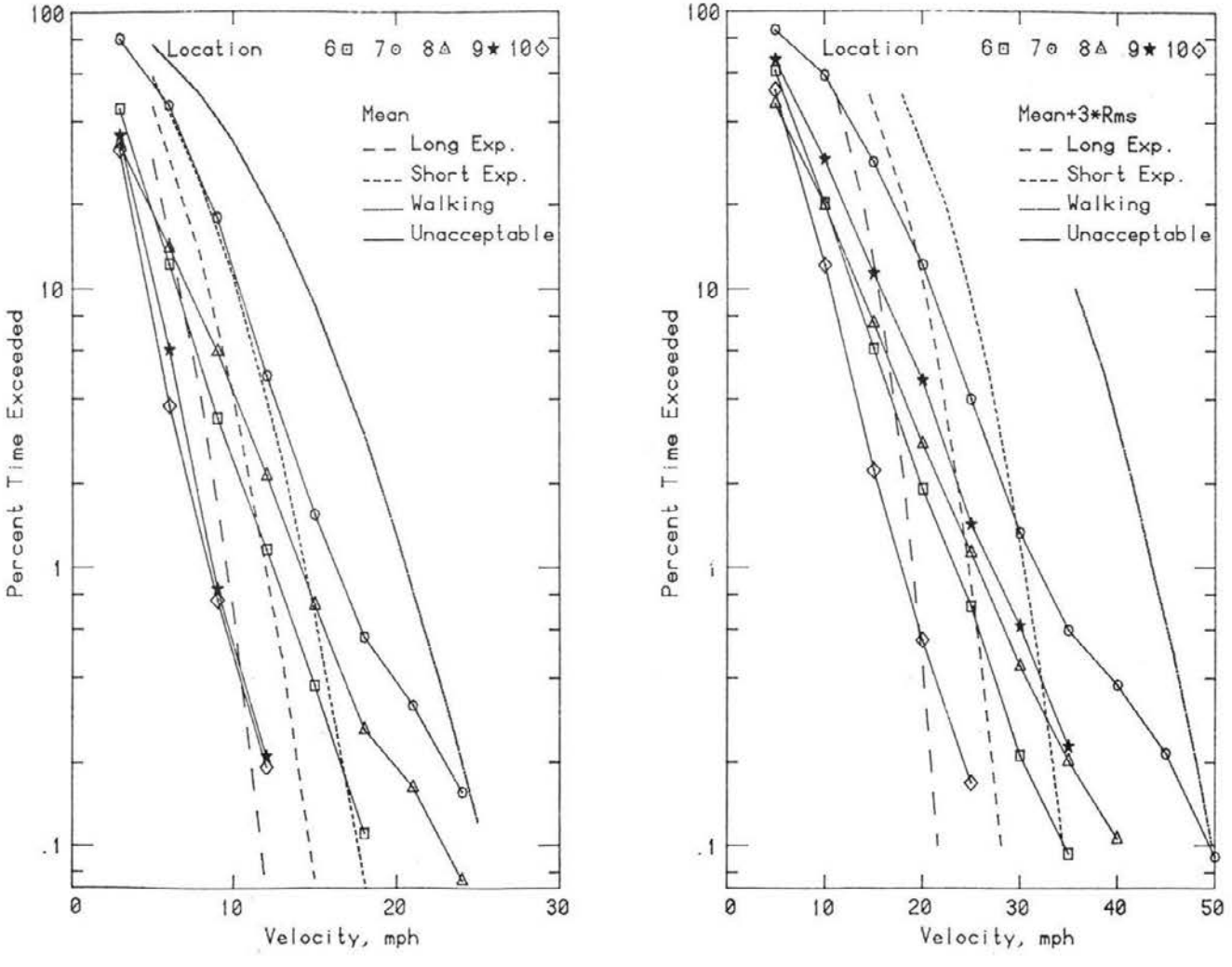


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

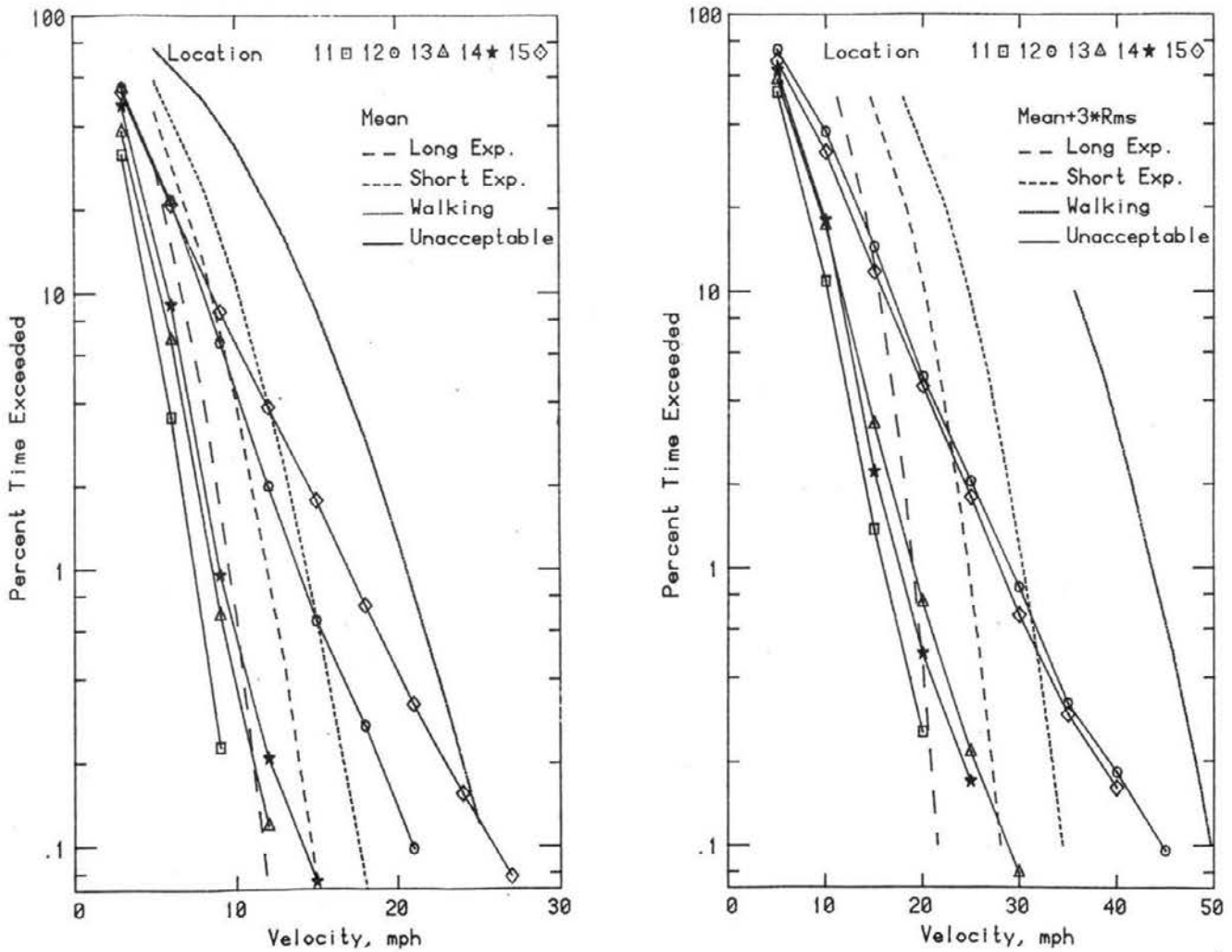


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

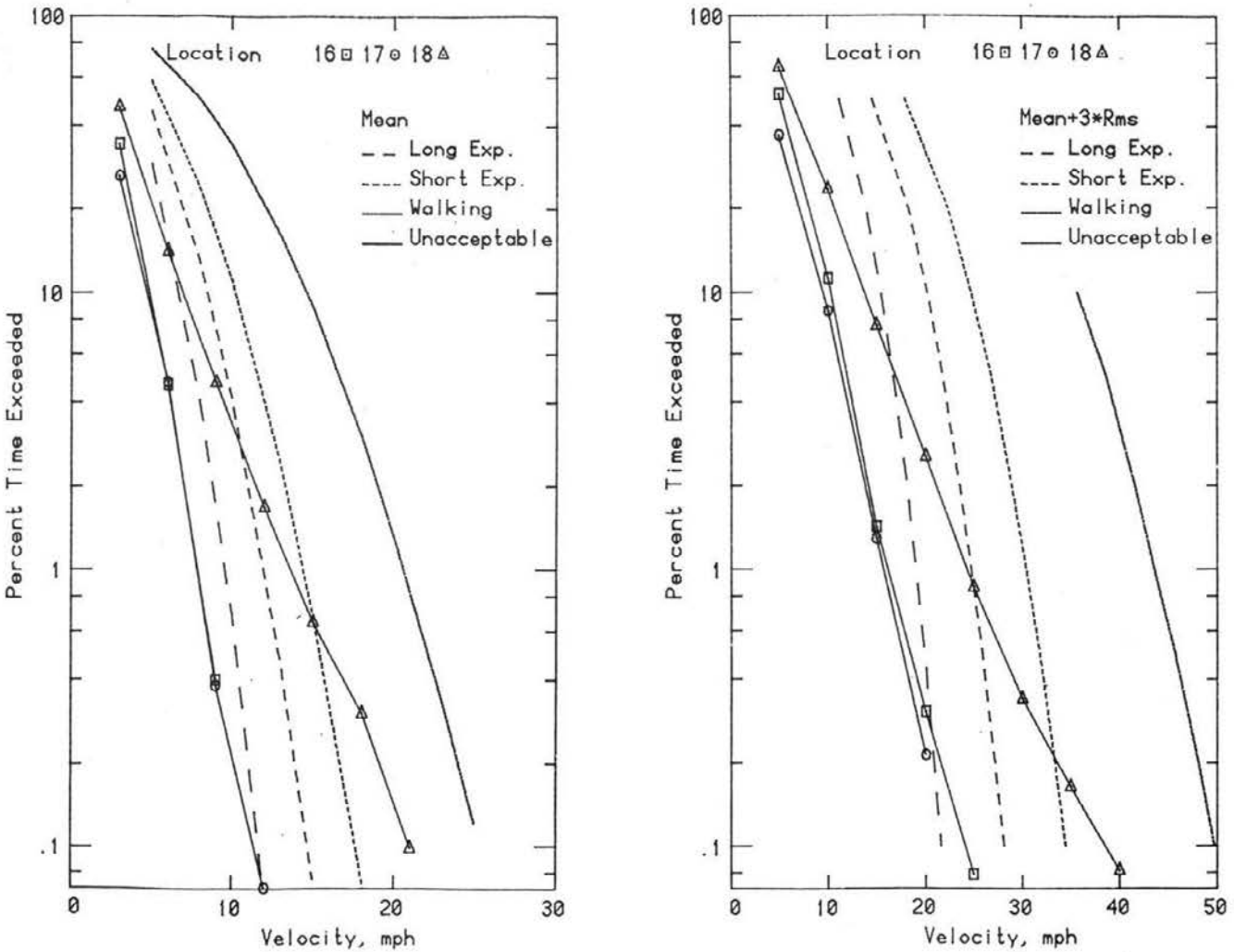


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations

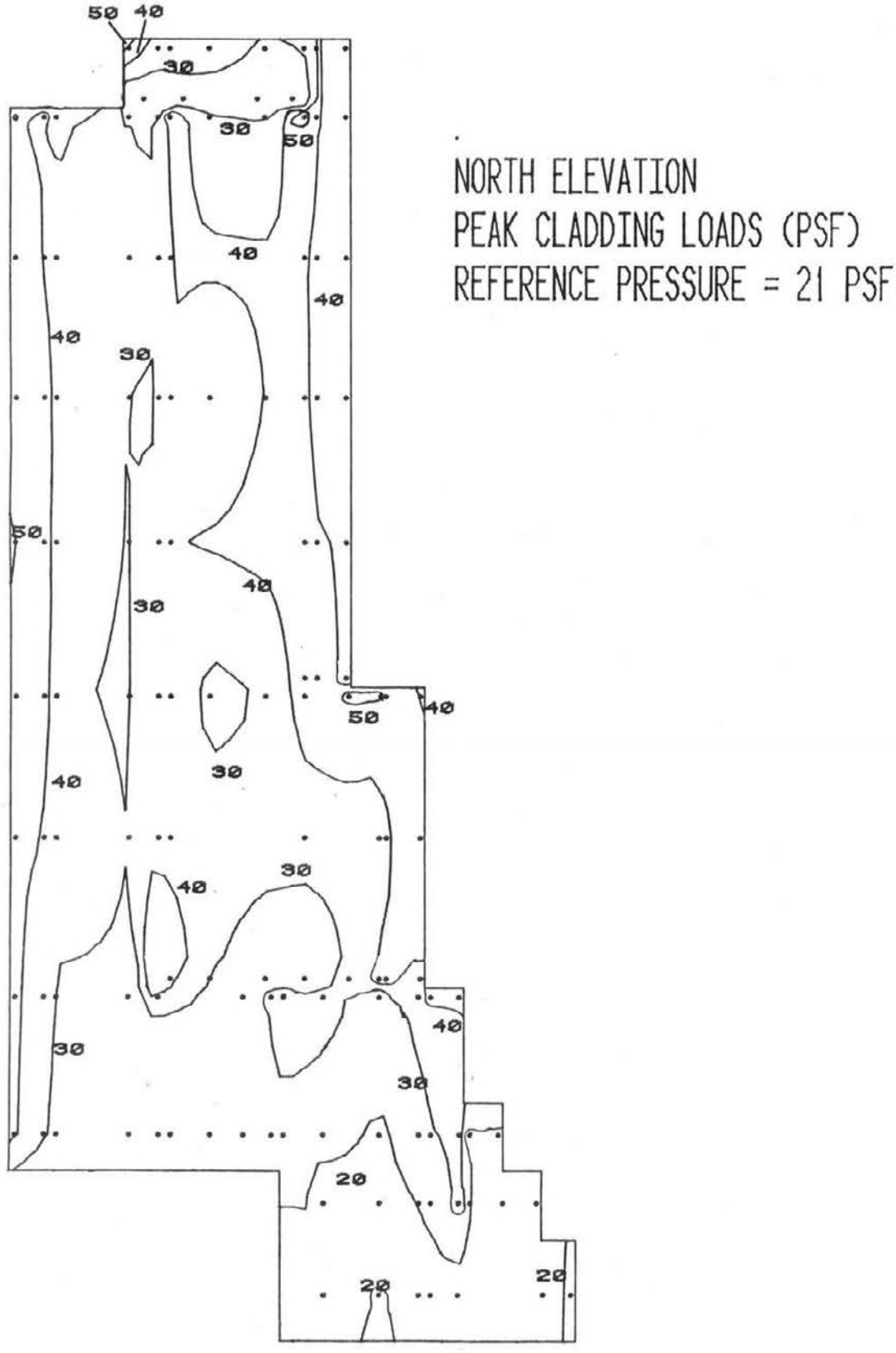
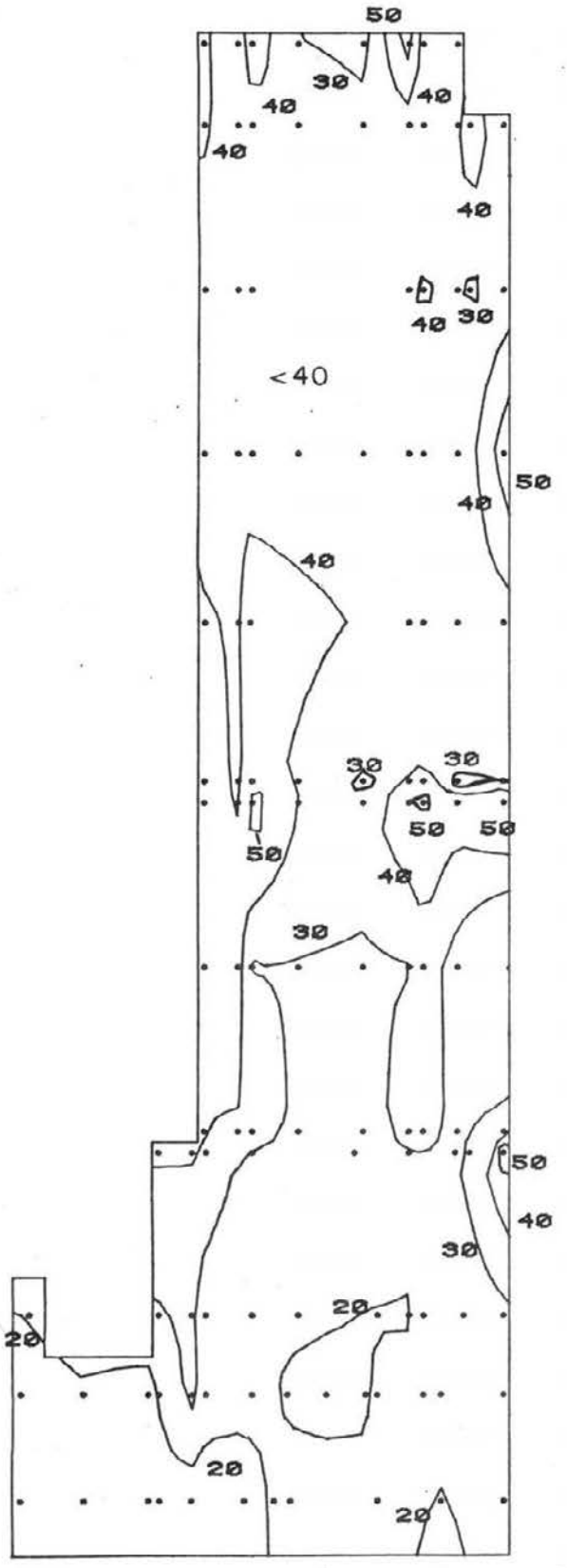


Figure 10a. Peak-Pressure Contours on the Building for Cladding Loads



WEST ELEVATION
PEAK CLADDING LOADS (PSF)
REFERENCE PRESSURE = 21 PSF

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

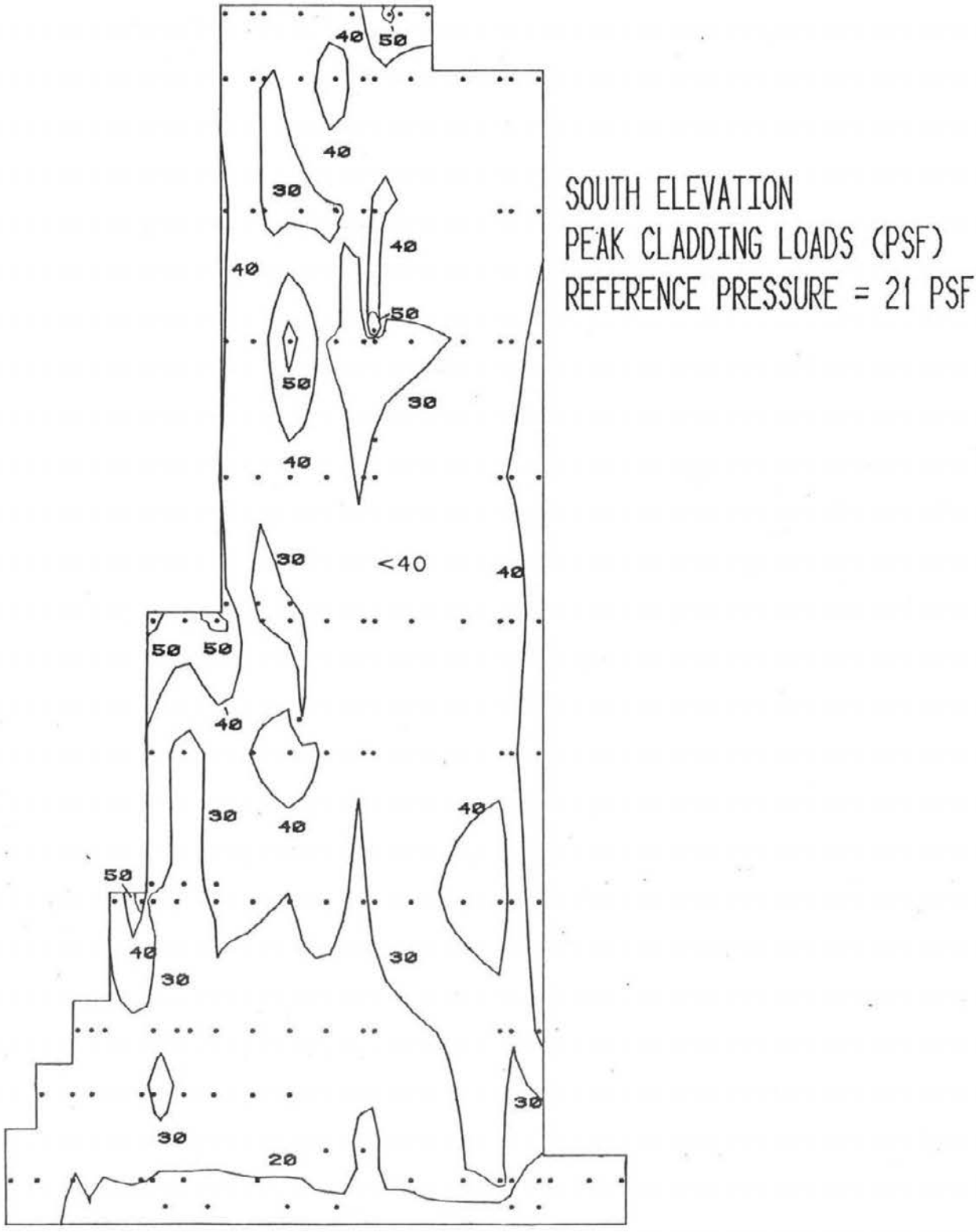
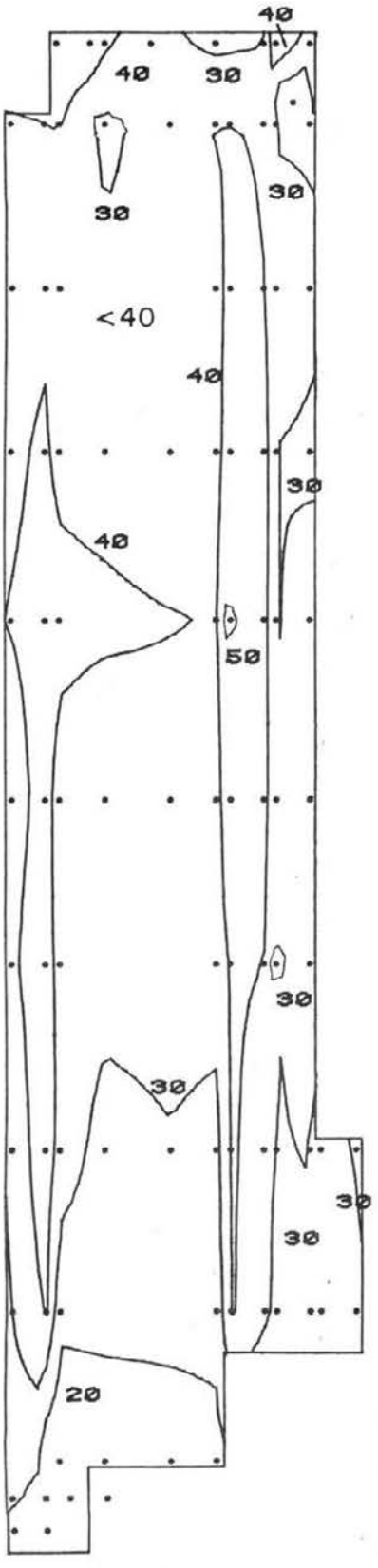


Figure 10c. Peak-Pressure Contours on the Building for Cladding Loads



EAST ELEVATION
PEAK CLADDING LOADS (PSF)
REFERENCE PRESSURE = 21 PSF

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

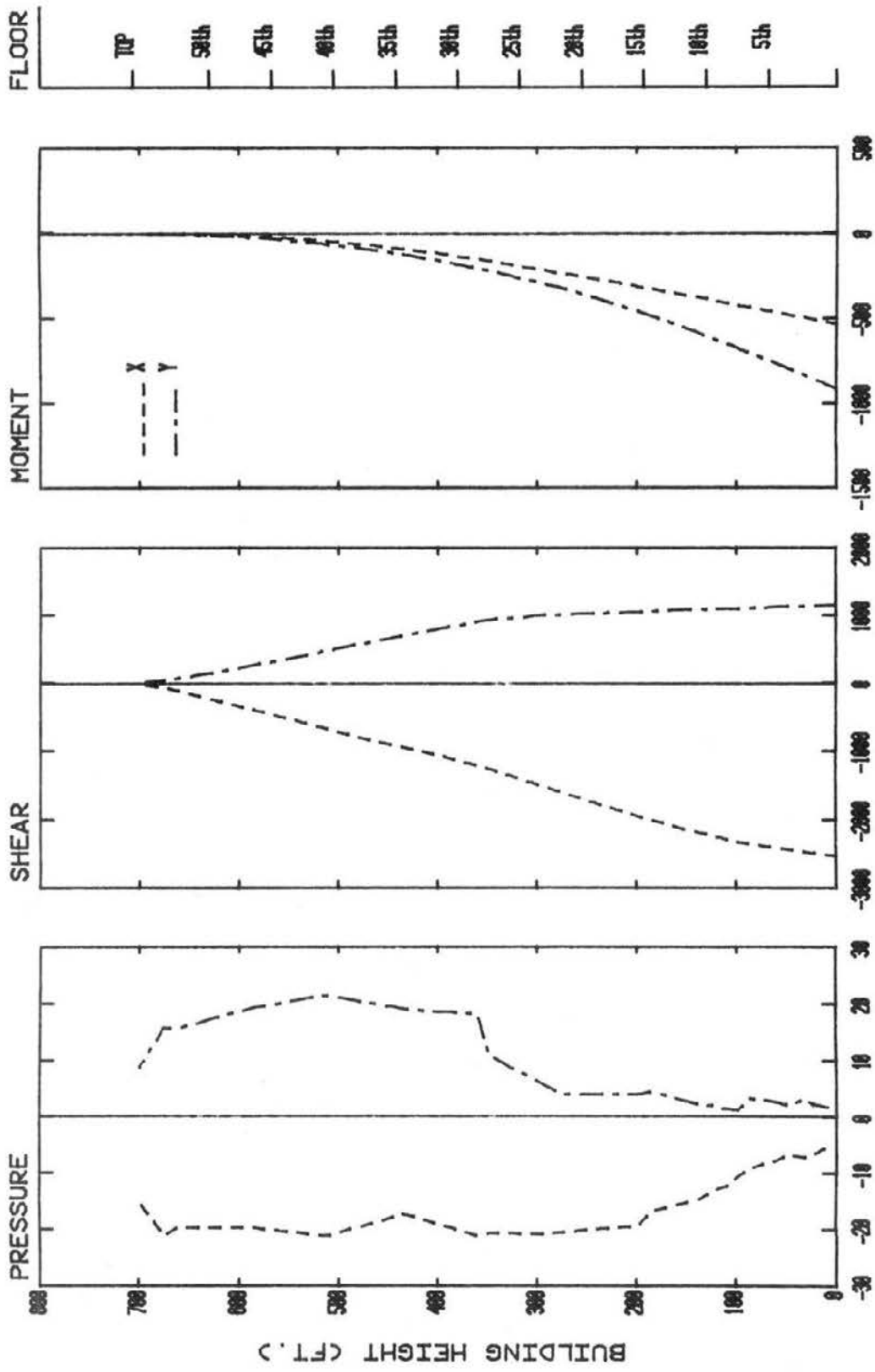


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

TABLES

TABLE 1

MOTION PICTURE SCENE GUIDE

Run #	Approach Wind Azimuth, degrees
1	0
2	45
3	90
4	135
5	180
6	225
7	270
8	315

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ENERGY CENTER III - DENVER

LOCATION 1

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	15.9	8.4	41.0
22.50	12.4	6.5	31.9
45.00	16.3	8.5	41.9
67.50	19.5	9.4	47.9
90.00	27.8	10.3	58.6
112.50	36.8	10.3	67.6
135.00	31.8	6.1	50.1
157.50	21.2	8.4	46.3
180.00	29.4	12.1	65.8
202.50	17.3	9.0	44.3
225.00	34.3	13.7	75.4
247.50	35.3	15.0	80.2
270.00	30.7	13.9	72.2
292.50	27.6	11.7	62.7
315.00	34.1	12.7	72.3
337.50	20.0	9.7	49.0

LOCATION 2

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	45.2	13.3	85.1
22.50	33.6	17.0	84.7
45.00	27.4	10.8	59.9
67.50	36.9	9.2	64.4
90.00	37.2	9.1	64.5
112.50	32.6	9.1	60.0
135.00	24.1	8.1	48.3
157.50	7.5	5.7	24.5
180.00	9.1	7.5	31.4
202.50	11.0	8.9	37.7
225.00	11.4	8.6	37.3
247.50	9.6	9.6	38.4
270.00	31.4	15.5	77.8
292.50	32.7	14.4	75.8
315.00	27.0	12.5	64.5
337.50	36.8	11.3	70.7

LOCATION 3

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	24.9	15.5	71.5
22.50	19.6	12.3	56.5
45.00	52.2	14.3	95.0
67.50	61.0	11.4	95.3
90.00	62.2	10.5	93.8
112.50	59.3	9.7	88.5
135.00	49.6	9.5	78.2
157.50	9.5	9.5	38.0
180.00	10.4	9.9	40.2
202.50	35.8	14.0	77.8
225.00	33.6	11.0	66.6
247.50	38.6	12.4	75.8
270.00	50.6	13.8	91.9
292.50	26.9	11.5	61.5
315.00	24.8	10.7	56.9
337.50	22.7	11.7	57.6

LOCATION 4

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	28.4	13.6	69.2
22.50	8.7	4.7	22.9
45.00	23.0	9.1	50.3
67.50	15.4	7.1	36.6
90.00	19.0	10.0	49.0
112.50	20.4	10.8	52.8
135.00	25.2	12.5	62.7
157.50	15.2	7.1	36.7
180.00	14.1	6.7	34.4
202.50	16.1	15.0	61.0
225.00	15.8	6.5	35.2
247.50	16.5	8.1	40.8
270.00	17.8	9.2	45.5
292.50	17.0	8.6	42.8
315.00	23.2	10.4	54.4
337.50	31.5	14.7	75.5

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ENERGY CENTER III - DENVER

LOCATION 5

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	41.7	14.6	85.5
22.50	27.4	13.5	67.9
45.00	5.3	5.9	23.0
67.50	13.8	12.7	52.0
90.00	5.5	5.9	23.4
112.50	6.4	6.2	24.9
135.00	5.0	5.7	22.0
157.50	4.0	7.0	25.0
180.00	15.2	11.3	49.1
202.50	23.5	12.4	60.8
225.00	23.2	11.8	58.5
247.50	20.7	11.7	56.0
270.00	28.2	15.1	73.5
292.50	10.5	9.1	37.7
315.00	7.2	6.9	27.8
337.50	26.9	11.8	62.3

LOCATION 6

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	40.3	13.9	82.0
22.50	36.7	11.4	70.9
45.00	20.5	8.7	46.6
67.50	24.7	9.0	51.6
90.00	16.0	7.1	37.2
112.50	15.4	7.0	36.4
135.00	17.7	8.9	44.5
157.50	11.4	5.7	28.3
180.00	13.8	7.0	34.7
202.50	27.4	9.4	55.6
225.00	32.5	9.4	60.8
247.50	35.8	8.4	61.1
270.00	46.4	9.4	74.8
292.50	25.7	9.7	54.7
315.00	17.0	6.2	35.6
337.50	17.9	10.2	47.7

LOCATION 7

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	38.5	12.8	76.9
22.50	41.5	15.5	88.0
45.00	46.4	13.8	88.0
67.50	36.9	15.8	84.5
90.00	41.6	16.3	90.6
112.50	43.4	16.2	91.9
135.00	47.4	13.5	87.9
157.50	49.6	11.8	85.2
180.00	48.5	12.7	86.5
202.50	43.8	18.2	98.3
225.00	46.4	16.0	94.3
247.50	32.1	14.0	74.3
270.00	32.1	15.4	78.3
292.50	46.3	13.8	87.7
315.00	45.4	13.2	85.1
337.50	41.5	12.0	77.6

LOCATION 8

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	20.4	14.2	62.9
22.50	12.1	10.1	42.6
45.00	21.3	11.9	56.9
67.50	49.0	11.0	81.9
90.00	50.4	8.1	74.6
112.50	53.1	8.8	79.5
135.00	43.1	8.6	68.9
157.50	6.6	6.9	27.2
180.00	5.4	5.2	21.0
202.50	3.1	4.4	16.2
225.00	20.4	8.3	45.2
247.50	32.1	10.5	63.7
270.00	44.8	12.3	81.6
292.50	41.9	13.4	82.0
315.00	20.4	9.3	48.4
337.50	19.9	12.0	55.8

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ENERGY CENTER III - DENVER

LOCATION 9

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	33.3	11.7	68.4
22.50	20.2	11.4	54.3
45.00	14.0	9.7	43.2
67.50	12.8	10.4	44.0
90.00	15.9	9.2	43.6
112.50	23.2	12.1	59.6
135.00	33.2	14.4	76.5
157.50	19.3	9.7	48.5
180.00	18.5	28.6	104.3
202.50	27.1	10.2	57.8
225.00	10.8	10.4	41.9
247.50	6.0	7.2	27.7
270.00	7.0	7.2	28.6
292.50	6.7	6.7	26.8
315.00	9.2	7.9	32.8
337.50	27.1	12.4	64.4

LOCATION 10

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	18.6	8.4	43.8
22.50	14.7	8.1	38.9
45.00	38.6	11.2	72.0
67.50	29.8	10.5	61.3
90.00	16.4	8.1	40.8
112.50	14.9	7.5	37.3
135.00	15.2	7.1	36.6
157.50	11.3	5.5	27.8
180.00	15.5	6.7	35.5
202.50	23.3	10.2	54.0
225.00	19.9	7.7	42.9
247.50	15.1	5.8	32.6
270.00	20.0	9.7	49.1
292.50	15.1	7.1	36.4
315.00	10.0	3.6	20.8
337.50	14.2	6.8	34.6

LOCATION 11

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	21.5	9.5	50.1
22.50	13.7	5.9	31.3
45.00	15.0	6.6	34.9
67.50	15.4	8.3	40.2
90.00	15.5	8.4	40.7
112.50	15.9	9.1	43.2
135.00	14.6	6.9	35.3
157.50	12.9	5.7	30.1
180.00	17.3	7.4	39.6
202.50	27.8	9.8	57.1
225.00	15.1	6.3	33.8
247.50	16.0	6.3	35.0
270.00	17.5	8.2	42.2
292.50	15.1	6.8	35.5
315.00	16.9	7.2	38.5
337.50	16.9	7.5	39.4

LOCATION 12

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	50.0	10.8	82.5
22.50	19.1	13.2	58.7
45.00	34.9	13.3	74.7
67.50	28.9	12.6	66.7
90.00	31.4	12.7	69.6
112.50	33.6	11.7	68.8
135.00	36.0	13.6	76.8
157.50	14.3	13.8	55.7
180.00	15.6	10.9	48.4
202.50	35.4	12.3	72.2
225.00	7.0	7.1	28.3
247.50	19.6	14.1	61.8
270.00	30.9	18.6	86.7
292.50	38.6	17.8	91.9
315.00	40.1	11.6	74.9
337.50	46.0	11.8	81.5

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ENERGY CENTER III - DENVER

LOCATION 13

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	24.8	12.4	62.1
22.50	18.0	8.7	44.1
45.00	20.5	12.0	56.4
67.50	14.7	7.7	37.7
90.00	19.6	8.4	44.7
112.50	21.1	8.4	46.3
135.00	22.3	9.1	49.5
157.50	11.3	5.2	26.8
180.00	14.6	6.9	35.2
202.50	30.9	9.6	59.6
225.00	11.2	5.9	28.9
247.50	15.7	6.7	35.9
270.00	23.3	9.7	52.4
292.50	20.3	9.1	47.6
315.00	23.3	10.6	54.9
337.50	22.0	11.2	55.5

LOCATION 14

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	19.6	8.7	45.7
22.50	19.5	8.0	43.4
45.00	18.7	9.5	47.1
67.50	16.7	8.1	41.1
90.00	24.9	7.7	48.1
112.50	31.4	8.2	55.9
135.00	33.2	8.9	59.9
157.50	16.8	6.7	36.8
180.00	23.4	8.3	48.2
202.50	34.3	8.9	61.1
225.00	16.3	6.5	35.9
247.50	16.4	7.1	37.7
270.00	17.2	6.9	37.9
292.50	18.3	7.7	41.3
315.00	20.5	9.2	48.0
337.50	22.4	9.5	50.8

LOCATION 15

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	43.9	13.6	84.9
22.50	13.8	7.2	35.5
45.00	25.1	11.7	60.3
67.50	31.2	14.9	76.0
90.00	31.3	19.5	89.8
112.50	23.2	14.0	65.1
135.00	24.4	12.7	62.6
157.50	14.1	8.8	40.6
180.00	11.7	6.4	30.7
202.50	28.0	11.5	62.5
225.00	32.9	12.5	70.3
247.50	49.0	10.3	79.9
270.00	59.9	9.7	88.9
292.50	52.7	9.0	79.8
315.00	46.2	8.0	70.2
337.50	49.1	10.0	79.2

LOCATION 16

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	18.8	8.6	44.5
22.50	16.9	7.8	40.2
45.00	19.9	9.7	49.0
67.50	13.9	7.0	34.9
90.00	13.8	6.0	31.8
112.50	19.3	7.6	42.0
135.00	21.1	8.4	46.4
157.50	13.0	5.9	30.7
180.00	15.4	6.3	34.3
202.50	29.2	8.8	55.4
225.00	15.3	5.7	32.6
247.50	15.5	5.5	32.2
270.00	15.8	6.4	34.9
292.50	18.7	7.5	41.1
315.00	20.9	8.0	45.0
337.50	21.0	7.5	43.5

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ENERGY CENTER III - DENVER

LOCATION 17

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	10.6	4.5	24.2
22.50	14.3	6.5	33.7
45.00	20.9	10.5	52.3
67.50	15.7	7.2	37.4
90.00	10.6	5.0	25.6
112.50	11.3	5.0	26.2
135.00	11.6	5.2	27.1
157.50	8.2	3.3	18.1
180.00	8.7	3.6	19.3
202.50	28.4	7.5	50.9
225.00	16.2	5.0	31.2
247.50	20.5	4.0	32.6
270.00	22.1	6.0	40.2
292.50	18.4	6.2	37.1
315.00	25.1	9.9	54.7
337.50	16.2	7.8	39.7

LOCATION 18

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	24.9	10.0	55.1
22.50	11.5	5.8	28.9
45.00	17.7	17.8	71.1
67.50	27.0	11.2	60.7
90.00	35.2	9.0	62.3
112.50	41.1	16.7	91.1
135.00	40.1	16.2	88.6
157.50	18.6	7.5	41.0
180.00	13.1	6.7	33.3
202.50	20.1	9.1	47.5
225.00	34.4	10.7	66.6
247.50	39.6	9.7	68.7
270.00	51.5	10.1	81.8
292.50	39.4	8.7	65.4
315.00	34.9	7.1	56.2
337.50	29.2	8.5	54.7

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

DENVER, COLORADO STAPLETON AIRFIELD

SEASON : ANNUAL NO. OF OBS.= 87672 HT. OF MEAS.= 72. FT.

VELOCITY LEVELS IN MPH

DIRECTION	0- 3	4- 7	8-12	13-18	19-24	25-31	32-38	39-46	47 +	TOTAL
N	.50	1.60	2.40	1.60	.40	.20	.03	.01	0.00	6.70
NNE	.40	1.60	2.00	1.30	.40	.10	.03	.01	0.00	5.90
NE	.70	1.50	1.60	.90	.20	.10	.03	0.00	0.00	4.90
ENE	.40	1.20	1.40	.90	.20	.10	.03	0.00	0.00	4.20
E	.50	1.30	1.60	.90	.20	0.00	.03	0.00	0.00	4.60
ESE	.40	1.20	1.20	.70	.10	0.00	.03	0.00	0.00	3.60
SE	.70	1.50	1.50	.80	.10	0.00	.03	.01	0.00	4.70
SSE	.50	1.50	1.60	.80	.30	.10	.03	.01	0.00	4.80
S	1.20	4.00	6.50	4.40	.70	.20	.03	.01	0.00	16.90
SSW	.80	3.40	6.20	4.70	.50	.10	.03	.01	0.00	15.60
SW	.80	1.80	1.80	.80	.20	0.00	.03	.01	0.00	5.50
WSW	.50	1.10	.90	.40	.10	.10	.03	0.00	0.00	3.10
W	.50	1.00	.90	.70	.30	.20	.03	.01	0.00	3.60
WNW	.40	1.00	1.00	1.00	.60	.30	.10	.01	0.00	4.50
NW	.80	1.70	1.70	1.30	.50	.20	.03	.01	0.00	6.30
NNW	.40	1.20	1.50	.80	.20	0.00	.03	0.00	0.00	4.20
CALM	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
TOT	10.60	26.70	33.80	21.90	4.90	1.70	.40	.10	0.00	100.00

TABLE 4

SUMMARY OF WIND EFFECTS ON PEOPLE

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

Note: Table from Reference 4, p. 40.

TABLE 5

CALCULATION OF REFERENCE PRESSURE

1. Basic wind speed from extreme value analysis of Denver fastest mile winds*:

   >100-yr fastest mile at 30 ft = 70 mph.

   Mean hourly wind speed, 30 ft = $\frac{70}{1.27}$ = 55.1 mph.

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

   Mean hourly wind speed at ref. location at 1130 ft = U_∞ =

   $100\left(\frac{1130}{1250}\right)^{.26}$ = 97.4 mph.

   Reference Pressure at 5000 ft = 0.86 (0.00256) $(97.4)^2$ = 21 psf

2. Gust load factors to convert hourly mean integrated load to mean load for various gust durations (see section 4.4)

Duration, Sec	Gust Load Factor
10-15	$(1.4)^2$ = 1.96
30	$(1.32)^2$ = 1.74
45	$(1.28)^2$ = 1.64

*Analysis shown on attached drawing. Similar values will appear in the revised ANSI A58.1. Since 70 mph will be the lowest wind permitted in the revised ANSI A58.1, that value is used here.

TABLE 5 - CONTINUED

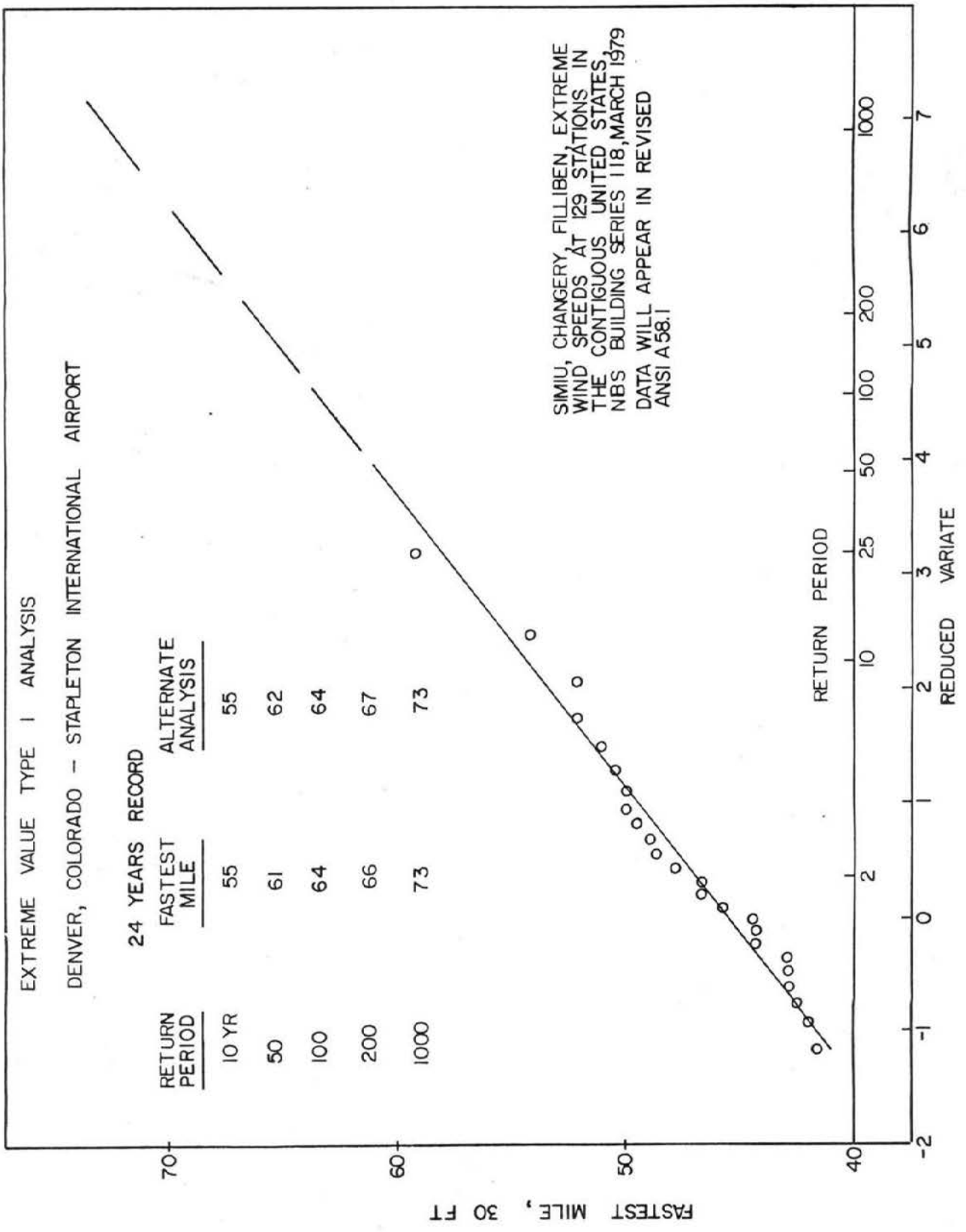


TABLE 6A. PEAK LOADS FOR CONFIGURATION A : ENERGY CENTER III -- DENVER
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 21.0 PSF

TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK (PSF)	POSITIVE PEAK (PSF)
101	120	2.34	49.2	17.7
102	310	1.61	33.8	17.6
103	100	1.69	35.4	16.3
104	270	1.66	34.9	17.6
105	270	1.36	28.5	18.5
106	280	1.43	30.1	20.2
107	20	1.96	41.2	20.2
108	240	1.66	34.8	18.5
109	300	1.02	21.4	21.0
110	280	1.20	25.2	21.5
111	290	1.21	25.3	22.0
112	290	1.14	23.8	21.9
113	120	1.94	40.7	19.2
114	330	1.83	38.4	19.6
115	120	2.11	44.2	17.8
116	100	1.41	29.5	23.2
117	300	1.40	29.4	21.0
118	100	2.24	47.0	22.0
119	280	1.54	32.3	24.1
120	280	1.44	30.2	23.2
121	290	2.37	49.8	23.7
122	10	1.94	40.8	24.9
123	250	1.76	36.9	26.7
124	100	2.19	45.9	24.4
125	340	1.94	40.8	21.8
126	100	1.57	33.0	23.1
127	100	1.54	32.3	24.4
128	120	1.47	31.0	24.9
129	90	2.00	41.9	22.3
130	280	1.96	41.1	24.3
131	240	1.75	36.7	23.8
132	250	1.82	38.2	23.6
133	110	2.20	46.1	21.7
134	330	2.23	46.7	22.9
135	270	1.60	33.6	22.4
136	100	1.43	29.9	23.1
137	220	1.40	29.4	23.2
138	90	1.77	37.2	21.7
139	220	1.49	31.2	22.2
140	280	1.92	40.4	23.0
141	280	2.02	42.5	22.0
142	20	1.68	35.3	24.8
143	280	1.70	35.6	25.0
144	100	2.39	50.1	20.9
145	330	2.16	45.5	21.3
146	170	1.62	33.9	21.9
147	120	1.42	29.7	20.7
148	120	1.49	31.3	22.4
149	230	1.87	39.3	20.8
150	280	2.13	44.6	19.3
151	40	1.95	41.1	20.3
152	240	1.85	38.8	21.7
153	290	2.07	43.6	18.9
154	30	2.19	46.0	19.5
155	280	1.80	37.8	21.2
156	110	2.24	47.0	19.3
157	330	2.15	45.2	20.0
158	160	1.48	31.1	20.8
159	90	1.38	28.9	21.0
160	120	1.88	39.4	19.5
161	90	1.85	38.8	19.7
162	240	1.26	26.5	20.2
163	280	1.46	30.8	18.9
164	280	2.16	45.3	19.4
165	290	2.50	52.5	18.1
166	270	2.40	50.3	17.4
167	20	2.09	44.0	19.4
168	20	1.89	39.7	18.0
169	110	1.96	41.2	21.6
170	350	1.91	40.1	19.8
171	150	1.70	35.8	20.2
172	290	1.43	30.0	18.6
173	120	1.69	35.4	18.1
174	90	1.69	35.4	19.2
175	250	1.59	33.3	18.6
176	170	1.50	31.5	14.2
177	20	1.93	40.6	11.1
178	280	2.13	44.8	12.7
179	120	2.35	49.4	15.1
180	120	1.47	30.9	16.5
181	90	1.13	23.7	20.4
182	110	1.10	23.0	23.0
183	260	1.46	30.7	16.9
184	260	2.05	42.9	14.8
185	30	1.96	41.2	13.9
186	240	1.88	39.5	13.0
187	110	1.99	41.8	16.7
188	350	1.63	34.3	17.9
189	160	1.36	28.6	18.7
190	120	1.38	29.0	20.1
191	120	1.46	30.6	15.8
192	120	1.10	23.0	17.9
193	20	1.48	31.0	16.0
194	20	1.75	36.8	17.2
195	20	1.62	34.1	16.7
196	240	1.22	25.7	15.8
197	240	1.59	33.5	12.6
198	110	1.96	41.1	13.5
199	260	1.52	32.0	15.3
200	130	1.23	25.9	17.1
201	90	1.33	27.8	17.3
202	120	1.28	26.8	16.5
203	120	1.13	23.8	18.8
204	120	1.14	24.0	16.8
205	130	.97	20.4	17.6
206	120	1.29	27.1	16.4
207	60	1.23	25.9	15.9
208	280	1.15	24.1	15.0
209	270	.87	18.3	12.8
210	270	1.16	24.4	10.6
211	130	.67	14.2	13.1
212	260	.82	17.3	11.9
213	260	.95	20.0	9.5
214	140	.75	15.8	14.7
215	280	.96	20.2	15.2
216	130	.88	18.4	9.9
301	210	1.98	41.5	24.9
302	200	1.59	33.4	26.0
303	200	1.34	28.1	26.1
304	30	1.41	29.6	27.1
305	170	1.92	40.4	18.7
306	230	1.33	27.9	18.9
307	230	1.62	34.1	18.0
308	0	1.95	40.9	20.6
309	170	1.52	32.0	21.6
310	10	1.55	32.6	23.1
311	170	1.78	37.4	20.7
312	250	1.69	35.5	23.5
313	10	1.50	31.5	20.5
314	10	1.69	35.6	23.0
315	250	2.08	43.6	21.5
316	180	1.87	39.4	21.7
317	320	1.67	35.2	18.0
318	0	1.46	30.6	19.4
319	10	1.62	34.1	20.9
320	10	1.73	36.3	19.6
321	350	1.62	34.1	18.3
322	330	1.67	35.0	20.4
323	350	1.74	36.5	17.4
324	350	1.22	25.6	16.9
325	350	1.38	29.0	14.1
326	20	1.24	26.1	15.8
327	50	1.05	22.1	13.9
328	40	1.95	22.0	14.5

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : ENERGY CENTER III -- DENVER
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 21.0 PSF

TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK ---- PSF ----	POSITIVE PEAK ---- PSF ----	TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK ---- PSF ----	POSITIVE PEAK ---- PSF ----	TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK ---- PSF ----	POSITIVE PEAK ---- PSF ----
329	270	.61	12.8	10.3	444	310	1.84	38.7	12.0	494	50	2.09	43.9	10.7
330	120	.72	15.2	15.2	445	340	1.54	32.2	5.9	495	20	2.32	48.7	12.6
331	120	.79	16.5	16.5	446	190	1.67	35.1	4.6	496	50	1.57	33.0	13.3
332	120	.86	18.2	18.2	447	60	1.69	35.4	13.2	497	50	2.20	46.3	17.2
333	270	.77	16.2	10.3	448	60	1.35	28.3	15.0	498	310	1.32	27.8	13.5
401	300	1.60	33.7	20.6	449	60	1.53	32.1	19.1	499	310	1.20	25.3	6.3
402	160	1.60	33.6	19.9	450	60	1.87	39.2	22.0	500	300	1.17	24.5	9.1
403	270	1.72	36.2	20.0	451	60	1.93	40.5	22.4	501	300	1.39	29.2	7.8
404	280	1.53	32.1	16.3	452	60	2.07	43.4	19.7	502	290	1.28	27.0	7.9
405	280	1.71	35.9	19.5	453	310	1.92	40.3	17.3	503	290	1.39	29.1	12.9
406	60	2.44	51.2	23.1	454	120	1.22	25.6	13.9	504	260	1.11	23.3	13.3
407	210	2.26	47.4	23.7	455	150	1.45	30.5	3.6	505	50	1.08	22.7	12.9
408	60	2.20	46.3	24.7	456	340	2.39	50.2	12.7	506	40	1.28	26.9	9.3
409	280	1.85	38.8	26.1	457	340	2.15	45.1	7.2	507	50	1.58	33.2	14.0
410	160	1.70	35.6	25.7	458	130	2.54	53.3	6.2	508	40	1.44	30.2	12.8
411	260	1.28	26.8	23.0	460	340	1.40	29.5	16.4	509	50	1.97	41.4	17.5
412	70	1.65	34.7	29.7	461	260	1.26	26.4	7.1	510	260	1.80	37.7	4.0
413	60	2.36	49.5	24.2	462	260	1.63	34.1	8.5	511	310	1.30	27.3	7.6
414	290	1.49	31.3	20.5	463	260	1.58	33.1	14.0	512	300	1.10	23.1	7.0
415	260	1.84	38.5	22.0	464	60	1.79	37.7	13.3	513	310	1.30	27.4	8.7
416	280	1.63	34.2	20.3	465	50	1.52	31.8	17.6	514	310	1.18	24.9	8.8
417	80	1.52	32.0	21.0	466	50	1.56	32.8	15.8	515	350	1.15	24.1	9.6
418	90	1.78	37.5	21.9	467	50	1.79	37.5	18.3	516	40	.87	18.2	10.1
419	200	1.81	38.0	22.8	468	60	1.64	34.5	19.4	517	0	.84	17.7	6.9
420	70	1.86	39.1	19.9	469	60	2.13	44.6	19.9	518	0	.92	19.3	9.1
421	300	1.93	40.4	23.8	470	330	1.32	27.8	14.5	519	30	.95	20.0	10.1
422	160	1.77	37.2	22.4	471	310	1.72	36.0	10.4	520	40	.99	20.8	12.3
423	290	1.25	26.3	23.3	472	350	1.21	25.5	6.6	521	50	1.42	29.8	11.7
424	280	1.30	27.3	23.4	474	340	1.95	40.9	8.3	522	40	1.58	33.2	11.3
425	270	1.39	29.2	24.3	475	270	2.23	46.7	10.3	523	40	1.04	21.9	10.1
426	280	1.59	33.4	24.9	476	270	1.83	38.4	9.9	524	50	.74	15.5	12.6
427	260	1.99	41.7	24.5	477	270	1.44	30.3	13.4	525	250	.65	13.6	9.0
428	110	1.63	34.2	22.8	478	50	1.68	35.3	13.2	526	40	.68	14.4	8.2
429	200	1.62	34.1	23.4	479	50	1.71	35.9	19.3	527	80	.72	15.1	7.6
430	70	1.81	37.9	21.6	480	50	1.79	37.7	18.2	528	350	.72	15.2	11.1
431	270	2.38	50.0	20.3	481	60	2.28	47.9	18.1	529	0	.77	16.2	12.3
432	300	1.89	39.7	16.5	482	320	1.80	37.8	11.8	530	260	.79	16.6	12.2
433	160	1.44	30.3	10.6	483	130	1.19	25.1	8.7	531	0	.94	19.6	11.1
434	150	2.62	55.1	10.0	484	140	1.63	34.3	5.1	532	40	.81	17.1	11.4
435	240	1.46	30.6	22.5	485	270	1.23	25.9	20.9	533	30	.81	17.1	9.0
436	60	1.14	24.0	20.0	486	350	1.10	23.2	12.1	601	0	2.17	45.5	17.9
437	260	1.31	27.4	18.8	487	310	1.46	30.7	7.0	602	20	1.47	30.8	14.7
438	80	1.34	28.2	21.3	488	300	1.47	30.9	8.0	603	180	1.27	26.8	16.3
439	90	1.44	30.3	22.4	489	270	1.38	28.9	10.7	604	190	2.59	54.5	16.6
440	100	1.55	32.6	22.6	490	270	1.70	35.7	15.4	605	350	1.75	36.8	23.2
441	220	1.80	37.7	22.1	491	290	1.22	25.7	12.7	606	350	1.86	39.1	22.9
442	60	1.99	41.8	21.9	492	50	1.57	32.9	8.6	607	190	1.60	33.7	23.9
443	60	1.43	30.1	19.7	493	50	1.72	36.1	12.2	608	190	1.67	35.1	23.2

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : ENERGY CENTER III -- DENVER
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 21.0 PSF

TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK (PSF)	POSITIVE PEAK (PSF)
609	0	1.68	35.2	23.7
610	190	1.73	36.3	21.9
611	180	1.55	32.6	23.0
612	350	1.50	31.5	23.2
613	200	1.48	31.0	23.3
614	190	1.90	39.8	20.8
615	50	2.29	48.1	21.0
616	190	1.66	34.8	17.6
617	0	2.14	44.9	19.9
618	0	1.78	37.4	20.1
619	20	1.27	26.8	24.9
620	190	1.72	36.1	19.8
621	20	2.73	57.2	19.6
622	20	1.93	40.6	21.1
623	150	1.74	36.6	25.3
624	170	2.37	49.8	23.8
625	0	1.42	29.8	18.0
626	0	1.40	29.3	18.0
627	120	1.34	28.2	20.9
628	120	1.40	29.4	20.3
629	20	1.75	36.8	14.9
630	30	1.33	28.0	16.2
631	130	1.01	21.3	20.8
632	120	1.81	37.9	19.7
633	30	1.95	40.9	9.4
634	270	1.94	40.7	11.0
635	10	1.82	38.1	13.6
636	20	1.23	25.9	16.3
637	140	1.42	29.9	18.6
638	140	1.18	24.7	22.2
639	140	1.37	28.7	15.2
640	310	1.64	34.5	7.0
641	140	2.38	49.9	4.0
642	130	.98	20.5	17.3
643	30	1.38	29.0	8.1
644	260	1.54	32.4	9.9
645	140	1.11	23.4	10.5
646	10	1.05	22.0	11.9
647	20	1.02	21.4	15.4
648	0	.93	19.5	19.5
649	110	.92	19.3	18.2
650	300	1.22	25.6	16.8
651	140	1.05	22.0	7.1
652	320	1.30	27.4	3.6
653	120	.76	16.0	15.5
654	10	.90	18.9	13.0
655	120	.72	15.1	13.9
656	350	.98	20.6	8.1
657	260	1.59	33.4	8.6
658	10	1.20	25.2	9.3
659	10	1.15	24.1	13.6
660	350	.89	18.6	18.6
661	130	.83	17.4	13.6
662	120	.85	17.9	11.9
663	350	1.02	21.5	15.7
664	350	1.11	23.3	10.6
665	350	1.09	22.8	6.2
666	130	1.14	24.0	4.8
667	100	.79	16.6	16.1
668	260	.78	16.3	13.1
669	130	.79	16.5	13.5
670	10	.79	16.6	8.1
671	130	.64	13.4	8.4
672	130	.58	12.2	8.8
673	240	1.06	22.3	8.0
674	0	1.12	23.5	13.4
675	10	1.12	23.6	12.1
676	120	.93	19.5	10.0
677	120	1.13	23.7	5.2
678	10	.89	18.7	13.3
701	140	1.04	21.8	11.6
703	260	.93	19.5	13.4
704	140	1.16	24.4	15.8
705	140	.99	20.8	12.5
706	140	.88	18.4	10.5
707	120	.87	18.2	11.0
901	340	1.65	34.6	6.9
902	90	1.58	33.2	4.9
903	70	1.87	39.3	10.4
904	50	1.44	30.3	2.9
905	300	1.52	32.0	12.3
906	190	1.86	39.1	5.1
907	280	1.67	35.0	9.4
908	300	1.31	27.6	7.7
909	240	1.55	32.5	13.2
910	30	1.78	37.5	12.8
911	300	1.66	34.8	7.5
912	70	1.50	31.6	7.5
913	110	1.91	40.1	6.4
914	60	2.19	46.0	11.0
915	110	1.62	34.1	5.2
916	60	2.28	48.0	23.9
917	260	1.15	24.2	23.0
918	80	1.60	33.6	24.4
919	230	1.75	36.8	23.2
920	30	2.03	42.7	24.5
921	50	1.84	38.6	22.7
922	20	1.84	38.7	22.8
923	0	1.16	24.3	16.7
924	60	1.60	33.7	19.7
925	10	1.08	22.8	22.8
926	140	.91	19.1	16.4
927	120	1.11	23.3	11.5
928	10	1.19	25.0	21.2
929	150	1.73	36.3	13.1
931	120	1.03	21.7	20.1
932	10	1.28	26.9	15.7
933	10	1.00	20.9	14.2
934	130	1.12	23.4	13.1
935	250	.93	19.5	17.3
936	150	1.82	38.2	20.1
937	150	1.72	36.2	16.1
938	150	1.14	24.0	18.1
939	280	1.03	21.6	17.0
940	140	1.37	28.8	24.0
941	270	1.67	35.1	13.0
942	280	1.65	34.7	19.6
945	320	1.49	31.3	21.7
946	310	1.72	36.1	12.6
947	40	.93	19.5	12.8
948	0	.92	19.4	8.8
1001	220	.58	12.3	10.8
1002	220	.60	12.7	9.9
1004	140	.53	11.1	7.4
1005	140	.51	10.7	

TABLE 6A. PEAK LOADS FOR CONFIGURATION B : ENERGY CENTER III -- DENVER
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 21.0 PSF

TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK ---- PSF	POSITIVE PEAK ----	TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK ---- PSF	POSITIVE PEAK ----	TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK ---- PSF	POSITIVE PEAK ----
165	294	2.45	51.5	12.6	458	138	2.53	53.1	6.1	621	20	2.30	48.2	21.6
434	146	2.59	54.4	12.1	604	188	2.45	51.4	11.9	641	148	2.03	42.7	6.5

TABLE 6A. PEAK LOADS FOR CONFIGURATION C : -- DATA ON ENERGY CENTER II WITH ENERGY CENTER III IN PLACE
LARGEST VALUES OF CLADDING LOAD
REFERENCE PRESSURE = 21.0 PSF

TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK (PSF)	POSITIVE PEAK	TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK (PSF)	POSITIVE PEAK	TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK (PSF)	POSITIVE PEAK
1001	170	2.42	50.8	20.0	2025	50	1.57	33.0	22.2	3072	20	1.73	36.4	18.7
1002	20	1.79	37.5	22.3	2027	30	1.73	36.3	21.9	3080	70	.78	16.4	14.1
1003	170	1.69	35.4	22.2	2032	230	1.53	32.1	25.7	3096	80	.76	16.0	15.5
1004	170	1.79	37.7	14.7	2033	300	1.60	33.7	22.2	3113	340	2.18	45.7	5.4
1009	30	1.46	30.7	23.1	2035	30	1.40	29.4	22.4	3120	80	.77	16.2	13.2
1010	310	1.88	39.6	24.6	2040	230	1.49	31.3	23.0	4001	260	2.42	50.8	22.1
1011	170	2.16	45.4	20.1	2043	30	1.18	24.7	19.4	4002	130	1.87	39.2	23.9
1012	170	1.54	32.2	24.8	2048	210	1.32	27.8	21.8	4003	200	2.02	42.5	18.8
1013	40	1.62	34.1	27.2	2056	210	1.60	33.6	17.8	4004	250	1.37	28.7	20.9
1020	320	1.48	31.0	28.1	2057	30	1.42	29.8	16.3	4005	210	1.39	29.1	28.0
1022	20	1.42	29.9	23.2	2059	40	1.26	26.5	15.4	4006	260	1.04	21.8	21.5
1031	20	2.01	42.1	24.7	2063	40	1.08	22.5	14.8	4007	70	1.52	31.8	22.5
1032	20	1.51	31.7	22.5	2071	30	1.02	21.5	18.4	4008	60	1.91	40.0	22.4
1041	20	1.56	32.8	26.3	2077	40	1.25	26.3	14.5	4009	250	2.19	46.0	15.4
1042	20	1.54	32.3	21.7	2085	30	1.06	22.3	13.6	4011	200	1.75	36.7	15.7
1051	20	1.46	30.6	21.7	2091	40	1.22	25.7	14.0	4012	220	1.50	31.4	13.7
1052	20	1.83	38.4	21.4	2092	40	1.18	24.7	13.2	4015	60	1.70	35.6	18.7
1053	30	1.87	39.2	19.6	2097	40	1.14	23.9	12.2	4016	60	1.66	34.8	21.8
1061	20	1.77	37.3	21.3	2098	40	1.24	26.0	11.3	4017	260	2.12	44.5	13.9
1062	20	1.37	28.8	19.9	3001	340	1.94	40.7	20.1	4019	220	2.15	45.1	13.6
1063	30	1.70	35.8	19.0	3002	220	2.23	46.8	17.8	4025	260	2.21	46.5	12.5
1071	30	.99	20.9	20.9	3003	310	1.88	39.5	23.0	4027	260	1.75	36.7	26.6
1080	350	1.12	23.5	12.2	3004	100	1.75	36.7	21.0	4032	50	1.71	36.0	19.5
1096	350	1.42	29.9	20.6	3009	130	1.89	39.7	25.5	4033	260	2.17	45.5	16.1
1113	100	.71	15.0	14.0	3010	140	1.72	36.0	25.1	4035	250	1.92	40.2	18.9
1120	320	1.69	35.5	8.2	3011	230	1.91	40.1	23.0	4040	60	1.69	35.4	19.0
2001	60	2.32	48.7	25.3	3012	220	1.91	40.2	20.6	4043	220	1.89	39.7	9.1
2002	300	1.91	40.0	19.4	3013	30	1.44	30.2	26.4	4048	60	1.64	34.5	16.1
2003	50	2.31	48.6	18.7	3020	130	1.40	29.4	20.8	4056	20	2.27	47.8	19.1
2004	50	2.03	42.7	19.0	3022	220	1.91	40.1	20.6	4057	190	1.10	23.0	11.1
2005	50	1.73	36.3	16.6	3031	350	2.27	47.7	25.5	4059	200	1.70	35.7	12.1
2006	40	1.64	34.4	16.8	3032	340	2.20	46.1	16.2	4063	60	1.02	21.5	11.6
2007	50	1.46	30.7	20.4	3041	350	2.07	43.5	21.6	4064	40	1.11	23.3	8.1
2008	220	2.38	50.1	20.0	3042	0	1.75	36.8	10.6	4071	210	1.21	25.4	6.5
2009	60	1.93	40.5	25.9	3051	0	2.07	43.4	16.4	4077	80	1.86	39.0	20.9
2010	220	2.21	46.4	20.5	3052	0	1.82	38.3	9.5	4085	200	1.27	26.7	6.5
2011	40	2.05	43.1	21.9	3053	320	1.95	40.9	4.8	4091	60	1.95	41.0	12.5
2012	30	1.75	36.7	19.8	3061	0	2.04	42.8	14.2	4092	190	1.46	30.6	6.5
2015	230	1.56	32.9	22.2	3062	20	2.06	43.3	7.3	4097	90	1.53	32.2	9.1
2017	50	1.98	41.5	25.0	3063	20	2.17	45.6	5.2	4098	70	1.69	35.5	
2019	30	2.36	49.6	23.5	3071	350	1.90	39.8	14.4					

ENERGY CENTER III, DENVER
PROJECT 7320 CONFIGURATION A
SCALE = 300 REF. PRESSURE = 21.0
GUST FACTOR = 1.32 STANDARD FLOOR HEIGHT = 12.50
NUMBER OF SIDES = 5 NO. OF FLOORS = 55

SIDE	ANGLE	Z-AXIS
1	0.0	4.900
2	90.0	5.900
3	180.0	7.400
4	270.0	3.300
5	315.0	3.000

FLOOR #	LABEL	HEIGHT-FT
1	GRND	24.00
2	2	15.50
3	3	15.50
4	4	12.50
5	5	12.50
6	6	12.50
7	7	12.50
8	8	12.50
9	9	12.50
10	10	12.50
11	11	12.50
12	12	12.50
13	13	12.50
14	14	12.50
15	15	12.50
16	16	12.50
17	17	12.50
18	18	12.50
19	19	12.50
20	20	12.50
21	21	12.50
22	22	12.50
23	23	12.50
24	24	12.50
25	25	12.50
26	26	12.50
27	27	12.50
28	28	12.50
29	29	12.50
30	30	12.50
31	31	12.50
32	32	12.50
33	33	12.50
34	34	12.50
35	35	12.50
36	36	12.50
37	37	12.50
38	38	12.50
39	39	12.50
40	40	12.50
41	41	12.50
42	42	12.50
43	43	12.50
44	44	12.50
45	45	12.50
46	46	12.50
47	47	12.50
48	48	12.50
49	49	12.50
50	50	12.50
51	51	12.50
52	52	14.50
53	53	12.50
54	54	12.50
55	55	12.50

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : ENERGY CENTER III, DENVER
CONFIGURATION A REFERENCE PRESSURE 21.0 GUST FACTOR 1.32

AZIMUTH DEGREES	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
0	-2467.5	578.7	-233.1	-869.9	-.9
10	-2163.9	502.5	-143.0	-802.8	-14.4
20	-1811.3	926.7	-343.0	-734.6	-43.2
30	-2221.7	990.3	-447.3	-821.8	-73.4
40	-2614.5	1086.9	-513.6	-908.0	-98.2
50	-2531.0	1153.4	-530.3	-911.6	-108.1
60	-2180.4	1173.6	-501.0	-864.4	-105.7
70	-1149.5	1308.6	-512.0	-512.7	-78.4
80	-64.0	1279.4	-474.2	-113.6	-41.7
90	892.0	986.4	-357.3	228.8	-1.5
100	1620.3	790.0	-287.3	517.2	39.0
110	1809.1	1017.0	-389.6	570.8	43.0
120	1917.7	1188.7	-462.5	622.7	47.1
130	1854.4	1252.5	-477.6	616.9	48.2
140	1669.0	1105.7	-410.0	603.7	53.7
150	1275.5	845.6	-334.4	542.7	55.3
160	1154.7	373.2	-155.3	514.5	54.4
170	1150.3	66.5	31.8	549.0	54.0
180	1142.7	58.3	-14.0	570.6	47.9
190	1037.8	113.3	-60.0	546.8	39.6
200	1018.1	-51.2	40.4	544.2	34.8
210	958.3	-276.0	148.5	530.6	33.3
220	715.0	-511.4	271.8	419.3	18.5
230	681.4	-880.9	448.5	327.9	4.4
240	538.8	-1014.0	467.5	240.5	.0
250	196.8	-1148.8	474.7	114.4	.9
260	-322.5	-1215.4	474.3	-109.6	-3.5
270	-207.7	-1056.4	405.0	-65.3	-6.6
280	-125.2	-777.6	281.6	-6.3	-14.6
290	-207.2	-965.7	371.4	23.4	-2.4
300	-778.0	-1070.3	433.9	164.9	5.9
310	-1272.2	-1153.2	496.5	374.4	15.8
320	-1660.4	-936.0	415.0	546.7	26.8
330	-1940.6	-748.6	331.6	662.1	30.4
340	-2255.9	-312.3	133.5	800.1	22.4
350	-2565.9	335.3	-140.6	869.0	20.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 0 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
GRND	0.00	-77.9	14.5	7607	4619	-10.2	3.1	-2467.5	578.7	-233.1	-869.9	-.9
2	24.00	-50.9	12.0	4913	2983	-10.4	4.0	-2389.5	564.1	-219.3	-811.6	-2.7
3	39.50	-50.5	9.4	4543	3471	-11.1	2.7	-2338.6	552.2	-210.7	-774.9	-4.0
4	55.00	-40.3	8.3	3432	2800	-11.7	2.9	-2288.1	542.7	-202.2	-739.1	-5.8
5	67.50	-41.9	8.8	3432	2800	-12.2	3.2	-2247.8	534.5	-195.5	-710.7	-6.9
6	80.00	-42.7	9.8	3432	2800	-12.4	3.5	-2205.9	525.7	-188.3	-682.9	-8.2
7	92.50	-44.7	8.4	3356	2156	-13.3	3.9	-2163.2	515.8	-182.3	-655.6	-9.5
8	105.00	-44.5	8.2	3356	2156	-13.3	3.8	-2118.5	507.3	-175.9	-628.8	-10.4
9	117.50	-44.3	8.4	3356	2156	-13.2	3.9	-2074.0	499.3	-169.7	-602.6	-11.4
10	130.00	-41.5	7.4	3094	2063	-13.4	3.6	-2029.7	490.9	-163.5	-577.0	-12.5
11	142.50	-41.6	6.8	3094	2063	-13.4	3.3	-1988.3	483.5	-157.4	-551.9	-13.3
12	155.00	-41.6	6.2	3094	2063	-13.5	3.0	-1946.7	476.7	-151.4	-527.3	-14.2
13	167.50	-41.7	5.7	3094	2063	-13.5	2.7	-1905.0	470.4	-145.5	-503.2	-15.1
14	180.00	-41.8	5.1	3094	2063	-13.5	2.5	-1863.3	464.7	-139.8	-479.7	-16.1
15	192.50	-41.1	5.0	2828	1797	-14.5	2.8	-1821.5	459.1	-133.8	-456.6	-17.3
16	205.00	-41.4	5.0	2828	1797	-14.6	2.8	-1780.4	454.7	-128.1	-434.1	-17.5
17	217.50	-41.8	5.0	2828	1797	-14.8	2.8	-1739.0	449.7	-122.5	-412.1	-17.8
18	230.00	-42.1	5.0	2828	1797	-14.9	2.8	-1697.2	444.8	-116.9	-390.6	-18.0
19	242.50	-42.4	5.0	2828	1797	-15.0	2.8	-1655.1	439.8	-111.3	-369.7	-18.2
20	255.00	-42.8	5.0	2828	1797	-15.1	2.8	-1612.6	434.8	-105.9	-349.3	-18.4
21	267.50	-43.1	5.0	2828	1797	-15.2	2.8	-1569.9	429.7	-100.5	-329.4	-18.6
22	280.00	-45.6	5.7	2828	1797	-16.1	3.2	-1526.7	424.7	-95.1	-310.0	-18.8
23	292.50	-48.0	6.4	2828	1797	-17.0	3.5	-1481.1	419.0	-89.9	-291.2	-19.0
24	305.00	-50.3	7.0	2828	1797	-17.8	3.9	-1433.1	412.7	-84.7	-273.0	-19.2
25	317.50	-52.6	7.7	2828	1797	-18.6	4.3	-1382.8	405.6	-79.6	-255.4	-19.4
26	330.00	-54.9	8.4	2828	1797	-19.4	4.7	-1330.2	397.9	-74.6	-238.5	-19.6
27	342.50	-57.2	9.0	2828	1797	-20.2	5.0	-1275.3	389.6	-69.8	-222.2	-19.7
28	355.00	-44.9	11.7	2313	1797	-19.4	6.5	-1218.0	380.5	-64.8	-206.6	-19.9
29	367.50	-44.5	12.0	2313	1797	-19.3	6.7	-1173.1	368.8	-60.1	-191.6	-19.3
30	380.00	-44.2	12.3	2313	1797	-19.1	6.9	-1128.6	356.8	-55.6	-177.3	-18.8
31	392.50	-43.8	12.7	2313	1797	-18.9	7.1	-1084.4	344.5	-51.2	-163.4	-18.2
32	405.00	-43.4	13.0	2313	1797	-18.8	7.2	-1040.6	331.8	-47.0	-150.1	-17.5
33	417.50	-43.1	13.3	2313	1797	-18.6	7.4	-997.2	318.5	-42.9	-137.4	-16.9
34	430.00	-42.9	13.7	2313	1797	-18.6	7.6	-954.2	305.8	-39.0	-125.2	-16.4
35	442.50	-43.8	14.1	2313	1797	-18.9	7.8	-911.2	291.8	-35.3	-113.5	-15.4
36	455.00	-44.7	14.5	2313	1797	-19.3	8.1	-867.4	277.2	-31.7	-102.4	-14.7
37	467.50	-45.5	14.9	2313	1797	-19.7	8.3	-822.8	263.2	-28.3	-91.9	-13.9
38	480.00	-46.3	15.4	2313	1797	-20.0	8.6	-777.3	248.8	-25.1	-81.9	-13.1
39	492.50	-47.2	15.8	2313	1797	-20.4	8.8	-730.9	232.9	-22.1	-72.4	-12.3
40	505.00	-48.0	16.2	2313	1797	-20.8	9.0	-683.7	217.1	-19.3	-63.6	-11.5
41	517.50	-47.7	16.1	2313	1797	-20.6	9.0	-635.7	200.8	-16.7	-55.4	-10.8
42	530.00	-47.2	16.0	2313	1797	-20.4	8.9	-588.0	184.8	-14.3	-47.7	-9.9
43	542.50	-46.8	15.8	2313	1797	-20.2	8.8	-540.8	168.8	-12.1	-40.7	-8.9
44	555.00	-46.4	15.6	2313	1797	-20.0	8.7	-494.0	153.0	-10.1	-34.2	-8.0
45	567.50	-45.9	15.4	2313	1797	-19.9	8.6	-447.6	137.4	-8.3	-28.3	-7.0
46	580.00	-45.5	15.3	2313	1797	-19.7	8.5	-401.7	121.9	-6.6	-23.0	-6.1
47	592.50	-45.2	14.9	2313	1797	-19.5	8.3	-356.2	106.6	-5.2	-18.3	-5.1
48	605.00	-44.9	14.4	2313	1797	-19.4	8.0	-311.1	91.8	-4.0	-14.1	-4.1
49	617.50	-44.6	14.0	2313	1797	-19.3	7.8	-266.2	77.3	-2.9	-10.5	-3.2
50	630.00	-44.4	13.6	2313	1797	-19.2	7.6	-221.5	63.3	-2.0	-7.4	-2.3
51	642.50	-44.1	13.1	2313	1797	-19.1	7.3	-177.1	49.7	-1.3	-4.9	-1.4
52	655.00	-50.8	14.7	2683	2084	-18.9	7.0	-133.0	36.6	-.8	-3.0	-.6
53	669.50	-31.7	9.4	1531	1531	-20.7	6.1	-82.2	21.9	-.4	-1.4	-.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 0 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
54	602.00	-27.4	7.3	1531	1531	-17.9	4.8	-50.5	12.5	-.1	-.6	.2
55	694.50	-23.1	5.2	1531	1531	-15.1	3.4	-23.1	5.2	-.0	-.1	.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 10 CONFIGURATION A REFERENCE PRESSURE 21.6 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
GRND	0.00	-55.3	21.9	7607	4619	-7.3	4.7	-2163.9	502.5	-143.0	-802.8	-14.4
2	24.00	-36.7	16.0	4913	2983	-7.5	5.4	-2108.7	480.6	-131.2	-751.6	-15.4
3	39.50	-35.9	14.3	4543	3471	-7.9	4.1	-2072.0	464.6	-123.9	-719.2	-16.3
4	55.00	-28.2	11.9	3432	2800	-8.2	4.3	-2036.0	450.2	-116.8	-687.3	-17.7
5	67.50	-29.3	12.2	3432	2800	-8.5	4.4	-2007.8	438.3	-111.2	-662.1	-18.6
6	80.00	-30.0	14.2	3432	2800	-8.7	5.1	-1978.5	426.1	-105.8	-637.1	-19.6
7	92.50	-34.5	13.0	3356	2156	-10.3	6.0	-1948.5	411.9	-100.6	-612.6	-20.8
8	105.00	-35.6	13.6	3356	2156	-10.6	6.3	-1914.0	398.9	-95.5	-588.5	-21.5
9	117.50	-35.7	15.3	3356	2156	-10.6	7.1	-1878.3	385.3	-90.6	-564.8	-22.2
10	130.00	-33.5	13.6	3094	2063	-10.8	6.6	-1842.6	370.0	-85.9	-541.5	-23.2
11	142.50	-33.5	13.5	3094	2063	-10.8	6.6	-1809.1	356.4	-81.4	-518.7	-23.7
12	155.00	-33.6	13.5	3094	2063	-10.9	6.5	-1775.6	342.9	-77.0	-496.3	-24.2
13	167.50	-33.6	13.4	3094	2063	-10.9	6.5	-1742.0	329.4	-72.8	-474.3	-24.8
14	180.00	-33.6	13.4	3094	2063	-10.9	6.5	-1708.4	316.0	-68.8	-452.7	-25.3
15	192.50	-33.7	8.9	2828	1797	-11.9	4.9	-1674.8	302.6	-64.9	-431.6	-26.0
16	205.00	-34.4	8.7	2828	1797	-12.2	4.9	-1641.1	293.7	-61.2	-410.9	-25.9
17	217.50	-35.1	8.6	2828	1797	-12.4	4.8	-1606.7	285.0	-57.5	-390.6	-25.9
18	230.00	-35.9	8.5	2828	1797	-12.7	4.7	-1571.6	276.4	-54.0	-370.7	-25.8
19	242.50	-36.6	8.4	2828	1797	-12.9	4.7	-1535.7	267.9	-50.6	-351.3	-25.6
20	255.00	-37.3	8.3	2828	1797	-13.2	4.6	-1499.1	259.5	-47.3	-332.3	-25.5
21	267.50	-38.0	8.1	2828	1797	-13.4	4.5	-1461.8	251.3	-44.1	-313.8	-25.3
22	280.00	-39.7	8.8	2828	1797	-14.0	4.9	-1423.8	243.1	-41.1	-295.8	-25.1
23	292.50	-41.4	9.6	2828	1797	-14.7	5.3	-1384.1	234.3	-38.1	-278.2	-24.9
24	305.00	-43.3	10.3	2828	1797	-15.3	5.7	-1342.7	224.7	-35.2	-261.2	-24.7
25	317.50	-45.2	11.0	2828	1797	-16.0	6.1	-1299.4	214.5	-32.5	-244.7	-24.4
26	330.00	-47.0	11.7	2828	1797	-16.6	6.5	-1254.2	203.5	-29.8	-228.7	-24.2
27	342.50	-48.9	12.4	2828	1797	-17.3	6.9	-1207.2	191.8	-27.4	-213.3	-24.0
28	355.00	-41.3	10.0	2313	1797	-17.9	5.6	-1158.3	179.4	-25.1	-198.5	-23.8
29	367.50	-41.1	9.9	2313	1797	-17.8	5.5	-1117.0	169.4	-22.9	-184.3	-23.2
30	380.00	-40.8	9.7	2313	1797	-17.7	5.4	-1076.0	159.5	-20.8	-170.6	-22.4
31	392.50	-40.6	9.6	2313	1797	-17.6	5.3	-1035.1	149.8	-18.9	-157.4	-21.7
32	405.00	-40.4	9.5	2313	1797	-17.5	5.3	-994.5	140.2	-17.1	-144.7	-20.9
33	417.50	-40.2	9.3	2313	1797	-17.4	5.2	-954.1	130.7	-15.4	-132.5	-20.0
34	430.00	-40.2	9.1	2313	1797	-17.4	5.1	-914.0	121.4	-13.8	-120.9	-19.1
35	442.50	-41.1	8.6	2313	1797	-17.8	4.8	-873.8	112.3	-12.3	-109.7	-18.2
36	455.00	-42.1	8.1	2313	1797	-18.2	4.5	-832.7	103.8	-11.0	-99.0	-17.2
37	467.50	-43.1	7.5	2313	1797	-18.6	4.2	-790.6	95.7	-9.7	-88.9	-16.3
38	480.00	-44.1	7.0	2313	1797	-19.1	3.9	-747.5	88.2	-8.6	-79.3	-15.3
39	492.50	-45.0	6.5	2313	1797	-19.5	3.6	-703.4	81.2	-7.5	-70.2	-14.3
40	505.00	-46.0	6.0	2313	1797	-19.9	3.3	-658.4	74.7	-6.6	-61.7	-13.3
41	517.50	-45.6	5.8	2313	1797	-19.7	3.2	-612.4	68.7	-5.7	-53.7	-12.3
42	530.00	-45.0	5.7	2313	1797	-19.5	3.2	-566.8	62.9	-4.8	-46.4	-11.3
43	542.50	-44.5	5.6	2313	1797	-19.2	3.1	-521.8	57.2	-4.1	-39.6	-10.3
44	555.00	-43.9	5.5	2313	1797	-19.0	3.0	-477.4	51.6	-3.4	-33.3	-9.3
45	567.50	-43.4	5.3	2313	1797	-18.7	3.0	-433.4	46.1	-2.8	-27.6	-8.2
46	580.00	-42.8	5.2	2313	1797	-18.5	2.9	-390.1	40.8	-2.3	-22.5	-7.2
47	592.50	-42.9	5.0	2313	1797	-18.6	2.8	-347.3	35.6	-1.8	-17.9	-6.1
48	605.00	-43.1	4.8	2313	1797	-18.7	2.7	-304.4	30.6	-1.4	-13.8	-5.1
49	617.50	-43.4	4.6	2313	1797	-18.8	2.6	-261.2	25.7	-1.0	-10.3	-4.0
50	630.00	-43.6	4.4	2313	1797	-18.9	2.4	-217.9	21.2	-.7	-7.3	-3.0
51	642.50	-43.9	4.2	2313	1797	-19.0	2.3	-174.3	16.8	-.5	-4.8	-2.0
52	655.00	-51.2	4.6	2683	2084	-19.1	2.2	-130.4	12.6	-.3	-2.9	-1.1
53	669.50	-29.8	2.4	1531	1531	-19.4	1.6	-79.2	8.0	-.2	-1.4	-.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 10 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
54	682.00	-26.4	2.7	1531	1531	-17.2	1.7	-49.5	5.7	-.1	-.6	-.0
55	694.50	-23.1	3.0	1531	1531	-15.1	1.9	-23.1	3.0	-.0	-.1	-.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 29 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
GRND	0.00	-30.5	13.9	7607	4619	-4.0	3.0	-1811.3	926.7	-343.0	-734.6	-43.2
2	24.00	-17.9	11.5	4913	2983	-3.7	3.9	-1780.8	912.7	-320.9	-691.5	-43.5
3	39.50	-16.9	10.6	4543	3471	-3.7	3.1	-1762.9	901.2	-306.9	-664.0	-43.8
4	55.00	-13.3	9.2	3432	2800	-3.9	3.3	-1745.9	890.6	-293.0	-636.8	-44.4
5	67.50	-13.8	9.8	3432	2800	-4.0	3.5	-1732.6	881.4	-281.9	-615.1	-44.8
6	80.00	-14.5	12.1	3432	2800	-4.2	4.3	-1718.8	871.6	-271.0	-593.5	-45.1
7	92.50	-21.8	13.0	3356	2156	-6.5	6.0	-1704.3	859.5	-260.1	-572.1	-45.7
8	105.00	-23.9	14.1	3356	2156	-7.1	6.6	-1682.5	846.6	-249.5	-550.9	-45.8
9	117.50	-23.8	16.0	3356	2156	-7.1	7.4	-1658.5	832.4	-239.0	-530.1	-45.9
10	130.00	-22.5	14.6	3094	2063	-7.3	7.1	-1634.7	816.4	-228.7	-509.5	-46.1
11	142.50	-22.2	14.8	3094	2063	-7.2	7.2	-1612.3	801.9	-218.6	-489.2	-46.0
12	155.00	-21.8	15.0	3094	2063	-7.1	7.3	-1590.1	787.1	-208.6	-469.2	-45.8
13	167.50	-21.5	15.2	3094	2063	-7.0	7.4	-1568.8	772.1	-198.9	-449.4	-45.5
14	180.00	-21.2	15.4	3094	2063	-6.9	7.5	-1546.8	756.9	-189.3	-430.0	-45.2
15	192.50	-26.8	13.0	2828	1797	-9.5	7.5	-1525.5	741.5	-180.0	-410.8	-44.9
16	205.00	-27.0	13.7	2828	1797	-9.5	7.7	-1498.7	728.4	-170.8	-391.9	-44.4
17	217.50	-27.1	14.5	2828	1797	-9.6	7.8	-1471.8	714.7	-161.8	-373.3	-43.9
18	230.00	-27.3	15.2	2828	1797	-9.6	8.4	-1444.7	700.2	-152.9	-355.1	-43.4
19	242.50	-27.4	15.9	2828	1797	-9.7	8.8	-1417.4	685.1	-144.3	-337.2	-42.8
20	255.00	-27.6	16.6	2828	1797	-9.7	9.2	-1390.0	669.2	-135.8	-319.6	-42.2
21	267.50	-27.7	17.3	2828	1797	-9.8	9.6	-1362.4	652.6	-127.5	-302.4	-41.6
22	280.00	-30.1	18.1	2828	1797	-10.7	10.1	-1334.7	635.3	-119.5	-285.6	-40.9
23	292.50	-32.6	18.9	2828	1797	-11.5	10.5	-1304.5	617.2	-111.7	-269.1	-40.2
24	305.00	-35.1	19.7	2828	1797	-12.4	11.0	-1272.0	598.2	-104.1	-253.0	-39.5
25	317.50	-37.6	20.6	2828	1797	-13.3	11.4	-1236.9	578.5	-96.7	-237.3	-38.7
26	330.00	-40.1	21.4	2828	1797	-14.2	11.9	-1199.3	558.0	-89.6	-222.1	-37.9
27	342.50	-42.6	22.2	2828	1797	-15.1	12.3	-1159.2	536.6	-82.8	-207.3	-37.2
28	355.00	-36.3	25.8	2313	1797	-15.7	14.3	-1116.6	514.4	-76.2	-193.1	-36.2
29	367.50	-36.4	25.2	2313	1797	-15.7	14.0	-1080.3	488.6	-69.9	-179.4	-35.2
30	380.00	-36.5	24.7	2313	1797	-15.8	13.7	-1043.9	463.4	-64.0	-166.1	-34.1
31	392.50	-36.6	24.1	2313	1797	-15.8	13.4	-1007.5	438.7	-58.3	-153.3	-32.9
32	405.00	-36.6	23.6	2313	1797	-15.8	13.1	-970.9	414.6	-53.0	-140.9	-31.6
33	417.50	-36.7	23.0	2313	1797	-15.9	12.8	-934.3	391.0	-48.0	-129.0	-30.3
34	430.00	-37.1	22.5	2313	1797	-16.1	12.5	-897.5	368.0	-43.2	-117.6	-28.9
35	442.50	-38.7	22.2	2313	1797	-16.7	12.3	-860.4	345.4	-38.8	-106.6	-27.5
36	455.00	-40.3	21.8	2313	1797	-17.4	12.2	-821.7	323.3	-34.6	-96.1	-26.0
37	467.50	-41.8	21.5	2313	1797	-18.1	12.0	-781.4	301.4	-30.7	-86.0	-24.5
38	480.00	-43.4	21.1	2313	1797	-18.8	11.8	-739.6	279.9	-27.1	-76.5	-23.0
39	492.50	-45.0	20.8	2313	1797	-19.5	11.6	-696.2	258.8	-23.7	-67.6	-21.4
40	505.00	-46.6	20.5	2313	1797	-20.1	11.4	-651.1	238.0	-20.7	-59.1	-19.8
41	517.50	-46.5	19.7	2313	1797	-20.1	10.9	-604.6	217.5	-17.7	-51.3	-18.2
42	530.00	-46.2	18.8	2313	1797	-20.0	10.5	-558.1	197.9	-15.1	-44.3	-16.6
43	542.50	-46.0	18.0	2313	1797	-19.9	10.5	-511.9	179.1	-12.8	-37.3	-15.0
44	555.00	-45.7	17.1	2313	1797	-19.8	9.5	-465.9	161.1	-10.7	-31.2	-13.3
45	567.50	-45.5	16.2	2313	1797	-19.7	9.0	-420.2	144.0	-8.7	-25.7	-11.7
46	580.00	-45.2	15.4	2313	1797	-19.5	8.6	-374.8	127.8	-7.0	-20.7	-10.1
47	592.50	-44.5	15.1	2313	1797	-19.2	8.4	-329.6	112.4	-5.5	-16.3	-8.5
48	605.00	-43.7	14.8	2313	1797	-18.9	8.3	-285.1	97.5	-4.2	-12.5	-7.0
49	617.50	-42.9	14.6	2313	1797	-18.5	8.1	-241.4	82.9	-3.1	-9.2	-5.5
50	630.00	-42.1	14.4	2313	1797	-18.2	8.0	-198.5	67.9	-2.2	-6.4	-4.1
51	642.50	-41.2	14.1	2313	1797	-17.8	7.9	-156.5	53.5	-1.4	-4.2	-2.8
52	655.00	-46.8	16.1	2683	2084	-17.5	7.7	-115.2	39.4	-.8	-2.5	-1.8
53	669.50	-26.8	10.0	1531	1531	-17.5	6.5	-68.4	23.3	-.4	-1.2	-.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 20 CONFIGURATION A REFERENCE PRESSURE 21.6 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
54	682.00	-22.8	7.8	1531	1531	-14.9	5.1	-41.6	13.3	-.2	-.5	-.1
55	694.50	-18.8	5.5	1531	1531	-12.3	3.6	-18.8	5.5	-.0	-.1	-.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 30 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-58.0	-3.4	7607	4619	-7.6	-.7	-2221.7	990.3	-447.3	-821.8	-73.4
2	24.00	-39.6	3.5	4913	2983	-8.1	1.2	-2163.7	993.7	-423.5	-769.1	-72.0
3	39.50	-35.1	-.6	4543	3471	-7.7	-.2	-2124.0	990.3	-408.1	-735.9	-70.7
4	55.00	-28.5	.7	3432	2800	-8.3	.2	-2089.0	990.9	-392.8	-703.3	-70.3
5	67.50	-28.8	1.8	3432	2800	-8.4	.6	-2060.5	990.2	-380.4	-677.3	-69.8
6	80.00	-30.5	3.9	3432	2800	-8.9	1.4	-2031.7	988.5	-368.0	-651.7	-69.3
7	92.50	-38.2	1.0	3356	2156	-11.4	.5	-2001.2	984.6	-355.7	-626.5	-69.0
8	105.00	-41.8	3.3	3356	2156	-12.4	1.5	-1963.0	983.6	-343.4	-601.8	-68.2
9	117.50	-40.8	5.9	3356	2156	-12.2	2.7	-1921.3	980.3	-331.1	-577.5	-67.4
10	130.00	-39.5	7.2	3094	2063	-12.8	3.8	-1880.4	974.4	-318.9	-553.7	-66.6
11	142.50	-38.2	10.6	3094	2063	-12.3	4.9	-1841.0	966.7	-306.8	-530.5	-65.7
12	155.00	-37.0	12.6	3094	2063	-11.9	6.1	-1802.8	956.5	-294.8	-507.7	-64.7
13	167.50	-35.7	15.0	3094	2063	-11.5	7.3	-1765.8	943.9	-282.9	-485.4	-63.7
14	180.00	-34.5	17.4	3094	2063	-11.1	8.4	-1730.1	928.9	-271.2	-463.5	-62.7
15	192.50	-40.4	10.3	2828	1797	-14.3	5.7	-1695.6	911.5	-259.7	-442.1	-61.6
16	205.00	-39.8	10.1	2828	1797	-14.1	5.6	-1655.2	901.2	-248.3	-421.2	-60.5
17	217.50	-39.1	9.8	2828	1797	-13.8	5.5	-1615.5	891.2	-237.1	-400.7	-59.4
18	230.00	-38.4	9.6	2828	1797	-13.6	5.3	-1576.4	881.3	-226.1	-380.8	-58.4
19	242.50	-37.7	9.3	2828	1797	-13.3	5.2	-1538.0	871.8	-215.1	-361.3	-57.3
20	255.00	-37.1	9.1	2828	1797	-13.1	5.1	-1500.2	862.5	-204.3	-342.3	-56.3
21	267.50	-36.4	8.8	2828	1797	-12.9	4.9	-1463.2	853.4	-193.5	-323.8	-55.3
22	280.00	-38.1	10.1	2828	1797	-13.5	5.6	-1426.8	844.5	-182.9	-305.8	-54.2
23	292.50	-39.8	11.4	2828	1797	-14.1	6.4	-1388.6	834.4	-172.4	-288.2	-53.1
24	305.00	-41.3	12.7	2828	1797	-14.6	7.1	-1348.8	823.0	-162.1	-271.1	-52.0
25	317.50	-42.9	14.0	2828	1797	-15.2	7.8	-1307.5	810.3	-151.9	-254.5	-50.8
26	330.00	-44.4	15.3	2828	1797	-15.7	8.5	-1264.6	796.3	-141.8	-238.4	-49.5
27	342.50	-46.0	16.6	2828	1797	-16.3	9.2	-1220.2	781.0	-132.0	-222.8	-48.2
28	355.00	-36.8	30.0	2313	1797	-15.9	16.2	-1174.2	764.4	-122.3	-207.9	-46.8
29	367.50	-36.7	29.8	2313	1797	-15.9	16.1	-1137.4	734.4	-112.9	-193.4	-45.3
30	380.00	-36.5	29.7	2313	1797	-15.8	16.0	-1100.7	704.6	-104.0	-179.4	-43.7
31	392.50	-36.4	29.6	2313	1797	-15.7	16.0	-1064.2	674.9	-95.3	-165.9	-42.1
32	405.00	-36.2	29.5	2313	1797	-15.7	16.4	-1027.8	645.3	-87.1	-152.8	-40.5
33	417.50	-36.1	29.4	2313	1797	-15.6	16.4	-991.6	615.8	-79.2	-140.2	-38.8
34	430.00	-36.4	29.5	2313	1797	-15.7	16.4	-955.5	586.4	-71.7	-128.1	-37.0
35	442.50	-38.5	30.2	2313	1797	-16.6	16.8	-919.1	556.9	-64.5	-116.3	-35.2
36	455.00	-40.6	31.0	2313	1797	-17.5	17.2	-880.6	526.7	-57.8	-105.1	-33.4
37	467.50	-42.7	31.8	2313	1797	-18.5	17.7	-840.1	495.7	-51.4	-94.3	-31.5
38	480.00	-44.8	32.5	2313	1797	-19.4	18.1	-797.4	464.0	-45.4	-84.1	-29.6
39	492.50	-46.9	33.3	2313	1797	-20.3	18.5	-752.6	431.4	-39.8	-74.4	-27.6
40	505.00	-49.0	34.1	2313	1797	-21.2	19.0	-705.7	398.1	-34.6	-65.3	-25.5
41	517.50	-48.9	32.8	2313	1797	-21.2	18.3	-656.7	364.1	-29.8	-56.8	-23.4
42	530.00	-48.7	31.4	2313	1797	-21.1	17.5	-607.8	331.3	-25.5	-48.9	-21.3
43	542.50	-48.5	30.0	2313	1797	-21.0	16.7	-559.0	299.9	-21.5	-41.6	-19.3
44	555.00	-48.3	28.5	2313	1797	-20.9	15.9	-510.5	269.9	-18.0	-34.9	-17.2
45	567.50	-48.1	27.1	2313	1797	-20.8	15.1	-462.2	241.4	-14.8	-28.8	-15.2
46	580.00	-47.9	25.6	2313	1797	-20.7	14.3	-414.3	214.3	-11.9	-23.3	-13.2
47	592.50	-47.5	25.0	2313	1797	-20.5	13.9	-366.7	188.7	-9.4	-18.5	-11.2
48	605.00	-47.1	24.6	2313	1797	-20.4	13.7	-318.7	163.6	-7.2	-14.2	-9.3
49	617.50	-46.7	24.1	2313	1797	-20.2	13.4	-271.6	139.1	-5.3	-10.5	-7.4
50	630.00	-46.3	23.7	2313	1797	-20.0	13.2	-224.9	114.9	-3.7	-7.4	-5.6
51	642.50	-45.9	23.2	2313	1797	-19.9	12.9	-178.6	91.2	-2.5	-4.9	-3.8
52	655.00	-52.7	26.4	2683	2084	-19.7	12.7	-132.7	68.0	-1.5	-2.9	-2.2
53	669.50	-31.4	18.5	1531	1531	-20.5	12.1	-80.0	41.6	-.7	-1.4	-.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 30 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
54	682.00	-26.7	13.9	1531	1531	-17.4	9.1	-48.6	23.1	-.3	-.6	-.2
55	694.50	-21.9	9.2	1531	1531	-14.3	6.0	-21.9	9.2	-.1	-.1	-.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
GRND	0.00	-54.9	-2.7	7607	4619	-7.2	-.6	-2614.5	1086.9	-513.6	-908.0	-98.2
2	24.00	-42.1	4.9	4913	2903	-8.6	1.6	-2559.6	1089.5	-487.5	-845.9	-95.9
3	39.50	-38.5	-.8	4543	3471	-8.5	-.2	-2517.4	1084.7	-470.6	-806.5	-94.2
4	55.00	-34.2	.6	3432	2800	-10.0	.2	-2479.0	1085.4	-453.8	-767.8	-93.5
5	67.50	-36.8	1.7	3432	2800	-10.7	.6	-2444.7	1084.8	-440.2	-737.0	-92.8
6	80.00	-39.0	2.6	3432	2800	-11.4	.9	-2407.9	1083.1	-426.7	-706.7	-92.2
7	92.50	-47.5	-1.9	3356	2156	-14.2	-.9	-2368.9	1080.5	-413.2	-676.9	-91.5
8	105.00	-53.3	-.5	3356	2156	-15.9	-.2	-2321.4	1082.3	-399.7	-647.5	-90.2
9	117.50	-54.6	1.6	3356	2156	-16.3	.7	-2268.1	1082.8	-386.1	-618.9	-88.6
10	130.00	-55.7	3.4	3094	2063	-18.0	1.6	-2213.5	1081.3	-372.6	-590.8	-87.0
11	142.50	-56.9	5.8	3094	2063	-18.4	2.8	-2157.8	1077.9	-359.1	-563.5	-85.2
12	155.00	-58.0	8.2	3094	2063	-18.8	4.0	-2100.9	1072.1	-345.7	-536.9	-83.5
13	167.50	-59.2	10.5	3094	2063	-19.1	5.1	-2042.9	1064.0	-332.3	-511.0	-81.8
14	180.00	-60.3	12.9	3094	2063	-19.5	6.3	-1983.7	1053.4	-319.1	-485.8	-80.0
15	192.50	-60.5	8.6	2828	1797	-21.4	4.8	-1923.4	1040.5	-306.0	-461.4	-78.3
16	205.00	-59.7	8.5	2828	1797	-21.1	4.7	-1862.8	1031.9	-293.0	-437.8	-76.4
17	217.50	-58.8	8.3	2828	1797	-20.8	4.6	-1803.2	1023.5	-280.2	-414.8	-74.6
18	230.00	-57.9	8.2	2828	1797	-20.5	4.6	-1744.4	1015.1	-267.5	-392.7	-72.8
19	242.50	-57.0	8.0	2828	1797	-20.2	4.5	-1686.5	1007.0	-254.8	-371.2	-71.1
20	255.00	-56.1	7.9	2828	1797	-19.8	4.4	-1629.5	998.9	-242.3	-350.5	-69.4
21	267.50	-55.2	7.8	2828	1797	-19.5	4.3	-1573.4	991.0	-229.8	-330.5	-67.7
22	280.00	-55.1	9.6	2828	1797	-19.5	5.3	-1518.1	983.3	-217.5	-311.2	-66.1
23	292.50	-54.9	11.4	2828	1797	-19.4	6.3	-1463.0	973.7	-205.3	-292.5	-64.5
24	305.00	-54.5	13.2	2828	1797	-19.3	7.3	-1408.2	962.4	-193.2	-274.6	-62.8
25	317.50	-54.2	15.0	2828	1797	-19.2	8.3	-1353.6	949.2	-181.2	-257.3	-61.1
26	330.00	-53.8	16.7	2828	1797	-19.0	9.3	-1299.5	934.2	-169.5	-240.7	-59.3
27	342.50	-53.5	18.5	2828	1797	-18.9	10.3	-1245.6	917.5	-157.9	-224.8	-57.5
28	355.00	-42.9	32.5	2313	1797	-18.5	18.1	-1192.1	899.0	-146.5	-209.6	-55.7
29	367.50	-41.7	32.8	2313	1797	-18.0	18.2	-1149.3	866.5	-135.5	-195.0	-53.6
30	380.00	-40.6	33.0	2313	1797	-17.5	18.4	-1107.6	833.7	-124.9	-180.9	-51.6
31	392.50	-39.4	33.3	2313	1797	-17.0	18.5	-1067.0	800.7	-114.7	-167.3	-49.5
32	405.00	-38.3	33.5	2313	1797	-16.6	18.7	-1027.6	767.4	-104.9	-154.2	-47.4
33	417.50	-37.1	33.8	2313	1797	-16.1	18.8	-989.3	733.9	-95.5	-141.6	-45.3
34	430.00	-36.6	34.2	2313	1797	-15.8	19.0	-952.2	700.1	-86.5	-129.4	-43.2
35	442.50	-38.4	35.0	2313	1797	-16.6	19.5	-915.6	665.9	-78.0	-117.8	-41.1
36	455.00	-40.1	35.9	2313	1797	-17.4	20.0	-877.2	630.8	-69.9	-106.6	-39.1
37	467.50	-41.9	36.7	2313	1797	-18.1	20.4	-837.1	595.0	-62.2	-95.8	-36.8
38	480.00	-43.7	37.6	2313	1797	-18.9	20.9	-795.1	558.3	-55.0	-85.6	-34.6
39	492.50	-45.4	38.4	2313	1797	-19.7	21.4	-751.5	520.7	-48.3	-76.0	-32.3
40	505.00	-47.2	39.2	2313	1797	-20.4	21.8	-706.0	482.3	-42.0	-66.9	-30.0
41	517.50	-47.2	38.3	2313	1797	-20.4	21.3	-658.8	443.0	-36.2	-58.3	-27.7
42	530.00	-47.1	37.2	2313	1797	-20.4	20.7	-611.6	404.7	-30.9	-50.4	-25.4
43	542.50	-47.0	36.1	2313	1797	-20.3	20.1	-564.4	367.5	-26.1	-43.0	-23.0
44	555.00	-46.9	35.0	2313	1797	-20.3	19.5	-517.4	331.3	-21.7	-36.3	-20.6
45	567.50	-46.8	33.9	2313	1797	-20.2	18.9	-470.5	296.3	-17.8	-30.1	-18.3
46	580.00	-46.7	32.8	2313	1797	-20.2	18.3	-423.7	262.4	-14.3	-24.5	-15.9
47	592.50	-46.7	31.9	2313	1797	-20.2	17.7	-377.1	229.6	-11.2	-19.5	-13.5
48	605.00	-46.7	30.9	2313	1797	-20.2	17.2	-330.4	197.7	-8.6	-15.1	-11.2
49	617.50	-46.8	30.0	2313	1797	-20.2	16.7	-283.6	166.8	-6.3	-11.3	-8.9
50	630.00	-46.9	29.1	2313	1797	-20.3	16.2	-236.8	136.8	-4.4	-8.0	-6.7
51	642.50	-46.9	28.1	2313	1797	-20.3	15.7	-190.0	107.7	-2.8	-5.3	-4.6
52	655.00	-54.5	31.5	2683	2084	-20.3	15.1	-143.1	79.6	-1.7	-3.3	-2.6
53	669.50	-32.8	22.0	1531	1531	-21.4	14.4	-88.6	48.1	-.8	-1.6	-.3

TABLE 7 SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
54	682.00	-29.5	16.0	1531	1531	-19.3	10.5	-55.8	26.0	-.3	-.7	-.3
55	694.50	-26.3	10.0	1531	1531	-17.1	6.5	-26.3	10.0	-.1	-.2	-.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 50 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-42.5	5.3	7607	4619	-5.6	1.1	-2531.0	1153.4	-530.3	-911.6	-108.1
2	24.00	-35.0	9.8	4913	2983	-7.1	3.3	-2488.5	1148.1	-502.6	-851.4	-106.7
3	39.50	-30.3	7.3	4543	3471	-6.7	2.1	-2453.5	1138.2	-484.9	-813.1	-105.4
4	55.00	-26.9	7.6	3432	2800	-7.8	2.7	-2423.2	1130.9	-467.3	-775.3	-104.9
5	67.50	-28.7	9.0	3432	2800	-8.4	3.2	-2396.4	1123.3	-453.3	-745.2	-104.4
6	80.00	-30.9	9.3	3432	2800	-9.0	3.3	-2367.7	1114.3	-439.3	-715.4	-103.8
7	92.50	-35.6	2.6	3356	2156	-10.6	1.2	-2336.8	1105.0	-425.4	-686.0	-103.1
8	105.00	-41.6	3.1	3356	2156	-12.4	1.5	-2301.3	1102.4	-411.6	-657.0	-101.8
9	117.50	-43.6	4.3	3356	2156	-13.0	2.0	-2259.6	1099.3	-397.8	-628.5	-100.1
10	130.00	-45.1	4.4	3094	2063	-14.6	2.1	-2216.0	1095.0	-384.1	-600.5	-98.4
11	142.50	-46.9	5.7	3094	2063	-15.2	2.7	-2171.0	1090.6	-370.5	-573.1	-96.4
12	155.00	-48.7	6.9	3094	2063	-15.7	3.4	-2124.1	1084.9	-356.9	-546.3	-94.4
13	167.50	-50.5	8.2	3094	2063	-16.3	4.0	-2075.4	1078.0	-343.4	-520.0	-92.3
14	180.00	-52.4	9.4	3094	2063	-16.9	4.6	-2024.8	1069.8	-329.9	-494.4	-90.2
15	192.50	-54.6	7.3	2828	1797	-19.3	4.0	-1972.5	1060.4	-316.6	-469.4	-88.0
16	205.00	-55.1	7.3	2828	1797	-19.5	4.0	-1917.9	1053.2	-303.4	-445.1	-85.9
17	217.50	-55.7	7.2	2828	1797	-19.7	4.0	-1862.7	1045.9	-290.3	-421.5	-83.9
18	230.00	-56.3	7.2	2828	1797	-19.9	4.0	-1807.0	1038.7	-277.3	-398.5	-81.8
19	242.50	-56.9	7.2	2828	1797	-20.1	4.0	-1750.7	1031.5	-264.3	-376.3	-79.7
20	255.00	-57.4	7.2	2828	1797	-20.3	4.0	-1693.9	1024.3	-251.5	-354.8	-77.7
21	267.50	-58.0	7.2	2828	1797	-20.5	4.0	-1636.5	1017.1	-238.7	-333.9	-75.6
22	280.00	-58.5	9.2	2828	1797	-20.7	5.1	-1578.5	1009.9	-226.0	-313.8	-73.6
23	292.50	-58.8	11.3	2828	1797	-20.8	6.3	-1519.9	1000.7	-213.5	-294.5	-71.6
24	305.00	-58.7	13.4	2828	1797	-20.8	7.5	-1461.1	989.4	-201.0	-275.8	-69.5
25	317.50	-58.7	15.5	2828	1797	-20.7	8.6	-1402.4	976.0	-188.8	-258.0	-67.4
26	330.00	-58.6	17.5	2828	1797	-20.7	9.8	-1343.7	960.5	-176.7	-240.8	-65.3
27	342.50	-58.5	19.6	2828	1797	-20.7	10.9	-1285.2	943.0	-164.8	-224.4	-63.1
28	355.00	-48.8	32.9	2313	1797	-21.1	18.3	-1226.7	923.4	-153.1	-208.7	-60.9
29	367.50	-47.2	33.1	2313	1797	-20.4	18.4	-1177.9	890.5	-141.8	-193.6	-58.5
30	380.00	-45.7	33.4	2313	1797	-19.7	18.6	-1130.6	857.4	-130.8	-179.2	-56.1
31	392.50	-44.1	33.6	2313	1797	-19.1	18.7	-1085.0	824.0	-120.3	-165.4	-53.6
32	405.00	-42.5	33.8	2313	1797	-18.4	18.8	-1040.9	790.4	-110.2	-152.1	-51.2
33	417.50	-41.0	34.1	2313	1797	-17.7	19.0	-998.3	756.6	-100.6	-139.3	-48.8
34	430.00	-40.0	34.4	2313	1797	-17.3	19.2	-957.4	722.5	-91.3	-127.1	-46.5
35	442.50	-41.5	35.1	2313	1797	-17.9	19.6	-917.3	688.0	-82.5	-115.4	-44.1
36	455.00	-43.0	35.9	2313	1797	-18.6	20.0	-875.8	652.9	-74.1	-104.2	-41.7
37	467.50	-44.5	36.6	2313	1797	-19.2	20.4	-832.9	617.1	-66.2	-93.5	-39.2
38	480.00	-46.0	37.3	2313	1797	-19.9	20.8	-788.4	580.5	-58.7	-83.4	-36.8
39	492.50	-47.5	38.0	2313	1797	-20.5	21.2	-742.4	543.2	-51.7	-73.8	-34.3
40	505.00	-49.0	38.7	2313	1797	-21.2	21.6	-695.0	505.2	-45.1	-64.8	-31.8
41	517.50	-48.5	38.2	2313	1797	-21.0	21.2	-646.0	466.4	-39.1	-56.4	-29.3
42	530.00	-47.9	37.5	2313	1797	-20.7	20.9	-597.5	426.2	-33.5	-48.7	-26.8
43	542.50	-47.3	36.8	2313	1797	-20.5	20.5	-549.6	390.8	-28.3	-41.5	-24.2
44	555.00	-46.7	36.1	2313	1797	-20.2	20.1	-502.2	354.0	-23.7	-34.9	-21.7
45	567.50	-46.1	35.4	2313	1797	-20.0	19.7	-455.5	317.9	-19.5	-28.9	-19.2
46	580.00	-45.5	34.7	2313	1797	-19.7	19.3	-409.4	282.5	-15.7	-23.5	-16.6
47	592.50	-45.4	33.7	2313	1797	-19.7	18.7	-363.8	247.9	-12.4	-18.7	-14.1
48	605.00	-45.5	32.6	2313	1797	-19.7	18.2	-318.4	214.2	-9.5	-14.4	-11.6
49	617.50	-45.5	31.6	2313	1797	-19.7	17.6	-272.9	181.5	-7.1	-10.7	-9.2
50	630.00	-45.5	30.6	2313	1797	-19.7	17.0	-227.5	149.9	-5.0	-7.6	-6.9
51	642.50	-45.5	29.5	2313	1797	-19.7	16.4	-182.0	119.3	-3.3	-5.0	-4.7
52	655.00	-52.8	32.9	2683	2084	-19.7	15.8	-136.5	89.8	-2.0	-3.1	-2.6
53	669.50	-32.3	24.2	1531	1531	-21.1	15.8	-83.7	56.9	-.9	-1.5	-.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 50 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
54	682.00	-27.9	19.0	1531	1531	-18.2	12.4	-51.4	32.7	-.4	-.6	-.1
55	694.50	-23.5	13.7	1531	1531	-15.3	8.9	-23.5	13.7	-.1	-.1	-.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
GRND	0.00	-29.2	13.7	7607	4619	-3.8	3.0	-2180.4	1173.6	-501.0	-864.4	-105.7
2	24.00	-19.0	15.0	4913	2983	-3.9	5.0	-2151.2	1159.9	-473.0	-812.5	-105.2
3	39.50	-14.6	16.3	4543	3471	-3.9	4.7	-2132.6	1144.9	-455.1	-779.3	-104.7
4	55.00	-13.4	15.1	3432	2800	-3.9	5.4	-2117.6	1128.5	-437.5	-746.3	-104.6
5	67.50	-14.3	16.8	3432	2800	-4.2	6.0	-2104.2	1113.4	-423.5	-719.9	-104.5
6	80.00	-15.7	17.6	3432	2800	-4.6	6.3	-2089.9	1096.6	-409.7	-693.7	-104.3
7	92.50	-16.8	11.1	3356	2156	-5.0	5.1	-2074.2	1079.0	-396.1	-667.7	-104.0
8	105.00	-22.1	12.0	3356	2156	-6.6	5.6	-2057.4	1067.9	-382.7	-641.9	-103.6
9	117.50	-24.1	12.5	3356	2156	-7.2	5.8	-2035.3	1056.0	-369.4	-616.3	-101.8
10	130.00	-25.5	11.3	3094	2063	-8.2	5.7	-2011.1	1043.5	-356.3	-591.0	-100.4
11	142.50	-27.3	11.7	3094	2063	-8.8	5.9	-1985.8	1032.4	-343.3	-566.0	-98.6
12	155.00	-29.2	12.2	3094	2063	-9.4	5.9	-1958.4	1020.4	-330.5	-541.4	-96.8
13	167.50	-31.1	12.6	3094	2063	-10.0	6.1	-1929.2	1008.3	-317.8	-517.1	-94.8
14	180.00	-32.9	13.1	3094	2063	-10.6	6.4	-1898.2	995.6	-305.3	-493.2	-92.7
15	192.50	-34.8	10.3	2828	1797	-12.3	5.7	-1865.5	982.5	-292.9	-469.6	-90.7
16	205.00	-36.7	10.1	2828	1797	-13.0	5.6	-1830.5	972.2	-280.7	-446.5	-88.9
17	217.50	-38.6	9.9	2828	1797	-13.6	5.5	-1793.8	962.2	-268.6	-423.9	-87.0
18	230.00	-40.5	9.7	2828	1797	-14.3	5.4	-1755.2	952.2	-256.6	-401.7	-85.2
19	242.50	-42.4	9.5	2828	1797	-15.0	5.3	-1714.7	942.5	-244.8	-380.0	-83.3
20	255.00	-44.3	9.3	2828	1797	-15.7	5.2	-1672.2	933.0	-233.1	-358.9	-81.3
21	267.50	-46.3	9.2	2828	1797	-16.4	5.1	-1627.9	923.6	-221.5	-338.2	-79.3
22	280.00	-47.9	10.8	2828	1797	-17.0	6.0	-1581.7	914.5	-210.0	-318.2	-77.4
23	292.50	-49.6	12.5	2828	1797	-17.5	6.9	-1533.1	903.7	-198.6	-298.7	-75.2
24	305.00	-51.2	14.2	2828	1797	-18.1	7.9	-1484.1	891.2	-187.4	-279.8	-73.1
25	317.50	-52.7	15.8	2828	1797	-18.6	8.7	-1432.2	877.2	-176.3	-261.6	-71.1
26	330.00	-54.3	17.5	2828	1797	-19.2	9.7	-1380.2	861.2	-165.3	-244.0	-68.9
27	342.50	-55.9	19.2	2828	1797	-19.8	10.7	-1325.9	843.7	-154.4	-227.1	-66.7
28	355.00	-49.5	27.1	2831	2313	-21.4	15.6	-1270.0	824.6	-144.3	-210.9	-64.4
29	367.50	-49.0	27.6	2313	1797	-21.2	15.4	-1220.0	796.5	-134.3	-195.3	-61.8
30	380.00	-48.5	27.8	2313	1797	-21.0	15.2	-1171.0	768.8	-124.5	-180.4	-59.2
31	392.50	-48.0	26.8	2313	1797	-20.7	14.9	-1123.0	741.6	-115.0	-166.0	-56.6
32	405.00	-47.5	26.4	2313	1797	-20.5	14.7	-1075.0	714.8	-105.9	-152.3	-54.0
33	417.50	-47.0	26.0	2313	1797	-20.3	14.5	-1027.0	688.4	-97.2	-139.1	-51.5
34	430.00	-46.7	25.9	2313	1797	-20.2	14.4	-980.6	662.4	-88.7	-126.6	-48.9
35	442.50	-47.4	27.1	2313	1797	-20.5	15.1	-933.9	636.6	-80.6	-114.6	-46.3
36	455.00	-48.1	28.4	2313	1797	-20.8	15.8	-886.5	609.4	-72.8	-103.5	-43.7
37	467.50	-48.8	29.6	2313	1797	-21.1	16.5	-838.4	581.1	-65.4	-92.3	-41.1
38	480.00	-49.5	30.8	2313	1797	-21.4	17.2	-789.6	551.5	-58.3	-82.3	-38.5
39	492.50	-50.2	32.1	2313	1797	-21.7	17.9	-740.1	520.6	-51.6	-72.7	-35.8
40	505.00	-50.9	33.3	2313	1797	-22.0	18.5	-689.8	488.6	-45.3	-63.8	-33.2
41	517.50	-49.9	33.6	2313	1797	-21.6	18.8	-638.9	455.2	-39.4	-55.5	-30.5
42	530.00	-48.7	33.8	2313	1797	-21.0	18.8	-589.0	421.6	-33.9	-47.8	-27.8
43	542.50	-47.5	33.9	2313	1797	-20.5	18.9	-540.3	387.9	-28.9	-40.8	-25.2
44	555.00	-46.3	34.1	2313	1797	-20.0	19.0	-492.9	353.9	-24.2	-34.4	-22.6
45	567.50	-45.0	34.3	2313	1797	-19.5	19.1	-446.6	319.8	-20.0	-28.4	-20.0
46	580.00	-43.8	34.5	2313	1797	-19.0	19.2	-401.6	285.5	-16.2	-23.1	-17.4
47	592.50	-44.0	33.6	2313	1797	-19.2	18.7	-357.8	251.1	-12.9	-18.4	-14.8
48	605.00	-44.4	32.4	2313	1797	-19.4	18.4	-313.8	217.5	-9.9	-14.2	-12.3
49	617.50	-44.8	31.3	2313	1797	-19.6	17.4	-269.4	185.1	-7.4	-10.5	-9.7
50	630.00	-45.2	30.2	2313	1797	-19.8	16.8	-224.5	153.8	-5.3	-7.5	-7.4
51	642.50	-45.7	29.1	2313	1797	-20.0	16.2	-179.3	123.6	-3.6	-4.9	-5.0
52	655.00	-53.5	32.3	2683	2084	-20.0	15.5	-133.6	94.3	-2.2	-3.0	-2.7
53	669.50	-29.4	24.6	1531	1531	-19.2	16.1	-80.6	62.3	-1.1	-1.4	-1.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
54	602.00	-26.7	20.8	1531	1531	-17.4	13.6	-50.6	37.6	-.4	-.6	-.0
55	694.50	-23.9	16.9	1531	1531	-15.6	11.0	-23.9	16.9	-.1	-.1	.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 70 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
GRND	0.00	-11.1	22.8	7607	4619	-1.5	4.9	-1149.5	1308.6	-512.0	-512.7	-78.4
2	24.00	-7.9	19.4	4913	2983	-1.6	6.5	-1138.3	1285.8	-480.9	-485.3	-78.3
3	39.50	-4.0	26.2	4543	3471	-.9	7.5	-1130.4	1266.4	-461.1	-467.7	-78.3
4	55.00	-3.7	23.0	3432	2800	-1.1	8.2	-1126.4	1240.2	-441.7	-450.2	-78.5
5	67.50	-3.7	24.6	3432	2800	-1.1	8.8	-1122.7	1217.2	-426.3	-436.1	-78.6
6	80.00	-3.8	25.3	3432	2800	-1.1	9.0	-1118.9	1192.6	-411.3	-422.1	-78.6
7	92.50	.2	16.5	3356	2156	.1	7.7	-1115.1	1167.3	-396.5	-408.2	-78.4
8	105.00	-3.6	19.4	3356	2156	-.9	9.0	-1115.3	1150.8	-382.0	-394.2	-77.7
9	117.50	-4.3	20.2	3356	2156	-1.3	9.4	-1112.3	1131.4	-367.8	-380.3	-76.8
10	130.00	-5.0	18.5	3094	2063	-1.6	9.0	-1108.0	1111.3	-353.7	-366.4	-75.9
11	142.50	-6.3	18.9	3094	2063	-2.0	9.2	-1103.0	1092.8	-340.0	-352.6	-74.5
12	155.00	-7.5	19.3	3094	2063	-2.4	9.4	-1096.7	1073.9	-326.4	-338.9	-73.1
13	167.50	-8.7	19.8	3094	2063	-2.8	9.6	-1089.2	1054.6	-313.1	-325.2	-71.6
14	180.00	-9.9	20.2	3094	2063	-3.2	9.8	-1080.5	1034.8	-300.1	-311.6	-70.0
15	192.50	-10.3	16.9	2828	1797	-3.7	9.4	-1070.6	1014.6	-287.3	-298.2	-68.5
16	205.00	-11.5	16.7	2828	1797	-4.1	9.3	-1060.2	997.8	-274.7	-284.9	-67.2
17	217.50	-12.8	16.5	2828	1797	-4.5	9.2	-1048.7	981.1	-262.3	-271.7	-66.0
18	230.00	-14.0	16.3	2828	1797	-4.9	9.1	-1035.9	964.6	-250.1	-258.7	-64.7
19	242.50	-15.2	16.1	2828	1797	-5.4	8.9	-1021.9	948.4	-238.2	-245.8	-63.4
20	255.00	-16.4	15.9	2828	1797	-5.8	8.8	-1006.7	932.3	-226.4	-233.1	-62.1
21	267.50	-17.6	15.7	2828	1797	-6.2	8.7	-990.3	916.4	-214.9	-220.6	-60.7
22	280.00	-19.7	16.7	2828	1797	-7.0	9.3	-972.7	900.8	-203.5	-208.4	-59.3
23	292.50	-21.8	17.7	2828	1797	-7.7	9.8	-953.1	884.1	-192.4	-196.3	-57.8
24	305.00	-24.1	18.7	2828	1797	-8.5	10.4	-931.2	866.4	-181.4	-184.6	-56.3
25	317.50	-26.4	19.7	2828	1797	-9.3	11.0	-907.1	847.7	-170.7	-173.1	-54.7
26	330.00	-28.7	20.8	2828	1797	-10.1	11.6	-880.7	828.0	-160.2	-161.9	-53.0
27	342.50	-31.0	21.8	2828	1797	-11.0	12.1	-852.0	807.2	-150.0	-151.1	-51.2
28	355.00	-28.2	26.1	2313	1797	-12.2	14.5	-821.0	785.4	-140.1	-140.6	-49.4
29	367.50	-28.4	25.8	2313	1797	-12.3	14.4	-792.8	759.4	-130.4	-130.5	-47.4
30	380.00	-28.6	25.5	2313	1797	-12.4	14.2	-764.4	733.6	-121.1	-120.8	-45.4
31	392.50	-28.9	25.3	2313	1797	-12.5	14.1	-735.7	708.0	-112.1	-111.4	-43.4
32	405.00	-29.1	25.0	2313	1797	-12.6	13.9	-706.9	682.7	-103.4	-102.4	-41.4
33	417.50	-29.3	24.8	2313	1797	-12.7	13.8	-677.8	657.7	-95.0	-93.7	-39.4
34	430.00	-29.6	24.8	2313	1797	-12.8	13.8	-648.5	632.9	-86.9	-85.4	-37.4
35	442.50	-30.5	25.8	2313	1797	-13.2	14.4	-618.9	608.1	-79.2	-77.5	-35.3
36	455.00	-31.4	26.9	2313	1797	-13.6	15.0	-588.4	582.3	-71.7	-70.0	-33.2
37	467.50	-32.2	28.0	2313	1797	-13.9	15.6	-557.0	555.4	-64.6	-62.8	-31.2
38	480.00	-33.0	29.0	2313	1797	-14.3	16.1	-524.8	527.4	-57.9	-56.1	-29.2
39	492.50	-33.8	30.1	2313	1797	-14.6	16.7	-491.9	498.4	-51.4	-49.7	-27.1
40	505.00	-34.6	31.1	2313	1797	-15.0	17.3	-458.1	468.4	-45.4	-43.8	-25.0
41	517.50	-33.3	31.1	2313	1797	-14.4	17.3	-423.5	437.2	-39.7	-38.3	-22.9
42	530.00	-31.8	30.9	2313	1797	-13.8	17.2	-390.1	406.2	-34.5	-33.2	-20.8
43	542.50	-30.3	30.7	2313	1797	-13.1	17.1	-358.3	375.3	-29.6	-28.5	-18.8
44	555.00	-28.8	30.5	2313	1797	-12.5	17.0	-328.0	344.6	-25.1	-24.2	-16.8
45	567.50	-27.4	30.3	2313	1797	-11.8	16.9	-299.1	314.1	-21.0	-20.3	-14.9
46	580.00	-25.9	30.1	2313	1797	-11.2	16.8	-271.8	283.8	-17.2	-16.7	-12.9
47	592.50	-26.4	29.9	2313	1797	-11.4	16.6	-245.9	253.6	-13.9	-13.5	-11.1
48	605.00	-27.5	29.6	2313	1797	-11.9	16.5	-219.5	223.7	-10.9	-10.6	-9.2
49	617.50	-28.5	29.4	2313	1797	-12.3	16.4	-192.0	194.1	-8.3	-8.0	-7.4
50	630.00	-29.5	29.1	2313	1797	-12.8	16.2	-163.5	164.7	-6.0	-5.8	-5.6
51	642.50	-30.6	28.9	2313	1797	-13.2	16.1	-134.0	135.6	-4.2	-3.9	-3.9
52	655.00	-36.7	33.2	2683	2084	-13.7	15.9	-103.4	106.7	-2.7	-2.4	-2.1
53	669.50	-23.9	25.9	1531	1531	-15.6	16.9	-66.7	73.6	-1.3	-1.2	-1.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 70 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
54	682.00	-22.2	24.5	1531	1531	-14.5	16.0	-42.7	47.6	-.6	-.5	-.1
55	694.50	-20.5	23.1	1531	1531	-13.4	15.1	-20.5	23.1	-.1	-.1	.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 80 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	8.3	26.4	7607	4619	1.1	5.7	-64.0	1279.4	-474.2	-113.6	-41.7
2	24.000	5.2	21.9	4913	2983	1.1	7.3	-72.3	1253.0	-443.8	-112.0	-42.1
3	39.500	7.2	31.3	4543	3471	1.6	9.0	-77.5	1231.2	-424.6	-110.8	-42.1
4	55.000	5.1	27.0	3432	2800	1.5	9.6	-84.7	1199.9	-405.7	-109.6	-43.2
5	67.500	4.8	28.6	3432	2800	1.4	10.2	-89.8	1172.9	-390.9	-108.5	-43.5
6	80.000	4.9	29.2	3432	2800	1.4	10.4	-94.5	1144.3	-376.4	-107.3	-43.7
7	92.500	14.3	18.9	3356	2156	4.3	8.8	-99.4	1115.1	-362.3	-106.1	-43.8
8	105.000	12.3	21.9	3356	2156	3.7	10.1	-113.7	1096.2	-348.5	-104.8	-43.1
9	117.500	11.9	22.3	3356	2156	3.5	10.4	-126.0	1074.3	-334.9	-103.6	-43.1
10	130.000	12.2	19.8	3094	2063	3.9	9.6	-137.8	1052.0	-321.6	-101.6	-42.1
11	142.500	11.8	19.9	3094	2063	3.8	9.6	-150.0	1032.2	-308.6	-99.8	-41.7
12	155.000	11.4	20.0	3094	2063	3.7	9.7	-161.8	1012.3	-295.8	-97.9	-41.8
13	167.500	11.0	20.1	3094	2063	3.5	9.7	-173.2	992.4	-283.3	-95.8	-40.1
14	180.000	10.6	20.2	3094	2063	3.4	9.8	-184.1	972.3	-271.0	-93.6	-39.3
15	192.500	10.8	18.7	2828	1797	3.8	10.4	-194.7	952.1	-259.0	-91.6	-38.4
16	205.000	10.1	18.5	2828	1797	3.6	10.3	-205.6	933.4	-247.2	-88.7	-38.0
17	217.500	9.3	18.4	2828	1797	3.3	10.2	-215.7	914.9	-235.6	-86.1	-37.6
18	230.000	8.6	18.3	2828	1797	3.0	10.1	-225.0	896.4	-224.3	-83.3	-37.1
19	242.500	7.8	18.1	2828	1797	2.8	10.1	-233.6	878.2	-213.2	-80.4	-36.6
20	255.000	7.1	18.0	2828	1797	2.5	10.0	-241.4	860.0	-202.4	-77.5	-36.0
21	267.500	6.3	17.9	2828	1797	2.2	9.9	-248.5	842.0	-191.7	-74.4	-35.4
22	280.000	5.2	18.8	2828	1797	1.8	10.5	-254.8	824.1	-181.3	-71.3	-34.7
23	292.500	3.8	19.8	2828	1797	1.3	11.0	-260.0	805.5	-171.1	-68.1	-34.0
24	305.000	1.9	20.8	2828	1797	.7	11.6	-263.8	785.5	-161.2	-64.8	-33.2
25	317.500	.0	21.8	2828	1797	.0	12.1	-265.7	764.9	-151.5	-61.5	-32.4
26	330.000	-1.8	22.7	2828	1797	-.6	12.7	-265.8	742.9	-142.1	-58.2	-31.5
27	342.500	-3.7	23.7	2828	1797	-1.3	13.2	-264.9	720.1	-132.9	-54.8	-30.6
28	355.000	-3.6	25.8	2313	1797	-1.6	14.3	-266.0	696.4	-124.5	-51.6	-29.7
29	367.500	-4.2	24.9	2313	1797	-1.8	13.8	-256.7	670.7	-115.3	-48.2	-28.7
30	380.000	-4.8	23.9	2313	1797	-2.1	13.3	-252.5	645.8	-107.3	-45.2	-27.7
31	392.500	-5.4	23.0	2313	1797	-2.3	12.8	-247.3	621.9	-99.4	-42.0	-26.6
32	405.000	-6.0	22.1	2313	1797	-2.6	12.3	-242.3	598.7	-91.7	-39.0	-25.4
33	417.500	-6.5	21.2	2313	1797	-2.8	11.8	-236.3	576.4	-84.4	-36.0	-24.2
34	430.000	-7.3	20.8	2313	1797	-3.1	11.5	-229.8	555.4	-77.3	-33.1	-23.0
35	442.500	-8.4	21.9	2313	1797	-3.6	12.2	-222.2	534.7	-70.5	-30.2	-22.0
36	455.000	-9.5	23.1	2313	1797	-4.1	12.8	-214.1	512.8	-64.0	-27.5	-20.8
37	467.500	-10.5	24.2	2313	1797	-4.5	13.5	-204.6	489.7	-57.7	-24.9	-19.5
38	480.000	-11.4	25.4	2313	1797	-4.9	14.1	-194.2	465.4	-51.7	-22.4	-18.2
39	492.500	-12.4	26.6	2313	1797	-5.4	14.8	-182.8	440.0	-46.1	-20.0	-16.9
40	505.000	-13.3	27.7	2313	1797	-5.8	15.4	-170.4	413.5	-40.7	-17.8	-15.6
41	517.500	-12.3	27.4	2313	1797	-5.3	15.3	-157.0	385.7	-35.7	-15.8	-14.2
42	530.000	-10.9	26.9	2313	1797	-4.7	15.0	-144.7	358.3	-31.1	-13.9	-12.9
43	542.500	-9.5	26.4	2313	1797	-4.1	14.7	-133.9	331.4	-26.8	-12.2	-11.6
44	555.000	-8.1	25.9	2313	1797	-3.5	14.4	-124.4	304.9	-22.8	-10.5	-10.3
45	567.500	-6.7	25.5	2313	1797	-2.9	14.2	-116.2	279.0	-19.2	-9.0	-9.1
46	580.000	-5.3	25.0	2313	1797	-2.3	13.9	-109.5	253.5	-15.8	-7.6	-8.1
47	592.500	-6.6	25.1	2313	1797	-2.9	14.0	-104.5	228.6	-12.8	-6.3	-6.9
48	605.000	-8.5	25.4	2313	1797	-3.7	14.1	-99.7	203.5	-10.1	-5.3	-5.8
49	617.500	-10.4	25.7	2313	1797	-4.5	14.3	-89.0	178.1	-7.7	-3.9	-4.7
50	630.000	-12.3	26.0	2313	1797	-5.3	14.5	-78.6	152.4	-5.7	-2.8	-3.6
51	642.500	-14.2	26.3	2313	1797	-6.1	14.6	-66.3	126.4	-3.9	-1.9	-2.5
52	655.000	-18.8	30.9	2683	2084	-7.0	14.8	-52.2	100.1	-2.5	-1.2	-1.5
53	669.50	-14.1	24.0	1531	1531	-9.2	15.7	-33.4	69.2	-1.3	-.6	-.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 80 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
54	682.00	-11.1	23.1	1531	1531	-7.3	15.1	-19.3	45.2	-.6	-.2	.2
55	694.50	-8.1	22.1	1531	1531	-5.3	14.4	-8.1	22.1	-.1	-.1	.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	19.4	28.1	7607	4619	2.5	6.1	892.0	986.4	-357.3	228.8	-1.5
2	24.00	12.5	22.1	4913	2983	2.6	7.4	872.7	958.3	-333.9	207.6	-2.1
3	39.50	13.9	31.0	4543	3471	3.1	8.9	860.1	936.3	-319.3	194.2	-2.9
4	55.00	10.7	26.0	3432	2800	3.1	9.3	846.2	905.3	-305.9	181.0	-3.6
5	67.50	10.5	26.8	3432	2800	3.1	9.6	835.6	879.3	-293.8	170.5	-4.1
6	80.00	11.6	26.8	3432	2800	3.4	9.6	825.1	852.7	-283.0	160.1	-4.6
7	92.50	28.8	15.3	3356	2156	8.6	7.1	813.5	825.7	-272.5	149.8	-4.7
8	105.00	29.3	15.9	3356	2156	8.7	7.4	784.6	810.3	-262.3	139.8	-5.0
9	117.50	29.5	16.2	3356	2156	8.8	7.5	755.3	794.4	-252.3	130.2	-5.3
10	130.00	30.2	13.2	3094	2063	9.8	6.4	725.8	778.2	-242.4	121.0	-5.5
11	142.50	30.3	13.2	3094	2063	9.8	6.4	695.5	765.0	-232.8	112.1	-5.5
12	155.00	30.4	13.1	3094	2063	9.8	6.4	665.2	751.8	-223.3	103.6	-5.5
13	167.50	30.4	13.1	3094	2063	9.8	6.4	634.9	738.7	-214.0	95.5	-5.1
14	180.00	30.5	13.1	3094	2063	9.8	6.3	604.4	725.6	-204.8	87.7	-5.1
15	192.50	30.6	14.1	2828	1799	10.8	7.8	574.0	712.5	-195.9	80.3	-5.1
16	205.00	29.9	14.0	2828	1799	10.6	7.8	543.4	698.4	-187.0	73.4	-5.1
17	217.50	29.2	13.9	2828	1799	10.3	7.7	513.4	684.4	-178.4	66.8	-5.5
18	230.00	28.6	13.7	2828	1799	10.1	7.6	484.2	670.6	-169.9	60.5	-6.0
19	242.50	27.9	13.6	2828	1799	9.9	7.6	455.7	656.8	-161.6	54.6	-6.7
20	255.00	27.2	13.5	2828	1799	9.6	7.5	427.8	643.2	-153.5	49.1	-7.7
21	267.50	26.5	13.4	2828	1799	9.4	7.5	400.6	629.7	-145.5	43.9	-7.8
22	280.00	26.7	14.4	2828	1799	9.4	8.0	374.0	616.3	-137.8	39.1	-7.8
23	292.50	26.5	15.4	2828	1799	9.4	8.5	347.3	601.9	-130.1	34.6	-8.0
24	305.00	25.9	16.3	2828	1799	9.1	9.1	320.8	586.6	-122.5	30.4	-8.8
25	317.50	24.9	17.3	2828	1799	8.8	9.6	295.1	570.2	-115.1	26.6	-8.8
26	330.00	24.1	18.3	2828	1799	8.5	10.2	270.2	552.9	-108.0	23.2	-8.8
27	342.50	23.3	19.3	2828	1799	8.3	10.7	246.1	534.6	-101.1	19.9	-9.2
28	355.00	21.4	20.0	2313	1799	8.9	11.1	222.8	515.3	-95.1	16.9	-9.5
29	367.50	20.5	18.6	2313	1799	8.9	10.4	201.4	495.3	-88.8	14.2	-9.9
30	380.00	19.7	17.2	2313	1799	8.9	9.5	180.9	476.7	-82.7	11.8	-10.1
31	392.50	18.9	15.9	2313	1799	8.8	8.8	161.2	459.5	-76.9	9.7	-10.2
32	405.00	18.1	14.5	2313	1799	8.7	8.1	142.3	443.6	-71.8	7.8	-10.4
33	417.50	17.2	13.1	2313	1799	7.7	7.3	124.2	429.1	-65.8	6.1	-10.4
34	430.00	16.2	12.3	2313	1799	7.6	6.9	107.0	416.0	-60.5	4.7	-10.4
35	442.50	14.6	12.7	2313	1799	6.5	7.4	90.7	403.9	-55.4	3.4	-10.4
36	455.00	12.9	15.1	2313	1799	5.6	8.4	76.2	389.9	-50.4	2.5	-10.2
37	467.50	11.3	16.5	2313	1799	4.9	9.2	63.2	374.8	-45.6	1.5	-10.0
38	480.00	9.7	17.9	2313	1799	4.2	10.0	52.0	358.3	-41.0	.8	-9.6
39	492.50	8.0	19.3	2313	1799	3.5	10.8	42.3	340.4	-36.7	.2	-9.2
40	505.00	6.4	20.7	2313	1799	2.8	11.5	34.3	321.0	-32.5	-.2	-8.7
41	517.50	6.1	20.4	2313	1799	2.6	11.4	27.9	300.3	-28.7	-.6	-8.2
42	530.00	6.2	19.9	2313	1799	2.7	11.1	21.8	279.9	-25.0	-1.0	-7.6
43	542.50	6.3	19.4	2313	1799	2.7	10.8	15.6	259.9	-21.7	-1.3	-6.9
44	555.00	6.4	18.9	2313	1799	2.8	10.5	9.3	240.5	-18.5	-1.4	-6.2
45	567.50	6.5	18.4	2313	1799	2.8	10.3	2.8	221.6	-15.6	-1.4	-5.5
46	580.00	6.6	17.9	2313	1799	2.9	10.3	-3.7	203.2	-13.0	-1.4	-5.4
47	592.50	5.0	18.6	2313	1799	2.2	10.3	-10.3	185.2	-10.6	-1.2	-4.7
48	605.00	2.9	19.5	2313	1799	1.3	10.8	-15.3	166.6	-8.4	-1.2	-4.0
49	617.50	.9	20.3	2313	1799	.4	11.3	-18.3	147.1	-6.4	-.9	-3.4
50	630.00	-1.2	21.2	2313	1799	-.5	11.8	-19.2	126.8	-4.7	-.7	-2.7
51	642.50	-3.2	22.1	2313	1799	-1.4	12.3	-18.0	105.6	-3.2	-.5	-1.9
52	655.00	-6.3	26.7	2683	2084	-2.3	12.8	-14.8	83.5	-2.1	-.3	-1.1
53	669.50	-5.1	19.8	1531	1531	-3.3	12.9	-8.6	56.7	-1.0	-.1	-.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
54	682.00	-2.9	18.9	1531	1531	-1.9	12.4	-3.4	37.0	-.5	-.0	.2
55	694.50	-.6	18.0	1531	1531	-.4	11.8	-.6	18.0	-.1	-.0	.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 100 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	33.7	30.9	7607	4619	4.4	6.7	1620.3	790.0	-287.3	517.2	39.0
2	24.00	18.9	22.3	4913	2983	3.9	7.5	1586.6	759.1	-268.8	478.7	38.0
3	39.50	20.1	29.4	4543	3471	4.4	8.5	1567.7	736.8	-257.2	454.3	37.0
4	55.00	16.0	23.8	3432	2800	4.7	8.5	1547.6	707.4	-246.0	430.1	36.1
5	67.50	16.2	23.9	3432	2800	4.7	8.5	1531.6	683.6	-237.3	410.9	35.4
6	80.00	18.1	23.0	3432	2800	5.3	8.2	1515.4	659.7	-228.9	391.8	34.8
7	92.50	38.9	10.7	3356	2156	11.6	4.9	1497.3	636.7	-220.8	373.0	34.5
8	105.00	40.4	9.8	3356	2156	12.1	4.5	1458.4	626.0	-212.9	354.5	33.5
9	117.50	41.0	10.0	3356	2156	12.2	4.6	1418.0	616.2	-205.1	336.5	32.7
10	130.00	42.1	7.2	3094	2063	13.6	3.5	1377.0	606.2	-197.5	319.1	31.7
11	142.50	42.5	7.3	3094	2063	13.7	3.5	1334.9	599.0	-189.9	302.1	31.1
12	155.00	42.9	7.3	3094	2063	13.9	3.6	1292.5	591.7	-182.5	285.7	30.6
13	167.50	43.3	7.4	3094	2063	14.0	3.6	1249.6	584.4	-175.2	269.8	29.9
14	180.00	43.7	7.5	3094	2063	14.1	3.6	1206.3	577.0	-167.9	254.5	29.2
15	192.50	40.4	9.1	2828	1797	14.3	5.1	1162.6	569.5	-160.7	239.7	28.5
16	205.00	40.1	9.3	2828	1797	14.2	5.2	1122.3	560.4	-153.7	225.4	27.3
17	217.50	39.9	9.4	2828	1797	14.1	5.3	1082.1	551.1	-146.9	211.6	26.1
18	230.00	39.7	9.6	2828	1797	14.0	5.3	1042.2	541.7	-139.9	198.3	24.9
19	242.50	39.5	9.8	2828	1797	14.0	5.4	1002.5	532.1	-133.2	185.5	23.7
20	255.00	39.3	9.9	2828	1797	13.9	5.5	963.0	522.3	-126.6	173.3	22.6
21	267.50	39.1	10.1	2828	1797	13.8	5.6	923.7	512.4	-120.1	161.5	21.4
22	280.00	39.9	11.1	2828	1797	14.1	6.2	884.7	502.3	-113.8	150.2	20.3
23	292.50	40.2	12.0	2828	1797	14.2	6.7	844.8	491.3	-107.6	139.4	19.2
24	305.00	39.8	13.0	2828	1797	14.1	7.2	804.6	479.2	-101.5	129.1	18.1
25	317.50	39.4	14.0	2828	1797	13.9	7.8	764.8	466.2	-95.6	119.2	16.9
26	330.00	39.0	15.0	2828	1797	13.8	8.3	725.4	452.2	-89.9	109.9	15.8
27	342.50	38.6	16.0	2828	1797	13.7	8.9	686.4	437.2	-84.3	101.1	14.6
28	355.00	35.3	16.7	2313	1797	15.3	9.3	647.8	421.3	-78.9	92.8	13.4
29	367.50	34.2	15.4	2313	1797	14.8	8.6	612.5	404.6	-73.8	84.9	12.3
30	380.00	33.2	14.1	2313	1797	14.3	7.8	578.3	389.2	-68.8	77.4	11.2
31	392.50	32.1	12.8	2313	1797	13.9	7.1	545.1	375.2	-64.0	70.4	10.1
32	405.00	31.0	11.5	2313	1797	13.4	6.4	513.0	362.4	-59.4	63.8	9.2
33	417.50	30.0	10.2	2313	1797	13.0	5.7	482.0	350.9	-55.0	57.6	8.3
34	430.00	29.0	9.4	2313	1797	12.6	5.2	452.0	340.7	-50.6	51.8	7.4
35	442.50	28.6	10.7	2313	1797	12.4	6.0	423.0	331.3	-46.4	46.3	6.7
36	455.00	28.2	12.0	2313	1797	12.2	6.7	394.4	320.6	-42.4	41.2	5.9
37	467.50	27.8	13.3	2313	1797	12.0	7.4	366.2	308.6	-38.4	36.4	5.2
38	480.00	27.4	14.6	2313	1797	11.9	8.1	338.4	295.2	-34.7	32.0	4.5
39	492.50	27.0	15.9	2313	1797	11.7	8.9	311.0	280.6	-31.1	28.0	3.8
40	505.00	26.6	17.2	2313	1797	11.5	9.6	284.0	264.7	-27.7	24.2	3.1
41	517.50	24.9	16.7	2313	1797	10.8	9.3	257.3	247.4	-24.5	20.9	2.4
42	530.00	23.4	16.0	2313	1797	10.1	8.9	232.4	230.7	-21.5	17.8	1.9
43	542.50	21.9	15.3	2313	1797	9.5	8.5	209.0	214.6	-18.7	15.0	1.4
44	555.00	20.5	14.6	2313	1797	8.9	8.1	187.1	199.3	-16.1	12.6	.9
45	567.50	19.0	13.9	2313	1797	8.2	7.8	166.6	184.7	-13.7	10.4	.6
46	580.00	17.5	13.2	2313	1797	7.6	7.4	147.6	170.7	-11.5	8.4	.3
47	592.50	17.1	14.0	2313	1797	7.4	7.8	130.1	157.5	-9.4	6.7	.1
48	605.00	16.9	15.1	2313	1797	7.3	8.4	113.0	143.5	-7.5	5.1	-.1
49	617.50	16.6	16.2	2313	1797	7.2	9.0	96.1	128.4	-5.8	3.8	-.3
50	630.00	16.4	17.3	2313	1797	7.1	9.6	79.5	112.2	-4.3	2.7	-.4
51	642.50	16.2	18.4	2313	1797	7.0	10.2	63.0	94.9	-3.0	1.8	-.5
52	655.00	18.5	22.7	2683	2084	6.9	10.9	46.8	76.7	-2.0	1.2	-.6
53	669.50	6.4	16.9	1531	1531	4.2	11.1	28.3	53.7	-1.0	.6	-.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 100 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
54	682.00	9.4	17.9	1531	1531	6.2	11.7	22.0	36.8	-.5	.3	-.3
55	694.50	12.5	18.9	1531	1531	8.2	12.3	12.5	18.9	-.1	.1	-.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS ; ENERGY CENTER III, DENVER
WIND DIRECTION 110 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	41.1	34.7	7607	4619	5.4	7.5	1809.1	1017.0	-389.6	570.8	43.0
2	24.00	22.5	24.8	4913	2983	4.6	8.3	1768.0	982.3	-365.6	527.9	41.7
3	39.50	23.9	32.4	4543	3471	5.3	9.3	1745.5	957.5	-350.6	500.6	40.4
4	55.00	19.4	25.3	3432	2800	5.6	9.1	1721.6	925.2	-336.0	473.8	39.2
5	67.50	19.9	24.7	3432	2800	5.8	8.8	1702.2	899.8	-324.6	452.4	38.3
6	80.00	22.0	23.6	3432	2800	6.4	8.4	1682.3	875.2	-313.5	431.2	37.5
7	92.50	44.9	8.9	3356	2156	13.4	4.1	1660.3	851.6	-302.7	410.3	36.9
8	105.00	46.3	9.3	3356	2156	13.8	4.3	1615.4	842.6	-292.1	389.9	35.8
9	117.50	47.1	9.6	3356	2156	14.0	4.4	1569.1	833.3	-281.6	370.0	34.8
10	130.00	48.5	7.0	3094	2063	15.7	3.4	1522.0	823.8	-271.3	350.6	33.7
11	142.50	49.1	7.1	3094	2063	15.9	3.5	1473.5	816.8	-261.0	331.9	33.1
12	155.00	49.7	7.3	3094	2063	16.1	3.6	1424.3	809.7	-250.8	313.8	32.4
13	167.50	50.3	7.5	3094	2063	16.3	3.6	1374.6	802.4	-240.8	296.3	31.7
14	180.00	50.9	7.7	3094	2063	16.5	3.7	1324.3	794.8	-230.8	279.4	30.9
15	192.50	44.9	10.5	2828	1797	15.9	5.9	1273.4	787.2	-220.9	263.2	30.1
16	205.00	44.8	11.4	2828	1797	15.8	6.3	1228.5	776.6	-211.1	247.6	28.8
17	217.50	44.7	12.3	2828	1797	15.8	6.8	1183.7	765.2	-201.5	232.5	27.6
18	230.00	44.6	13.1	2828	1797	15.8	7.3	1139.0	753.0	-192.0	218.0	26.4
19	242.50	44.5	14.0	2828	1797	15.7	7.8	1094.4	739.9	-182.7	204.0	25.3
20	255.00	44.4	14.9	2828	1797	15.7	8.3	1049.9	725.9	-173.5	190.6	24.2
21	267.50	44.3	15.7	2828	1797	15.7	8.8	1005.5	711.0	-164.5	177.8	23.1
22	280.00	44.3	16.8	2828	1797	15.7	9.3	961.2	695.2	-155.7	165.5	22.0
23	292.50	43.7	17.9	2828	1797	15.4	9.9	916.9	678.4	-147.1	153.7	21.0
24	305.00	42.3	18.9	2828	1797	15.0	10.5	873.3	660.6	-138.8	142.6	19.9
25	317.50	40.9	20.0	2828	1797	14.5	11.1	831.0	641.7	-130.6	131.9	18.8
26	330.00	39.5	21.0	2828	1797	14.0	11.7	790.1	621.7	-122.7	121.8	17.6
27	342.50	38.1	22.1	2828	1797	13.5	12.3	750.6	600.7	-115.1	112.1	16.4
28	355.00	36.9	21.6	2313	1797	15.6	12.0	712.4	578.6	-107.7	103.0	15.2
29	367.50	35.6	20.4	2313	1797	15.4	11.4	676.4	557.0	-100.6	94.3	14.0
30	380.00	35.2	19.2	2313	1797	15.2	10.7	640.8	536.5	-93.8	86.1	12.8
31	392.50	34.9	18.0	2313	1797	15.1	10.0	605.6	517.3	-87.2	78.3	11.7
32	405.00	34.5	16.9	2313	1797	14.9	9.4	570.7	499.3	-80.9	70.9	10.6
33	417.50	34.1	15.7	2313	1797	14.7	8.7	536.3	482.4	-74.7	64.0	9.6
34	430.00	33.7	14.9	2313	1797	14.6	8.3	502.2	466.7	-68.8	57.5	8.6
35	442.50	33.2	16.0	2313	1797	14.3	8.9	468.5	451.8	-63.1	51.5	7.6
36	455.00	32.7	17.0	2313	1797	14.1	9.4	435.4	435.9	-57.5	45.8	6.7
37	467.50	32.2	18.0	2313	1797	13.9	10.0	402.7	418.9	-52.2	40.6	5.8
38	480.00	31.7	19.0	2313	1797	13.7	10.6	370.5	400.9	-47.0	35.7	4.9
39	492.50	31.3	20.0	2313	1797	13.5	11.2	338.7	381.9	-42.1	31.3	4.0
40	505.00	30.8	21.1	2313	1797	13.3	11.7	307.4	361.8	-37.5	27.3	3.1
41	517.50	27.9	21.2	2313	1797	12.1	11.8	276.6	340.8	-33.1	23.6	2.3
42	530.00	25.3	21.3	2313	1797	10.9	11.8	248.7	319.6	-29.0	20.3	1.6
43	542.50	22.7	21.3	2313	1797	9.8	11.9	223.5	298.3	-25.1	17.4	1.0
44	555.00	20.1	21.3	2313	1797	8.7	11.9	200.8	277.0	-21.5	14.7	.6
45	567.50	17.5	21.4	2313	1797	7.6	11.9	180.7	255.6	-18.2	12.4	.3
46	580.00	14.9	21.4	2313	1797	6.4	11.9	163.2	234.3	-15.1	10.2	.2
47	592.50	15.2	21.9	2313	1797	6.6	12.2	148.3	212.8	-12.3	8.3	.2
48	605.00	16.2	22.4	2313	1797	7.0	12.5	133.1	190.9	-9.8	6.5	.2
49	617.50	17.2	23.0	2313	1797	7.4	12.8	116.8	168.5	-7.6	4.9	.1
50	630.00	18.2	23.5	2313	1797	7.9	13.1	99.6	145.5	-5.6	3.6	-.0
51	642.50	19.2	24.0	2313	1797	8.3	13.4	81.4	122.0	-3.9	2.5	-.2
52	655.00	23.5	28.6	2683	2084	8.8	13.7	62.2	98.0	-2.6	1.6	-.5
53	669.50	9.0	21.4	1531	1531	5.9	14.0	38.7	69.4	-1.3	.8	-.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 110 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
54	682.00	12.9	23.1	1531	1531	8.4	15.1	29.7	48.0	-.6	.4	-.5
55	694.50	16.8	24.9	1531	1531	11.0	16.3	16.8	24.9	-.2	.1	-.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 120 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
GRND	0.00	48.7	31.3	7607	4619	6.4	6.8	1917.7	1188.7	-462.5	622.7	47.1
2	24.00	26.0	22.7	4913	2983	5.3	7.6	1869.0	1157.5	-434.4	577.3	46.1
3	39.50	27.2	30.1	4543	3471	6.0	8.7	1843.0	1134.7	-416.6	548.5	44.9
4	55.00	22.0	23.6	3432	2800	6.4	8.4	1815.9	1104.6	-399.3	520.1	43.8
5	67.50	22.4	22.9	3432	2800	6.5	8.2	1793.9	1081.0	-385.6	497.6	42.9
6	80.00	24.3	21.7	3432	2800	7.1	7.8	1771.5	1058.1	-372.2	475.3	42.1
7	92.50	45.9	8.4	3356	2156	13.4	7.9	1747.3	1036.4	-359.1	453.3	41.4
8	105.00	46.1	8.6	3356	2156	13.7	4.0	1702.3	1027.9	-346.2	431.7	40.4
9	117.50	47.1	9.0	3356	2156	14.0	4.2	1656.3	1019.3	-333.4	410.7	39.4
10	130.00	48.7	6.3	3094	2063	15.8	3.1	1609.2	1010.3	-320.8	390.3	38.4
11	142.50	49.6	6.7	3094	2063	16.0	3.2	1560.4	1004.0	-308.2	370.5	37.8
12	155.00	50.5	7.0	3094	2063	16.3	3.4	1510.8	997.3	-295.7	351.3	37.3
13	167.50	51.3	7.4	3094	2063	16.6	3.6	1460.4	990.2	-283.2	332.8	36.7
14	180.00	52.2	7.8	3094	2063	16.9	3.8	1409.0	982.8	-270.7	314.8	36.1
15	192.50	46.4	12.3	2828	1797	16.4	6.9	1356.8	975.0	-258.7	297.5	35.1
16	205.00	45.9	14.0	2828	1797	16.2	7.8	1310.4	962.7	-246.6	280.9	34.3
17	217.50	45.3	15.7	2828	1797	16.0	8.7	1264.5	948.7	-234.6	264.8	33.3
18	230.00	44.8	17.4	2828	1797	15.8	9.7	1219.2	933.0	-222.8	249.2	32.1
19	242.50	44.2	19.2	2828	1797	15.6	10.7	1174.5	915.3	-211.3	234.3	30.9
20	255.00	43.6	20.9	2828	1797	15.4	11.6	1130.3	896.6	-200.0	219.9	29.9
21	267.50	43.1	22.6	2828	1797	15.2	12.6	1086.6	875.9	-188.9	206.0	28.8
22	280.00	43.4	23.6	2828	1797	15.3	13.1	1043.5	853.3	-178.1	192.7	27.7
23	292.50	42.9	24.5	2828	1797	15.2	13.7	1000.2	829.8	-167.6	179.9	26.8
24	305.00	41.7	25.5	2828	1797	14.7	14.2	957.6	804.3	-157.4	167.7	25.8
25	317.50	40.4	26.5	2828	1797	14.3	14.7	915.9	777.9	-147.5	156.0	24.5
26	330.00	39.1	27.5	2828	1797	13.8	15.3	875.5	752.3	-137.9	144.8	23.3
27	342.50	37.9	28.4	2828	1797	13.4	15.8	836.1	725.9	-128.7	134.1	22.1
28	355.00	36.2	26.7	2313	1797	15.7	14.9	798.1	696.1	-119.8	123.9	21.1
29	367.50	35.9	26.2	2313	1797	15.5	14.6	761.9	670.1	-111.2	114.2	19.8
30	380.00	35.6	25.7	2313	1797	15.4	14.3	726.0	643.9	-103.0	104.9	18.8
31	392.50	35.3	25.2	2313	1797	15.3	14.0	690.5	618.2	-95.1	96.0	17.6
32	405.00	35.0	24.7	2313	1797	15.1	13.7	655.2	593.0	-87.5	87.6	16.6
33	417.50	34.7	24.1	2313	1797	15.0	13.4	620.5	568.4	-80.3	79.6	15.6
34	430.00	34.3	23.8	2313	1797	14.8	13.3	585.5	544.2	-73.3	72.1	14.6
35	442.50	33.8	24.4	2313	1797	14.6	13.9	551.2	520.4	-66.7	65.1	13.2
36	455.00	33.3	25.1	2313	1797	14.4	14.4	517.3	496.0	-60.3	58.3	12.1
37	467.50	32.8	25.7	2313	1797	14.2	14.9	484.1	470.9	-54.3	52.0	11.1
38	480.00	32.3	26.3	2313	1797	14.0	14.6	451.3	445.2	-48.6	46.2	10.1
39	492.50	31.8	26.9	2313	1797	13.8	15.0	419.0	419.0	-43.2	40.8	9.2
40	505.00	31.3	27.5	2313	1797	13.5	15.3	387.1	392.1	-38.1	35.7	8.3
41	517.50	29.5	27.1	2313	1797	12.8	15.1	355.8	364.6	-33.4	31.1	8.0
42	530.00	28.2	26.5	2313	1797	12.2	14.8	326.3	337.6	-29.0	26.8	7.6
43	542.50	26.9	26.0	2313	1797	11.6	14.4	298.1	311.0	-24.9	22.9	6.5
44	555.00	25.6	25.4	2313	1797	11.1	14.1	271.2	285.1	-21.2	19.4	5.5
45	567.50	24.3	24.9	2313	1797	10.5	13.8	245.6	259.7	-17.8	16.1	4.9
46	580.00	23.0	24.3	2313	1797	10.0	13.5	221.2	234.8	-14.7	13.2	4.3
47	592.50	23.2	24.0	2313	1797	10.0	13.4	198.2	210.5	-11.9	10.6	3.7
48	605.00	23.7	23.8	2313	1797	10.3	13.2	175.0	186.4	-9.4	8.3	3.3
49	617.50	24.2	23.5	2313	1797	10.5	13.1	151.3	162.7	-7.3	6.2	2.7
50	630.00	24.7	23.3	2313	1797	10.7	13.0	127.1	139.1	-5.4	4.5	2.2
51	642.50	25.2	23.1	2313	1797	10.9	12.8	102.4	115.8	-3.8	3.0	1.7
52	655.00	29.8	26.4	2683	2084	11.1	12.7	77.2	92.8	-2.5	1.9	1.0
53	669.50	10.8	19.1	1531	1531	7.1	12.5	47.4	66.3	-1.3	1.0	-.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 120 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
54	682.00	15.8	22.1	1531	1531	10.3	14.4	36.5	47.2	-.6	.5	-.3
55	694.50	20.7	25.1	1531	1531	13.5	16.4	20.7	25.1	-.2	.1	-.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
GRND	0.00	50.0	32.7	7607	4619	6.6	7.1	1854.4	1252.5	-477.6	616.9	48.2
2	24.00	26.1	23.1	4913	2983	5.3	7.7	1804.4	1219.9	-448.0	573.0	47.6
3	39.50	27.9	30.1	4543	3471	6.1	8.7	1778.3	1196.8	-429.2	545.3	46.8
4	55.00	22.4	23.5	3432	2800	6.5	8.4	1750.4	1166.7	-410.9	517.9	45.8
5	67.50	22.6	22.8	3432	2800	6.6	8.1	1728.0	1143.2	-396.5	496.2	45.0
6	80.00	24.5	21.5	3432	2800	7.1	7.7	1705.5	1120.4	-382.3	474.7	44.2
7	92.50	42.5	10.1	3356	2156	12.7	4.7	1681.0	1098.9	-368.5	453.5	43.6
8	105.00	43.6	10.8	3356	2156	13.0	5.0	1638.5	1088.8	-354.8	432.8	42.7
9	117.50	44.4	11.1	3356	2156	13.2	5.2	1594.9	1077.9	-341.2	412.6	41.9
10	130.00	45.6	8.7	3094	2063	14.8	4.2	1550.5	1066.8	-327.8	392.9	41.1
11	142.50	46.3	9.0	3094	2063	15.0	4.3	1504.9	1058.1	-314.6	373.8	40.6
12	155.00	46.9	9.2	3094	2063	15.1	4.5	1458.6	1049.2	-301.4	355.3	40.2
13	167.50	47.5	9.5	3094	2063	15.3	4.6	1411.8	1039.9	-288.3	337.4	39.7
14	180.00	48.1	9.8	3094	2063	15.5	4.8	1364.3	1030.4	-275.4	320.0	39.1
15	192.50	43.0	14.6	2828	1797	15.2	8.1	1316.2	1020.6	-262.6	303.3	38.5
16	205.00	42.3	16.3	2828	1797	15.0	9.0	1273.2	1006.0	-249.9	287.1	37.4
17	217.50	41.6	17.9	2828	1797	14.7	10.0	1231.0	989.8	-237.4	271.4	36.4
18	230.00	40.9	19.6	2828	1797	14.5	10.9	1189.4	971.9	-225.2	256.3	35.4
19	242.50	40.2	21.2	2828	1797	14.2	11.8	1148.5	952.3	-213.1	241.7	34.4
20	255.00	39.5	22.9	2828	1797	14.0	12.7	1108.3	931.1	-201.4	227.6	33.5
21	267.50	38.8	24.5	2828	1797	13.7	13.7	1068.8	908.2	-189.9	214.0	32.5
22	280.00	38.2	26.0	2828	1797	13.5	14.5	1030.0	883.7	-178.7	200.9	31.6
23	292.50	37.7	27.4	2828	1797	13.3	15.2	990.8	857.7	-167.8	188.2	30.7
24	305.00	37.2	28.8	2828	1797	13.2	16.0	952.1	830.3	-157.3	176.1	29.7
25	317.50	35.8	30.3	2828	1797	12.7	16.8	914.9	801.5	-147.1	164.4	28.7
26	330.00	34.3	31.7	2828	1797	12.1	17.6	879.1	771.2	-137.2	153.2	27.7
27	342.50	32.9	33.1	2828	1797	11.6	18.4	844.7	739.5	-127.8	142.4	26.6
28	355.00	33.8	27.5	2313	1797	14.6	15.3	811.8	706.4	-118.7	132.1	25.5
29	367.50	33.5	27.1	2313	1797	14.5	15.1	778.0	678.8	-110.1	122.1	24.4
30	380.00	33.3	26.7	2313	1797	14.4	14.9	744.5	651.7	-101.8	112.6	23.2
31	392.50	33.0	26.3	2313	1797	14.3	14.6	711.2	625.0	-93.8	103.5	22.1
32	405.00	32.7	25.9	2313	1797	14.1	14.4	678.2	598.7	-86.1	94.8	21.0
33	417.50	32.4	25.4	2313	1797	14.0	14.2	645.5	572.9	-78.8	86.6	19.9
34	430.00	32.1	25.2	2313	1797	13.9	14.0	613.1	547.4	-71.8	78.7	18.7
35	442.50	31.8	25.8	2313	1797	13.7	14.4	581.0	522.2	-65.1	71.2	17.6
36	455.00	31.5	26.4	2313	1797	13.6	14.7	549.2	496.4	-58.8	64.2	16.5
37	467.50	31.2	27.0	2313	1797	13.5	15.0	517.8	470.0	-52.7	57.5	15.5
38	480.00	30.9	27.6	2313	1797	13.3	15.3	486.7	443.1	-47.0	51.2	14.4
39	492.50	30.5	28.2	2313	1797	13.2	15.7	455.7	415.5	-41.7	45.3	13.4
40	505.00	30.2	28.8	2313	1797	13.1	16.0	425.2	387.3	-36.6	39.8	12.3
41	517.50	29.5	28.1	2313	1797	12.7	15.7	395.0	358.6	-32.0	34.7	11.3
42	530.00	29.2	27.4	2313	1797	12.6	15.2	365.5	330.4	-27.7	30.0	10.3
43	542.50	29.0	26.6	2313	1797	12.5	14.8	336.3	303.0	-23.7	25.6	9.4
44	555.00	28.7	25.9	2313	1797	12.4	14.4	307.3	276.4	-20.1	21.6	8.4
45	567.50	28.5	25.1	2313	1797	12.3	14.0	278.6	250.5	-16.8	17.9	7.4
46	580.00	28.3	24.4	2313	1797	12.2	13.6	250.1	225.4	-13.8	14.6	6.4
47	592.50	28.0	23.9	2313	1797	12.1	13.3	221.8	201.0	-11.2	11.6	5.4
48	605.00	27.8	23.5	2313	1797	12.0	13.1	193.8	177.1	-8.8	9.0	4.4
49	617.50	27.5	23.1	2313	1797	11.9	12.8	166.0	153.6	-6.7	6.8	3.5
50	630.00	27.3	22.7	2313	1797	11.8	12.6	138.5	130.5	-4.9	4.9	2.6
51	642.50	27.1	22.3	2313	1797	11.7	12.4	111.2	107.9	-3.5	3.3	1.7
52	655.00	31.1	25.3	2683	2004	11.6	12.2	84.1	85.6	-2.2	2.1	.8
53	669.50	13.0	17.7	1531	1531	8.5	11.5	53.0	60.3	-1.2	1.1	-.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
54	682.00	17.7	20.1	1531	1531	11.5	13.1	40.1	42.6	-.5	.5	-.0
55	694.50	22.4	22.5	1531	1531	14.6	14.7	22.4	22.5	-.1	.1	.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 140 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	40.0	27.5	7607	4619	5.3	5.9	1669.0	1105.7	-410.0	603.7	53.7
2	24.00	19.9	19.0	4913	2983	4.1	6.4	1629.0	1078.2	-383.8	564.2	53.5
3	39.50	21.8	25.1	4543	3471	4.8	7.2	1609.0	1059.2	-367.2	539.1	52.9
4	55.00	17.5	19.4	3432	2800	5.1	6.9	1587.2	1034.1	-351.0	514.3	52.1
5	67.50	17.7	18.6	3432	2800	5.1	6.6	1569.7	1014.8	-338.2	494.6	51.5
6	80.00	19.1	17.4	3432	2800	5.6	6.2	1552.1	996.2	-325.6	475.1	50.8
7	92.50	32.3	8.7	3356	2156	9.6	4.0	1533.0	978.8	-313.3	455.8	50.3
8	105.00	33.3	9.8	3356	2156	9.9	4.6	1500.7	970.2	-301.1	436.8	49.6
9	117.50	34.2	10.4	3356	2156	10.2	4.8	1467.3	960.3	-289.0	418.3	48.9
10	130.00	35.1	9.0	3094	2063	11.4	4.4	1433.1	949.9	-277.1	400.1	48.2
11	142.50	35.6	9.7	3094	2063	11.5	4.7	1398.0	940.9	-265.3	382.4	47.8
12	155.00	36.2	10.5	3094	2063	11.7	5.1	1362.3	931.2	-253.6	365.2	47.3
13	167.50	36.7	11.2	3094	2063	11.9	5.4	1326.2	920.8	-242.0	348.4	46.9
14	180.00	37.2	11.9	3094	2063	12.0	5.8	1289.5	909.6	-230.6	332.0	46.4
15	192.50	33.2	16.6	2828	1797	11.7	9.2	1252.3	897.6	-219.3	316.2	45.9
16	205.00	32.8	17.8	2828	1797	11.6	9.9	1219.1	881.0	-208.1	300.7	45.0
17	217.50	32.5	19.0	2828	1797	11.5	10.6	1186.3	863.2	-197.2	285.7	44.2
18	230.00	32.2	20.2	2828	1797	11.4	11.2	1153.8	844.3	-186.6	271.0	43.4
19	242.50	31.8	21.4	2828	1797	11.3	11.9	1121.6	824.1	-176.1	256.8	42.6
20	255.00	31.5	22.6	2828	1797	11.1	12.6	1089.8	802.7	-166.0	243.0	41.8
21	267.50	31.2	23.8	2828	1797	11.0	13.2	1058.2	780.1	-156.1	229.6	41.0
22	280.00	31.5	25.3	2828	1797	11.1	14.1	1027.1	756.3	-146.5	216.5	40.2
23	292.50	31.0	26.8	2828	1797	11.0	14.9	995.6	731.0	-137.2	203.9	39.4
24	305.00	29.5	28.3	2828	1797	10.4	15.8	964.6	704.2	-128.2	191.7	38.5
25	317.50	28.0	29.8	2828	1797	9.9	16.6	935.1	675.9	-119.6	179.8	37.5
26	330.00	26.6	31.3	2828	1797	9.4	17.4	907.0	646.1	-111.3	168.3	36.4
27	342.50	25.1	32.8	2828	1797	8.9	18.3	880.5	614.7	-103.5	157.1	35.2
28	355.00	31.5	23.2	2313	1797	13.6	12.9	855.4	581.9	-96.0	146.2	34.0
29	367.50	31.4	22.8	2313	1797	13.6	12.7	823.9	558.7	-88.8	135.8	32.8
30	380.00	31.3	22.4	2313	1797	13.5	12.5	792.5	535.9	-82.0	125.6	31.5
31	392.50	31.2	22.0	2313	1797	13.5	12.2	761.3	513.5	-75.4	115.9	30.3
32	405.00	31.1	21.6	2313	1797	13.4	12.0	730.1	491.5	-69.2	106.6	29.0
33	417.50	31.0	21.2	2313	1797	13.4	11.8	699.0	469.9	-63.2	97.7	27.7
34	430.00	30.9	21.1	2313	1797	13.4	11.7	668.0	448.7	-57.4	89.1	26.4
35	442.50	30.8	21.9	2313	1797	13.3	12.2	637.2	427.6	-51.9	81.0	25.1
36	455.00	30.7	22.7	2313	1797	13.3	12.6	606.3	405.8	-46.7	73.2	23.7
37	467.50	30.6	23.5	2313	1797	13.2	13.1	575.6	383.1	-41.8	65.8	22.4
38	480.00	30.5	24.3	2313	1797	13.2	13.5	544.9	359.6	-37.2	58.8	21.1
39	492.50	30.4	25.1	2313	1797	13.2	14.0	514.4	335.3	-32.8	52.2	19.7
40	505.00	30.3	25.9	2313	1797	13.1	14.4	484.0	310.2	-28.8	46.0	18.3
41	517.50	30.6	24.8	2313	1797	13.2	13.8	453.7	284.3	-25.1	40.1	17.0
42	530.00	31.4	23.4	2313	1797	13.6	13.0	423.1	259.5	-21.7	34.6	15.6
43	542.50	32.1	22.1	2313	1797	13.9	12.3	391.7	236.1	-18.6	29.5	14.2
44	555.00	32.9	20.7	2313	1797	14.2	11.5	359.6	214.1	-15.7	24.8	12.8
45	567.50	33.6	19.4	2313	1797	14.5	10.8	326.7	193.3	-13.2	20.5	11.3
46	580.00	34.4	18.0	2313	1797	14.9	10.0	293.0	174.0	-10.9	16.7	9.8
47	592.50	34.1	17.7	2313	1797	14.7	9.8	258.6	156.0	-8.8	13.2	8.3
48	605.00	33.5	17.5	2313	1797	14.5	9.8	224.6	138.3	-7.0	10.2	6.9
49	617.50	32.9	17.4	2313	1797	14.2	9.7	191.1	120.8	-5.4	7.8	5.4
50	630.00	32.4	17.3	2313	1797	14.0	9.6	158.1	103.4	-4.0	5.4	4.1
51	642.50	31.8	17.2	2313	1797	13.8	9.6	125.8	86.1	-2.8	3.6	2.8
52	655.00	36.2	19.8	2683	2084	13.5	9.5	93.9	68.9	-1.8	2.3	1.5
53	669.50	15.6	14.3	1531	1531	10.2	9.3	57.8	49.2	-1.0	1.2	.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER II, DENVER
WIND DIRECTION 140 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
54	682.00	19.3	16.4	1531	1531	12.6	10.7	42.2	34.9	-.4	.6	.2
55	694.50	23.0	18.5	1531	1531	15.0	12.1	23.0	18.5	-.1	.1	.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
GRND	0.00	6.8	17.5	7607	4619	.9	3.8	1275.5	845.6	-334.4	542.7	55.3
2	24.00	3.2	12.1	4913	2983	.6	4.1	1268.7	828.1	-314.4	512.2	56.0
3	39.50	6.0	12.7	4543	3471	1.3	3.7	1265.5	816.0	-301.6	492.6	56.1
4	55.00	4.6	9.5	3432	2800	1.3	3.4	1259.5	803.3	-289.1	473.0	55.7
5	67.50	4.5	8.8	3432	2800	1.3	3.1	1255.0	793.8	-279.1	457.3	55.4
6	80.00	5.1	8.3	3432	2800	1.5	3.0	1250.4	785.0	-269.2	441.6	55.1
7	92.50	13.1	4.2	3356	2156	3.9	1.9	1245.3	776.8	-259.5	426.0	54.8
8	105.00	13.8	4.4	3356	2156	4.1	2.0	1232.2	772.6	-249.8	410.5	54.2
9	117.50	15.1	4.5	3356	2156	4.5	2.1	1218.4	768.2	-240.1	395.2	53.5
10	130.00	16.4	4.1	3094	2063	5.3	2.0	1203.2	763.7	-230.6	380.1	52.9
11	142.50	17.2	4.7	3094	2063	5.6	2.3	1186.9	759.6	-221.1	365.2	52.4
12	155.00	18.1	5.2	3094	2063	5.8	2.5	1169.7	754.9	-211.6	350.4	52.0
13	167.50	18.9	5.7	3094	2063	6.1	2.8	1151.6	749.7	-202.2	335.9	51.5
14	180.00	19.7	6.2	3094	2063	6.4	3.0	1132.7	744.0	-192.8	321.6	51.1
15	192.50	18.8	7.9	2828	1797	6.6	4.4	1112.9	737.8	-183.6	307.6	50.6
16	205.00	19.8	9.1	2828	1797	7.0	5.1	1094.2	729.9	-174.4	293.8	50.0
17	217.50	20.8	10.4	2828	1797	7.4	5.8	1074.4	720.8	-165.3	280.3	49.4
18	230.00	21.8	11.6	2828	1797	7.7	6.5	1053.5	710.4	-156.4	267.0	48.7
19	242.50	22.9	12.9	2828	1797	8.1	7.2	1031.7	698.8	-147.6	253.9	48.1
20	255.00	23.9	14.1	2828	1797	8.4	7.9	1008.8	685.9	-138.9	241.2	47.4
21	267.50	24.9	15.4	2828	1797	8.8	8.6	984.9	671.8	-130.5	228.7	46.8
22	280.00	25.3	18.3	2828	1797	9.0	10.2	960.0	656.4	-122.2	216.6	46.1
23	292.50	24.9	21.2	2828	1797	8.8	11.8	934.7	638.2	-114.1	204.7	45.4
24	305.00	23.4	24.0	2828	1797	8.3	13.4	909.8	617.0	-106.2	193.2	44.6
25	317.50	21.9	26.9	2828	1797	7.7	15.0	886.5	593.0	-98.7	182.0	43.7
26	330.00	20.4	29.8	2828	1797	7.2	16.6	864.6	566.0	-91.4	171.0	42.8
27	342.50	18.9	32.7	2828	1797	6.7	18.2	844.1	536.2	-84.5	160.3	41.7
28	355.00	27.0	18.6	2313	1797	11.7	10.4	825.2	503.5	-78.0	149.9	40.5
29	367.50	27.2	19.0	2313	1797	11.7	10.6	798.2	484.9	-71.8	139.8	39.4
30	380.00	27.3	19.4	2313	1797	11.8	10.8	771.1	465.8	-65.9	129.9	38.2
31	392.50	27.5	19.8	2313	1797	11.9	11.0	743.7	446.4	-60.2	120.5	36.9
32	405.00	27.7	20.2	2313	1797	12.0	11.3	716.2	426.6	-54.7	111.4	35.5
33	417.50	27.9	20.6	2313	1797	12.0	11.5	688.5	406.3	-49.5	102.6	34.1
34	430.00	27.8	21.1	2313	1797	12.0	11.8	660.7	385.7	-44.6	94.1	32.6
35	442.50	27.0	22.1	2313	1797	11.7	12.3	632.9	364.5	-39.9	86.1	31.0
36	455.00	26.2	23.1	2313	1797	11.3	12.9	605.8	342.4	-35.5	78.3	29.5
37	467.50	25.3	24.1	2313	1797	10.9	13.4	579.7	319.3	-31.3	70.9	28.0
38	480.00	24.4	25.1	2313	1797	10.6	14.0	554.3	295.2	-27.5	63.8	26.4
39	492.50	23.6	26.1	2313	1797	10.2	14.5	529.9	270.1	-24.0	57.0	24.9
40	505.00	22.7	27.1	2313	1797	9.8	15.1	506.3	244.0	-20.8	50.6	23.5
41	517.50	24.8	24.8	2313	1797	10.7	13.8	483.6	216.9	-17.9	44.4	22.0
42	530.00	27.7	22.2	2313	1797	12.0	12.3	458.8	192.1	-15.3	38.5	20.5
43	542.50	30.5	19.5	2313	1797	13.2	10.9	431.1	169.9	-13.1	32.9	18.8
44	555.00	33.4	16.9	2313	1797	14.4	9.4	400.5	150.4	-11.1	27.7	17.1
45	567.50	36.2	14.3	2313	1797	15.7	7.9	367.1	133.5	-9.3	22.9	15.3
46	580.00	39.1	11.6	2313	1797	16.9	6.5	330.9	119.2	-7.7	18.6	13.4
47	592.50	39.0	11.3	2313	1797	16.9	6.3	291.8	107.6	-6.3	14.7	11.5
48	605.00	38.4	11.4	2313	1797	16.6	6.3	252.8	96.4	-5.0	11.3	9.6
49	617.50	37.7	11.5	2313	1797	16.3	6.4	214.5	85.0	-3.9	8.4	7.7
50	630.00	37.0	11.7	2313	1797	16.0	6.5	176.8	73.4	-2.9	5.9	5.9
51	642.50	36.3	11.8	2313	1797	15.7	6.6	139.8	61.8	-2.0	3.9	4.1
52	655.00	41.3	13.9	2683	2084	15.4	6.6	103.4	50.0	-1.3	2.4	2.4
53	669.50	19.0	10.3	1531	1531	12.4	6.8	62.1	36.1	-.7	1.2	.5

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER I:I, DENVER
WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
54	682.00	20.7	12.0	1531	1531	13.5	7.9	43.1	25.8	-.3	.5	.3
55	694.50	22.4	13.8	1531	1531	14.6	9.0	22.4	13.8	-.1	.1	.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER II, DENVER
WIND DIRECTION 160 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	1.9	13.0	7607	4619	.2	2.8	1154.7	373.2	-155.3	514.5	54.4
2	24.00	1.8	9.1	4913	2983	.4	3.1	1152.9	360.3	-146.5	486.8	55.3
3	39.50	5.4	6.7	4543	3471	1.2	1.9	1151.1	351.2	-140.9	468.9	55.6
4	55.00	4.2	4.7	3432	2800	1.2	1.7	1145.7	344.5	-135.6	451.1	55.3
5	67.50	4.1	4.1	3432	2800	1.2	1.5	1141.6	339.8	-131.3	436.8	55.0
6	80.00	4.4	3.6	3432	2800	1.3	1.3	1137.5	335.8	-127.1	422.6	54.8
7	92.50	8.7	2.0	3356	2156	2.6	.9	1133.1	332.1	-122.9	408.4	54.6
8	105.00	9.2	2.0	3356	2156	2.8	.9	1124.4	330.2	-118.7	394.3	54.1
9	117.50	10.6	1.7	3356	2156	3.2	.8	1115.2	328.1	-114.6	380.3	53.6
10	130.00	12.1	.7	3094	2063	3.9	.3	1104.6	326.4	-110.5	366.4	53.1
11	142.50	13.3	.5	3094	2063	4.3	.2	1092.5	325.8	-106.5	352.7	52.7
12	155.00	14.4	.3	3094	2063	4.7	.1	1079.2	325.3	-102.4	339.1	52.3
13	167.50	15.6	.1	3094	2063	5.0	0	1064.8	325.0	-98.3	325.7	51.8
14	180.00	16.8	-.1	3094	2063	5.4	-.1	1049.2	324.9	-94.3	312.5	51.4
15	192.50	18.2	-1.3	2828	1797	6.4	-.7	1032.4	325.1	-90.2	299.5	50.8
16	205.00	18.2	-.7	2828	1797	6.4	-.4	1014.2	326.4	-86.1	286.7	50.2
17	217.50	18.2	-.0	2828	1797	6.4	-.0	996.0	327.0	-82.0	274.1	49.6
18	230.00	18.2	.6	2828	1797	6.4	.3	977.8	327.0	-78.0	261.8	49.0
19	242.50	18.2	1.3	2828	1797	6.4	.7	959.6	326.4	-73.9	249.7	48.3
20	255.00	18.2	1.9	2828	1797	6.5	1.1	941.4	325.1	-69.8	237.8	47.7
21	267.50	18.3	2.5	2828	1797	6.5	1.4	923.1	323.2	-65.8	226.2	47.0
22	280.00	19.4	4.4	2828	1797	6.8	2.4	904.9	320.7	-61.7	214.7	46.3
23	292.50	19.8	6.2	2828	1797	7.0	3.5	885.5	316.3	-57.7	203.5	45.6
24	305.00	19.5	8.0	2828	1797	6.9	4.5	865.7	310.1	-53.8	192.6	44.8
25	317.50	19.2	9.9	2828	1797	6.8	5.5	846.1	302.1	-50.0	181.9	43.9
26	330.00	18.9	11.7	2828	1797	6.7	6.5	826.9	292.2	-46.3	171.4	42.9
27	342.50	18.6	13.6	2828	1797	6.6	7.5	808.0	280.4	-42.7	161.2	41.8
28	355.00	23.1	6.8	2313	1797	10.0	3.8	789.3	266.9	-39.3	151.2	40.7
29	367.50	23.0	7.9	2313	1797	10.0	4.4	766.2	260.1	-36.0	141.5	39.6
30	380.00	23.0	9.1	2313	1797	9.9	5.1	743.2	252.2	-32.8	132.1	38.5
31	392.50	22.9	10.2	2313	1797	9.9	5.7	720.2	243.1	-29.7	122.9	37.3
32	405.00	22.8	11.4	2313	1797	9.9	6.3	697.3	232.9	-26.7	114.1	36.1
33	417.50	22.8	12.5	2313	1797	9.8	7.0	674.5	221.5	-23.9	105.5	34.9
34	430.00	22.7	13.6	2313	1797	9.8	7.6	651.7	209.0	-21.2	97.2	33.6
35	442.50	22.6	14.4	2313	1797	9.8	8.0	629.0	195.4	-18.7	89.2	32.2
36	455.00	22.5	15.2	2313	1797	9.7	8.5	606.4	181.0	-16.3	81.5	30.9
37	467.50	22.3	16.0	2313	1797	9.6	8.9	583.9	165.7	-14.2	74.1	29.6
38	480.00	22.1	16.9	2313	1797	9.6	9.4	561.6	149.7	-12.2	66.9	28.2
39	492.50	21.9	17.7	2313	1797	9.5	9.8	539.5	132.8	-10.4	60.0	26.8
40	505.00	21.8	18.5	2313	1797	9.4	10.3	517.5	115.2	-8.9	53.4	25.4
41	517.50	23.9	16.1	2313	1797	10.3	8.9	495.8	96.7	-7.5	47.1	24.1
42	530.00	26.6	13.3	2313	1797	11.5	7.4	471.8	80.6	-6.4	41.0	22.6
43	542.50	29.2	10.5	2313	1797	12.6	5.9	445.3	67.3	-5.5	35.3	21.0
44	555.00	31.9	7.8	2313	1797	13.8	4.3	416.1	56.8	-4.7	29.9	19.3
45	567.50	34.5	5.0	2313	1797	14.9	2.8	384.2	49.0	-4.1	24.9	17.4
46	580.00	37.2	2.2	2313	1797	16.1	1.3	349.7	44.0	-3.5	20.3	15.5
47	592.50	38.0	2.1	2313	1797	16.4	1.2	312.5	41.7	-3.0	16.2	13.4
48	605.00	38.5	2.6	2313	1797	16.7	1.5	274.5	39.6	-2.4	12.5	11.3
49	617.50	39.0	3.1	2313	1797	16.9	1.7	236.0	37.0	-2.0	9.3	9.3
50	630.00	39.5	3.6	2313	1797	17.1	2.0	197.0	33.9	-1.5	6.6	7.2
51	642.50	40.0	4.0	2313	1797	17.3	2.2	157.5	30.3	-1.1	4.4	5.2
52	655.00	47.0	5.3	2683	2084	17.5	2.5	117.6	26.3	-.8	2.7	3.2
53	669.50	23.6	5.7	1531	1531	15.4	3.7	70.6	21.0	-.4	1.3	.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 160 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
54	682.00	23.5	7.0	1531	1531	15.4	4.6	47.0	15.3	-.2	.6	.5
55	694.50	23.5	8.3	1531	1531	15.3	5.4	23.5	8.3	-.1	.1	.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 170 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
GRND	0.00	12.2	16.0	7607	4619	1.6	3.5	1150.3	66.5	31.8	549.0	54.0
2	24.00	2.8	10.7	4913	2983	1.6	3.6	1138.0	50.5	33.2	521.6	54.7
3	39.50	4.5	9.6	4543	3471	1.0	2.8	1135.2	39.8	33.9	504.0	54.8
4	55.00	3.1	7.2	3432	2800	.9	2.6	1130.7	30.3	34.5	486.4	54.4
5	67.50	2.5	6.7	3432	2800	.7	2.4	1127.6	23.1	34.8	472.3	54.1
6	80.00	2.5	6.8	3432	2800	.7	2.4	1125.1	16.3	35.0	458.2	53.8
7	92.50	6.7	4.6	3356	2156	2.0	2.1	1122.6	9.5	35.2	444.2	53.4
8	105.00	7.0	5.1	3356	2156	2.1	2.4	1115.9	4.9	35.3	430.2	53.0
9	117.50	7.5	4.7	3356	2156	2.2	2.2	1108.8	-.1	35.3	416.3	52.6
10	130.00	8.0	3.8	3094	2063	2.6	1.8	1101.3	-4.9	35.3	402.5	52.3
11	142.50	8.2	3.6	3094	2063	2.6	1.8	1093.3	-8.6	35.2	388.7	52.1
12	155.00	8.3	3.5	3094	2063	2.7	1.7	1085.1	-12.3	35.1	375.1	51.9
13	167.50	8.4	3.4	3094	2063	2.7	1.7	1076.9	-15.8	34.9	361.6	51.7
14	180.00	8.5	3.3	3094	2063	2.8	1.6	1068.5	-19.2	34.7	348.2	51.6
15	192.50	8.5	3.3	2828	1799	3.0	1.3	1059.9	-22.5	34.4	334.9	51.4
16	205.00	9.7	2.4	2828	1799	3.4	1.3	1051.4	-24.8	34.1	321.7	51.1
17	217.50	10.8	2.6	2828	1799	3.8	1.4	1041.8	-27.2	33.8	308.6	50.8
18	230.00	12.0	2.7	2828	1799	4.2	1.5	1031.0	-29.8	33.4	295.7	50.5
19	242.50	13.1	2.8	2828	1799	4.6	1.6	1019.0	-32.5	33.1	282.9	50.1
20	255.00	14.3	3.0	2828	1799	5.0	1.7	1005.9	-35.4	32.6	270.2	49.8
21	267.50	15.4	3.1	2828	1799	5.4	1.7	991.7	-38.4	32.2	257.7	49.4
22	280.00	15.8	5.7	2828	1799	5.6	3.2	976.3	-41.5	31.7	245.4	48.9
23	292.50	15.6	8.3	2828	1799	5.5	4.6	960.5	-47.2	31.1	233.3	48.4
24	305.00	14.7	10.9	2828	1799	5.2	6.0	944.9	-55.5	30.5	221.4	47.8
25	317.50	13.8	13.4	2828	1799	4.9	7.5	930.2	-66.3	29.8	209.7	47.2
26	330.00	13.0	16.0	2828	1799	4.6	8.9	916.4	-79.8	28.8	198.1	46.4
27	342.50	12.1	18.6	2828	1799	4.3	10.3	903.4	-95.8	27.7	186.8	45.5
28	355.00	20.6	-2.9	2313	1799	8.9	-1.6	891.3	-114.3	26.4	175.6	44.5
29	367.50	20.8	-2.5	2313	1799	9.0	-1.4	879.6	-111.5	25.0	164.5	43.5
30	380.00	20.9	-2.1	2313	1799	9.0	-1.2	849.9	-109.0	23.6	153.8	42.5
31	392.50	21.0	-1.7	2313	1799	9.1	-.9	829.0	-106.9	22.2	143.3	41.4
32	405.00	21.1	-1.3	2313	1799	9.1	-.7	808.0	-105.2	20.9	133.1	40.3
33	417.50	21.2	-.9	2313	1799	9.2	-.5	786.9	-103.9	19.6	123.1	39.1
34	430.00	21.6	-.5	2313	1799	9.4	-.3	765.7	-103.0	18.3	113.4	37.8
35	442.50	23.3	-.4	2313	1799	10.1	-.2	744.1	-102.5	17.0	104.0	36.4
36	455.00	24.9	-.3	2313	1799	10.8	-.2	720.8	-102.3	15.8	94.8	35.0
37	467.50	26.5	-.2	2313	1799	11.5	-.1	695.8	-101.7	14.5	85.9	33.7
38	480.00	28.0	-.1	2313	1799	12.1	-.1	669.3	-101.5	13.2	77.4	32.2
39	492.50	29.5	.0	2313	1799	12.8	.0	641.3	-101.4	11.9	69.2	30.6
40	505.00	31.1	.1	2313	1799	13.4	.1	611.8	-101.4	10.7	61.4	28.9
41	517.50	32.8	-1.5	2313	1799	14.2	-.8	580.7	-101.5	9.4	53.9	27.1
42	530.00	34.7	-3.3	2313	1799	15.0	-1.8	547.9	-100.7	8.2	46.9	25.3
43	542.50	36.5	-5.1	2313	1799	15.8	-2.8	513.2	-96.9	6.9	40.3	23.3
44	555.00	38.4	-6.9	2313	1799	16.6	-3.8	476.7	-91.6	5.7	34.1	21.3
45	567.50	40.2	-8.7	2313	1799	17.4	-4.8	438.3	-84.8	4.6	28.3	19.1
46	580.00	42.1	-10.4	2313	1799	18.2	-5.8	398.1	-76.1	3.6	23.1	17.0
47	592.50	43.0	-10.5	2313	1799	18.6	-5.9	356.1	-65.7	2.8	18.4	14.7
48	605.00	43.7	-10.2	2313	1799	18.9	-5.7	313.1	-55.2	2.0	14.2	12.4
49	617.50	44.4	-9.9	2313	1799	19.2	-5.5	269.4	-44.9	1.4	10.6	10.5
50	630.00	45.1	-9.6	2313	1799	19.5	-5.4	225.1	-35.0	.9	7.5	8.5
51	642.50	45.8	-9.3	2313	1799	19.8	-5.2	180.0	-25.4	.5	5.0	6.7
52	655.00	54.6	-10.4	2683	2084	20.1	-5.0	134.2	-16.1	.2	3.0	3.7
53	669.50	29.2	-3.1	1531	1531	19.1	-2.0	80.2	-5.7	.1	1.4	1.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 170 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
54	682.00	26.7	-1.9	1531	1531	17.5	-1.2	51.0	-2.6	.0	.6	.6
55	694.50	24.2	-.7	1531	1531	15.8	-.5	24.2	-.7	.0	.2	.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 180 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	2.6	13.6	7607	4619	.3	2.9	1142.7	58.3	-14.0	570.6	47.9
2	24.00	.5	9.2	4913	2983	.1	3.1	1140.1	44.8	-12.7	543.2	48.5
3	39.50	3.1	7.3	4543	3471	.7	2.1	1139.6	35.6	-12.1	525.5	48.6
4	55.00	2.2	5.0	3432	2800	.6	1.8	1136.5	28.3	-11.6	507.8	48.2
5	67.50	1.8	4.2	3432	2800	.5	1.5	1134.3	23.3	-11.3	493.7	47.9
6	80.00	2.1	4.1	3432	2800	.6	1.5	1132.5	19.1	-11.0	479.5	47.6
7	92.50	8.2	1.9	3356	2156	2.4	.9	1130.5	15.0	-10.8	465.3	47.3
8	105.00	7.9	1.9	3356	2156	2.4	.9	1122.3	13.1	-10.6	451.3	46.8
9	117.50	8.1	1.3	3356	2156	2.4	.6	1114.4	11.2	-10.5	437.3	46.4
10	130.00	8.3	.1	3094	2063	2.7	.0	1106.3	9.8	-10.4	423.4	46.0
11	142.50	8.2	-.2	3094	2063	2.6	-.1	1098.0	9.7	-10.2	409.6	45.7
12	155.00	8.1	-.5	3094	2063	2.6	-.2	1089.8	9.9	-10.1	396.0	45.4
13	167.50	8.1	-.8	3094	2063	2.6	-.4	1081.7	10.4	-10.0	382.4	45.1
14	180.00	8.0	-1.1	3094	2063	2.6	-.5	1073.7	11.2	-9.8	368.9	44.7
15	192.50	7.7	-1.4	2828	1797	2.7	-.8	1065.7	12.3	-9.7	355.5	44.3
16	205.00	7.6	-1.9	2828	1797	2.7	-1.1	1058.0	13.7	-9.5	342.3	43.9
17	217.50	7.5	-2.4	2828	1797	2.7	-1.3	1050.4	15.7	-9.4	329.1	43.6
18	230.00	7.5	-2.9	2828	1797	2.6	-1.6	1042.9	18.0	-9.1	316.0	43.2
19	242.50	7.4	-3.4	2828	1797	2.6	-1.9	1035.4	20.9	-8.9	303.0	42.8
20	255.00	7.3	-3.8	2828	1797	2.6	-2.1	1028.0	24.3	-8.6	290.1	42.4
21	267.50	7.3	-4.3	2828	1797	2.6	-2.4	1020.7	28.1	-8.3	277.3	42.0
22	280.00	8.2	-3.8	2828	1797	2.9	-2.1	1013.4	32.5	-7.9	264.6	41.6
23	292.50	8.7	-3.3	2828	1797	3.1	-1.8	1005.1	36.3	-7.5	252.0	41.1
24	305.00	8.6	-2.8	2828	1797	3.0	-1.5	996.4	39.3	-7.0	239.5	40.6
25	317.50	8.5	-2.3	2828	1797	3.0	-1.3	987.8	42.3	-6.5	227.1	40.0
26	330.00	8.4	-1.7	2828	1797	3.0	-1.0	979.3	44.6	-6.0	214.8	39.3
27	342.50	8.3	-1.2	2828	1797	2.9	-.7	970.9	46.3	-5.4	202.6	38.5
28	355.00	14.9	-3.8	2313	1797	6.4	-2.1	962.5	47.5	-4.8	190.5	37.6
29	367.50	16.1	-2.1	2313	1797	7.0	-1.2	947.6	51.3	-4.2	178.6	36.6
30	380.00	17.4	-.4	2313	1797	7.5	-.2	931.5	53.4	-3.5	166.8	36.0
31	392.50	18.6	1.2	2313	1797	8.1	.7	914.1	53.8	-2.9	155.1	35.2
32	405.00	19.9	2.9	2313	1797	8.6	1.6	895.5	52.7	-2.2	144.0	34.3
33	417.50	21.1	4.6	2313	1797	9.1	2.5	875.6	49.7	-1.6	132.9	33.4
34	430.00	22.7	5.9	2313	1797	9.8	3.3	854.6	45.1	-1.1	122.1	32.4
35	442.50	25.7	6.1	2313	1797	11.1	3.4	831.9	39.1	-.4	111.6	31.4
36	455.00	28.6	6.3	2313	1797	12.4	3.5	806.2	33.0	.4	101.3	30.3
37	467.50	31.5	6.5	2313	1797	13.6	3.6	777.5	26.7	.9	91.4	29.1
38	480.00	34.3	6.7	2313	1797	14.8	3.7	746.1	20.2	.7	81.9	27.7
39	492.50	37.1	6.9	2313	1797	16.1	3.8	711.8	13.5	.9	72.8	26.3
40	505.00	39.9	7.1	2313	1797	17.3	3.9	674.7	6.7	1.0	64.1	24.7
41	517.50	41.5	5.6	2313	1797	17.9	3.1	634.7	-.4	1.1	55.9	23.0
42	530.00	42.9	4.1	2313	1797	18.6	2.3	593.3	-6.0	1.0	48.3	21.0
43	542.50	44.4	2.5	2313	1797	19.2	1.4	550.3	-10.1	.9	41.1	19.0
44	555.00	45.8	.9	2313	1797	19.8	.5	505.9	-12.6	.8	34.5	17.0
45	567.50	47.3	-.7	2313	1797	20.4	-.4	460.1	-13.4	.6	28.0	15.0
46	580.00	48.7	-2.3	2313	1797	21.1	-1.3	412.8	-12.7	.5	23.0	13.0
47	592.50	48.4	-2.4	2313	1797	20.9	-1.4	364.1	-10.5	.3	18.3	11.0
48	605.00	47.7	-2.3	2313	1797	20.6	-1.3	315.7	-8.0	.2	13.9	10.0
49	617.50	47.0	-2.1	2313	1797	20.3	-1.2	267.9	-5.7	.1	10.3	8.1
50	630.00	46.4	-2.0	2313	1797	20.0	-1.1	220.9	-3.6	.0	7.2	6.1
51	642.50	45.7	-1.8	2313	1797	19.7	-1.0	174.5	-1.6	.0	4.7	4.4
52	655.00	52.1	-1.9	2683	2084	19.4	-.9	128.9	.2	.0	2.8	2.6
53	669.50	28.9	3.1	1531	1531	18.9	2.0	76.7	2.1	.0	1.4	.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 180 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
54	682.00	25.6	.7	1531	1531	16.7	.5	47.9	-1.0	.0	.6	.3
55	694.50	22.3	-1.7	1531	1531	14.6	-1.1	22.3	-1.7	.0	.1	.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 190 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-3.9	7.0	7607	4619	-.5	1.5	1037.8	113.3	-60.0	546.8	39.6
2	24.00	-2.9	5.4	4913	2983	-.6	1.8	1041.7	106.3	-57.4	521.8	39.8
3	39.50	.2	2.5	4543	3471	.1	.7	1044.6	101.0	-55.8	505.5	40.0
4	55.00	-.4	1.8	3432	2800	-.1	.6	1044.3	98.5	-54.2	489.5	39.6
5	67.50	-.5	1.5	3432	2800	-.1	.5	1044.8	96.7	-53.0	476.4	39.4
6	80.00	-.6	1.3	3432	2800	-.2	.5	1045.2	95.2	-51.8	463.4	39.2
7	92.50	-1.5	2.6	3356	2156	-.5	1.2	1045.8	93.9	-50.6	450.3	38.9
8	105.00	.1	2.5	3356	2156	.0	1.2	1047.4	91.3	-49.5	437.2	38.7
9	117.50	.7	2.3	3356	2156	.2	1.1	1047.3	88.8	-48.3	424.1	38.4
10	130.00	1.0	1.8	3094	2063	.3	.9	1046.6	86.5	-47.2	411.0	38.2
11	142.50	1.3	1.9	3094	2063	.4	.9	1045.6	84.7	-46.1	397.9	37.9
12	155.00	1.6	2.0	3094	2063	.5	1.0	1044.3	82.8	-45.1	384.9	37.7
13	167.50	1.9	2.2	3094	2063	.6	1.0	1042.7	80.8	-44.1	371.8	37.5
14	180.00	2.2	2.3	3094	2063	.7	1.1	1040.8	78.6	-43.1	358.8	37.2
15	192.50	2.8	1.4	2828	1797	1.0	.8	1038.7	76.3	-42.1	345.9	36.9
16	205.00	3.3	.3	2828	1797	1.2	.2	1035.9	74.9	-41.2	332.9	36.7
17	217.50	3.8	-.8	2828	1797	1.3	-.4	1032.6	74.6	-40.2	319.9	36.4
18	230.00	4.3	-1.8	2828	1797	1.5	-1.0	1028.8	75.2	-39.3	307.0	36.1
19	242.50	4.7	-2.9	2828	1797	1.7	-1.6	1024.6	77.1	-38.4	294.2	35.7
20	255.00	5.2	-4.0	2828	1797	1.8	-2.2	1019.8	80.1	-37.4	281.4	35.4
21	267.50	5.7	-5.1	2828	1797	2.0	-2.8	1014.6	84.1	-36.3	268.7	35.0
22	280.00	8.1	-6.1	2828	1797	2.9	-3.4	1008.9	89.2	-35.1	256.1	34.5
23	292.50	9.9	-7.1	2828	1797	3.5	-4.0	1000.8	95.4	-33.9	243.1	34.0
24	305.00	10.9	-8.2	2828	1797	3.9	-4.5	990.9	102.5	-32.9	231.1	33.4
25	317.50	12.0	-9.2	2828	1797	4.2	-5.1	980.0	110.7	-31.5	218.6	32.8
26	330.00	13.0	-10.2	2828	1797	4.6	-5.7	968.0	119.9	-30.1	206.6	32.2
27	342.50	14.0	-11.2	2828	1797	5.0	-6.2	955.0	130.1	-28.5	194.2	31.4
28	355.00	16.0	-8.2	2313	1797	6.9	-4.6	940.9	141.3	-26.8	182.1	30.6
29	367.50	17.2	-5.5	2313	1797	7.4	-3.1	924.9	149.5	-25.0	171.9	29.6
30	380.00	18.4	-2.8	2313	1797	8.0	-1.6	907.7	155.0	-23.1	159.6	28.7
31	392.50	19.7	-.1	2313	1797	8.5	-.1	889.3	157.8	-21.2	148.4	27.9
32	405.00	20.9	2.5	2313	1797	9.0	1.4	869.6	158.0	-19.2	137.4	27.0
33	417.50	22.1	5.2	2313	1797	9.6	2.9	848.7	155.4	-17.3	126.6	26.1
34	430.00	23.7	7.6	2313	1797	10.2	4.2	826.6	150.4	-15.3	116.2	25.1
35	442.50	26.6	8.4	2313	1797	11.5	4.7	803.3	142.6	-13.1	106.1	24.1
36	455.00	29.5	9.3	2313	1797	12.8	5.2	776.8	134.9	-11.1	96.3	23.1
37	467.50	32.4	10.2	2313	1797	14.0	5.7	746.8	124.9	-10.1	86.7	22.0
38	480.00	35.2	11.1	2313	1797	15.2	6.2	714.4	114.3	-8.3	77.4	20.8
39	492.50	38.0	12.0	2313	1797	16.4	6.7	679.3	103.3	-7.1	68.5	19.7
40	505.00	40.8	12.9	2313	1797	17.6	7.2	641.3	91.6	-6.1	60.2	18.5
41	517.50	41.6	11.7	2313	1797	18.0	6.8	600.5	78.7	-5.1	52.5	16.9
42	530.00	42.2	10.4	2313	1797	18.2	5.8	558.9	67.0	-4.1	45.5	15.4
43	542.50	42.8	9.0	2313	1797	18.5	5.0	516.7	56.7	-3.2	38.2	14.0
44	555.00	43.4	7.6	2313	1797	18.8	4.2	473.9	47.6	-2.2	32.6	12.5
45	567.50	43.9	6.3	2313	1797	19.0	3.5	430.5	40.0	-1.2	26.9	11.1
46	580.00	44.5	4.9	2313	1797	19.3	2.7	386.6	33.8	-.1	21.1	9.8
47	592.50	44.3	4.4	2313	1797	19.2	2.5	342.0	28.8	1.7	17.3	8.5
48	605.00	44.0	4.1	2313	1797	19.0	2.3	297.7	24.4	3.9	13.2	6.5
49	617.50	43.6	3.8	2313	1797	18.9	2.1	253.7	20.3	7.7	9.6	5.4
50	630.00	43.3	3.6	2313	1797	18.7	1.8	210.1	16.3	4.2	6.4	4.3
51	642.50	42.9	3.3	2313	1797	18.6	1.8	166.8	12.4	2.1	4.2	2.1
52	655.00	49.3	3.4	2683	2084	18.4	1.6	123.9	9.6	.0	2.1	1.1
53	669.50	29.0	7.1	1531	1531	19.0	4.7	74.5	6.1	.0	1.3	.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 190 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
54	682.00	24.8	2.0	1531	1531	16.2	1.3	45.5	-1.0	.0	.5	-.2
55	694.50	20.7	-3.0	1531	1531	13.5	-2.0	20.7	-3.0	.0	.1	-.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 200 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-9.3	4.1	7607	4619	-1.2	.9	1018.1	-51.2	40.4	544.2	34.8
2	24.00	-4.3	3.4	4913	2983	-.9	1.1	1027.3	-55.3	39.1	519.7	35.2
3	39.50	-1.9	.2	4543	3471	-.4	.1	1031.6	-58.6	38.2	503.7	35.2
4	55.00	-2.5	-.4	3432	2800	-.7	-.2	1033.5	-58.9	37.3	487.7	35.2
5	67.50	-2.8	-1.0	3432	2800	-.8	-.3	1036.0	-58.4	36.6	474.8	34.9
6	80.00	-2.7	-1.3	3432	2800	-.8	-.5	1038.8	-57.5	35.9	461.8	34.7
7	92.50	-2.5	-.2	3356	2156	-.7	-.1	1041.5	-56.2	35.2	448.8	34.5
8	105.00	-.6	-.8	3356	2156	-.2	-.4	1044.0	-55.9	34.5	435.8	34.3
9	117.50	.4	-.6	3356	2156	.1	-.3	1044.6	-55.2	33.8	422.7	34.0
10	130.00	1.0	-.5	3094	2063	.3	-.3	1044.2	-54.6	33.1	409.7	33.7
11	142.50	1.7	.1	3094	2063	.5	.1	1043.2	-54.1	32.4	396.6	33.4
12	155.00	2.3	.8	3094	2063	.8	.4	1041.5	-54.2	31.7	383.6	33.1
13	167.50	3.0	1.4	3094	2063	1.0	.7	1039.2	-54.9	31.1	370.6	32.8
14	180.00	3.7	2.0	3094	2063	1.2	1.0	1036.2	-56.3	30.4	357.6	32.3
15	192.50	3.5	3.3	2828	1797	1.2	1.8	1032.6	-58.4	29.6	344.7	31.9
16	205.00	3.7	2.9	2828	1797	1.3	1.6	1029.1	-61.7	28.9	331.8	31.5
17	217.50	4.0	2.6	2828	1797	1.4	1.4	1025.3	-64.6	28.1	319.0	31.1
18	230.00	4.2	2.2	2828	1797	1.5	1.2	1021.4	-67.2	27.3	306.2	30.7
19	242.50	4.5	1.8	2828	1797	1.6	1.0	1017.1	-69.4	26.4	293.8	30.3
20	255.00	4.7	1.4	2828	1797	1.7	.8	1012.7	-71.2	25.5	280.8	29.9
21	267.50	5.0	1.0	2828	1797	1.8	.6	1007.9	-72.6	24.6	268.1	29.5
22	280.00	7.5	.0	2828	1797	2.7	.0	1003.0	-73.6	23.7	255.6	29.1
23	292.50	9.3	-1.0	2828	1797	3.3	-.5	995.4	-73.6	22.8	243.1	28.7
24	305.00	10.3	-2.0	2828	1797	3.6	-1.1	986.1	-72.7	21.9	230.7	28.2
25	317.50	11.2	-3.0	2828	1797	4.0	-1.7	975.8	-70.7	21.0	218.4	27.5
26	330.00	12.1	-4.0	2828	1797	4.3	-2.2	964.7	-67.7	20.1	206.3	26.8
27	342.50	13.0	-5.0	2828	1797	4.6	-2.8	952.5	-63.7	19.3	194.3	26.0
28	355.00	18.5	-11.2	2313	1797	8.0	-6.2	939.5	-58.5	18.6	182.5	25.1
29	367.50	19.1	-8.3	2313	1797	8.3	-4.6	921.0	-47.5	17.9	170.9	24.3
30	380.00	19.7	-5.4	2313	1797	8.5	-3.0	901.9	-39.2	17.3	159.5	23.5
31	392.50	20.3	-2.5	2313	1797	8.8	-1.4	882.2	-33.9	16.5	148.3	22.8
32	405.00	20.8	.4	2313	1797	9.0	.2	861.9	-31.4	16.5	137.4	22.1
33	417.50	21.4	3.3	2313	1797	9.3	1.9	841.1	-31.9	16.1	126.8	21.3
34	430.00	22.4	5.7	2313	1797	9.7	3.1	819.7	-35.2	15.7	116.4	20.6
35	442.50	25.3	5.6	2313	1797	11.0	3.1	797.3	-40.9	15.2	106.3	19.9
36	455.00	28.2	5.6	2313	1797	12.2	3.1	771.9	-46.5	14.6	96.5	19.1
37	467.50	31.0	5.5	2313	1797	13.4	3.1	743.7	-52.5	14.0	87.0	18.3
38	480.00	33.8	5.5	2313	1797	14.6	3.0	712.7	-57.5	13.3	77.7	17.5
39	492.50	36.6	5.4	2313	1797	15.8	3.0	678.9	-63.0	12.6	69.2	16.7
40	505.00	39.4	5.4	2313	1797	17.0	3.0	642.3	-68.4	11.8	61.0	15.9
41	517.50	40.3	4.0	2313	1797	17.4	2.2	602.9	-73.8	10.9	53.2	14.9
42	530.00	41.3	2.6	2313	1797	17.8	1.4	562.6	-77.8	9.9	45.9	12.8
43	542.50	42.2	1.1	2313	1797	18.3	.6	521.3	-80.4	8.9	39.1	11.6
44	555.00	43.2	-.3	2313	1797	18.7	-.2	479.1	-81.5	7.9	32.9	10.4
45	567.50	44.1	-1.8	2313	1797	19.1	-1.0	435.9	-81.2	6.9	27.1	9.2
46	580.00	45.1	-3.3	2313	1797	19.5	-1.8	391.8	-79.4	5.9	22.0	8.0
47	592.50	45.0	-4.6	2313	1797	19.5	-2.5	346.8	-76.1	4.9	17.4	6.8
48	605.00	44.7	-5.8	2313	1797	19.3	-3.2	301.8	-71.6	4.0	13.3	5.6
49	617.50	44.4	-7.1	2313	1797	19.2	-3.9	257.1	-65.8	3.2	9.8	4.5
50	630.00	44.1	-8.4	2313	1797	19.1	-4.6	212.6	-58.7	2.4	6.9	3.3
51	642.50	43.9	-9.6	2313	1797	19.0	-5.4	168.5	-50.3	1.7	4.5	2.2
52	655.00	50.5	-12.7	2683	2084	18.8	-6.1	124.6	-40.7	1.1	2.7	1.1
53	669.50	31.4	-4.8	1531	1531	20.5	-3.2	74.1	-27.9	.6	1.2	.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 200 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
54	682.00	24.7	-9.3	1531	1531	16.1	-6.1	42.7	-23.1	.3	.5	-.1
55	694.50	18.0	-13.8	1531	1531	11.8	-9.0	18.0	-13.8	.1	.1	-.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
GRND	0.00	-16.6	3.2	7607	4619	-2.2	.7	958.3	-276.0	148.5	530.6	33.3
2	24.00	-5.8	2.2	4913	2983	-1.2	.7	974.9	-279.3	141.8	507.4	33.9
3	39.50	-3.1	-2.8	4543	3471	-.7	.8	980.7	-281.4	137.4	492.3	34.2
4	55.00	-3.0	-3.0	3432	2800	-.9	-1.1	983.8	-278.6	133.1	477.0	34.0
5	67.50	-3.0	-3.6	3432	2800	-.9	-1.3	986.8	-275.6	129.6	464.7	33.8
6	80.00	-3.0	-3.9	3432	2800	-.9	-1.4	989.8	-272.0	126.2	452.4	33.6
7	92.50	-.6	-3.3	3356	2156	-.9	-1.5	992.8	-268.2	122.8	440.0	33.4
8	105.00	1.0	-4.1	3356	2156	-.3	-1.9	993.4	-264.8	119.5	427.6	33.2
9	117.50	1.6	-3.5	3356	2156	.5	-1.6	992.5	-260.7	116.2	415.2	32.9
10	130.00	2.3	-3.7	3094	2063	.8	-1.8	990.9	-257.2	113.0	402.8	32.5
11	142.50	2.8	-3.0	3094	2063	.9	-1.4	988.5	-253.5	109.8	390.4	32.3
12	155.00	3.2	-2.3	3094	2063	1.0	-1.1	985.8	-250.6	106.6	378.0	32.0
13	167.50	3.6	-1.6	3094	2063	1.2	-.8	982.6	-248.3	103.5	365.7	31.8
14	180.00	4.0	-.9	3094	2063	1.3	-.4	979.0	-246.7	100.4	353.5	31.5
15	192.50	3.4	.6	2828	1797	1.2	.3	974.9	-245.9	97.4	341.3	31.3
16	205.00	3.1	.8	2828	1797	1.1	.4	971.5	-246.5	94.3	329.1	31.0
17	217.50	2.7	.9	2828	1797	1.0	.5	968.4	-247.3	91.2	317.0	30.6
18	230.00	2.4	1.0	2828	1797	.8	.6	965.7	-248.2	88.1	304.9	30.3
19	242.50	2.1	1.2	2828	1797	.7	.7	963.3	-249.2	85.0	292.8	30.0
20	255.00	1.7	1.3	2828	1797	.6	.7	961.2	-250.4	81.9	280.8	29.7
21	267.50	1.4	1.5	2828	1797	.5	.8	959.5	-251.7	78.7	268.8	29.4
22	280.00	1.1	.9	2828	1797	.2	1.8	958.1	-253.1	75.6	256.8	29.0
23	292.50	.9	.4	2828	1797	.2	1.8	956.9	-254.6	72.4	244.9	28.6
24	305.00	.9	-.1	2828	1797	.1	2.1	955.9	-254.5	69.2	233.0	28.1
25	317.50	.8	-.6	2828	1797	.1	2.4	954.9	-254.4	66.0	221.1	27.6
26	330.00	.7	-1.1	2828	1797	.1	2.7	953.9	-253.8	62.9	209.1	27.1
27	342.50	.8	-1.6	2828	1797	.1	3.0	952.9	-252.7	59.7	197.2	26.6
28	355.00	15.7	-15.1	2313	1797	.8	6.9	951.9	-251.4	56.5	186.2	26.0
29	367.50	15.9	-12.4	2313	1797	.6	6.9	920.8	-235.9	53.5	174.2	25.4
30	380.00	16.1	-9.7	2313	1797	.5	7.0	905.1	-223.5	50.6	163.5	24.7
31	392.50	16.4	-7.1	2313	1797	.3	7.1	889.2	-213.7	47.9	152.5	24.0
32	405.00	16.6	-4.3	2313	1797	.2	7.2	873.0	-206.7	45.3	141.7	23.3
33	417.50	16.8	-1.6	2313	1797	.2	7.3	856.7	-202.4	42.7	131.1	22.7
34	430.00	17.6	.4	2313	1797	.2	7.6	840.1	-202.8	40.2	120.5	22.1
35	442.50	20.9	.0	2313	1797	.2	9.0	823.4	-200.8	37.7	110.5	21.5
36	455.00	24.1	-.4	2313	1797	.2	10.4	805.8	-201.2	35.2	100.6	21.0
37	467.50	27.2	-.9	2313	1797	.2	11.8	784.9	-201.2	32.7	90.9	20.3
38	480.00	30.4	-1.3	2313	1797	.2	13.1	760.8	-200.8	30.2	81.6	19.5
39	492.50	33.5	-1.8	2313	1797	.2	14.5	733.6	-199.9	27.7	72.6	18.6
40	505.00	36.6	-2.5	2313	1797	.2	15.8	703.2	-198.6	25.2	64.0	17.6
41	517.50	38.8	-3.5	2313	1797	.2	16.8	669.7	-196.8	22.8	55.9	16.4
42	530.00	41.0	-4.9	2313	1797	.2	17.7	633.1	-194.6	20.3	48.2	15.1
43	542.50	43.3	-6.3	2313	1797	.2	18.7	594.3	-191.1	18.0	41.0	13.8
44	555.00	45.5	-7.7	2313	1797	.2	19.7	553.3	-186.2	15.7	34.4	12.3
45	567.50	47.8	-9.2	2313	1797	.2	20.7	510.0	-179.9	13.5	28.3	11.0
46	580.00	50.0	-10.6	2313	1797	.2	21.6	464.4	-172.1	11.4	22.7	8.7
47	592.50	49.8	-12.0	2313	1797	.2	21.5	416.7	-162.9	9.4	17.9	7.6
48	605.00	49.0	-13.5	2313	1797	.2	21.2	366.6	-152.4	7.6	13.6	6.3
49	617.50	48.2	-15.0	2313	1797	.2	20.8	316.8	-140.3	5.9	10.0	4.8
50	630.00	47.4	-16.5	2313	1797	.2	20.5	267.8	-126.8	4.4	6.9	3.4
51	642.50	46.6	-17.9	2313	1797	.2	20.2	219.6	-111.8	3.1	4.5	2.1
52	655.00	53.1	-22.7	2683	2084	.2	19.8	172.2	-95.4	2.1	2.6	1.4
53	669.50	31.4	-15.1	1531	1531	.2	20.5	125.5	-77.4	1.1	1.2	.7
						-.9	-10.9	72.4	-54.8			

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
54	682.00	24.1	-18.3	1531	1531	15.8	-11.9	41.0	-39.7	.5	.5	-.1
55	694.50	16.9	-21.4	1531	1531	11.0	-14.0	16.9	-21.4	.1	.1	-.1

TABLE 7 SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
GRND	0.00	-12.9	1.8	7607	4619	-1.7	.4	715.0	-511.4	271.8	419.3	18.5
2	24.00	-5.5	.9	4913	2983	-1.1	.3	727.9	-513.1	259.5	401.9	19.3
3	39.50	-1.2	-5.6	4543	3471	-.3	-1.6	733.5	-514.0	251.5	390.6	20.0
4	55.00	-1.2	-5.0	3432	2800	-.3	-1.8	734.7	-508.5	243.6	379.2	20.1
5	67.50	-.9	-5.4	3432	2800	-.3	-1.9	735.8	-503.5	237.3	370.1	20.2
6	80.00	-.6	-4.9	3432	2800	-.2	-1.8	736.7	-498.0	231.0	360.8	20.4
7	92.50	.2	-2.0	3356	2156	.0	-.9	737.2	-493.1	224.8	351.6	20.5
8	105.00	1.3	-1.8	3356	2156	.4	-.8	737.2	-491.1	218.6	342.4	20.6
9	117.50	1.4	-1.5	3356	2156	.4	-.7	735.9	-489.3	212.5	333.2	20.5
10	130.00	1.4	-1.8	3094	2063	.4	-.9	734.5	-487.8	206.4	324.0	20.5
11	142.50	1.3	-1.5	3094	2063	.4	-.7	733.1	-485.9	200.3	314.9	20.6
12	155.00	1.1	-1.2	3094	2063	.4	-.6	731.9	-484.2	194.3	305.7	20.6
13	167.50	1.0	-.9	3094	2063	.3	-.4	730.7	-483.2	188.2	296.6	20.7
14	180.00	.9	-.6	3094	2063	.3	-.3	729.7	-482.3	182.2	287.4	20.7
15	192.50	.1	.4	2828	1797	.0	.2	728.7	-481.8	176.2	278.3	20.7
16	205.00	-.1	.4	2828	1797	-.0	.2	728.6	-482.2	170.1	269.2	20.7
17	217.50	-.3	.3	2828	1797	-.1	.2	728.7	-482.6	164.1	260.1	20.7
18	230.00	-.5	.3	2828	1797	-.2	.2	729.0	-482.9	158.1	251.0	20.6
19	242.50	-.7	.3	2828	1797	-.3	.1	729.5	-483.2	152.0	241.9	20.6
20	255.00	-.9	.2	2828	1797	-.4	.1	730.2	-483.7	146.0	232.7	20.5
21	267.50	-1.1	.2	2828	1797	-.4	.1	731.1	-483.9	139.9	223.6	20.4
22	280.00	-1.3	.5	2828	1797	-.5	.3	732.2	-483.3	133.9	214.5	20.3
23	292.50	-1.2	.4	2828	1797	-.4	.1	732.5	-482.1	127.8	205.3	20.1
24	305.00	-1.9	.4	2828	1797	-.7	.1	732.1	-480.2	121.8	196.2	19.8
25	317.50	-2.6	.5	2828	1797	-.9	.2	731.4	-480.6	115.8	187.0	19.5
26	330.00	-3.3	.7	2828	1797	-1.2	.2	731.4	-477.6	109.9	177.9	19.1
27	342.50	-4.0	.8	2828	1797	-1.4	.3	730.7	-474.3	103.9	168.7	18.7
28	355.00	-13.8	6.9	2313	1797	-5.9	3.0	729.9	-470.3	98.0	159.6	18.3
29	367.50	-12.9	7.7	2313	1797	-5.5	3.3	723.3	-456.6	92.5	150.5	18.0
30	380.00	-12.0	8.5	2313	1797	-5.1	3.7	715.4	-443.6	86.1	141.5	17.9
31	392.50	-11.0	9.2	2313	1797	-4.7	3.9	706.9	-431.7	81.1	132.6	17.7
32	405.00	-10.1	10.0	2313	1797	-4.3	4.3	697.7	-420.7	75.5	123.6	17.5
33	417.50	-9.2	10.8	2313	1797	-3.9	4.7	687.9	-410.6	70.5	115.2	17.3
34	430.00	-8.5	11.8	2313	1797	-3.6	5.1	676.9	-401.4	65.5	106.8	16.9
35	442.50	-9.1	13.8	2313	1797	-3.8	5.8	665.9	-392.8	60.5	98.3	15.9
36	455.00	-9.7	15.6	2313	1797	-4.1	6.5	651.3	-383.7	55.7	90.1	15.4
37	467.50	-10.3	17.4	2313	1797	-4.3	7.3	635.2	-374.0	50.9	82.2	14.8
38	480.00	-10.9	19.2	2313	1797	-4.6	8.1	618.2	-363.7	46.4	74.2	14.2
39	492.50	-11.5	21.0	2313	1797	-4.8	8.9	599.0	-352.7	41.8	66.2	13.5
40	505.00	-12.1	22.8	2313	1797	-5.1	9.8	578.8	-341.2	37.5	58.2	12.7
41	517.50	-13.7	26.0	2313	1797	-5.8	11.2	555.3	-329.1	33.3	52.1	11.9
42	530.00	-15.4	29.5	2313	1797	-6.5	12.8	529.3	-315.4	29.3	45.3	11.0
43	542.50	-17.2	33.0	2313	1797	-7.3	14.3	499.7	-299.2	25.3	38.9	10.1
44	555.00	-18.9	36.5	2313	1797	-8.0	15.8	466.6	-282.8	21.8	32.7	9.2
45	567.50	-20.6	40.5	2313	1797	-8.8	17.8	430.0	-263.3	18.4	27.2	8.7
46	580.00	-22.4	43.5	2313	1797	-9.5	18.8	390.6	-243.9	15.2	22.1	7.6
47	592.50	-23.4	44.1	2313	1797	-9.9	19.1	346.8	-220.9	12.3	17.5	6.5
48	605.00	-24.3	44.0	2313	1797	-10.3	19.0	302.7	-197.5	9.7	13.5	5.4
49	617.50	-25.1	44.0	2313	1797	-10.7	19.0	258.7	-173.2	7.4	10.7	4.3
50	630.00	-26.0	43.9	2313	1797	-11.0	19.0	214.5	-148.2	5.3	7.0	3.2
51	642.50	-26.9	43.9	2313	1797	-11.4	19.0	170.8	-122.1	3.4	4.6	2.2
52	655.00	-32.3	50.9	2683	2084	-13.7	19.0	126.9	-95.2	2.3	2.7	1.2
53	669.50	-21.2	31.6	1531	1531	-13.9	20.7	76.0	-62.8	1.2	1.3	.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
54	682.00	25.3	-20.9	1531	1531	16.5	-13.7	44.4	-41.6	.5	.5	-.0
55	694.50	19.0	-20.7	1531	1531	12.4	-13.5	19.0	-20.7	.1	.1	-.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
GRND	0.00	-11.3	1.7	7607	4619	-1.5	.4	681.4	-880.9	448.5	327.9	4.4
2	24.00	-4.1	.9	4913	2983	-.9	.3	692.7	-882.5	427.3	311.4	5.5
3	39.50	.7	-5.1	4543	3471	.2	-1.5	696.8	-883.5	413.6	300.7	6.3
4	55.00	.3	-4.7	3432	2800	.1	-1.7	696.1	-878.3	400.0	289.9	6.5
5	67.50	.9	-5.2	3432	2800	.3	-1.9	695.8	-873.6	389.0	281.2	6.6
6	80.00	1.3	-5.2	3432	2800	.4	-1.8	694.9	-868.4	378.1	272.5	6.8
7	92.50	2.9	-2.6	3356	2156	.9	-1.2	693.7	-863.3	367.3	263.8	6.9
8	105.00	3.5	-2.9	3356	2156	1.0	-1.4	690.8	-860.6	356.5	255.1	6.9
9	117.50	3.8	-2.9	3356	2156	1.1	-1.4	687.3	-857.7	345.8	246.5	6.8
10	130.00	3.9	-3.3	3094	2063	1.3	-1.6	683.4	-854.8	335.1	238.0	6.8
11	142.50	4.0	-3.2	3094	2063	1.3	-1.6	679.5	-851.5	324.4	229.4	6.9
12	155.00	4.0	-3.1	3094	2063	1.3	-1.5	675.6	-848.2	313.8	221.0	6.9
13	167.50	4.0	-3.0	3094	2063	1.3	-1.5	671.6	-845.1	303.2	212.6	6.8
14	180.00	4.0	-3.0	3094	2063	1.3	-1.4	667.6	-842.1	292.7	204.2	6.8
15	192.50	6.0	-4.5	2828	1797	2.1	-2.5	663.5	-839.1	282.2	195.9	6.7
16	205.00	7.3	-4.6	2828	1797	2.7	-2.6	657.6	-834.6	271.7	187.6	6.8
17	217.50	9.3	-4.7	2828	1797	3.3	-2.6	649.9	-830.0	261.3	179.4	6.9
18	230.00	11.0	-4.8	2828	1797	3.9	-2.7	640.6	-825.3	251.0	171.4	7.0
19	242.50	12.7	-4.9	2828	1797	4.5	-2.7	629.6	-820.5	240.7	163.4	7.2
20	255.00	14.4	-4.9	2828	1797	5.1	-2.7	616.8	-815.7	230.4	155.6	7.4
21	267.50	16.1	-5.0	2828	1797	5.7	-2.8	602.5	-810.7	220.3	148.0	7.6
22	280.00	16.9	-5.9	2828	1797	6.0	-3.3	586.4	-805.7	210.2	140.6	7.9
23	292.50	17.6	-6.8	2828	1797	6.2	-3.8	569.5	-799.8	200.2	133.4	8.2
24	305.00	18.3	-7.7	2828	1797	6.5	-4.3	551.9	-793.0	190.2	126.4	8.6
25	317.50	19.1	-8.6	2828	1797	6.7	-4.8	533.6	-785.2	180.3	119.6	8.9
26	330.00	19.8	-9.5	2828	1797	7.0	-5.3	514.5	-776.6	170.6	113.0	9.3
27	342.50	20.5	-10.4	2828	1797	7.2	-5.8	494.7	-767.1	160.9	106.7	9.8
28	355.00	13.8	-14.6	2313	1797	6.0	-8.1	474.2	-756.6	151.4	100.7	10.2
29	367.50	12.9	-14.9	2313	1797	5.6	-8.3	460.4	-742.0	142.0	94.8	10.2
30	380.00	11.9	-15.1	2313	1797	5.1	-8.4	447.5	-727.2	132.8	89.1	10.1
31	392.50	10.9	-15.4	2313	1797	4.7	-8.5	435.7	-712.1	123.8	83.6	10.0
32	405.00	9.9	-15.6	2313	1797	4.3	-8.7	424.8	-696.7	115.0	78.2	9.9
33	417.50	8.9	-15.9	2313	1797	3.9	-8.8	414.9	-681.1	106.4	73.0	9.8
34	430.00	8.1	-16.5	2313	1797	3.5	-9.2	405.9	-665.2	98.0	67.9	9.6
35	442.50	8.2	-18.8	2313	1797	3.6	-10.5	397.8	-648.7	89.8	62.9	9.4
36	455.00	8.3	-21.2	2313	1797	3.6	-11.8	389.6	-629.8	81.8	57.9	9.2
37	467.50	8.4	-23.5	2313	1797	3.6	-13.1	381.3	-608.7	74.1	53.1	8.9
38	480.00	8.5	-25.8	2313	1797	3.7	-14.4	372.9	-585.2	66.6	48.4	8.6
39	492.50	8.6	-28.1	2313	1797	3.7	-15.6	364.4	-559.4	59.5	43.8	8.2
40	505.00	8.7	-30.4	2313	1797	3.8	-16.9	355.8	-531.3	52.6	39.3	7.7
41	517.50	11.0	-31.4	2313	1797	4.8	-17.5	347.1	-500.9	46.2	34.9	7.2
42	530.00	14.0	-32.2	2313	1797	6.1	-17.9	336.1	-469.5	40.1	30.6	6.7
43	542.50	17.0	-33.0	2313	1797	7.4	-18.3	322.1	-437.4	34.5	26.5	6.2
44	555.00	20.0	-33.7	2313	1797	8.7	-18.8	305.1	-404.4	29.4	22.6	5.7
45	567.50	23.0	-34.5	2313	1797	10.0	-19.2	285.1	-370.6	24.7	18.9	5.2
46	580.00	26.1	-35.3	2313	1797	11.3	-19.7	262.0	-336.1	19.9	15.5	4.8
47	592.50	27.2	-35.7	2313	1797	11.8	-19.9	235.9	-300.8	16.4	12.4	4.3
48	605.00	28.0	-36.0	2313	1797	12.1	-20.0	208.7	-265.1	12.4	9.6	3.8
49	617.50	28.8	-36.2	2313	1797	12.4	-20.2	180.7	-229.1	9.3	7.1	3.2
50	630.00	29.5	-36.5	2313	1797	12.8	-20.3	151.9	-192.9	6.5	5.1	2.6
51	642.50	30.3	-36.8	2313	1797	13.1	-20.5	122.4	-156.4	4.5	3.4	1.9
52	655.00	36.1	-43.0	2683	2084	13.5	-20.6	92.1	-119.6	2.8	2.0	1.1
53	669.50	22.9	-28.7	1531	1531	14.9	-18.7	56.0	-76.6	1.4	.9	.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
54	682.00	18.7	-25.5	1531	1531	12.2	-16.7	33.2	-47.9	.6	.4	.1
55	694.50	14.5	-22.4	1531	1531	9.5	-14.6	14.5	-22.4	.1	.1	.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-20.0	2.7	7607	4619	-2.6	.6	538.8	-1014.0	467.5	240.5	.0
2	24.00	-8.4	1.4	4913	2983	-1.7	.5	558.8	-1016.8	443.1	227.4	1.0
3	39.50	-2.0	-6.0	4543	3471	-.4	-1.7	567.2	-1018.1	427.3	218.6	1.8
4	55.00	-1.8	-5.3	3432	2800	-.5	-1.9	569.2	-1012.2	411.6	209.8	1.9
5	67.50	-.8	-5.8	3432	2800	-.2	-2.1	571.0	-1006.8	399.0	202.7	1.8
6	80.00	.4	-6.2	3432	2800	.1	-2.2	571.9	-1001.1	386.4	195.6	1.9
7	92.50	4.9	-5.0	3356	2156	1.5	-2.3	571.4	-994.9	373.9	188.4	2.0
8	105.00	6.6	-6.2	3356	2156	2.0	-2.9	566.5	-989.9	361.5	181.3	1.9
9	117.50	8.1	-7.9	3356	2156	2.4	-3.6	560.0	-983.7	349.2	174.3	1.9
10	130.00	9.1	-8.2	3094	2063	3.0	-4.0	551.9	-975.8	337.0	167.3	2.1
11	142.50	9.7	-9.2	3094	2063	3.1	-4.5	542.7	-967.6	324.8	160.5	2.2
12	155.00	10.2	-10.2	3094	2063	3.3	-4.9	533.1	-958.4	312.8	153.8	2.3
13	167.50	10.7	-11.2	3094	2063	3.4	-5.4	522.9	-948.2	300.8	147.2	2.4
14	180.00	11.2	-12.1	3094	2063	3.6	-5.9	512.2	-937.0	289.1	140.7	2.5
15	192.50	13.4	-9.1	2828	1797	4.7	-5.1	501.1	-924.9	277.4	134.4	2.6
16	205.00	14.1	-9.8	2828	1797	5.0	-5.4	487.6	-915.8	265.9	128.2	2.8
17	217.50	14.8	-10.4	2828	1797	5.2	-5.8	473.5	-906.0	254.5	122.2	3.1
18	230.00	15.5	-11.0	2828	1797	5.5	-6.1	458.7	-895.6	243.3	116.3	3.4
19	242.50	16.2	-11.7	2828	1797	5.7	-6.5	443.2	-884.5	232.2	110.7	3.7
20	255.00	16.9	-12.3	2828	1797	6.0	-6.9	427.0	-872.8	221.2	105.3	4.1
21	267.50	17.6	-13.0	2828	1797	6.2	-7.2	410.0	-860.5	210.3	100.0	4.4
22	280.00	16.6	-14.5	2828	1797	5.9	-8.1	392.4	-847.6	199.7	95.0	4.8
23	292.50	15.4	-16.1	2828	1797	5.5	-9.0	375.8	-833.1	189.2	90.2	5.1
24	305.00	14.2	-17.7	2828	1797	5.0	-9.8	360.4	-817.0	178.8	85.6	5.3
25	317.50	13.0	-19.2	2828	1797	4.6	-10.7	346.1	-799.3	168.7	81.2	5.4
26	330.00	11.8	-20.8	2828	1797	4.2	-11.6	333.1	-780.1	158.9	77.0	5.5
27	342.50	10.6	-22.4	2828	1797	3.8	-12.4	321.3	-759.3	149.3	72.9	5.5
28	355.00	8.0	-21.1	2313	1797	3.5	-11.7	310.6	-736.9	139.9	68.9	5.5
29	367.50	6.9	-20.4	2313	1797	3.0	-11.3	302.6	-715.9	130.8	65.1	5.5
30	380.00	5.8	-19.7	2313	1797	2.5	-11.0	295.7	-695.5	122.0	61.3	4.9
31	392.50	4.7	-19.0	2313	1797	2.0	-10.6	289.9	-675.8	113.4	57.7	4.7
32	405.00	3.6	-18.4	2313	1797	1.6	-10.2	285.2	-656.7	105.1	54.1	4.6
33	417.50	2.5	-17.7	2313	1797	1.1	-9.9	281.6	-638.3	97.0	50.5	4.5
34	430.00	1.9	-17.6	2313	1797	.8	-9.8	279.1	-620.6	89.1	47.0	4.5
35	442.50	3.2	-19.8	2313	1797	1.4	-11.0	277.2	-603.0	81.5	43.6	4.5
36	455.00	4.4	-22.1	2313	1797	1.9	-12.3	274.0	-583.2	74.1	40.1	4.5
37	467.50	5.6	-24.3	2313	1797	2.4	-13.5	269.6	-561.1	66.9	36.7	4.4
38	480.00	6.7	-26.5	2313	1797	2.9	-14.7	264.1	-536.9	60.1	33.4	4.2
39	492.50	7.9	-28.7	2313	1797	3.4	-16.0	257.3	-510.4	53.5	30.1	4.0
40	505.00	9.1	-30.9	2313	1797	3.9	-17.2	249.4	-481.6	47.3	27.0	3.7
41	517.50	9.5	-31.0	2313	1797	4.1	-17.3	240.3	-450.7	41.5	23.9	3.4
42	530.00	11.0	-30.8	2313	1797	4.8	-17.2	230.8	-419.7	36.0	21.0	3.1
43	542.50	12.5	-30.7	2313	1797	5.4	-17.1	219.8	-388.9	31.0	18.1	2.8
44	555.00	14.0	-30.5	2313	1797	6.1	-17.0	207.3	-358.2	26.3	15.5	2.6
45	567.50	15.6	-30.4	2313	1797	6.7	-16.9	193.3	-327.6	22.0	13.0	2.5
46	580.00	17.1	-30.2	2313	1797	7.4	-16.8	177.7	-297.3	18.1	10.6	2.3
47	592.50	17.9	-30.4	2313	1797	7.7	-16.9	160.6	-267.1	14.6	8.5	2.2
48	605.00	18.6	-30.7	2313	1797	8.0	-17.1	142.8	-236.7	11.5	6.6	2.1
49	617.50	19.3	-31.0	2313	1797	8.3	-17.2	124.2	-206.0	8.7	5.0	1.9
50	630.00	20.0	-31.3	2313	1797	8.6	-17.4	104.9	-175.0	6.3	3.5	1.6
51	642.50	20.6	-31.6	2313	1797	8.9	-17.6	84.9	-143.7	4.3	2.3	1.3
52	655.00	24.8	-37.0	2683	2084	9.2	-17.7	64.3	-112.1	2.7	1.4	.9
53	669.50	16.3	-26.9	1531	1531	10.7	-17.6	39.5	-75.2	1.4	.7	.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
54	682.00	13.2	-25.1	1531	1531	8.6	-16.4	23.2	-48.3	.6	.3	.2
55	694.50	10.0	-23.2	1531	1531	6.5	-15.2	10.0	-23.2	.1	.1	.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 21.6 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-34.6	-2.8	7607	4619	-4.6	-.6	196.8	-1148.8	474.7	114.4	.9
2	24.00	-19.5	-2.8	4913	2983	-4.0	-.9	231.4	-1146.0	447.2	109.3	1.7
3	39.50	-12.5	-11.7	4543	3471	-2.7	-3.4	250.9	-1143.2	429.4	105.5	2.3
4	55.00	-10.0	-10.1	3432	2800	-2.9	-3.6	263.4	-1131.5	411.8	101.5	2.0
5	67.50	-9.1	-10.7	3432	2800	-2.7	-3.8	273.3	-1121.4	397.7	98.2	1.6
6	80.00	-9.3	-13.1	3432	2800	-2.7	-4.7	282.4	-1110.6	383.8	94.7	1.3
7	92.50	-5.7	-12.7	3356	2156	-1.7	-5.9	291.8	-1097.5	370.0	91.1	.9
8	105.00	-3.7	-15.9	3356	2156	-1.1	-7.4	297.5	-1084.9	356.3	87.4	.3
9	117.50	-2.1	-18.1	3356	2156	-.6	-8.4	301.2	-1069.0	342.9	83.7	-.4
10	130.00	-.9	-17.6	3094	2063	-.3	-8.5	303.2	-1050.8	329.6	79.9	-.8
11	142.50	-1.3	-18.6	3094	2063	-.4	-9.0	304.2	-1033.3	316.6	76.1	-1.2
12	155.00	-1.7	-19.7	3094	2063	-.6	-9.6	305.5	-1014.6	303.8	72.3	-1.6
13	167.50	-2.1	-20.8	3094	2063	-.7	-10.1	307.3	-994.9	291.2	68.5	-2.0
14	180.00	-2.5	-21.9	3094	2063	-.8	-10.6	309.4	-974.1	278.9	64.6	-2.4
15	192.50	7.3	-13.1	2828	1797	2.6	-7.3	311.9	-952.3	266.9	60.7	-2.8
16	205.00	9.1	-14.0	2828	1797	3.2	-7.8	304.6	-939.1	255.1	56.9	-2.4
17	217.50	10.9	-15.0	2828	1797	3.8	-8.3	295.5	-925.1	243.4	53.1	-2.0
18	230.00	12.6	-15.9	2828	1797	4.5	-8.8	284.6	-910.1	231.9	49.5	-1.6
19	242.50	14.4	-16.8	2828	1797	5.1	-9.4	272.0	-894.2	220.7	46.0	-1.2
20	255.00	16.2	-17.7	2828	1797	5.7	-9.9	257.6	-877.4	209.6	42.7	-.7
21	267.50	17.9	-18.7	2828	1797	6.3	-10.4	241.5	-859.7	198.7	39.6	-.2
22	280.00	17.6	-20.0	2828	1797	6.2	-11.1	223.5	-841.0	188.1	36.7	.4
23	292.50	17.0	-21.3	2828	1797	6.0	-11.9	205.9	-821.6	177.7	34.0	.8
24	305.00	16.2	-22.6	2828	1797	5.7	-12.6	189.0	-799.7	167.6	31.5	1.2
25	317.50	15.3	-24.0	2828	1797	5.4	-13.3	172.8	-777.0	157.7	29.3	1.6
26	330.00	14.5	-25.3	2828	1797	5.1	-14.1	157.5	-753.1	148.2	27.3	1.8
27	342.50	13.6	-26.6	2828	1797	4.8	-14.8	143.0	-727.8	138.9	25.3	2.0
28	355.00	7.8	-22.7	2313	1797	3.4	-12.6	129.4	-701.2	130.0	23.6	2.0
29	367.50	6.8	-21.9	2313	1797	3.0	-12.2	121.6	-678.6	121.4	22.1	2.0
30	380.00	5.9	-21.1	2313	1797	2.5	-11.8	114.7	-656.7	113.0	20.6	1.9
31	392.50	4.9	-20.4	2313	1797	2.1	-11.3	108.9	-635.5	104.9	19.2	1.7
32	405.00	3.9	-19.6	2313	1797	1.7	-10.9	104.0	-615.2	97.1	17.9	1.6
33	417.50	3.0	-18.8	2313	1797	1.3	-10.5	100.0	-595.6	89.6	16.6	1.5
34	430.00	2.3	-18.6	2313	1797	1.0	-10.3	97.1	-576.8	82.2	15.4	1.5
35	442.50	2.9	-20.3	2313	1797	1.3	-11.3	94.8	-558.2	75.1	14.2	1.4
36	455.00	3.4	-22.1	2313	1797	1.5	-12.3	91.9	-537.9	68.3	13.0	1.4
37	467.50	3.9	-23.9	2313	1797	1.7	-13.3	88.4	-515.7	61.7	11.9	1.3
38	480.00	4.4	-25.7	2313	1797	1.9	-14.3	84.5	-491.8	55.4	10.8	1.2
39	492.50	4.9	-27.5	2313	1797	2.1	-15.3	80.1	-466.1	49.4	9.8	1.0
40	505.00	5.3	-29.3	2313	1797	2.3	-16.3	75.3	-438.6	43.8	8.8	.9
41	517.50	3.6	-28.8	2313	1797	1.6	-16.0	69.9	-409.3	38.5	7.9	.7
42	530.00	3.3	-28.1	2313	1797	1.4	-15.6	66.3	-380.5	33.5	7.0	.6
43	542.50	2.9	-27.3	2313	1797	1.3	-15.2	63.1	-352.4	28.9	6.2	.6
44	555.00	2.6	-26.6	2313	1797	1.1	-14.8	60.2	-325.1	24.7	5.4	.7
45	567.50	2.2	-25.9	2313	1797	1.0	-14.4	57.6	-298.5	20.8	4.7	.7
46	580.00	1.9	-25.1	2313	1797	.8	-14.0	55.4	-272.6	17.2	4.0	.9
47	592.50	2.8	-25.7	2313	1797	1.2	-14.3	53.6	-247.5	14.0	3.3	1.1
48	605.00	4.0	-26.6	2313	1797	1.7	-14.8	50.8	-221.7	11.1	2.7	1.2
49	617.50	5.1	-27.5	2313	1797	2.2	-15.3	46.9	-195.1	8.5	2.1	1.2
50	630.00	6.3	-28.3	2313	1797	2.7	-15.8	41.7	-167.7	6.2	1.5	1.2
51	642.50	7.5	-29.2	2313	1797	3.3	-16.2	35.4	-139.4	4.3	1.0	1.2
52	655.00	10.2	-35.0	2683	2084	3.8	-16.8	27.8	-110.2	2.7	.6	.8
53	669.50	7.2	-26.9	1531	1531	4.7	-17.6	17.6	-75.2	1.4	.3	.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
54	682.00	5.9	-25.1	1531	1531	3.8	-16.4	10.4	-48.3	.6	.1	.3
55	694.50	4.5	-23.2	1531	1531	2.9	-15.2	4.5	-23.2	.1	.0	.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 260 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-39.0	-13.7	7607	4619	-5.1	-3.0	-322.5	-1215.4	474.3	-109.6	-3.5
2	24.00	-21.4	-8.5	4913	2983	-4.3	-2.8	-283.5	-1201.7	445.3	-102.3	-2.0
3	39.50	-15.6	-16.5	4543	3471	-3.4	-4.7	-262.1	-1193.2	426.8	-98.1	-1.2
4	55.00	-14.4	-13.2	3432	2806	-4.2	-4.7	-246.6	-1176.7	408.4	-94.2	-1.4
5	67.50	-14.3	-13.2	3432	2800	-4.2	-4.7	-232.1	-1163.5	393.8	-91.2	-1.9
6	80.00	-15.0	-15.6	3432	2809	-4.4	-5.6	-217.8	-1150.3	379.3	-88.4	-2.4
7	92.50	-10.8	-16.0	3356	2156	-3.2	-7.4	-202.8	-1134.7	365.0	-85.7	-3.1
8	105.00	-9.4	-19.7	3356	2156	-2.8	-9.2	-192.0	-1118.6	350.9	-83.3	-4.0
9	117.50	-7.3	-22.0	3356	2156	-2.2	-10.2	-182.6	-1098.9	337.1	-80.9	-5.0
10	130.00	-5.3	-21.2	3094	2063	-1.7	-10.3	-175.4	-1076.9	323.5	-78.7	-5.0
11	142.50	-5.2	-22.1	3094	2063	-1.7	-10.7	-170.0	-1055.8	310.1	-76.5	-6.2
12	155.00	-5.1	-23.1	3094	2063	-1.6	-11.2	-164.8	-1033.6	297.1	-74.4	-6.7
13	167.50	-4.9	-24.0	3094	2063	-1.6	-11.6	-159.7	-1010.6	284.3	-72.4	-7.2
14	180.00	-4.8	-24.9	3094	2063	-1.5	-12.1	-154.8	-986.6	271.8	-70.5	-7.6
15	192.50	2.4	-15.7	2828	1797	.9	-8.8	-150.0	-961.6	259.7	-68.5	-8.0
16	205.00	3.1	-16.7	2828	1797	1.1	-9.3	-152.4	-945.9	247.7	-66.7	-7.8
17	217.50	3.8	-17.6	2828	1797	1.3	-9.8	-155.5	-929.2	236.0	-64.7	-7.6
18	230.00	4.5	-18.5	2828	1797	1.6	-10.3	-159.3	-911.7	224.5	-62.8	-7.3
19	242.50	5.1	-19.4	2828	1797	1.8	-10.8	-163.8	-893.2	213.2	-60.7	-7.1
20	255.00	5.8	-20.3	2828	1797	2.1	-11.3	-168.9	-873.8	202.2	-58.7	-6.9
21	267.50	6.5	-21.2	2828	1797	2.3	-11.8	-174.7	-853.5	191.4	-56.5	-6.7
22	280.00	6.2	-22.6	2828	1797	2.2	-12.6	-181.2	-832.3	180.9	-54.3	-6.4
23	292.50	5.6	-24.1	2828	1797	2.0	-13.4	-187.4	-809.7	170.6	-52.0	-6.2
24	305.00	4.9	-25.5	2828	1797	1.7	-14.2	-193.0	-785.6	160.6	-49.6	-6.0
25	317.50	4.1	-27.0	2828	1797	1.5	-15.0	-197.9	-760.0	151.0	-47.2	-5.8
26	330.00	3.4	-28.4	2828	1797	1.2	-15.8	-202.0	-733.1	141.6	-44.7	-5.5
27	342.50	2.6	-29.9	2828	1797	.9	-16.6	-205.3	-704.6	132.6	-42.1	-5.3
28	355.00	1.9	-23.2	2313	1797	.8	-12.9	-207.9	-674.8	124.0	-39.5	-5.1
29	367.50	-2.9	-22.4	2313	1797	-1.3	-12.5	-206.1	-651.6	115.7	-37.0	-5.1
30	380.00	-4.0	-21.7	2313	1797	-1.7	-12.1	-203.2	-629.2	107.7	-34.4	-5.0
31	392.50	-5.0	-20.9	2313	1797	-2.2	-11.6	-199.2	-607.5	100.0	-31.9	-4.9
32	405.00	-6.1	-20.2	2313	1797	-2.6	-11.2	-194.2	-586.6	92.5	-29.4	-4.8
33	417.50	-7.1	-19.4	2313	1797	-3.1	-10.8	-188.1	-566.4	85.3	-27.0	-4.6
34	430.00	-7.9	-19.1	2313	1797	-3.4	-10.6	-180.9	-547.0	78.4	-24.7	-4.4
35	442.50	-7.3	-20.6	2313	1797	-3.2	-11.5	-173.1	-527.9	71.7	-22.5	-4.2
36	455.00	-6.9	-22.1	2313	1797	-3.0	-12.3	-165.7	-507.3	65.2	-20.4	-4.0
37	467.50	-6.5	-23.6	2313	1797	-2.8	-13.1	-158.8	-485.2	59.0	-18.4	-3.8
38	480.00	-6.1	-25.0	2313	1797	-2.6	-13.9	-152.4	-461.7	53.1	-16.4	-3.6
39	492.50	-5.7	-26.5	2313	1797	-2.5	-14.8	-146.3	-436.6	47.4	-14.6	-3.5
40	505.00	-5.3	-28.0	2313	1797	-2.3	-15.6	-140.6	-410.1	42.2	-12.8	-3.3
41	517.50	-8.3	-27.0	2313	1797	-3.6	-15.0	-135.3	-382.1	37.2	-11.0	-3.2
42	530.00	-9.3	-25.7	2313	1797	-4.0	-14.3	-127.0	-355.1	32.6	-9.4	-2.9
43	542.50	-10.3	-24.4	2313	1797	-4.5	-13.6	-117.7	-329.4	28.3	-7.9	-2.6
44	555.00	-11.3	-23.1	2313	1797	-4.9	-12.9	-107.3	-305.0	24.4	-6.5	-2.3
45	567.50	-12.3	-21.8	2313	1797	-5.3	-12.1	-96.0	-281.8	20.7	-5.2	-1.9
46	580.00	-13.3	-20.5	2313	1797	-5.8	-11.4	-83.7	-260.0	17.3	-4.1	-1.5
47	592.50	-12.6	-21.6	2313	1797	-5.4	-12.0	-70.3	-239.5	14.2	-3.1	-1.1
48	605.00	-11.4	-23.2	2313	1797	-4.9	-12.9	-57.8	-217.9	11.3	-2.3	-.7
49	617.50	-10.2	-24.8	2313	1797	-4.4	-13.8	-46.4	-194.7	8.7	-1.7	-.4
50	630.00	-9.0	-26.4	2313	1797	-3.9	-14.7	-36.2	-169.9	6.5	-1.1	-.1
51	642.50	-7.8	-28.0	2313	1797	-3.4	-15.6	-27.2	-143.4	4.5	-.7	.1
52	655.00	-7.5	-34.6	2683	2084	-2.8	-16.6	-19.5	-115.4	2.9	-.5	.2
53	669.50	-3.9	-29.1	1531	1531	-2.6	-19.0	-11.9	-80.8	1.5	-.2	.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 260 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
54	682.00	-4.0	-26.9	1531	1531	-2.6	-17.6	-8.0	-51.8	.6	-.1	.2
55	694.50	-4.0	-24.8	1531	1531	-2.6	-16.2	-4.0	-24.8	.2	-.0	.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 270 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-41.5	-17.1	7607	4619	-5.5	-3.7	-207.7	-1056.4	405.0	-65.3	-6.6
2	24.00	-22.4	-10.3	4913	2983	-4.6	-3.5	-166.1	-1039.3	379.9	-60.8	-5.1
3	39.50	-16.1	-17.9	4543	3471	-3.5	-5.1	-143.8	-1028.9	363.9	-58.4	-4.3
4	55.00	-14.0	-14.4	3432	2800	-4.1	-5.1	-127.6	-1011.1	348.1	-56.3	-4.6
5	67.50	-13.5	-14.4	3432	2800	-3.9	-5.1	-113.6	-996.7	335.5	-54.8	-5.0
6	80.00	-14.1	-17.0	3432	2800	-4.1	-6.1	-100.1	-982.3	323.1	-53.5	-5.5
7	92.50	-12.4	-16.0	3356	2156	-3.7	-7.4	-86.0	-965.3	311.0	-52.3	-6.0
8	105.00	-10.1	-19.3	3356	2156	-3.0	-9.0	-73.6	-949.3	299.0	-51.3	-6.7
9	117.50	-8.1	-20.7	3356	2156	-2.4	-9.6	-63.5	-930.0	287.3	-50.5	-7.4
10	130.00	-6.2	-19.5	3094	2063	-2.0	-9.4	-55.4	-909.2	275.8	-49.7	-8.0
11	142.50	-6.1	-19.9	3094	2063	-2.0	-9.7	-49.2	-889.8	264.5	-49.1	-8.9
12	155.00	-6.0	-20.4	3094	2063	-2.0	-9.9	-43.1	-869.8	253.5	-48.5	-9.5
13	167.50	-6.0	-20.9	3094	2063	-1.9	-10.1	-37.0	-849.4	242.8	-48.0	-10.5
14	180.00	-5.9	-21.4	3094	2063	-1.9	-10.4	-31.1	-828.5	232.3	-47.6	-10.5
15	192.50	1.5	-13.1	2828	1797	.5	-7.3	-25.2	-807.1	222.1	-47.2	-10.8
16	205.00	3.0	-13.7	2828	1797	1.1	-7.6	-26.7	-794.0	212.1	-46.9	-10.6
17	217.50	4.5	-14.3	2828	1797	1.6	-7.9	-29.7	-780.4	202.2	-46.5	-10.3
18	230.00	5.9	-14.9	2828	1797	2.1	-8.3	-34.2	-766.1	192.6	-46.1	-10.7
19	242.50	7.4	-15.5	2828	1797	2.6	-8.6	-40.1	-751.2	183.1	-45.7	-9.9
20	255.00	8.8	-16.1	2828	1797	3.1	-9.0	-47.4	-735.7	173.8	-45.1	-9.4
21	267.50	10.3	-16.7	2828	1797	3.6	-9.3	-56.3	-719.6	164.8	-44.5	-9.0
22	280.00	11.1	-18.1	2828	1797	3.9	-10.1	-66.5	-702.9	155.8	-43.7	-8.8
23	292.50	11.7	-19.5	2828	1797	4.1	-10.8	-77.7	-684.8	147.1	-42.8	-8.7
24	305.00	11.9	-20.8	2828	1797	4.2	-11.6	-89.3	-665.4	138.7	-41.8	-7.7
25	317.50	12.1	-22.2	2828	1797	4.3	-12.4	-101.2	-644.5	130.5	-40.6	-7.6
26	330.00	12.3	-23.6	2828	1797	4.3	-13.1	-113.3	-622.3	122.6	-39.2	-6.9
27	342.50	12.5	-24.9	2828	1797	4.4	-13.9	-125.5	-598.8	114.9	-37.7	-6.5
28	355.00	4.3	-19.4	2313	1797	1.9	-10.8	-138.0	-573.8	107.6	-36.1	-5.5
29	367.50	3.3	-18.7	2313	1797	1.4	-10.4	-142.3	-554.4	100.6	-34.4	-5.5
30	380.00	2.4	-18.0	2313	1797	1.0	-10.0	-145.7	-535.7	93.8	-32.6	-5.4
31	392.50	1.4	-17.3	2313	1797	.6	-9.6	-148.0	-517.7	87.2	-30.6	-5.5
32	405.00	.4	-16.6	2313	1797	.2	-9.2	-149.4	-500.4	80.7	-28.7	-5.5
33	417.50	-.6	-15.9	2313	1797	-.3	-8.8	-149.8	-483.8	74.4	-27.0	-5.5
34	430.00	-1.4	-15.6	2313	1797	-.6	-8.7	-149.2	-467.9	68.3	-25.3	-5.5
35	442.50	-1.5	-16.9	2313	1797	-.7	-9.4	-147.8	-452.3	63.4	-23.3	-4.8
36	455.00	-1.7	-18.3	2313	1797	-.7	-10.2	-146.3	-435.4	57.4	-21.4	-4.6
37	467.50	-1.9	-19.6	2313	1797	-.8	-10.9	-144.6	-417.1	52.1	-19.6	-4.4
38	480.00	-2.2	-21.0	2313	1797	-1.0	-11.7	-142.6	-397.4	47.0	-17.8	-4.4
39	492.50	-2.5	-22.3	2313	1797	-1.1	-12.4	-140.4	-376.4	42.1	-16.0	-4.2
40	505.00	-2.7	-23.7	2313	1797	-1.2	-13.2	-138.0	-354.1	37.6	-14.3	-4.0
41	517.50	-5.8	-22.6	2313	1797	-2.5	-12.6	-135.2	-330.4	33.3	-12.6	-3.8
42	530.00	-7.0	-21.3	2313	1797	-3.0	-11.9	-129.5	-307.7	29.3	-10.9	-3.3
43	542.50	-8.1	-20.0	2313	1797	-3.5	-11.1	-122.5	-286.4	25.6	-9.4	-3.1
44	555.00	-9.3	-18.7	2313	1797	-4.0	-10.4	-114.4	-266.4	22.1	-7.9	-2.8
45	567.50	-10.5	-17.4	2313	1797	-4.5	-9.7	-105.1	-247.7	18.9	-6.5	-2.2
46	580.00	-11.7	-16.1	2313	1797	-5.0	-8.9	-94.6	-230.3	15.9	-5.3	-1.8
47	592.50	-11.5	-17.3	2313	1797	-5.0	-9.6	-82.9	-214.2	13.2	-4.3	-1.5
48	605.00	-11.1	-19.1	2313	1797	-4.8	-10.6	-71.4	-196.9	10.8	-3.2	-1.1
49	617.50	-10.6	-20.8	2313	1797	-4.6	-11.6	-60.4	-177.9	8.6	-2.4	-.9
50	630.00	-10.2	-22.6	2313	1797	-4.4	-12.6	-49.8	-157.0	6.6	-1.7	-.6
51	642.50	-9.7	-24.4	2313	1797	-4.2	-13.6	-39.6	-134.4	4.8	-1.1	-.4
52	655.00	-10.7	-30.5	2683	2084	-4.0	-14.6	-29.9	-110.0	2.8	-.7	-.3
53	669.50	-7.5	-28.4	1531	1531	-4.9	-18.5	-19.2	-79.5	1.4	-.3	-.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 270 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
54	682.00	-6.4	-26.5	1531	1531	-4.2	-17.3	-11.7	-51.1	.6	-.1	.0
55	694.50	-5.3	-24.6	1531	1531	-3.5	-16.1	-5.3	-24.6	.2	-.0	.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 280 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
GRND	0.00	-41.3	-13.0	7607	4619	-5.4	-2.8	-125.2	-777.6	281.6	-6.3	-14.6
2	24.00	-23.9	-9.6	4913	2983	-4.9	-3.2	-83.9	-764.5	263.1	-3.8	-13.7
3	39.50	-18.1	-17.6	4543	3471	-4.0	-5.1	-59.9	-754.9	251.3	-2.7	-13.2
4	55.00	-15.2	-15.1	3432	2800	-4.4	-5.4	-41.8	-737.3	239.8	-1.9	-13.4
5	67.50	-14.6	-15.9	3432	2800	-4.3	-5.7	-26.6	-722.2	230.7	-1.5	-13.7
6	80.00	-14.1	-17.2	3432	2800	-4.1	-6.2	-12.0	-706.3	221.7	-1.2	-14.0
7	92.50	-10.0	-15.0	3356	2156	-3.0	-7.0	2.2	-689.0	213.0	-1.2	-14.3
8	105.00	-6.7	-17.7	3356	2156	-2.0	-8.2	12.2	-674.0	204.5	-1.3	-14.9
9	117.50	-5.5	-18.0	3356	2156	-1.6	-8.3	18.8	-656.3	196.2	-1.5	-15.5
10	130.00	-3.1	-17.4	3094	2063	-1.0	-8.4	24.3	-638.4	188.1	-1.7	-16.1
11	142.50	-3.0	-17.6	3094	2063	-1.0	-8.5	27.4	-620.9	180.2	-2.1	-16.4
12	155.00	-2.9	-17.8	3094	2063	-.9	-8.6	30.4	-603.4	172.6	-2.4	-16.7
13	167.50	-2.8	-18.0	3094	2063	-.9	-8.7	33.3	-585.6	165.1	-2.8	-17.0
14	180.00	-2.8	-18.1	3094	2063	-.9	-8.8	36.1	-567.6	157.9	-3.3	-17.3
15	192.50	.2	-9.1	2828	1797	.1	-5.1	38.9	-549.5	150.9	-3.7	-17.5
16	205.00	.5	-9.7	2828	1797	.2	-5.4	38.7	-540.4	144.1	-4.2	-17.3
17	217.50	.8	-10.3	2828	1797	.3	-5.8	38.2	-530.7	137.4	-4.7	-17.2
18	230.00	1.1	-11.0	2828	1797	.4	-6.1	37.5	-520.4	130.9	-5.2	-16.9
19	242.50	1.4	-11.6	2828	1797	.5	-6.5	36.3	-509.4	124.4	-5.6	-16.7
20	255.00	1.7	-12.2	2828	1797	.6	-6.8	34.9	-497.8	118.1	-6.1	-16.5
21	267.50	2.1	-12.9	2828	1797	.7	-7.2	33.2	-485.5	112.0	-6.5	-16.2
22	280.00	2.8	-13.5	2828	1797	1.0	-7.5	31.1	-472.6	106.0	-6.9	-15.9
23	292.50	3.5	-14.2	2828	1797	1.2	-7.9	28.3	-459.1	100.2	-7.3	-15.6
24	305.00	4.0	-14.8	2828	1797	1.4	-8.3	24.9	-444.9	94.5	-7.6	-15.2
25	317.50	4.6	-15.5	2828	1797	1.6	-8.6	20.9	-430.1	89.1	-7.9	-14.7
26	330.00	5.1	-16.1	2828	1797	1.8	-9.0	16.3	-414.6	83.8	-8.1	-14.2
27	342.50	5.7	-16.8	2828	1797	2.0	-9.3	11.2	-398.5	78.7	-8.3	-13.7
28	355.00	3.3	-12.6	2313	1797	1.4	-7.0	5.5	-381.7	73.8	-8.4	-13.1
29	367.50	3.5	-12.2	2313	1797	1.5	-6.8	2.2	-369.2	69.1	-8.4	-12.8
30	380.00	3.7	-11.8	2313	1797	1.6	-6.5	-1.3	-357.0	64.6	-8.4	-12.5
31	392.50	3.9	-11.4	2313	1797	1.7	-6.3	-5.0	-345.3	60.2	-8.4	-12.1
32	405.00	4.0	-11.0	2313	1797	1.7	-6.1	-8.9	-333.9	56.0	-8.3	-11.8
33	417.50	4.2	-10.6	2313	1797	1.8	-5.9	-12.9	-322.9	51.9	-8.2	-11.4
34	430.00	4.3	-10.4	2313	1797	1.9	-5.8	-17.1	-312.3	47.9	-8.0	-11.0
35	442.50	4.3	-11.2	2313	1797	1.8	-6.2	-21.4	-301.9	44.0	-7.8	-10.6
36	455.00	4.2	-11.9	2313	1797	1.8	-6.6	-25.7	-290.7	40.3	-7.5	-10.2
37	467.50	4.2	-12.7	2313	1797	1.8	-7.0	-29.9	-278.8	36.8	-7.1	-9.8
38	480.00	4.1	-13.4	2313	1797	1.8	-7.5	-34.1	-266.2	33.4	-6.7	-9.4
39	492.50	4.1	-14.1	2313	1797	1.8	-7.9	-38.2	-252.8	30.1	-6.3	-9.0
40	505.00	4.0	-14.9	2313	1797	1.7	-8.3	-42.3	-238.6	27.1	-5.8	-8.5
41	517.50	1.7	-14.0	2313	1797	.7	-7.8	-46.3	-223.7	24.2	-5.2	-8.1
42	530.00	.3	-12.9	2313	1797	.1	-7.2	-48.0	-209.7	21.5	-4.6	-7.6
43	542.50	-1.1	-11.9	2313	1797	-.5	-6.6	-48.3	-196.8	18.9	-4.0	-7.1
44	555.00	-2.5	-10.8	2313	1797	-1.1	-6.0	-47.2	-184.9	16.5	-3.4	-6.6
45	567.50	-3.9	-9.7	2313	1797	-1.7	-5.4	-44.7	-174.2	14.3	-2.8	-6.0
46	580.00	-5.3	-8.6	2313	1797	-2.3	-4.8	-40.8	-164.5	12.2	-2.3	-5.4
47	592.50	-5.2	-9.9	2313	1797	-2.2	-5.5	-35.6	-155.8	10.2	-1.8	-4.7
48	605.00	-4.8	-11.8	2313	1797	-2.1	-6.5	-30.4	-145.9	8.3	-1.4	-4.1
49	617.50	-4.3	-13.6	2313	1797	-1.9	-7.6	-25.6	-134.1	6.5	-1.1	-3.4
50	630.00	-3.9	-15.4	2313	1797	-1.7	-8.6	-21.2	-120.6	4.9	-.8	-2.7
51	642.50	-3.5	-17.2	2313	1797	-1.5	-9.6	-17.3	-105.1	3.5	-.5	-2.0
52	655.00	-3.5	-22.3	2683	2084	-1.3	-10.7	-13.8	-87.9	2.3	-.3	-1.3
53	669.50	-4.5	-22.6	1531	1531	-2.9	-14.7	-10.3	-65.6	1.2	-.2	-.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 280 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
54	682.00	-3.4	-21.9	1531	1531	-2.2	-14.3	-5.8	-43.0	.5	-.1	-.3
55	694.50	-2.3	-21.2	1531	1531	-1.5	-13.8	-2.3	-21.2	.1	-.0	-.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
GRND	0.00	-50.3	-8.8	7607	4619	-6.6	-1.9	-207.2	-965.7	371.4	23.4	-2.4
2	24.00	-32.0	-8.0	4913	2983	-6.5	-2.7	-156.8	-956.9	348.4	27.8	-2.4
3	39.50	-28.2	-15.6	4543	3471	-6.2	-4.5	-124.8	-949.0	333.6	30.9	-2.4
4	55.00	-23.2	-14.1	3432	2800	-6.8	-5.0	-96.6	-933.4	319.0	31.7	-3.0
5	67.50	-23.2	-15.4	3432	2800	-6.8	-5.5	-73.4	-919.3	307.4	32.8	-3.5
6	80.00	-23.1	-16.6	3432	2800	-6.7	-5.9	-50.2	-903.9	296.0	33.5	-4.0
7	92.50	-17.0	-14.4	3356	2156	-5.1	-6.7	-27.1	-887.3	284.8	34.0	-4.7
8	105.00	-13.6	-17.3	3356	2156	-4.0	-8.0	-10.0	-872.9	273.8	34.2	-5.5
9	117.50	-13.8	-17.0	3356	2156	-4.1	-7.9	3.6	-855.6	263.0	34.3	-6.4
10	130.00	-10.1	-17.0	3094	2063	-3.2	-8.2	17.3	-838.7	252.4	34.2	-7.5
11	142.50	-10.4	-17.1	3094	2063	-3.4	-8.3	27.4	-821.7	242.1	33.9	-8.4
12	155.00	-10.8	-17.2	3094	2063	-3.5	-8.4	37.8	-804.6	231.9	33.5	-8.4
13	167.50	-11.2	-17.4	3094	2063	-3.6	-8.4	48.6	-787.4	221.9	32.9	-8.8
14	180.00	-11.6	-17.5	3094	2063	-3.7	-8.5	59.8	-770.0	212.2	32.3	-9.1
15	192.50	-10.4	-8.9	2828	1797	-3.3	-4.9	71.4	-752.5	202.7	31.4	-9.4
16	205.00	-9.3	-10.6	2828	1797	-3.3	-5.9	81.7	-743.7	193.3	30.5	-9.5
17	217.50	-8.2	-12.3	2828	1797	-2.9	-6.9	91.0	-733.1	184.1	29.4	-9.5
18	230.00	-7.0	-14.0	2828	1797	-2.5	-7.8	99.2	-720.8	175.0	28.2	-9.6
19	242.50	-5.9	-15.8	2828	1797	-2.1	-8.8	106.2	-706.7	166.1	26.9	-9.6
20	255.00	-4.8	-17.5	2828	1797	-1.7	-9.7	112.1	-691.0	157.4	25.6	-9.7
21	267.50	-3.7	-19.2	2828	1797	-1.3	-10.7	116.9	-673.5	148.8	24.1	-9.8
22	280.00	-1.9	-19.9	2828	1797	-.7	-11.1	120.6	-654.2	140.5	22.6	-9.8
23	292.50	-.3	-20.5	2828	1797	-.1	-11.4	122.5	-634.4	132.5	21.1	-9.8
24	305.00	1.1	-21.2	2828	1797	.4	-11.8	122.9	-613.9	124.7	19.6	-9.8
25	317.50	2.5	-21.8	2828	1797	.9	-12.1	121.8	-592.7	117.1	18.1	-9.5
26	330.00	3.9	-22.5	2828	1797	1.4	-12.5	119.3	-570.9	109.9	16.6	-9.2
27	342.50	5.4	-23.1	2828	1797	1.9	-12.9	115.3	-548.4	102.9	15.1	-8.7
28	355.00	4.5	-18.0	2313	1797	2.0	-10.0	110.0	-525.3	96.2	13.7	-8.3
29	367.50	4.8	-17.7	2313	1797	2.1	-9.8	105.4	-507.3	89.7	12.3	-7.9
30	380.00	5.1	-17.3	2313	1797	2.2	-9.6	100.6	-489.6	83.5	11.0	-7.6
31	392.50	5.4	-16.9	2313	1797	2.3	-9.4	95.5	-472.4	77.5	9.8	-7.2
32	405.00	5.7	-16.5	2313	1797	2.5	-9.2	90.1	-455.5	71.7	8.7	-6.9
33	417.50	6.0	-16.2	2313	1797	2.6	-9.0	84.5	-438.9	66.1	7.6	-6.6
34	430.00	6.2	-16.0	2313	1797	2.7	-8.9	78.5	-422.8	60.7	6.6	-6.4
35	442.50	6.1	-17.0	2313	1797	2.6	-9.4	72.3	-406.7	55.5	5.6	-6.1
36	455.00	6.0	-17.9	2313	1797	2.6	-10.0	66.2	-389.8	50.5	4.7	-5.9
37	467.50	5.8	-18.8	2313	1797	2.5	-10.5	60.2	-371.9	45.8	4.0	-5.6
38	480.00	5.7	-19.8	2313	1797	2.5	-11.0	54.4	-353.0	41.2	3.2	-5.4
39	492.50	5.5	-20.7	2313	1797	2.4	-11.5	48.7	-333.2	37.0	2.6	-5.2
40	505.00	5.4	-21.7	2313	1797	2.3	-12.1	43.2	-312.5	32.9	2.0	-5.0
41	517.50	5.1	-20.5	2313	1797	2.2	-11.4	37.8	-290.8	29.1	1.5	-4.8
42	530.00	4.9	-19.2	2313	1797	2.1	-10.7	32.7	-270.3	25.6	1.1	-4.6
43	542.50	4.8	-17.8	2313	1797	2.1	-9.9	27.8	-251.1	22.4	.7	-4.4
44	555.00	4.6	-16.4	2313	1797	2.0	-9.1	23.0	-233.3	19.4	.4	-4.1
45	567.50	4.5	-15.0	2313	1797	2.0	-8.4	18.4	-216.9	16.5	.1	-3.8
46	580.00	4.4	-13.7	2313	1797	1.9	-7.6	13.9	-201.9	13.9	-.1	-3.4
47	592.50	4.0	-14.9	2313	1797	1.7	-8.3	9.5	-188.2	11.5	-.2	-3.1
48	605.00	3.6	-16.8	2313	1797	1.6	-9.3	5.5	-173.2	9.2	-.3	-2.7
49	617.50	3.2	-18.6	2313	1797	1.4	-10.4	1.9	-156.5	7.2	-.4	-2.3
50	630.00	2.8	-20.5	2313	1797	1.2	-11.4	-1.4	-137.8	5.3	-.4	-1.9
51	642.50	2.4	-22.3	2313	1797	1.0	-12.4	-4.1	-117.4	3.7	-.3	-1.6
52	655.00	2.3	-28.2	2683	2084	.8	-13.5	-6.5	-95.1	2.4	-.3	-1.2
53	669.50	-3.2	-23.2	1531	1531	-2.1	-15.1	-8.8	-66.9	1.2	-.2	-.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
54	682.00	-2.9	-22.3	1531	1531	-1.9	-14.6	-5.6	-43.7	.5	-.1	-.4
55	694.50	-2.7	-21.4	1531	1531	-1.8	-14.0	-2.7	-21.4	.1	-.0	-.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-63.7	-7.0	7607	4619	-8.4	-1.5	-778.0	-1070.3	433.9	-164.9	5.9
2	24.00	-39.9	-7.0	4913	2983	-8.1	-2.4	-714.3	-1063.3	408.3	-147.0	5.3
3	39.50	-38.7	-14.4	4543	3471	-8.5	-4.2	-674.4	-1056.3	391.8	-136.3	4.9
4	55.00	-31.8	-13.1	3432	2800	-9.3	-4.7	-635.7	-1041.8	375.6	-126.1	3.8
5	67.50	-32.7	-14.5	3432	2800	-9.5	-5.2	-603.9	-1028.7	362.6	-118.4	3.2
6	80.00	-33.7	-15.5	3432	2800	-9.8	-5.5	-571.2	-1014.2	349.9	-111.0	2.2
7	92.50	-29.8	-12.9	3356	2156	-8.9	-6.0	-537.4	-998.7	337.3	-104.1	1.1
8	105.00	-27.3	-15.6	3356	2156	-8.1	-7.2	-507.6	-985.8	324.9	-97.5	.1
9	117.50	-28.1	-15.2	3356	2156	-8.4	-7.1	-480.3	-970.3	312.7	-91.4	-1.3
10	130.00	-23.9	-15.2	3094	2063	-7.7	-7.4	-452.1	-955.0	300.6	-85.5	-2.5
11	142.50	-24.4	-15.3	3094	2063	-7.9	-7.4	-428.3	-939.8	288.8	-80.0	-3.5
12	155.00	-24.9	-15.3	3094	2063	-8.1	-7.4	-403.9	-924.6	277.1	-74.8	-4.7
13	167.50	-25.4	-15.4	3094	2063	-8.2	-7.5	-378.9	-909.3	265.7	-70.0	-5.7
14	180.00	-26.0	-15.5	3094	2063	-8.4	-7.5	-353.5	-893.9	254.4	-65.4	-6.6
15	192.50	-25.3	-8.8	2828	1797	-9.0	-4.9	-327.5	-878.4	243.3	-61.1	-7.6
16	205.00	-23.8	-10.6	2828	1797	-8.4	-5.9	-302.2	-869.7	232.4	-57.2	-8.5
17	217.50	-22.3	-12.5	2828	1797	-7.9	-7.0	-278.4	-859.0	221.6	-53.6	-9.3
18	230.00	-20.8	-14.4	2828	1797	-7.3	-8.0	-256.1	-846.5	210.9	-50.2	-10.1
19	242.50	-19.3	-16.3	2828	1797	-6.8	-9.1	-235.3	-832.0	200.4	-47.1	-10.9
20	255.00	-17.7	-18.2	2828	1797	-6.3	-10.1	-216.1	-815.7	190.1	-44.3	-11.7
21	267.50	-16.2	-20.1	2828	1797	-5.7	-11.2	-198.3	-797.5	180.1	-41.7	-12.4
22	280.00	-14.1	-21.0	2828	1797	-5.0	-11.7	-182.1	-777.4	170.2	-39.4	-13.0
23	292.50	-12.1	-21.9	2828	1797	-4.3	-12.2	-168.0	-756.4	160.6	-37.2	-13.7
24	305.00	-10.2	-22.8	2828	1797	-3.6	-12.7	-156.0	-734.5	151.3	-35.1	-14.4
25	317.50	-8.3	-23.7	2828	1797	-2.9	-13.2	-145.8	-711.7	142.3	-33.5	-14.4
26	330.00	-6.5	-24.5	2828	1797	-2.3	-13.7	-137.4	-688.1	133.5	-31.8	-14.3
27	342.50	-4.6	-25.4	2828	1797	-1.6	-14.2	-131.0	-663.5	125.1	-29.8	-14.3
28	355.00	-3.1	-21.5	2313	1797	-1.3	-11.9	-126.4	-638.1	116.9	-28.2	-14.3
29	367.50	-2.6	-21.1	2313	1797	-1.1	-11.7	-123.3	-616.6	109.1	-26.6	-14.1
30	380.00	-2.1	-20.6	2313	1797	-.9	-11.5	-120.7	-595.6	101.5	-25.1	-14.0
31	392.50	-1.6	-20.2	2313	1797	-.7	-11.2	-118.6	-574.9	94.2	-23.6	-13.8
32	405.00	-1.1	-19.8	2313	1797	-.5	-11.0	-117.0	-554.7	87.2	-22.1	-13.5
33	417.50	-.6	-19.4	2313	1797	-.3	-10.8	-115.9	-535.0	80.3	-20.7	-13.3
34	430.00	-.4	-19.2	2313	1797	-.2	-10.7	-115.3	-515.6	73.8	-19.2	-13.1
35	442.50	-1.4	-20.2	2313	1797	-.6	-11.2	-114.9	-496.4	67.5	-17.8	-12.9
36	455.00	-2.5	-21.1	2313	1797	-1.1	-11.8	-113.5	-476.2	61.4	-16.4	-12.7
37	467.50	-3.6	-22.1	2313	1797	-1.5	-12.3	-111.0	-455.1	55.6	-15.0	-12.4
38	480.00	-4.7	-23.0	2313	1797	-2.0	-12.8	-107.4	-433.0	50.0	-13.6	-12.1
39	492.50	-5.7	-24.0	2313	1797	-2.5	-13.3	-102.8	-410.0	44.7	-12.3	-11.8
40	505.00	-6.8	-24.9	2313	1797	-2.9	-13.9	-97.0	-386.0	39.8	-11.0	-11.4
41	517.50	-6.3	-24.3	2313	1797	-2.7	-13.5	-90.2	-361.1	35.1	-9.9	-11.0
42	530.00	-5.6	-23.5	2313	1797	-2.4	-13.1	-84.0	-336.8	30.7	-8.8	-10.6
43	542.50	-4.8	-22.7	2313	1797	-2.1	-12.6	-78.4	-313.3	26.7	-7.8	-10.2
44	555.00	-4.1	-21.9	2313	1797	-1.8	-12.2	-73.6	-290.6	22.9	-6.8	-9.7
45	567.50	-3.4	-21.1	2313	1797	-1.5	-11.8	-69.5	-268.7	19.4	-5.9	-9.2
46	580.00	-2.6	-20.3	2313	1797	-1.1	-11.3	-66.1	-247.5	16.2	-5.1	-8.7
47	592.50	-3.3	-21.4	2313	1797	-1.4	-11.9	-63.5	-227.2	13.2	-4.3	-8.2
48	605.00	-4.3	-22.8	2313	1797	-1.9	-12.7	-60.2	-205.8	10.5	-3.5	-7.6
49	617.50	-5.3	-24.3	2313	1797	-2.3	-13.5	-55.9	-183.0	8.1	-2.8	-6.8
50	630.00	-6.3	-25.7	2313	1797	-2.7	-14.3	-50.6	-158.7	5.9	-2.1	-6.0
51	642.50	-7.3	-27.2	2313	1797	-3.2	-15.1	-44.3	-133.0	4.1	-1.5	-5.3
52	655.00	-9.7	-33.3	2683	2084	-3.6	-16.0	-37.0	-105.9	2.6	-1.1	-4.7
53	669.50	-8.0	-25.9	1531	1531	-5.2	-16.9	-27.3	-72.6	1.3	-.5	-3.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
54	682.00	-9.1	-24.2	1531	1531	-5.9	-15.8	-19.2	-46.6	.6	-.2	-.4
55	694.50	-10.1	-22.4	1531	1531	-6.6	-14.7	-10.2	-22.4	.1	-.1	-.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-65.7	-6.0	7607	4619	-8.6	-1.3	-1272.2	-1153.2	496.5	-374.4	15.8
2	24.00	-41.6	-6.0	4913	2983	-8.4	-2.0	-1206.5	-1147.2	468.9	-344.7	15.2
3	39.50	-39.7	-12.9	4543	3471	-8.7	-3.7	-1165.4	-1141.2	451.2	-326.3	14.6
4	55.00	-32.3	-11.8	3432	2800	-9.4	-4.2	-1125.7	-1128.2	433.6	-308.5	13.5
5	67.50	-33.0	-13.0	3432	2800	-9.6	-4.6	-1093.5	-1116.4	419.6	-294.7	12.7
6	80.00	-34.3	-13.7	3432	2800	-10.0	-4.9	-1060.5	-1103.4	405.7	-281.2	11.8
7	92.50	-31.8	-10.1	3356	2156	-9.5	-4.7	-1026.1	-1089.7	392.0	-268.2	10.8
8	105.00	-30.3	-12.4	3356	2156	-9.0	-5.8	-994.4	-1079.6	378.4	-255.5	9.5
9	117.50	-31.4	-12.6	3356	2156	-9.3	-5.9	-964.0	-1067.2	365.0	-243.3	8.1
10	130.00	-27.6	-12.6	3094	2063	-8.9	-6.1	-932.7	-1054.5	351.8	-231.4	6.5
11	142.50	-28.4	-12.9	3094	2063	-9.2	-6.3	-905.1	-1042.0	338.7	-219.9	5.6
12	155.00	-29.3	-13.2	3094	2063	-9.5	-6.4	-876.6	-1029.1	325.7	-208.8	4.6
13	167.50	-30.1	-13.5	3094	2063	-9.7	-6.6	-847.3	-1015.8	312.9	-198.0	3.7
14	180.00	-30.9	-13.9	3094	2063	-10.0	-6.7	-817.2	-1002.3	300.3	-187.6	2.8
15	192.50	-30.2	-7.7	2828	1797	-10.7	-4.3	-786.3	-988.4	287.9	-177.6	1.9
16	205.00	-29.6	-9.4	2828	1797	-10.5	-5.2	-756.1	-980.7	275.6	-168.0	1.3
17	217.50	-29.1	-11.1	2828	1797	-10.3	-6.2	-726.5	-971.3	263.4	-158.7	1.0
18	230.00	-28.5	-12.9	2828	1797	-10.1	-7.2	-697.4	-960.1	251.3	-149.8	
19	242.50	-27.9	-14.6	2828	1797	-9.9	-8.1	-668.9	-947.3	239.4	-141.3	
20	255.00	-27.4	-16.3	2828	1797	-9.7	-9.1	-641.0	-932.7	227.6	-133.1	
21	267.50	-26.8	-18.0	2828	1797	-9.5	-10.0	-613.6	-916.4	216.1	-125.2	
22	280.00	-25.4	-19.0	2828	1797	-9.0	-10.6	-586.8	-898.5	204.7	-117.6	
23	292.50	-24.2	-20.0	2828	1797	-8.6	-11.1	-561.4	-879.5	193.6	-110.3	
24	305.00	-23.2	-21.0	2828	1797	-8.2	-11.7	-537.1	-859.5	182.8	-103.2	
25	317.50	-22.2	-22.0	2828	1797	-7.8	-12.2	-513.9	-838.5	172.1	-96.3	
26	330.00	-21.2	-23.0	2828	1797	-7.5	-12.8	-491.7	-816.6	161.8	-90.0	
27	342.50	-20.2	-24.0	2828	1797	-7.1	-13.3	-470.5	-793.6	151.7	-84.1	
28	355.00	-13.7	-25.3	2313	1797	-5.9	-14.1	-450.4	-769.7	142.5	-79.3	
29	367.50	-14.0	-24.7	2313	1797	-6.1	-13.7	-436.7	-744.4	133.2	-73.3	
30	380.00	-14.4	-24.1	2313	1797	-6.2	-13.4	-422.6	-719.7	123.4	-68.2	
31	392.50	-14.7	-23.5	2313	1797	-6.4	-13.1	-408.3	-695.6	114.5	-63.2	
32	405.00	-15.0	-23.0	2313	1797	-6.5	-12.8	-393.6	-672.1	106.7	-57.1	
33	417.50	-15.3	-22.4	2313	1797	-6.6	-12.5	-378.6	-649.1	99.7	-53.1	
34	430.00	-15.8	-22.2	2313	1797	-6.8	-12.3	-363.2	-626.7	89.2	-48.8	
35	442.50	-16.5	-23.3	2313	1797	-7.1	-13.0	-347.5	-604.5	82.6	-44.4	
36	455.00	-17.2	-24.5	2313	1797	-7.4	-13.6	-331.0	-581.2	74.6	-39.8	
37	467.50	-17.8	-25.7	2313	1797	-7.7	-14.3	-313.8	-556.7	66.7	-35.2	
38	480.00	-18.5	-26.9	2313	1797	-8.0	-14.9	-296.0	-531.0	60.2	-32.8	
39	492.50	-19.2	-28.0	2313	1797	-8.3	-15.6	-277.5	-504.2	54.2	-28.4	
40	505.00	-19.8	-29.2	2313	1797	-8.6	-16.3	-258.3	-476.1	48.2	-25.0	
41	517.50	-19.1	-29.2	2313	1797	-8.3	-16.3	-238.4	-446.9	42.3	-21.9	
42	530.00	-18.1	-29.1	2313	1797	-7.8	-16.2	-219.3	-417.7	36.9	-19.1	
43	542.50	-17.1	-29.0	2313	1797	-7.4	-16.1	-201.2	-388.6	31.9	-16.4	
44	555.00	-16.1	-28.8	2313	1797	-7.0	-16.0	-184.1	-359.7	27.2	-14.0	
45	567.50	-15.1	-28.7	2313	1797	-6.5	-16.0	-168.0	-330.8	22.9	-11.8	
46	580.00	-14.1	-28.6	2313	1797	-6.1	-15.9	-152.9	-302.1	19.0	-9.8	
47	592.50	-14.2	-29.2	2313	1797	-6.2	-16.2	-138.8	-273.6	15.4	-8.0	
48	605.00	-14.6	-29.9	2313	1797	-6.3	-16.6	-124.6	-244.4	12.1	-6.3	
49	617.50	-15.0	-30.6	2313	1797	-6.5	-17.1	-110.9	-214.5	9.2	-4.9	
50	630.00	-15.4	-31.4	2313	1797	-6.7	-17.5	-94.9	-183.8	6.8	-3.6	
51	642.50	-15.8	-32.1	2313	1797	-6.8	-17.9	-79.5	-152.5	4.7	-2.6	
52	655.00	-18.9	-38.2	2683	2084	-7.0	-18.3	-63.7	-120.3	3.0	-1.6	
53	669.50	-15.3	-29.6	1531	1531	-10.0	-19.3	-44.8	-82.1	1.5	-0.8	

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
54	682.00	-14.9	-27.4	1531	1531	-9.7	-17.9	-29.5	-52.5	.6	-.4	-.2
55	694.50	-14.6	-25.1	1531	1531	-9.5	-16.4	-14.6	-25.2	.2	-.1	-.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-64.4	-1.3	7607	4619	-8.5	-.3	-1660.4	-936.0	415.0	-546.7	26.8
2	24.00	-40.2	-2.6	4913	2983	-8.2	-.9	-1596.0	-934.7	392.6	-507.7	25.9
3	39.50	-38.7	-9.3	4543	3471	-8.5	-2.7	-1555.7	-932.1	378.1	-483.2	25.2
4	55.00	-30.9	-8.8	3432	2800	-9.0	-3.1	-1517.0	-922.9	363.7	-459.4	23.8
5	67.50	-31.5	-10.0	3432	2800	-9.2	-3.6	-1486.1	-914.0	352.3	-440.7	22.9
6	80.00	-33.2	-10.9	3432	2800	-9.7	-3.9	-1454.6	-904.0	340.9	-422.3	22.0
7	92.50	-34.5	-6.4	3356	2156	-10.3	-3.0	-1421.4	-893.1	329.7	-404.3	21.0
8	105.00	-34.5	-7.9	3356	2156	-10.3	-3.7	-1386.9	-886.7	318.5	-386.7	19.8
9	117.50	-35.2	-8.3	3356	2156	-10.5	-3.9	-1352.5	-878.8	307.5	-369.6	18.3
10	130.00	-31.3	-7.9	3094	2063	-10.1	-3.8	-1317.2	-870.5	296.6	-352.9	16.9
11	142.50	-31.5	-8.0	3094	2063	-10.2	-3.9	-1285.9	-862.6	285.7	-336.7	15.9
12	155.00	-31.7	-8.1	3094	2063	-10.3	-3.9	-1254.4	-854.6	275.0	-320.8	15.0
13	167.50	-32.0	-8.2	3094	2063	-10.3	-4.0	-1222.7	-846.4	264.4	-305.3	14.1
14	180.00	-32.2	-8.3	3094	2063	-10.4	-4.0	-1190.7	-838.2	253.8	-290.2	13.2
15	192.50	-35.5	-5.0	2828	1797	-12.5	-2.8	-1158.5	-829.9	243.4	-275.5	12.4
16	205.00	-35.2	-6.6	2828	1797	-12.5	-3.7	-1123.0	-824.8	233.1	-261.3	11.8
17	217.50	-35.0	-8.2	2828	1797	-12.4	-4.6	-1087.8	-818.2	222.8	-247.5	11.2
18	230.00	-34.8	-9.8	2828	1797	-12.3	-5.4	-1052.8	-810.0	212.6	-234.1	10.5
19	242.50	-34.5	-11.3	2828	1797	-12.2	-6.3	-1018.1	-800.3	202.6	-221.1	9.8
20	255.00	-34.3	-12.9	2828	1797	-12.1	-7.2	-983.6	-789.0	192.6	-208.6	9.0
21	267.50	-34.0	-14.5	2828	1797	-12.0	-8.1	-949.3	-776.1	182.9	-196.6	8.2
22	280.00	-34.1	-14.9	2828	1797	-12.1	-8.3	-915.2	-761.6	173.2	-184.9	7.3
23	292.50	-34.2	-15.4	2828	1797	-12.1	-8.5	-881.1	-746.7	163.8	-173.7	6.4
24	305.00	-34.4	-15.8	2828	1797	-12.2	-8.8	-846.9	-731.3	154.6	-162.9	5.5
25	317.50	-34.6	-16.2	2828	1797	-12.2	-9.0	-812.5	-715.5	145.5	-152.5	4.5
26	330.00	-34.8	-16.7	2828	1797	-12.3	-9.3	-777.9	-699.3	136.7	-142.6	3.6
27	342.50	-35.0	-17.1	2828	1797	-12.4	-9.5	-743.1	-682.6	128.1	-133.1	2.6
28	355.00	-21.8	-24.2	2313	1797	-9.4	-13.4	-708.1	-665.5	119.6	-124.0	1.6
29	367.50	-22.4	-23.4	2313	1797	-9.7	-13.0	-686.2	-641.4	111.5	-115.3	1.6
30	380.00	-22.9	-22.7	2313	1797	-9.9	-12.6	-663.9	-617.9	103.6	-106.8	1.6
31	392.50	-23.4	-22.0	2313	1797	-10.1	-12.2	-641.0	-595.2	96.0	-98.7	1.6
32	405.00	-24.0	-21.3	2313	1797	-10.4	-11.8	-617.5	-573.3	88.7	-90.8	1.6
33	417.50	-24.5	-20.5	2313	1797	-10.6	-11.4	-593.6	-552.0	81.7	-83.2	1.5
34	430.00	-25.1	-20.1	2313	1797	-10.8	-11.2	-569.1	-531.5	74.9	-76.0	1.5
35	442.50	-25.9	-21.0	2313	1797	-11.2	-11.7	-544.0	-511.3	68.4	-69.0	1.4
36	455.00	-26.6	-21.9	2313	1797	-11.5	-12.2	-518.2	-490.3	62.1	-62.4	1.3
37	467.50	-27.3	-22.8	2313	1797	-11.8	-12.7	-491.5	-468.5	56.1	-56.1	1.3
38	480.00	-28.0	-23.6	2313	1797	-12.1	-13.2	-464.2	-445.7	50.4	-50.1	1.2
39	492.50	-28.7	-24.5	2313	1797	-12.4	-13.7	-436.2	-422.0	45.0	-44.5	1.1
40	505.00	-29.4	-25.4	2313	1797	-12.7	-14.1	-407.5	-397.5	39.9	-39.2	1.1
41	517.50	-28.9	-25.2	2313	1797	-12.5	-14.0	-378.1	-372.1	35.1	-34.3	1.0
42	530.00	-28.0	-24.8	2313	1797	-12.1	-13.8	-349.2	-346.9	30.6	-29.7	.9
43	542.50	-27.0	-24.5	2313	1797	-11.7	-13.6	-321.2	-322.1	26.4	-25.6	.8
44	555.00	-26.1	-24.1	2313	1797	-11.3	-13.4	-294.2	-297.6	22.5	-21.7	.7
45	567.50	-25.2	-23.8	2313	1797	-10.9	-13.2	-268.1	-273.5	18.9	-18.2	.6
46	580.00	-24.2	-23.4	2313	1797	-10.5	-13.0	-242.9	-249.7	15.7	-15.0	.5
47	592.50	-24.3	-23.9	2313	1797	-10.5	-13.3	-218.7	-226.3	12.7	-12.1	.3
48	605.00	-24.6	-24.6	2313	1797	-10.6	-13.7	-194.4	-202.3	10.0	-9.5	.2
49	617.50	-24.9	-25.3	2313	1797	-10.8	-14.1	-169.8	-177.7	7.6	-7.3	.1
50	630.00	-25.2	-26.0	2313	1797	-10.9	-14.5	-144.9	-152.4	5.6	-5.3	.1
51	642.50	-25.5	-26.7	2313	1797	-11.0	-14.8	-119.7	-126.4	3.8	-3.6	.1
52	655.00	-29.9	-31.8	2683	2084	-11.2	-15.3	-94.2	-99.8	2.4	-2.3	.2
53	669.50	-23.5	-25.1	1531	1531	-15.4	-16.4	-64.2	-68.0	1.2	-1.2	.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
54	682.00	-21.4	-22.7	1531	1531	-14.0	-14.8	-40.7	-42.8	.5	-.5	-.1
55	694.50	-19.3	-20.2	1531	1531	-12.6	-13.2	-19.3	-20.2	.1	-.1	-.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-66.9	3.8	7607	4619	-8.8	.8	-1940.6	-748.6	331.6	-662.1	30.4
2	24.00	-40.9	2.0	4913	2983	-8.3	.7	-1873.7	-752.4	313.6	-616.3	29.3
3	39.50	-40.9	-4.0	4543	3471	-9.0	-1.2	-1832.8	-754.4	301.9	-587.6	28.4
4	55.00	-33.5	-3.8	3432	2800	-9.8	-1.4	-1792.0	-750.4	290.3	-559.5	26.9
5	67.50	-35.1	-4.3	3432	2800	-10.2	-1.5	-1758.4	-746.6	280.9	-537.3	25.9
6	80.00	-37.0	-5.1	3432	2800	-10.8	-1.8	-1723.4	-742.3	271.6	-515.6	24.8
7	92.50	-38.4	-2.6	3356	2156	-11.5	-1.2	-1686.4	-737.2	262.4	-494.3	23.7
8	105.00	-39.1	-3.3	3356	2156	-11.6	-1.5	-1647.9	-734.6	253.2	-473.4	22.5
9	117.50	-39.3	-4.0	3356	2156	-11.7	-1.9	-1608.9	-731.3	244.0	-453.1	21.1
10	130.00	-34.7	-4.1	3094	2063	-11.2	-2.0	-1569.6	-727.3	234.9	-433.2	19.6
11	142.50	-34.2	-4.6	3094	2063	-11.1	-2.2	-1534.9	-723.2	225.8	-413.8	18.7
12	155.00	-33.7	-5.1	3094	2063	-10.9	-2.5	-1500.7	-718.6	216.8	-394.8	17.8
13	167.50	-33.2	-5.7	3094	2063	-10.7	-2.7	-1466.9	-713.4	207.9	-376.3	16.9
14	180.00	-32.7	-6.2	3094	2063	-10.6	-3.0	-1433.7	-707.8	199.0	-358.1	16.1
15	192.50	-36.8	-7.7	2828	1797	-13.0	-4.3	-1400.9	-701.6	190.2	-340.4	15.3
16	205.00	-36.8	-9.5	2828	1797	-13.0	-5.3	-1364.1	-693.9	181.5	-323.1	14.7
17	217.50	-36.8	-11.3	2828	1797	-13.0	-6.3	-1327.2	-684.4	172.8	-306.3	14.1
18	230.00	-36.8	-13.1	2828	1797	-13.0	-7.3	-1290.4	-673.1	164.4	-290.0	13.5
19	242.50	-36.8	-14.9	2828	1797	-13.0	-8.3	-1253.6	-660.0	156.0	-274.1	12.7
20	255.00	-36.8	-16.7	2828	1797	-13.0	-9.3	-1216.7	-645.2	147.9	-258.6	11.8
21	267.50	-36.8	-18.4	2828	1797	-13.0	-10.3	-1179.9	-628.5	139.9	-243.6	10.8
22	280.00	-38.3	-17.2	2828	1797	-13.5	-9.6	-1143.0	-610.1	132.2	-229.1	9.8
23	292.50	-39.7	-15.9	2828	1797	-14.0	-8.8	-1104.8	-592.9	124.6	-215.1	8.8
24	305.00	-41.2	-14.6	2828	1797	-14.6	-8.1	-1065.1	-577.0	117.3	-201.5	8.8
25	317.50	-42.7	-13.4	2828	1797	-15.1	-7.4	-1023.9	-562.4	110.2	-188.5	8.7
26	330.00	-44.2	-12.1	2828	1797	-15.6	-6.7	-981.2	-549.0	103.3	-175.9	8.7
27	342.50	-45.7	-10.8	2828	1797	-16.2	-6.0	-937.0	-536.9	96.5	-163.9	8.7
28	355.00	-31.1	-24.8	2313	1797	-13.5	-13.8	-891.3	-526.1	89.8	-152.5	8.3
29	367.50	-31.5	-23.3	2313	1797	-13.6	-13.0	-860.2	-501.3	83.4	-141.6	8.3
30	380.00	-31.8	-21.8	2313	1797	-13.8	-12.1	-828.7	-478.1	77.3	-131.0	8.3
31	392.50	-32.2	-20.3	2313	1797	-13.9	-11.3	-796.9	-456.3	71.4	-120.9	8.3
32	405.00	-32.5	-18.8	2313	1797	-14.1	-10.5	-764.7	-436.0	65.9	-111.1	8.3
33	417.50	-32.9	-17.3	2313	1797	-14.2	-9.6	-732.2	-417.2	60.5	-101.7	8.3
34	430.00	-33.2	-16.3	2313	1797	-14.4	-9.1	-699.3	-399.9	55.4	-92.8	8.3
35	442.50	-33.5	-17.0	2313	1797	-14.5	-9.5	-666.1	-383.6	50.5	-84.3	8.3
36	455.00	-33.7	-17.8	2313	1797	-14.7	-9.9	-632.6	-366.8	45.8	-76.1	8.3
37	467.50	-33.9	-18.5	2313	1797	-14.7	-10.3	-598.9	-348.8	41.4	-68.4	8.3
38	480.00	-34.1	-19.3	2313	1797	-14.8	-10.7	-565.0	-330.3	37.1	-61.2	8.3
39	492.50	-34.3	-20.0	2313	1797	-14.8	-11.1	-530.9	-311.1	33.1	-54.3	8.3
40	505.00	-34.5	-20.7	2313	1797	-14.9	-11.5	-496.6	-291.1	29.4	-47.9	8.3
41	517.50	-34.2	-19.9	2313	1797	-14.8	-11.1	-462.1	-270.3	25.9	-41.9	8.2
42	530.00	-33.5	-18.9	2313	1797	-14.5	-10.5	-427.3	-250.4	22.6	-36.2	8.2
43	542.50	-32.8	-17.9	2313	1797	-14.2	-10.0	-394.4	-231.5	19.6	-31.2	8.2
44	555.00	-32.0	-16.9	2313	1797	-13.9	-9.4	-361.7	-213.5	16.8	-26.5	8.2
45	567.50	-31.3	-16.0	2313	1797	-13.6	-8.9	-329.6	-196.6	14.2	-22.2	8.2
46	580.00	-30.6	-15.0	2313	1797	-13.2	-8.3	-298.3	-180.6	11.9	-18.2	8.2
47	592.50	-30.6	-15.5	2313	1797	-13.2	-8.8	-267.7	-165.7	9.7	-14.7	8.2
48	605.00	-30.7	-16.5	2313	1797	-13.3	-9.2	-237.1	-150.1	7.7	-11.5	8.2
49	617.50	-30.9	-17.4	2313	1797	-13.3	-9.7	-206.3	-133.7	6.0	-8.8	8.1
50	630.00	-31.0	-18.3	2313	1797	-13.4	-10.2	-175.5	-116.3	4.4	-6.4	8.0
51	642.50	-31.1	-19.3	2313	1797	-13.4	-10.7	-144.5	-97.9	3.1	-4.4	7.8
52	655.00	-36.2	-23.5	2683	2084	-13.5	-11.3	-113.4	-78.6	2.0	-2.8	7.6
53	669.50	-28.0	-19.9	1531	1531	-18.3	-13.0	-77.2	-55.1	1.0	-1.4	7.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
54	682.00	-25.7	-18.4	1531	1531	-16.8	-12.0	-49.2	-35.3	.4	-.6	.2
55	694.59	-23.5	-16.9	1531	1531	-15.3	-11.0	-23.5	-16.9	.1	-.1	.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 340 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
GRND	0.00	-72.8	10.3	7607	4619	-9.6	2.2	-2255.9	-312.3	133.5	-800.1	22.4
2	24.00	-41.1	6.2	4913	2983	-8.4	2.1	-2183.1	-322.7	125.9	-746.8	21.1
3	39.50	-40.3	-.3	4543	3471	-8.9	-.1	-2142.0	-328.9	120.8	-713.3	20.2
4	55.00	-32.9	-1.0	3432	2800	-9.6	-.4	-2101.6	-328.6	115.7	-680.4	18.7
5	67.50	-34.3	-1.7	3432	2800	-10.0	-.6	-2068.7	-327.6	111.6	-654.4	17.7
6	80.00	-35.8	-1.7	3432	2800	-10.4	-.6	-2034.4	-325.9	107.6	-628.7	16.6
7	92.50	-38.1	-.5	3356	2156	-11.4	-.3	-1998.6	-324.1	103.5	-603.5	15.4
8	105.00	-38.8	-.6	3356	2156	-11.5	-.3	-1960.5	-323.6	99.4	-578.8	14.3
9	117.50	-39.1	-.9	3356	2156	-11.7	-.4	-1921.7	-323.0	95.4	-554.5	13.3
10	130.00	-35.2	-1.9	3094	2063	-11.4	-.9	-1882.6	-322.1	91.4	-530.7	11.5
11	142.50	-34.9	-2.6	3094	2063	-11.3	-1.3	-1847.4	-320.2	87.4	-507.4	10.6
12	155.00	-34.7	-3.3	3094	2063	-11.2	-1.6	-1812.5	-317.6	83.4	-484.5	9.7
13	167.50	-34.4	-3.9	3094	2063	-11.1	-1.9	-1777.9	-314.3	79.4	-462.1	8.8
14	180.00	-34.1	-4.6	3094	2063	-11.0	-2.2	-1743.5	-310.4	75.5	-440.1	7.9
15	192.50	-38.2	-7.7	2828	1797	-13.5	-4.3	-1709.4	-305.8	71.7	-418.5	7.0
16	205.00	-39.1	-8.4	2828	1797	-13.8	-4.7	-1671.2	-298.1	67.9	-397.4	6.5
17	217.50	-40.1	-9.1	2828	1797	-14.2	-5.1	-1632.0	-289.7	64.2	-376.7	6.0
18	230.00	-41.0	-9.9	2828	1797	-14.5	-5.5	-1591.9	-280.5	60.7	-356.6	5.4
19	242.50	-42.0	-10.6	2828	1797	-14.8	-5.9	-1550.9	-270.7	57.2	-337.0	4.7
20	255.00	-42.9	-11.3	2828	1797	-15.2	-6.3	-1508.9	-260.1	53.9	-317.8	4.0
21	267.50	-43.9	-12.0	2828	1797	-15.5	-6.7	-1466.0	-248.8	50.7	-299.2	3.2
22	280.00	-46.3	-10.5	2828	1797	-16.4	-5.8	-1422.1	-236.8	47.7	-281.2	2.5
23	292.50	-48.7	-8.9	2828	1797	-17.2	-5.0	-1375.8	-226.3	44.8	-263.7	1.9
24	305.00	-51.1	-7.4	2828	1797	-18.1	-4.1	-1327.1	-217.4	42.0	-246.8	1.7
25	317.50	-53.4	-5.8	2828	1797	-18.9	-3.2	-1276.1	-210.0	39.3	-230.5	1.6
26	330.00	-55.8	-4.3	2828	1797	-19.7	-2.4	-1222.7	-204.2	36.7	-214.9	1.8
27	342.50	-58.2	-2.7	2828	1797	-20.6	-1.5	-1166.9	-199.9	34.2	-200.0	2.1
28	355.00	-41.8	-15.9	2313	1797	-18.1	-8.8	-1108.7	-197.1	31.7	-185.8	2.3
29	367.50	-41.8	-13.8	2313	1797	-18.1	-7.7	-1067.0	-181.3	29.4	-172.2	2.0
30	380.00	-41.8	-11.8	2313	1797	-18.1	-6.6	-1025.2	-167.4	27.2	-159.1	1.6
31	392.50	-41.9	-9.8	2313	1797	-18.1	-5.4	-983.3	-155.6	25.2	-146.5	1.3
32	405.00	-41.9	-7.8	2313	1797	-18.1	-4.3	-941.4	-145.8	23.3	-134.5	.9
33	417.50	-41.9	-5.7	2313	1797	-18.1	-3.2	-899.5	-138.1	21.5	-123.0	.7
34	430.00	-42.0	-4.3	2313	1797	-18.2	-2.4	-857.6	-132.3	19.8	-112.0	.4
35	442.50	-42.1	-4.9	2313	1797	-18.2	-2.7	-815.6	-128.1	18.2	-101.6	.1
36	455.00	-42.3	-5.6	2313	1797	-18.3	-3.1	-773.4	-123.1	16.6	-91.6	-.1
37	467.50	-42.4	-6.3	2313	1797	-18.3	-3.5	-731.2	-117.5	15.1	-82.2	-.3
38	480.00	-42.4	-6.9	2313	1797	-18.4	-3.9	-688.8	-111.3	13.7	-73.3	-.4
39	492.50	-42.5	-7.6	2313	1797	-18.4	-4.2	-646.4	-104.3	12.4	-65.0	-.6
40	505.00	-42.6	-8.3	2313	1797	-18.4	-4.6	-603.9	-96.7	11.1	-57.2	-.8
41	517.50	-42.1	-7.3	2313	1797	-18.2	-4.0	-561.2	-88.4	9.9	-49.9	-.8
42	530.00	-41.4	-6.1	2313	1797	-17.9	-3.4	-519.1	-81.1	8.9	-43.2	-.8
43	542.50	-40.7	-4.9	2313	1797	-17.6	-2.7	-477.7	-75.1	7.9	-36.9	-.9
44	555.00	-39.9	-3.7	2313	1797	-17.3	-2.0	-437.0	-70.2	7.0	-31.2	-.9
45	567.50	-39.2	-2.5	2313	1797	-16.9	-1.4	-397.1	-66.5	6.1	-26.0	-.8
46	580.00	-38.4	-1.3	2313	1797	-16.6	-.7	-358.0	-64.1	5.3	-21.3	-.8
47	592.50	-38.3	-2.0	2313	1797	-16.6	-1.1	-319.5	-62.8	4.5	-17.0	-.7
48	605.00	-38.3	-3.2	2313	1797	-16.5	-1.8	-281.2	-60.8	3.8	-13.3	-.6
49	617.50	-38.2	-4.4	2313	1797	-16.5	-2.4	-243.0	-57.6	3.0	-10.0	-.6
50	630.00	-38.2	-5.5	2313	1797	-16.5	-3.1	-204.7	-53.3	2.3	-7.2	-.5
51	642.50	-38.2	-6.7	2313	1797	-16.5	-3.7	-166.5	-47.8	1.7	-4.9	-.5
52	655.00	-44.3	-9.3	2683	2084	-16.5	-4.4	-128.3	-41.0	1.1	-3.0	-.5
53	669.50	-30.7	-10.1	1531	1531	-20.1	-6.6	-84.0	-31.8	.6	-1.5	-.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 340 CONFIGURATION A REFERENCE PRESSURE 21.6 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
54	682.00	-28.0	-10.6	1531	1531	-18.3	-6.9	-53.3	-21.7	.3	-.6	.3
55	694.50	-25.3	-11.1	1531	1531	-16.5	-7.2	-25.3	-11.1	.1	-.2	.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
GRND	0.00	-95.7	15.9	7607	4619	-12.6	3.4	-2565.9	335.3	-140.6	-869.0	20.0
2	24.00	-56.8	11.2	4913	2983	-11.6	3.7	-2470.2	319.4	-132.8	-808.6	18.1
3	39.50	-56.8	6.0	4543	3471	-12.5	1.7	-2413.4	308.2	-127.9	-770.7	16.6
4	55.00	-45.7	4.8	3432	2800	-13.3	1.7	-2356.7	302.2	-123.2	-733.8	14.4
5	67.50	-47.8	4.7	3432	2800	-13.9	1.7	-2311.0	297.4	-119.4	-704.6	13.0
6	80.00	-48.2	5.8	3432	2800	-14.0	2.1	-2263.2	292.7	-115.7	-676.0	11.5
7	92.50	-51.8	7.9	3356	2156	-15.4	3.7	-2215.0	286.9	-112.1	-648.0	10.0
8	105.00	-50.4	8.0	3356	2156	-15.0	3.7	-2163.2	279.0	-108.6	-620.7	8.7
9	117.50	-49.8	7.4	3356	2156	-14.8	3.4	-2112.8	271.0	-105.1	-593.9	7.3
10	130.00	-45.1	5.1	3094	2063	-14.6	2.5	-2063.1	263.6	-101.8	-567.8	5.6
11	142.50	-44.6	3.5	3094	2063	-14.4	1.7	-2018.0	258.4	-98.5	-542.3	4.5
12	155.00	-44.0	1.8	3094	2063	-14.2	.9	-1973.4	255.0	-95.3	-517.4	3.3
13	167.50	-43.5	.1	3094	2063	-14.0	.1	-1929.4	253.2	-92.2	-493.0	2.0
14	180.00	-42.9	-1.6	3094	2063	-13.9	-.8	-1885.9	253.1	-89.0	-469.1	.6
15	192.50	-43.2	1.0	2828	1797	-15.3	.6	-1843.0	254.7	-85.8	-445.8	-.9
16	205.00	-44.2	.6	2828	1797	-15.6	.3	-1799.8	253.6	-82.6	-423.1	-1.4
17	217.50	-45.2	.2	2828	1797	-16.0	.1	-1755.6	253.0	-79.5	-400.8	-2.0
18	230.00	-46.1	-.2	2828	1797	-16.3	-.1	-1710.4	252.8	-76.3	-379.2	-2.6
19	242.50	-47.1	-.6	2828	1797	-16.7	-.3	-1664.3	253.0	-73.2	-358.1	-3.2
20	255.00	-48.1	-1.0	2828	1797	-17.0	-.5	-1617.2	253.5	-70.0	-337.6	-3.8
21	267.50	-49.1	-1.3	2828	1797	-17.4	-.7	-1569.1	254.5	-66.8	-317.7	-4.4
22	280.00	-51.8	-.7	2828	1797	-18.3	-.2	-1520.0	255.6	-63.6	-298.4	-5.1
23	292.50	-54.4	-.7	2828	1797	-19.2	.4	-1468.2	256.1	-60.4	-279.7	-5.7
24	305.00	-57.1	1.8	2828	1797	-20.2	1.0	-1413.8	255.4	-57.2	-261.7	-6.4
25	317.50	-59.8	2.8	2828	1797	-21.1	1.6	-1356.7	253.6	-54.0	-244.4	-7.0
26	330.00	-62.4	3.8	2828	1797	-22.1	2.1	-1297.0	250.8	-50.9	-227.8	-7.6
27	342.50	-65.1	4.9	2828	1797	-23.0	2.7	-1234.6	246.9	-47.8	-211.9	-8.3
28	355.00	-46.3	3.3	2313	1797	-20.9	1.8	-1169.5	242.1	-44.7	-196.9	-8.9
29	367.50	-45.6	4.1	2313	1797	-19.7	2.3	-1123.1	238.7	-41.7	-182.6	-8.5
30	380.00	-44.9	4.9	2313	1797	-19.4	2.7	-1077.5	234.8	-38.8	-168.8	-8.1
31	392.50	-44.2	5.7	2313	1797	-19.1	3.2	-1032.6	229.8	-35.9	-155.7	-7.7
32	405.00	-43.5	6.6	2313	1797	-18.8	3.6	-988.4	224.1	-33.0	-143.0	-7.3
33	417.50	-42.8	7.4	2313	1797	-18.5	4.1	-944.9	217.5	-30.3	-130.9	-6.9
34	430.00	-42.2	8.1	2313	1797	-18.3	4.5	-902.1	210.1	-27.6	-119.4	-6.5
35	442.50	-42.4	8.4	2313	1797	-18.3	4.7	-859.9	202.0	-25.0	-108.4	-6.1
36	455.00	-42.6	8.7	2313	1797	-18.4	4.9	-817.5	193.6	-22.5	-97.9	-5.7
37	467.50	-42.9	9.0	2313	1797	-18.5	5.0	-774.8	184.9	-20.2	-87.9	-5.3
38	480.00	-43.1	9.4	2313	1797	-18.7	5.2	-731.9	175.8	-17.9	-78.5	-4.9
39	492.50	-43.4	9.7	2313	1797	-18.8	5.4	-688.8	166.5	-15.8	-69.6	-4.5
40	505.00	-43.6	10.0	2313	1797	-18.9	5.6	-645.4	156.8	-13.8	-61.3	-4.1
41	517.50	-43.6	10.4	2313	1797	-18.9	5.8	-601.7	146.8	-11.9	-53.5	-3.8
42	530.00	-43.3	10.8	2313	1797	-18.7	6.0	-558.1	136.4	-10.1	-46.3	-3.4
43	542.50	-43.0	11.2	2313	1797	-18.6	6.2	-514.8	125.6	-8.5	-39.6	-3.0
44	555.00	-42.7	11.6	2313	1797	-18.4	6.4	-471.9	114.5	-7.0	-33.4	-2.6
45	567.50	-42.3	12.0	2313	1797	-18.3	6.7	-429.2	102.9	-5.6	-27.8	-2.2
46	580.00	-42.0	12.4	2313	1797	-18.2	6.9	-386.9	90.9	-4.4	-22.7	-1.8
47	592.50	-42.0	12.2	2313	1797	-18.2	6.8	-344.8	78.5	-3.3	-18.1	-1.4
48	605.00	-42.0	11.9	2313	1797	-18.2	6.6	-302.8	66.3	-2.4	-14.0	-1.1
49	617.50	-42.1	11.6	2313	1797	-18.2	6.5	-260.8	54.4	-1.7	-10.5	-.8
50	630.00	-42.1	11.3	2313	1797	-18.2	6.3	-218.7	42.7	-1.1	-7.5	-.6
51	642.50	-42.2	11.0	2313	1797	-18.2	6.1	-176.6	31.4	-.6	-5.0	-.3
52	655.00	-49.0	12.4	2683	2084	-18.3	5.9	-134.4	20.4	-.3	-3.1	-.1
53	669.50	-32.0	6.1	1531	1531	-20.9	4.0	-85.4	8.0	-.1	-1.5	.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ENERGY CENTER III, DENVER
WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT FT	X-FORCE KIPS	Y-FORCE KIPS	X-AREA SQ FT	Y-AREA SQ FT	X-PRESS PSF	Y-PRESS PSF	X-SHEAR KIPS	Y-SHEAR KIPS	X-MOMENT	Y-MOMENT	Z-MOMENT
										1000-FT-KIPS		
54	682.00	-28.5	2.7	1531	1531	-18.6	1.7	-53.4	2.0	-.0	-.6	.4
55	694.50	-24.9	-.7	1531	1531	-16.3	-.5	-24.9	-.7	.0	-.2	.2

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; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	101	-.280	.116	.106	-.745
0	102	-.054	.162	.482	-.810
0	103	.185	.157	.747	-.299
0	104	.260	.152	.837	-.235
0	105	.267	.145	.840	-.209
0	106	.178	.148	.656	-.341
0	107	-.447	.207	.149	-1.212
0	108	-.418	.134	.028	-.932
0	109	.002	.119	.462	-.441
0	110	.422	.155	1.026	-.063
0	111	.466	.153	.959	.019
0	112	.519	.163	1.028	.039
0	113	-.356	.121	-.015	-.872
0	114	-.468	.196	.226	-1.535
0	115	.062	.141	.571	-.382
0	116	.274	.146	.720	-.168
0	117	.257	.141	.723	-.253
0	118	.414	.155	1.008	-.104
0	119	.476	.172	1.148	-.081
0	120	.472	.172	1.103	-.099
0	121	.229	.157	.741	-.319
0	122	-.475	.249	.474	-1.459
0	123	-.431	.161	.027	-1.031
0	124	-.339	.129	.091	-.858
0	125	-.572	.212	.075	-1.369
0	126	.095	.141	.571	-.444
0	127	.513	.157	1.067	.058
0	128	.462	.151	1.007	-.189
0	129	.507	.166	.991	-.023
0	130	.158	.174	.762	-.502
0	131	-.592	.242	.217	-1.463
0	132	-.417	.157	.009	-1.006
0	133	-.386	.130	.095	-.894
0	134	-.622	.213	.074	-1.360
0	135	.007	.147	.505	-.472
0	136	.475	.151	.901	.007
0	137	.418	.159	.896	-.138
0	138	.515	.162	.994	-.037
0	139	.550	.168	1.050	-.002
0	140	.485	.160	.976	-.000
0	141	.125	.147	.601	-.385
0	142	-.606	.238	.174	-1.411
0	143	-.503	.152	-.064	-1.089
0	144	-.457	.141	-.027	-1.050
0	145	-.738	.226	-.082	-1.782
0	146	-.031	.142	.450	-.476
0	147	.430	.134	.824	.091
0	148	.356	.145	.795	-.141
0	149	.454	.158	.992	.011
0	150	.117	.160	.649	-.439
0	151	-.585	.241	.246	-1.629
0	152	-.478	.139	.927	-1.003
0	153	.228	.150	.899	-.279
0	154	-.534	.265	.483	-1.695
0	155	-.570	.182	.077	-1.208
0	156	-.461	.148	.007	-1.007
0	157	-.772	.217	.104	-1.721
0	158	-.039	.135	.447	-.551
0	159	.362	.150	.817	-.204
0	160	.296	.147	.799	-.130
0	161	.379	.139	.767	-.101
0	162	.451	.148	.852	-.022
0	163	.418	.153	.864	-.036
0	164	.342	.145	.823	-.097
0	165	.133	.160	.841	-.395
0	166	-.021	.163	.589	-.632
0	167	-.559	.265	.394	-1.600
0	168	-.458	.153	.094	-.971
0	169	-.479	.146	-.028	-.930
0	170	-.750	.220	-.006	-1.632
0	171	-.123	.144	.415	-.612
0	172	.285	.155	.767	-.213
0	173	.192	.127	.680	-.222
0	174	.295	.130	.742	-.110
0	175	.344	.144	.884	-.122
0	176	-.045	.166	.678	-.558
0	177	-.616	.257	.497	-1.440
0	178	-.451	.140	.068	-.976
0	179	.215	.127	.610	-.206
0	180	.277	.139	.723	-.177
0	181	.415	.141	.941	.001
0	182	.391	.148	1.097	-.044
0	183	.281	.139	.781	-.128
0	184	-.056	.163	.532	-.596
0	185	-.509	.262	.394	-1.437
0	186	-.444	.166	.191	-.953
0	187	-.385	.137	.072	-.889
0	188	-.689	.215	.062	-1.473
0	189	-.115	.117	.325	-.536
0	190	.200	.137	.714	-.341
0	191	.143	.128	.625	-.367
0	192	.215	.174	.713	-.485
0	193	.214	.192	.760	-.637
0	194	.220	.213	.779	-.882
0	195	.223	.196	.780	-.692
0	196	.193	.169	.751	-.602
0	197	.062	.147	.600	-.597
0	198	-.173	.107	.217	-.532
0	199	-.383	.157	.100	-.983
0	200	-.085	.106	.273	-.415
0	201	.192	.127	.631	-.214
0	202	.113	.142	.633	-.453
0	203	.152	.142	.694	-.361
0	204	.229	.153	.765	-.218
0	205	.235	.129	.758	-.293
0	206	.228	.124	.771	-.135
0	207	.210	.125	.757	-.185
0	208	.144	.124	.654	-.238
0	209	.082	.113	.454	-.284
0	210	-.045	.141	.503	-.573
0	211	.054	.129	.618	-.472
0	212	.055	.128	.565	-.378
0	213	-.048	.119	.445	-.410
0	214	.107	.107	.541	-.253
0	215	.098	.109	.552	-.276
0	216	.032	.109	.415	-.362
0	301	-.480	.143	-.078	-1.193
0	302	-.531	.157	-.057	-1.167
0	303	-.515	.147	.004	-1.263
0	304	-.592	.163	-.137	-1.356
0	305	-.412	.115	-.075	-.840
0	306	-.414	.122	-.060	-1.038
0	307	-.393	.120	-.038	-1.075
0	308	-.425	.165	-.043	-1.947
0	309	-.422	.125	-.074	-1.011
0	310	-.402	.115	-.035	-.892
0	311	-.433	.146	-.056	-1.180
0	312	-.438	.142	-.033	-1.097
0	313	-.451	.151	-.068	-1.264
0	314	-.446	.156	-.051	-1.316
0	315	-.499	.177	.003	-1.510
0	316	-.477	.176	-.045	-1.359
0	317	-.465	.169	.100	-1.318
0	318	-.478	.171	.014	-1.456
0	319	-.575	.182	-.023	-1.336
0	320	-.483	.163	.023	-1.276
0	321	-.416	.145	.063	-1.040
0	322	-.477	.156	.007	-1.359
0	323	-.294	.147	.177	-.981
0	324	-.338	.159	.349	-1.139
0	325	-.429	.168	.009	-1.064
0	326	-.440	.162	.038	-1.085
0	327	-.151	.105	.173	-.498
0	328	-.200	.121	.172	-.657
0	329	-.076	.101	.256	-.374
0	330	-.104	.098	.215	-.411
0	331	-.127	.099	.181	-.452
0	332	-.111	.100	.193	-.411
0	333	-.115	.091	.220	-.442
0	401	-.416	.152	.084	-1.044

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	402	-.377	.139	.192	-1.015
0	403	-.363	.129	.140	-1.075
0	404	-.345	.109	.024	-.866
0	405	-.347	.115	.071	-.754
0	406	-.333	.115	.046	-.748
0	407	-.364	.121	.012	-.799
0	408	-.410	.118	-.020	-.924
0	409	-.403	.131	-.041	-1.029
0	410	-.378	.124	-.034	-1.010
0	411	-.358	.107	-.038	-.817
0	412	-.354	.107	.043	-.731
0	413	-.368	.110	.030	-.776
0	414	-.382	.112	.002	-.859
0	415	-.375	.108	-.009	-.772
0	416	-.371	.097	-.014	-.757
0	417	-.374	.102	.008	-.709
0	418	-.372	.106	-.012	-.803
0	419	-.390	.115	-.047	-.944
0	420	-.383	.118	.025	-.852
0	421	-.448	.149	.015	-.983
0	422	-.440	.146	.130	-1.096
0	423	-.397	.114	.013	-.788
0	424	-.368	.099	-.043	-.694
0	425	-.379	.100	-.034	-.695
0	426	-.389	.104	-.040	-.747
0	427	-.379	.099	-.044	-.691
0	428	-.376	.106	.013	-.810
0	429	-.403	.120	-.022	-.923
0	430	-.404	.126	-.031	-1.033
0	431	-.386	.109	.043	-.785
0	432	-.453	.149	.073	-1.055
0	433	-.428	.136	.145	-.923
0	434	-.434	.142	.070	-1.133
0	435	-.392	.109	-.039	-.829
0	436	-.400	.112	-.047	-.927
0	437	-.395	.087	-.117	-.811
0	438	-.376	.105	-.011	-.826
0	439	-.372	.104	-.064	-.736
0	440	-.385	.120	.050	-1.087
0	441	-.417	.143	.116	-1.362
0	442	-.420	.147	.076	-1.408
0	443	-.405	.118	-.046	-.846
0	444	-.508	.156	.005	-1.112
0	445	-.478	.149	.063	-.992
0	446	-.473	.151	-.053	-1.044
0	447	-.438	.125	-.023	-.921
0	448	-.396	.110	-.032	-.827
0	449	-.401	.112	-.041	-.841
0	450	-.401	.134	.015	-1.403
0	451	-.442	.163	.034	-1.815
0	452	-.437	.155	-.002	-1.186
0	453	-.509	.155	-.069	-1.319
0	454	-.446	.132	.026	-.971
0	455	-.418	.147	-.006	-1.061
0	456	-.718	.236	-.078	-1.853
0	457	-.587	.197	-.038	-1.451
0	458	-.420	.142	.044	-1.018
0	460	-.387	.134	.047	-.955
0	461	-.420	.155	.011	-1.086
0	462	-.406	.140	.016	-1.195
0	463	-.405	.131	-.035	-1.081
0	464	-.404	.126	-.035	-.891
0	465	-.403	.126	-.046	-.959
0	466	-.384	.122	.058	-.909
0	467	-.410	.141	.145	-1.069
0	468	-.457	.177	.134	-1.331
0	469	-.479	.184	.211	-1.238
0	470	-.379	.142	.047	-.982
0	471	-.517	.185	-.003	-1.295
0	472	-.358	.126	.151	-.955
0	474	-.319	.124	.126	-.893
0	475	-.327	.121	.125	-.806
0	476	-.331	.121	.026	-.839
0	477	-.344	.122	.070	-.769
0	478	-.340	.123	.043	-.747
0	479	-.385	.139	.059	-1.453
0	480	-.409	.162	.055	-1.236
0	481	-.449	.182	.063	-1.245
0	482	-.460	.158	-.008	-1.050
0	483	-.284	.126	.109	-.782
0	484	-.295	.119	.130	-.758
0	485	-.300	.120	.147	-.723
0	486	-.298	.114	.131	-.709
0	487	-.319	.120	.119	-.808
0	488	-.267	.105	.069	-.659
0	489	-.291	.110	.058	-.700
0	490	-.326	.112	.050	-.708
0	491	-.305	.108	.100	-.673
0	492	-.303	.108	.076	-.682
0	493	-.303	.112	.074	-.702
0	494	-.328	.115	.045	-.743
0	495	-.348	.131	.054	-.826
0	496	-.306	.128	.099	-.952
0	497	-.353	.144	.108	-.895
0	498	-.339	.121	.102	-.783
0	499	-.310	.115	.140	-.748
0	500	-.289	.108	.026	-.646
0	501	-.313	.116	.034	-.746
0	502	-.343	.116	.021	-.753
0	503	-.323	.114	.036	-.720
0	504	-.300	.111	.044	-.855
0	505	-.303	.114	.050	-.937
0	506	-.329	.117	.032	-.995
0	507	-.260	.127	.154	-.766
0	508	-.189	.101	.156	-.545
0	509	-.161	.104	.169	-.693
0	510	-.389	.143	.105	-.979
0	511	-.384	.129	.031	-.976
0	512	-.302	.111	.014	-.713
0	513	-.304	.119	.062	-.798
0	514	-.335	.118	.029	-.795
0	515	-.312	.129	.094	-.792
0	516	-.285	.127	.108	-.785
0	517	-.322	.136	.149	-.842
0	518	-.363	.146	.161	-.919
0	519	-.338	.145	.116	-.853
0	520	-.226	.118	.139	-.740
0	521	-.178	.125	.290	-.679
0	522	-.168	.127	.213	-.767
0	523	-.111	.113	.318	-.522
0	524	-.086	.118	.342	-.553
0	525	-.086	.101	.276	-.432
0	526	-.088	.104	.304	-.410
0	527	-.108	.098	.210	-.448
0	528	-.333	.114	.011	-.713
0	529	-.306	.117	.087	-.773
0	530	-.296	.119	.045	-.731
0	531	-.324	.135	.100	-.935
0	532	-.114	.107	.289	-.448
0	533	-.123	.094	.210	-.459
0	601	-.760	.293	-.200	-2.166
0	602	-.628	.173	-.053	-1.305
0	603	-.535	.166	.108	-1.162
0	604	-.469	.182	.177	-1.365
0	605	-.648	.214	-.184	-1.468
0	606	-.637	.204	-.159	-1.415
0	607	-.520	.167	.247	-1.220
0	608	-.471	.178	.087	-1.463
0	609	-.637	.211	-.090	-1.677
0	610	-.512	.192	.077	-1.695
0	611	-.683	.212	-.106	-1.373
0	612	-.702	.223	-.133	-1.432
0	613	-.604	.180	.012	-1.355
0	614	-.527	.187	.041	-1.345
0	615	-.756	.196	-.221	-1.459
0	616	-.510	.157	.002	-1.158
0	617	-.842	.251	-.265	-2.139
0	618	-.764	.226	-.111	-1.781
0	619	-.487	.172	.053	-1.134
0	620	-.466	.149	.015	-1.037

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	621	-.929	.277	-.143	-1.882
0	622	-.519	.208	.030	-1.499
0	623	-.344	.157	.138	-1.010
0	624	-.436	.175	.165	-1.111
0	625	-.653	.163	-.123	-1.421
0	626	-.564	.197	.271	-1.397
0	627	-.363	.184	.235	-1.071
0	628	-.374	.145	.078	-.916
0	629	-.704	.233	-.102	-1.532
0	630	-.418	.200	.178	-1.161
0	631	-.259	.136	.124	-.864
0	632	-.353	.137	.067	-.826
0	633	-.270	.213	.428	-1.239
0	634	-.282	.182	.213	-1.263
0	635	-.486	.206	.060	-1.575
0	636	-.380	.162	.211	-1.098
0	637	-.276	.130	.121	-.735
0	638	-.214	.118	.196	-.644
0	639	-.239	.106	.114	-.651
0	640	-.364	.141	.039	-.872
0	641	-.320	.123	.028	-.760
0	642	.050	.124	.513	-.653
0	643	-.258	.179	.248	-1.166
0	644	-.185	.120	.176	-.833
0	645	-.254	.146	.172	-1.076
0	646	-.214	.159	.200	-.973
0	647	-.181	.158	.301	-.870
0	648	.026	.170	.931	-.619
0	649	-.072	.127	.464	-.539
0	650	-.420	.120	-.040	-.888
0	651	-.332	.117	.043	-.837
0	652	-.380	.131	.017	-.946
0	653	.042	.116	.453	-.471
0	654	.016	.117	.422	-.397
0	655	.053	.116	.510	-.481
0	656	-.211	.152	.297	-.882
0	657	-.131	.112	.291	-.547
0	658	-.182	.142	.250	-.803
0	659	-.108	.146	.329	-.826
0	660	.014	.157	.775	-.717
0	661	.070	.120	.506	-.327
0	662	-.158	.103	.176	-.551
0	663	-.439	.144	.029	-.935
0	664	-.427	.159	.099	-1.091
0	665	-.413	.153	.040	-.988
0	666	-.376	.138	.120	-.903
0	667	.047	.104	.458	-.287
0	668	.099	.116	.563	-.291
0	669	.107	.119	.587	-.295
0	670	-.060	.127	.384	-.592

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	671	.027	.101	.332	-.338
0	672	.005	.099	.377	-.311
0	673	-.167	.110	.190	-.626
0	674	-.419	.181	.048	-1.121
0	675	-.361	.170	.091	-.972
0	676	-.149	.105	.278	-.595
0	677	-.275	.108	.029	-.658
0	678	-.299	.146	.131	-.884
0	701	.148	.104	.553	-.261
0	703	.148	.118	.551	-.224
0	704	.094	.141	.584	-.288
0	705	.082	.115	.561	-.266
0	706	.035	.101	.459	-.293
0	707	.067	.100	.524	-.259
0	901	-.584	.141	-.138	-1.107
0	902	-.591	.147	-.143	-1.430
0	903	-.474	.163	.223	-1.165
0	904	-.611	.159	-.135	-1.257
0	905	-.556	.133	-.113	-1.048
0	906	-.614	.162	-.083	-1.207
0	907	-.470	.154	-.009	-1.049
0	908	-.617	.146	-.169	-1.257
0	909	-.530	.137	-.125	-1.225
0	910	-.572	.159	-.129	-1.370
0	911	-.522	.190	.099	-1.267
0	912	-.398	.119	-.021	-.849
0	913	-.384	.122	.017	-1.076
0	914	-.432	.131	-.007	-.999
0	915	-.404	.128	.056	-1.050
0	916	-.998	.207	-.362	-1.812
0	917	-.447	.126	-.049	-.908
0	918	-.402	.110	-.015	-.897
0	919	-.382	.109	.042	-.821
0	920	-.353	.350	.465	-1.784
0	921	-.644	.190	.022	-1.521
0	922	-.526	.164	-.079	-1.483
0	923	-.495	.164	-.018	-1.156
0	924	-.361	.137	.069	-1.281
0	925	.399	.160	1.008	-.041
0	926	-.033	.158	.637	-.686
0	927	-.177	.118	.287	-.584
0	928	-.335	.154	.151	-.942
0	929	-.236	.111	.182	-.695
0	931	-.125	.139	.484	-.716
0	932	-.132	.158	.460	-.856
0	933	-.034	.132	.467	-.828
0	934	-.006	.108	.338	-.448
0	935	-.168	.097	.110	-.618
0	936	.177	.105	.640	-.171
0	937	.235	.126	.721	-.200

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	938	.271	.132	.751	-.121
0	939	.216	.105	.597	-.150
0	940	.310	.133	.928	-.057
0	941	.182	.120	.579	-.284
0	942	.230	.149	.878	-.186
0	945	-.389	.146	.034	-1.155
0	946	-.323	.107	.097	-.721
0	947	-.316	.117	.018	-.765
0	948	-.390	.121	-.052	-.923
0	1001	-.018	.099	.274	-.342
0	1002	.027	.101	.366	-.309
0	1004	-.059	.087	.239	-.361
0	1005	-.027	.092	.304	-.341
10	101	-.171	.124	.265	-.620
10	102	.130	.156	.641	-.613
10	103	.266	.162	.770	-.354
10	104	.274	.153	.781	-.265
10	105	.220	.141	.661	-.284
10	106	.055	.133	.596	-.446
10	107	-.676	.194	-.056	-1.419
10	108	-.343	.110	-.001	-.761
10	109	.085	.123	.577	-.299
10	110	.399	.156	.964	-.085
10	111	.447	.150	.958	-.022
10	112	.447	.151	1.003	-.047
10	113	-.468	.135	-.001	-.877
10	114	-.257	.189	.367	-1.262
10	115	.166	.153	.753	-.280
10	116	.317	.155	.858	-.234
10	117	.422	.148	.919	-.079
10	118	.524	.155	1.035	.051
10	119	.519	.159	1.052	.019
10	120	.466	.150	1.029	-.098
10	121	.065	.145	.524	-.432
10	122	-.758	.234	-.037	-1.941
10	123	-.367	.111	-.008	-.938
10	124	-.486	.144	-.053	-.991
10	125	-.395	.209	.403	-1.122
10	126	.215	.152	.789	-.307
10	127	.544	.161	1.083	.010
10	128	.548	.160	1.061	-.011
10	129	.570	.153	1.063	.153
10	130	-.001	.143	.506	-.436
10	131	-.823	.202	-.228	-1.631
10	132	-.337	.115	-.001	-.823
10	133	-.519	.146	-.051	-1.070
10	134	-.455	.212	.145	-1.226
10	135	.136	.141	.595	-.433
10	136	.532	.137	1.013	.110
10	137	.501	.146	.997	.056

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	138	.534	.150	1.035	.127
10	139	.500	.153	1.057	.045
10	140	.379	.141	.940	-.130
10	141	-.057	.147	.418	-.714
10	142	-.824	.230	-.160	-1.658
10	143	-.411	.140	.012	-1.117
10	144	-.569	.149	-.050	-1.084
10	145	-.500	.231	.221	-1.426
10	146	.117	.150	.646	-.378
10	147	.454	.156	.966	.012
10	148	.457	.154	1.035	-.050
10	149	.507	.153	.982	.039
10	150	-.050	.140	.413	-.530
10	151	-.851	.227	-.170	-1.640
10	152	-.429	.141	.036	-1.104
10	153	.103	.130	.719	-.349
10	154	-.756	.266	.119	-1.950
10	155	-.538	.163	-.042	-1.238
10	156	-.476	.166	.019	-1.089
10	157	-.517	.231	.225	-1.415
10	158	.078	.147	.636	-.466
10	159	.372	.145	.904	-.022
10	160	.367	.149	.929	-.114
10	161	.437	.159	.936	-.055
10	162	.455	.163	.960	-.050
10	163	.373	.163	.855	-.108
10	164	.274	.149	.722	-.168
10	165	.089	.150	.709	-.475
10	166	-.114	.150	.379	-.665
10	167	-.784	.273	-.073	-1.871
10	168	-.463	.147	-.068	-.973
10	169	-.434	.141	.027	-.907
10	170	-.509	.236	.339	-1.272
10	171	-.005	.151	.591	-.541
10	172	.335	.139	.784	-.131
10	173	.299	.138	.861	-.139
10	174	.358	.142	.914	-.076
10	175	.293	.146	.803	-.157
10	176	-.209	.155	.349	-.676
10	177	-.801	.221	-.020	-1.500
10	178	-.437	.135	-.011	-.964
10	179	.260	.131	.717	-.110
10	180	.292	.137	.785	-.060
10	181	.350	.120	.886	-.026
10	182	.291	.128	.951	-.128
10	183	.163	.122	.735	-.268
10	184	-.187	.150	.407	-.712
10	185	-.669	.247	.056	-1.557
10	186	-.450	.149	.026	-.949
10	187	-.311	.133	.318	-.882
10	188	-.495	.209	.628	-1.341
10	189	-.025	.117	.530	-.421
10	190	.240	.132	.734	-.146
10	191	.205	.129	.662	-.158
10	192	.252	.158	.790	-.412
10	193	.219	.180	.708	-.580
10	194	.168	.208	.724	-.714
10	195	.134	.194	.727	-.552
10	196	.091	.159	.583	-.530
10	197	-.040	.155	.461	-.803
10	198	-.143	.106	.226	-.489
10	199	-.304	.157	.299	-.859
10	200	-.002	.110	.437	-.393
10	201	.252	.127	.767	-.138
10	202	.188	.137	.746	-.225
10	203	.207	.136	.856	-.224
10	204	.236	.148	.783	-.154
10	205	.286	.131	.838	-.132
10	206	.239	.135	.779	-.267
10	207	.177	.132	.692	-.289
10	208	.118	.114	.549	-.320
10	209	.053	.115	.509	-.354
10	210	-.160	.126	.446	-.597
10	211	.019	.105	.524	-.454
10	212	.021	.112	.385	-.422
10	213	-.141	.119	.299	-.584
10	214	.074	.138	.608	-.455
10	215	.083	.140	.590	-.481
10	216	-.028	.119	.369	-.419
10	301	-.461	.150	-.013	-1.062
10	302	-.496	.159	-.023	-1.193
10	303	-.447	.132	.049	-.931
10	304	-.627	.161	-.105	-1.377
10	305	-.379	.130	.067	-.916
10	306	-.462	.157	.125	-1.097
10	307	-.472	.138	-.073	-1.156
10	308	-.959	.307	-.074	-1.818
10	309	-.384	.133	.128	-.940
10	310	-.766	.216	-.110	-1.551
10	311	-.425	.174	.105	-1.292
10	312	-.534	.206	.087	-1.486
10	313	-.708	.206	-.101	-1.502
10	314	-.747	.226	-.099	-1.695
10	315	-.397	.166	.077	-1.089
10	316	-.770	.221	-.078	-1.630
10	317	-.361	.163	.168	-1.026
10	318	-.449	.199	.085	-1.169
10	319	-.672	.219	-.069	-1.622
10	320	-.705	.235	-.132	-1.728
10	321	-.370	.159	.173	-1.256
10	322	-.622	.204	-.004	-1.458
10	323	-.306	.149	.165	-1.174
10	324	-.346	.178	.272	-1.164
10	325	-.385	.169	.221	-1.079
10	326	-.446	.173	.035	-1.160
10	327	-.115	.104	.260	-.583
10	328	-.189	.123	.188	-.643
10	329	-.032	.096	.253	-.438
10	330	-.076	.099	.235	-.394
10	331	-.096	.099	.238	-.430
10	332	-.087	.099	.233	-.436
10	333	-.089	.088	.220	-.366
10	401	-.414	.139	.092	-1.016
10	402	-.396	.125	.038	-.948
10	403	-.378	.117	.040	-.909
10	404	-.326	.095	.007	-.642
10	405	-.348	.104	.056	-.695
10	406	-.339	.108	.054	-.761
10	407	-.388	.120	.056	-.851
10	408	-.394	.130	.100	-.933
10	409	-.382	.114	-.035	-.884
10	410	-.375	.115	-.048	-.802
10	411	-.353	.106	-.020	-.772
10	412	-.330	.094	-.009	-.651
10	413	-.359	.102	.008	-.767
10	414	-.369	.104	.012	-.845
10	415	-.368	.102	.011	-.734
10	416	-.345	.094	-.044	-.703
10	417	-.355	.102	.011	-.761
10	418	-.342	.110	.024	-.787
10	419	-.366	.122	.020	-.891
10	420	-.389	.141	.071	-1.206
10	421	-.398	.112	-.049	-1.203
10	422	-.431	.118	-.011	-.949
10	423	-.382	.102	-.066	-.817
10	424	-.335	.092	.037	-.637
10	425	-.352	.096	.040	-.690
10	426	-.371	.100	.039	-.759
10	427	-.364	.098	.056	-.710
10	428	-.340	.104	.015	-.714
10	429	-.363	.120	.043	-.900
10	430	-.374	.128	.156	-.971
10	431	-.372	.103	.092	-.702
10	432	-.403	.125	.004	-.977
10	433	-.408	.119	.011	-1.058
10	434	-.462	.131	-.062	-1.157
10	435	-.364	.100	.056	-.708
10	436	-.391	.101	-.055	-.875
10	437	-.381	.075	-.136	-.678
10	438	-.360	.100	-.021	-.857

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	439	-.380	.113	-.049	-1.075
10	440	-.358	.125	.093	-.882
10	441	-.389	.149	.134	-1.035
10	442	-.396	.158	.222	-1.052
10	443	-.358	.109	.087	-.829
10	444	-.493	.146	-.025	-1.345
10	445	-.477	.142	-.048	-1.134
10	446	-.482	.155	-.045	-1.433
10	447	-.401	.122	.170	-.893
10	448	-.350	.117	.098	-.782
10	449	-.350	.120	.118	-.766
10	450	-.371	.153	.029	-1.160
10	451	-.404	.176	.032	-1.303
10	452	-.404	.166	.096	-1.165
10	453	-.493	.138	-.075	-1.358
10	454	-.415	.138	.052	-.953
10	455	-.407	.132	-.010	-1.352
10	456	-.451	.191	.044	-1.121
10	457	-.405	.158	.068	-.944
10	458	-.387	.138	.079	-.896
10	460	-.366	.126	-.011	-.876
10	461	-.388	.140	-.003	-1.031
10	462	-.363	.132	-.007	-1.013
10	463	-.347	.123	-.021	-.995
10	464	-.324	.117	.034	-.743
10	465	-.319	.117	.221	-.754
10	466	-.319	.132	.206	-1.146
10	467	-.356	.157	.075	-1.249
10	468	-.355	.161	.182	-1.219
10	469	-.371	.168	.148	-1.147
10	470	-.289	.120	.213	-.886
10	471	-.363	.135	.139	-.932
10	472	-.321	.130	.145	-.945
10	474	-.292	.131	.060	-.836
10	475	-.302	.133	.069	-.933
10	476	-.279	.126	.076	-.892
10	477	-.274	.121	.081	-.726
10	478	-.260	.120	.193	-.751
10	479	-.323	.150	.112	-1.081
10	480	-.351	.164	.204	-1.374
10	481	-.382	.176	.134	-1.068
10	482	-.314	.127	.072	-.897
10	483	-.254	.111	.133	-.629
10	484	-.239	.110	.170	-.690
10	485	-.220	.107	.189	-.612
10	486	-.221	.102	.164	-.593
10	487	-.243	.112	.179	-.677
10	488	-.223	.098	.064	-.621
10	489	-.238	.104	.092	-.622
10	490	-.279	.109	.042	-.682
10	491	-.241	.104	.060	-.695
10	492	-.207	.100	.136	-.600
10	493	-.215	.103	.122	-.561
10	494	-.268	.110	.061	-.773
10	495	-.267	.123	.099	-1.224
10	496	-.267	.118	.137	-.805
10	497	-.333	.158	.109	-.992
10	498	-.276	.108	.063	-.681
10	499	-.238	.103	.091	-.621
10	500	-.239	.104	.131	-.656
10	501	-.259	.114	.126	-.706
10	502	-.296	.115	.078	-.765
10	503	-.259	.112	.121	-.743
10	504	-.210	.099	.079	-.560
10	505	-.205	.102	.088	-.641
10	506	-.245	.106	.063	-.719
10	507	-.188	.109	.177	-.606
10	508	-.148	.100	.155	-.558
10	509	-.135	.106	.208	-.635
10	510	-.335	.133	.097	-.987
10	511	-.266	.124	.117	-.814
10	512	-.238	.109	.132	-.668
10	513	-.232	.119	.157	-.733
10	514	-.270	.121	.103	-.809
10	515	-.227	.131	.149	-.842
10	516	-.186	.121	.158	-.725
10	517	-.250	.127	.124	-.765
10	518	-.296	.141	.101	-.824
10	519	-.246	.135	.128	-.849
10	520	-.151	.111	.235	-.618
10	521	-.131	.118	.216	-.633
10	522	-.142	.129	.336	-.694
10	523	-.107	.117	.256	-.689
10	524	-.112	.118	.364	-.556
10	525	-.066	.100	.239	-.396
10	526	-.074	.103	.291	-.400
10	527	-.087	.087	.195	-.377
10	528	-.236	.106	.084	-.629
10	529	-.236	.112	.150	-.585
10	530	-.236	.116	.165	-.631
10	531	-.216	.116	.119	-.744
10	532	-.103	.096	.195	-.560
10	533	-.104	.092	.229	-.419
10	601	-.487	.130	-.081	-.944
10	602	-.446	.136	.015	-1.018
10	603	-.426	.142	.046	-1.132
10	604	-.437	.164	.109	-1.106
10	605	-.439	.114	-.037	-.988
10	606	-.401	.114	-.031	-1.043
10	607	-.369	.108	-.055	-.770
10	608	-.391	.123	-.038	-.873
10	609	-.441	.118	-.063	-.878
10	610	-.408	.127	-.021	-.970
10	611	-.465	.137	-.029	-1.144
10	612	-.470	.148	.088	-1.369
10	613	-.476	.133	-.087	-1.141
10	614	-.500	.158	.124	-1.247
10	615	-.532	.152	-.084	-1.210
10	616	-.540	.160	-.052	-1.168
10	617	-.634	.182	-.188	-1.434
10	618	-.589	.171	-.156	-1.311
10	619	-.520	.150	-.059	-1.159
10	620	-.492	.157	-.016	-1.297
10	621	-.838	.280	-.154	-1.972
10	622	-.705	.279	-.084	-1.795
10	623	-.545	.188	.011	-1.282
10	624	-.484	.172	.009	-1.180
10	625	-.625	.166	-.145	-1.241
10	626	-.581	.169	-.055	-1.279
10	627	-.479	.159	.137	-1.220
10	628	-.405	.160	.138	-1.066
10	629	-.713	.205	-.129	-1.683
10	630	-.519	.175	-.060	-1.198
10	631	-.356	.153	.099	-.965
10	632	-.320	.134	.065	-.861
10	633	-.531	.252	.231	-1.635
10	634	-.420	.215	.103	-1.568
10	635	-.535	.232	-.015	-1.816
10	636	-.449	.162	.009	-1.048
10	637	-.384	.150	.059	-1.119
10	638	-.285	.136	.145	-.812
10	639	-.272	.110	.106	-.720
10	640	-.306	.122	.109	-.792
10	641	-.304	.116	.130	-.843
10	642	-.005	.110	.362	-.487
10	643	-.475	.203	.175	-1.253
10	644	-.295	.140	.168	-.844
10	645	-.330	.161	.153	-1.060
10	646	-.310	.172	.226	-1.046
10	647	-.262	.151	.195	-.851
10	648	-.025	.183	.779	-.762
10	649	-.019	.148	.487	-.488
10	650	-.287	.125	.205	-.875
10	651	-.279	.129	.082	-.783
10	652	-.263	.106	.097	-.784
10	653	-.017	.105	.372	-.403
10	654	-.031	.124	.365	-.902
10	655	.016	.119	.465	-.423
10	656	-.308	.155	.342	-.923
10	657	-.204	.139	.241	-.780

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	658	-.272	.178	.229	-1.199
10	659	-.179	.147	.205	-1.150
10	660	-.088	.155	.599	-.744
10	661	.033	.140	.520	-.646
10	662	-.129	.114	.273	-.494
10	663	-.338	.148	.076	-.915
10	664	-.349	.158	.095	-.907
10	665	-.329	.154	.082	-.890
10	666	-.305	.148	.086	-.855
10	667	.012	.101	.356	-.593
10	668	.048	.113	.513	-.286
10	669	.083	.114	.567	-.246
10	670	-.195	.140	.258	-.790
10	671	-.061	.098	.353	-.442
10	672	-.064	.098	.264	-.423
10	673	-.188	.107	.326	-.604
10	674	-.378	.155	.120	-.995
10	675	-.358	.165	.074	-1.122
10	676	-.139	.126	.240	-.634
10	677	-.218	.110	.179	-.747
10	678	-.277	.153	.182	-.891
10	701	.156	.121	.516	-.238
10	703	.170	.132	.638	-.211
10	704	.064	.138	.486	-.390
10	705	.026	.116	.409	-.372
10	706	.008	.107	.416	-.355
10	707	.029	.106	.418	-.296
10	901	-.494	.120	-.143	-1.072
10	902	-.543	.140	-.136	-1.101
10	903	-.439	.165	.176	-1.120
10	904	-.505	.133	-.094	-1.242
10	905	-.498	.133	-.112	-.989
10	906	-.488	.131	-.105	-1.091
10	907	-.435	.136	.286	-1.038
10	908	-.504	.141	-.024	-1.104
10	909	-.509	.147	-.004	-1.112
10	910	-.530	.172	-.020	-1.279
10	911	-.452	.163	.143	-1.138
10	912	-.438	.136	-.027	-.951
10	913	-.408	.137	.123	-1.039
10	914	-.385	.143	.118	-.825
10	915	-.388	.129	.060	-.914
10	916	-.960	.199	-.310	-1.743
10	917	-.453	.128	-.049	-.977
10	918	-.397	.114	-.016	-.792
10	919	-.385	.124	.011	-.934
10	920	-.566	.382	.457	-1.601
10	921	-.561	.159	-.073	-1.097
10	922	-.512	.168	-.008	-1.398
10	923	-.379	.153	.098	-.957
10	924	-.413	.136	-.002	-.939
10	925	-.436	.159	1.085	-.015
10	926	-.077	.144	.373	-.700
10	927	-.194	.125	.290	-.646
10	928	-.440	.165	.090	-1.193
10	929	-.252	.126	.135	-.799
10	931	-.166	.147	.306	-.740
10	932	-.148	.165	.435	-1.281
10	933	-.152	.150	.474	-.995
10	934	-.071	.149	.476	-.607
10	935	-.106	.104	.275	-.447
10	936	.240	.139	.772	-.140
10	937	.261	.134	.730	-.248
10	938	.299	.140	.830	-.076
10	939	.259	.134	.764	-.192
10	940	.350	.146	.901	-.120
10	941	.157	.123	.631	-.346
10	942	.221	.148	.821	-.243
10	945	-.355	.126	.008	-.846
10	946	-.244	.100	.084	-.631
10	947	-.225	.108	.138	-.631
10	948	-.248	.112	.168	-.674
10	1001	-.012	.096	.323	-.366
10	1002	.026	.098	.380	-.332
10	1004	-.034	.086	.243	-.338
10	1005	-.009	.090	.278	-.321
20	101	-.064	.126	.357	-.491
20	102	.266	.152	.779	-.212
20	103	.287	.156	.765	-.260
20	104	.243	.141	.688	-.273
20	105	.145	.135	.607	-.316
20	106	-.098	.132	.363	-.560
20	107	-.962	.270	-.225	-1.962
20	108	-.429	.135	.082	-.883
20	109	.178	.161	.953	-.371
20	110	.350	.153	.892	-.133
20	111	.405	.154	.917	-.102
20	112	.396	.159	1.000	-.107
20	113	-.235	.141	.246	-.702
20	114	.057	.177	.688	-.617
20	115	.240	.162	.835	-.244
20	116	.320	.155	.874	-.156
20	117	.475	.161	.962	-.082
20	118	.495	.164	1.014	-.069
20	119	.432	.163	.988	-.147
20	120	.351	.147	.861	-.164
20	121	-.106	.139	.348	-.558
20	122	-.804	.273	-.106	-1.863
20	123	-.499	.159	.007	-1.101
20	124	-.251	.157	.313	-.699
20	125	.103	.191	.680	-.648
20	126	.441	.162	.996	-.160
20	127	.568	.169	1.164	.022
20	128	.578	.165	1.188	.036
20	129	.536	.152	1.008	-.066
20	130	-.125	.140	.348	-.597
20	131	-.785	.287	-.030	-1.680
20	132	-.483	.176	.044	-1.178
20	133	-.264	.151	.255	-.755
20	134	.043	.200	.788	-.689
20	135	.356	.174	.931	-.195
20	136	.543	.176	1.102	-.029
20	137	.518	.171	1.022	-.057
20	138	.481	.180	1.001	-.409
20	139	.401	.175	.947	-.278
20	140	.244	.156	.739	-.395
20	141	-.201	.140	.228	-.740
20	142	-.828	.285	-.127	-1.681
20	143	-.602	.180	-.070	-1.455
20	144	-.281	.163	.317	-.805
20	145	.031	.200	.642	-.630
20	146	.345	.161	.907	-.215
20	147	.445	.142	.979	-.016
20	148	.472	.156	1.065	.004
20	149	.416	.155	.889	-.234
20	150	-.259	.139	.225	-.906
20	151	-1.033	.248	-.314	-1.953
20	152	-.594	.181	-.073	-1.371
20	153	-.058	.138	.393	-.531
20	154	-.915	.291	-.069	-2.143
20	155	-.593	.183	.093	-1.252
20	156	-.199	.172	.444	-.813
20	157	.020	.208	.626	-.925
20	158	.251	.158	.946	-.345
20	159	.316	.160	.915	-.153
20	160	.333	.164	.895	-.148
20	161	.332	.153	.755	-.269
20	162	.322	.148	.793	-.159
20	163	.208	.151	.719	-.283
20	164	.129	.139	.572	-.301
20	165	.930	.142	.513	-.481
20	166	-.217	.155	.283	-.795
20	167	-.959	.323	-.091	-2.093
20	168	-.462	.176	.006	-1.891
20	169	-.174	.158	.480	-.754
20	170	-.033	.230	.738	-.988
20	171	.106	.160	.722	-.437
20	172	.227	.141	.721	-.405
20	173	.221	.145	.734	-.343
20	174	.210	.162	.728	-.367

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	175	.121	.170	.687	-.434
20	176	-.333	.171	.248	-.903
20	177	-.817	.283	-.003	-1.934
20	178	-.494	.186	.199	-1.286
20	179	.160	.123	.563	-.478
20	180	.201	.118	.615	-.209
20	181	.300	.153	.866	-.234
20	182	.238	.165	.813	-.284
20	183	.103	.152	.703	-.514
20	184	-.227	.162	.340	-1.049
20	185	-.649	.273	.017	-1.960
20	186	-.443	.165	.103	-1.260
20	187	-.136	.150	.554	-.790
20	188	-.109	.237	.714	-1.122
20	189	.066	.131	.682	-.370
20	190	.157	.117	.627	-.219
20	191	.138	.115	.557	-.230
20	192	.169	.142	.649	-.382
20	193	.078	.199	.585	-1.477
20	194	-.031	.263	.637	-1.753
20	195	-.059	.257	.571	-1.622
20	196	-.046	.193	.501	-.903
20	197	-.125	.181	.396	-.849
20	198	-.051	.116	.444	-.396
20	199	-.067	.191	.496	-1.002
20	200	.093	.137	.592	-.399
20	201	.258	.133	.755	-.578
20	202	.194	.145	.785	-.317
20	203	.184	.138	.788	-.262
20	204	.179	.136	.721	-.247
20	205	.237	.120	.767	-.149
20	206	.130	.140	.600	-.317
20	207	.055	.160	.535	-.515
20	208	.065	.117	.497	-.330
20	209	.020	.103	.451	-.352
20	210	-.179	.137	.351	-.650
20	211	.023	.114	.449	-.561
20	212	-.011	.106	.487	-.385
20	213	-.160	.122	.291	-.597
20	214	.035	.108	.471	-.354
20	215	.053	.113	.612	-.349
20	216	-.029	.119	.472	-.461
20	301	-.396	.133	.085	-.829
20	302	-.472	.160	.055	-1.143
20	303	-.427	.122	.023	-.879
20	304	-.700	.176	-.071	-1.289
20	305	-.230	.097	.063	-.563
20	306	-.282	.110	.043	-.707
20	307	-.303	.123	.039	-.825
20	308	-.833	.239	-.206	-1.753
20	309	-.253	.097	.065	-.651
20	310	-.724	.180	-.148	-1.421
20	311	-.300	.112	.058	-.720
20	312	-.228	.129	.206	-.887
20	313	-.460	.234	.137	-1.270
20	314	-.750	.187	-.202	-1.495
20	315	-.268	.116	.101	-.748
20	316	-.706	.211	-.073	-1.606
20	317	-.176	.104	.135	-.630
20	318	-.154	.119	.183	-.715
20	319	-.278	.219	.188	-1.161
20	320	-.537	.210	.077	-1.416
20	321	-.165	.109	.286	-.621
20	322	-.431	.201	.368	-1.236
20	323	-.214	.117	.202	-.699
20	324	-.142	.109	.247	-.655
20	325	-.125	.129	.220	-.706
20	326	-.326	.167	.150	-1.244
20	327	-.119	.107	.225	-.505
20	328	-.129	.118	.262	-.604
20	329	-.006	.092	.330	-.314
20	330	-.062	.100	.299	-.412
20	331	-.088	.105	.231	-.451
20	332	-.075	.104	.285	-.439
20	333	-.067	.088	.204	-.352
20	401	-.390	.133	.065	-1.022
20	402	-.405	.133	.032	-.991
20	403	-.352	.116	.027	-.783
20	404	-.266	.096	.074	-.572
20	405	-.311	.107	.069	-.672
20	406	-.337	.113	.105	-.734
20	407	-.363	.130	.119	-.890
20	408	-.402	.138	.059	-1.093
20	409	-.404	.109	-.013	-.807
20	410	-.429	.117	.001	-.893
20	411	-.370	.101	.047	-.762
20	412	-.315	.093	.087	-.592
20	413	-.329	.099	.080	-.667
20	414	-.323	.099	.108	-.712
20	415	-.329	.098	.092	-.657
20	416	-.303	.105	.078	-.659
20	417	-.278	.116	.190	-.665
20	418	-.257	.116	.158	-.661
20	419	-.283	.119	.168	-.644
20	420	-.314	.109	.027	-.714
20	421	-.447	.135	-.009	-.994
20	422	-.476	.143	-.004	-1.092
20	423	-.414	.117	-.011	-.781
20	424	-.344	.101	.005	-.728
20	425	-.343	.101	.010	-.747
20	426	-.356	.110	.003	-.788
20	427	-.347	.105	-.007	-.715
20	428	-.320	.102	.032	-.669
20	429	-.327	.109	.006	-.712
20	430	-.307	.108	.047	-.672
20	431	-.355	.107	.056	-1.015
20	432	-.501	.149	-.091	-1.105
20	433	-.466	.123	-.066	-1.052
20	434	-.489	.147	-.070	-1.864
20	435	-.370	.103	-.003	-.736
20	436	-.389	.108	.016	-.752
20	437	-.360	.081	-.043	-.601
20	438	-.326	.110	.143	-.827
20	439	-.338	.116	.134	-1.113
20	440	-.329	.109	.001	-.777
20	441	-.331	.116	.037	-.940
20	442	-.308	.114	.103	-.840
20	443	-.343	.110	.057	-.845
20	444	-.575	.153	-.073	-1.244
20	445	-.494	.140	.015	-1.112
20	446	-.447	.156	.008	-1.244
20	447	-.376	.117	.071	-.868
20	448	-.340	.111	.161	-.807
20	449	-.336	.116	.089	-.799
20	450	-.307	.138	.243	-.928
20	451	-.326	.140	.210	-1.174
20	452	-.307	.126	.117	-.807
20	453	-.507	.163	.168	-1.169
20	454	-.411	.138	.034	-.938
20	455	-.394	.160	.133	-1.192
20	456	-.441	.194	.117	-1.403
20	457	-.438	.181	.103	-1.140
20	458	-.410	.134	.013	-1.014
20	460	-.365	.136	.118	-.900
20	461	-.393	.157	.050	-1.246
20	462	-.315	.130	.073	-.839
20	463	-.288	.121	.112	-.764
20	464	-.285	.115	.216	-.705
20	465	-.261	.119	.196	-.761
20	466	-.245	.124	.239	-.687
20	467	-.260	.128	.133	-.725
20	468	-.301	.157	.197	-1.366
20	469	-.279	.158	.167	-1.106
20	470	-.266	.130	.245	-.690
20	471	-.416	.170	.054	-1.113
20	472	-.326	.154	.103	-.965
20	474	-.249	.140	.244	-.838
20	475	-.248	.133	.249	-.774
20	476	-.246	.114	.212	-.659
20	477	-.224	.110	.279	-.650

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	478	-.207	.110	.228	-.627
20	479	-.258	.156	.148	-1.611
20	480	-.269	.161	.117	-1.543
20	481	-.242	.156	.144	-1.134
20	482	-.261	.145	.204	-1.082
20	483	-.180	.111	.223	-.623
20	484	-.177	.108	.148	-.716
20	485	-.156	.106	.162	-.523
20	486	-.147	.099	.157	-.521
20	487	-.168	.107	.159	-.786
20	488	-.149	.094	.142	-.444
20	489	-.143	.097	.256	-.486
20	490	-.195	.101	.226	-.537
20	491	-.158	.096	.231	-.478
20	492	-.150	.098	.157	-.628
20	493	-.160	.110	.166	-.768
20	494	-.262	.151	.222	-1.062
20	495	-.262	.190	.199	-2.321
20	496	-.264	.166	.150	-.926
20	497	-.327	.165	.126	-1.144
20	498	-.175	.103	.205	-.607
20	499	-.138	.098	.224	-.555
20	500	-.123	.094	.201	-.453
20	501	-.132	.102	.218	-.526
20	502	-.165	.101	.178	-.509
20	503	-.122	.097	.204	-.462
20	504	-.128	.091	.188	-.492
20	505	-.117	.092	.197	-.465
20	506	-.168	.096	.149	-.534
20	507	-.146	.106	.216	-.660
20	508	-.128	.102	.168	-.591
20	509	-.156	.125	.252	-.829
20	510	-.206	.102	.152	-.640
20	511	-.158	.098	.162	-.589
20	512	-.136	.088	.140	-.492
20	513	-.123	.093	.174	-.457
20	514	-.173	.095	.130	-.521
20	515	-.125	.095	.206	-.433
20	516	-.100	.084	.195	-.405
20	517	-.112	.096	.149	-.486
20	518	-.156	.100	.153	-.616
20	519	-.108	.091	.194	-.444
20	520	-.078	.086	.184	-.378
20	521	-.060	.094	.270	-.423
20	522	-.079	.118	.356	-.567
20	523	-.049	.103	.350	-.368
20	524	-.067	.106	.329	-.433
20	525	-.048	.089	.241	-.379
20	526	-.057	.090	.248	-.372
20	527	-.064	.087	.270	-.418
20	528	-.127	.094	.180	-.493
20	529	-.101	.106	.273	-.495
20	530	-.121	.106	.238	-.486
20	531	-.122	.095	.219	-.488
20	532	-.064	.090	.285	-.364
20	533	-.073	.085	.233	-.359
20	601	-.487	.135	-.028	-1.138
20	602	-.418	.149	.099	-1.466
20	603	-.379	.138	.090	-1.167
20	604	-.383	.152	.207	-1.103
20	605	-.420	.119	-.014	-.952
20	606	-.360	.114	.012	-.865
20	607	-.377	.116	.023	-.973
20	608	-.395	.136	.011	-1.218
20	609	-.489	.144	.014	-1.402
20	610	-.453	.150	-.028	-1.243
20	611	-.481	.138	-.013	-1.034
20	612	-.466	.150	-.019	-1.243
20	613	-.501	.142	-.047	-1.096
20	614	-.533	.178	-.041	-1.366
20	615	-.598	.155	-.152	-1.282
20	616	-.636	.185	-.032	-1.619
20	617	-.702	.193	-.155	-1.676
20	618	-.621	.176	-.104	-1.536
20	619	-.535	.160	-.054	-1.274
20	620	-.475	.171	.206	-1.297
20	621	-.575	.301	-.092	-2.726
20	622	-.492	.249	.127	-1.934
20	623	-.431	.169	.222	-1.261
20	624	-.398	.166	.303	-1.179
20	625	-.552	.183	.116	-1.287
20	626	-.489	.175	.038	-1.180
20	627	-.440	.162	.052	-1.103
20	628	-.390	.156	.106	-1.016
20	629	-.646	.253	-.015	-1.753
20	630	-.401	.157	.025	-1.287
20	631	-.255	.126	.183	-.746
20	632	-.224	.122	.163	-.702
20	633	-.582	.241	.002	-1.611
20	634	-.337	.153	.068	-1.051
20	635	-.360	.141	.118	-1.097
20	636	-.336	.131	.091	-1.233
20	637	-.347	.158	.162	-1.360
20	638	-.228	.123	.260	-.871
20	639	-.204	.113	.213	-.819
20	640	-.192	.110	.169	-.678
20	641	-.228	.114	.149	-.748
20	642	-.020	.111	.374	-.491
20	643	-.452	.179	.144	-1.123
20	644	-.302	.135	.122	-.762
20	645	-.333	.151	.108	-.882
20	646	-.298	.150	.224	-.915
20	647	-.263	.138	.224	-1.020
20	648	-.070	.170	.494	-.722
20	649	-.038	.143	.480	-.561
20	650	-.189	.120	.162	-.623
20	651	-.174	.111	.182	-.646
20	652	-.176	.104	.157	-.581
20	653	-.027	.103	.388	-.395
20	654	-.023	.125	.404	-.871
20	655	.007	.111	.453	-.392
20	656	-.359	.138	.050	-.967
20	657	-.209	.124	.180	-.753
20	658	-.262	.141	.151	-.844
20	659	-.215	.122	.231	-.909
20	660	-.152	.133	.505	-.572
20	661	-.038	.132	.406	-.456
20	662	-.111	.103	.308	-.500
20	663	-.180	.108	.174	-.582
20	664	-.193	.115	.154	-.664
20	665	-.179	.113	.153	-.608
20	666	-.173	.109	.173	-.558
20	667	-.011	.102	.427	-.335
20	668	.014	.120	.421	-.491
20	669	.043	.119	.459	-.402
20	670	-.197	.125	.194	-.661
20	671	-.067	.107	.367	-.486
20	672	-.068	.110	.372	-.506
20	673	-.116	.110	.269	-.516
20	674	-.189	.127	.196	-.682
20	675	-.201	.124	.222	-.759
20	676	-.121	.110	.269	-.576
20	677	-.125	.105	.243	-.533
20	678	-.174	.123	.268	-.598
20	701	.086	.118	.505	-.269
20	703	.077	.130	.553	-.377
20	704	.037	.141	.754	-.422
20	705	.018	.124	.526	-.464
20	706	.014	.108	.442	-.408
20	707	.027	.105	.378	-.291
20	901	-.512	.131	-.099	-.980
20	902	-.574	.152	-.127	-1.245
20	903	-.427	.166	.210	-1.120
20	904	-.521	.144	-.043	-1.107
20	905	-.522	.158	-.038	-1.032
20	906	-.496	.140	-.067	-1.065
20	907	-.368	.148	.230	-.989
20	908	-.504	.132	-.110	-.914
20	909	-.512	.161	-.056	-1.269
20	910	-.562	.208	.013	-1.741

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	911	-.423	.143	.125	-.976
20	912	-.455	.136	-.010	-.972
20	913	-.375	.150	.145	-.918
20	914	-.393	.140	.144	-.934
20	915	-.320	.132	.112	-.859
20	916	-1.083	.257	-.327	-2.008
20	917	-.424	.124	-.060	-.873
20	918	-.354	.114	.028	-.831
20	919	-.321	.112	.185	-.688
20	920	-.586	.421	.573	-1.893
20	921	-.602	.161	.007	-1.222
20	922	-.523	.185	.121	-1.842
20	923	-.354	.135	.047	-.851
20	924	-.412	.146	.102	-1.027
20	925	.318	.182	1.074	-.300
20	926	-.113	.172	.715	-.819
20	927	-.178	.137	.328	-.614
20	928	-.380	.156	.132	-1.004
20	929	-.185	.126	.215	-.690
20	931	-.173	.129	.334	-.678
20	932	-.176	.127	.320	-.676
20	933	-.177	.129	.252	-.761
20	934	-.107	.139	.341	-.615
20	935	-.063	.104	.255	-.440
20	936	.266	.154	.955	-.146
20	937	.220	.124	.684	-.155
20	938	.246	.126	.861	-.131
20	939	.217	.146	.810	-.236
20	940	.296	.152	1.145	-.149
20	941	.135	.119	.649	-.291
20	942	.127	.139	.675	-.327
20	945	-.327	.134	.102	-.845
20	946	-.155	.095	.239	-.506
20	947	-.117	.091	.220	-.515
20	948	-.132	.084	.141	-.419
20	1001	-.014	.083	.253	-.290
20	1002	.008	.082	.271	-.262
20	1004	-.020	.085	.253	-.380
20	1005	-.004	.089	.277	-.382
30	101	.027	.138	.487	-.386
30	102	.280	.147	.760	-.221
30	103	.201	.146	.776	-.282
30	104	.112	.131	.656	-.268
30	105	.009	.134	.477	-.402
30	106	-.203	.125	.182	-.651
30	107	-.649	.190	-.120	-1.577
30	108	-.474	.157	.046	-1.367
30	109	.340	.192	.992	-.304
30	110	.341	.152	.827	-.187
30	111	.343	.145	.806	-.138
30	112	.323	.147	.828	-.170
30	113	-.929	.139	.472	-.506
30	114	.243	.158	.794	-.470
30	115	.297	.156	.733	-.137
30	116	.327	.154	.816	-.138
30	117	.462	.165	1.001	-.040
30	118	.376	.173	1.048	-.202
30	119	.356	.155	.828	-.135
30	120	.257	.142	.774	-.193
30	121	-.121	.106	.310	-.500
30	122	-.530	.166	-.008	-1.497
30	123	-.495	.130	-.012	-1.090
30	124	.036	.145	.591	-.558
30	125	.396	.162	.972	-.078
30	126	.523	.159	1.086	.074
30	127	.546	.155	1.077	.106
30	128	.475	.155	1.037	.013
30	129	.377	.156	.829	-.167
30	130	-.159	.106	.212	-.513
30	131	-.509	.151	-.079	-1.440
30	132	-.511	.135	-.010	-1.056
30	133	.030	.151	.530	-.452
30	134	.368	.166	.897	-.249
30	135	.502	.157	.953	-.048
30	136	.538	.156	.988	-.018
30	137	.447	.149	1.105	.009
30	138	.318	.163	.938	-.175
30	139	.307	.137	.881	-.109
30	140	.128	.125	.628	-.273
30	141	-.253	.121	.234	-.710
30	142	-.618	.182	.009	-1.569
30	143	-.612	.160	-.005	-1.321
30	144	.019	.164	.524	-.517
30	145	.339	.141	.782	-.118
30	146	.464	.137	.980	-.046
30	147	.454	.140	.923	.082
30	148	.415	.148	.867	-.013
30	149	.245	.174	.731	-.265
30	150	-.329	.130	.087	-.811
30	151	-.805	.231	-.191	-1.776
30	152	-.713	.184	-.108	-1.469
30	153	-.193	.126	.248	-.647
30	154	-.892	.278	-.108	-2.191
30	155	-.671	.196	.003	-1.480
30	156	.041	.138	.568	-.370
30	157	.340	.153	.896	-.205
30	158	.427	.159	.984	-.091
30	159	.433	.153	.999	-.007
30	160	.347	.152	.874	-.097
30	161	.202	.151	.707	-.350
30	162	.236	.122	.685	-.186
30	163	.131	.117	.613	-.270
30	164	.010	.116	.549	-.365
30	165	-.060	.129	.454	-.780
30	166	-.122	.133	.340	-.586
30	167	-.292	.184	.146	-1.326
30	168	-.234	.162	.275	-.985
30	169	.037	.134	.503	-.417
30	170	.253	.160	.885	-.477
30	171	.302	.155	.960	-.204
30	172	.300	.150	.885	-.209
30	173	.243	.141	.840	-.302
30	174	.134	.163	.794	-.510
30	175	.087	.118	.576	-.310
30	176	-.130	.116	.317	-.531
30	177	-.203	.146	.144	-.981
30	178	-.252	.156	.182	-1.143
30	179	.106	.130	.601	-.406
30	180	.178	.114	.625	-.275
30	181	.239	.129	.719	-.160
30	182	.144	.129	.613	-.263
30	183	.019	.120	.435	-.366
30	184	-.146	.133	.375	-.770
30	185	-.263	.201	.184	-1.962
30	186	-.269	.158	.197	-1.260
30	187	-.012	.138	.451	-.525
30	188	.174	.158	.785	-.407
30	189	.248	.131	.890	-.153
30	190	.240	.131	.959	-.159
30	191	.174	.123	.729	-.194
30	192	.257	.133	.767	-.392
30	193	.118	.115	.589	-.912
30	194	-.121	.175	.422	-1.605
30	195	-.157	.229	.379	-1.286
30	196	-.140	.156	.328	-.785
30	197	-.217	.153	.219	-.900
30	198	-.035	.110	.300	-.412
30	199	.090	.136	.633	-.394
30	200	.191	.130	.723	-.224
30	201	.306	.124	.747	-.040
30	202	.236	.128	.655	-.142
30	203	.182	.125	.634	-.213
30	204	.154	.132	.653	-.231
30	205	.231	.105	.704	-.116
30	206	.012	.117	.420	-.539
30	207	-.149	.149	.312	-.722
30	208	-.010	.105	.331	-.403
30	209	-.014	.097	.336	-.344
30	210	-.217	.125	.289	-.714
30	211	-.021	.098	.312	-.396

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	212	-.040	.095	.270	-.428
30	213	-.179	.114	.303	-.613
30	214	.009	.101	.364	-.330
30	215	.041	.109	.431	-.322
30	216	-.007	.118	.396	-.388
30	301	-.422	.123	.047	-.817
30	302	-.402	.149	.022	-1.029
30	303	-.425	.130	.015	-.908
30	304	-.558	.202	.077	-1.410
30	305	-.211	.091	.137	-.524
30	306	-.199	.102	.143	-.580
30	307	-.178	.112	.177	-.598
30	308	-.442	.171	.134	-1.239
30	309	-.212	.082	.071	-.519
30	310	-.403	.197	.278	-.972
30	311	-.290	.093	.038	-.631
30	312	-.112	.096	.293	-.437
30	313	-.035	.146	.390	-.836
30	314	-.431	.195	.192	-1.351
30	315	-.249	.099	.073	-.666
30	316	-.382	.201	.247	-1.245
30	317	-.163	.091	.106	-.531
30	318	-.093	.097	.224	-.404
30	319	-.051	.121	.352	-.685
30	320	-.294	.178	.248	-.937
30	321	-.160	.090	.146	-.444
30	322	-.266	.177	.293	-1.057
30	323	-.269	.114	.064	-.668
30	324	-.130	.102	.269	-.463
30	325	-.034	.098	.281	-.369
30	326	-.279	.170	.328	-.861
30	327	-.342	.128	.046	-.890
30	328	-.267	.136	.223	-.743
30	329	-.089	.099	.277	-.420
30	330	-.173	.109	.182	-.553
30	331	-.222	.113	.154	-.622
30	332	-.197	.110	.176	-.563
30	333	-.128	.096	.236	-.499
30	401	-.514	.157	-.040	-1.176
30	402	-.523	.152	-.088	-1.111
30	403	-.398	.126	.020	-.817
30	404	-.296	.096	.006	-.659
30	405	-.392	.122	.027	-.851
30	406	-.485	.144	-.031	-1.032
30	407	-.494	.158	-.010	-1.293
30	408	-.621	.233	-.065	-1.533
30	409	-.471	.116	-.122	-.900
30	410	-.531	.135	-.128	-1.149
30	411	-.410	.105	-.080	-.767
30	412	-.347	.098	-.040	-.669
30	413	-.341	.102	.053	-.677
30	414	-.339	.104	.049	-.694
30	415	-.341	.104	.055	-.707
30	416	-.345	.096	.000	-.710
30	417	-.337	.102	.014	-.667
30	418	-.327	.100	.039	-.646
30	419	-.366	.106	.010	-.720
30	420	-.369	.105	-.056	-.742
30	421	-.522	.125	-.139	-1.024
30	422	-.553	.135	-.149	-1.235
30	423	-.446	.109	-.014	-.919
30	424	-.374	.091	-.049	-.699
30	425	-.364	.094	-.017	-.696
30	426	-.357	.096	-.000	-.684
30	427	-.359	.095	-.004	-.689
30	428	-.333	.096	.049	-.633
30	429	-.335	.100	.038	-.641
30	430	-.307	.097	.054	-.606
30	431	-.367	.098	.008	-.738
30	432	-.578	.141	-.108	-1.104
30	433	-.483	.120	-.009	-.945
30	434	-.467	.126	.016	-.963
30	435	-.387	.097	-.037	-.687
30	436	-.397	.099	-.008	-.787
30	437	-.380	.082	-.148	-.941
30	438	-.341	.099	-.026	-.822
30	439	-.349	.096	-.032	-.710
30	440	-.344	.093	-.038	-.641
30	441	-.344	.096	-.039	-.662
30	442	-.314	.095	-.016	-.638
30	443	-.362	.107	-.037	-.889
30	444	-.518	.165	-.013	-1.105
30	445	-.429	.144	.038	-1.107
30	446	-.370	.129	.217	-.974
30	447	-.365	.122	.220	-.908
30	448	-.350	.113	.180	-.740
30	449	-.358	.111	.069	-.796
30	450	-.306	.113	.090	-.932
30	451	-.324	.113	.055	-.888
30	452	-.322	.108	.045	-.706
30	453	-.478	.164	.064	-1.473
30	454	-.319	.128	.097	-.863
30	455	-.316	.131	.164	-1.121
30	456	-.334	.144	.187	-1.074
30	457	-.335	.151	.113	-1.122
30	458	-.311	.162	.294	-1.142
30	460	-.284	.135	.254	-.812
30	461	-.299	.137	.200	-.902
30	462	-.284	.132	.292	-.723
30	463	-.291	.124	.290	-.684
30	464	-.323	.111	.058	-.791
30	465	-.305	.108	.062	-.746
30	466	-.265	.105	.032	-.634
30	467	-.270	.107	.058	-.687
30	468	-.282	.115	.151	-.806
30	469	-.265	.115	.150	-.718
30	470	-.287	.135	.375	-.737
30	471	-.253	.131	.147	-.731
30	472	-.207	.123	.248	-.620
30	474	-.209	.146	.397	-.789
30	475	-.243	.144	.492	-.735
30	476	-.250	.128	.295	-.720
30	477	-.255	.125	.268	-.740
30	478	-.303	.116	.082	-.717
30	479	-.249	.108	.127	-.639
30	480	-.260	.102	.107	-.622
30	481	-.243	.104	.112	-.621
30	482	-.231	.123	.165	-.887
30	483	-.223	.122	.204	-.670
30	484	-.195	.109	.218	-.704
30	485	-.220	.116	.235	-.874
30	486	-.173	.102	.158	-.716
30	487	-.194	.111	.220	-.623
30	488	-.228	.110	.219	-.643
30	489	-.250	.109	.234	-.631
30	490	-.295	.116	.154	-.762
30	491	-.315	.123	.157	-.829
30	492	-.382	.134	.142	-.811
30	493	-.364	.142	.109	-.897
30	494	-.346	.147	.114	-1.185
30	495	-.319	.143	.146	-.949
30	496	-.319	.122	.084	-.836
30	497	-.306	.141	.094	-.829
30	498	-.190	.109	.266	-.636
30	499	-.171	.100	.150	-.534
30	500	-.172	.102	.155	-.579
30	501	-.197	.113	.151	-.574
30	502	-.254	.113	.198	-.673
30	503	-.293	.120	.094	-.670
30	504	-.343	.114	.022	-.802
30	505	-.382	.129	.032	-.905
30	506	-.429	.135	-.055	-1.059
30	507	-.405	.155	-.005	-1.122
30	508	-.397	.152	-.026	-1.042
30	509	-.384	.155	.010	-.981
30	510	-.171	.113	.188	-.578
30	511	-.191	.106	.145	-.529
30	512	-.200	.109	.161	-.564
30	513	-.204	.124	.294	-.626
30	514	-.262	.132	.151	-.774

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	515	-.259	.146	.410	-.798
30	516	-.307	.121	.153	-.766
30	517	-.106	.107	.245	-.583
30	518	-.142	.124	.261	-.664
30	519	-.200	.141	.274	-.953
30	520	-.308	.112	.065	-.828
30	521	-.384	.133	.066	-.933
30	522	-.484	.219	.336	-1.306
30	523	-.310	.146	.139	-.969
30	524	-.206	.113	.176	-.590
30	525	-.172	.104	.150	-.523
30	526	-.209	.107	.110	-.533
30	527	-.178	.087	.093	-.481
30	528	-.146	.111	.305	-.571
30	529	-.117	.115	.303	-.531
30	530	-.213	.119	.194	-.684
30	531	-.218	.098	.079	-.579
30	532	-.302	.115	.061	-.697
30	533	-.279	.121	.106	-.814
30	601	-.487	.147	.059	-1.314
30	602	-.495	.151	-.057	-1.421
30	603	-.497	.138	.012	-1.226
30	604	-.528	.167	-.029	-1.213
30	605	-.454	.124	-.002	-.951
30	606	-.439	.117	.053	-1.148
30	607	-.469	.121	-.079	-.889
30	608	-.498	.145	-.106	-1.094
30	609	-.493	.138	-.051	-1.281
30	610	-.543	.146	-.155	-1.158
30	611	-.561	.137	-.072	-1.194
30	612	-.558	.145	-.089	-1.464
30	613	-.598	.141	-.209	-1.435
30	614	-.617	.163	-.112	-1.385
30	615	-.667	.166	-.065	-1.327
30	616	-.547	.199	.146	-1.515
30	617	-.769	.255	.010	-1.903
30	618	-.587	.234	.102	-1.472
30	619	-.322	.198	.473	-1.036
30	620	-.332	.156	.243	-.860
30	621	-.220	.156	.278	-1.081
30	622	-.218	.163	.278	-1.266
30	623	-.282	.147	.280	-.953
30	624	-.327	.156	.267	-1.006
30	625	-.243	.136	.149	-1.121
30	626	-.240	.130	.144	-1.202
30	627	-.238	.123	.155	-.959
30	628	-.267	.127	.106	-.906
30	629	-.286	.176	.159	-1.715
30	630	-.245	.131	.238	-1.334
30	631	-.239	.109	.179	-.678
30	632	-.271	.135	.118	-.916
30	633	-.572	.284	.064	-1.947
30	634	-.367	.175	.090	-1.210
30	635	-.354	.169	.183	-.992
30	636	-.299	.149	.104	-.998
30	637	-.272	.121	.142	-.720
30	638	-.230	.113	.138	-.734
30	639	-.204	.108	.150	-.724
30	640	-.185	.105	.196	-.566
30	641	-.185	.112	.189	-.658
30	642	-.057	.101	.274	-.423
30	643	-.422	.191	.104	-1.383
30	644	-.238	.139	.209	-1.004
30	645	-.243	.136	.154	-.926
30	646	-.219	.127	.207	-.849
30	647	-.219	.127	.151	-.807
30	648	-.105	.134	.326	-.677
30	649	-.088	.141	.487	-.658
30	650	-.118	.124	.293	-.747
30	651	-.111	.109	.265	-.541
30	652	-.181	.104	.173	-.689
30	653	-.054	.095	.311	-.459
30	654	-.034	.109	.279	-.483
30	655	-.027	.110	.315	-.437
30	656	-.341	.122	.102	-.713
30	657	-.163	.124	.209	-.761
30	658	-.171	.124	.212	-.725
30	659	-.172	.109	.286	-.622
30	660	-.181	.117	.329	-.620
30	661	-.136	.126	.384	-.541
30	662	-.064	.131	.451	-.641
30	663	-.090	.115	.290	-.507
30	664	-.097	.116	.308	-.527
30	665	-.101	.115	.287	-.527
30	666	-.136	.118	.230	-.586
30	667	-.057	.095	.309	-.367
30	668	-.029	.105	.321	-.452
30	669	.008	.111	.412	-.438
30	670	-.127	.107	.254	-.502
30	671	-.055	.095	.251	-.371
30	672	-.050	.099	.297	-.388
30	673	-.038	.103	.284	-.407
30	674	-.058	.110	.260	-.510
30	675	-.066	.115	.336	-.553
30	676	-.074	.111	.275	-.558
30	677	-.111	.112	.247	-.628
30	678	-.058	.119	.322	-.586
30	701	.067	.115	.499	-.370
30	703	.038	.132	.512	-.470
30	704	-.066	.120	.452	-.563
30	705	-.052	.119	.323	-.477
30	706	-.026	.104	.340	-.434
30	707	-.022	.104	.369	-.499
30	901	-.616	.134	-.178	-1.123
30	902	-.647	.145	-.264	-1.132
30	903	-.517	.175	.156	-1.368
30	904	-.620	.148	-.021	-1.116
30	905	-.626	.156	-.117	-1.151
30	906	-.595	.148	-.059	-1.167
30	907	-.387	.153	.163	-.934
30	908	-.619	.145	-.107	-1.276
30	909	-.591	.151	-.121	-1.350
30	910	-.639	.200	.040	-1.784
30	911	-.514	.164	.220	-1.275
30	912	-.456	.130	.048	-.924
30	913	-.402	.133	.131	-.919
30	914	-.446	.134	.037	-.938
30	915	-.407	.136	-.007	-.929
30	916	-.964	.287	-.211	-1.863
30	917	-.426	.126	.084	-.870
30	918	-.400	.127	.057	-.858
30	919	-.346	.113	.054	-.912
30	920	-.689	.284	.462	-2.033
30	921	-.468	.206	.222	-1.454
30	922	-.389	.168	.248	-1.317
30	923	-.250	.165	.251	-.914
30	924	-.377	.179	.260	-1.256
30	925	.241	.171	.918	-.417
30	926	-.061	.140	.463	-.839
30	927	-.153	.116	.253	-.690
30	928	-.250	.132	.220	-1.191
30	929	-.287	.170	.140	-1.075
30	931	-.179	.126	.212	-.653
30	932	-.247	.136	.155	-.841
30	933	-.159	.113	.228	-.697
30	934	-.182	.146	.393	-.935
30	935	-.199	.108	.180	-.528
30	936	.321	.152	.940	-.115
30	937	.196	.116	.591	-.168
30	938	.250	.128	.747	-.092
30	939	.209	.125	.715	-.172
30	940	.259	.137	.791	-.171
30	941	.090	.114	.542	-.389
30	942	.001	.125	.499	-.373
30	945	-.239	.130	.394	-.630
30	946	-.203	.103	.215	-.574
30	947	-.261	.112	.157	-.801
30	948	-.232	.104	.073	-.699
30	1001	.019	.100	.339	-.355
30	1002	.040	.098	.355	-.332

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	1004	-.032	.085	.318	-.330
30	1005	-.010	.089	.351	-.332
40	101	.150	.164	.844	-.370
40	102	.263	.169	.839	-.324
40	103	.044	.169	.652	-.556
40	104	.008	.138	.592	-.503
40	105	-.098	.128	.313	-.516
40	106	-.294	.126	.141	-.740
40	107	-.633	.167	-.100	-1.247
40	108	-.488	.159	.012	-1.298
40	109	.342	.191	1.000	-.362
40	110	.261	.155	.927	-.159
40	111	.265	.153	.819	-.231
40	112	.246	.155	.769	-.228
40	113	.156	.151	.721	-.302
40	114	.357	.154	.932	-.141
40	115	.293	.146	.848	-.205
40	116	.380	.151	1.019	-.073
40	117	.378	.163	.901	-.133
40	118	.158	.181	.706	-.490
40	119	.241	.145	.697	-.246
40	120	.153	.132	.582	-.305
40	121	-.196	.110	.185	-.622
40	122	-.478	.128	-.094	-1.344
40	123	-.487	.123	-.059	-1.002
40	124	.302	.164	.873	-.318
40	125	.546	.152	1.035	-.034
40	126	.557	.155	1.100	.071
40	127	.556	.155	1.139	.058
40	128	.377	.151	.950	-.032
40	129	.051	.175	.538	-.533
40	130	-.239	.104	.125	-.602
40	131	-.466	.131	-.039	-.955
40	132	-.486	.132	-.081	-1.079
40	133	.277	.158	.847	-.145
40	134	.468	.160	.975	-.014
40	135	.464	.159	.976	-.015
40	136	.474	.157	.978	-.013
40	137	.301	.150	.886	-.223
40	138	.026	.187	.613	-.680
40	139	.156	.134	.650	-.278
40	140	-.006	.123	.431	-.430
40	141	-.321	.118	.078	-.765
40	142	-.559	.171	-.048	-1.405
40	143	-.595	.170	-.068	-1.548
40	144	.249	.160	.762	-.234
40	145	.443	.156	.995	-.051
40	146	.448	.155	.998	.004
40	147	.448	.139	.953	.029
40	148	.266	.140	.856	-.153
40	149	.005	.174	.560	-.652
40	150	-.416	.138	-.037	-.872
40	151	-.796	.214	-.160	-1.955
40	152	-.802	.205	-.231	-1.648
40	153	-.304	.117	.085	-.671
40	154	-.929	.268	.007	-1.852
40	155	-.796	.216	-.057	-1.550
40	156	.228	.162	.810	-.362
40	157	.405	.134	.952	.007
40	158	.413	.142	.989	-.032
40	159	.411	.140	.979	-.002
40	160	.256	.141	.824	-.165
40	161	-.002	.164	.584	-.529
40	162	.150	.124	.601	-.261
40	163	.032	.116	.441	-.319
40	164	-.100	.111	.266	-.451
40	165	-.195	.109	.200	-.616
40	166	-.201	.112	.172	-.608
40	167	-.244	.121	.179	-.820
40	168	-.234	.134	.196	-.792
40	169	.173	.141	.662	-.291
40	170	.350	.149	.943	-.098
40	171	.352	.153	.853	-.074
40	172	.353	.152	.876	-.066
40	173	.227	.135	.698	-.191
40	174	.047	.152	.570	-.569
40	175	.048	.115	.459	-.318
40	176	-.133	.111	.203	-.546
40	177	-.140	.091	.188	-.518
40	178	-.213	.103	.155	-.692
40	179	.069	.141	.513	-.371
40	180	.187	.115	.599	-.297
40	181	.184	.120	.643	-.212
40	182	.091	.114	.512	-.269
40	183	-.046	.105	.289	-.393
40	184	-.158	.102	.158	-.514
40	185	-.211	.108	.148	-.623
40	186	-.270	.118	.138	-.679
40	187	.063	.152	.712	-.454
40	188	.268	.152	.852	-.179
40	189	.317	.134	.813	-.091
40	190	.313	.142	.869	-.120
40	191	.213	.141	.754	-.192
40	192	.315	.147	.854	-.081
40	193	.143	.118	.583	-.492
40	194	-.203	.179	.385	-.899
40	195	-.114	.184	.397	-1.059
40	196	-.125	.133	.273	-.761
40	197	-.147	.106	.187	-.551
40	198	.020	.120	.437	-.363
40	199	.168	.135	.642	-.293
40	200	.259	.133	.775	-.125
40	201	.352	.127	.822	-.084
40	202	.269	.133	.760	-.158
40	203	.183	.136	.648	-.219
40	204	.183	.153	.722	-.274
40	205	.269	.118	.693	-.183
40	206	-.039	.120	.321	-.536
40	207	-.314	.141	.139	-.792
40	208	-.069	.101	.296	-.567
40	209	-.059	.092	.263	-.405
40	210	-.251	.106	.082	-.762
40	211	-.074	.093	.230	-.383
40	212	-.091	.095	.212	-.381
40	213	-.182	.104	.163	-.614
40	214	-.053	.090	.233	-.426
40	215	-.002	.104	.350	-.407
40	216	-.014	.107	.377	-.411
40	301	-.441	.124	-.029	-.900
40	302	-.213	.170	.325	-.907
40	303	-.349	.168	.221	-.892
40	304	-.323	.224	.327	-1.203
40	305	-.200	.103	.195	-.653
40	306	-.139	.122	.254	-.674
40	307	-.104	.131	.338	-.656
40	308	-.201	.204	.377	-.913
40	309	-.232	.089	.064	-.512
40	310	-.051	.199	.675	-.720
40	311	-.332	.101	-.032	-.668
40	312	-.027	.108	.357	-.385
40	313	.167	.123	.533	-.307
40	314	-.034	.203	.588	-.727
40	315	-.282	.101	.029	-.582
40	316	-.038	.202	.624	-.688
40	317	-.247	.096	.070	-.579
40	318	-.058	.103	.304	-.425
40	319	.058	.115	.460	-.302
40	320	-.079	.181	.446	-.781
40	321	-.300	.113	.096	-.819
40	322	-.095	.198	.594	-.895
40	323	-.490	.142	-.115	-1.051
40	324	-.152	.121	.212	-.574
40	325	.014	.110	.426	-.368
40	326	-.154	.201	.535	-1.018
40	327	-.567	.141	-.142	-1.037
40	328	-.250	.163	.376	-1.046
40	329	-.124	.112	.259	-.529
40	330	-.221	.110	.197	-.593
40	331	-.295	.112	.083	-.680
40	332	-.254	.110	.129	-.640

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	333	-.187	.101	.218	-.490
40	401	-.493	.148	-.057	-1.951
40	402	-.510	.148	-.066	-1.059
40	403	-.420	.131	.023	-.898
40	404	-.381	.115	.153	-.740
40	405	-.584	.162	.245	-1.167
40	406	-.728	.216	-.073	-1.783
40	407	-.676	.206	.042	-1.528
40	408	-1.132	.265	-.210	-2.085
40	409	-.477	.120	-.051	-.935
40	410	-.514	.128	-.102	-.961
40	411	-.429	.115	-.080	-.790
40	412	-.390	.097	-.041	-.775
40	413	-.385	.104	.030	-.810
40	414	-.369	.113	.062	-.805
40	415	-.408	.120	.005	-1.073
40	416	-.410	.101	-.095	-1.023
40	417	-.414	.099	-.042	-.751
40	418	-.387	.097	-.051	-.727
40	419	-.424	.102	-.027	-.797
40	420	-.422	.102	-.090	-.842
40	421	-.520	.125	-.150	-.990
40	422	-.485	.130	.156	-1.232
40	423	-.443	.111	-.096	-.929
40	424	-.416	.103	-.110	-.889
40	425	-.403	.104	-.040	-.860
40	426	-.387	.101	-.056	-.876
40	427	-.419	.104	-.063	-.794
40	428	-.412	.099	-.073	-.744
40	429	-.416	.102	-.073	-.770
40	430	-.381	.097	-.056	-.705
40	431	-.430	.097	-.063	-.780
40	432	-.555	.150	-.031	-1.166
40	433	-.470	.129	.141	-.940
40	434	-.442	.115	.123	-.958
40	435	-.452	.101	-.081	-.808
40	436	-.440	.105	-.109	-.826
40	437	-.439	.085	-.209	-.754
40	438	-.399	.101	-.121	-.791
40	439	-.415	.102	-.100	-.794
40	440	-.433	.104	-.103	-.851
40	441	-.435	.108	-.090	-1.121
40	442	-.398	.105	-.063	-.886
40	443	-.459	.111	-.111	-.874
40	444	-.476	.181	.133	-1.163
40	445	-.404	.137	.196	-.919
40	446	-.422	.110	.030	-.941
40	447	-.471	.110	-.067	-1.005
40	448	-.462	.113	-.078	-.826
40	449	-.458	.108	-.142	-.844
40	450	-.386	.102	-.046	-.712
40	451	-.419	.105	-.065	-.835
40	452	-.403	.104	-.108	-.796
40	453	-.493	.174	.127	-1.114
40	454	-.392	.112	-.016	-.788
40	455	-.436	.114	-.041	-.865
40	456	-.335	.128	.123	-.793
40	457	-.336	.130	.137	-.813
40	458	-.373	.129	.198	-.855
40	460	-.427	.127	.235	-.899
40	461	-.445	.121	.270	-.900
40	462	-.454	.128	.214	-.976
40	463	-.457	.120	-.017	-.933
40	464	-.487	.104	-.180	-.950
40	465	-.455	.103	-.112	-.856
40	466	-.405	.102	-.047	-.794
40	467	-.422	.107	-.067	-.827
40	468	-.433	.112	-.074	-1.026
40	469	-.410	.109	-.055	-.904
40	470	-.478	.116	-.088	-.977
40	471	-.236	.115	.158	-.666
40	472	-.272	.118	.116	-.711
40	474	-.389	.133	.047	-.839
40	475	-.441	.130	.010	-.859
40	476	-.473	.120	.092	-.841
40	477	-.480	.124	.006	-.897
40	478	-.506	.122	-.052	-.980
40	479	-.466	.124	-.079	-1.108
40	480	-.491	.117	-.056	-.940
40	481	-.465	.117	-.059	-.884
40	482	-.238	.104	.115	-.563
40	483	-.252	.107	.141	-.610
40	484	-.287	.106	.167	-.720
40	485	-.200	.121	.311	-.644
40	486	-.200	.096	.137	-.550
40	487	-.271	.109	.212	-.666
40	488	-.331	.116	.136	-.726
40	489	-.385	.118	.177	-.827
40	490	-.487	.125	.164	-1.036
40	491	-.531	.134	.049	-1.201
40	492	-.613	.146	-.133	-1.175
40	493	-.619	.160	-.142	-1.275
40	494	-.642	.169	-.186	-1.652
40	495	-.611	.164	-.131	-1.467
40	496	-.637	.165	-.121	-1.463
40	497	-.637	.171	-.232	-1.687
40	498	-.125	.116	.255	-.641
40	499	-.180	.110	.145	-.590
40	500	-.201	.097	.142	-.562
40	501	-.219	.109	.168	-.566
40	502	-.252	.118	.142	-.640
40	503	-.286	.131	.125	-.760
40	504	-.394	.146	.039	-.862
40	505	-.457	.153	.040	-.935
40	506	-.539	.166	.003	-1.282
40	507	-.710	.190	-.224	-1.535
40	508	-.639	.172	-.207	-1.437
40	509	-.734	.207	-.282	-1.895
40	510	-.233	.104	.077	-.632
40	511	-.211	.119	.162	-.618
40	512	-.194	.111	.112	-.736
40	513	-.209	.121	.153	-.739
40	514	-.265	.132	.085	-.976
40	515	-.222	.140	.205	-1.095
40	516	-.292	.141	.137	-.866
40	517	-.110	.117	.326	-.510
40	518	-.120	.119	.307	-.831
40	519	-.119	.129	.234	-.641
40	520	-.326	.139	.095	-.992
40	521	-.447	.165	.117	-1.322
40	522	-.609	.236	-.082	-1.582
40	523	-.420	.133	.024	-1.041
40	524	-.274	.114	.115	-.681
40	525	-.233	.110	.139	-.631
40	526	-.256	.112	.128	-.684
40	527	-.219	.092	.077	-.517
40	528	-.046	.121	.479	-.467
40	529	-.070	.110	.323	-.515
40	530	-.145	.137	.233	-.664
40	531	-.223	.119	.116	-.634
40	532	-.358	.125	.001	-.813
40	533	-.341	.115	-.014	-.796
40	601	-.473	.128	.092	-1.022
40	602	-.468	.122	-.077	-.957
40	603	-.487	.132	-.050	-1.228
40	604	-.502	.162	-.066	-1.385
40	605	-.471	.116	-.023	-.923
40	606	-.446	.113	.006	-.925
40	607	-.476	.102	-.174	-.818
40	608	-.498	.120	-.157	-.932
40	609	-.505	.125	-.125	-.975
40	610	-.569	.147	-.123	-1.689
40	611	-.566	.140	-.117	-1.074
40	612	-.589	.151	-.093	-1.465
40	613	-.614	.144	-.156	-1.165
40	614	-.598	.178	-.035	-1.362
40	615	-.742	.198	-.221	-2.211
40	616	-.405	.167	.163	-1.261
40	617	-.792	.278	.097	-1.903
40	618	-.456	.260	.507	-1.687

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	619	-.258	.158	.258	-1.090
40	620	-.356	.151	.367	-.972
40	621	-.238	.129	.216	-.820
40	622	-.229	.125	.274	-.662
40	623	-.284	.123	.230	-.775
40	624	-.298	.126	.153	-.923
40	625	-.221	.102	.118	-.658
40	626	-.190	.099	.129	-.544
40	627	-.186	.094	.096	-.564
40	628	-.195	.101	.108	-.541
40	629	-.259	.109	.070	-.711
40	630	-.226	.101	.149	-.641
40	631	-.253	.099	.062	-.630
40	632	-.245	.109	.133	-.745
40	633	-.325	.172	.088	-1.284
40	634	-.290	.133	.085	-.867
40	635	-.275	.119	.028	-.878
40	636	-.228	.104	.116	-.709
40	637	-.259	.100	.083	-.615
40	638	-.229	.099	.078	-.524
40	639	-.226	.096	.114	-.536
40	640	-.211	.101	.163	-.560
40	641	-.258	.112	.116	-.674
40	642	-.111	.095	.197	-.523
40	643	-.341	.143	.064	-.911
40	644	-.250	.129	.181	-.829
40	645	-.239	.119	.147	-.753
40	646	-.240	.112	.133	-.651
40	647	-.230	.122	.196	-.688
40	648	-.102	.119	.408	-.514
40	649	-.172	.114	.202	-.753
40	650	-.166	.103	.182	-.515
40	651	-.161	.110	.191	-.651
40	652	-.242	.105	.117	-.840
40	653	-.103	.091	.194	-.561
40	654	-.089	.102	.340	-.416
40	655	-.079	.094	.209	-.471
40	656	-.327	.109	-.015	-.725
40	657	-.157	.102	.222	-.559
40	658	-.163	.102	.193	-.567
40	659	-.200	.107	.145	-.584
40	660	-.217	.113	.131	-.602
40	661	-.126	.125	.362	-.535
40	662	-.115	.127	.378	-.588
40	663	-.103	.111	.273	-.561
40	664	-.145	.114	.232	-.571
40	665	-.171	.114	.218	-.595
40	666	-.243	.119	.216	-.716
40	667	-.110	.097	.192	-.488
40	668	-.098	.099	.280	-.528
40	669	-.059	.101	.420	-.449
40	670	-.116	.098	.185	-.469
40	671	-.059	.091	.252	-.364
40	672	-.046	.097	.282	-.385
40	673	-.008	.102	.358	-.358
40	674	-.018	.105	.343	-.387
40	675	-.049	.101	.314	-.446
40	676	-.099	.119	.358	-.548
40	677	-.190	.128	.187	-.872
40	678	-.041	.104	.339	-.416
40	701	.022	.099	.331	-.401
40	703	.013	.119	.536	-.490
40	704	-.156	.110	.350	-.527
40	705	-.119	.102	.235	-.490
40	706	-.091	.092	.225	-.469
40	707	-.081	.091	.241	-.423
40	901	-.663	.137	-.270	-1.164
40	902	-.685	.128	-.281	-1.158
40	903	-.636	.187	-.070	-1.392
40	904	-.655	.145	-.247	-1.442
40	905	-.631	.148	-.168	-1.143
40	906	-.616	.157	-.098	-1.307
40	907	-.409	.153	.153	-.969
40	908	-.598	.148	-.014	-1.098
40	909	-.584	.133	-.181	-1.128
40	910	-.634	.180	-.099	-1.428
40	911	-.454	.180	.147	-1.186
40	912	-.528	.125	-.131	-.928
40	913	-.408	.111	-.024	-.889
40	914	-.554	.130	-.128	-.999
40	915	-.421	.115	-.032	-.797
40	916	-.930	.239	-.148	-1.987
40	917	-.433	.122	-.017	-.944
40	918	-.500	.150	.002	-1.085
40	919	-.449	.133	.110	-1.003
40	920	-.759	.228	.063	-1.702
40	921	-.376	.201	.181	-1.826
40	922	-.424	.147	-.012	-1.814
40	923	-.269	.165	.217	-1.126
40	924	-.401	.161	.067	-1.030
40	925	.148	.151	.743	-.383
40	926	-.099	.098	.278	-.454
40	927	-.176	.107	.213	-.552
40	928	-.232	.112	.194	-.839
40	929	-.253	.104	.117	-.609
40	931	-.188	.102	.150	-.535
40	932	-.246	.105	.050	-.661
40	933	-.158	.100	.138	-.528
40	934	-.230	.147	.302	-.805
40	935	-.233	.115	.122	-.662
40	936	.329	.145	.900	-.118
40	937	.185	.102	.548	-.207
40	938	.241	.132	.728	-.131
40	939	.194	.122	.757	-.215
40	940	.232	.121	.677	-.196
40	941	.027	.102	.331	-.324
40	942	-.049	.107	.339	-.428
40	945	-.486	.122	-.021	-.933
40	946	-.263	.119	.079	-.678
40	947	-.321	.153	.091	-.929
40	948	-.221	.106	.165	-.650
40	1001	.050	.086	.326	-.271
40	1002	.053	.085	.309	-.264
40	1004	-.015	.074	.230	-.296
40	1005	-.011	.077	.250	-.303
50	101	.274	.161	.775	-.259
50	102	.191	.154	.692	-.283
50	103	-.215	.194	.386	-.863
50	104	-.094	.132	.391	-.531
50	105	-.166	.120	.228	-.554
50	106	-.314	.120	.098	-.716
50	107	-.555	.164	.009	-1.162
50	108	-.399	.145	.087	-1.129
50	109	.287	.181	.934	-.446
50	110	.215	.155	.720	-.301
50	111	.161	.140	.626	-.248
50	112	.174	.139	.649	-.228
50	113	.283	.161	.866	-.206
50	114	.303	.163	.821	-.225
50	115	.152	.156	.668	-.435
50	116	.362	.166	.924	-.090
50	117	.254	.141	.688	-.209
50	118	-.111	.173	.417	-.764
50	119	.092	.130	.495	-.377
50	120	.049	.116	.389	-.398
50	121	-.224	.100	.090	-.591
50	122	-.416	.119	-.027	-.941
50	123	-.420	.116	-.073	-.949
50	124	.494	.159	1.010	-.022
50	125	.517	.150	1.039	.003
50	126	.424	.156	1.013	-.278
50	127	.497	.152	1.079	.009
50	128	.187	.135	.783	-.286
50	129	-.234	.189	.292	-1.029
50	130	-.245	.110	.133	-.624
50	131	-.382	.129	.057	-.907
50	132	-.400	.128	.045	-.972
50	133	.437	.153	.984	-.016
50	134	.473	.158	1.088	.040
50	135	.390	.161	1.067	-.117

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	136	.455	.154	1.040	-.012
50	137	.161	.139	.676	-.221
50	138	-.282	.189	.255	-.859
50	139	.031	.127	.426	-.348
50	140	-.084	.115	.314	-.470
50	141	-.291	.131	.171	-.783
50	142	-.418	.180	.178	-1.224
50	143	-.470	.174	.053	-1.214
50	144	.406	.158	.877	-.108
50	145	.446	.155	1.013	-.110
50	146	.376	.161	.968	-.208
50	147	.431	.154	.985	-.016
50	148	.143	.143	.686	-.392
50	149	-.280	.169	.335	-.884
50	150	-.415	.138	.100	-.909
50	151	-.674	.215	.022	-1.595
50	152	-.696	.212	.024	-1.678
50	153	-.325	.126	.093	-.801
50	154	-.774	.263	-.098	-1.830
50	155	-.748	.210	-.177	-1.557
50	156	.359	.154	.843	-.084
50	157	.394	.145	.937	-.013
50	158	.316	.156	.820	-.216
50	159	.374	.143	.934	-.046
50	160	.116	.128	.569	-.304
50	161	-.207	.171	.386	-1.004
50	162	.043	.117	.547	-.298
50	163	-.054	.107	.418	-.370
50	164	-.162	.106	.288	-.494
50	165	-.219	.105	.097	-.555
50	166	-.205	.110	.143	-.583
50	167	-.221	.121	.200	-.813
50	168	-.230	.144	.164	-1.298
50	169	.333	.144	.923	-.120
50	170	.363	.143	.862	-.112
50	171	.285	.147	.815	-.159
50	172	.343	.141	.866	-.125
50	173	.135	.117	.560	-.256
50	174	-.148	.163	.342	-.811
50	175	-.014	.100	.329	-.323
50	176	-.139	.099	.204	-.489
50	177	-.146	.087	.169	-.471
50	178	-.176	.094	.152	-.511
50	179	-.071	.132	.382	-.557
50	180	.118	.103	.455	-.223
50	181	.065	.121	.478	-.278
50	182	.025	.106	.405	-.292
50	183	-.113	.100	.231	-.498
50	184	-.158	.094	.171	-.541
50	185	-.208	.097	.138	-.586
50	186	-.226	.103	.141	-.613
50	187	.156	.136	.645	-.248
50	188	.267	.129	.738	-.190
50	189	.248	.130	.698	-.257
50	190	.285	.131	.785	-.101
50	191	.093	.121	.581	-.353
50	192	.234	.135	.765	-.152
50	193	.051	.106	.449	-.316
50	194	-.317	.161	.290	-1.130
50	195	-.185	.179	.346	-1.130
50	196	-.153	.122	.273	-.635
50	197	-.168	.097	.141	-.635
50	198	.121	.127	.641	-.295
50	199	.191	.133	.728	-.212
50	200	.242	.127	.815	-.117
50	201	.291	.119	.708	-.112
50	202	.199	.118	.584	-.183
50	203	.068	.127	.430	-.352
50	204	.116	.144	.575	-.332
50	205	.199	.110	.609	-.119
50	206	-.074	.114	.362	-.500
50	207	-.419	.141	.150	-.973
50	208	-.108	.100	.320	-.445
50	209	-.196	.085	.185	-.404
50	210	-.209	.098	.099	-.575
50	211	-.102	.093	.210	-.431
50	212	-.136	.092	.180	-.460
50	213	-.217	.106	.148	-.562
50	214	-.090	.097	.219	-.443
50	215	-.931	.111	.338	-.397
50	216	-.015	.111	.357	-.354
50	301	-.327	.125	.125	-.740
50	302	.026	.138	.570	-.507
50	303	-.099	.185	.532	-.711
50	304	-.018	.195	.634	-.923
50	305	-.177	.103	.180	-.531
50	306	-.022	.120	.429	-.382
50	307	.010	.138	.423	-.421
50	308	.100	.161	.557	-.611
50	309	-.231	.101	.148	-.538
50	310	.305	.189	.859	-.376
50	311	-.342	.116	.117	-.783
50	312	.076	.122	.532	-.265
50	313	.268	.131	.730	-.154
50	314	.271	.189	.951	-.319
50	315	-.328	.126	.145	-.813
50	316	.227	.179	.830	-.349
50	317	-.367	.135	.017	-.794
50	318	.002	.109	.414	-.364
50	319	.174	.126	.660	-.221
50	320	.174	.165	.722	-.416
50	321	-.423	.158	.007	-1.064
50	322	.146	.173	.783	-.474
50	323	-.538	.153	-.029	-1.096
50	324	-.083	.115	.315	-.470
50	325	.080	.113	.469	-.336
50	326	.065	.165	.637	-.740
50	327	-.509	.159	.032	-1.054
50	328	-.070	.152	.386	-.689
50	329	-.107	.108	.252	-.574
50	330	-.125	.106	.325	-.569
50	331	-.223	.104	.129	-.570
50	332	-.160	.101	.178	-.504
50	333	-.135	.095	.268	-.445
50	401	-.378	.134	.085	-1.041
50	402	-.468	.129	-.056	-1.131
50	403	-.433	.140	.045	-1.098
50	404	-.428	.126	-.002	-.841
50	405	-.559	.172	.067	-1.144
50	406	-.761	.257	-.056	-2.156
50	407	-.646	.197	.120	-1.513
50	408	-1.169	.241	-.404	-1.991
50	409	-.450	.110	.048	-.866
50	410	-.532	.116	-.133	-.922
50	411	-.476	.122	-.055	-.945
50	412	-.453	.111	-.081	-.954
50	413	-.435	.120	-.056	-1.036
50	414	-.434	.146	-.017	-1.309
50	415	-.511	.162	-.053	-1.811
50	416	-.480	.112	-.091	-1.022
50	417	-.464	.109	-.112	-.904
50	418	-.442	.120	-.057	-1.024
50	419	-.474	.118	-.084	-.899
50	420	-.521	.141	-.122	-1.226
50	421	-.472	.126	.009	-1.027
50	422	-.481	.119	-.071	-1.011
50	423	-.509	.133	-.044	-1.069
50	424	-.501	.112	-.130	-.970
50	425	-.465	.112	-.124	-1.200
50	426	-.453	.111	-.132	-.998
50	427	-.499	.120	-.162	-1.097
50	428	-.492	.115	-.090	-.854
50	429	-.497	.121	-.064	-.902
50	430	-.452	.111	-.089	-.935
50	431	-.522	.115	-.153	-1.066
50	432	-.496	.149	-.036	-1.156
50	433	-.478	.130	-.058	-.924
50	434	-.517	.119	-.128	-.992
50	435	-.520	.123	-.122	-.979
50	436	-.556	.117	-.184	-.957

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	437	-.531	.097	-.239	-.870
50	438	-.477	.114	-.129	-.869
50	439	-.494	.116	-.134	-1.056
50	440	-.505	.119	-.105	-.924
50	441	-.513	.127	-.078	-1.144
50	442	-.468	.126	-.089	-1.142
50	443	-.545	.135	-.130	-1.181
50	444	-.476	.189	.118	-1.433
50	445	-.463	.139	-.004	-1.000
50	446	-.523	.141	-.038	-1.118
50	447	-.588	.160	-.053	-1.177
50	448	-.571	.128	-.159	-.974
50	449	-.557	.136	-.130	-1.047
50	450	-.489	.131	-.075	-1.100
50	451	-.546	.139	-.072	-1.121
50	452	-.568	.147	-.208	-1.391
50	453	-.577	.172	-.053	-1.377
50	454	-.436	.136	.025	-.987
50	455	-.522	.124	-.129	-1.077
50	456	-.371	.134	.162	-.859
50	457	-.369	.139	.210	-1.010
50	458	-.422	.147	.011	-.920
50	460	-.439	.126	.123	-.871
50	461	-.513	.134	.073	-.973
50	462	-.544	.156	.008	-1.191
50	463	-.566	.154	-.070	-1.271
50	464	-.653	.188	-.116	-1.626
50	465	-.609	.181	-.106	-1.516
50	466	-.551	.177	-.111	-1.562
50	467	-.578	.189	-.020	-1.787
50	468	-.634	.186	-.088	-1.494
50	469	-.644	.222	-.051	-1.770
50	470	-.567	.171	.030	-1.219
50	471	-.226	.119	.166	-.718
50	472	-.274	.125	.073	-.796
50	474	-.359	.160	.174	-.862
50	475	-.441	.164	.119	-1.074
50	476	-.543	.150	-.002	-1.157
50	477	-.575	.162	-.077	-1.285
50	478	-.629	.186	-.130	-1.682
50	479	-.609	.193	-.096	-1.712
50	480	-.692	.218	-.197	-1.794
50	481	-.792	.295	-.179	-2.267
50	482	-.193	.105	.154	-.601
50	483	-.191	.111	.242	-.534
50	484	-.255	.126	.140	-.661
50	485	-.066	.174	.526	-.651
50	486	-.134	.111	.331	-.474
50	487	-.212	.129	.195	-.636
50	488	-.202	.153	.285	-.812
50	489	-.290	.173	.241	-.866
50	490	-.413	.179	.126	-1.055
50	491	-.507	.181	.018	-1.119
50	492	-.610	.211	.026	-1.567
50	493	-.650	.215	-.118	-1.718
50	494	-.660	.218	-.149	-2.090
50	495	-.648	.216	-.149	-1.996
50	496	-.651	.215	-.087	-1.572
50	497	-.944	.253	-.324	-2.204
50	498	-.070	.114	.395	-.456
50	499	-.113	.100	.235	-.447
50	500	-.122	.106	.217	-.519
50	501	-.156	.116	.208	-.568
50	502	-.158	.124	.189	-.632
50	503	-.197	.137	.192	-.732
50	504	-.235	.147	.174	-.787
50	505	-.344	.166	.129	-1.081
50	506	-.445	.196	.127	-1.199
50	507	-.642	.213	-.058	-1.581
50	508	-.545	.211	.033	-1.366
50	509	-.848	.233	-.071	-1.972
50	510	-.207	.101	.149	-.553
50	511	-.157	.099	.158	-.557
50	512	-.094	.097	.257	-.428
50	513	-.110	.108	.245	-.545
50	514	-.146	.114	.248	-.733
50	515	-.145	.116	.222	-.653
50	516	-.192	.111	.135	-.668
50	517	-.116	.110	.301	-.587
50	518	-.073	.101	.381	-.453
50	519	-.080	.108	.262	-.577
50	520	-.277	.152	.132	-.906
50	521	-.403	.170	.050	-1.421
50	522	-.481	.213	.017	-1.538
50	523	-.351	.155	.102	-.881
50	524	-.223	.114	.110	-.739
50	525	-.181	.102	.194	-.508
50	526	-.197	.102	.139	-.534
50	527	-.162	.103	.155	-.559
50	528	-.039	.115	.451	-.467
50	529	-.039	.103	.398	-.409
50	530	-.085	.109	.268	-.554
50	531	-.177	.112	.167	-.539
50	532	-.280	.129	.118	-.748
50	533	-.266	.112	.050	-.734
50	601	-.400	.114	.010	-.804
50	602	-.410	.120	.026	-.892
50	603	-.370	.126	.162	-.861
50	604	-.372	.134	.111	-.965
50	605	-.403	.110	-.037	-.822
50	606	-.398	.107	-.027	-.771
50	607	-.400	.104	-.031	-.793
50	608	-.425	.112	-.030	-.878
50	609	-.429	.129	.028	-1.030
50	610	-.482	.135	.033	-1.140
50	611	-.462	.161	.021	-1.159
50	612	-.524	.179	-.004	-1.387
50	613	-.545	.164	-.060	-1.316
50	614	-.468	.162	.166	-1.169
50	615	-.663	.209	-.098	-2.290
50	616	-.351	.156	.263	-1.087
50	617	-.714	.266	.077	-1.663
50	618	-.427	.262	.249	-1.576
50	619	-.248	.149	.309	-1.216
50	620	-.397	.144	.153	-.922
50	621	-.215	.135	.205	-.990
50	622	-.225	.132	.294	-1.129
50	623	-.284	.133	.236	-.872
50	624	-.319	.132	.177	-.842
50	625	-.184	.093	.147	-.504
50	626	-.168	.091	.123	-.486
50	627	-.180	.092	.129	-.510
50	628	-.208	.104	.182	-.587
50	629	-.241	.099	.130	-.732
50	630	-.220	.092	.111	-.559
50	631	-.207	.085	.089	-.507
50	632	-.211	.097	.093	-.597
50	633	-.229	.104	.109	-.769
50	634	-.245	.106	.101	-.760
50	635	-.208	.095	.062	-.549
50	636	-.184	.094	.103	-.620
50	637	-.192	.091	.081	-.488
50	638	-.200	.101	.155	-.585
50	639	-.178	.102	.162	-.517
50	640	-.187	.110	.198	-.579
50	641	-.252	.136	.189	-.919
50	642	-.173	.099	.100	-.560
50	643	-.253	.119	.138	-1.137
50	644	-.202	.111	.173	-.666
50	645	-.204	.105	.150	-.716
50	646	-.210	.099	.120	-.512
50	647	-.182	.096	.149	-.493
50	648	-.120	.112	.299	-.501
50	649	-.200	.108	.160	-.552
50	650	-.191	.102	.136	-.552
50	651	-.217	.103	.129	-.653
50	652	-.296	.118	.078	-.877
50	653	-.163	.095	.101	-.523
50	654	-.157	.094	.149	-.479
50	655	-.116	.096	.210	-.431

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	656	-.312	.102	.062	-.726
50	657	-.169	.100	.193	-.531
50	658	-.172	.101	.184	-.530
50	659	-.184	.101	.148	-.522
50	660	-.205	.108	.127	-.582
50	661	-.151	.124	.288	-.568
50	662	-.145	.118	.382	-.533
50	663	-.127	.105	.213	-.539
50	664	-.167	.112	.212	-.525
50	665	-.193	.113	.150	-.607
50	666	-.300	.120	.085	-.831
50	667	-.175	.100	.182	-.556
50	668	-.142	.107	.266	-.629
50	669	-.086	.104	.285	-.470
50	670	-.102	.101	.272	-.543
50	671	-.061	.097	.233	-.390
50	672	-.052	.104	.254	-.417
50	673	-.022	.106	.342	-.412
50	674	-.034	.109	.287	-.438
50	675	-.058	.106	.330	-.522
50	676	-.135	.109	.208	-.660
50	677	-.219	.126	.221	-.773
50	678	-.049	.111	.403	-.472
50	701	-.018	.106	.333	-.389
50	703	.025	.146	.510	-.561
50	704	-.218	.107	.179	-.627
50	705	-.154	.104	.177	-.515
50	706	-.145	.099	.175	-.513
50	707	-.134	.098	.189	-.487
50	901	-.681	.156	-.173	-1.209
50	902	-.646	.137	-.217	-1.112
50	903	-.608	.199	-.121	-1.407
50	904	-.669	.157	-.173	-1.443
50	905	-.629	.157	-.107	-1.125
50	906	-.553	.172	.073	-1.281
50	907	-.449	.166	.161	-1.051
50	908	-.501	.150	.080	-1.003
50	909	-.551	.135	-.078	-1.068
50	910	-.587	.193	.098	-1.306
50	911	-.311	.177	.340	-.924
50	912	-.583	.154	-.004	-1.216
50	913	-.382	.118	.003	-.846
50	914	-.641	.149	-.063	-1.255
50	915	-.405	.120	.062	-.829
50	916	-.836	.265	.189	-2.094
50	917	-.414	.141	.044	-.860
50	918	-.631	.208	.013	-1.195
50	919	-.447	.142	.026	-.999
50	920	-.728	.242	.244	-1.778
50	921	-.340	.206	.208	-1.839
50	922	-.454	.154	.059	-1.159
50	923	-.260	.154	.183	-.944
50	924	-.471	.193	.086	-1.300
50	925	.044	.163	.574	-.668
50	926	-.107	.102	.248	-.450
50	927	-.182	.097	.124	-.554
50	928	-.210	.103	.143	-.639
50	929	-.210	.107	.181	-.575
50	931	-.197	.104	.175	-.581
50	932	-.217	.104	.121	-.577
50	933	-.152	.097	.167	-.457
50	934	-.230	.127	.239	-.760
50	935	-.151	.113	.383	-.499
50	936	.287	.142	.832	-.142
50	937	.141	.103	.548	-.213
50	938	.180	.114	.573	-.229
50	939	.127	.127	.663	-.224
50	940	.195	.122	.621	-.187
50	941	-.047	.099	.316	-.353
50	942	-.121	.105	.206	-.500
50	945	-.497	.149	.018	-1.007
50	946	-.157	.103	.169	-.581
50	947	-.201	.117	.137	-.876
50	948	-.147	.096	.201	-.517
50	1001	.085	.098	.512	-.208
50	1002	.064	.095	.473	-.222
50	1004	.009	.079	.328	-.267
50	1005	-.004	.082	.331	-.292
60	101	.323	.156	.838	-.186
60	102	.071	.142	.628	-.435
60	103	-.495	.155	.159	-1.036
60	104	-.214	.115	.175	-.623
60	105	-.224	.101	.087	-.598
60	106	-.322	.103	.017	-.657
60	107	-.489	.141	-.022	-.999
60	108	-.364	.120	.080	-.818
60	109	.036	.207	.678	-.626
60	110	.040	.136	.545	-.484
60	111	.023	.117	.425	-.340
60	112	.107	.133	.609	-.279
60	113	.334	.160	.913	-.221
60	114	.196	.152	.749	-.303
60	115	-.089	.181	.475	-.709
60	116	.340	.166	.975	-.228
60	117	.143	.121	.642	-.263
60	118	-.380	.166	.266	-1.342
60	119	-.057	.111	.359	-.443
60	120	-.051	.104	.342	-.414
60	121	-.254	.098	.082	-.652
60	122	-.416	.111	-.033	-.811
60	123	-.411	.108	-.029	-.805
60	124	.569	.160	1.163	.102
60	125	.408	.156	.859	-.162
60	126	.212	.174	.755	-.514
60	127	.427	.163	.961	-.057
60	128	.019	.130	.483	-.440
60	129	-.543	.199	.067	-1.438
60	130	-.284	.107	.077	-.722
60	131	-.380	.121	.028	-.954
60	132	-.399	.122	.019	-1.016
60	133	.513	.158	.974	.039
60	134	.366	.152	.946	-.141
60	135	.188	.161	.773	-.405
60	136	.381	.157	.910	-.265
60	137	-.005	.117	.348	-.461
60	138	-.524	.188	.014	-1.273
60	139	-.117	.117	.231	-.572
60	140	-.155	.105	.199	-.500
60	141	-.266	.117	.081	-.778
60	142	-.332	.137	.061	-.960
60	143	-.388	.141	.016	-1.015
60	144	.457	.154	.996	-.041
60	145	.356	.140	.804	-.147
60	146	.200	.150	.704	-.328
60	147	.360	.147	.907	-.081
60	148	-.004	.114	.413	-.426
60	149	-.532	.187	-.003	-1.136
60	150	-.306	.120	.103	-.765
60	151	-.416	.155	.082	-1.074
60	152	-.448	.154	.005	-1.161
60	153	-.285	.116	.127	-.765
60	154	-.515	.200	.018	-1.348
60	155	-.551	.198	-.024	-1.418
60	156	.409	.157	.900	-.122
60	157	.307	.138	.927	-.127
60	158	.150	.143	.722	-.374
60	159	.300	.148	.983	-.165
60	160	-.018	.113	.457	-.422
60	161	-.468	.176	.071	-1.147
60	162	-.089	.106	.211	-.466
60	163	-.130	.098	.148	-.457
60	164	-.199	.101	.083	-.510
60	165	-.212	.116	.141	-.562
60	166	-.204	.125	.183	-.634
60	167	-.219	.136	.179	-.856
60	168	-.249	.163	.231	-1.056
60	169	.356	.139	1.029	-.003
60	170	.260	.132	.777	-.211
60	171	.131	.137	.619	-.365
60	172	.254	.139	.755	-.266

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	173	.024	.112	.405	-.332
60	174	-.345	.167	.120	-.987
60	175	-.080	.101	.274	-.437
60	176	-.171	.100	.208	-.506
60	177	-.192	.094	.086	-.531
60	178	-.190	.097	.095	-.540
60	179	-.274	.148	.175	-.900
60	180	.022	.107	.356	-.347
60	181	-.065	.130	.507	-.721
60	182	-.060	.111	.346	-.536
60	183	-.200	.107	.159	-.594
60	184	-.196	.102	.140	-.549
60	185	-.234	.098	.056	-.688
60	186	-.224	.101	.085	-.681
60	187	.185	.142	.793	-.307
60	188	.186	.128	.618	-.199
60	189	.134	.131	.589	-.264
60	190	.249	.130	.780	-.258
60	191	-.006	.115	.532	-.378
60	192	-.171	.140	.713	-.329
60	193	-.045	.106	.371	-.389
60	194	-.441	.168	.081	-1.180
60	195	-.243	.132	.192	-1.068
60	196	-.179	.109	.224	-.612
60	197	-.201	.097	.137	-.615
60	198	.194	.118	.619	-.158
60	199	.153	.128	.591	-.230
60	200	.179	.123	.569	-.204
60	201	.225	.119	.693	-.131
60	202	.105	.102	.478	-.269
60	203	-.091	.119	.320	-.558
60	204	.010	.133	.532	-.422
60	205	.143	.111	.569	-.213
60	206	-.117	.108	.253	-.538
60	207	-.529	.143	-.114	-1.232
60	208	-.157	.101	.193	-.609
60	209	-.175	.097	.187	-.485
60	210	-.215	.095	.151	-.522
60	211	-.157	.095	.141	-.529
60	212	-.174	.095	.137	-.569
60	213	-.241	.096	.042	-.556
60	214	-.130	.091	.203	-.443
60	215	-.069	.107	.310	-.397
60	216	-.033	.116	.386	-.458
60	301	-.225	.139	.379	-.654
60	302	.164	.139	.676	-.430
60	303	.115	.174	.709	-.497
60	304	.205	.185	.901	-.380
60	305	-.181	.115	.210	-.595
60	306	.065	.125	.566	-.349
60	307	.112	.151	.682	-.356
60	308	.261	.158	.911	-.221
60	309	-.308	.132	.106	-.775
60	310	.506	.157	1.011	-.024
60	311	-.463	.155	.049	-1.018
60	312	.153	.126	.572	-.285
60	313	.370	.141	.899	-.089
60	314	.474	.162	1.039	-.091
60	315	-.453	.155	.146	-1.006
60	316	-.409	.159	1.002	-.106
60	317	-.438	.155	.112	-.963
60	318	.100	.122	.577	-.288
60	319	.271	.132	.679	-.123
60	320	.346	.149	.933	-.124
60	321	-.429	.147	.063	-.981
60	322	.304	.138	.888	-.264
60	323	-.408	.164	.120	-1.088
60	324	.031	.115	.537	-.364
60	325	.139	.116	.539	-.234
60	326	.199	.134	.708	-.248
60	327	-.349	.170	.158	-.944
60	328	.061	.132	.462	-.462
60	329	-.090	.106	.268	-.605
60	330	-.002	.113	.395	-.441
60	331	-.118	.118	.289	-.559
60	332	-.043	.111	.331	-.439
60	333	-.068	.098	.277	-.384
60	401	-.413	.150	.037	-1.158
60	402	-.516	.144	-.054	-1.214
60	403	-.480	.178	.021	-1.293
60	404	-.527	.154	.070	-1.202
60	405	-.628	.213	.150	-1.485
60	406	-.996	.327	-.078	-2.439
60	407	-.684	.181	-.105	-1.544
60	408	-1.171	.250	-.222	-2.205
60	409	-.446	.127	.009	-.985
60	410	-.551	.131	-.061	-1.032
60	411	-.489	.138	-.019	-1.027
60	412	-.528	.148	-.134	-1.601
60	413	-.520	.185	-.036	-2.355
60	414	-.523	.168	.032	-1.347
60	415	-.602	.187	.081	-1.446
60	416	-.619	.156	-.198	-1.216
60	417	-.583	.154	-.154	-1.256
60	418	-.674	.222	-.142	-1.559
60	419	-.517	.137	-.099	-1.021
60	420	-.915	.255	-.308	-1.834
60	421	-.543	.140	-.095	-1.206
60	422	-.519	.116	-.098	-.887
60	423	-.562	.135	-.121	-1.093
60	424	-.577	.125	-.148	-1.044
60	425	-.528	.121	-.114	-.998
60	426	-.522	.127	-.083	-.969
60	427	-.589	.149	-.082	-1.210
60	428	-.618	.139	-.208	-1.104
60	429	-.666	.169	-.170	-1.280
60	430	-.743	.241	-.262	-1.734
60	431	-.603	.137	-.165	-1.133
60	432	-.581	.161	-.031	-1.275
60	433	-.555	.140	-.084	-1.164
60	434	-.569	.128	-.159	-1.053
60	435	-.579	.141	-.091	-1.126
60	436	-.628	.137	-.177	-1.143
60	437	-.612	.129	-.208	-.983
60	438	-.568	.145	-.104	-1.118
60	439	-.597	.148	-.121	-1.409
60	440	-.665	.156	-.241	-1.453
60	441	-.702	.189	-.164	-1.570
60	442	-.835	.270	-.243	-1.989
60	443	-.656	.173	-.221	-1.433
60	444	-.574	.194	-.043	-1.454
60	445	-.545	.156	-.004	-1.193
60	446	-.571	.160	.044	-1.241
60	447	-.626	.171	-.082	-1.687
60	448	-.667	.164	-.140	-1.349
60	449	-.669	.184	-.103	-1.528
60	450	-.645	.191	-.139	-1.869
60	451	-.720	.226	-.133	-1.930
60	452	-1.034	.277	-.299	-2.066
60	453	-.542	.206	-.041	-1.584
60	454	-.436	.147	.023	-.980
60	455	-.516	.167	-.001	-1.070
60	456	-.413	.145	.046	-1.003
60	457	-.399	.151	.048	-1.024
60	458	-.423	.162	.076	-.998
60	460	-.385	.168	.189	-.965
60	461	-.479	.187	.089	-1.164
60	462	-.505	.190	.164	-1.292
60	463	-.692	.186	.104	-1.316
60	464	-.727	.221	-.031	-1.795
60	465	-.698	.209	-.087	-1.476
60	466	-.648	.190	-.103	-1.458
60	467	-.691	.197	-.079	-1.543
60	468	-.724	.217	-.187	-1.642
60	469	-1.146	.267	-.326	-2.125
60	470	-.409	.269	.412	-1.298
60	471	-.256	.127	.161	-.684
60	472	-.322	.133	.112	-.923
60	474	-.247	.189	.308	-.926
60	475	-.332	.207	.234	-1.036

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	476	-.446	.213	.412	-1.229
60	477	-.520	.210	.260	-1.275
60	478	-.577	.247	.241	-1.564
60	479	-.666	.188	-.095	-1.370
60	480	-.648	.213	.103	-1.739
60	481	-1.038	.299	-.078	-2.282
60	482	-.212	.114	.163	-.674
60	483	-.184	.124	.379	-.681
60	484	-.251	.124	.162	-.783
60	485	.020	.197	.748	-.614
60	486	-.103	.117	.334	-.492
60	487	-.176	.125	.332	-.943
60	488	-.049	.112	.381	-.443
60	489	-.116	.136	.511	-.690
60	490	-.267	.172	.377	-.994
60	491	-.297	.178	.196	-1.000
60	492	-.336	.212	.232	-1.263
60	493	-.464	.206	.207	-1.663
60	494	-.615	.206	.000	-2.006
60	495	-.537	.195	.021	-1.493
60	496	-.383	.184	.081	-1.380
60	497	-1.005	.287	-.246	-2.022
60	498	-.105	.125	.431	-.571
60	499	-.073	.100	.297	-.420
60	500	-.027	.091	.434	-.393
60	501	-.079	.101	.374	-.514
60	502	-.130	.106	.240	-.604
60	503	-.092	.106	.289	-.559
60	504	-.089	.106	.320	-.502
60	505	-.184	.129	.212	-.778
60	506	-.317	.169	.151	-1.203
60	507	-.415	.180	-.000	-1.423
60	508	-.295	.142	.041	-.984
60	509	-.601	.251	.107	-1.491
60	510	-.241	.093	.064	-.559
60	511	-.124	.097	.198	-.488
60	512	-.017	.095	.295	-.382
60	513	-.053	.102	.303	-.406
60	514	-.145	.109	.241	-.495
60	515	-.094	.103	.214	-.415
60	516	-.072	.096	.195	-.573
60	517	-.092	.095	.246	-.462
60	518	-.099	.100	.276	-.472
60	519	-.046	.100	.325	-.390
60	520	-.128	.109	.172	-.636
60	521	-.209	.122	.197	-.741
60	522	-.279	.155	.150	-1.184
60	523	-.214	.114	.115	-.646
60	524	-.159	.110	.194	-.551
60	525	-.106	.106	.293	-.472

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	526	-.106	.106	.304	-.491
60	527	-.088	.096	.255	-.525
60	528	-.056	.096	.279	-.393
60	529	-.040	.103	.300	-.397
60	530	-.056	.099	.249	-.384
60	531	-.119	.095	.186	-.475
60	532	-.196	.095	.109	-.509
60	533	-.297	.098	.112	-.556
60	601	-.422	.116	-.024	-.873
60	602	-.342	.117	.099	-.812
60	603	-.251	.109	.074	-.686
60	604	-.332	.123	.049	-.806
60	605	-.437	.108	-.046	-.865
60	606	-.355	.104	.063	-.765
60	607	-.305	.095	-.023	-.708
60	608	-.384	.106	-.016	-.836
60	609	-.460	.125	-.074	-1.317
60	610	-.456	.120	.030	-.868
60	611	-.289	.114	.041	-.870
60	612	-.354	.127	.107	-1.021
60	613	-.438	.124	-.021	-.887
60	614	-.441	.131	.077	-1.012
60	615	-.380	.153	.090	-1.402
60	616	-.395	.147	.094	-.925
60	617	-.582	.200	.003	-1.402
60	618	-.395	.198	.250	-1.352
60	619	-.271	.123	.269	-.797
60	620	-.401	.152	.130	-.980
60	621	-.292	.147	.176	-1.028
60	622	-.244	.132	.254	-.994
60	623	-.240	.119	.146	-.791
60	624	-.296	.127	.109	-.724
60	625	-.255	.099	.120	-.523
60	626	-.183	.091	.135	-.464
60	627	-.149	.092	.118	-.551
60	628	-.206	.103	.094	-.594
60	629	-.288	.099	.097	-.668
60	630	-.210	.090	.058	-.595
60	631	-.151	.084	.162	-.550
60	632	-.191	.098	.155	-.602
60	633	-.267	.099	.052	-.667
60	634	-.217	.100	.104	-.734
60	635	-.142	.089	.165	-.443
60	636	-.160	.091	.120	-.516
60	637	-.252	.094	.066	-.634
60	638	-.199	.096	.148	-.680
60	639	-.141	.106	.234	-.645
60	640	-.196	.122	.192	-.859
60	641	-.349	.166	.172	-1.570
60	642	-.240	.094	.099	-.581

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	643	-.236	.105	.096	-.629
60	644	-.201	.103	.149	-.568
60	645	-.211	.102	.131	-.585
60	646	-.221	.098	.120	-.583
60	647	-.193	.100	.148	-.506
60	648	-.157	.114	.275	-.519
60	649	-.242	.111	.143	-.644
60	650	-.227	.109	.158	-.631
60	651	-.252	.115	.125	-.835
60	652	-.362	.117	.008	-1.177
60	653	-.222	.089	.114	-.598
60	654	-.217	.100	.133	-.536
60	655	-.169	.093	.178	-.468
60	656	-.313	.098	.031	-.671
60	657	-.187	.098	.165	-.494
60	658	-.186	.099	.194	-.495
60	659	-.196	.093	.122	-.488
60	660	-.218	.099	.101	-.563
60	661	-.180	.119	.271	-.567
60	662	-.183	.111	.182	-.560
60	663	-.120	.108	.246	-.499
60	664	-.152	.111	.197	-.539
60	665	-.178	.111	.177	-.532
60	666	-.302	.123	.089	-.882
60	667	-.233	.100	.102	-.631
60	668	-.201	.115	.145	-.584
60	669	-.131	.124	.311	-.525
60	670	-.114	.111	.268	-.451
60	671	-.084	.092	.278	-.406
60	672	-.080	.092	.335	-.442
60	673	-.046	.101	.350	-.387
60	674	-.061	.107	.330	-.448
60	675	-.079	.097	.227	-.489
60	676	-.144	.105	.220	-.551
60	677	-.212	.131	.188	-.753
60	678	-.078	.103	.246	-.461
60	701	-.095	.095	.212	-.497
60	703	-.017	.130	.450	-.432
60	704	-.267	.105	.056	-.680
60	705	-.206	.104	.113	-.578
60	706	-.291	.100	.102	-.517
60	707	-.192	.101	.153	-.546
60	901	-.727	.170	-.207	-1.271
60	902	-.700	.145	-.279	-1.167
60	903	-.658	.228	-.011	-1.655
60	904	-.704	.167	-.129	-1.348
60	905	-.684	.169	-.063	-1.384
60	906	-.510	.177	.005	-1.277
60	907	-.494	.180	.253	-1.273
60	908	-.415	.144	.136	-.950

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	909	-.490	.140	-.047	-.993
60	910	-.499	.201	.307	-1.247
60	911	-.222	.149	.312	-.897
60	912	-.664	.176	-.112	-1.374
60	913	-.403	.127	.085	-.849
60	914	-.775	.186	-.218	-2.190
60	915	-.443	.128	-.019	-.911
60	916	-.924	.507	.427	-2.284
60	917	-.511	.122	-.078	-.962
60	918	-.799	.185	-.157	-1.409
60	919	-.466	.148	-.010	-1.044
60	920	-.489	.195	.176	-1.682
60	921	-.350	.170	.184	-1.534
60	922	-.461	.170	.085	-1.208
60	923	-.331	.158	.140	-1.019
60	924	-.491	.188	.002	-1.603
60	925	-.125	.184	.413	-.726
60	926	-.143	.096	.187	-.498
60	927	-.195	.091	.108	-.621
60	928	-.210	.098	.117	-.626
60	929	-.224	.116	.113	-.714
60	931	-.222	.101	.093	-.644
60	932	-.249	.099	.064	-.663
60	933	-.156	.093	.157	-.472
60	934	-.222	.122	.190	-.629
60	935	-.020	.114	.340	-.385
60	936	.213	.135	.720	-.216
60	937	.068	.107	.429	-.266
60	938	.057	.110	.617	-.316
60	939	.047	.112	.451	-.285
60	940	.107	.111	.496	-.319
60	941	-.106	.100	.326	-.452
60	942	-.191	.098	.159	-.555
60	945	-.371	.209	.262	-1.167
60	946	-.121	.104	.250	-.510
60	947	-.121	.112	.236	-.661
60	948	-.103	.101	.296	-.491
60	1001	.084	.099	.400	-.274
60	1002	.050	.100	.349	-.340
60	1004	.011	.093	.332	-.321
60	1005	-.008	.095	.325	-.339
70	101	.354	.132	.782	-.070
70	102	-.050	.115	.421	-.455
70	103	-.720	.133	-.317	-1.199
70	104	-.283	.100	.042	-.632
70	105	-.244	.101	.052	-.601
70	106	-.292	.105	.004	-.642
70	107	-.379	.122	.059	-.848
70	108	-.327	.111	.053	-.667
70	109	-.080	.135	.459	-.721
70	110	-.154	.135	.287	-.604
70	111	-.008	.112	.441	-.386
70	112	.101	.137	.698	-.333
70	113	.270	.160	.742	-.330
70	114	.037	.146	.548	-.559
70	115	-.357	.168	.318	-1.041
70	116	.239	.221	.917	-.700
70	117	.068	.125	.583	-.354
70	118	-.617	.183	-.080	-1.409
70	119	-.183	.102	.174	-.567
70	120	-.142	.100	.236	-.472
70	121	-.276	.093	.037	-.651
70	122	-.394	.106	-.058	-.846
70	123	-.385	.109	-.072	-.736
70	124	.452	.176	1.142	-.127
70	125	.224	.137	.717	-.192
70	126	-.034	.142	.437	-.555
70	127	.171	.210	.841	-.494
70	128	-.107	.117	.276	-.500
70	129	-.809	.196	-.259	-1.479
70	130	-.309	.104	.031	-.680
70	131	-.359	.114	.013	-.784
70	132	-.378	.115	-.009	-.772
70	133	.465	.172	1.034	-.107
70	134	.176	.150	.658	-.324
70	135	-.071	.145	.497	-.632
70	136	.109	.219	.763	-.665
70	137	-.131	.103	.235	-.510
70	138	-.815	.202	-.173	-1.710
70	139	-.274	.104	.132	-.642
70	140	-.249	.094	.128	-.550
70	141	-.278	.096	.047	-.660
70	142	-.319	.110	.043	-.895
70	143	-.361	.116	.032	-1.058
70	144	.392	.168	.917	-.226
70	145	.157	.131	.566	-.298
70	146	-.047	.135	.343	-.540
70	147	.092	.184	.770	-.568
70	148	-.127	.110	.234	-.580
70	149	-.714	.179	-.256	-1.475
70	150	-.294	.099	.042	-.741
70	151	-.341	.112	.938	-.909
70	152	-.380	.113	-.003	-.886
70	153	-.278	.094	.051	-.578
70	154	-.390	.118	-.002	-.835
70	155	-.421	.123	-.027	-.900
70	156	.319	.158	.920	-.215
70	157	.117	.136	.643	-.314
70	158	-.079	.136	.465	-.497
70	159	.031	.185	.701	-.583
70	160	-.142	.115	.276	-.588
70	161	-.683	.179	-.219	-1.470
70	162	-.232	.104	.083	-.640
70	163	-.214	.096	.091	-.559
70	164	-.247	.096	.054	-.574
70	165	-.218	.096	.116	-.561
70	166	-.208	.105	.153	-.615
70	167	-.213	.112	.152	-.671
70	168	-.243	.128	.213	-.881
70	169	.252	.146	.775	-.330
70	170	.067	.122	.569	-.315
70	171	-.103	.124	.348	-.578
70	172	.007	.165	.629	-.552
70	173	-.089	.114	.339	-.514
70	174	-.560	.184	-.056	-1.249
70	175	-.152	.105	.175	-.473
70	176	-.201	.105	.144	-.558
70	177	-.230	.098	.092	-.665
70	178	-.202	.098	.106	-.619
70	179	-.445	.156	-.005	-1.022
70	180	-.087	.110	.355	-.466
70	181	-.211	.112	.194	-.788
70	182	-.156	.097	.169	-.638
70	183	-.276	.096	.036	-.596
70	184	-.228	.092	.095	-.591
70	185	-.259	.094	.043	-.596
70	186	-.221	.095	.086	-.575
70	187	.091	.178	.669	-.621
70	188	.038	.139	.582	-.353
70	189	-.103	.130	.362	-.609
70	190	.051	.168	.677	-.552
70	191	-.136	.118	.267	-.613
70	192	.064	.150	.651	-.368
70	193	-.151	.097	.160	-.507
70	194	-.537	.158	-.093	-1.217
70	195	-.320	.119	.028	-1.151
70	196	-.222	.097	.069	-.686
70	197	-.262	.094	.033	-.577
70	198	.109	.141	.585	-.463
70	199	-.029	.140	.451	-.319
70	200	-.028	.149	.411	-.577
70	201	.068	.147	.551	-.399
70	202	.009	.107	.376	-.324
70	203	-.204	.119	.259	-.610
70	204	-.086	.135	.419	-.494
70	205	.037	.115	.507	-.308
70	206	-.178	.099	.141	-.589
70	207	-.595	.144	-.150	-1.094
70	208	-.213	.097	.121	-.521
70	209	-.223	.096	.135	-.695

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	210	-.229	.098	.139	-.561
70	211	-.200	.097	.119	-.624
70	212	-.226	.088	.096	-.499
70	213	-.232	.090	.102	-.510
70	214	-.189	.099	.107	-.533
70	215	-.147	.118	.232	-.556
70	216	-.050	.114	.336	-.433
70	301	-.047	.195	.797	-.882
70	302	.318	.173	.892	-.796
70	303	.313	.176	.964	-.258
70	304	.396	.176	1.115	-.200
70	305	-.036	.127	.450	-.413
70	306	.181	.138	.673	-.248
70	307	.191	.164	.701	-.335
70	308	.302	.165	.864	-.203
70	309	-.236	.139	.239	-.658
70	310	.530	.170	1.102	.020
70	311	-.322	.166	.250	-.808
70	312	.285	.135	.685	-.226
70	313	.425	.152	.886	-.003
70	314	.473	.164	1.096	-.007
70	315	-.234	.163	.383	-.761
70	316	.417	.159	1.032	-.036
70	317	-.217	.154	.290	-.720
70	318	.240	.125	.731	-.213
70	319	.361	.146	.850	-.075
70	320	.376	.157	.913	-.107
70	321	-.134	.162	.378	-.606
70	322	.315	.144	.951	-.149
70	323	-.091	.157	.452	-.568
70	324	.197	.127	.665	-.162
70	325	.233	.132	.672	-.224
70	326	.256	.133	.750	-.195
70	327	-.094	.147	.474	-.739
70	328	.167	.121	.601	-.257
70	329	-.040	.103	.283	-.344
70	330	.132	.111	.545	-.312
70	331	.061	.130	.571	-.433
70	332	.133	.125	.628	-.238
70	333	-.019	.084	.254	-.273
70	401	-.353	.118	.005	-.789
70	402	-.457	.127	-.025	-.927
70	403	-.398	.136	-.031	-.890
70	404	-.557	.138	-.112	-1.213
70	405	-.646	.184	-.137	-1.413
70	406	-1.205	.302	-.250	-2.309
70	407	-.596	.147	-.050	-1.242
70	408	-.797	.307	-.078	-1.970
70	409	-.358	.105	-.016	-.718
70	410	-.469	.118	-.092	-.931
70	411	-.424	.126	-.034	-1.001
70	412	-.548	.150	-.133	-1.652
70	413	-.546	.147	-.163	-1.277
70	414	-.531	.128	-.135	-1.170
70	415	-.575	.133	-.180	-1.259
70	416	-.528	.119	-.132	-1.004
70	417	-.538	.125	-.189	-1.019
70	418	-.542	.136	-.135	-1.112
70	419	-.371	.116	.076	-.796
70	420	-.781	.231	-.101	-1.862
70	421	-.480	.109	-.126	-.948
70	422	-.452	.108	-.041	-.836
70	423	-.520	.109	-.150	-.972
70	424	-.474	.100	-.106	-.807
70	425	-.476	.102	-.080	-.888
70	426	-.515	.112	-.157	-.936
70	427	-.562	.128	-.164	-1.123
70	428	-.501	.110	-.168	-.963
70	429	-.474	.139	-.061	-1.180
70	430	-.957	.212	-.310	-1.805
70	431	-.556	.129	-.123	-1.044
70	432	-.493	.132	-.074	-1.063
70	433	-.512	.121	-.096	-1.012
70	434	-.521	.134	-.065	-1.081
70	435	-.532	.111	-.180	-.939
70	436	-.530	.115	-.091	-.974
70	437	-.568	.094	-.270	-.934
70	438	-.566	.116	-.192	-1.034
70	439	-.573	.112	-.182	-1.069
70	440	-.564	.111	-.183	-.949
70	441	-.512	.135	-.145	-1.184
70	442	-1.019	.247	-.232	-1.880
70	443	-.609	.135	-.152	-1.250
70	444	-.429	.135	-.002	-1.020
70	445	-.460	.129	-.081	-1.018
70	446	-.527	.143	-.010	-1.133
70	447	-.523	.154	.017	-1.064
70	448	-.553	.146	-.007	-1.137
70	449	-.601	.158	-.089	-1.188
70	450	-.634	.133	-.196	-1.193
70	451	-.514	.131	-.074	-.986
70	452	-.869	.241	-.121	-1.594
70	453	-.365	.132	.034	-.951
70	454	-.356	.108	-.050	-.734
70	455	-.333	.132	.006	-.891
70	456	-.320	.121	.101	-.825
70	457	-.354	.131	.065	-.905
70	458	-.371	.132	.011	-.971
70	460	-.196	.144	.388	-.814
70	461	-.302	.159	.134	-1.066
70	462	-.311	.193	.196	-1.020
70	463	-.416	.205	.166	-1.141
70	464	-.512	.225	.282	-1.223
70	465	-.616	.201	.210	-1.491
70	466	-.661	.161	-.137	-1.461
70	467	-.654	.154	-.194	-1.392
70	468	-.495	.136	-.065	-1.067
70	469	-.901	.293	-.092	-2.076
70	470	-.167	.258	.568	-1.083
70	471	-.288	.118	.102	-.943
70	472	-.332	.123	.157	-.890
70	474	-.150	.137	.288	-.818
70	475	-.154	.152	.276	-.796
70	476	-.182	.180	.269	-1.145
70	477	-.281	.206	.272	-1.011
70	478	-.337	.248	.268	-1.358
70	479	-.620	.185	-.067	-1.297
70	480	-.418	.140	.053	-.906
70	481	-.701	.278	.158	-1.752
70	482	-.241	.108	.120	-.700
70	483	-.199	.115	.262	-.594
70	484	-.218	.113	.243	-1.023
70	485	.029	.170	.643	-.524
70	486	-.131	.105	.332	-.521
70	487	-.180	.108	.278	-.677
70	488	-.027	.106	.383	-.422
70	489	-.067	.117	.299	-.470
70	490	-.172	.144	.266	-.850
70	491	-.187	.163	.301	-.890
70	492	-.137	.165	.304	-.805
70	493	-.274	.195	.258	-1.113
70	494	-.508	.209	.095	-1.562
70	495	-.457	.183	.056	-1.252
70	496	-.236	.145	.272	-1.102
70	497	-.483	.272	.125	-1.573
70	498	-.064	.121	.544	-.449
70	499	-.071	.096	.301	-.431
70	500	-.029	.086	.267	-.320
70	501	-.078	.095	.264	-.483
70	502	-.098	.097	.272	-.502
70	503	-.051	.094	.366	-.475
70	504	-.013	.093	.287	-.358
70	505	-.078	.110	.303	-.493
70	506	-.163	.130	.191	-.766
70	507	-.331	.152	.070	-1.174
70	508	-.172	.103	.148	-.547
70	509	-.320	.185	.177	-1.013
70	510	-.254	.098	.092	-.673
70	511	-.078	.093	.200	-.394
70	512	-.002	.083	.272	-.269

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	513	-.023	.092	.261	-.318
70	514	-.095	.094	.229	-.416
70	515	-.044	.088	.223	-.349
70	516	-.019	.088	.253	-.472
70	517	-.102	.094	.248	-.422
70	518	-.082	.099	.255	-.529
70	519	-.025	.094	.290	-.362
70	520	-.037	.086	.260	-.352
70	521	-.114	.099	.258	-.458
70	522	-.206	.133	.183	-.764
70	523	-.145	.112	.239	-.561
70	524	-.152	.117	.244	-.634
70	525	-.052	.097	.254	-.370
70	526	-.078	.101	.264	-.484
70	527	-.137	.125	.262	-.552
70	528	-.012	.095	.306	-.396
70	529	-.012	.102	.325	-.361
70	530	-.014	.094	.353	-.361
70	531	-.048	.094	.271	-.400
70	532	-.113	.104	.263	-.502
70	533	-.138	.099	.259	-.566
70	601	-.383	.105	.036	-.755
70	602	-.308	.105	.049	-.748
70	603	-.252	.092	.072	-.643
70	604	-.332	.101	-.003	-.728
70	605	-.406	.095	-.074	-.756
70	606	-.330	.090	-.013	-.673
70	607	-.276	.090	.015	-.580
70	608	-.344	.099	-.015	-.683
70	609	-.422	.112	-.008	-.799
70	610	-.407	.107	-.036	-.750
70	611	-.274	.110	.085	-.825
70	612	-.332	.114	.172	-.915
70	613	-.393	.105	-.041	-.775
70	614	-.426	.119	-.040	-.835
70	615	-.297	.106	-.009	-.724
70	616	-.398	.130	.034	-.949
70	617	-.471	.129	-.052	-1.010
70	618	-.359	.129	.212	-.953
70	619	-.275	.101	.056	-.666
70	620	-.360	.130	.009	-1.004
70	621	-.298	.130	.158	-1.047
70	622	-.268	.115	.360	-.768
70	623	-.248	.102	.136	-.753
70	624	-.299	.110	.033	-.727
70	625	-.274	.095	.045	-.682
70	626	-.213	.090	.097	-.624
70	627	-.177	.099	.179	-.560
70	628	-.239	.109	.159	-.633
70	629	-.291	.099	.079	-.610
70	630	-.222	.093	.135	-.539
70	631	-.173	.088	.166	-.488
70	632	-.217	.100	.151	-.644
70	633	-.299	.108	.035	-.684
70	634	-.244	.104	.080	-.647
70	635	-.172	.087	.108	-.504
70	636	-.202	.089	.088	-.486
70	637	-.281	.095	.031	-.561
70	638	-.225	.099	.146	-.491
70	639	-.162	.097	.182	-.478
70	640	-.228	.115	.186	-.618
70	641	-.344	.139	.048	-1.131
70	642	-.288	.083	.012	-.575
70	643	-.248	.098	.107	-.590
70	644	-.227	.099	.133	-.581
70	645	-.237	.100	.093	-.588
70	646	-.244	.097	.092	-.593
70	647	-.224	.097	.157	-.559
70	648	-.192	.119	.199	-.608
70	649	-.273	.110	.111	-.721
70	650	-.261	.106	.112	-.744
70	651	-.289	.116	.070	-.717
70	652	-.362	.111	.007	-1.028
70	653	-.264	.080	.041	-.532
70	654	-.262	.103	.019	-.615
70	655	-.229	.097	.089	-.564
70	656	-.263	.088	.021	-.604
70	657	-.213	.101	.121	-.562
70	658	-.209	.102	.113	-.567
70	659	-.220	.097	.130	-.586
70	660	-.245	.104	.162	-.653
70	661	-.219	.122	.199	-.647
70	662	-.176	.130	.283	-.700
70	663	-.139	.107	.265	-.461
70	664	-.178	.112	.200	-.533
70	665	-.220	.114	.204	-.593
70	666	-.372	.124	.069	-.874
70	667	-.252	.091	.052	-.561
70	668	-.253	.106	.119	-.602
70	669	-.196	.110	.190	-.549
70	670	-.125	.104	.232	-.476
70	671	-.103	.103	.255	-.444
70	672	-.099	.109	.278	-.443
70	673	-.077	.112	.313	-.443
70	674	-.094	.116	.293	-.468
70	675	-.110	.105	.244	-.466
70	676	-.191	.117	.146	-.645
70	677	-.254	.133	.100	-.808
70	678	-.114	.111	.222	-.510
70	701	-.179	.108	.199	-.623
70	703	-.144	.155	.362	-.812
70	704	-.281	.095	.036	-.674
70	705	-.262	.099	.131	-.555
70	706	-.260	.096	.120	-.551
70	707	-.252	.097	.162	-.603
70	901	-.721	.144	-.221	-1.159
70	902	-.740	.137	-.355	-1.226
70	903	-.658	.242	.320	-1.869
70	904	-.696	.160	-.148	-1.204
70	905	-.678	.181	.016	-1.338
70	906	-.420	.147	.096	-1.083
70	907	-.388	.174	.223	-1.003
70	908	-.331	.124	.191	-.781
70	909	-.368	.138	.231	-.837
70	910	-.305	.221	.566	-1.028
70	911	-.216	.138	.325	-.583
70	912	-.605	.206	.094	-1.505
70	913	-.302	.145	.167	-.858
70	914	-.804	.235	.188	-1.930
70	915	-.368	.141	.144	-.910
70	916	.112	.467	1.138	-.823
70	917	-.431	.147	.212	-.975
70	918	-.615	.230	.147	-1.522
70	919	-.403	.151	.097	-.947
70	920	-.391	.127	-.020	-.958
70	921	-.317	.118	.090	-1.010
70	922	-.379	.143	.069	-1.025
70	923	-.353	.124	.012	-.857
70	924	-.381	.128	-.018	-1.060
70	925	-.212	.158	.354	-.747
70	926	-.170	.093	.157	-.478
70	927	-.231	.100	.155	-.590
70	928	-.240	.106	.111	-.630
70	929	-.241	.116	.180	-.589
70	931	-.253	.105	.144	-.642
70	932	-.256	.102	.067	-.761
70	933	-.180	.088	.102	-.514
70	934	-.231	.123	.190	-.650
70	935	.168	.118	.745	-.215
70	936	.061	.154	.508	-.528
70	937	-.034	.099	.344	-.324
70	938	-.053	.102	.298	-.405
70	939	.003	.136	.427	-.467
70	940	.029	.124	.491	-.411
70	941	-.185	.100	.138	-.573
70	942	-.259	.101	.091	-.600
70	945	-.194	.152	.321	-.822
70	946	-.111	.097	.276	-.450
70	947	-.068	.101	.328	-.480
70	948	-.028	.088	.275	-.310

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	1001	.034	.095	.373	-.292
70	1002	-.010	.099	.342	-.362
70	1004	-.010	.082	.344	-.232
70	1005	-.026	.085	.316	-.287
80	101	.226	.133	.677	-.234
80	102	-.185	.113	.198	-.580
80	103	-.779	.158	-.285	-1.352
80	104	-.406	.138	.018	-.864
80	105	-.279	.109	.095	-.698
80	106	-.280	.110	.136	-.672
80	107	-.315	.116	.089	-.722
80	108	-.306	.115	.109	-.693
80	109	-.117	.117	.630	-.648
80	110	-.316	.139	.162	-.942
80	111	-.117	.131	.332	-.573
80	112	-.023	.148	.469	-.523
80	113	-.012	.159	.568	-.789
80	114	-.207	.133	.278	-.712
80	115	-.620	.207	.094	-1.473
80	116	.164	.289	1.034	-.850
80	117	-.091	.138	.396	-.645
80	118	-.859	.245	-.106	-1.795
80	119	-.292	.108	.047	-.779
80	120	-.233	.103	.097	-.728
80	121	-.284	.101	.073	-.681
80	122	-.316	.106	.038	-.729
80	123	-.306	.103	.032	-.698
80	124	.101	.214	.753	-.873
80	125	-.114	.138	.313	-.528
80	126	-.359	.151	.097	-1.041
80	127	-.268	.240	.670	-1.073
80	128	-.235	.154	.328	-.841
80	129	-.978	.235	-.332	-1.819
80	130	-.314	.101	.027	-.683
80	131	-.306	.103	.065	-.693
80	132	-.319	.103	.058	-.702
80	133	.060	.194	.636	-.757
80	134	-.153	.130	.271	-.552
80	135	-.365	.134	.037	-1.075
80	136	-.316	.194	.431	-.860
80	137	-.281	.124	.180	-.767
80	138	-.915	.214	-.232	-1.761
80	139	-.386	.104	-.058	-.721
80	140	-.314	.098	.011	-.610
80	141	-.336	.107	.035	-.695
80	142	-.325	.114	.084	-.728
80	143	-.330	.115	.051	-.778
80	144	.110	.202	.725	-.809
80	145	-.150	.136	.216	-.550
80	146	-.354	.140	.048	-.865
80	147	-.337	.207	.461	-.973
80	148	-.247	.139	.226	-.744
80	149	-.838	.184	-.276	-1.819
80	150	-.311	.105	-.005	-.674
80	151	-.304	.108	.028	-.704
80	152	-.336	.110	-.034	-.759
80	153	-.345	.096	-.045	-.693
80	154	-.378	.109	-.045	-.788
80	155	-.376	.110	-.041	-.774
80	156	.064	.207	.608	-.947
80	157	-.155	.132	.273	-.524
80	158	-.344	.145	.075	-.783
80	159	-.286	.192	.462	-.854
80	160	-.242	.138	.285	-.753
80	161	-.829	.193	-.286	-1.661
80	162	-.369	.108	-.032	-.723
80	163	-.288	.100	.023	-.651
80	164	-.295	.100	.002	-.676
80	165	-.297	.089	.008	-.563
80	166	-.264	.095	.083	-.553
80	167	-.243	.098	.120	-.576
80	168	-.269	.101	.068	-.675
80	169	.027	.211	.683	-.918
80	170	-.132	.142	.342	-.562
80	171	-.307	.144	.127	-.886
80	172	-.237	.196	.607	-.964
80	173	-.252	.127	.255	-.718
80	174	-.740	.195	-.048	-1.431
80	175	-.232	.096	.080	-.577
80	176	-.236	.096	.059	-.584
80	177	-.280	.083	.032	-.563
80	178	-.258	.085	.055	-.566
80	179	-.468	.139	-.018	-1.103
80	180	-.211	.092	.128	-.522
80	181	-.360	.115	.054	-.840
80	182	-.273	.102	.070	-.711
80	183	-.249	.092	.111	-.573
80	184	-.266	.093	.103	-.581
80	185	-.309	.095	.052	-.652
80	186	-.279	.097	.075	-.625
80	187	-.069	.194	.536	-.784
80	188	-.156	.123	.392	-.513
80	189	-.318	.131	.081	-.822
80	190	-.185	.167	.468	-.722
80	191	-.157	.114	.261	-.622
80	192	-.053	.138	.568	-.489
80	193	-.261	.101	.112	-.606
80	194	-.663	.163	-.250	-1.269
80	195	-.303	.099	.035	-.672
80	196	-.268	.091	.033	-.548
80	197	-.290	.089	.112	-.606
80	198	-.055	.198	.450	-.846
80	199	-.137	.122	.229	-.543
80	200	-.256	.136	.152	-.968
80	201	-.144	.153	.442	-.578
80	202	-.096	.107	.379	-.442
80	203	-.243	.104	.109	-.663
80	204	-.183	.123	.301	-.582
80	205	-.043	.113	.314	-.407
80	206	-.248	.103	.115	-.624
80	207	-.563	.133	-.175	-1.000
80	208	-.265	.105	.135	-.616
80	209	-.273	.101	.058	-.697
80	210	-.255	.094	.103	-.718
80	211	-.245	.087	.064	-.587
80	212	-.272	.095	.057	-.608
80	213	-.261	.094	.053	-.560
80	214	-.250	.091	.039	-.602
80	215	-.217	.105	.155	-.623
80	216	-.105	.120	.338	-.553
80	301	.168	.323	.834	-1.161
80	302	.210	.325	1.093	-1.059
80	303	.454	.188	1.243	-.458
80	304	.479	.171	1.096	-.153
80	305	.122	.131	.639	-.289
80	306	.265	.144	.800	-.156
80	307	.295	.153	.813	-.230
80	308	.272	.163	.980	-.329
80	309	.041	.152	.523	-.419
80	310	.425	.167	1.051	-.159
80	311	.051	.151	.612	-.432
80	312	.433	.152	.973	-.116
80	313	.473	.156	.977	.014
80	314	.356	.160	.890	-.151
80	315	.039	.161	.575	-.734
80	316	.307	.169	.912	-.192
80	317	.042	.156	.654	-.441
80	318	.359	.142	.805	-.196
80	319	.422	.143	.889	.009
80	320	.267	.169	.722	-.337
80	321	.058	.152	.537	-.475
80	322	.201	.158	.788	-.324
80	323	.100	.135	.572	-.376
80	324	.244	.129	.770	-.202
80	325	.205	.136	.643	-.186
80	326	.122	.146	.597	-.313
80	327	.075	.119	.540	-.281
80	328	.100	.132	.690	-.282
80	329	.004	.095	.343	-.327
80	330	.158	.106	.573	-.175

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	331	.188	.109	.642	-.163
80	332	.197	.114	.709	-.191
80	333	.003	.096	.289	-.343
80	401	-.338	.117	.044	-.790
80	402	-.331	.116	.019	-.823
80	403	-.361	.139	.084	-.996
80	404	-.452	.149	.082	-1.049
80	405	-.487	.169	.279	-1.122
80	406	-.647	.264	.058	-2.048
80	407	-.471	.177	.190	-1.426
80	408	-.512	.215	.136	-1.548
80	409	-.352	.103	-.015	-.749
80	410	-.349	.104	-.031	-.750
80	411	-.397	.125	.001	-1.000
80	412	-.405	.121	.086	-.929
80	413	-.433	.132	.012	-1.091
80	414	-.467	.134	.057	-.982
80	415	-.496	.143	.052	-.980
80	416	-.516	.130	-.087	-1.158
80	417	-.579	.175	-.069	-1.523
80	418	-.606	.202	-.113	-1.644
80	419	-.295	.113	.075	-.749
80	420	-.409	.199	.197	-1.180
80	421	-.374	.124	-.034	-.756
80	422	-.377	.117	-.058	-.846
80	423	-.419	.142	-.038	-.928
80	424	-.407	.115	-.041	-.990
80	425	-.407	.114	-.035	-.866
80	426	-.460	.138	.007	-.998
80	427	-.520	.165	.075	-1.269
80	428	-.546	.123	-.169	-1.047
80	429	-.388	.109	-.007	-.790
80	430	-.609	.224	.082	-1.379
80	431	-.517	.175	-.024	-1.346
80	432	-.377	.117	.093	-.927
80	433	-.409	.127	.084	-1.269
80	434	-.431	.141	-.010	-1.129
80	435	-.418	.141	.184	-.880
80	436	-.475	.147	-.028	-1.120
80	437	-.506	.126	-.142	-.942
80	438	-.566	.153	-.094	-1.344
80	439	-.640	.149	-.189	-1.301
80	440	-.606	.135	-.209	-1.245
80	441	-.418	.118	-.047	-.883
80	442	-.599	.228	.175	-1.361
80	443	-.504	.187	.097	-1.215
80	444	-.373	.106	.014	-.874
80	445	-.397	.112	-.013	-.827
80	446	-.454	.136	-.093	-1.048
80	447	-.351	.164	.069	-1.009
80	448	-.401	.183	.121	-1.104
80	449	-.430	.203	.099	-1.282
80	450	-.684	.163	-.209	-1.369
80	451	-.436	.130	.017	-.898
80	452	-.532	.248	.224	-1.478
80	453	-.363	.114	.000	-.863
80	454	-.365	.104	-.015	-.771
80	455	-.322	.124	.105	-.885
80	456	-.318	.105	.224	-.826
80	457	-.341	.114	.023	-1.940
80	458	-.371	.129	.055	-.928
80	460	-.171	.125	.411	-.651
80	461	-.259	.123	.206	-.789
80	462	-.194	.140	.296	-.803
80	463	-.233	.164	.209	-.887
80	464	-.242	.192	.237	-1.157
80	465	-.356	.230	.179	-1.337
80	466	-.569	.203	.116	-1.319
80	467	-.599	.172	-.067	-1.329
80	468	-.341	.135	.091	-.748
80	469	-.389	.270	.344	-1.327
80	470	-.033	.159	.675	-.644
80	471	-.308	.104	.054	-.669
80	472	-.346	.112	.041	-.748
80	474	-.126	.112	.259	-.803
80	475	-.117	.111	.242	-.604
80	476	-.084	.109	.258	-.629
80	477	-.133	.133	.236	-.750
80	478	-.155	.154	.282	-.809
80	479	-.532	.191	-.032	-1.366
80	480	-.283	.141	.261	-.739
80	481	-.328	.248	.450	-1.124
80	482	-.283	.107	.031	-.759
80	483	-.227	.115	.277	-.705
80	484	-.277	.117	.086	-.949
80	485	-.063	.157	.594	-.588
80	486	-.155	.093	.243	-.532
80	487	-.210	.103	.135	-.813
80	488	-.025	.088	.264	-.371
80	489	-.038	.093	.293	-.422
80	490	-.071	.105	.270	-.779
80	491	-.044	.109	.286	-.649
80	492	-.019	.098	.314	-.473
80	493	-.088	.130	.247	-.724
80	494	-.294	.193	.147	-1.162
80	495	-.350	.175	.117	-1.031
80	496	-.101	.114	.323	-.592
80	497	-.177	.211	.424	-.977
80	498	-.026	.112	.382	-.379
80	499	-.074	.088	.252	-.370
80	500	-.040	.083	.290	-.333
80	501	-.078	.091	.293	-.377
80	502	-.070	.094	.309	-.375
80	503	-.026	.091	.321	-.325
80	504	.018	.085	.308	-.271
80	505	-.022	.096	.293	-.376
80	506	-.084	.106	.252	-.562
80	507	-.292	.158	.205	-1.107
80	508	-.054	.107	.259	-.466
80	509	-.051	.181	.415	-.679
80	510	-.267	.086	.035	-.580
80	511	-.082	.089	.234	-.398
80	512	-.006	.084	.261	-.321
80	513	-.006	.092	.330	-.349
80	514	-.058	.094	.256	-.421
80	515	.000	.092	.300	-.333
80	516	.018	.091	.341	-.373
80	517	-.114	.095	.182	-.423
80	518	-.059	.095	.276	-.362
80	519	.003	.092	.304	-.311
80	520	.030	.094	.344	-.344
80	521	-.038	.110	.352	-.462
80	522	-.110	.137	.336	-.924
80	523	-.053	.113	.481	-.477
80	524	-.043	.109	.335	-.416
80	525	-.031	.091	.286	-.386
80	526	-.047	.095	.231	-.421
80	527	-.143	.121	.172	-.717
80	528	.012	.091	.362	-.293
80	529	.027	.099	.392	-.306
80	530	.025	.094	.351	-.278
80	531	-.024	.090	.299	-.324
80	532	-.063	.101	.227	-.440
80	533	-.081	.100	.227	-.475
80	601	-.343	.109	.076	-.807
80	602	-.280	.102	.105	-.629
80	603	-.249	.098	.071	-.622
80	604	-.311	.112	.033	-.758
80	605	-.362	.101	-.012	-.727
80	606	-.299	.097	.037	-.647
80	607	-.247	.090	.063	-.583
80	608	-.305	.101	.028	-.693
80	609	-.361	.104	-.014	-.716
80	610	-.343	.111	.031	-.770
80	611	-.258	.093	.012	-.616
80	612	-.306	.099	.043	-.656
80	613	-.360	.096	.013	-.738
80	614	-.351	.111	-.068	-.795
80	615	-.263	.096	.058	-.621
80	616	-.334	.107	.016	-.765

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	617	-.403	.110	-.061	-.754
80	618	-.318	.100	-.013	-.756
80	619	-.267	.083	.014	-.572
80	620	-.323	.097	-.026	-.698
80	621	-.318	.099	-.020	-.697
80	622	-.275	.093	.106	-.585
80	623	-.247	.094	.047	-.653
80	624	-.299	.106	.045	-.723
80	625	-.307	.100	.026	-.693
80	626	-.256	.096	.083	-.677
80	627	-.225	.098	.080	-.590
80	628	-.289	.106	.048	-.640
80	629	-.314	.099	-.005	-.673
80	630	-.248	.093	.036	-.577
80	631	-.187	.088	.063	-.500
80	632	-.231	.099	.070	-.669
80	633	-.295	.096	.022	-.611
80	634	-.239	.094	.076	-.564
80	635	-.190	.083	.065	-.497
80	636	-.227	.085	.050	-.517
80	637	-.299	.090	.048	-.605
80	638	-.245	.097	.059	-.585
80	639	-.196	.107	.179	-.628
80	640	-.261	.123	.164	-.777
80	641	-.343	.141	.089	-1.159
80	642	-.377	.094	-.059	-.713
80	643	-.261	.093	.042	-.557
80	644	-.258	.095	.041	-.589
80	645	-.262	.095	.029	-.627
80	646	-.264	.091	.062	-.594
80	647	-.247	.089	.077	-.560
80	648	-.203	.112	.199	-.581
80	649	-.284	.099	.061	-.592
80	650	-.283	.099	.067	-.654
80	651	-.334	.111	.044	-.701
80	652	-.400	.114	-.042	-.966
80	653	-.342	.090	-.011	-.685
80	654	-.293	.097	.062	-.574
80	655	-.278	.095	.030	-.672
80	656	-.290	.091	.038	-.672
80	657	-.230	.098	.104	-.611
80	658	-.228	.098	.098	-.620
80	659	-.255	.103	.142	-.592
80	660	-.265	.109	.106	-.601
80	661	-.200	.133	.298	-.622
80	662	-.202	.127	.327	-.667
80	663	-.177	.113	.237	-.559
80	664	-.206	.117	.172	-.644
80	665	-.248	.118	.141	-.710
80	666	-.405	.124	.011	-1.055
80	667	-.316	.098	-.012	-.740
80	668	-.293	.100	.017	-.644
80	669	-.250	.106	.170	-.632
80	670	-.151	.102	.188	-.461
80	671	-.125	.093	.209	-.413
80	672	-.110	.096	.210	-.412
80	673	-.090	.098	.222	-.442
80	674	-.109	.105	.217	-.513
80	675	-.151	.099	.177	-.489
80	676	-.241	.122	.136	-.722
80	677	-.235	.113	.141	-.619
80	678	-.141	.104	.224	-.455
80	701	-.238	.095	.083	-.597
80	703	-.186	.120	.362	-.698
80	704	-.338	.095	-.019	-.713
80	705	-.320	.099	.020	-.617
80	706	-.318	.096	.006	-.603
80	707	-.313	.098	.029	-.620
80	901	-.665	.139	-.233	-1.167
80	902	-.666	.129	-.248	-1.109
80	903	-.541	.179	.048	-1.266
80	904	-.607	.176	.111	-1.290
80	905	-.554	.195	.193	-1.341
80	906	-.370	.151	.243	-.947
80	907	-.300	.124	.129	-.978
80	908	-.303	.122	.137	-.844
80	909	-.217	.145	.587	-.679
80	910	-.132	.166	.490	-.735
80	911	-.222	.132	.269	-.681
80	912	-.485	.204	.112	-1.397
80	913	-.216	.133	.271	-.743
80	914	-.788	.256	-.098	-2.117
80	915	-.300	.141	.172	-.873
80	916	-.312	.333	.922	-1.285
80	917	-.349	.178	.450	-.873
80	918	-.451	.192	.244	-1.600
80	919	-.416	.143	.189	-.940
80	920	-.341	.108	-.012	-.803
80	921	-.305	.098	.000	-.683
80	922	-.343	.113	.024	-.770
80	923	-.343	.102	-.052	-.729
80	924	-.343	.110	-.003	-.844
80	925	-.411	.153	.088	-.956
80	926	-.227	.094	.098	-.557
80	927	-.257	.085	.103	-.601
80	928	-.257	.090	.065	-.572
80	929	-.269	.112	.121	-.742
80	931	-.290	.108	.026	-.698
80	932	-.292	.102	.083	-.798
80	933	-.200	.091	.105	-.495
80	934	-.216	.125	.245	-.655
80	935	-.180	.108	.699	-.120
80	936	-.186	.158	.289	-.736
80	937	-.127	.095	.196	-.441
80	938	-.173	.089	.107	-.458
80	939	-.064	.122	.499	-.460
80	940	-.076	.111	.366	-.524
80	941	-.239	.095	.048	-.631
80	942	-.302	.100	.039	-.609
80	945	-.165	.110	.203	-.812
80	946	-.132	.095	.204	-.487
80	947	-.035	.092	.287	-.365
80	948	-.012	.083	.276	-.292
80	1001	-.002	.084	.283	-.308
80	1002	-.072	.083	.213	-.378
80	1004	-.037	.087	.228	-.343
80	1005	-.075	.089	.216	-.393
90	101	.075	.160	.600	-.816
90	102	-.281	.110	.133	-.655
90	103	-.787	.174	-.194	-1.486
90	104	-.485	.138	.020	-1.001
90	105	-.298	.107	.065	-.795
90	106	-.283	.105	.164	-.853
90	107	-.293	.104	.159	-.679
90	108	-.295	.102	.132	-.644
90	109	-.295	.136	.200	-.779
90	110	-.434	.144	.038	-1.075
90	111	-.219	.133	.204	-.682
90	112	-.127	.160	.394	-.622
90	113	-.288	.183	.368	-.990
90	114	-.438	.146	.103	-.909
90	115	-.830	.254	-.119	-1.968
90	116	.005	.352	1.105	-1.240
90	117	-.191	.156	.346	-.911
90	118	-.959	.251	-.102	-1.813
90	119	-.377	.117	.023	-.840
90	120	-.303	.114	.134	-.738
90	121	-.310	.104	.031	-.713
90	122	-.299	.102	.039	-.743
90	123	-.277	.098	.067	-.680
90	124	-.400	.256	.436	-1.330
90	125	-.406	.132	.033	-.784
90	126	-.631	.158	-.147	-1.302
90	127	-.572	.229	.525	-1.199
90	128	-.375	.189	.256	-1.098
90	129	-.934	.250	-.357	-1.996
90	130	-.299	.095	.027	-.663
90	131	-.269	.093	.071	-.615
90	132	-.285	.093	.028	-.625
90	133	-.443	.272	.351	-1.538

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	134	-.434	.139	.109	-.884
90	135	-.625	.135	-.058	-1.061
90	136	-.650	.157	.061	-1.150
90	137	-.442	.161	.061	-.973
90	138	-.843	.199	-.229	-1.774
90	139	-.450	.106	-.133	-.839
90	140	-.345	.099	-.042	-.713
90	141	-.323	.098	.091	-.636
90	142	-.295	.101	.119	-.625
90	143	-.277	.098	.130	-.568
90	144	-.423	.273	.399	-1.373
90	145	-.473	.127	-.040	-.942
90	146	-.651	.139	-.168	-1.074
90	147	-.691	.168	.081	-1.181
90	148	-.408	.162	.106	-1.032
90	149	-.795	.179	-.223	-1.608
90	150	-.308	.094	-.001	-.683
90	151	-.279	.093	-.008	-.649
90	152	-.302	.094	-.041	-.685
90	153	-.344	.103	.014	-.714
90	154	-.328	.108	.045	-.698
90	155	-.308	.106	.059	-.685
90	156	-.492	.285	.313	-1.451
90	157	-.466	.132	-.073	-.966
90	158	-.657	.155	-.209	-1.279
90	159	-.623	.184	.334	-1.377
90	160	-.412	.168	.213	-1.074
90	161	-.806	.190	-.250	-1.849
90	162	-.462	.114	-.072	-.924
90	163	-.336	.106	.023	-.720
90	164	-.321	.105	.059	-.679
90	165	-.325	.103	-.026	-.699
90	166	-.289	.108	.037	-.685
90	167	-.259	.109	.045	-.695
90	168	-.288	.109	.039	-.704
90	169	-.492	.283	.386	-1.574
90	170	-.417	.141	.020	-.906
90	171	-.559	.155	-.155	-1.160
90	172	-.530	.195	.455	-1.340
90	173	-.379	.146	.081	-.921
90	174	-.716	.210	-.196	-1.688
90	175	-.275	.095	.064	-.684
90	176	-.263	.095	.058	-.594
90	177	-.315	.100	.029	-.674
90	178	-.276	.101	.043	-.663
90	179	-.494	.158	-.079	-1.160
90	180	-.304	.108	.064	-.697
90	181	-.507	.140	-.096	-1.127
90	182	-.390	.125	.033	-.892
90	183	-.316	.100	.030	-.639
90	184	-.310	.100	.033	-.686
90	185	-.358	.102	-.055	-.775
90	186	-.303	.101	-.015	-.688
90	187	-.567	.275	.163	-1.688
90	188	-.426	.133	-.015	-.858
90	189	-.606	.145	-.161	-1.201
90	190	-.503	.174	.190	-1.097
90	191	-.295	.153	.225	-1.109
90	192	-.195	.155	.471	-.713
90	193	-.356	.115	.044	-.786
90	194	-.634	.166	-.113	-1.268
90	195	-.353	.104	-.035	-.852
90	196	-.297	.093	.013	-.639
90	197	-.326	.092	-.022	-.645
90	198	-.452	.280	.325	-1.642
90	199	-.364	.147	.084	-.953
90	200	-.488	.164	.012	-1.108
90	201	-.403	.179	.293	-1.326
90	202	-.191	.120	.286	-.670
90	203	-.324	.119	.099	-.915
90	204	-.272	.124	.200	-.704
90	205	-.149	.111	.275	-.537
90	206	-.303	.103	.003	-.720
90	207	-.612	.139	-.204	-1.081
90	208	-.316	.104	-.007	-.721
90	209	-.323	.108	.081	-.805
90	210	-.278	.097	.133	-.726
90	211	-.271	.090	.022	-.674
90	212	-.286	.091	.018	-.585
90	213	-.270	.098	.065	-.572
90	214	-.291	.095	.073	-.612
90	215	-.270	.115	.264	-.633
90	216	-.135	.128	.305	-.579
90	301	-.147	.386	1.023	-1.316
90	302	-.055	.417	1.214	-1.350
90	303	.338	.370	1.223	-1.125
90	304	.514	.247	1.289	-.955
90	305	.230	.155	.743	-.404
90	306	.318	.165	.901	-.306
90	307	.317	.167	.856	-.276
90	308	.181	.160	.807	-.339
90	309	.283	.167	.858	-.409
90	310	.178	.193	.890	-.442
90	311	.312	.163	.874	-.410
90	312	.518	.166	1.129	.031
90	313	.441	.161	.954	-.229
90	314	.097	.174	.715	-.547
90	315	.248	.149	.785	-.190
90	316	.008	.182	.748	-.772
90	317	.261	.153	.769	-.304
90	318	.410	.165	.926	-.123
90	319	.341	.152	.997	-.263
90	320	.001	.178	.542	-.549
90	321	.212	.143	.871	-.283
90	322	-.052	.187	.560	-.617
90	323	.200	.130	.803	-.305
90	324	.236	.139	.782	-.324
90	325	.132	.143	.662	-.303
90	326	-.092	.170	.609	-.609
90	327	.134	.117	.662	-.253
90	328	-.088	.162	.577	-.672
90	329	.017	.103	.429	-.312
90	330	.151	.117	.676	-.286
90	331	.190	.118	.715	-.148
90	332	.209	.126	.776	-.181
90	333	-.010	.092	.282	-.290
90	401	-.315	.106	.037	-.689
90	402	-.330	.107	.017	-.738
90	403	-.294	.116	.080	-.736
90	404	-.331	.124	.104	-.948
90	405	-.362	.152	.187	-1.151
90	406	-.609	.244	.055	-1.758
90	407	-.344	.254	.475	-1.174
90	408	-.322	.296	.938	-1.475
90	409	-.313	.098	.015	-.675
90	410	-.335	.106	.007	-.698
90	411	-.315	.109	.075	-.693
90	412	-.314	.108	.065	-.739
90	413	-.388	.123	.034	-.868
90	414	-.428	.132	-.011	-1.088
90	415	-.417	.136	-.005	-1.012
90	416	-.488	.176	-.006	-1.568
90	417	-.599	.186	-.015	-1.450
90	418	-.964	.222	-.374	-1.784
90	419	-.365	.119	.035	-.742
90	420	-.183	.181	.373	-.891
90	421	-.314	.105	.099	-.753
90	422	-.347	.099	-.064	-.791
90	423	-.341	.116	.039	-.844
90	424	-.364	.104	-.016	-.735
90	425	-.380	.107	-.035	-.831
90	426	-.407	.120	-.057	-.891
90	427	-.410	.139	.005	-.946
90	428	-.741	.149	-.337	-1.346
90	429	-.394	.119	.016	-.939
90	430	-.230	.217	.442	-1.007
90	431	-.381	.123	-.035	-1.026
90	432	-.305	.091	-.023	-.641
90	433	-.320	.100	.016	-.751
90	434	-.369	.114	-.015	-1.083

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	435	-.236	.125	.296	-.827
90	436	-.325	.126	.058	-.918
90	437	-.323	.105	-.006	-.823
90	438	-.388	.206	.083	-1.119
90	439	-.682	.234	.013	-1.445
90	440	-.769	.168	-.233	-1.506
90	441	-.392	.132	.136	-.886
90	442	-.204	.233	.533	-.991
90	443	-.236	.122	.119	-.877
90	444	-.308	.097	.037	-.638
90	445	-.320	.102	.009	-.630
90	446	-.346	.112	.009	-.982
90	447	-.195	.114	.309	-.685
90	448	-.180	.102	.156	-.680
90	449	-.183	.113	.198	-.724
90	450	-.674	.183	-.187	-1.603
90	451	-.302	.141	.209	-.797
90	452	-.106	.244	.574	-1.005
90	453	-.342	.100	-.024	-.750
90	454	-.376	.088	-.072	-.726
90	455	-.288	.108	.045	-.791
90	456	-.312	.106	.115	-.657
90	457	-.334	.111	.057	-.803
90	458	-.354	.102	.057	-.763
90	460	-.151	.110	.280	-.555
90	461	-.221	.110	.156	-.802
90	462	-.117	.106	.216	-.621
90	463	-.114	.114	.213	-.834
90	464	-.096	.100	.189	-.612
90	465	-.124	.142	.307	-.941
90	466	-.331	.228	.222	-1.354
90	467	-.497	.173	.016	-1.163
90	468	-.158	.146	.399	-.696
90	469	.025	.200	.643	-.647
90	470	.033	.126	.511	-.433
90	471	-.342	.106	-.009	-.748
90	472	-.350	.103	.018	-.778
90	474	-.094	.099	.285	-.584
90	475	-.087	.097	.248	-.533
90	476	-.041	.098	.308	-.401
90	477	-.051	.102	.276	-.491
90	478	-.056	.109	.288	-.563
90	479	-.392	.178	.366	-1.079
90	480	-.126	.147	.347	-.632
90	481	-.011	.206	.540	-.714
90	482	-.304	.112	.049	-.741
90	483	-.244	.126	.300	-.641
90	484	-.317	.120	.072	-1.055
90	485	.125	.147	.601	-.313
90	486	-.171	.095	.165	-.466
90	487	-.227	.107	.110	-.641
90	488	-.041	.089	.280	-.339
90	489	-.033	.091	.275	-.366
90	490	-.035	.100	.283	-.425
90	491	-.009	.098	.289	-.451
90	492	.000	.098	.292	-.628
90	493	-.035	.124	.298	-.645
90	494	-.207	.192	.285	-.965
90	495	-.312	.164	.189	-.980
90	496	-.055	.128	.361	-.523
90	497	.035	.154	.591	-.590
90	498	-.014	.120	.488	-.537
90	499	-.076	.090	.259	-.481
90	500	-.047	.092	.275	-.350
90	501	-.069	.099	.253	-.390
90	502	-.042	.101	.305	-.360
90	503	-.008	.098	.347	-.317
90	504	.022	.089	.289	-.326
90	505	.003	.095	.277	-.363
90	506	-.040	.100	.245	-.481
90	507	-.206	.158	.293	-.793
90	508	-.018	.119	.388	-.433
90	509	.027	.153	.528	-.823
90	510	-.261	.094	.066	-.564
90	511	-.079	.093	.215	-.402
90	512	-.017	.092	.276	-.335
90	513	-.001	.099	.313	-.335
90	514	-.037	.099	.303	-.361
90	515	.013	.098	.313	-.310
90	516	.040	.093	.338	-.273
90	517	-.136	.098	.149	-.504
90	518	-.034	.095	.283	-.361
90	519	.027	.094	.336	-.289
90	520	.038	.095	.322	-.357
90	521	-.012	.110	.314	-.481
90	522	-.042	.130	.374	-.509
90	523	-.013	.118	.448	-.443
90	524	-.012	.115	.336	-.572
90	525	-.032	.095	.295	-.395
90	526	-.033	.098	.270	-.433
90	527	-.106	.116	.225	-.623
90	528	.018	.097	.364	-.356
90	529	.049	.098	.350	-.295
90	530	.047	.092	.317	-.285
90	531	-.010	.097	.371	-.384
90	532	-.011	.104	.380	-.389
90	533	-.048	.101	.249	-.462
90	601	-.338	.095	-.060	-.658
90	602	-.289	.091	-.021	-.625
90	603	-.256	.085	.054	-.546
90	604	-.286	.093	.031	-.634
90	605	-.328	.091	.020	-.626
90	606	-.281	.088	.049	-.562
90	607	-.258	.086	.019	-.573
90	608	-.287	.093	.047	-.641
90	609	-.327	.096	-.045	-.682
90	610	-.297	.102	.032	-.620
90	611	-.247	.081	.019	-.519
90	612	-.270	.088	.021	-.588
90	613	-.314	.091	-.041	-.732
90	614	-.292	.091	.017	-.653
90	615	-.254	.087	.040	-.645
90	616	-.293	.093	.083	-.654
90	617	-.362	.097	-.021	-.760
90	618	-.307	.091	.031	-.679
90	619	-.272	.086	.020	-.654
90	620	-.313	.095	.030	-.718
90	621	-.318	.094	.085	-.707
90	622	-.278	.091	.056	-.676
90	623	-.249	.087	.055	-.522
90	624	-.285	.102	.063	-.702
90	625	-.299	.093	.030	-.698
90	626	-.264	.091	.118	-.581
90	627	-.273	.095	-.031	-.827
90	628	-.320	.102	-.029	-.743
90	629	-.315	.091	-.025	-.662
90	630	-.261	.088	.009	-.578
90	631	-.230	.086	.077	-.548
90	632	-.271	.104	.151	-.666
90	633	-.299	.091	.008	-.596
90	634	-.246	.090	.087	-.567
90	635	-.210	.084	.071	-.526
90	636	-.238	.088	.084	-.581
90	637	-.297	.090	.020	-.640
90	638	-.249	.096	.071	-.672
90	639	-.213	.107	.197	-.742
90	640	-.272	.125	.081	-.838
90	641	-.320	.125	.079	-.935
90	642	-.391	.099	-.064	-.787
90	643	-.264	.101	.079	-.653
90	644	-.269	.102	.092	-.600
90	645	-.274	.101	.108	-.599
90	646	-.277	.099	.104	-.623
90	647	-.264	.092	.112	-.637
90	648	-.223	.114	.179	-.640
90	649	-.310	.107	.137	-.752
90	650	-.314	.107	.111	-.706
90	651	-.355	.112	.068	-.750
90	652	-.374	.105	-.053	-.834
90	653	-.347	.095	-.061	-.711

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	654	-.323	.103	.068	-.708
90	655	-.288	.093	.048	-.572
90	656	-.298	.086	-.032	-.567
90	657	-.237	.098	.119	-.535
90	658	-.240	.099	.110	-.538
90	659	-.271	.096	.064	-.586
90	660	-.277	.104	.060	-.624
90	661	-.180	.125	.283	-.587
90	662	-.237	.118	.199	-.685
90	663	-.201	.109	.212	-.516
90	664	-.229	.113	.176	-.590
90	665	-.269	.115	.190	-.670
90	666	-.437	.121	-.034	-.954
90	667	-.332	.092	-.028	-.628
90	668	-.326	.098	.003	-.646
90	669	-.278	.107	.117	-.611
90	670	-.153	.103	.206	-.502
90	671	-.132	.097	.196	-.440
90	672	-.116	.102	.228	-.496
90	673	-.098	.103	.272	-.477
90	674	-.116	.108	.293	-.477
90	675	-.166	.108	.212	-.549
90	676	-.273	.125	.150	-.772
90	677	-.287	.117	.107	-.787
90	678	-.154	.115	.229	-.526
90	701	-.284	.102	.031	-.678
90	703	-.183	.120	.216	-.643
90	704	-.358	.089	-.069	-.669
90	705	-.352	.100	-.024	-.700
90	706	-.353	.099	-.023	-.694
90	707	-.343	.102	-.018	-.697
90	901	-.692	.154	-.039	-1.401
90	902	-.798	.162	-.214	-1.582
90	903	-.637	.184	.016	-1.627
90	904	-.436	.159	.132	-1.064
90	905	-.329	.161	.274	-.962
90	906	-.272	.117	.147	-.778
90	907	-.263	.113	.130	-.686
90	908	-.253	.107	.184	-.594
90	909	-.105	.147	.465	-.574
90	910	-.143	.145	.610	-.663
90	911	-.179	.115	.359	-.600
90	912	-.419	.186	.170	-1.249
90	913	-.371	.145	.302	-.861
90	914	-.641	.226	-.058	-1.904
90	915	-.425	.145	.070	-.956
90	916	-.029	.288	1.040	-1.068
90	917	-.436	.188	.625	-1.009
90	918	-.448	.195	.836	-1.059
90	919	-.369	.150	.200	-.887
90	920	-.324	.098	.024	-.667
90	921	-.307	.092	-.010	-.647
90	922	-.347	.108	-.020	-.730
90	923	-.336	.095	-.040	-.747
90	924	-.334	.097	-.044	-.822
90	925	-.475	.141	-.063	-.992
90	926	-.252	.095	.056	-.567
90	927	-.280	.094	.016	-.604
90	928	-.280	.100	.049	-.658
90	929	-.318	.132	.112	-.961
90	931	-.326	.120	.052	-.700
90	932	-.293	.100	.077	-.594
90	933	-.218	.103	.089	-.531
90	934	-.224	.133	.231	-.717
90	935	.200	.124	.630	-.225
90	936	-.408	.147	.144	-1.057
90	937	-.215	.092	.078	-.574
90	938	-.270	.103	.152	-.645
90	939	-.137	.130	.310	-.621
90	940	-.122	.120	.294	-.509
90	941	-.292	.095	-.011	-.629
90	942	-.329	.101	.017	-.713
90	945	-.146	.104	.209	-.737
90	946	-.130	.104	.226	-.592
90	947	.003	.101	.325	-.406
90	948	-.006	.087	.301	-.286
90	1001	-.055	.088	.253	-.384
90	1002	-.128	.087	.168	-.455
90	1004	-.087	.083	.190	-.408
90	1005	-.112	.085	.177	-.451
100	101	-.369	.265	.464	-1.659
100	102	-.437	.160	.102	-1.074
100	103	-.843	.229	-.203	-1.686
100	104	-.509	.140	-.068	-1.051
100	105	-.418	.129	.009	-1.018
100	106	-.371	.123	.042	-.860
100	107	-.358	.119	.027	-.817
100	108	-.354	.114	-.007	-.806
100	109	-.480	.113	-.019	-.896
100	110	-.432	.111	-.053	-.974
100	111	-.427	.110	-.002	-.848
100	112	-.359	.113	.093	-.853
100	113	-.538	.166	-.058	-1.166
100	114	-.629	.135	-.227	-1.079
100	115	-.794	.238	-.121	-1.945
100	116	-.474	.283	.715	-1.406
100	117	-.485	.209	.158	-1.200
100	118	-.912	.278	-.162	-2.238
100	119	-.519	.149	-.015	-1.080
100	120	-.408	.126	.948	-.857
100	121	-.351	.108	.032	-.802
100	122	-.354	.112	.007	-.851
100	123	-.338	.105	-.013	-.767
100	124	-1.032	.276	-.101	-2.185
100	125	-.632	.124	-.207	-1.041
100	126	-.783	.156	-.240	-1.571
100	127	-.843	.173	.168	-1.537
100	128	-.608	.207	.267	-1.267
100	129	-.684	.201	-.035	-1.540
100	130	-.335	.125	.100	-.825
100	131	-.319	.122	.038	-.767
100	132	-.320	.117	.037	-.819
100	133	-1.084	.269	-.047	-2.002
100	134	-.656	.141	-.156	-1.170
100	135	-.800	.150	-.255	-1.338
100	136	-.819	.162	-.256	-1.426
100	137	-.546	.165	.092	-1.148
100	138	-.580	.173	.007	-1.332
100	139	-.441	.135	.091	-.921
100	140	-.375	.130	.144	-.941
100	141	-.371	.136	.024	-.971
100	142	-.345	.128	.018	-.886
100	143	-.334	.117	-.008	-.825
100	144	-1.032	.290	-.070	-2.387
100	145	-.661	.129	-.204	-1.223
100	146	-.786	.148	-.292	-1.280
100	147	-.797	.147	-.339	-1.362
100	148	-.594	.177	.291	-1.239
100	149	-.566	.157	-.016	-1.315
100	150	-.372	.131	.107	-1.168
100	151	-.344	.116	.088	-.952
100	152	-.342	.107	.060	-.762
100	153	-.387	.126	.001	-.993
100	154	-.373	.125	.016	-.866
100	155	-.364	.120	.021	-.842
100	156	-1.014	.256	-.245	-1.996
100	157	-.612	.130	-.207	-1.060
100	158	-.739	.149	-.266	-1.268
100	159	-.750	.156	-.222	-1.319
100	160	-.533	.173	.112	-1.159
100	161	-.600	.165	.057	-1.355
100	162	-.477	.130	-.006	-.937
100	163	-.405	.125	.023	-.920
100	164	-.383	.121	.044	-.876
100	165	-.375	.125	.042	-.895
100	166	-.359	.130	.167	-.888
100	167	-.341	.125	.223	-1.053
100	168	-.341	.116	.117	-.819
100	169	-.914	.243	-.161	-1.754
100	170	-.591	.132	-.180	-1.073

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	171	-.706	.156	-.281	-1.264
100	172	-.710	.177	.240	-1.331
100	173	-.506	.167	.143	-1.080
100	174	-.577	.176	-.087	-1.683
100	175	-.334	.116	.039	-.834
100	176	-.296	.111	.104	-.753
100	177	-.351	.099	-.051	-.789
100	178	-.296	.095	-.001	-.655
100	179	-.450	.128	-.048	-1.101
100	180	-.366	.115	.018	-.826
100	181	-.472	.129	-.033	-.976
100	182	-.381	.122	.009	-.917
100	183	-.315	.103	.037	-.736
100	184	-.304	.100	.086	-.738
100	185	-.342	.095	-.038	-.649
100	186	-.276	.093	.033	-.566
100	187	-.846	.217	-.058	-1.652
100	188	-.523	.113	-.098	-.928
100	189	-.680	.134	-.305	-1.315
100	190	-.608	.145	-.109	-1.204
100	191	-.405	.161	.300	-1.112
100	192	-.294	.147	.337	-.906
100	193	-.375	.118	.084	-.808
100	194	-.515	.166	-.049	-1.260
100	195	-.345	.106	.070	-.747
100	196	-.298	.093	.033	-.667
100	197	-.339	.103	-.030	-.731
100	198	-.767	.243	-.059	-1.800
100	199	-.526	.137	-.151	-1.120
100	200	-.596	.143	-.176	-1.164
100	201	-.526	.156	.213	-1.208
100	202	-.292	.141	.248	-.781
100	203	-.354	.115	.045	-.901
100	204	-.310	.115	.118	-.705
100	205	-.252	.127	.177	-.697
100	206	-.261	.099	.169	-.639
100	207	-.442	.147	-.035	-.938
100	208	-.285	.096	.038	-.618
100	209	-.330	.104	.007	-.769
100	210	-.273	.093	.050	-.713
100	211	-.276	.095	.047	-.629
100	212	-.276	.091	-.027	-.640
100	213	-.249	.090	.053	-.627
100	214	-.284	.093	.010	-.612
100	215	-.251	.097	.066	-.578
100	216	-.190	.119	.219	-.560
100	301	.324	.325	1.184	-.989
100	302	.116	.361	1.236	-1.005
100	303	-.072	.347	.984	-1.028
100	304	-.067	.369	1.091	-1.200
100	305	.263	.157	.743	-.214
100	306	.268	.156	.813	-.220
100	307	.233	.154	.711	-.270
100	308	.025	.146	.467	-.570
100	309	.424	.161	.980	-.048
100	310	-.119	.167	.492	-.712
100	311	.432	.153	.984	-.053
100	312	.469	.157	.953	-.009
100	313	.302	.170	.821	-.239
100	314	-.204	.167	.312	-.823
100	315	.374	.164	.943	-.157
100	316	-.285	.177	.333	-1.013
100	317	.313	.145	.815	-.167
100	318	.336	.150	.840	-.156
100	319	.185	.152	.661	-.290
100	320	-.287	.166	.300	-.833
100	321	.228	.139	.800	-.163
100	322	-.306	.154	.232	-.853
100	323	.194	.130	.828	-.169
100	324	.161	.134	.805	-.206
100	325	.012	.143	.525	-.477
100	326	-.293	.154	.253	-.864
100	327	.138	.115	.519	-.240
100	328	-.277	.149	.300	-.772
100	329	.024	.095	.325	-.388
100	330	.123	.106	.517	-.290
100	331	.167	.105	.551	-.248
100	332	.178	.112	.567	-.251
100	333	.024	.095	.367	-.311
100	401	-.355	.105	-.025	-.778
100	402	-.355	.109	-.044	-.768
100	403	-.281	.101	.018	-.747
100	404	-.276	.102	.123	-.597
100	405	-.245	.107	.154	-.629
100	406	-.572	.259	.179	-1.495
100	407	.102	.165	.667	-.621
100	408	.263	.278	.966	-.827
100	409	-.364	.111	.020	-.801
100	410	-.396	.120	.003	-.845
100	411	-.298	.107	.066	-.657
100	412	-.253	.108	.231	-.657
100	413	-.387	.110	-.037	-.800
100	414	-.446	.124	-.033	-.985
100	415	-.343	.099	.033	-.717
100	416	-.248	.103	.172	-.666
100	417	-.416	.186	.116	-1.316
100	418	-.754	.202	-.214	-1.655
100	419	-.190	.120	.290	-.609
100	420	.105	.152	.612	-.416
100	421	-.351	.101	.088	-.711
100	422	-.380	.106	-.051	-.910
100	423	-.362	.105	.039	-.783
100	424	-.391	.100	.013	-.754
100	425	-.396	.099	-.017	-.748
100	426	-.396	.099	-.026	-.836
100	427	-.354	.096	-.013	-.678
100	428	-.715	.182	-.048	-1.611
100	429	-.201	.143	.371	-.658
100	430	.223	.176	.882	-.535
100	431	-.343	.096	.021	-.728
100	432	-.338	.106	.094	-.816
100	433	-.340	.109	.091	-.947
100	434	-.364	.103	-.044	-.973
100	435	-.175	.124	.323	-.547
100	436	-.260	.103	.185	-.618
100	437	-.240	.079	.109	-.475
100	438	-.174	.111	.352	-.630
100	439	-.312	.248	.418	-1.262
100	440	-.605	.199	.042	-1.551
100	441	-.145	.153	.385	-.610
100	442	.241	.184	.986	-.432
100	443	-.166	.089	.133	-.429
100	444	-.344	.108	-.017	-.895
100	445	-.351	.111	.014	-.840
100	446	-.366	.114	.031	-.765
100	447	-.131	.101	.224	-.450
100	448	-.118	.096	.305	-.432
100	449	-.119	.099	.315	-.456
100	450	-.503	.219	.242	-1.206
100	451	-.083	.162	.449	-.624
100	452	.248	.164	.799	-.398
100	453	-.412	.115	.003	-.839
100	454	-.438	.118	-.091	-.863
100	455	-.333	.118	.038	-.880
100	456	-.353	.121	.029	-.900
100	457	-.406	.132	-.015	-.985
100	458	-.407	.123	.001	-.955
100	460	-.150	.127	.348	-.593
100	461	-.239	.115	.130	-.810
100	462	-.076	.101	.295	-.442
100	463	-.055	.097	.266	-.366
100	464	-.030	.097	.312	-.353
100	465	-.011	.106	.370	-.469
100	466	-.069	.183	.406	-1.060
100	467	-.309	.203	.388	-1.052
100	468	.007	.142	.467	-.538
100	469	.249	.162	.829	-.358
100	470	.073	.123	.668	-.360
100	471	-.420	.138	.007	-1.005
100	472	-.423	.118	-.015	-.930

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	474	-.096	.093	.221	-.404
100	475	-.089	.090	.242	-.415
100	476	.009	.092	.311	-.346
100	477	-.004	.091	.305	-.323
100	478	-.004	.093	.309	-.330
100	479	-.221	.190	.333	-.957
100	480	.074	.130	.475	-.346
100	481	.236	.147	.765	-.318
100	482	-.326	.128	.063	-1.434
100	483	-.259	.140	.255	-.831
100	484	-.382	.160	.037	-1.088
100	485	.207	.159	.819	-.279
100	486	-.167	.105	.194	-.550
100	487	-.253	.130	.102	-1.046
100	488	-.042	.087	.264	-.423
100	489	-.021	.089	.300	-.355
100	490	.008	.095	.342	-.344
100	491	.032	.092	.359	-.301
100	492	.028	.093	.358	-.297
100	493	.035	.101	.375	-.366
100	494	.002	.132	.392	-.619
100	495	-.077	.172	.441	-.691
100	496	.068	.119	.433	-.339
100	497	.140	.128	.818	-.218
100	498	.008	.117	.475	-.411
100	499	-.066	.094	.276	-.409
100	500	-.050	.091	.279	-.389
100	501	-.061	.098	.292	-.410
100	502	-.011	.098	.367	-.349
100	503	.015	.096	.386	-.305
100	504	.043	.088	.371	-.254
100	505	.039	.091	.385	-.288
100	506	.012	.093	.355	-.325
100	507	-.057	.167	.497	-.813
100	508	.072	.118	.466	-.365
100	509	.122	.118	.577	-.381
100	510	-.242	.088	.058	-.528
100	511	-.066	.092	.259	-.369
100	512	-.016	.085	.275	-.281
100	513	.019	.093	.349	-.276
100	514	-.000	.092	.306	-.301
100	515	.052	.091	.383	-.230
100	516	.058	.091	.416	-.247
100	517	-.158	.103	.242	-.501
100	518	-.007	.097	.363	-.313
100	519	.053	.096	.410	-.255
100	520	.073	.086	.366	-.183
100	521	.050	.094	.354	-.258
100	522	.033	.110	.536	-.389
100	523	.006	.111	.419	-.384
100	524	.041	.102	.359	-.313
100	525	.001	.100	.375	-.381
100	526	-.036	.097	.353	-.516
100	527	-.072	.106	.364	-.476
100	528	.043	.107	.469	-.314
100	529	.067	.097	.411	-.256
100	530	.070	.119	.515	-.255
100	531	.023	.108	.444	-.344
100	532	.055	.107	.447	-.313
100	533	.025	.096	.324	-.282
100	601	-.361	.097	-.092	-.743
100	602	-.316	.090	-.039	-.657
100	603	-.314	.092	-.009	-.637
100	604	-.339	.100	-.013	-.774
100	605	-.358	.096	.007	-.751
100	606	-.315	.091	.016	-.677
100	607	-.304	.093	-.014	-.612
100	608	-.330	.103	-.016	-.696
100	609	-.342	.104	-.017	-.687
100	610	-.327	.106	.009	-.709
100	611	-.291	.091	.028	-.675
100	612	-.299	.096	.016	-.676
100	613	-.344	.092	-.012	-.691
100	614	-.326	.100	.016	-.700
100	615	-.301	.093	.042	-.656
100	616	-.335	.098	-.015	-.691
100	617	-.384	.103	-.058	-.809
100	618	-.339	.096	-.034	-.664
100	619	-.339	.096	-.016	-.682
100	620	-.375	.108	-.035	-.805
100	621	-.360	.103	.020	-.768
100	622	-.330	.101	.010	-.764
100	623	-.300	.093	-.031	-.668
100	624	-.318	.105	-.031	-.765
100	625	-.315	.102	-.003	-.822
100	626	-.295	.103	.056	-.774
100	627	-.334	.112	.023	-.770
100	628	-.377	.119	-.003	-.860
100	629	-.306	.098	.008	-.715
100	630	-.267	.094	.085	-.626
100	631	-.240	.092	.057	-.623
100	632	-.270	.113	.076	-.817
100	633	-.287	.099	.031	-.756
100	634	-.245	.095	.111	-.707
100	635	-.236	.093	.097	-.574
100	636	-.249	.096	.106	-.605
100	637	-.290	.102	.037	-.680
100	638	-.252	.116	.211	-.687
100	639	-.237	.107	.097	-.728
100	640	-.286	.124	.085	-.840
100	641	-.314	.118	.035	-.973
100	642	-.370	.097	-.049	-.700
100	643	-.287	.096	-.017	-.658
100	644	-.242	.095	.028	-.601
100	645	-.315	.099	-.009	-.679
100	646	-.251	.093	.010	-.590
100	647	-.276	.102	.103	-.630
100	648	-.195	.115	.281	-.611
100	649	-.350	.119	.052	-.709
100	650	-.288	.118	.108	-.838
100	651	-.374	.120	.074	-.793
100	652	-.374	.109	.061	-.785
100	653	-.321	.093	-.015	-.617
100	654	-.266	.103	.046	-.650
100	655	-.314	.096	.016	-.646
100	656	-.290	.094	.012	-.664
100	657	-.293	.100	.086	-.669
100	658	-.237	.096	.095	-.556
100	659	-.286	.098	.097	-.666
100	660	-.237	.102	.124	-.611
100	661	-.209	.116	.170	-.657
100	662	-.252	.109	.134	-.684
100	663	-.261	.113	.068	-.649
100	664	-.238	.114	.155	-.678
100	665	-.340	.125	.025	-.831
100	666	-.441	.130	-.074	-.918
100	667	-.317	.099	.041	-.791
100	668	-.282	.096	.084	-.583
100	669	-.335	.102	.135	-.659
100	670	-.165	.100	.219	-.542
100	671	-.168	.101	.244	-.506
100	672	-.107	.099	.258	-.442
100	673	-.149	.109	.251	-.518
100	674	-.105	.106	.294	-.464
100	675	-.184	.104	.151	-.541
100	676	-.319	.125	.068	-.728
100	677	-.325	.117	.092	-.870
100	678	-.198	.108	.127	-.587
100	701	-.271	.098	.030	-.673
100	703	-.206	.115	.131	-.676
100	704	-.346	.096	-.032	-.797
100	705	-.298	.095	.014	-.692
100	706	-.371	.098	-.042	-.766
100	707	-.293	.093	-.013	-.683
100	901	-.713	.173	-.154	-1.432
100	902	-.701	.153	-.199	-1.512
100	903	-.828	.183	-.147	-1.772
100	904	-.427	.137	.137	-.937
100	905	-.310	.127	.292	-.990
100	906	-.276	.105	.103	-.689

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	907	-.375	.123	.139	-.848
100	908	-.273	.101	.178	-.640
100	909	-.142	.141	.536	-.554
100	910	-.163	.135	.398	-.584
100	911	-.195	.126	.207	-.677
100	912	-.314	.141	.253	-.822
100	913	-.564	.182	-.061	-1.732
100	914	-.454	.145	.050	-1.271
100	915	-.532	.144	-.126	-1.338
100	916	-.413	.201	.319	-1.015
100	917	-.111	.246	.765	-.718
100	918	.066	.270	1.047	-.753
100	919	-.158	.157	.329	-.685
100	920	-.341	.117	.160	-.720
100	921	-.361	.107	.046	-.826
100	922	-.392	.129	.056	-.918
100	923	-.423	.113	-.009	-.892
100	924	-.365	.111	.054	-.809
100	925	-.428	.136	-.086	-.930
100	926	-.272	.101	.031	-.648
100	927	-.332	.103	-.004	-.851
100	928	-.263	.104	.097	-.725
100	929	-.370	.159	.085	-1.121
100	931	-.405	.126	.052	-.916
100	932	-.283	.101	.113	-.674
100	933	-.246	.095	.025	-.550
100	934	-.224	.123	.113	-.683
100	935	.119	.130	.575	-.243
100	936	-.500	.140	-.068	-1.542
100	937	-.279	.114	.128	-.747
100	938	-.381	.116	-.034	-.909
100	939	-.155	.125	.344	-.619
100	940	-.197	.124	.263	-.695
100	941	-.260	.095	.063	-.650
100	942	-.287	.112	.108	-.629
100	945	-.170	.103	.200	-.536
100	946	-.120	.104	.274	-.503
100	947	.043	.099	.407	-.281
100	948	.024	.094	.393	-.277
100	1001	-.107	.091	.173	-.432
100	1002	-.173	.089	.107	-.501
100	1004	-.127	.088	.165	-.438
100	1005	-.135	.089	.154	-.471
110	101	-.738	.280	.173	-1.976
110	102	-.525	.166	.228	-1.232
110	103	-.607	.189	.067	-1.481
110	104	-.485	.148	.117	-1.058
110	105	-.429	.132	-.002	-.963
110	106	-.417	.130	-.009	-.895
110	107	-.404	.122	-.004	-.853
110	108	-.405	.113	-.013	-.857
110	109	-.507	.099	-.193	-.899
110	110	-.426	.095	-.111	-.769
110	111	-.435	.099	-.059	-.804
110	112	-.400	.100	-.004	-.782
110	113	-.561	.186	-.038	-1.692
110	114	-.485	.158	-.037	-1.226
110	115	-.728	.238	-.119	-1.955
110	116	-.566	.165	.074	-1.335
110	117	-.544	.151	.014	-1.230
110	118	-.553	.167	-.070	-1.233
110	119	-.452	.131	-.085	-.961
110	120	-.422	.118	-.049	-.898
110	121	-.414	.113	-.020	-.804
110	122	-.417	.109	-.039	-.797
110	123	-.394	.109	-.014	-.772
110	124	-.445	.221	-.013	-1.766
110	125	-.594	.142	-.142	-1.448
110	126	-.587	.148	-.091	-1.376
110	127	-.586	.156	-.128	-1.357
110	128	-.566	.165	.385	-1.345
110	129	-.494	.147	.010	-1.078
110	130	-.443	.140	.020	-.988
110	131	-.394	.121	-.025	-.798
110	132	-.381	.110	-.011	-.753
110	133	-1.161	.292	-.268	-2.195
110	134	-.581	.154	.084	-1.403
110	135	-.554	.156	.016	-1.145
110	136	-.583	.164	-.050	-1.240
110	137	-.582	.173	.186	-1.299
110	138	-.500	.164	.287	-1.136
110	139	-.445	.157	.099	-1.276
110	140	-.441	.151	.005	-1.470
110	141	-.472	.158	.011	-1.316
110	142	-.424	.140	.004	-1.034
110	143	-.382	.128	-.008	-1.101
110	144	-1.143	.264	-.355	-2.302
110	145	-.554	.136	-.066	-1.105
110	146	-.543	.144	-.129	-1.114
110	147	-.596	.139	-.150	-1.142
110	148	-.556	.164	.145	-1.232
110	149	-.521	.154	-.046	-1.135
110	150	-.476	.167	-.042	-1.534
110	151	-.421	.139	-.047	-1.091
110	152	-.403	.124	.002	-1.075
110	153	-.466	.146	-.035	-1.081
110	154	-.432	.139	-.010	-1.056
110	155	-.441	.126	-.037	-.967
110	156	-1.087	.283	-.207	-2.237
110	157	-.584	.138	-.147	-1.140
110	158	-.583	.148	-.067	-1.138
110	159	-.588	.152	-.129	-1.133
110	160	-.563	.165	.019	-1.251
110	161	-.502	.154	.107	-1.054
110	162	-.456	.154	.085	-1.137
110	163	-.429	.153	.081	-1.259
110	164	-.431	.147	.076	-1.093
110	165	-.442	.129	.001	-1.191
110	166	-.439	.138	.077	-1.050
110	167	-.389	.121	-.011	-.829
110	168	-.398	.117	-.015	-.883
110	169	-1.066	.247	-.252	-1.963
110	170	-.599	.164	-.175	-1.486
110	171	-.578	.150	-.093	-1.216
110	172	-.601	.152	-.057	-1.367
110	173	-.599	.166	.107	-1.645
110	174	-.535	.163	-.010	-1.169
110	175	-.453	.154	.005	-1.120
110	176	-.480	.174	.001	-1.368
110	177	-.387	.121	-.006	-.853
110	178	-.368	.127	.034	-.920
110	179	-.466	.141	-.000	-1.089
110	180	-.431	.134	-.024	-.934
110	181	-.423	.127	.062	-.904
110	182	-.413	.137	.095	-1.098
110	183	-.405	.137	.066	-.957
110	184	-.422	.153	-.010	-1.159
110	185	-.392	.124	.040	-.898
110	186	-.376	.126	.056	-.878
110	187	-.948	.237	-.248	-1.992
110	188	-.575	.153	-.064	-1.346
110	189	-.582	.120	-.225	-1.115
110	190	-.576	.125	-.089	-1.111
110	191	-.517	.144	.255	-1.278
110	192	-.417	.128	.090	-1.022
110	193	-.421	.132	.049	-.990
110	194	-.437	.131	-.017	-.912
110	195	-.408	.132	-.014	-1.059
110	196	-.375	.117	.085	-.818
110	197	-.364	.105	.032	-.771
110	198	-.845	.211	-.133	-1.959
110	199	-.574	.136	-.078	-1.120
110	200	-.569	.137	-.063	-1.125
110	201	-.538	.130	-.003	-1.200
110	202	-.456	.133	.059	-1.153
110	203	-.458	.125	-.056	-1.088
110	204	-.394	.123	.010	-.954
110	205	-.328	.131	.182	-.836
110	206	-.297	.121	.102	-1.026
110	207	-.374	.125	-.017	-.846

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	208	-.297	.102	.046	-.646
110	209	-.307	.092	.015	-.725
110	210	-.308	.103	.042	-.673
110	211	-.293	.096	.006	-.600
110	212	-.292	.097	.038	-.651
110	213	-.242	.095	.074	-.592
110	214	-.315	.096	.048	-.605
110	215	-.267	.107	.156	-.625
110	216	-.157	.127	.230	-.568
110	301	.462	.189	1.098	-.270
110	302	.312	.214	1.018	-.794
110	303	.022	.290	.928	-1.022
110	304	-.276	.265	.605	-1.130
110	305	.316	.166	.890	-.322
110	306	.249	.160	.764	-.391
110	307	.198	.149	.627	-.389
110	308	-.048	.140	.395	-.514
110	309	.516	.147	.977	.007
110	310	-.304	.145	.182	-.850
110	311	.477	.154	.961	-.017
110	312	.423	.159	.912	-.086
110	313	.202	.151	.655	-.332
110	314	-.357	.152	.176	-.874
110	315	.416	.156	1.025	-.111
110	316	-.417	.159	.110	-.922
110	317	.353	.149	.857	-.207
110	318	.299	.145	.788	-.136
110	319	.114	.146	.587	-.340
110	320	-.391	.155	.129	-.970
110	321	.261	.156	.767	-.242
110	322	-.409	.144	.080	-.904
110	323	.175	.143	.813	-.368
110	324	.133	.135	.658	-.263
110	325	-.032	.130	.461	-.459
110	326	-.399	.136	.068	-.866
110	327	.126	.126	.659	-.286
110	328	-.377	.132	.177	-.806
110	329	.089	.092	.423	-.197
110	330	.146	.112	.572	-.180
110	331	.189	.113	.585	-.145
110	332	.205	.121	.625	-.134
110	333	.055	.105	.489	-.304
110	401	-.440	.123	-.018	-.956
110	402	-.483	.137	-.113	-1.126
110	403	-.307	.105	.004	-.712
110	404	-.202	.103	.146	-.673
110	405	-.203	.108	.278	-.545
110	406	-.426	.228	.244	-1.267
110	407	.246	.146	.897	-.350
110	408	.527	.181	1.121	-.589
110	409	-.481	.128	-.111	-.907
110	410	-.569	.151	-.105	-1.122
110	411	-.323	.115	.110	-.720
110	412	-.141	.139	.438	-.583
110	413	-.414	.113	-.057	-.885
110	414	-.474	.128	-.058	-1.014
110	415	-.312	.096	.040	-.691
110	416	-.138	.098	.171	-.506
110	417	-.160	.145	.244	-.847
110	418	-.573	.174	.060	-1.245
110	419	-.028	.140	.478	-.475
110	420	.264	.154	.749	-.258
110	421	-.413	.114	.012	-.832
110	422	-.465	.131	-.072	-.967
110	423	-.395	.118	-.025	-.805
110	424	-.403	.100	-.020	-.808
110	425	-.414	.100	-.041	-.757
110	426	-.408	.099	-.044	-.744
110	427	-.333	.096	.021	-.633
110	428	-.436	.213	.193	-1.629
110	429	.058	.156	.599	-.469
110	430	.467	.162	.963	-.130
110	431	-.330	.100	-.038	-.752
110	432	-.378	.108	-.051	-.849
110	433	-.396	.114	-.016	-.828
110	434	-.421	.116	-.042	-.904
110	435	-.142	.138	.512	-.596
110	436	-.216	.099	.106	-.631
110	437	-.196	.073	.052	-.422
110	438	-.087	.098	.253	-.423
110	439	-.028	.139	.343	-.802
110	440	-.284	.186	.341	-.895
110	441	.088	.147	.664	-.415
110	442	.400	.158	.910	-.106
110	443	-.119	.102	.292	-.471
110	444	-.383	.112	-.071	-.747
110	445	-.391	.116	-.036	-.764
110	446	-.407	.120	-.054	-.837
110	447	-.106	.098	.227	-.459
110	448	-.073	.090	.228	-.373
110	449	-.072	.094	.245	-.382
110	450	-.193	.216	.423	-1.105
110	451	.153	.146	.608	-.386
110	452	.412	.149	.938	-.057
110	453	-.475	.139	-.042	-1.032
110	454	-.549	.144	-.063	-1.197
110	455	-.406	.136	-.019	-.998
110	456	-.430	.138	.124	-1.013
110	457	-.562	.158	-.114	-1.251
110	458	-.543	.151	-.128	-1.134
110	460	-.166	.134	.341	-.629
110	461	-.279	.120	.153	-.736
110	462	-.064	.098	.297	-.415
110	463	-.033	.096	.316	-.370
110	464	-.001	.093	.347	-.324
110	465	.035	.101	.405	-.357
110	466	.061	.123	.482	-.550
110	467	-.128	.190	.423	-.863
110	468	.162	.130	.635	-.230
110	469	.341	.151	.949	-.138
110	470	.093	.119	.611	-.302
110	471	-.504	.150	-.045	-1.066
110	472	-.558	.147	-.047	-1.056
110	474	-.108	.103	.310	-.457
110	475	-.096	.098	.274	-.393
110	476	.030	.098	.384	-.303
110	477	.019	.098	.382	-.353
110	478	.023	.101	.404	-.343
110	479	-.064	.182	.525	-.668
110	480	.184	.123	.711	-.186
110	481	.299	.132	.835	-.072
110	482	-.371	.155	.105	-1.136
110	483	-.296	.166	.395	-1.186
110	484	-.395	.160	.043	-1.362
110	485	.203	.153	.750	-.298
110	486	-.180	.113	.310	-.583
110	487	-.267	.126	.137	-.956
110	488	-.059	.085	.311	-.353
110	489	-.026	.086	.321	-.331
110	490	.031	.092	.419	-.278
110	491	.047	.088	.380	-.241
110	492	.046	.090	.388	-.205
110	493	.069	.095	.433	-.188
110	494	.082	.100	.466	-.223
110	495	-.002	.145	.501	-.534
110	496	.179	.118	.586	-.239
110	497	.195	.130	.705	-.179
110	498	.042	.127	.645	-.372
110	499	-.056	.095	.243	-.434
110	500	-.066	.093	.250	-.382
110	501	-.069	.099	.247	-.376
110	502	-.002	.096	.286	-.317
110	503	.017	.096	.319	-.294
110	504	.051	.090	.344	-.226
110	505	.056	.093	.343	-.221
110	506	.041	.093	.366	-.234
110	507	.002	.128	.493	-.477
110	508	.138	.117	.610	-.200
110	509	.188	.121	.594	-.224
110	510	-.252	.099	.052	-.565

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	511	-.063	.090	.260	-.370
110	512	-.030	.084	.245	-.409
110	513	.017	.090	.320	-.358
110	514	.012	.089	.322	-.330
110	515	.060	.088	.356	-.288
110	516	.076	.090	.469	-.230
110	517	-.194	.105	.176	-.585
110	518	.011	.096	.431	-.316
110	519	.073	.096	.453	-.231
110	520	.099	.097	.524	-.211
110	521	.086	.102	.472	-.241
110	522	.081	.110	.418	-.273
110	523	.055	.107	.438	-.284
110	524	.102	.112	.600	-.282
110	525	.039	.098	.408	-.289
110	526	-.024	.101	.299	-.384
110	527	-.118	.106	.232	-.482
110	528	.067	.100	.365	-.274
110	529	.132	.113	.547	-.246
110	530	.092	.106	.457	-.230
110	531	.050	.101	.351	-.304
110	532	.089	.098	.400	-.217
110	533	.050	.100	.394	-.313
110	601	-.387	.109	-.036	-.805
110	602	-.360	.108	-.018	-.756
110	603	-.376	.103	-.033	-.702
110	604	-.396	.112	.002	-.851
110	605	-.397	.097	-.038	-.793
110	606	-.371	.097	-.014	-.678
110	607	-.363	.101	-.051	-.718
110	608	-.386	.114	-.018	-.784
110	609	-.373	.106	-.049	-.721
110	610	-.377	.116	-.011	-.904
110	611	-.343	.097	-.033	-.659
110	612	-.339	.100	-.017	-.683
110	613	-.399	.099	-.057	-.729
110	614	-.359	.106	-.024	-.766
110	615	-.378	.093	-.070	-.718
110	616	-.403	.102	-.045	-.778
110	617	-.448	.108	-.018	-.881
110	618	-.411	.100	-.044	-.763
110	619	-.404	.108	-.074	-.895
110	620	-.436	.124	-.075	-.974
110	621	-.421	.113	-.094	-.911
110	622	-.407	.116	-.004	-1.086
110	623	-.401	.123	.057	-.931
110	624	-.418	.145	.089	-1.004
110	625	-.360	.125	.025	-.903
110	626	-.365	.140	.074	-.976
110	627	-.467	.141	-.070	-1.123
110	628	-.500	.142	-.099	-1.124
110	629	-.351	.110	-.010	-.710
110	630	-.305	.104	.070	-.623
110	631	-.305	.113	.144	-.804
110	632	-.318	.142	.204	-.996
110	633	-.358	.112	.034	-.948
110	634	-.317	.104	.042	-.800
110	635	-.310	.095	.037	-.721
110	636	-.304	.098	.043	-.649
110	637	-.311	.104	.100	-.872
110	638	-.270	.120	.126	-1.146
110	639	-.266	.132	.114	-.872
110	640	-.322	.155	.110	-1.221
110	641	-.325	.134	.093	-.992
110	642	-.396	.106	-.053	-.877
110	643	-.335	.103	.017	-.691
110	644	-.275	.100	.084	-.694
110	645	-.340	.104	.038	-.850
110	646	-.281	.098	.062	-.711
110	647	-.320	.110	.083	-.809
110	648	-.224	.121	.194	-.670
110	649	-.369	.137	.136	-.920
110	650	-.324	.136	.148	-1.052
110	651	-.441	.125	.069	-.892
110	652	-.416	.125	-.006	-.927
110	653	-.337	.098	-.038	-.701
110	654	-.304	.096	.024	-.638
110	655	-.337	.098	-.046	-.694
110	656	-.290	.084	.006	-.606
110	657	-.301	.103	.032	-.683
110	658	-.260	.103	.059	-.630
110	659	-.321	.106	.051	-.745
110	660	-.267	.111	.105	-.694
110	661	-.212	.129	.225	-.695
110	662	-.248	.121	.245	-.689
110	663	-.273	.116	.121	-.775
110	664	-.261	.118	.127	-.671
110	665	-.361	.128	.074	-.824
110	666	-.485	.143	-.009	-.991
110	667	-.327	.090	-.046	-.690
110	668	-.314	.104	.046	-.675
110	669	-.332	.116	.103	-.749
110	670	-.159	.112	.209	-.604
110	671	-.167	.102	.168	-.559
110	672	-.116	.099	.169	-.498
110	673	-.157	.107	.174	-.546
110	674	-.116	.105	.214	-.481
110	675	-.210	.113	.143	-.622
110	676	-.384	.128	.100	-.829
110	677	-.408	.130	.046	-.916
110	678	-.212	.118	.227	-.612
110	701	-.313	.110	.164	-.813
110	703	-.274	.118	.064	-.856
110	704	-.361	.086	-.079	-.672
110	705	-.334	.105	.003	-.721
110	706	-.394	.107	-.066	-.826
110	707	-.319	.104	.040	-.712
110	901	-.687	.186	.012	-1.435
110	902	-.815	.164	-.342	-1.527
110	903	-.912	.161	-.356	-1.547
110	904	-.500	.159	.033	-1.077
110	905	-.314	.134	.116	-.774
110	906	-.304	.120	.109	-.761
110	907	-.538	.146	-.048	-1.111
110	908	-.283	.119	.193	-.732
110	909	-.139	.149	.398	-.627
110	910	-.164	.140	.362	-.656
110	911	-.354	.131	.061	-.795
110	912	-.270	.133	.177	-.840
110	913	-.737	.226	.074	-1.909
110	914	-.352	.131	.116	-.828
110	915	-.645	.173	-.105	-1.623
110	916	-.273	.203	.255	-1.004
110	917	.262	.240	1.055	-.607
110	918	.388	.225	1.113	-.510
110	919	-.112	.143	.297	-.588
110	920	-.405	.125	-.001	-.839
110	921	-.447	.112	-.136	-.908
110	922	-.499	.159	.036	-1.074
110	923	-.492	.119	-.137	-1.003
110	924	-.406	.130	.037	-.911
110	925	-.449	.124	.043	-.875
110	926	-.368	.122	.005	-.868
110	927	-.405	.126	.040	-.922
110	928	-.307	.122	.142	-.717
110	929	-.449	.186	.047	-1.294
110	931	-.410	.129	.019	-.922
110	932	-.305	.114	.171	-.765
110	933	-.286	.102	.076	-.666
110	934	-.251	.133	.225	-.885
110	935	.144	.130	.761	-.193
110	936	-.528	.136	-.093	-1.256
110	937	-.369	.129	-.025	-1.165
110	938	-.474	.129	-.021	-1.125
110	939	-.221	.145	.271	-.782
110	940	-.331	.137	.124	-.952
110	941	-.311	.101	-.002	-.723
110	942	-.295	.114	.053	-.785
110	945	-.206	.111	.278	-.684
110	946	-.122	.109	.347	-.519

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	947	.070	.095	.392	-.239
110	948	.055	.093	.378	-.272
110	1001	-.145	.081	.092	-.477
110	1002	-.208	.081	.040	-.543
110	1004	-.159	.082	.102	-.444
110	1005	-.159	.083	.113	-.452
120	101	-.846	.301	-.054	-2.344
120	102	-.497	.156	.108	-1.141
120	103	-.526	.177	-.010	-1.247
120	104	-.433	.146	.088	-.975
120	105	-.398	.124	.003	-.860
120	106	-.382	.127	.018	-.953
120	107	-.363	.121	.093	-.913
120	108	-.365	.116	.071	-.831
120	109	-.475	.104	-.099	-.815
120	110	-.415	.100	-.058	-.752
120	111	-.409	.100	.000	-.706
120	112	-.366	.101	.035	-.676
120	113	-.738	.253	-.115	-1.936
120	114	-.524	.162	.117	-1.419
120	115	-.769	.279	-.028	-2.106
120	116	-.480	.148	.011	-1.097
120	117	-.462	.133	-.024	-.920
120	118	-.449	.140	-.042	-1.055
120	119	-.404	.122	-.023	-.925
120	120	-.397	.116	-.038	-.845
120	121	-.409	.121	.033	-.855
120	122	-.387	.122	.070	-.776
120	123	-.371	.121	.057	-.790
120	124	-.624	.271	-.083	-2.061
120	125	-.539	.162	-.061	-1.210
120	126	-.464	.150	.005	-1.079
120	127	-.451	.146	-.013	-1.127
120	128	-.493	.176	-.002	-1.475
120	129	-.468	.132	-.083	-1.151
120	130	-.434	.126	-.084	-.896
120	131	-.381	.110	-.058	-.716
120	132	-.373	.106	.042	-.782
120	133	-.644	.283	-.146	-2.005
120	134	-.539	.182	-.017	-1.337
120	135	-.470	.163	.010	-1.382
120	136	-.487	.154	-.083	-1.260
120	137	-.502	.161	-.034	-1.395
120	138	-.455	.143	-.007	-1.046
120	139	-.418	.129	.031	-.899
120	140	-.426	.123	.025	-.906
120	141	-.474	.152	-.028	-1.132
120	142	-.412	.131	.001	-.961
120	143	-.369	.120	.018	-.945
120	144	-.617	.260	-.042	-1.806
120	145	-.538	.157	.018	-1.298
120	146	-.474	.148	.084	-1.075
120	147	-.539	.157	-.077	-1.415
120	148	-.500	.183	.045	-1.493
120	149	-.512	.158	-.045	-1.277
120	150	-.484	.158	-.080	-1.219
120	151	-.425	.125	-.022	-.912
120	152	-.428	.119	.002	-1.055
120	153	-.458	.140	.018	-1.415
120	154	-.426	.130	.001	-1.146
120	155	-.453	.120	-.009	-.972
120	156	-.633	.278	-.066	-1.832
120	157	-.591	.175	-.144	-1.320
120	158	-.521	.173	-.081	-1.304
120	159	-.505	.161	-.047	-1.365
120	160	-.536	.197	-.002	-1.877
120	161	-.505	.165	-.061	-1.200
120	162	-.458	.158	-.036	-1.144
120	163	-.433	.150	-.027	-1.040
120	164	-.442	.145	-.041	-1.060
120	165	-.473	.124	-.054	-.975
120	166	-.457	.133	-.047	-1.368
120	167	-.418	.126	-.041	-.962
120	168	-.443	.129	-.041	-1.016
120	169	-.749	.279	-.124	-1.852
120	170	-.565	.160	-.058	-1.311
120	171	-.500	.148	-.004	-1.075
120	172	-.527	.150	-.057	-1.090
120	173	-.573	.188	.024	-1.688
120	174	-.507	.170	.010	-1.308
120	175	-.435	.148	.080	-1.112
120	176	-.488	.172	.101	-1.285
120	177	-.426	.125	-.015	-1.202
120	178	-.421	.143	.032	-1.145
120	179	-.529	.182	-.045	-2.351
120	180	-.479	.159	.004	-1.472
120	181	-.449	.133	.023	-.926
120	182	-.444	.140	.046	-1.021
120	183	-.444	.144	.015	-1.057
120	184	-.473	.166	.001	-1.154
120	185	-.420	.124	.004	-.989
120	186	-.401	.133	-.010	-1.063
120	187	-.678	.215	-.185	-1.545
120	188	-.545	.149	-.036	-1.117
120	189	-.565	.150	-.120	-1.249
120	190	-.569	.157	-.136	-1.381
120	191	-.576	.172	-.043	-1.459
120	192	-.480	.149	.089	-1.097
120	193	-.481	.145	.023	-1.127
120	194	-.478	.155	-.007	-1.249
120	195	-.447	.145	.004	-1.321
120	196	-.391	.116	-.031	-.905
120	197	-.379	.107	.048	-.879
120	198	-.739	.230	-.199	-1.692
120	199	-.552	.152	-.156	-1.247
120	200	-.535	.153	-.119	-1.139
120	201	-.503	.148	-.051	-1.159
120	202	-.460	.137	-.059	-1.276
120	203	-.467	.139	-.039	-1.133
120	204	-.399	.133	.043	-1.142
120	205	-.377	.123	.085	-.926
120	206	-.341	.131	.065	-1.290
120	207	-.351	.111	.003	-.879
120	208	-.307	.105	.046	-.757
120	209	-.317	.106	-.004	-.787
120	210	-.330	.108	.044	-.702
120	211	-.283	.099	.038	-.653
120	212	-.295	.103	.117	-.767
120	213	-.226	.096	.101	-.550
120	214	-.315	.106	.011	-.647
120	215	-.265	.121	.135	-.653
120	216	-.158	.127	.294	-.626
120	301	.355	.202	1.017	-.611
120	302	.266	.169	.829	-.500
120	303	.096	.211	.855	-.799
120	304	-.209	.199	.498	-.917
120	305	.249	.165	.851	-.364
120	306	.164	.155	.705	-.392
120	307	.105	.143	.568	-.382
120	308	-.106	.130	.344	-.531
120	309	.501	.162	1.030	-.026
120	310	-.200	.146	.266	-.961
120	311	.448	.161	.965	-.045
120	312	.364	.150	.862	-.096
120	313	.179	.135	.596	-.240
120	314	-.234	.147	.203	-.829
120	315	.398	.165	1.004	-.144
120	316	-.294	.158	.122	-.931
120	317	.297	.151	.821	-.202
120	318	.231	.138	.669	-.187
120	319	.065	.126	.499	-.347
120	320	-.290	.149	.170	-.868
120	321	.240	.169	.734	-.322
120	322	-.339	.150	.097	-.904
120	323	.128	.164	.638	-.726
120	324	.096	.137	.568	-.298
120	325	-.062	.107	.342	-.570
120	326	-.370	.122	.017	-.977
120	327	.060	.123	.580	-.392
120	328	-.344	.124	.036	-.796

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	329	.093	.097	.490	-.228
120	330	.132	.124	.725	-.210
120	331	.180	.123	.787	-.197
120	332	.200	.130	.865	-.169
120	333	.039	.099	.432	-.264
120	401	-.443	.146	.002	-1.065
120	402	-.514	.157	-.072	-1.280
120	403	-.262	.110	.143	-.729
120	404	-.099	.112	.276	-.599
120	405	-.080	.117	.366	-.485
120	406	-.095	.195	.518	-.877
120	407	.382	.173	1.058	-.446
120	408	.549	.172	1.177	-.146
120	409	-.493	.129	-.050	-.983
120	410	-.591	.168	-.114	-1.280
120	411	-.305	.125	.151	-.727
120	412	-.080	.158	.542	-.737
120	413	-.357	.132	.167	-1.010
120	414	-.484	.150	.005	-1.028
120	415	-.275	.103	.095	-.639
120	416	-.045	.107	.301	-.432
120	417	-.016	.120	.370	-.391
120	418	-.292	.187	.316	-.896
120	419	.155	.155	.632	-.292
120	420	.340	.152	.949	-.137
120	421	-.388	.114	-.028	-.821
120	422	-.469	.142	-.048	-1.170
120	423	-.333	.117	.102	-.844
120	424	-.323	.101	.054	-.809
120	425	-.362	.102	.050	-.723
120	426	-.353	.102	.064	-.699
120	427	-.252	.100	.145	-.560
120	428	-.063	.183	.619	-.701
120	429	.284	.149	.956	-.192
120	430	.539	.166	1.017	.025
120	431	-.265	.104	.103	-.654
120	432	-.403	.112	-.086	-.884
120	433	-.465	.127	-.100	-.993
120	434	-.451	.133	-.071	-1.321
120	435	-.074	.145	.410	-.639
120	436	-.131	.102	.193	-.488
120	437	-.114	.078	.125	-.376
120	438	.015	.107	.396	-.331
120	439	.125	.119	.563	-.272
120	440	.001	.180	.552	-.592
120	441	.276	.145	.805	-.179
120	442	.472	.155	1.042	-.042
120	443	-.061	.099	.297	-.343
120	444	-.397	.117	-.057	-.880
120	445	-.430	.121	-.062	-.935
120	446	-.455	.129	-.095	-1.194
120	447	-.090	.103	.242	-.454
120	448	-.013	.092	.331	-.297
120	449	-.025	.097	.348	-.326
120	450	.001	.189	.619	-.622
120	451	.290	.148	.870	-.114
120	452	.474	.141	.915	.004
120	453	-.473	.148	.001	-1.105
120	454	-.583	.175	-.031	-1.221
120	455	-.444	.152	-.036	-1.148
120	456	-.460	.156	.171	-1.170
120	457	-.631	.179	-.099	-1.351
120	458	-.643	.188	-.144	-1.448
120	460	-.141	.146	.635	-.601
120	461	-.316	.138	.126	-.961
120	462	-.032	.102	.314	-.394
120	463	.012	.100	.341	-.349
120	464	.067	.087	.382	-.193
120	465	.093	.097	.444	-.176
120	466	.150	.106	.492	-.177
120	467	.038	.166	.532	-.536
120	468	.298	.133	.742	-.094
120	469	.385	.157	.922	-.105
120	470	.118	.124	.549	-.284
120	471	-.568	.163	-.092	-1.203
120	472	-.602	.168	-.106	-1.210
120	474	-.115	.103	.251	-.504
120	475	-.091	.095	.242	-.403
120	476	.070	.097	.393	-.260
120	477	.042	.102	.413	-.295
120	478	.045	.105	.448	-.293
120	479	.063	.161	.671	-.392
120	480	.284	.126	.863	-.112
120	481	.317	.149	.863	-.098
120	482	-.393	.163	.154	-1.046
120	483	-.292	.183	.382	-.946
120	484	-.381	.176	.057	-1.451
120	485	.189	.168	.871	-.382
120	486	-.171	.122	.328	-.608
120	487	-.277	.144	.137	-1.124
120	488	-.073	.095	.248	-.430
120	489	-.036	.097	.294	-.397
120	490	.035	.098	.395	-.330
120	491	.047	.098	.434	-.304
120	492	.049	.090	.347	-.254
120	493	.075	.096	.408	-.255
120	494	.098	.102	.446	-.256
120	495	.032	.149	.539	-.524
120	496	.161	.109	.633	-.193
120	497	.223	.157	.800	-.228
120	498	.033	.124	.526	-.555
120	499	-.055	.093	.294	-.397
120	500	-.055	.090	.275	-.332
120	501	-.061	.097	.279	-.413
120	502	.014	.093	.335	-.298
120	503	.027	.092	.360	-.280
120	504	.051	.091	.378	-.267
120	505	.057	.096	.388	-.272
120	506	.051	.097	.410	-.279
120	507	.018	.150	.665	-.451
120	508	.107	.102	.591	-.267
120	509	.124	.119	.834	-.283
120	510	-.240	.105	.079	-.634
120	511	-.050	.100	.361	-.433
120	512	-.020	.089	.270	-.307
120	513	.027	.095	.340	-.272
120	514	.032	.094	.335	-.274
120	515	.074	.095	.396	-.220
120	516	.076	.098	.452	-.263
120	517	-.189	.113	.172	-.594
120	518	.021	.102	.373	-.367
120	519	.075	.103	.444	-.289
120	520	.105	.090	.401	-.261
120	521	.089	.096	.435	-.319
120	522	.079	.108	.491	-.453
120	523	.061	.106	.390	-.289
120	524	.099	.113	.485	-.276
120	525	.034	.111	.370	-.335
120	526	-.019	.117	.389	-.510
120	527	-.128	.112	.272	-.588
120	528	.080	.094	.383	-.252
120	529	.148	.113	.587	-.187
120	530	.120	.109	.535	-.216
120	531	.066	.098	.404	-.272
120	532	.091	.092	.429	-.218
120	533	.055	.105	.430	-.325
120	601	-.383	.116	.019	-.888
120	602	-.367	.116	.024	-1.037
120	603	-.378	.111	-.020	-.803
120	604	-.398	.122	.024	-.889
120	605	-.389	.110	-.014	-.898
120	606	-.371	.107	-.006	-.869
120	607	-.371	.105	-.017	-.850
120	608	-.409	.124	.009	-.854
120	609	-.380	.106	-.036	-.891
120	610	-.370	.113	.006	-.942
120	611	-.377	.099	-.049	-.690
120	612	-.372	.104	-.010	-.733
120	613	-.423	.100	-.050	-.763
120	614	-.383	.109	-.019	-.755

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	615	-.449	.115	-.087	-1.000
120	616	-.443	.118	.001	-.903
120	617	-.483	.122	-.043	-.891
120	618	-.458	.119	-.011	-.791
120	619	-.448	.115	-.080	-.915
120	620	-.473	.138	-.080	-1.219
120	621	-.468	.121	-.116	-.966
120	622	-.457	.125	-.089	-.945
120	623	-.458	.144	-.035	-1.100
120	624	-.494	.168	-.029	-1.232
120	625	-.394	.145	.080	-1.110
120	626	-.410	.162	.101	-1.384
120	627	-.533	.158	-.028	-1.343
120	628	-.552	.159	-.078	-1.399
120	629	-.386	.121	-.014	-.874
120	630	-.324	.107	.017	-.801
120	631	-.313	.127	.053	-.941
120	632	-.341	.179	.125	-1.805
120	633	-.359	.111	-.003	-.745
120	634	-.326	.109	.059	-.825
120	635	-.323	.106	.039	-.708
120	636	-.312	.108	.028	-.655
120	637	-.297	.111	.080	-.685
120	638	-.265	.131	.139	-.734
120	639	-.286	.136	.146	-.973
120	640	-.346	.160	.176	-1.061
120	641	-.348	.146	.031	-1.228
120	642	-.442	.113	-.070	-.925
120	643	-.322	.107	.043	-.724
120	644	-.280	.106	.097	-.681
120	645	-.338	.112	.053	-.747
120	646	-.286	.102	.090	-.636
120	647	-.306	.106	.044	-.705
120	648	-.238	.117	.158	-.782
120	649	-.346	.135	.098	-.869
120	650	-.318	.134	.137	-.785
120	651	-.415	.123	.027	-.884
120	652	-.434	.124	-.047	-.909
120	653	-.367	.102	.020	-.762
120	654	-.331	.110	.028	-.705
120	655	-.344	.108	-.010	-.719
120	656	-.289	.094	.019	-.620
120	657	-.298	.108	.123	-.711
120	658	-.277	.111	.057	-.737
120	659	-.314	.103	.074	-.852
120	660	-.268	.107	.149	-.753
120	661	-.220	.120	.204	-.670
120	662	-.265	.121	.157	-.851
120	663	-.264	.114	.090	-.632
120	664	-.255	.117	.119	-.724
120	665	-.334	.130	.075	-.886
120	666	-.475	.150	-.027	-1.093
120	667	-.337	.098	-.046	-.718
120	668	-.308	.111	.046	-.664
120	669	-.300	.119	.236	-.693
120	670	-.161	.110	.234	-.484
120	671	-.178	.101	.112	-.512
120	672	-.140	.102	.179	-.481
120	673	-.166	.108	.207	-.612
120	674	-.133	.105	.216	-.526
120	675	-.198	.106	.126	-.677
120	676	-.368	.133	.061	-.931
120	677	-.385	.136	.100	-1.127
120	678	-.193	.111	.170	-.707
120	701	-.350	.126	.147	-1.007
120	703	-.300	.113	.069	-.714
120	704	-.384	.097	-.070	-.743
120	705	-.374	.113	.012	-.782
120	706	-.418	.116	.010	-.861
120	707	-.348	.116	.022	-.866
120	901	-.720	.212	.058	-1.517
120	902	-.780	.155	-.057	-1.470
120	903	-.894	.167	-.269	-1.468
120	904	-.565	.175	-.020	-1.230
120	905	-.295	.138	.202	-.999
120	906	-.342	.124	.090	-.802
120	907	-.642	.162	-.032	-1.281
120	908	-.327	.135	.367	-.950
120	909	-.081	.153	.545	-.568
120	910	-.128	.137	.384	-.608
120	911	-.435	.128	.191	-1.015
120	912	-.282	.136	.233	-.764
120	913	-.663	.194	-.052	-1.496
120	914	-.368	.125	.060	-.918
120	915	-.629	.199	.024	-1.566
120	916	-.098	.137	.356	-.652
120	917	.382	.224	1.092	-.434
120	918	.393	.235	1.104	-.509
120	919	-.122	.159	.473	-.727
120	920	-.439	.129	.075	-.995
120	921	-.473	.133	-.071	-1.240
120	922	-.530	.183	.114	-1.325
120	923	-.489	.133	-.123	-1.058
120	924	-.408	.132	.010	-1.021
120	925	-.497	.141	.077	-.976
120	926	-.421	.131	-.030	-.901
120	927	-.469	.142	-.044	-1.111
120	928	-.341	.122	.043	-1.000
120	929	-.488	.200	.006	-1.578
120	931	-.413	.142	.023	-1.032
120	932	-.308	.109	.099	-.663
120	933	-.313	.108	.032	-.783
120	934	-.273	.135	.167	-.924
120	935	.191	.127	.613	-.212
120	936	-.470	.149	.028	-1.100
120	937	-.411	.143	.237	-1.024
120	938	-.508	.124	-.041	-.946
120	939	-.293	.144	.154	-.872
120	940	-.421	.153	.153	-1.144
120	941	-.334	.107	.051	-.832
120	942	-.328	.132	.184	-.842
120	945	-.235	.123	.178	-1.176
120	946	-.120	.110	.261	-.576
120	947	.082	.097	.428	-.276
120	948	.061	.093	.396	-.260
120	1001	-.171	.086	.156	-.499
120	1002	-.239	.087	.103	-.579
120	1004	-.190	.096	.138	-.492
120	1005	-.184	.097	.142	-.489
130	101	-.802	.252	-.010	-1.807
130	102	-.439	.156	.128	-1.031
130	103	-.446	.156	.110	-1.119
130	104	-.374	.131	.069	-.831
130	105	-.369	.116	.003	-.815
130	106	-.346	.117	.034	-.806
130	107	-.325	.113	.064	-.734
130	108	-.332	.114	.016	-.748
130	109	-.408	.096	-.064	-.750
130	110	-.361	.093	-.041	-.697
130	111	-.356	.096	-.030	-.682
130	112	-.311	.095	.034	-.632
130	113	-.438	.132	-.079	-1.089
130	114	-.433	.133	-.025	-.915
130	115	-.451	.169	-.010	-1.223
130	116	-.395	.125	-.058	-1.177
130	117	-.405	.110	-.039	-.896
130	118	-.367	.107	.005	-.746
130	119	-.349	.103	.019	-.703
130	120	-.349	.097	.021	-.663
130	121	-.371	.102	.013	-.734
130	122	-.342	.104	.036	-.663
130	123	-.335	.102	.026	-.688
130	124	-.375	.105	-.017	-.742
130	125	-.414	.103	-.062	-.892
130	126	-.368	.104	-.021	-.804
130	127	-.354	.100	-.011	-.771
130	128	-.375	.105	-.012	-1.034
130	129	-.392	.104	-.039	-.846
130	130	-.359	.103	.011	-.796
130	131	-.337	.101	.024	-.731

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	132	-.349	.101	.022	-.733
130	133	-.412	.112	-.045	-.867
130	134	-.385	.115	-.001	-.955
130	135	-.356	.110	.030	-.822
130	136	-.368	.107	-.033	-.737
130	137	-.416	.104	-.079	-.891
130	138	-.381	.102	-.039	-.797
130	139	-.365	.099	-.027	-.796
130	140	-.376	.100	-.042	-.761
130	141	-.405	.092	-.092	-.747
130	142	-.367	.091	-.042	-.661
130	143	-.359	.091	-.061	-.676
130	144	-.392	.113	.001	-1.044
130	145	-.427	.115	-.035	-.921
130	146	-.378	.114	-.029	-.847
130	147	-.409	.102	-.078	-.829
130	148	-.390	.115	-.061	-.965
130	149	-.417	.129	-.055	-1.315
130	150	-.388	.125	-.036	-1.275
130	151	-.376	.121	-.033	-.968
130	152	-.410	.123	-.063	-.855
130	153	-.443	.107	-.094	-.812
130	154	-.421	.116	-.040	-.904
130	155	-.448	.116	-.109	-.910
130	156	-.392	.112	-.033	-.937
130	157	-.447	.127	-.078	-1.170
130	158	-.387	.125	-.030	-.971
130	159	-.398	.119	-.074	-.954
130	160	-.421	.136	.080	-1.398
130	161	-.448	.128	-.050	-1.123
130	162	-.404	.121	-.023	-.844
130	163	-.390	.117	-.019	-.801
130	164	-.409	.115	-.043	-.870
130	165	-.477	.118	-.054	-1.085
130	166	-.444	.125	-.075	-1.155
130	167	-.432	.125	-.059	-.984
130	168	-.459	.135	-.054	-.980
130	169	-.458	.135	-.067	-1.207
130	170	-.430	.134	-.021	-1.050
130	171	-.392	.128	-.022	-1.123
130	172	-.447	.129	-.047	-1.306
130	173	-.492	.150	-.034	-1.437
130	174	-.436	.137	.028	-1.039
130	175	-.404	.124	-.010	-.919
130	176	-.469	.152	.006	-1.124
130	177	-.402	.109	-.012	-.888
130	178	-.438	.132	-.082	-1.118
130	179	-.517	.152	-.035	-1.497
130	180	-.461	.128	-.026	-1.103
130	181	-.427	.119	-.076	-.812
130	182	-.447	.130	-.069	-.930
130	183	-.456	.135	-.018	-.962
130	184	-.489	.159	-.082	-1.249
130	185	-.421	.118	-.010	-.907
130	186	-.428	.132	-.043	-1.048
130	187	-.547	.170	-.108	-1.450
130	188	-.494	.140	-.041	-1.135
130	189	-.473	.120	-.090	-.900
130	190	-.502	.126	-.138	-1.082
130	191	-.534	.143	-.142	-1.166
130	192	-.447	.128	-.036	-.982
130	193	-.458	.124	-.097	-1.089
130	194	-.464	.129	-.102	-1.065
130	195	-.442	.122	-.063	-.959
130	196	-.392	.108	-.030	-.778
130	197	-.362	.106	.044	-.947
130	198	-.571	.179	-.076	-1.624
130	199	-.486	.136	-.087	-1.101
130	200	-.463	.136	-.049	-1.234
130	201	-.455	.118	-.113	-1.110
130	202	-.470	.118	-.114	-1.099
130	203	-.493	.131	-.035	-1.124
130	204	-.418	.121	.006	-1.105
130	205	-.379	.117	.067	-.971
130	206	-.370	.129	.108	-1.190
130	207	-.361	.116	.065	-.995
130	208	-.319	.105	.073	-.742
130	209	-.291	.104	.098	-.649
130	210	-.315	.104	.003	-.765
130	211	-.287	.105	.037	-.675
130	212	-.305	.105	.034	-.687
130	213	-.226	.100	.072	-.567
130	214	-.320	.118	.117	-.728
130	215	-.278	.134	.199	-.800
130	216	-.208	.151	.416	-.877
130	301	.104	.235	.876	-.875
130	302	.170	.167	.678	-.385
130	303	.093	.160	.568	-.552
130	304	-.161	.150	.305	-.759
130	305	.193	.148	.607	-.428
130	306	.117	.128	.494	-.262
130	307	.048	.118	.411	-.336
130	308	-.118	.106	.228	-.511
130	309	.399	.178	.839	-.274
130	310	-.151	.103	.176	-.519
130	311	.354	.175	.853	-.272
130	312	.300	.140	.723	-.138
130	313	.119	.114	.510	-.286
130	314	-.182	.100	.138	-.524
130	315	.263	.166	.826	-.244
130	316	-.206	.105	.157	-.562
130	317	.234	.158	.727	-.365
130	318	.189	.131	.636	-.223
130	319	.036	.109	.422	-.310
130	320	-.208	.105	.167	-.573
130	321	.158	.143	.593	-.430
130	322	-.246	.113	.103	-.751
130	323	.049	.141	.578	-.471
130	324	.054	.113	.458	-.313
130	325	-.048	.105	.343	-.425
130	326	-.305	.111	.112	-.746
130	327	.030	.118	.454	-.420
130	328	-.274	.119	.159	-.748
130	329	.092	.098	.421	-.277
130	330	.124	.117	.583	-.292
130	331	.168	.119	.633	-.247
130	332	.195	.123	.664	-.232
130	333	.021	.097	.344	-.352
130	401	-.456	.160	.072	-1.140
130	402	-.508	.152	-.104	-1.551
130	403	-.224	.108	.139	-.738
130	404	-.011	.107	.383	-.424
130	405	.027	.118	.506	-.398
130	406	.145	.143	.725	-.478
130	407	.471	.168	1.111	-.356
130	408	.482	.180	1.160	-.146
130	409	-.446	.134	.174	-1.126
130	410	-.553	.175	-.008	-1.443
130	411	-.242	.129	.204	-.710
130	412	.061	.166	.687	-.545
130	413	-.192	.185	.550	-.956
130	414	-.417	.161	.131	-1.073
130	415	-.172	.107	.179	-.518
130	416	.043	.108	.396	-.333
130	417	.070	.122	.530	-.303
130	418	.055	.159	.569	-.527
130	419	.318	.153	.851	-.188
130	420	.394	.150	.865	-.123
130	421	-.371	.113	.046	-.899
130	422	-.438	.124	-.067	-1.060
130	423	-.249	.110	.194	-.641
130	424	-.181	.098	.302	-.573
130	425	-.262	.098	.026	-.628
130	426	-.245	.100	.064	-.614
130	427	-.129	.099	.198	-.466
130	428	.286	.163	.856	-.257
130	429	.480	.153	1.102	-.053
130	430	.544	.157	1.029	.053
130	431	-.155	.103	.224	-.495
130	432	-.345	.108	.017	-.735

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	433	-.459	.122	.000	-.911
130	434	-.509	.173	-.025	-1.718
130	435	-.001	.142	.579	-.448
130	436	-.028	.100	.380	-.357
130	437	-.029	.079	.240	-.293
130	438	.102	.112	.598	-.338
130	439	.224	.123	.776	-.259
130	440	.268	.162	.887	-.431
130	441	.435	.158	1.006	-.032
130	442	.490	.173	1.004	-.070
130	443	.023	.105	.387	-.323
130	444	-.370	.114	-.045	-.889
130	445	-.436	.120	-.058	-.906
130	446	-.473	.127	-.056	-1.109
130	447	-.063	.102	.315	-.418
130	448	.072	.094	.415	-.194
130	449	.044	.103	.440	-.249
130	450	.211	.171	.762	-.381
130	451	.418	.156	.883	.007
130	452	.444	.147	.931	.006
130	453	-.444	.131	-.069	-1.059
130	454	-.478	.164	.002	-1.137
130	455	-.452	.141	-.043	-1.076
130	456	-.452	.153	-.013	-1.022
130	457	-.678	.191	-.049	-1.550
130	458	-.816	.304	-.157	-2.538
130	460	-.083	.141	.593	-.577
130	461	-.303	.139	.258	-1.097
130	462	-.024	.104	.349	-.374
130	463	.028	.103	.404	-.291
130	464	.116	.104	.409	-.209
130	465	.135	.120	.510	-.237
130	466	.200	.132	.659	-.189
130	467	.190	.168	.731	-.431
130	468	.430	.129	.819	.037
130	469	.397	.148	.949	-.095
130	470	.167	.131	.692	-.184
130	471	-.572	.156	.015	-1.190
130	472	-.542	.136	-.041	-1.079
130	474	-.121	.111	.251	-.479
130	475	-.090	.101	.264	-.400
130	476	.096	.091	.473	-.214
130	477	.053	.098	.466	-.261
130	478	.053	.100	.458	-.276
130	479	.142	.152	.622	-.513
130	480	.327	.136	.868	-.091
130	481	.284	.144	.731	-.168
130	482	-.430	.171	.204	-1.245
130	483	-.283	.204	.416	-1.194
130	484	-.456	.189	.020	-1.549
130	485	.259	.173	.995	-.462
130	486	-.167	.150	.446	-.614
130	487	-.340	.165	.151	-1.121
130	488	-.074	.102	.291	-.475
130	489	-.037	.103	.313	-.374
130	490	.042	.105	.429	-.304
130	491	.053	.107	.445	-.256
130	492	.050	.095	.397	-.242
130	493	.078	.103	.453	-.260
130	494	.119	.111	.509	-.225
130	495	.114	.144	.587	-.441
130	496	.185	.117	.634	-.294
130	497	.131	.126	.575	-.250
130	498	.021	.135	.550	-.444
130	499	-.070	.100	.302	-.492
130	500	-.070	.091	.242	-.432
130	501	-.078	.097	.246	-.427
130	502	-.003	.094	.310	-.364
130	503	.006	.094	.316	-.326
130	504	.037	.085	.331	-.277
130	505	.042	.089	.361	-.310
130	506	.043	.089	.389	-.303
130	507	.055	.125	.495	-.570
130	508	.109	.113	.577	-.250
130	509	.095	.103	.532	-.276
130	510	-.229	.092	.104	-.627
130	511	-.061	.096	.335	-.320
130	512	-.037	.092	.335	-.366
130	513	.009	.102	.413	-.410
130	514	.020	.101	.418	-.355
130	515	.056	.103	.457	-.332
130	516	.068	.097	.479	-.226
130	517	-.200	.104	.123	-.586
130	518	.021	.097	.406	-.287
130	519	.076	.101	.483	-.230
130	520	.097	.109	.585	-.206
130	521	.078	.112	.557	-.246
130	522	.062	.118	.455	-.454
130	523	.045	.108	.455	-.359
130	524	.069	.108	.452	-.275
130	525	-.003	.105	.388	-.291
130	526	-.051	.107	.344	-.451
130	527	-.150	.119	.225	-.626
130	528	.067	.104	.531	-.279
130	529	.120	.111	.513	-.317
130	530	.121	.113	.579	-.242
130	531	.046	.110	.531	-.352
130	532	.070	.101	.543	-.249
130	533	.043	.105	.395	-.316
130	601	-.352	.114	.078	-.795
130	602	-.347	.119	.148	-.861
130	603	-.371	.113	-.012	-.916
130	604	-.413	.142	.084	-1.129
130	605	-.357	.103	-.020	-.774
130	606	-.347	.103	-.019	-.756
130	607	-.339	.092	-.024	-.640
130	608	-.371	.112	.012	-.817
130	609	-.343	.093	-.022	-.654
130	610	-.333	.097	.016	-.755
130	611	-.372	.093	-.117	-.667
130	612	-.363	.096	-.097	-.667
130	613	-.396	.098	-.068	-.727
130	614	-.369	.099	-.072	-.766
130	615	-.432	.115	-.060	-.929
130	616	-.417	.110	-.080	-.860
130	617	-.443	.112	-.061	-.867
130	618	-.434	.112	-.066	-.864
130	619	-.423	.112	-.102	-.996
130	620	-.434	.126	-.016	-1.029
130	621	-.464	.126	-.096	-1.032
130	622	-.454	.130	-.057	-.997
130	623	-.468	.141	-.087	-1.091
130	624	-.513	.163	-.015	-1.179
130	625	-.413	.133	-.031	-.966
130	626	-.440	.144	.036	-1.067
130	627	-.523	.129	-.197	-1.323
130	628	-.540	.132	-.147	-1.077
130	629	-.386	.112	.041	-.804
130	630	-.318	.118	.112	-.847
130	631	-.320	.138	.152	-1.013
130	632	-.434	.209	.161	-1.446
130	633	-.336	.108	.055	-.719
130	634	-.314	.105	.008	-.702
130	635	-.347	.104	.011	-.773
130	636	-.330	.108	.024	-.704
130	637	-.307	.128	.144	-1.359
130	638	-.294	.159	.234	-1.063
130	639	-.305	.146	.076	-1.041
130	640	-.368	.168	.125	-1.249
130	641	-.367	.157	.036	-1.037
130	642	-.404	.117	-.043	-.978
130	643	-.322	.112	.017	-.838
130	644	-.281	.109	.060	-.741
130	645	-.328	.115	.025	-.823
130	646	-.287	.107	.036	-.715
130	647	-.328	.103	.019	-.701
130	648	-.260	.120	.180	-.649
130	649	-.363	.134	.132	-.820
130	650	-.338	.136	.173	-.844
130	651	-.444	.138	.090	-.944

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	652	-.401	.127	.016	-.982
130	653	-.330	.102	-.000	-.707
130	654	-.319	.114	.084	-.678
130	655	-.359	.098	-.074	-.680
130	656	-.277	.097	.074	-.608
130	657	-.318	.111	.057	-.784
130	658	-.299	.114	.048	-.696
130	659	-.307	.111	.067	-.759
130	660	-.261	.117	.136	-.706
130	661	-.252	.128	.191	-.831
130	662	-.282	.121	.110	-.756
130	663	-.290	.119	.155	-.668
130	664	-.270	.121	.156	-.751
130	665	-.341	.130	.078	-.921
130	666	-.485	.147	.051	-1.144
130	667	-.315	.099	.016	-.649
130	668	-.307	.115	.112	-.743
130	669	-.311	.122	.151	-.787
130	670	-.201	.119	.309	-.621
130	671	-.222	.116	.187	-.636
130	672	-.167	.107	.202	-.581
130	673	-.182	.118	.248	-.612
130	674	-.151	.112	.265	-.574
130	675	-.201	.107	.184	-.591
130	676	-.369	.133	.049	-.870
130	677	-.387	.134	.042	-1.067
130	678	-.191	.112	.207	-.586
130	701	-.364	.132	.126	-.869
130	703	-.309	.108	.020	-.755
130	704	-.372	.103	-.030	-.754
130	705	-.385	.118	-.019	-.812
130	706	-.412	.116	-.020	-.822
130	707	-.352	.115	.011	-.783
130	901	-.636	.184	.096	-1.364
130	902	-.727	.148	-.258	-1.337
130	903	-.819	.161	-.294	-1.367
130	904	-.453	.134	.006	-.992
130	905	-.241	.146	.258	-.869
130	906	-.398	.144	.088	-.945
130	907	-.625	.145	-.076	-1.167
130	908	-.390	.157	.202	-.936
130	909	-.059	.148	.561	-.558
130	910	-.128	.152	.355	-.767
130	911	-.448	.132	.112	-1.055
130	912	-.270	.116	.195	-.683
130	913	-.410	.151	.076	-.998
130	914	-.306	.101	.112	-.772
130	915	-.365	.132	.151	-.903
130	916	-.070	.129	.377	-.585
130	917	.266	.198	1.097	-.424
130	918	-.312	.223	1.162	-.563
130	919	-.060	.158	.554	-.586
130	920	-.428	.124	-.056	-.946
130	921	-.463	.113	-.024	-.857
130	922	-.450	.174	.066	-1.219
130	923	-.472	.108	-.120	-.901
130	924	-.375	.117	.028	-.785
130	925	-.485	.109	-.130	-.880
130	926	-.416	.108	-.011	-.836
130	927	-.452	.132	-.097	-.968
130	928	-.359	.133	.070	-1.004
130	929	-.625	.236	.414	-1.646
130	931	-.411	.138	-.006	-.916
130	932	-.291	.117	.101	-.739
130	933	-.322	.123	.098	-.968
130	934	-.287	.146	.204	-1.116
130	935	-.182	.157	.825	-.284
130	936	-.424	.141	.038	-1.580
130	937	-.388	.124	.054	-.928
130	938	-.487	.117	-.149	-.950
130	939	-.337	.135	.086	-.887
130	940	-.410	.141	-.092	-1.206
130	941	-.348	.110	.068	-.821
130	942	-.348	.126	.038	-1.020
130	945	-.205	.126	.272	-.753
130	946	-.107	.109	.289	-.659
130	947	.075	.103	.446	-.260
130	948	.068	.105	.418	-.284
130	1001	-.186	.085	.088	-.499
130	1002	-.252	.086	.035	-.577
130	1004	-.197	.083	.105	-.482
130	1005	-.189	.084	.128	-.487
140	101	-.655	.185	-.178	-1.554
140	102	-.406	.149	.114	-1.056
140	103	-.359	.132	.099	-.852
140	104	-.331	.116	.012	-.752
140	105	-.359	.110	.079	-.696
140	106	-.325	.111	.088	-.704
140	107	-.324	.114	.069	-.763
140	108	-.338	.121	.041	-1.244
140	109	-.370	.100	-.041	-.726
140	110	-.325	.099	.008	-.675
140	111	-.321	.100	.045	-.712
140	112	-.274	.097	.062	-.639
140	113	-.399	.098	.013	-.714
140	114	-.386	.115	.042	-.812
140	115	-.343	.104	.055	-.838
140	116	-.350	.097	.013	-.854
140	117	-.397	.112	-.057	-.883
140	118	-.340	.110	.001	-.835
140	119	-.324	.107	.014	-.721
140	120	-.319	.107	.030	-.669
140	121	-.356	.099	-.033	-.685
140	122	-.322	.100	.007	-.687
140	123	-.326	.099	.014	-.656
140	124	-.337	.096	-.029	-.698
140	125	-.385	.102	-.052	-.831
140	126	-.331	.102	.004	-.789
140	127	-.324	.099	-.004	-.704
140	128	-.338	.101	-.005	-.738
140	129	-.387	.091	-.067	-.727
140	130	-.341	.091	-.052	-.687
140	131	-.335	.094	-.061	-.787
140	132	-.347	.094	-.077	-.698
140	133	-.392	.100	-.048	-.710
140	134	-.346	.101	.014	-.861
140	135	-.330	.099	.013	-.762
140	136	-.341	.098	.005	-.640
140	137	-.395	.098	-.069	-.712
140	138	-.346	.097	-.019	-.652
140	139	-.335	.095	-.013	-.640
140	140	-.343	.096	-.023	-.675
140	141	-.384	.098	-.066	-.700
140	142	-.342	.101	.013	-.698
140	143	-.342	.100	-.036	-.754
140	144	-.338	.104	-.004	-.704
140	145	-.388	.101	-.032	-.868
140	146	-.332	.100	.041	-.701
140	147	-.363	.093	-.055	-.654
140	148	-.343	.101	.013	-.770
140	149	-.384	.095	-.088	-.792
140	150	-.346	.098	-.034	-.754
140	151	-.352	.103	-.029	-.818
140	152	-.376	.106	-.052	-.830
140	153	-.414	.105	-.108	-.775
140	154	-.392	.121	.043	-.919
140	155	-.416	.121	-.102	-.959
140	156	-.337	.106	.006	-.764
140	157	-.394	.105	-.079	-.792
140	158	-.334	.106	-.000	-.741
140	159	-.352	.102	-.041	-.764
140	160	-.363	.107	-.053	-.893
140	161	-.401	.111	-.046	-.838
140	162	-.349	.108	.028	-.728
140	163	-.345	.106	.019	-.723
140	164	-.360	.108	.006	-.755
140	165	-.451	.117	-.070	-.860
140	166	-.404	.121	-.076	-.924
140	167	-.406	.127	-.084	-.901
140	168	-.425	.138	-.078	-1.095

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	169	-.399	.112	-.036	-.737
140	170	-.359	.116	.010	-.760
140	171	-.338	.113	.019	-.699
140	172	-.382	.115	.010	-.762
140	173	-.457	.116	-.092	-.915
140	174	-.395	.119	-.052	-.849
140	175	-.373	.107	-.015	-.766
140	176	-.416	.127	-.045	-.963
140	177	-.373	.116	.083	-.917
140	178	-.438	.141	.003	-1.080
140	179	-.473	.154	-.049	-1.419
140	180	-.416	.136	.012	-1.244
140	181	-.375	.105	-.077	-.840
140	182	-.412	.115	-.099	-.994
140	183	-.433	.121	-.089	-1.226
140	184	-.442	.135	-.068	-1.450
140	185	-.377	.109	.025	-.862
140	186	-.432	.135	-.015	-1.057
140	187	-.451	.133	.001	-1.045
140	188	-.436	.133	.031	-.979
140	189	-.392	.116	-.050	-1.245
140	190	-.443	.122	-.075	-1.131
140	191	-.483	.138	-.078	-1.344
140	192	-.393	.111	-.067	-.879
140	193	-.389	.124	-.074	-1.260
140	194	-.405	.123	-.071	-1.041
140	195	-.392	.116	-.022	-.982
140	196	-.335	.100	-.025	-.767
140	197	-.292	.099	.026	-.823
140	198	-.476	.152	-.099	-1.294
140	199	-.444	.131	-.037	-.942
140	200	-.414	.130	-.060	-1.020
140	201	-.381	.114	-.035	-.752
140	202	-.425	.116	-.021	-.843
140	203	-.450	.125	.035	-1.002
140	204	-.380	.124	.181	-.946
140	205	-.340	.108	.054	-.725
140	206	-.358	.123	-.001	-.999
140	207	-.336	.108	-.003	-.745
140	208	-.294	.099	.041	-.635
140	209	-.241	.099	.123	-.655
140	210	-.281	.105	.062	-.688
140	211	-.254	.102	.073	-.661
140	212	-.272	.108	.090	-.665
140	213	-.217	.097	.102	-.556
140	214	-.271	.110	.129	-.751
140	215	-.244	.123	.356	-.834
140	216	-.207	.135	.280	-.720
140	301	-.255	.227	.771	-1.044
140	302	.015	.139	.668	-.600
140	303	.006	.134	.505	-.525
140	304	-.168	.122	.299	-.631
140	305	-.021	.161	.493	-.514
140	306	.037	.115	.414	-.352
140	307	-.031	.106	.323	-.396
140	308	-.163	.097	.144	-.451
140	309	-.117	.185	.714	-.458
140	310	-.192	.095	.123	-.540
140	311	.065	.195	.711	-.555
140	312	.162	.122	.652	-.278
140	313	.046	.104	.476	-.299
140	314	-.216	.095	.155	-.534
140	315	.063	.180	.712	-.675
140	316	-.232	.097	.133	-.554
140	317	.117	.147	.596	-.468
140	318	.118	.112	.509	-.310
140	319	-.006	.101	.312	-.313
140	320	-.217	.100	.174	-.615
140	321	.131	.131	.552	-.442
140	322	-.232	.101	.140	-.632
140	323	.044	.122	.471	-.400
140	324	.035	.106	.451	-.328
140	325	-.037	.095	.263	-.347
140	326	-.273	.104	.044	-.614
140	327	.029	.111	.458	-.310
140	328	-.247	.111	.079	-.686
140	329	.095	.092	.409	-.218
140	330	.108	.111	.483	-.257
140	331	.147	.114	.568	-.251
140	332	.170	.120	.608	-.229
140	333	.014	.104	.386	-.368
140	401	-.500	.176	.170	-1.222
140	402	-.640	.180	-.081	-1.457
140	403	-.202	.114	.190	-.605
140	404	.107	.115	.516	-.284
140	405	.159	.130	.676	-.234
140	406	.297	.149	.876	-.166
140	407	.473	.173	1.131	-.164
140	408	.354	.184	1.065	-.567
140	409	-.446	.146	.087	-.963
140	410	-.592	.192	-.077	-1.238
140	411	-.189	.131	.250	-.703
140	412	.159	.172	.761	-.532
140	413	.018	.193	.748	-1.050
140	414	-.290	.174	.283	-.929
140	415	-.019	.115	.406	-.367
140	416	.102	.123	.624	-.267
140	417	.162	.133	.737	-.224
140	418	.258	.152	.877	-.230
140	419	.396	.161	1.085	-.085
140	420	.302	.153	.817	-.247
140	421	-.378	.114	.096	-.951
140	422	-.452	.138	-.059	-1.251
140	423	-.147	.115	.268	-.555
140	424	-.116	.125	.475	-.517
140	425	-.163	.105	.243	-.549
140	426	-.140	.104	.198	-.509
140	427	-.002	.106	.360	-.389
140	428	.471	.158	.937	-.069
140	429	.560	.160	1.065	.099
140	430	.395	.155	.871	-.146
140	431	-.037	.111	.389	-.397
140	432	-.390	.113	-.031	-.816
140	433	-.438	.127	-.004	-.914
140	434	-.810	.422	-.029	-2.608
140	435	.089	.145	.693	-.357
140	436	-.002	.111	.405	-.319
140	437	.072	.091	.392	-.180
140	438	.232	.128	.862	-.136
140	439	.376	.143	.925	-.009
140	440	.423	.144	.895	.038
140	441	.506	.155	1.043	.078
140	442	.364	.166	.944	-.169
140	443	.081	.107	.464	-.240
140	444	-.420	.134	-.020	-1.039
140	445	-.440	.146	-.133	-1.022
140	446	-.511	.179	-.065	-1.361
140	447	-.044	.113	.443	-.441
140	448	.050	.104	.413	-.264
140	449	.078	.109	.492	-.230
140	450	.347	.157	.930	-.254
140	451	.448	.151	1.056	-.040
140	452	.318	.156	.864	-.196
140	453	-.386	.122	.010	-.907
140	454	-.411	.142	-.005	-1.016
140	455	-.433	.163	-.028	-1.224
140	456	-.547	.169	-.050	-1.414
140	457	-.681	.213	-.046	-1.623
140	458	-1.058	.405	-.218	-2.503
140	460	-.120	.137	.525	-.570
140	461	-.297	.137	.132	-.951
140	462	-.025	.102	.315	-.385
140	463	.028	.102	.421	-.287
140	464	.063	.110	.430	-.324
140	465	.149	.124	.576	-.277
140	466	.236	.141	.719	-.261
140	467	.288	.172	.872	-.344
140	468	.387	.163	.922	-.105
140	469	.296	.156	.903	-.155
140	470	.120	.139	.659	-.329

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	471	-.505	.152	-.010	-1.081
140	472	-.569	.158	-.090	-1.174
140	474	-.170	.115	.199	-.589
140	475	-.127	.102	.221	-.511
140	476	-.008	.106	.389	-.333
140	477	.010	.109	.428	-.344
140	478	.008	.112	.454	-.361
140	479	.152	.184	.920	-.512
140	480	.290	.162	.862	-.299
140	481	.266	.151	.769	-.363
140	482	-.431	.148	.212	-.946
140	483	-.283	.189	.327	-1.094
140	484	-.546	.193	.049	-1.631
140	485	-.264	.170	.977	-.430
140	486	-.172	.145	.429	-.666
140	487	-.365	.162	.116	-1.076
140	488	-.113	.098	.289	-.429
140	489	-.090	.098	.298	-.410
140	490	-.020	.102	.379	-.408
140	491	-.012	.101	.387	-.346
140	492	-.003	.095	.338	-.310
140	493	.021	.105	.374	-.318
140	494	.066	.114	.497	-.290
140	495	.059	.141	.600	-.360
140	496	.148	.132	.556	-.330
140	497	.145	.125	.638	-.360
140	498	-.043	.138	.485	-.539
140	499	-.117	.095	.281	-.441
140	500	-.111	.092	.319	-.423
140	501	-.122	.109	.286	-.466
140	502	-.055	.096	.377	-.404
140	503	-.051	.097	.375	-.407
140	504	-.012	.089	.365	-.389
140	505	-.010	.092	.377	-.392
140	506	-.010	.091	.375	-.394
140	507	.011	.121	.511	-.477
140	508	.068	.109	.474	-.321
140	509	.070	.111	.478	-.378
140	510	-.238	.100	.074	-.539
140	511	-.100	.086	.173	-.412
140	512	-.085	.088	.274	-.397
140	513	-.040	.096	.343	-.374
140	514	-.026	.093	.321	-.332
140	515	.007	.096	.356	-.307
140	516	.003	.093	.364	-.318
140	517	-.188	.101	.121	-.632
140	518	-.032	.098	.326	-.374
140	519	.004	.099	.349	-.354
140	520	.049	.105	.396	-.292
140	521	.034	.110	.378	-.330
140	522	.019	.108	.455	-.393
140	523	-.002	.107	.346	-.356
140	524	.010	.108	.365	-.424
140	525	-.014	.104	.429	-.380
140	526	-.058	.106	.329	-.440
140	527	-.160	.117	.231	-.643
140	528	.038	.094	.357	-.275
140	529	.040	.111	.453	-.417
140	530	.048	.111	.537	-.278
140	531	-.003	.098	.305	-.340
140	532	.060	.097	.392	-.259
140	533	.020	.104	.369	-.311
140	601	-.354	.129	.129	-1.082
140	602	-.349	.125	.091	-1.024
140	603	-.367	.127	.075	-.910
140	604	-.419	.155	.062	-1.080
140	605	-.347	.109	-.001	-.804
140	606	-.333	.103	.052	-.647
140	607	-.334	.101	.017	-.662
140	608	-.371	.121	.078	-.932
140	609	-.342	.095	-.021	-.681
140	610	-.331	.104	.036	-.698
140	611	-.366	.087	-.058	-.699
140	612	-.363	.093	-.017	-.698
140	613	-.378	.097	-.037	-.724
140	614	-.365	.104	.019	-.882
140	615	-.403	.106	-.075	-.813
140	616	-.404	.123	-.046	-.972
140	617	-.414	.111	-.105	-.860
140	618	-.407	.113	-.100	-.853
140	619	-.390	.108	.008	-.942
140	620	-.401	.120	.029	-1.041
140	621	-.436	.133	-.065	-1.052
140	622	-.442	.142	-.035	-1.279
140	623	-.475	.152	-.061	-1.135
140	624	-.518	.175	-.018	-1.286
140	625	-.411	.134	-.028	-.986
140	626	-.415	.138	-.003	-.895
140	627	-.417	.126	.034	-.867
140	628	-.457	.140	.030	-.956
140	629	-.361	.110	-.014	-.847
140	630	-.288	.111	.093	-.659
140	631	-.350	.122	.125	-.977
140	632	-.534	.194	.045	-1.596
140	633	-.328	.099	.035	-.693
140	634	-.327	.103	.091	-.766
140	635	-.348	.107	-.011	-.824
140	636	-.339	.113	.063	-.784
140	637	-.299	.138	.137	-1.422
140	638	-.295	.157	.210	-1.176
140	639	-.302	.135	.092	-1.367
140	640	-.361	.156	.110	-1.204
140	641	-.460	.250	.010	-2.377
140	642	-.349	.120	.080	-.892
140	643	-.263	.109	.060	-.676
140	644	-.257	.119	.183	-.730
140	645	-.300	.133	.181	-1.113
140	646	-.261	.116	.181	-.729
140	647	-.299	.113	.080	-.699
140	648	-.251	.117	.172	-.705
140	649	-.324	.129	.109	-.845
140	650	-.312	.134	.121	-.798
140	651	-.380	.139	.026	-1.048
140	652	-.397	.132	-.005	-.967
140	653	-.295	.099	.071	-.624
140	654	-.281	.105	.043	-.617
140	655	-.310	.103	.009	-.699
140	656	-.268	.098	.091	-.642
140	657	-.273	.106	.086	-.682
140	658	-.271	.111	.102	-.691
140	659	-.278	.113	.096	-.668
140	660	-.245	.118	.140	-.663
140	661	-.243	.121	.181	-.680
140	662	-.261	.119	.121	-.808
140	663	-.253	.108	.086	-.617
140	664	-.250	.116	.124	-.638
140	665	-.315	.128	.101	-.792
140	666	-.419	.152	.022	-.953
140	667	-.277	.101	.113	-.689
140	668	-.280	.114	.083	-.750
140	669	-.286	.117	.171	-.751
140	670	-.205	.115	.200	-.622
140	671	-.213	.105	.124	-.579
140	672	-.177	.106	.246	-.574
140	673	-.177	.110	.230	-.595
140	674	-.152	.106	.175	-.565
140	675	-.200	.100	.115	-.552
140	676	-.311	.125	.071	-.922
140	677	-.340	.127	.093	-.916
140	678	-.186	.109	.193	-.584
140	701	-.398	.135	.094	-1.036
140	703	-.333	.114	.094	-.782
140	704	-.338	.116	.025	-1.161
140	705	-.345	.131	.141	-.991
140	706	-.358	.125	.007	-.876
140	707	-.297	.118	.050	-.829
140	901	-.566	.149	-.091	-1.221
140	902	-.648	.132	-.174	-1.245
140	903	-.719	.146	-.207	-1.247
140	904	-.489	.132	.039	-1.166

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	905	-.193	.136	.274	-.863
140	906	-.506	.150	.099	-1.153
140	907	-.594	.134	-.193	-1.157
140	908	-.504	.144	.096	-1.010
140	909	-.117	.169	.628	-.777
140	910	-.262	.191	.489	-1.032
140	911	-.506	.167	.090	-1.270
140	912	-.264	.115	.124	-.659
140	913	-.320	.129	.082	-.838
140	914	-.274	.108	.098	-.632
140	915	-.303	.123	.150	-.708
140	916	-.066	.113	.283	-.488
140	917	.223	.175	.868	-.387
140	918	.288	.221	1.026	-.489
140	919	.088	.180	.844	-.497
140	920	-.413	.122	-.033	-.960
140	921	-.425	.117	-.073	-.880
140	922	-.368	.144	.171	-1.195
140	923	-.439	.119	-.049	-.828
140	924	-.338	.116	.073	-.770
140	925	-.449	.102	-.136	-.866
140	926	-.376	.107	-.038	-.909
140	927	-.415	.120	-.050	-.946
140	928	-.316	.131	.072	-.933
140	929	-.623	.248	.623	-1.691
140	931	-.350	.134	.087	-.929
140	932	-.287	.123	.085	-.951
140	933	-.299	.115	.097	-.800
140	934	-.256	.133	.307	-.983
140	935	.137	.128	.640	-.316
140	936	-.413	.128	.004	-1.021
140	937	-.388	.116	-.038	-1.284
140	938	-.476	.115	-.098	-1.006
140	939	-.336	.122	.087	-.865
140	940	-.370	.142	.111	-1.370
140	941	-.303	.124	.096	-.941
140	942	-.339	.124	.059	-.816
140	945	-.181	.117	.417	-.885
140	946	-.156	.103	.166	-.590
140	947	.013	.092	.340	-.288
140	948	-.009	.085	.264	-.305
140	1001	-.195	.087	.118	-.484
140	1002	-.258	.089	.045	-.552
140	1004	-.213	.085	.071	-.526
140	1005	-.198	.086	.096	-.507
150	101	-.443	.146	-.029	-1.056
150	102	-.355	.126	.069	-.841
150	103	-.315	.115	.051	-.727
150	104	-.295	.109	.066	-.660
150	105	-.305	.106	.018	-.778
150	106	-.304	.116	.063	-.782
150	107	-.335	.133	.050	-.888
150	108	-.345	.139	.114	-1.026
150	109	-.364	.092	-.048	-.670
150	110	-.285	.088	-.001	-.583
150	111	-.308	.091	-.020	-.592
150	112	-.263	.090	.013	-.529
150	113	-.341	.107	-.009	-.726
150	114	-.314	.109	.038	-.677
150	115	-.301	.103	.035	-.653
150	116	-.317	.104	.014	-.651
150	117	-.333	.099	.002	-.665
150	118	-.301	.098	.056	-.622
150	119	-.291	.099	.057	-.604
150	120	-.285	.099	.072	-.607
150	121	-.302	.106	.014	-.649
150	122	-.307	.114	.042	-.781
150	123	-.317	.118	.056	-.798
150	124	-.306	.109	.060	-.642
150	125	-.340	.096	-.046	-.641
150	126	-.318	.097	-.011	-.639
150	127	-.317	.097	-.005	-.632
150	128	-.327	.098	-.031	-.631
150	129	-.329	.089	.014	-.621
150	130	-.319	.092	.046	-.604
150	131	-.335	.101	.049	-.760
150	132	-.346	.099	-.005	-.722
150	133	-.334	.107	.039	-.672
150	134	-.316	.108	.087	-.664
150	135	-.309	.107	.088	-.648
150	136	-.319	.108	.080	-.646
150	137	-.336	.096	.003	-.638
150	138	-.316	.096	.015	-.606
150	139	-.312	.095	.040	-.622
150	140	-.321	.096	.036	-.612
150	141	-.351	.099	.001	-.674
150	142	-.353	.106	.033	-.741
150	143	-.355	.106	.011	-.758
150	144	-.324	.103	-.016	-.652
150	145	-.335	.104	.028	-.703
150	146	-.315	.106	.059	-.832
150	147	-.375	.094	-.091	-.736
150	148	-.336	.110	.038	-.970
150	149	-.345	.105	-.030	-.719
150	150	-.362	.110	-.044	-.806
150	151	-.384	.120	-.055	-.801
150	152	-.400	.125	.030	-1.010
150	153	-.399	.121	-.051	-.836
150	154	-.395	.131	.003	-.942
150	155	-.419	.133	-.042	-.997
150	156	-.338	.126	.052	-.901
150	157	-.396	.145	.010	-1.205
150	158	-.366	.145	.050	-1.333
150	159	-.384	.133	.041	-.973
150	160	-.407	.151	-.013	-1.206
150	161	-.376	.117	.033	-1.177
150	162	-.356	.110	.029	-.948
150	163	-.356	.107	.023	-1.042
150	164	-.369	.107	.001	-.876
150	165	-.419	.126	-.062	-1.016
150	166	-.411	.138	-.022	-.963
150	167	-.421	.142	.030	-1.000
150	168	-.439	.150	.050	-1.346
150	169	-.424	.178	-.009	-1.231
150	170	-.411	.187	.035	-1.495
150	171	-.385	.183	.076	-1.704
150	172	-.393	.148	.140	-1.424
150	173	-.433	.137	-.042	-1.061
150	174	-.396	.124	-.036	-.917
150	175	-.370	.112	.074	-.741
150	176	-.422	.132	-.021	-.954
150	177	-.311	.110	.134	-.885
150	178	-.396	.136	.029	-1.100
150	179	-.382	.158	.067	-1.148
150	180	-.327	.137	.339	-.933
150	181	-.247	.107	.067	-.645
150	182	-.309	.119	.026	-.803
150	183	-.319	.116	.027	-.800
150	184	-.317	.118	.029	-.761
150	185	-.224	.099	.067	-.563
150	186	-.306	.121	.033	-.779
150	187	-.467	.173	-.031	-1.195
150	188	-.404	.163	.051	-1.413
150	189	-.303	.141	.112	-.847
150	190	-.359	.153	.251	-.972
150	191	-.393	.174	.213	-1.358
150	192	-.294	.120	.056	-.737
150	193	-.245	.112	.119	-.801
150	194	-.281	.113	.072	-.828
150	195	-.275	.108	.053	-.682
150	196	-.232	.096	.101	-.586
150	197	-.161	.088	.123	-.528
150	198	-.360	.154	.102	-1.095
150	199	-.333	.130	.083	-.849
150	200	-.310	.130	.108	-.931
150	201	-.254	.112	.072	-.855
150	202	-.316	.125	.051	-.948
150	203	-.333	.117	.041	-.764
150	204	-.263	.115	.135	-.712
150	205	-.183	.106	.160	-.880

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	206	-.242	.122	.158	-.990
150	207	-.214	.104	.111	-.593
150	208	-.165	.092	.133	-.541
150	209	-.086	.078	.207	-.344
150	210	-.179	.091	.137	-.462
150	211	-.141	.089	.188	-.410
150	212	-.151	.088	.177	-.474
150	213	-.175	.090	.165	-.538
150	214	-.146	.092	.173	-.473
150	215	-.136	.092	.187	-.462
150	216	-.143	.101	.199	-.593
150	301	-.515	.168	.013	-1.138
150	302	-.143	.112	.211	-.554
150	303	-.117	.102	.253	-.487
150	304	-.219	.097	.138	-.574
150	305	-.287	.159	.189	-1.010
150	306	-.063	.106	.296	-.457
150	307	-.106	.095	.236	-.411
150	308	-.198	.089	.092	-.468
150	309	-.191	.160	.276	-.848
150	310	-.204	.093	.142	-.544
150	311	-.257	.193	.313	-.989
150	312	-.016	.118	.463	-.577
150	313	-.012	.084	.312	-.387
150	314	-.219	.083	.080	-.519
150	315	-.241	.212	.363	-1.141
150	316	-.238	.091	.059	-.599
150	317	-.056	.184	.429	-.989
150	318	-.015	.118	.346	-.525
150	319	-.082	.104	.337	-.423
150	320	-.250	.112	.085	-.788
150	321	-.009	.160	.519	-.583
150	322	-.285	.117	.072	-.726
150	323	-.085	.137	.460	-.609
150	324	-.075	.118	.435	-.552
150	325	-.059	.096	.303	-.437
150	326	-.282	.113	.109	-.775
150	327	-.036	.111	.538	-.395
150	328	-.276	.116	.193	-.709
150	329	-.023	.088	.301	-.225
150	330	-.020	.106	.435	-.320
150	331	.002	.112	.473	-.319
150	332	-.020	.116	.498	-.304
150	333	-.067	.105	.332	-.358
150	401	-.420	.150	.141	-1.004
150	402	-.761	.293	-.194	-1.536
150	403	-.153	.126	.303	-.685
150	404	.195	.121	.601	-.291
150	405	.267	.138	.720	-.225
150	406	.370	.145	.827	-.236

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	407	.406	.161	1.036	-.126
150	408	.206	.130	.745	-.303
150	409	-.422	.152	.087	-.976
150	410	-.762	.218	-.126	-1.572
150	411	-.160	.127	.294	-.634
150	412	.294	.199	1.161	-.514
150	413	.195	.231	.910	-.560
150	414	-.133	.201	.597	-.895
150	415	.142	.144	.761	-.304
150	416	.242	.133	.666	-.160
150	417	.287	.138	.720	-.130
150	418	.404	.153	.915	-.084
150	419	.414	.153	.883	-.046
150	420	.176	.142	.716	-.268
150	421	-.383	.139	.076	-.873
150	422	-.531	.172	-.085	-1.285
150	423	-.083	.124	.388	-.543
150	424	.072	.176	.744	-.456
150	425	-.060	.128	.383	-.656
150	426	-.029	.122	.390	-.530
150	427	.128	.126	.571	-.367
150	428	.598	.153	1.055	.087
150	429	.578	.155	1.112	.044
150	430	.210	.149	.644	-.224
150	431	.047	.123	.591	-.305
150	432	-.386	.111	.001	-.822
150	433	-.421	.131	.030	-1.024
150	434	-1.736	.429	-.162	-2.625
150	435	.183	.151	.799	-.331
150	436	.040	.109	.474	-.368
150	437	.151	.088	.411	-.091
150	438	.340	.126	.778	-.045
150	439	.474	.138	1.023	.034
150	440	.550	.148	1.074	-.105
150	441	.543	.149	1.051	-.117
150	442	.217	.142	.709	-.214
150	443	.133	.107	.532	-.257
150	444	-.549	.158	-.063	-1.095
150	445	-.606	.155	-.057	-1.298
150	446	-.761	.189	-.038	-1.659
150	447	-.113	.113	.331	-.532
150	448	.077	.111	.500	-.239
150	449	.122	.116	.578	-.210
150	450	.460	.163	1.048	-.057
150	451	.471	.166	1.068	-.038
150	452	.204	.146	.731	-.461
150	453	-.391	.139	.062	-.947
150	454	-.424	.158	.052	-1.045
150	455	-.588	.189	-.046	-1.451
150	456	-.652	.202	-.131	-1.598

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	457	-.672	.279	.098	-1.948
150	458	-1.259	.372	-.178	-2.517
150	460	-.037	.184	.708	-.545
150	461	-.397	.175	.121	-1.156
150	462	-.058	.112	.324	-.456
150	463	-.011	.114	.374	-.374
150	464	.014	.113	.428	-.343
150	465	.080	.125	.536	-.312
150	466	.162	.141	.664	-.321
150	467	.187	.171	.803	-.377
150	468	.260	.181	.816	-.273
150	469	.167	.182	.723	-.438
150	470	.078	.138	.680	-.343
150	471	-.430	.143	-.041	-1.370
150	472	-.500	.172	.012	-1.200
150	474	-.229	.121	.186	-.682
150	475	-.178	.109	.223	-.602
150	476	-.067	.099	.279	-.399
150	477	-.051	.099	.321	-.397
150	478	-.035	.102	.360	-.395
150	479	-.018	.140	.528	-.625
150	480	.097	.146	.749	-.347
150	481	.093	.172	.683	-.365
150	482	-.316	.127	.063	-.911
150	483	-.245	.145	.313	-.800
150	484	-.439	.176	.024	-1.179
150	485	.094	.156	.728	-.586
150	486	-.080	.158	.574	-.594
150	487	-.331	.154	.109	-1.233
150	488	-.146	.100	.128	-.605
150	489	-.127	.098	.164	-.499
150	490	-.105	.100	.220	-.664
150	491	-.081	.097	.185	-.536
150	492	-.066	.083	.254	-.379
150	493	-.061	.088	.276	-.362
150	494	-.059	.090	.286	-.355
150	495	-.070	.106	.331	-.547
150	496	-.002	.104	.441	-.372
150	497	-.034	.130	.592	-.532
150	498	-.121	.109	.289	-.590
150	499	-.128	.089	.199	-.480
150	500	-.118	.089	.238	-.496
150	501	-.126	.095	.218	-.537
150	502	-.108	.088	.171	-.460
150	503	-.092	.087	.200	-.429
150	504	-.070	.086	.194	-.393
150	505	-.069	.086	.208	-.369
150	506	-.082	.087	.185	-.378
150	507	-.071	.101	.270	-.534
150	508	-.011	.095	.333	-.393

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	509	-.002	.108	.428	-.355
150	510	-.231	.097	.096	-.635
150	511	-.132	.094	.195	-.533
150	512	-.117	.084	.192	-.458
150	513	-.089	.087	.252	-.444
150	514	-.092	.085	.211	-.413
150	515	-.061	.084	.264	-.427
150	516	-.041	.082	.272	-.342
150	517	-.162	.096	.140	-.572
150	518	-.095	.087	.191	-.412
150	519	-.062	.085	.211	-.324
150	520	-.035	.089	.280	-.406
150	521	-.049	.094	.258	-.363
150	522	-.047	.097	.243	-.466
150	523	-.055	.097	.261	-.366
150	524	-.053	.098	.267	-.386
150	525	-.097	.098	.256	-.488
150	526	-.095	.098	.263	-.464
150	527	-.136	.096	.139	-.473
150	528	-.045	.091	.249	-.367
150	529	-.034	.093	.290	-.343
150	530	-.041	.094	.254	-.428
150	531	-.091	.093	.215	-.431
150	532	-.029	.096	.300	-.370
150	533	-.069	.100	.279	-.409
150	601	-.363	.153	.137	-1.081
150	602	-.347	.154	.155	-1.176
150	603	-.368	.156	.116	-1.192
150	604	-.418	.150	.105	-1.130
150	605	-.362	.124	-.015	-1.086
150	606	-.326	.114	.025	-.874
150	607	-.298	.116	.073	-.762
150	608	-.329	.126	.191	-.810
150	609	-.356	.107	.014	-.910
150	610	-.326	.116	.153	-.798
150	611	-.356	.103	-.012	-.807
150	612	-.349	.101	-.013	-.753
150	613	-.381	.106	-.975	-.762
150	614	-.343	.102	-.009	-.738
150	615	-.409	.128	.020	-1.119
150	616	-.503	.144	-.010	-1.104
150	617	-.408	.122	-.024	-.992
150	618	-.384	.123	-.048	-.823
150	619	-.381	.114	-.028	-.793
150	620	-.423	.134	-.037	-1.109
150	621	-.460	.150	-.048	-1.194
150	622	-.482	.159	-.037	-1.225
150	623	-.613	.197	-.102	-1.744
150	624	-.728	.294	-.032	-2.220
150	625	-.410	.127	-.024	-1.066
150	626	-.373	.125	.076	-.905
150	627	-.379	.116	-.033	-.843
150	628	-.454	.136	-.082	-1.058
150	629	-.298	.108	.075	-.689
150	630	-.248	.102	.078	-.635
150	631	-.277	.101	.073	-.709
150	632	-.436	.153	.065	-1.168
150	633	-.250	.102	.164	-.569
150	634	-.234	.102	.090	-.601
150	635	-.226	.101	.103	-.633
150	636	-.240	.104	.105	-.686
150	637	-.271	.117	.141	-.865
150	638	-.281	.128	.092	-.905
150	639	-.278	.154	.070	-1.202
150	640	-.391	.147	.052	-1.087
150	641	-.519	.245	.076	-1.900
150	642	-.179	.101	.154	-.528
150	643	-.204	.099	.216	-.570
150	644	-.202	.105	.218	-.571
150	645	-.230	.109	.177	-.628
150	646	-.206	.099	.108	-.517
150	647	-.209	.091	.080	-.564
150	648	-.187	.095	.165	-.544
150	649	-.217	.098	.118	-.546
150	650	-.207	.101	.170	-.614
150	651	-.282	.110	.046	-.664
150	652	-.378	.126	.060	-.914
150	653	-.163	.093	.135	-.469
150	654	-.146	.090	.117	-.482
150	655	-.154	.094	.169	-.543
150	656	-.231	.107	.088	-.638
150	657	-.197	.099	.132	-.595
150	658	-.195	.101	.134	-.596
150	659	-.199	.102	.143	-.584
150	660	-.178	.104	.172	-.571
150	661	-.184	.100	.156	-.595
150	662	-.175	.102	.137	-.608
150	663	-.186	.093	.124	-.555
150	664	-.183	.098	.135	-.620
150	665	-.231	.104	.103	-.808
150	666	-.296	.118	.045	-.765
150	667	-.142	.097	.203	-.480
150	668	-.134	.093	.168	-.427
150	669	-.143	.094	.170	-.431
150	670	-.170	.096	.144	-.555
150	671	-.178	.096	.164	-.504
150	672	-.165	.101	.200	-.574
150	673	-.163	.097	.204	-.484
150	674	-.144	.094	.199	-.435
150	675	-.159	.096	.148	-.463
150	676	-.208	.101	.125	-.565
150	677	-.232	.097	.056	-.558
150	678	-.147	.102	.187	-.479
150	701	-.245	.127	.174	-.870
150	703	-.166	.111	.182	-.641
150	704	-.177	.114	.182	-.803
150	705	-.149	.107	.234	-.678
150	706	-.149	.099	.203	-.520
150	707	-.130	.095	.216	-.473
150	901	-.493	.140	-.055	-1.012
150	902	-.500	.138	.112	-1.092
150	903	-.659	.147	-.197	-1.130
150	904	-.527	.149	-.065	-1.071
150	905	-.164	.139	.377	-.840
150	906	-.575	.157	-.015	-1.717
150	907	-.596	.140	-.175	-1.278
150	908	-.543	.140	.053	-1.065
150	909	-.164	.165	.497	-.741
150	910	-.318	.174	.366	-.879
150	911	-.576	.204	.055	-1.492
150	912	-.231	.109	.146	-.715
150	913	-.307	.117	.142	-.717
150	914	-.241	.109	.165	-.656
150	915	-.300	.115	.116	-.765
150	916	-.107	.102	.243	-.418
150	917	.103	.169	.749	-.439
150	918	.172	.211	.940	-.901
150	919	.204	.204	.952	-.512
150	920	-.369	.125	.054	-.946
150	921	-.387	.121	.017	-.831
150	922	-.348	.165	.144	-1.139
150	923	-.367	.122	.127	-.851
150	924	-.307	.133	.147	-.868
150	925	-.367	.115	-.034	-.840
150	926	-.289	.109	.132	-.849
150	927	-.297	.111	.010	-.784
150	928	-.261	.112	.054	-.800
150	929	-.335	.253	.437	-1.729
150	931	-.234	.115	.102	-.708
150	932	-.229	.100	.112	-.721
150	933	-.203	.096	.186	-.527
150	934	-.179	.101	.239	-.590
150	935	.036	.122	.619	-.334
150	936	-.318	.154	.181	-1.819
150	937	-.333	.153	.066	-1.722
150	938	-.371	.146	.078	-1.144
150	939	-.261	.133	.173	-.810
150	940	-.272	.127	.119	-.865
150	941	-.227	.123	.126	-1.010
150	942	-.245	.134	.184	-.946

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	945	-.146	.149	.583	-.728
150	946	-.173	.118	.601	-.603
150	947	-.043	.092	.309	-.349
150	948	-.086	.091	.204	-.408
150	1001	-.125	.092	.217	-.461
150	1002	-.179	.094	.167	-.510
150	1004	-.155	.085	.117	-.503
150	1005	-.125	.087	.151	-.488
160	101	-.360	.133	.076	-.799
160	102	-.295	.113	.079	-.693
160	103	-.261	.108	.128	-.638
160	104	-.251	.106	.123	-.727
160	105	-.270	.105	.088	-.699
160	106	-.274	.117	.119	-.704
160	107	-.308	.138	.108	-.945
160	108	-.318	.149	.124	-1.106
160	109	-.316	.101	.053	-.705
160	110	-.243	.097	.136	-.627
160	111	-.282	.101	.104	-.684
160	112	-.234	.098	.141	-.631
160	113	-.286	.110	.067	-.651
160	114	-.256	.109	.093	-.622
160	115	-.252	.107	.084	-.609
160	116	-.267	.111	.099	-.872
160	117	-.282	.100	.063	-.741
160	118	-.257	.097	.075	-.631
160	119	-.251	.097	.075	-.602
160	120	-.247	.095	.065	-.597
160	121	-.278	.100	.070	-.609
160	122	-.285	.110	.058	-.654
160	123	-.294	.111	.068	-.669
160	124	-.271	.096	.040	-.618
160	125	-.282	.101	.035	-.656
160	126	-.261	.102	.073	-.641
160	127	-.269	.100	.035	-.622
160	128	-.277	.102	.033	-.621
160	129	-.289	.092	.001	-.586
160	130	-.278	.097	.022	-.652
160	131	-.297	.105	.048	-.733
160	132	-.304	.109	.097	-.927
160	133	-.285	.096	.062	-.629
160	134	-.269	.098	.063	-.661
160	135	-.268	.096	.062	-.599
160	136	-.282	.097	.062	-.693
160	137	-.316	.106	.036	-.792
160	138	-.293	.106	.063	-.766
160	139	-.292	.102	.032	-.683
160	140	-.293	.100	.066	-.661
160	141	-.328	.099	-.036	-.624
160	142	-.342	.115	-.036	-.750
160	143	-.363	.123	.049	-.861
160	144	-.308	.116	.091	-.807
160	145	-.311	.106	.016	-.810
160	146	-.286	.106	.022	-.939
160	147	-.350	.109	-.010	-.818
160	148	-.318	.116	.015	-1.451
160	149	-.352	.120	.042	-.998
160	150	-.360	.113	.044	-.833
160	151	-.389	.130	.068	-1.058
160	152	-.416	.143	.043	-1.169
160	153	-.317	.111	.007	-.820
160	154	-.289	.118	.150	-.797
160	155	-.338	.129	.125	-1.309
160	156	-.365	.165	.091	-1.120
160	157	-.420	.169	-.009	-1.417
160	158	-.382	.174	.052	-1.482
160	159	-.370	.133	.019	-.977
160	160	-.385	.155	.178	-1.099
160	161	-.388	.130	.118	-1.000
160	162	-.339	.114	-.006	-.833
160	163	-.317	.103	.044	-.681
160	164	-.304	.105	.084	-.745
160	165	-.315	.116	.106	-.793
160	166	-.294	.126	.076	-.848
160	167	-.320	.140	.073	-.963
160	168	-.338	.153	.157	-.964
160	169	-.380	.159	.095	-1.224
160	170	-.343	.169	.112	-1.584
160	171	-.327	.171	.104	-1.445
160	172	-.313	.138	.055	-1.070
160	173	-.358	.158	.077	-1.230
160	174	-.309	.137	.129	-.953
160	175	-.270	.111	.228	-.681
160	176	-.318	.130	.092	-.870
160	177	-.221	.109	.101	-.618
160	178	-.283	.128	.074	-.876
160	179	-.344	.130	.071	-.992
160	180	-.292	.117	.056	-.688
160	181	-.225	.102	.084	-.711
160	182	-.278	.119	.078	-.835
160	183	-.244	.113	.123	-.779
160	184	-.248	.111	.119	-.695
160	185	-.188	.099	.094	-.579
160	186	-.235	.113	.123	-.771
160	187	-.370	.157	.045	-1.001
160	188	-.353	.143	.041	-.893
160	189	-.324	.139	.034	-1.360
160	190	-.369	.135	.018	-1.006
160	191	-.374	.145	.087	-.978
160	192	-.253	.110	.130	-.656
160	193	-.184	.106	.202	-.523
160	194	-.212	.106	.118	-.560
160	195	-.181	.104	.175	-.516
160	196	-.181	.096	.198	-.502
160	197	-.154	.085	.142	-.515
160	198	-.282	.136	.106	-.866
160	199	-.244	.120	.158	-.639
160	200	-.263	.123	.156	-.721
160	201	-.227	.109	.155	-.651
160	202	-.250	.122	.149	-.887
160	203	-.213	.114	.176	-.723
160	204	-.168	.102	.191	-.595
160	205	-.134	.097	.221	-.524
160	206	-.161	.107	.232	-.521
160	207	-.131	.102	.225	-.484
160	208	-.145	.103	.202	-.502
160	209	-.111	.090	.248	-.393
160	210	-.153	.082	.130	-.439
160	211	-.118	.087	.210	-.436
160	212	-.139	.085	.160	-.477
160	213	-.151	.089	.128	-.481
160	214	-.126	.099	.180	-.488
160	215	-.124	.099	.186	-.481
160	216	-.139	.096	.225	-.543
160	301	-.723	.154	-.179	-1.375
160	302	-.272	.119	.079	-.796
160	303	-.154	.095	.178	-.524
160	304	-.236	.091	.118	-.577
160	305	-.611	.212	.066	-1.556
160	306	-.172	.128	.274	-.763
160	307	-.123	.114	.298	-.738
160	308	-.195	.109	.180	-.772
160	309	-.537	.183	.047	-1.315
160	310	-.208	.097	.127	-.579
160	311	-.512	.221	.171	-1.487
160	312	-.135	.151	.266	-1.118
160	313	-.108	.098	.218	-.434
160	314	-.223	.103	.109	-.580
160	315	-.441	.204	.164	-1.240
160	316	-.248	.110	.124	-.666
160	317	-.292	.163	.235	-.982
160	318	-.149	.113	.205	-.719
160	319	-.178	.104	.177	-.581
160	320	-.283	.103	.024	-.675
160	321	-.239	.140	.296	-.881
160	322	-.306	.120	.058	-.818
160	323	-.225	.113	.130	-.657
160	324	-.188	.100	.189	-.545
160	325	-.166	.103	.145	-.584
160	326	-.279	.126	.090	-.763

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	327	-.122	.102	.204	-.591
160	328	-.249	.119	.130	-.646
160	329	-.070	.089	.198	-.383
160	330	-.102	.095	.207	-.429
160	331	-.044	.097	.264	-.387
160	332	-.079	.099	.223	-.422
160	333	-.128	.082	.112	-.486
160	401	-.360	.122	.018	-.857
160	402	-.809	.192	-.178	-1.598
160	403	-.026	.145	.499	-.729
160	404	.287	.137	.776	-.359
160	405	.407	.159	.930	-.299
160	406	.518	.170	1.102	-.282
160	407	.332	.181	.865	-.451
160	408	.015	.137	.470	-.437
160	409	-.335	.127	.036	-.882
160	410	-.826	.205	-.076	-1.697
160	411	-.062	.143	.619	-.746
160	412	.454	.177	1.414	-.366
160	413	.436	.216	1.153	-.671
160	414	.088	.194	.883	-1.066
160	415	.313	.158	1.026	-.284
160	416	.384	.156	.923	-.329
160	417	.377	.162	.998	-.396
160	418	.464	.173	1.042	-.295
160	419	.332	.175	.903	-.826
160	420	.049	.128	.469	-.445
160	421	-.330	.138	.105	-1.027
160	422	-.760	.221	-.121	-1.770
160	423	-.083	.130	.373	-.607
160	424	.279	.195	1.087	-.375
160	425	.090	.175	.731	-.463
160	426	.112	.147	.572	-.395
160	427	.233	.159	.714	-.302
160	428	.537	.193	1.087	-.050
160	429	.384	.213	1.040	-.882
160	430	-.021	.152	.537	-.551
160	431	.107	.144	.569	-.337
160	432	-.374	.125	.102	-.846
160	433	-.576	.189	-.078	-1.441
160	434	-1.111	.612	-.389	-2.620
160	435	.182	.171	.931	-.368
160	436	.106	.123	.656	-.285
160	437	.163	.104	.516	-.175
160	438	.300	.144	.793	-.157
160	439	.374	.168	.983	-.207
160	440	.415	.189	.968	-.272
160	441	.324	.220	.925	-.792
160	442	.003	.162	.546	-.642
160	443	.121	.127	.601	-.257
160	444	-.424	.136	.078	-1.018
160	445	-.520	.174	.109	-1.215
160	446	-.689	.198	.154	-1.541
160	447	-.173	.130	.459	-.630
160	448	.049	.112	.426	-.316
160	449	.072	.117	.516	-.316
160	450	.303	.181	.964	-.307
160	451	.244	.205	.840	-.459
160	452	.003	.167	.540	-.519
160	453	-.328	.139	.091	-.954
160	454	-.310	.139	.219	-.992
160	455	-.478	.181	.031	-1.257
160	456	-.351	.196	.097	-1.345
160	457	-.492	.227	.059	-1.814
160	458	-.952	.352	-.002	-2.373
160	460	-.006	.145	.577	-.445
160	461	-.310	.153	.163	-1.031
160	462	-.058	.099	.313	-.429
160	463	-.020	.102	.342	-.358
160	464	.023	.095	.345	-.307
160	465	.045	.108	.443	-.395
160	466	.101	.119	.550	-.343
160	467	.084	.141	.860	-.494
160	468	.078	.157	.723	-.560
160	469	-.107	.152	.723	-.645
160	470	.046	.120	.593	-.427
160	471	-.327	.121	.123	-.807
160	472	-.340	.131	.096	-.949
160	474	-.178	.103	.209	-.538
160	475	-.146	.099	.224	-.601
160	476	-.041	.091	.241	-.430
160	477	-.042	.094	.262	-.405
160	478	-.016	.095	.295	-.400
160	479	-.039	.110	.332	-.521
160	480	-.042	.112	.401	-.406
160	481	-.158	.124	.450	-.547
160	482	-.192	.111	.183	-.600
160	483	-.173	.114	.289	-.636
160	484	-.250	.119	.100	-.799
160	485	.012	.121	.520	-.485
160	486	-.040	.113	.394	-.441
160	487	-.226	.112	.151	-.701
160	488	-.111	.086	.155	-.466
160	489	-.095	.085	.183	-.449
160	490	-.080	.086	.206	-.382
160	491	-.061	.085	.221	-.366
160	492	-.056	.091	.288	-.390
160	493	-.055	.096	.281	-.448
160	494	-.064	.096	.278	-.430
160	495	-.086	.098	.255	-.464
160	496	-.107	.094	.211	-.518
160	497	-.193	.101	.137	-.580
160	498	-.113	.094	.247	-.454
160	499	-.105	.086	.225	-.441
160	500	-.101	.084	.226	-.377
160	501	-.109	.091	.243	-.500
160	502	-.087	.084	.225	-.380
160	503	-.072	.084	.234	-.401
160	504	-.055	.083	.206	-.368
160	505	-.052	.084	.205	-.359
160	506	-.058	.085	.206	-.372
160	507	-.085	.087	.224	-.383
160	508	-.105	.080	.143	-.392
160	509	-.119	.079	.122	-.413
160	510	-.181	.086	.099	-.519
160	511	-.114	.092	.200	-.515
160	512	-.100	.087	.224	-.414
160	513	-.075	.091	.272	-.450
160	514	-.070	.087	.249	-.381
160	515	-.047	.086	.276	-.338
160	516	-.033	.087	.262	-.344
160	517	-.130	.091	.194	-.468
160	518	-.080	.089	.243	-.391
160	519	-.055	.089	.246	-.380
160	520	-.036	.082	.283	-.294
160	521	-.053	.086	.275	-.329
160	522	-.077	.090	.263	-.471
160	523	-.097	.103	.210	-.448
160	524	-.075	.098	.232	-.489
160	525	-.144	.091	.130	-.520
160	526	-.105	.090	.199	-.493
160	527	-.159	.085	.158	-.406
160	528	-.053	.088	.273	-.344
160	529	-.042	.098	.274	-.443
160	530	-.050	.089	.222	-.359
160	531	-.087	.091	.240	-.373
160	532	-.117	.090	.197	-.442
160	533	-.116	.089	.173	-.484
160	601	-.333	.147	.074	-1.168
160	602	-.329	.143	.171	-.903
160	603	-.333	.122	.187	-.971
160	604	-.365	.116	.014	-.936
160	605	-.316	.119	.011	-.921
160	606	-.289	.109	.066	-.701
160	607	-.277	.098	.051	-.653
160	608	-.292	.100	.042	-.658
160	609	-.335	.123	.030	-.966
160	610	-.293	.109	.051	-.739
160	611	-.371	.132	.040	-1.036
160	612	-.346	.125	.074	-.876

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	613	-.390	.126	-.013	-1.016
160	614	-.315	.113	.051	-.838
160	615	-.437	.144	-.047	-1.125
160	616	-.460	.138	-.049	-.997
160	617	-.316	.108	.086	-.662
160	618	-.304	.111	.110	-.735
160	619	-.319	.123	.131	-.816
160	620	-.392	.166	.140	-1.245
160	621	-.332	.159	.239	-1.343
160	622	-.370	.176	.180	-1.220
160	623	-.402	.174	.155	-1.284
160	624	-.422	.222	.122	-1.819
160	625	-.305	.110	.054	-.708
160	626	-.290	.108	.083	-.730
160	627	-.301	.122	.039	-.811
160	628	-.333	.140	.083	-.884
160	629	-.240	.097	.035	-.601
160	630	-.216	.093	.147	-.522
160	631	-.227	.094	.130	-.528
160	632	-.323	.133	.105	-.894
160	633	-.206	.091	.173	-.529
160	634	-.199	.092	.185	-.527
160	635	-.191	.093	.155	-.501
160	636	-.198	.093	.103	-.662
160	637	-.220	.098	.106	-.641
160	638	-.246	.111	.165	-.783
160	639	-.278	.130	.108	-.890
160	640	-.279	.129	.128	-1.000
160	641	-.448	.204	.143	-1.400
160	642	-.144	.099	.164	-.567
160	643	-.172	.093	.175	-.552
160	644	-.159	.097	.210	-.527
160	645	-.168	.099	.167	-.533
160	646	-.169	.096	.157	-.521
160	647	-.208	.102	.247	-.559
160	648	-.192	.107	.251	-.541
160	649	-.201	.106	.254	-.584
160	650	-.189	.105	.274	-.568
160	651	-.240	.108	.105	-.671
160	652	-.324	.113	.031	-.762
160	653	-.136	.095	.172	-.572
160	654	-.134	.099	.180	-.502
160	655	-.148	.093	.170	-.462
160	656	-.196	.094	.171	-.576
160	657	-.159	.100	.181	-.521
160	658	-.163	.100	.169	-.541
160	659	-.180	.097	.152	-.507
160	660	-.153	.100	.192	-.503
160	661	-.178	.098	.180	-.497
160	662	-.170	.098	.182	-.486

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	663	-.179	.102	.139	-.552
160	664	-.164	.106	.144	-.546
160	665	-.185	.108	.164	-.573
160	666	-.253	.114	.076	-.771
160	667	-.134	.089	.207	-.382
160	668	-.126	.097	.250	-.460
160	669	-.126	.097	.245	-.460
160	670	-.138	.093	.196	-.476
160	671	-.157	.094	.139	-.478
160	672	-.159	.100	.172	-.511
160	673	-.160	.099	.167	-.487
160	674	-.138	.094	.162	-.453
160	675	-.148	.096	.191	-.473
160	676	-.168	.102	.147	-.517
160	677	-.208	.099	.144	-.524
160	678	-.126	.102	.248	-.489
160	701	-.197	.110	.176	-.630
160	703	-.132	.103	.260	-.499
160	704	-.155	.091	.179	-.453
160	705	-.130	.100	.200	-.442
160	706	-.123	.097	.208	-.426
160	707	-.113	.097	.219	-.417
160	901	-.374	.139	.215	-.964
160	902	-.533	.144	.004	-1.059
160	903	-.609	.154	-.095	-1.221
160	904	-.521	.156	.031	-1.116
160	905	-.198	.153	.526	-.739
160	906	-.576	.159	.026	-1.342
160	907	-.546	.137	-.145	-1.278
160	908	-.521	.135	-.057	-.943
160	909	-.216	.159	.409	-.767
160	910	-.312	.188	.432	-1.050
160	911	-.584	.190	.087	-1.544
160	912	-.211	.116	.180	-.766
160	913	-.318	.119	.132	-.793
160	914	-.163	.107	.210	-.516
160	915	-.288	.113	.083	-.878
160	916	-.119	.102	.223	-.441
160	917	-.078	.168	.517	-.685
160	918	.133	.205	.744	-.611
160	919	.300	.215	1.105	-.685
160	920	-.284	.118	.226	-.803
160	921	-.332	.127	.382	-.951
160	922	-.275	.162	.388	-.993
160	923	-.260	.123	.228	-.736
160	924	-.204	.131	.306	-.723
160	925	-.287	.103	.021	-.749
160	926	-.219	.103	.157	-.582
160	927	-.229	.109	.121	-.688
160	928	-.214	.110	.157	-.573

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	929	-.239	.201	.466	-.972
160	931	-.205	.108	.134	-.546
160	932	-.186	.100	.167	-.627
160	933	-.191	.106	.158	-.568
160	934	-.166	.103	.164	-.556
160	935	-.090	.100	.272	-.452
160	936	-.314	.151	.181	-1.356
160	937	-.244	.106	.055	-.930
160	938	-.270	.100	.024	-.677
160	939	-.201	.113	.138	-.607
160	940	-.178	.115	.187	-.637
160	941	-.204	.103	.194	-.556
160	942	-.192	.103	.115	-.575
160	945	-.101	.139	.662	-.566
160	946	-.148	.106	.491	-.627
160	947	-.022	.094	.413	-.319
160	948	-.071	.090	.254	-.359
160	1001	-.117	.089	.217	-.423
160	1002	-.173	.091	.165	-.490
160	1004	-.157	.079	.069	-.399
160	1005	-.119	.080	.122	-.362
170	101	-.384	.126	.026	-.818
170	102	-.274	.114	.076	-.646
170	103	-.260	.112	.118	-.627
170	104	-.252	.109	.122	-.667
170	105	-.287	.107	.072	-.673
170	106	-.288	.121	.111	-.853
170	107	-.331	.142	.099	-1.066
170	108	-.324	.136	.163	-.969
170	109	-.286	.086	.051	-.608
170	110	-.263	.085	.086	-.606
170	111	-.247	.086	.109	-.593
170	112	-.228	.086	.122	-.561
170	113	-.301	.116	.103	-.814
170	114	-.254	.105	.077	-.609
170	115	-.251	.101	.074	-.582
170	116	-.253	.098	.074	-.590
170	117	-.280	.099	.008	-.592
170	118	-.258	.098	.037	-.570
170	119	-.262	.099	.034	-.580
170	120	-.258	.099	.030	-.589
170	121	-.290	.092	.024	-.602
170	122	-.296	.101	.033	-.653
170	123	-.306	.102	.073	-.686
170	124	-.306	.112	.048	-.810
170	125	-.312	.127	.110	-.808
170	126	-.277	.120	.137	-.655
170	127	-.281	.111	.114	-.606
170	128	-.281	.111	.135	-.599
170	129	-.295	.096	.049	-.590

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	130	-.282	.100	.058	-.638
170	131	-.310	.110	.036	-.802
170	132	-.305	.112	.053	-.964
170	133	-.331	.132	.029	-.928
170	134	-.299	.134	.121	-1.294
170	135	-.292	.120	.112	-.835
170	136	-.282	.107	.015	-.727
170	137	-.324	.105	.014	-.760
170	138	-.294	.102	.036	-.654
170	139	-.297	.099	.014	-.619
170	140	-.290	.098	.007	-.612
170	141	-.325	.108	.065	-.747
170	142	-.347	.127	.084	-1.152
170	143	-.349	.125	.073	-1.252
170	144	-.348	.147	.148	-.944
170	145	-.372	.153	.056	-1.666
170	146	-.330	.149	.044	-1.615
170	147	-.308	.119	.037	-.834
170	148	-.331	.126	-.000	-1.101
170	149	-.347	.103	-.032	-.818
170	150	-.354	.111	.017	-.918
170	151	-.415	.136	-.002	-1.379
170	152	-.420	.148	-.049	-1.653
170	153	-.313	.106	.089	-.798
170	154	-.280	.114	.162	-.744
170	155	-.377	.136	.044	-.911
170	156	-.324	.143	.067	-1.027
170	157	-.336	.146	.064	-1.427
170	158	-.291	.141	.093	-1.233
170	159	-.297	.116	.038	-.894
170	160	-.303	.120	.067	-.906
170	161	-.328	.113	.007	-.856
170	162	-.291	.105	.020	-.718
170	163	-.299	.106	.011	-.657
170	164	-.288	.109	.020	-.725
170	165	-.335	.130	.067	-.994
170	166	-.341	.145	.087	-1.038
170	167	-.424	.162	.053	-1.095
170	168	-.416	.159	.034	-1.185
170	169	-.274	.123	.065	-.850
170	170	-.249	.129	.108	-1.067
170	171	-.244	.132	.105	-1.162
170	172	-.254	.115	.054	-.836
170	173	-.292	.110	.045	-.814
170	174	-.252	.101	.069	-.646
170	175	-.308	.115	.075	-.807
170	176	-.389	.151	.017	-1.500
170	177	-.316	.145	.207	-.865
170	178	-.414	.185	.217	-1.137
170	179	-.163	.095	.139	-.597
170	180	-.184	.093	.115	-.597
170	181	-.164	.085	.149	-.441
170	182	-.209	.093	.125	-.503
170	183	-.181	.096	.158	-.516
170	184	-.247	.115	.179	-.738
170	185	-.181	.099	.122	-.508
170	186	-.253	.122	.082	-.723
170	187	-.149	.101	.184	-.578
170	188	-.195	.108	.143	-.714
170	189	-.168	.106	.193	-.739
170	190	-.217	.112	.107	-.701
170	191	-.194	.116	.151	-.666
170	192	-.196	.095	.184	-.543
170	193	-.152	.085	.103	-.463
170	194	-.184	.092	.094	-.524
170	195	-.146	.091	.120	-.470
170	196	-.184	.091	.093	-.509
170	197	-.138	.094	.175	-.501
170	198	-.223	.120	.135	-.662
170	199	-.172	.108	.162	-.519
170	200	-.215	.112	.133	-.591
170	201	-.155	.090	.093	-.523
170	202	-.209	.108	.084	-.947
170	203	-.164	.098	.125	-.736
170	204	-.168	.093	.159	-.505
170	205	-.130	.085	.153	-.489
170	206	-.177	.093	.151	-.573
170	207	-.109	.087	.178	-.478
170	208	-.138	.089	.123	-.510
170	209	-.096	.086	.213	-.403
170	210	-.142	.084	.133	-.438
170	211	-.108	.087	.139	-.418
170	212	-.129	.084	.165	-.456
170	213	-.152	.094	.123	-.476
170	214	-.124	.096	.191	-.553
170	215	-.123	.095	.189	-.556
170	216	-.146	.104	.213	-.514
170	301	-.773	.160	-.328	-1.490
170	302	-.555	.164	.012	-1.240
170	303	-.284	.132	.098	-.864
170	304	-.317	.117	.075	-.804
170	305	-.968	.252	-.102	-1.922
170	306	-.413	.148	.102	-1.027
170	307	-.260	.136	.128	-.859
170	308	-.263	.124	.145	-.748
170	309	-.740	.174	-.149	-1.524
170	310	-.270	.126	.175	-.952
170	311	-.745	.229	-.025	-1.781
170	312	-.551	.314	.247	-1.624
170	313	-.290	.188	.120	-1.197
170	314	-.304	.136	.106	-1.009
170	315	-.745	.238	-.005	-1.651
170	316	-.319	.130	.133	-1.064
170	317	-.536	.194	-.005	-1.343
170	318	-.355	.191	.102	-1.148
170	319	-.248	.126	.121	-.842
170	320	-.272	.127	.096	-.783
170	321	-.382	.134	.059	-.988
170	322	-.209	.106	.111	-.599
170	323	-.223	.106	.109	-.639
170	324	-.169	.098	.130	-.533
170	325	-.105	.088	.166	-.393
170	326	-.177	.100	.134	-.529
170	327	-.088	.092	.216	-.394
170	328	-.165	.098	.149	-.489
170	329	-.025	.087	.276	-.327
170	330	-.075	.093	.275	-.402
170	331	-.005	.091	.318	-.318
170	332	-.046	.095	.297	-.385
170	333	-.086	.087	.233	-.365
170	401	-.294	.109	.063	-.667
170	402	-.533	.162	.372	-1.058
170	403	.132	.128	.633	-.420
170	404	.347	.124	.772	-.175
170	405	.400	.140	.884	-.077
170	406	.423	.149	.929	-.091
170	407	.028	.190	.629	-.871
170	408	-.202	.120	.218	-.645
170	409	-.232	.106	.151	-.594
170	410	-.498	.189	.132	-1.159
170	411	.152	.134	.607	-.358
170	412	.581	.147	1.015	.028
170	413	.565	.163	1.106	-.022
170	414	.348	.147	.866	-.181
170	415	.469	.150	.955	-.092
170	416	.434	.138	.929	-.087
170	417	.396	.149	.828	-.189
170	418	.413	.154	1.001	-.233
170	419	.938	.207	.664	-.884
170	420	-.216	.134	.287	-.700
170	421	-.249	.108	.095	-.649
170	422	-.731	.206	-.054	-1.455
170	423	.073	.126	.521	-.504
170	424	.459	.157	1.092	-.101
170	425	.414	.178	1.152	-.176
170	426	.349	.158	.973	-.200
170	427	.443	.170	1.109	-.189
170	428	.361	.174	.977	-.328
170	429	-.087	.270	.877	-1.064
170	430	-.334	.150	.224	-.891

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	431	-.370	.164	.965	-.379
170	432	-.310	.114	.087	-.805
170	433	-.535	.194	.033	-1.265
170	434	-.519	.429	.283	-2.149
170	435	.378	.177	1.070	-.180
170	436	.358	.145	.853	-.220
170	437	.394	.134	.764	-.038
170	438	.459	.169	1.013	-.090
170	439	.418	.175	1.068	-.173
170	440	.244	.177	.830	-.339
170	441	-.177	.304	.642	-1.524
170	442	-.366	.175	.281	-.973
170	443	-.278	.164	.852	-.180
170	444	-.322	.114	.035	-.747
170	445	-.387	.149	.050	-1.062
170	446	-.641	.188	.108	-1.465
170	447	-.033	.150	.597	-.462
170	448	.169	.137	.672	-.266
170	449	.173	.147	.688	-.266
170	450	.085	.159	.668	-.497
170	451	-.233	.264	.579	-1.325
170	452	-.322	.163	.317	-.852
170	453	-.235	.127	.280	-.724
170	454	-.147	.133	.603	-.683
170	455	-.325	.130	.054	-1.013
170	456	-.798	.299	.109	-1.896
170	457	-.731	.305	.205	-2.103
170	458	-.812	.340	.024	-2.379
170	460	.064	.162	.780	-.432
170	461	-.240	.132	.338	-.847
170	462	-.033	.100	.365	-.355
170	463	.009	.103	.415	-.347
170	464	.064	.100	.376	-.291
170	465	.063	.112	.473	-.331
170	466	.101	.117	.533	-.285
170	467	-.006	.137	.554	-.512
170	468	-.143	.167	.422	-.936
170	469	-.356	.153	.291	-1.036
170	470	.017	.117	.513	-.366
170	471	-.355	.127	.031	-.856
170	472	-.329	.121	.157	-.756
170	474	-.213	.117	.177	-.644
170	475	-.178	.128	.296	-.714
170	476	-.045	.094	.252	-.437
170	477	-.040	.100	.317	-.388
170	478	-.010	.102	.346	-.378
170	479	-.057	.123	.505	-.516
170	480	-.097	.123	.370	-.593
170	481	-.261	.109	.147	-.655
170	482	-.192	.101	.287	-.533
170	483	-.182	.105	.241	-.601
170	484	-.226	.119	.132	-.768
170	485	-.003	.146	.495	-.720
170	486	-.058	.121	.423	-.549
170	487	-.217	.117	.139	-.755
170	488	-.109	.099	.203	-.523
170	489	-.084	.099	.318	-.538
170	490	-.062	.099	.294	-.505
170	491	-.045	.099	.350	-.422
170	492	-.037	.100	.296	-.382
170	493	-.037	.104	.341	-.409
170	494	-.046	.103	.349	-.533
170	495	-.088	.107	.313	-.502
170	496	-.141	.107	.185	-.563
170	497	-.192	.099	.121	-.604
170	498	-.099	.109	.279	-.542
170	499	-.098	.099	.300	-.514
170	500	-.102	.093	.253	-.480
170	501	-.117	.102	.209	-.526
170	502	-.082	.095	.203	-.461
170	503	-.071	.094	.263	-.431
170	504	-.058	.088	.223	-.373
170	505	-.050	.088	.251	-.427
170	506	-.051	.088	.238	-.410
170	507	-.073	.091	.253	-.368
170	508	-.100	.088	.159	-.500
170	509	-.111	.080	.151	-.449
170	510	-.185	.093	.100	-.646
170	511	-.121	.097	.177	-.502
170	512	-.101	.095	.238	-.444
170	513	-.072	.099	.278	-.521
170	514	-.060	.096	.276	-.455
170	515	-.037	.092	.263	-.349
170	516	-.029	.083	.255	-.317
170	517	-.139	.090	.149	-.554
170	518	-.081	.087	.192	-.576
170	519	-.057	.084	.216	-.353
170	520	-.023	.087	.264	-.442
170	521	-.034	.092	.282	-.491
170	522	-.059	.100	.282	-.401
170	523	-.042	.094	.264	-.368
170	524	-.067	.104	.286	-.432
170	525	-.082	.089	.202	-.401
170	526	-.077	.090	.228	-.385
170	527	-.126	.085	.139	-.457
170	528	-.034	.087	.291	-.334
170	529	-.036	.105	.374	-.345
170	530	-.027	.096	.299	-.370
170	531	-.024	.087	.330	-.288
170	532	-.060	.087	.218	-.358
170	533	-.060	.083	.240	-.374
170	601	-.352	.144	.163	-.971
170	602	-.361	.140	.112	-.996
170	603	-.355	.115	.022	-.838
170	604	-.376	.110	-.039	-.835
170	605	-.318	.121	.044	-.940
170	606	-.299	.110	.035	-.744
170	607	-.288	.101	-.013	-.681
170	608	-.292	.099	-.012	-.639
170	609	-.324	.131	.060	-1.312
170	610	-.289	.106	.014	-.638
170	611	-.405	.150	.033	-1.139
170	612	-.361	.135	.018	-.989
170	613	-.324	.117	.119	-.911
170	614	-.330	.117	.098	-.943
170	615	-.437	.157	.080	-1.289
170	616	-.399	.136	.022	-.995
170	617	-.302	.111	.064	-.770
170	618	-.276	.114	.145	-.695
170	619	-.296	.126	.323	-.776
170	620	-.402	.184	.414	-1.217
170	621	-.385	.149	.124	-1.079
170	622	-.459	.156	.019	-1.292
170	623	-.626	.234	.026	-1.635
170	624	-.811	.367	.051	-2.370
170	625	-.297	.113	.097	-.730
170	626	-.253	.103	.107	-.682
170	627	-.294	.113	.047	-.765
170	628	-.400	.157	.035	-1.194
170	629	-.227	.100	.088	-.620
170	630	-.199	.095	.091	-.549
170	631	-.210	.088	.090	-.503
170	632	-.290	.119	.127	-.944
170	633	-.194	.087	.098	-.498
170	634	-.191	.090	.081	-.618
170	635	-.186	.091	.106	-.523
170	636	-.192	.094	.121	-.590
170	637	-.207	.103	.148	-.776
170	638	-.215	.110	.152	-.910
170	639	-.206	.102	.141	-.596
170	640	-.232	.113	.161	-.707
170	641	-.361	.192	.126	-1.454
170	642	-.170	.101	.159	-.540
170	643	-.183	.102	.180	-.511
170	644	-.177	.101	.189	-.508
170	645	-.146	.096	.211	-.458
170	646	-.180	.097	.181	-.477
170	647	-.202	.095	.086	-.532
170	648	-.184	.101	.207	-.518
170	649	-.152	.096	.182	-.468

APPENDIX A -- PRESSURE DATA; CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	650	-.194	.102	.159	-.546
170	651	-.255	.108	.087	-.620
170	652	-.279	.110	.130	-.733
170	653	-.130	.090	.173	-.445
170	654	-.132	.094	.209	-.480
170	655	-.139	.086	.131	-.412
170	656	-.182	.090	.100	-.489
170	657	-.122	.084	.139	-.426
170	658	-.166	.088	.114	-.480
170	659	-.183	.098	.133	-.513
170	660	-.163	.102	.179	-.498
170	661	-.137	.097	.184	-.515
170	662	-.169	.099	.156	-.545
170	663	-.178	.096	.096	-.506
170	664	-.178	.102	.130	-.522
170	665	-.155	.099	.151	-.562
170	666	-.263	.109	.114	-.672
170	667	-.136	.088	.164	-.437
170	668	-.129	.099	.228	-.432
170	669	-.084	.095	.254	-.384
170	670	-.167	.098	.147	-.502
170	671	-.163	.101	.150	-.511
170	672	-.172	.105	.181	-.521
170	673	-.122	.103	.206	-.514
170	674	-.142	.100	.176	-.469
170	675	-.154	.091	.208	-.449
170	676	-.142	.098	.198	-.510
170	677	-.228	.103	.121	-.576
170	678	-.095	.093	.275	-.427
170	701	-.214	.098	.184	-.619
170	703	-.162	.097	.208	-.516
170	704	-.132	.091	.174	-.426
170	705	-.134	.099	.169	-.505
170	706	-.082	.093	.196	-.409
170	707	-.113	.094	.175	-.432
170	901	-.339	.153	.184	-.995
170	902	-.565	.154	.086	-1.078
170	903	-.496	.138	-.042	-.974
170	904	-.535	.150	.121	-1.115
170	905	-.303	.154	.377	-.864
170	906	-.553	.166	-.048	-1.633
170	907	-.504	.135	-.099	-1.043
170	908	-.498	.136	-.021	-1.083
170	909	-.289	.167	.309	-.840
170	910	-.410	.200	.204	-1.154
170	911	-.554	.162	-.038	-1.219
170	912	-.228	.113	.190	-.680
170	913	-.370	.128	.140	-.856
170	914	-.070	.121	.395	-.476
170	915	-.359	.119	.068	-.801
170	916	-.147	.098	.154	-.525
170	917	-.338	.145	.216	-.924
170	918	.049	.182	.687	-.693
170	919	.277	.206	1.024	-.525
170	920	-.324	.136	.208	-.873
170	921	-.307	.129	.145	-.747
170	922	-.116	.151	.548	-.586
170	923	-.209	.117	.268	-.649
170	924	-.108	.123	.407	-.504
170	925	-.234	.092	.047	-.602
170	926	-.229	.102	.116	-.573
170	927	-.192	.093	.121	-.521
170	928	-.206	.099	.143	-.554
170	929	-.209	.184	.433	-.855
170	931	-.156	.094	.132	-.491
170	932	-.179	.088	.100	-.491
170	933	-.185	.097	.108	-.549
170	934	-.176	.097	.116	-.522
170	935	-.037	.095	.283	-.337
170	936	-.203	.103	.092	-.815
170	937	-.204	.101	.119	-.655
170	938	-.204	.089	.174	-.536
170	939	-.215	.105	.097	-.591
170	940	-.199	.102	.196	-.541
170	941	-.209	.101	.147	-.580
170	942	-.221	.107	.131	-.570
170	945	.043	.200	.926	-.472
170	946	-.087	.118	.375	-.668
170	947	.030	.103	.579	-.258
170	948	-.021	.086	.279	-.373
170	1001	-.124	.082	.204	-.402
170	1002	-.129	.081	.205	-.415
170	1004	-.111	.077	.167	-.395
170	1005	-.113	.080	.182	-.408
180	101	-.433	.142	.033	-1.118
180	102	-.286	.118	.137	-.806
180	103	-.285	.117	.109	-.725
180	104	-.265	.117	.094	-.815
180	105	-.302	.123	.060	-1.195
180	106	-.298	.135	.110	-.790
180	107	-.346	.164	.145	-1.216
180	108	-.329	.155	.193	-.875
180	109	-.264	.096	.048	-.550
180	110	-.254	.097	.047	-.553
180	111	-.242	.098	.043	-.621
180	112	-.218	.099	.067	-.608
180	113	-.290	.115	.090	-.711
180	114	-.259	.111	.110	-.740
180	115	-.249	.103	.072	-.601
180	116	-.238	.098	.073	-.591
180	117	-.289	.100	.015	-.675
180	118	-.264	.100	.045	-.692
180	119	-.271	.101	.032	-.701
180	120	-.269	.105	.053	-.707
180	121	-.316	.116	.071	-.716
180	122	-.327	.139	.089	-.946
180	123	-.330	.143	.189	-.821
180	124	-.336	.146	.173	-1.039
180	125	-.368	.130	.119	-.941
180	126	-.302	.110	.109	-.765
180	127	-.286	.094	.034	-.564
180	128	-.289	.094	-.000	-.614
180	129	-.316	.098	-.021	-.677
180	130	-.356	.121	.100	-.761
180	131	-.444	.161	.151	-1.225
180	132	-.392	.151	.147	-1.083
180	133	-.431	.189	.181	-1.851
180	134	-.389	.174	.145	-1.335
180	135	-.352	.140	.086	-1.001
180	136	-.311	.110	.163	-.771
180	137	-.352	.105	.030	-.755
180	138	-.323	.103	.039	-.727
180	139	-.346	.108	.057	-.732
180	140	-.388	.126	.030	-.945
180	141	-.501	.140	-.076	-1.105
180	142	-.354	.187	-.003	-1.577
180	143	-.533	.167	.035	-1.369
180	144	-.408	.199	.241	-1.689
180	145	-.409	.172	.176	-1.424
180	146	-.329	.140	.160	-1.173
180	147	-.286	.106	.030	-.622
180	148	-.315	.109	.090	-.743
180	149	-.352	.109	.028	-.732
180	150	-.484	.171	.002	-1.852
180	151	-.511	.169	-.072	-1.335
180	152	-.522	.177	.014	-1.571
180	153	-.283	.100	.039	-.644
180	154	-.219	.106	.114	-.585
180	155	-.353	.156	.163	-1.163
180	156	-.318	.165	.149	-1.103
180	157	-.329	.152	.101	-1.096
180	158	-.265	.132	.111	-1.223
180	159	-.285	.118	.068	-.727
180	160	-.284	.118	.049	-.702
180	161	-.304	.109	.096	-.705
180	162	-.257	.104	.113	-.628
180	163	-.260	.104	.124	-.633
180	164	-.234	.104	.141	-.596
180	165	-.250	.110	.073	-.681
180	166	-.217	.121	.116	-.922

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	167	-.236	.137	.129	-.932
180	168	-.248	.149	.218	-.803
180	169	-.268	.125	.104	-.926
180	170	-.233	.135	.130	-1.896
180	171	-.230	.121	.122	-1.023
180	172	-.243	.117	.090	-.745
180	173	-.298	.115	.104	-.752
180	174	-.249	.108	.130	-.688
180	175	-.232	.097	.087	-.544
180	176	-.241	.107	.121	-.772
180	177	-.149	.099	.139	-.576
180	178	-.213	.116	.123	-.749
180	179	-.191	.109	.136	-.758
180	180	-.210	.102	.106	-.629
180	181	-.164	.083	.191	-.468
180	182	-.221	.091	.164	-.555
180	183	-.163	.086	.202	-.496
180	184	-.226	.090	.166	-.578
180	185	-.150	.086	.132	-.450
180	186	-.208	.096	.127	-.544
180	187	-.202	.122	.146	-.729
180	188	-.263	.131	.160	-.957
180	189	-.179	.122	.110	-1.138
180	190	-.247	.121	.053	-.743
180	191	-.208	.129	.101	-.821
180	192	-.200	.094	.078	-.517
180	193	-.159	.105	.126	-.568
180	194	-.206	.112	.130	-.666
180	195	-.136	.107	.221	-.550
180	196	-.190	.107	.144	-.605
180	197	-.132	.081	.164	-.419
180	198	-.257	.118	.060	-.691
180	199	-.185	.103	.161	-.526
180	200	-.242	.108	.102	-.640
180	201	-.180	.094	.086	-.711
180	202	-.251	.106	.046	-.920
180	203	-.191	.105	.127	-.770
180	204	-.204	.097	.104	-.586
180	205	-.138	.090	.125	-.446
180	206	-.204	.102	.110	-.538
180	207	-.119	.093	.138	-.414
180	208	-.167	.095	.107	-.471
180	209	-.094	.080	.198	-.391
180	210	-.164	.088	.126	-.459
180	211	-.129	.087	.183	-.414
180	212	-.142	.085	.183	-.476
180	213	-.138	.085	.133	-.421
180	214	-.151	.098	.158	-.532
180	215	-.125	.100	.189	-.540
180	216	-.135	.105	.291	-.472

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	301	-.760	.171	-.110	-1.495
180	302	-.644	.184	-.050	-1.272
180	303	-.357	.173	.254	-.933
180	304	-.358	.147	.167	-.980
180	305	-.322	.228	.097	-1.517
180	306	-.355	.150	.136	-.970
180	307	-.264	.128	.233	-.807
180	308	-.300	.130	.210	-.787
180	309	-.287	.139	.103	-.940
180	310	-.389	.179	.240	-1.326
180	311	-.364	.186	.146	-1.052
180	312	-.451	.199	.201	-1.308
180	313	-.385	.195	.327	-1.079
180	314	-.454	.232	.275	-1.420
180	315	-.552	.219	.096	-1.662
180	316	-.456	.241	.440	-1.874
180	317	-.500	.187	-.044	-1.385
180	318	-.472	.177	.095	-1.395
180	319	-.317	.154	.190	-.912
180	320	-.331	.167	.254	-1.026
180	321	-.421	.144	.007	-.932
180	322	-.234	.119	.082	-.754
180	323	-.240	.118	.094	-.700
180	324	-.226	.109	.153	-.646
180	325	-.135	.088	.182	-.439
180	326	-.233	.106	.162	-.552
180	327	-.121	.090	.197	-.461
180	328	-.232	.105	.188	-.559
180	329	-.044	.079	.202	-.289
180	330	-.101	.086	.164	-.388
180	331	-.007	.081	.258	-.278
180	332	-.066	.086	.224	-.363
180	333	-.102	.088	.232	-.381
180	401	-.316	.133	.081	-.947
180	402	-.276	.226	.569	-.940
180	403	.205	.145	.718	-.341
180	404	.334	.126	.769	-.085
180	405	.320	.138	.793	-.114
180	406	.268	.136	.791	-.167
180	407	-.313	.220	.299	-1.171
180	408	.342	.118	.136	-.764
180	409	-.289	.151	.087	-.917
180	410	-.260	.209	.424	-.992
180	411	.291	.143	.792	-.104
180	412	.586	.152	1.030	.109
180	413	.526	.164	1.038	-.010
180	414	.404	.153	.907	-.059
180	415	.473	.156	1.048	-.073
180	416	.367	.145	.967	-.171
180	417	.324	.150	.853	-.195

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	418	.264	.154	.741	-.280
180	419	.288	.220	.436	-1.145
180	420	.196	.147	.221	-.792
180	421	.272	.123	.184	-.810
180	422	.595	.215	.087	-1.368
180	423	.182	.141	.692	-.277
180	424	.542	.144	.952	.028
180	425	.568	.150	1.018	.054
180	426	.514	.155	.989	-.029
180	427	.592	.159	1.106	-.025
180	428	.208	.165	.716	-.385
180	429	.376	.239	.310	-1.401
180	430	.238	.144	.167	-.890
180	431	.460	.145	.931	-.011
180	432	.497	.136	.114	-1.009
180	433	.515	.203	.079	-1.299
180	434	.285	.311	.450	-1.698
180	435	.500	.169	1.067	-.022
180	436	.425	.137	.840	-.007
180	437	.472	.122	.827	.085
180	438	.491	.152	1.008	.000
180	439	.410	.148	.914	-.079
180	440	.076	.138	.605	-.435
180	441	.447	.233	.352	-1.228
180	442	.290	.150	.238	-.916
180	443	.374	.148	.897	-.181
180	444	.521	.131	.104	-1.018
180	445	.443	.152	.031	-1.053
180	446	.758	.187	.119	-1.559
180	447	.056	.146	.594	-.457
180	448	.251	.142	.705	-.243
180	449	.274	.147	.720	-.214
180	450	.021	.151	.717	-.681
180	451	.458	.252	.527	-1.701
180	452	.367	.155	.230	-.907
180	453	.314	.135	.109	-.834
180	454	.165	.128	.288	-.678
180	455	.392	.140	.047	-.966
180	456	.376	.212	.089	-1.381
180	457	.508	.217	.056	-1.676
180	458	.697	.322	.103	-2.245
180	460	.048	.170	.660	-.472
180	461	.281	.143	.221	-.977
180	462	.049	.122	.389	-.445
180	463	.018	.122	.437	-.403
180	464	.034	.116	.490	-.359
180	465	.048	.120	.538	-.338
180	466	.034	.118	.502	-.369
180	467	.108	.145	.568	-.652
180	468	.342	.213	.297	-1.242

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	469	-.408	.152	.113	-1.065
180	470	-.007	.138	.539	-.469
180	471	-.253	.113	.189	-.694
180	472	-.313	.124	.143	-.743
180	474	-.224	.124	.362	-.695
180	475	-.163	.138	.398	-.870
180	476	-.059	.121	.389	-.520
180	477	-.017	.129	.423	-.471
180	478	-.004	.136	.515	-.526
180	479	-.153	.146	.420	-.787
180	480	-.296	.170	.268	-1.107
180	481	-.351	.129	.030	-.893
180	482	-.207	.099	.124	-.570
180	483	-.199	.104	.165	-.581
180	484	-.261	.105	.099	-.699
180	485	-.066	.143	.421	-.568
180	486	-.159	.105	.289	-.487
180	487	-.241	.106	.117	-.848
180	488	-.131	.092	.155	-.648
180	489	-.099	.095	.244	-.483
180	490	-.063	.101	.288	-.522
180	491	-.031	.102	.292	-.516
180	492	-.025	.104	.374	-.423
180	493	-.019	.110	.345	-.584
180	494	-.043	.105	.332	-.517
180	495	-.134	.107	.360	-.711
180	496	-.235	.114	.223	-.843
180	497	-.225	.095	.019	-.563
180	498	-.105	.095	.205	-.456
180	499	-.139	.088	.188	-.496
180	500	-.140	.085	.124	-.435
180	501	-.148	.092	.148	-.500
180	502	-.102	.091	.168	-.594
180	503	-.083	.092	.254	-.724
180	504	-.065	.094	.278	-.462
180	505	-.046	.094	.261	-.517
180	506	-.044	.093	.300	-.437
180	507	-.097	.096	.252	-.552
180	508	-.155	.101	.215	-.543
180	509	-.139	.089	.186	-.543
180	510	-.181	.086	.096	-.548
180	511	-.141	.092	.186	-.498
180	512	-.127	.089	.187	-.518
180	513	-.097	.092	.247	-.490
180	514	-.076	.090	.283	-.472
180	515	-.051	.088	.245	-.395
180	516	-.038	.085	.261	-.335
180	517	-.147	.084	.158	-.518
180	518	-.102	.086	.230	-.484
180	519	-.080	.087	.244	-.440

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	520	-.051	.082	.194	-.319
180	521	-.059	.087	.225	-.361
180	522	-.083	.098	.197	-.396
180	523	-.078	.091	.233	-.386
180	524	-.087	.098	.260	-.451
180	525	-.110	.087	.168	-.410
180	526	-.091	.090	.202	-.390
180	527	-.130	.087	.195	-.442
180	528	-.083	.094	.271	-.407
180	529	-.076	.095	.231	-.375
180	530	-.087	.104	.340	-.463
180	531	-.072	.095	.285	-.388
180	532	-.096	.097	.252	-.428
180	533	-.096	.076	.196	-.391
180	601	-.378	.173	.367	-1.106
180	602	-.451	.173	.218	-1.200
180	603	-.530	.158	-.065	-1.274
180	604	-.559	.228	-.078	-1.795
180	605	-.408	.176	.303	-1.122
180	606	-.446	.177	.134	-1.321
180	607	-.448	.185	-.002	-1.203
180	608	-.430	.188	.020	-1.291
180	609	-.461	.202	.221	-1.445
180	610	-.408	.158	.025	-.985
180	611	-.569	.184	.047	-1.554
180	612	-.538	.156	-.026	-1.272
180	613	-.498	.145	-.079	-1.169
180	614	-.517	.158	-.065	-1.381
180	615	-.491	.147	-.007	-1.199
180	616	-.562	.147	-.140	-1.316
180	617	-.311	.116	.117	-.713
180	618	-.287	.114	.058	-.703
180	619	-.355	.122	.078	-.814
180	620	-.499	.184	.077	-1.336
180	621	-.235	.166	.259	-1.078
180	622	-.245	.171	.283	-1.224
180	623	-.302	.216	.157	-1.310
180	624	-.357	.313	.137	-2.025
180	625	-.197	.096	.141	-.651
180	626	-.195	.097	.133	-.683
180	627	-.223	.098	.080	-.792
180	628	-.239	.104	.061	-.661
180	629	-.207	.081	.066	-.497
180	630	-.206	.080	.051	-.498
180	631	-.193	.083	.093	-.526
180	632	-.205	.095	.129	-.621
180	633	-.178	.083	.081	-.446
180	634	-.179	.083	.071	-.436
180	635	-.179	.079	.070	-.447
180	636	-.182	.080	.081	-.470

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	637	-.189	.081	.083	-.496
180	638	-.187	.087	.068	-.652
180	639	-.195	.091	.119	-.505
180	640	-.212	.098	.124	-.649
180	641	-.293	.151	.137	-1.238
180	642	-.181	.086	.070	-.559
180	643	-.186	.099	.141	-.549
180	644	-.157	.102	.178	-.515
180	645	-.123	.098	.214	-.440
180	646	-.168	.100	.204	-.499
180	647	-.207	.094	.197	-.530
180	648	-.184	.097	.155	-.562
180	649	-.185	.090	.139	-.515
180	650	-.212	.092	.116	-.523
180	651	-.242	.098	.145	-.571
180	652	-.243	.086	.013	-.621
180	653	-.134	.079	.123	-.388
180	654	-.132	.097	.255	-.424
180	655	-.162	.100	.211	-.562
180	656	-.124	.078	.197	-.364
180	657	-.095	.103	.331	-.562
180	658	-.108	.108	.275	-.491
180	659	-.152	.107	.227	-.484
180	660	-.132	.105	.263	-.475
180	661	-.191	.096	.145	-.548
180	662	-.208	.099	.128	-.591
180	663	-.220	.095	.115	-.558
180	664	-.195	.095	.136	-.533
180	665	-.172	.091	.168	-.474
180	666	-.231	.096	.138	-.605
180	667	-.134	.080	.105	-.387
180	668	-.139	.093	.172	-.506
180	669	-.106	.090	.188	-.459
180	670	-.124	.088	.178	-.461
180	671	-.145	.088	.252	-.454
180	672	-.155	.097	.240	-.475
180	673	-.155	.100	.175	-.532
180	674	-.123	.095	.293	-.453
180	675	-.171	.095	.153	-.554
180	676	-.174	.100	.164	-.532
180	677	-.221	.093	.096	-.583
180	678	-.099	.096	.228	-.503
180	701	-.219	.112	.119	-.975
180	703	-.152	.095	.174	-.559
180	704	-.133	.083	.126	-.431
180	705	-.156	.098	.126	-.548
180	706	-.109	.092	.152	-.486
180	707	-.134	.092	.150	-.515
180	901	-.368	.164	.315	-.968
180	902	-.560	.158	.164	-1.143

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	903	-.493	.148	.047	-.971
180	904	-.568	.149	.084	-1.193
180	905	-.333	.150	.320	-.859
180	906	-.593	.159	-.105	-1.330
180	907	-.496	.128	-.050	-1.000
180	908	-.585	.141	-.058	-1.141
180	909	-.358	.173	.304	-.986
180	910	-.466	.200	.235	-1.582
180	911	-.584	.138	-.023	-1.034
180	912	-.261	.116	.130	-.641
180	913	-.397	.123	.001	-.809
180	914	-.103	.135	.524	-.566
180	915	-.389	.115	-.015	-.814
180	916	-.216	.125	.157	-1.314
180	917	-.416	.134	.173	-.838
180	918	-.147	.151	.463	-.636
180	919	.184	.208	.885	-.592
180	920	-.289	.134	.209	-.848
180	921	-.343	.139	.231	-1.042
180	922	-.128	.149	.502	-.658
180	923	-.135	.110	.283	-.536
180	924	-.091	.113	.464	-.505
180	925	-.233	.084	.014	-.538
180	926	-.230	.087	.017	-.553
180	927	-.171	.091	.106	-.465
180	928	-.200	.097	.105	-.496
180	929	-.229	.147	.356	-.842
180	931	-.201	.103	.146	-.570
180	932	-.217	.089	.032	-.524
180	933	-.241	.101	.105	-.696
180	934	-.190	.093	.186	-.500
180	935	-.057	.093	.288	-.345
180	936	-.211	.111	.142	-.787
180	937	-.220	.102	.075	-1.162
180	938	-.222	.091	.094	-.700
180	939	-.209	.106	.166	-.528
180	940	-.207	.104	.162	-.514
180	941	-.215	.107	.123	-.582
180	942	-.212	.116	.181	-.612
180	945	.037	.199	1.013	-.530
180	946	-.161	.104	.463	-.524
180	947	.001	.102	.517	-.322
180	948	-.083	.088	.291	-.447
180	1001	-.138	.088	.149	-.483
180	1002	-.146	.087	.134	-.491
180	1004	-.134	.085	.136	-.391
180	1005	-.133	.089	.155	-.408
190	101	-.445	.140	-.040	-.938
190	102	-.294	.115	.138	-.637
190	103	-.306	.119	.124	-.887
190	104	-.295	.131	.144	-1.221
190	105	-.354	.122	.069	-.963
190	106	-.305	.109	.072	-.736
190	107	-.336	.114	.029	-.882
190	108	-.324	.103	.028	-.691
190	109	-.294	.094	.049	-.582
190	110	-.280	.096	.084	-.589
190	111	-.274	.098	.064	-.546
190	112	-.246	.096	.087	-.519
190	113	-.326	.103	.002	-.698
190	114	-.278	.100	.069	-.695
190	115	-.279	.096	.081	-.590
190	116	-.267	.093	.075	-.575
190	117	-.327	.106	.064	-.628
190	118	-.297	.107	.094	-.609
190	119	-.305	.108	.070	-.634
190	120	-.293	.107	.060	-.614
190	121	-.323	.096	.052	-.643
190	122	-.295	.099	.065	-.655
190	123	-.309	.102	.068	-.681
190	124	-.299	.103	.120	-.756
190	125	-.354	.116	.027	-.897
190	126	-.302	.109	.070	-.748
190	127	-.312	.108	.070	-.690
190	128	-.320	.110	.115	-.928
190	129	-.372	.107	-.005	-.697
190	130	-.326	.113	.084	-.823
190	131	-.357	.125	.059	-1.004
190	132	-.366	.133	.050	-.944
190	133	-.401	.134	-.040	-1.020
190	134	-.374	.129	-.032	-1.010
190	135	-.358	.112	-.011	-.820
190	136	-.339	.100	.043	-.794
190	137	-.404	.109	-.010	-.892
190	138	-.379	.115	-.003	-.967
190	139	-.413	.127	-.031	-.934
190	140	-.429	.147	.010	-1.019
190	141	-.479	.154	-.081	-1.184
190	142	-.452	.163	-.016	-1.444
190	143	-.465	.155	-.015	-1.067
190	144	-.449	.179	.120	-1.274
190	145	-.508	.176	-.052	-1.435
190	146	-.394	.141	.046	-1.153
190	147	-.327	.091	.001	-.707
190	148	-.377	.113	.062	-.790
190	149	-.401	.102	-.095	-.737
190	150	-.473	.159	.021	-1.322
190	151	-.488	.151	.017	-1.315
190	152	-.491	.151	.018	-1.190
190	153	-.284	.105	.054	-.631
190	154	-.193	.105	.205	-.536
190	155	-.461	.180	.060	-1.332
190	156	-.397	.180	.113	-1.255
190	157	-.412	.168	.118	-1.032
190	158	-.315	.135	.151	-.744
190	159	-.285	.105	.099	-.627
190	160	-.283	.106	.085	-.607
190	161	-.317	.105	.040	-.699
190	162	-.260	.101	.077	-.587
190	163	-.260	.106	.086	-.614
190	164	-.224	.105	.081	-.580
190	165	-.231	.102	.148	-.594
190	166	-.190	.110	.161	-.811
190	167	-.207	.124	.172	-.990
190	168	-.212	.139	.180	-.899
190	169	-.302	.152	.123	-1.069
190	170	-.247	.143	.184	-.918
190	171	-.241	.131	.141	-.870
190	172	-.209	.121	.161	-.725
190	173	-.260	.092	.074	-.604
190	174	-.216	.088	.090	-.510
190	175	-.214	.086	.098	-.521
190	176	-.198	.085	.089	-.485
190	177	-.128	.089	.179	-.425
190	178	-.212	.102	.150	-.574
190	179	-.119	.095	.248	-.421
190	180	-.188	.100	.215	-.520
190	181	-.142	.081	.111	-.429
190	182	-.209	.090	.088	-.521
190	183	-.141	.085	.136	-.463
190	184	-.228	.093	.088	-.611
190	185	-.160	.096	.114	-.453
190	186	-.229	.106	.117	-.528
190	187	-.114	.102	.227	-.414
190	188	-.176	.107	.177	-.482
190	189	-.102	.087	.205	-.444
190	190	-.172	.096	.150	-.548
190	191	-.109	.092	.196	-.455
190	192	-.181	.094	.167	-.550
190	193	-.128	.094	.199	-.519
190	194	-.202	.106	.165	-.631
190	195	-.128	.100	.217	-.542
190	196	-.200	.103	.131	-.631
190	197	-.145	.081	.105	-.460
190	198	-.186	.094	.100	-.563
190	199	-.114	.087	.155	-.452
190	200	-.177	.093	.120	-.551
190	201	-.106	.078	.182	-.418
190	202	-.183	.090	.138	-.552
190	203	-.107	.084	.227	-.431

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	204	-.155	.090	.224	-.482
190	205	-.102	.082	.204	-.376
190	206	-.186	.091	.168	-.494
190	207	-.108	.086	.231	-.377
190	208	-.182	.092	.173	-.495
190	209	-.115	.085	.145	-.472
190	210	-.188	.092	.121	-.533
190	211	-.154	.082	.153	-.422
190	212	-.178	.093	.106	-.534
190	213	-.163	.085	.106	-.503
190	214	-.104	.087	.160	-.393
190	215	-.152	.092	.128	-.463
190	216	-.197	.104	.248	-.594
190	301	-.818	.183	-.204	-1.498
190	302	-.704	.195	.009	-1.517
190	303	-.360	.168	.295	-.977
190	304	-.358	.141	.129	-.887
190	305	-.239	.085	.042	-.556
190	306	-.318	.101	.039	-.686
190	307	-.230	.099	.099	-.653
190	308	-.305	.107	.099	-.717
190	309	-.230	.095	.049	-.652
190	310	-.340	.120	.015	-.905
190	311	-.248	.120	.115	-.811
190	312	-.333	.132	.081	-.919
190	313	-.283	.125	.084	-.889
190	314	-.402	.161	.014	-1.494
190	315	-.414	.151	-.013	-1.059
190	316	-.501	.215	.033	-1.568
190	317	-.431	.150	-.020	-1.180
190	318	-.502	.163	-.025	-1.248
190	319	-.415	.165	.170	-1.124
190	320	-.420	.188	.168	-1.508
190	321	-.345	.140	.059	-.835
190	322	-.258	.131	.224	-.736
190	323	-.197	.114	.194	-.655
190	324	-.242	.116	.139	-.729
190	325	-.132	.098	.278	-.455
190	326	-.193	.108	.153	-.561
190	327	-.127	.101	.182	-.449
190	328	-.165	.104	.147	-.498
190	329	-.079	.080	.180	-.345
190	330	-.151	.090	.123	-.444
190	331	-.036	.088	.249	-.330
190	332	-.095	.094	.210	-.407
190	333	-.139	.079	.082	-.422
190	401	-.357	.139	.090	-.803
190	402	.067	.220	.652	-.690
190	403	.293	.142	.830	-.158
190	404	.327	.134	.743	-.151
190	405	.247	.146	.769	-.333
190	406	.104	.135	.551	-.429
190	407	-.735	.247	-.030	-1.710
190	408	-.465	.124	.015	-1.022
190	409	-.446	.159	.075	-1.000
190	410	-.065	.211	.582	-.909
190	411	.393	.161	.951	-.132
190	412	.603	.141	1.055	.133
190	413	.489	.147	1.028	.032
190	414	.422	.141	.943	-.056
190	415	.438	.143	.993	-.113
190	416	.313	.143	.832	-.149
190	417	.241	.144	.735	-.210
190	418	.113	.139	.673	-.302
190	419	-.643	.218	.125	-1.368
190	420	-.229	.104	.104	-.574
190	421	-.493	.134	-.005	-1.005
190	422	-.483	.236	.368	-1.245
190	423	.283	.144	.791	-.170
190	424	.562	.138	1.035	.149
190	425	.580	.143	1.083	.152
190	426	.578	.143	1.087	.126
190	427	.602	.146	1.053	.157
190	428	.004	.124	.393	-.341
190	429	-.675	.187	-.088	-1.399
190	430	-.248	.102	.086	-.627
190	431	.473	.150	.907	.027
190	432	-.632	.156	-.157	-1.420
190	433	-.476	.217	.287	-1.362
190	434	-.088	.210	.441	-1.594
190	435	.498	.151	1.031	-.212
190	436	.446	.154	.937	-.095
190	437	.472	.145	.896	.008
190	438	.482	.167	.975	-.047
190	439	.373	.155	.852	-.130
190	440	-.033	.130	.359	-.554
190	441	-.635	.195	.151	-1.293
190	442	-.255	.107	.061	-.724
190	443	-.375	.158	.867	-.219
190	444	-.528	.118	-.122	-.927
190	445	-.400	.153	.027	-1.020
190	446	-.775	.180	-.148	-1.673
190	447	-.042	.132	.627	-.464
190	448	.264	.138	.687	-.142
190	449	.289	.147	.743	-.139
190	450	-.062	.131	.481	-.487
190	451	-.585	.193	.156	-1.197
190	452	-.309	.125	.097	-.763
190	453	-.286	.153	.369	-.757
190	454	-.206	.119	.303	-.755
190	455	-.400	.141	.139	-1.058
190	456	-.264	.136	.151	-.864
190	457	-.326	.172	.163	-1.273
190	458	-.287	.130	.068	-.993
190	460	-.013	.158	.601	-.574
190	461	-.300	.137	.144	-.815
190	462	-.046	.113	.374	-.442
190	463	.050	.119	.486	-.354
190	464	.084	.118	.611	-.311
190	465	.088	.121	.607	-.313
190	466	.040	.111	.435	-.368
190	467	-.200	.129	.316	-.678
190	468	-.526	.179	.052	-1.213
190	469	-.412	.127	-.055	-.848
190	470	.012	.132	.484	-.437
190	471	-.262	.095	.072	-.646
190	472	-.232	.100	.084	-.628
190	474	-.215	.101	.126	-.641
190	475	-.197	.115	.157	-.720
190	476	-.081	.107	.262	-.538
190	477	-.008	.117	.430	-.472
190	478	.025	.128	.494	-.468
190	479	-.182	.132	.267	-.896
190	480	-.388	.159	.126	-.980
190	481	-.326	.122	-.006	-.835
190	482	-.220	.097	.087	-.570
190	483	-.238	.101	.079	-.596
190	484	-.246	.096	.044	-.698
190	485	-.118	.134	.520	-.548
190	486	-.204	.093	.124	-.527
190	487	-.247	.100	.044	-.702
190	488	-.177	.092	.186	-.563
190	489	-.147	.099	.230	-.583
190	490	-.091	.106	.261	-.503
190	491	-.020	.109	.339	-.454
190	492	-.003	.116	.409	-.444
190	493	.023	.123	.474	-.391
190	494	-.006	.117	.456	-.425
190	495	-.151	.110	.283	-.671
190	496	-.352	.132	.003	-.887
190	497	-.240	.088	.040	-.567
190	498	-.171	.093	.196	-.496
190	499	-.208	.085	.123	-.487
190	500	-.203	.088	.082	-.540
190	501	-.208	.094	.103	-.568
190	502	-.175	.091	.097	-.609
190	503	-.149	.096	.255	-.485
190	504	-.094	.095	.282	-.413
190	505	-.043	.099	.344	-.361
190	506	-.033	.102	.433	-.336

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	507	-.128	.096	.251	-.497
190	508	-.236	.118	.076	-.740
190	509	-.172	.091	.155	-.542
190	510	-.204	.091	.170	-.536
190	511	-.200	.085	.096	-.541
190	512	-.215	.091	.103	-.559
190	513	-.176	.095	.132	-.522
190	514	-.149	.096	.247	-.473
190	515	-.099	.096	.223	-.439
190	516	-.050	.093	.276	-.351
190	517	-.211	.090	.084	-.568
190	518	-.177	.089	.115	-.478
190	519	-.137	.094	.176	-.411
190	520	-.032	.090	.238	-.345
190	521	-.057	.093	.255	-.396
190	522	-.122	.093	.278	-.490
190	523	-.122	.093	.177	-.440
190	524	-.121	.095	.203	-.506
190	525	-.149	.085	.104	-.485
190	526	-.097	.090	.181	-.431
190	527	-.143	.083	.116	-.508
190	528	-.121	.086	.163	-.410
190	529	-.111	.092	.157	-.487
190	530	-.045	.093	.245	-.378
190	531	-.108	.091	.183	-.393
190	532	-.170	.092	.140	-.503
190	533	-.127	.081	.129	-.384
190	601	-.325	.105	.010	-.824
190	602	-.367	.123	-.004	-.973
190	603	-.549	.160	-.048	-1.216
190	604	-1.323	.346	-.526	-2.594
190	605	-.305	.105	.069	-.944
190	606	-.325	.131	.063	-1.120
190	607	-.809	.265	.091	-1.605
190	608	-1.033	.210	-.363	-1.672
190	609	-.364	.158	.078	-1.303
190	610	-.907	.181	-.211	-1.727
190	611	-.459	.176	.062	-1.373
190	612	-.551	.231	.130	-1.298
190	613	-.751	.184	.023	-1.389
190	614	-.902	.220	-.249	-1.896
190	615	-.463	.147	-.005	-1.185
190	616	-.689	.175	-.166	-1.656
190	617	-.288	.123	.161	-.826
190	618	-.208	.139	.300	-.836
190	619	-.279	.175	.316	-.879
190	620	-.453	.253	.249	-1.717
190	621	-.253	.176	.337	-1.233
190	622	-.250	.174	.331	-1.428
190	623	-.208	.112	.145	-.649

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	624	-.218	.117	.154	-.808
190	625	-.219	.096	.103	-.652
190	626	-.215	.093	.094	-.551
190	627	-.232	.090	.053	-.536
190	628	-.250	.092	.067	-.551
190	629	-.236	.090	.047	-.537
190	630	-.236	.089	.034	-.540
190	631	-.225	.086	.069	-.510
190	632	-.230	.093	.073	-.592
190	633	-.193	.088	.121	-.484
190	634	-.199	.089	.143	-.497
190	635	-.200	.085	.085	-.486
190	636	-.207	.087	.079	-.502
190	637	-.222	.087	.063	-.531
190	638	-.220	.089	.106	-.530
190	639	-.214	.094	.086	-.615
190	640	-.228	.101	.094	-.624
190	641	-.288	.137	.063	-.852
190	642	-.135	.090	.175	-.454
190	643	-.133	.084	.167	-.413
190	644	-.176	.092	.174	-.469
190	645	-.105	.087	.246	-.377
190	646	-.173	.091	.160	-.456
190	647	-.152	.087	.143	-.441
190	648	-.204	.093	.166	-.604
190	649	-.171	.087	.146	-.545
190	650	-.233	.092	.091	-.662
190	651	-.168	.087	.148	-.483
190	652	-.231	.095	.030	-.631
190	653	-.098	.094	.242	-.411
190	654	-.118	.098	.205	-.439
190	655	-.103	.087	.206	-.425
190	656	-.152	.081	.097	-.407
190	657	-.090	.091	.192	-.408
190	658	-.102	.096	.221	-.459
190	659	-.084	.098	.233	-.457
190	660	-.154	.102	.172	-.537
190	661	-.195	.094	.103	-.553
190	662	-.239	.099	.063	-.593
190	663	-.184	.093	.106	-.562
190	664	-.243	.095	.099	-.622
190	665	-.161	.089	.183	-.497
190	666	-.201	.092	.100	-.582
190	667	-.154	.083	.127	-.412
190	668	-.163	.089	.154	-.482
190	669	-.100	.084	.202	-.404
190	670	-.149	.087	.132	-.443
190	671	-.079	.088	.189	-.385
190	672	-.143	.096	.160	-.489
190	673	-.195	.126	.209	-.824

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	674	-.075	.107	.286	-.419
190	675	-.095	.097	.211	-.394
190	676	-.173	.090	.146	-.499
190	677	-.154	.084	.139	-.456
190	678	-.063	.103	.233	-.401
190	701	-.198	.101	.109	-.503
190	703	-.180	.097	.109	-.503
190	704	-.159	.083	.106	-.428
190	705	-.172	.096	.203	-.503
190	706	-.100	.090	.321	-.395
190	707	-.146	.090	.254	-.456
190	901	-.406	.175	.215	-1.304
190	902	-.609	.158	.015	-1.205
190	903	-.504	.137	-.043	-1.202
190	904	-.632	.147	-.021	-1.161
190	905	-.257	.168	.586	-.837
190	906	-.688	.179	-.071	-1.860
190	907	-.560	.132	-.069	-1.026
190	908	-.567	.165	-.074	-1.268
190	909	-.230	.166	.324	-.831
190	910	-.496	.193	.294	-1.182
190	911	-.649	.169	-.178	-1.293
190	912	-.314	.108	.129	-.717
190	913	-.343	.117	.034	-.803
190	914	-.201	.131	.300	-.640
190	915	-.398	.117	-.054	-.786
190	916	-.259	.119	.085	-.876
190	917	-.497	.138	.158	-.953
190	918	-.306	.153	.147	-.969
190	919	.049	.201	.745	-.659
190	920	-.268	.130	.203	-.794
190	921	-.155	.139	.539	-.627
190	922	-.161	.144	.606	-.628
190	923	-.027	.132	.525	-.511
190	924	-.066	.139	.709	-.751
190	925	-.223	.080	.052	-.512
190	926	-.221	.081	.073	-.500
190	927	-.163	.081	.095	-.458
190	928	-.229	.090	.074	-.540
190	929	-.174	.115	.320	-.617
190	931	-.197	.098	.161	-.608
190	932	-.225	.082	.060	-.511
190	933	-.211	.096	.098	-.528
190	934	-.221	.091	.090	-.580
190	935	-.082	.090	.219	-.499
190	936	-.174	.087	.125	-.523
190	937	-.172	.090	.131	-.538
190	938	-.182	.087	.129	-.461
190	939	-.196	.094	.142	-.507
190	940	-.186	.094	.162	-.509

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	941	-.183	.092	.149	-.487
190	942	-.192	.104	.101	-.562
190	945	-.027	.170	1.036	-.492
190	946	-.217	.107	.124	-.704
190	947	-.015	.104	.363	-.358
190	948	-.126	.087	.203	-.432
190	1001	-.146	.086	.144	-.435
190	1002	-.160	.085	.137	-.446
190	1004	-.139	.084	.149	-.461
190	1005	-.138	.088	.166	-.480
200	101	-.396	.127	.014	-.853
200	102	-.286	.116	.115	-.792
200	103	-.331	.133	.050	-1.002
200	104	-.321	.135	.062	-1.204
200	105	-.347	.098	.003	-.694
200	106	-.303	.097	.040	-.657
200	107	-.330	.100	.020	-.737
200	108	-.316	.094	-.002	-.677
200	109	-.307	.091	-.021	-.611
200	110	-.294	.091	-.005	-.580
200	111	-.297	.091	-.023	-.610
200	112	-.267	.090	-.005	-.581
200	113	-.343	.111	.072	-.885
200	114	-.283	.106	.106	-.957
200	115	-.293	.101	.110	-.734
200	116	-.277	.098	.069	-.606
200	117	-.350	.100	-.033	-.682
200	118	-.323	.101	-.009	-.674
200	119	-.328	.099	.004	-.651
200	120	-.303	.097	.016	-.620
200	121	-.347	.104	-.033	-.732
200	122	-.309	.105	.020	-.690
200	123	-.321	.106	.007	-.732
200	124	-.319	.110	-.007	-.752
200	125	-.355	.104	-.002	-.745
200	126	-.306	.100	.029	-.650
200	127	-.316	.101	.075	-.659
200	128	-.328	.101	.083	-.676
200	129	-.400	.106	-.034	-.813
200	130	-.323	.101	.012	-.669
200	131	-.347	.104	.004	-.712
200	132	-.325	.103	.011	-.671
200	133	-.393	.116	-.022	-1.507
200	134	-.347	.109	-.011	-1.162
200	135	-.357	.100	-.014	-.871
200	136	-.340	.099	-.014	-.721
200	137	-.443	.118	-.032	-.909
200	138	-.424	.130	-.024	-1.014
200	139	-.445	.135	-.045	-1.270
200	140	-.438	.143	-.013	-1.255
200	141	-.474	.139	-.103	-1.255
200	142	-.428	.137	-.035	-1.244
200	143	-.429	.131	-.045	-1.204
200	144	-.397	.168	.080	-1.504
200	145	-.431	.150	-.022	-1.183
200	146	-.352	.123	.017	-.992
200	147	-.333	.091	-.034	-.626
200	148	-.385	.117	-.035	-.945
200	149	-.455	.114	-.080	-.957
200	150	-.515	.185	-.035	-1.457
200	151	-.515	.163	-.003	-1.359
200	152	-.509	.157	-.094	-1.262
200	153	-.309	.116	.062	-.749
200	154	-.230	.116	.129	-.724
200	155	-.456	.208	.168	-1.454
200	156	-.344	.163	.101	-1.479
200	157	-.378	.148	-.004	-1.097
200	158	-.294	.124	.067	-.887
200	159	-.294	.116	.098	-.704
200	160	-.293	.113	.072	-.682
200	161	-.338	.104	.002	-.755
200	162	-.286	.104	.076	-.674
200	163	-.284	.109	.076	-.686
200	164	-.245	.108	.091	-.660
200	165	-.270	.120	.175	-.677
200	166	-.236	.132	.266	-.793
200	167	-.271	.152	.235	-1.149
200	168	-.257	.154	.262	-.995
200	169	-.274	.124	.145	-.825
200	170	-.225	.129	.231	-.814
200	171	-.230	.114	.207	-.645
200	172	-.207	.108	.256	-.593
200	173	-.281	.104	.066	-.628
200	174	-.247	.106	.073	-.587
200	175	-.254	.100	.039	-.554
200	176	-.241	.099	.057	-.571
200	177	-.184	.083	.073	-.456
200	178	-.271	.095	.033	-.571
200	179	-.163	.090	.129	-.435
200	180	-.227	.089	.064	-.499
200	181	-.195	.093	.090	-.560
200	182	-.269	.101	.060	-.652
200	183	-.176	.092	.125	-.532
200	184	-.255	.098	.070	-.618
200	185	-.199	.086	.078	-.494
200	186	-.280	.096	.070	-.611
200	187	-.146	.096	.170	-.444
200	188	-.209	.101	.099	-.639
200	189	-.139	.082	.153	-.430
200	190	-.208	.090	.042	-.532
200	191	-.151	.087	.105	-.507
200	192	-.231	.088	.040	-.589
200	193	-.173	.085	.103	-.446
200	194	-.266	.098	.056	-.595
200	195	-.176	.090	.111	-.466
200	196	-.242	.092	.054	-.517
200	197	-.177	.087	.092	-.482
200	198	-.217	.100	.072	-.612
200	199	-.136	.092	.136	-.504
200	200	-.196	.099	.177	-.595
200	201	-.122	.085	.193	-.410
200	202	-.210	.099	.160	-.622
200	203	-.135	.093	.197	-.487
200	204	-.177	.100	.171	-.506
200	205	-.115	.086	.161	-.391
200	206	-.207	.096	.143	-.523
200	207	-.130	.090	.192	-.420
200	208	-.212	.099	.113	-.539
200	209	-.166	.087	.149	-.456
200	210	-.220	.096	.118	-.563
200	211	-.179	.089	.092	-.534
200	212	-.205	.086	.087	-.549
200	213	-.201	.092	.128	-.668
200	214	-.114	.084	.217	-.379
200	215	-.161	.091	.138	-.476
200	216	-.220	.115	.157	-.644
200	301	-.757	.240	-.149	-1.810
200	302	-.716	.229	.026	-1.591
200	303	-.375	.178	.205	-1.336
200	304	-.352	.152	.185	-.917
200	305	-.282	.099	.041	-.671
200	306	-.346	.109	-.007	-.694
200	307	-.244	.102	.079	-.731
200	308	-.329	.114	.042	-1.014
200	309	-.270	.112	.147	-.745
200	310	-.356	.123	.002	-.925
200	311	-.277	.124	.111	-.768
200	312	-.343	.134	.118	-.899
200	313	-.278	.106	.086	-.839
200	314	-.383	.130	.063	-1.235
200	315	-.377	.133	-.003	-.879
200	316	-.411	.156	.083	-1.284
200	317	-.340	.154	.079	-1.142
200	318	-.428	.180	.066	-1.270
200	319	-.337	.150	.083	-1.055
200	320	-.384	.181	.164	-1.248
200	321	-.227	.119	.157	-.730
200	322	-.281	.132	.141	-.959
200	323	-.186	.107	.129	-.561
200	324	-.254	.115	.076	-.647

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	325	-.174	.099	.115	-.484
200	326	-.245	.108	.081	-.619
200	327	-.179	.105	.119	-.605
200	328	-.203	.103	.094	-.543
200	329	-.103	.083	.154	-.375
200	330	-.176	.093	.123	-.490
200	331	-.024	.089	.399	-.305
200	332	-.080	.094	.245	-.381
200	333	-.157	.083	.116	-.531
200	401	-.140	.135	.345	-.568
200	402	.289	.132	.761	-.199
200	403	.372	.155	.953	-.190
200	404	.292	.125	.648	-.138
200	405	.139	.135	.548	-.386
200	406	-.080	.126	.295	-.482
200	407	-1.128	.268	-.266	-2.103
200	408	-.559	.125	-.182	-.984
200	409	-.173	.158	.400	-.634
200	410	.357	.189	.952	-.335
200	411	.593	.168	1.096	-.017
200	412	.612	.153	1.095	-.004
200	413	.465	.160	.981	-.140
200	414	.428	.154	.975	-.177
200	415	.363	.155	.903	-.242
200	416	.243	.137	.733	-.200
200	417	.154	.137	.697	-.338
200	418	-.024	.128	.409	-.454
200	419	-.869	.268	-.053	-1.810
200	420	-.335	.111	.149	-.740
200	421	-.335	.165	.492	-.791
200	422	-.039	.225	.609	-.701
200	423	.455	.161	1.108	-.032
200	424	.608	.147	1.116	.044
200	425	.623	.152	1.159	.038
200	426	.631	.152	1.188	.047
200	427	.589	.153	1.167	.001
200	428	-.174	.129	.307	-.624
200	429	-.842	.235	-.066	-1.622
200	430	-.369	.159	.130	-1.191
200	431	.444	.147	.896	-.028
200	432	-.552	.133	.083	-1.031
200	433	-.451	.185	.253	-1.141
200	434	.034	.135	.475	-.741
200	435	.449	.150	1.002	-.017
200	436	.477	.140	.953	.073
200	437	.486	.124	.894	.133
200	438	.473	.139	.951	.073
200	439	.303	.128	.738	-.092
200	440	-.209	.124	.234	-.685
200	441	-.852	.205	-.183	-1.669
200	442	-.339	.137	.128	-.910
200	443	.384	.147	.842	-.033
200	444	-.499	.120	-.105	-.958
200	445	-.353	.115	.030	-.762
200	446	-.772	.183	-.114	-1.567
200	447	-.030	.147	.462	-.587
200	448	.275	.131	.714	-.192
200	449	.319	.144	.855	-.211
200	450	-.181	.122	.242	-.612
200	451	-.814	.194	-.209	-1.633
200	452	-.350	.127	.061	-.865
200	453	-.129	.186	.593	-.699
200	454	-.163	.155	.662	-.653
200	455	-.355	.134	.051	-.852
200	456	-.340	.150	.088	-1.111
200	457	-.384	.184	.088	-1.218
200	458	-.379	.227	.118	-1.826
200	460	-.185	.145	.484	-.620
200	461	-.299	.134	.184	-.819
200	462	-.087	.120	.406	-.513
200	463	.060	.129	.667	-.451
200	464	.102	.135	.581	-.347
200	465	.161	.142	.838	-.352
200	466	.119	.124	.754	-.356
200	467	-.218	.123	.380	-.709
200	468	-.654	.190	.054	-1.399
200	469	-.373	.133	.108	-.870
200	470	-.015	.152	.566	-.472
200	471	-.332	.106	.019	-.698
200	472	-.328	.104	.007	-.801
200	474	-.285	.106	.085	-.839
200	475	-.280	.113	.077	-.751
200	476	-.153	.121	.277	-.574
200	477	-.004	.130	.477	-.413
200	478	.064	.136	.630	-.418
200	479	-.158	.125	.279	-.649
200	480	-.457	.165	.055	-1.071
200	481	-.279	.114	.045	-.661
200	482	-.259	.094	.000	-.586
200	483	-.303	.097	.003	-.629
200	484	-.320	.097	-.028	-.843
200	485	-.171	.128	.330	-.558
200	486	-.252	.086	-.009	-.543
200	487	-.302	.098	-.007	-.804
200	488	-.295	.090	.045	-.640
200	489	-.219	.089	.093	-.529
200	490	-.157	.096	.175	-.535
200	491	-.063	.102	.267	-.429
200	492	-.078	.113	.352	-.481
200	493	.042	.122	.580	-.386
200	494	.059	.116	.487	-.332
200	495	-.109	.104	.258	-.475
200	496	-.401	.145	-.013	-1.004
200	497	-.221	.097	.055	-.540
200	498	-.167	.090	.131	-.482
200	499	-.219	.088	.079	-.522
200	500	-.279	.088	.027	-.599
200	501	-.234	.089	.079	-.600
200	502	-.211	.082	.065	-.536
200	503	-.212	.084	.063	-.520
200	504	-.220	.087	.069	-.585
200	505	-.070	.092	.265	-.435
200	506	-.037	.097	.443	-.385
200	507	-.121	.096	.181	-.456
200	508	-.376	.134	.015	-.907
200	509	-.212	.093	.088	-.532
200	510	-.175	.089	.175	-.494
200	511	-.204	.090	.138	-.490
200	512	-.310	.095	.007	-.644
200	513	-.226	.091	.063	-.534
200	514	-.198	.089	.086	-.524
200	515	-.151	.095	.155	-.474
200	516	-.114	.105	.261	-.460
200	517	-.178	.089	.123	-.495
200	518	-.187	.086	.076	-.512
200	519	-.185	.092	.112	-.534
200	520	-.062	.102	.329	-.386
200	521	-.033	.099	.331	-.370
200	522	-.128	.100	.206	-.457
200	523	-.180	.106	.144	-.682
200	524	-.143	.100	.195	-.463
200	525	-.169	.089	.149	-.451
200	526	-.079	.101	.370	-.393
200	527	-.155	.082	.090	-.442
200	528	-.139	.084	.143	-.445
200	529	-.145	.098	.194	-.467
200	530	-.076	.086	.230	-.388
200	531	-.174	.099	.158	-.581
200	532	-.212	.095	.109	-.554
200	533	-.149	.082	.104	-.412
200	601	-.262	.093	.043	-.597
200	602	-.244	.095	.085	-.580
200	603	-.380	.121	.007	-.894
200	604	-.909	.245	-.290	-2.135
200	605	-.257	.088	.085	-.557
200	606	-.199	.093	.127	-.534
200	607	-.378	.237	.200	-1.331
200	608	-.837	.221	-.145	-1.538
200	609	-.280	.094	.080	-.650
200	610	-.889	.206	.099	-1.604

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	611	-.416	.125	.014	-.926
200	612	-.323	.176	.211	-1.458
200	613	-.688	.242	.189	-1.476
200	614	-.806	.171	-.281	-1.458
200	615	-.452	.137	-.031	-1.147
200	616	-.542	.145	-.143	-1.270
200	617	-.211	.134	.269	-.642
200	618	-.132	.145	.354	-.580
200	619	-.187	.159	.336	-.661
200	620	-.201	.186	.381	-.981
200	621	-.270	.167	.143	-1.247
200	622	-.266	.154	.182	-1.188
200	623	-.307	.123	.079	-.802
200	624	-.264	.122	.101	-.854
200	625	-.239	.095	.080	-.773
200	626	-.254	.093	.063	-.627
200	627	-.321	.095	.006	-.680
200	628	-.282	.093	.052	-.658
200	629	-.241	.089	.077	-.556
200	630	-.255	.088	.061	-.564
200	631	-.319	.092	-.018	-.660
200	632	-.259	.091	.058	-.582
200	633	-.215	.086	.078	-.589
200	634	-.234	.091	.123	-.600
200	635	-.286	.098	.059	-.575
200	636	-.233	.097	.192	-.507
200	637	-.238	.094	.130	-.492
200	638	-.252	.094	.063	-.529
200	639	-.286	.087	.021	-.568
200	640	-.223	.086	.086	-.525
200	641	-.242	.103	.087	-.727
200	642	-.137	.092	.161	-.423
200	643	-.166	.089	.179	-.465
200	644	-.212	.102	.201	-.593
200	645	-.108	.096	.256	-.475
200	646	-.145	.100	.248	-.485
200	647	-.125	.099	.192	-.528
200	648	-.204	.105	.103	-.638
200	649	-.185	.098	.105	-.607
200	650	-.257	.104	.032	-.706
200	651	-.172	.083	.119	-.500
200	652	-.212	.092	.070	-.567
200	653	-.086	.092	.228	-.386
200	654	-.114	.101	.322	-.479
200	655	-.087	.088	.205	-.365
200	656	-.183	.092	.116	-.445
200	657	-.121	.092	.171	-.429
200	658	-.097	.098	.210	-.431
200	659	-.081	.095	.323	-.384
200	660	-.158	.096	.217	-.480

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	661	-.167	.102	.165	-.468
200	662	-.202	.105	.151	-.513
200	663	-.174	.107	.259	-.582
200	664	-.243	.107	.139	-.639
200	665	-.175	.096	.184	-.533
200	666	-.183	.096	.177	-.530
200	667	-.163	.097	.178	-.463
200	668	-.166	.098	.188	-.543
200	669	-.106	.091	.223	-.463
200	670	-.168	.094	.135	-.461
200	671	-.088	.086	.212	-.371
200	672	-.141	.094	.228	-.474
200	673	-.170	.141	.315	-.739
200	674	-.052	.111	.401	-.403
200	675	-.062	.093	.258	-.399
200	676	-.163	.095	.167	-.483
200	677	-.127	.090	.201	-.439
200	678	-.022	.099	.326	-.373
200	701	-.226	.104	.126	-.655
200	703	-.209	.104	.162	-.574
200	704	-.214	.098	.103	-.535
200	705	-.193	.098	.100	-.546
200	706	-.117	.092	.163	-.454
200	707	-.144	.092	.145	-.418
200	901	-.305	.147	.326	-.807
200	902	-.527	.150	.195	-1.221
200	903	-.529	.144	-.064	-1.766
200	904	-.636	.163	-.066	-1.217
200	905	-.137	.156	.411	-.681
200	906	-.700	.190	.003	-1.429
200	907	-.629	.140	-.196	-1.071
200	908	-.647	.144	-.030	-1.252
200	909	-.243	.154	.355	-.900
200	910	-.511	.185	.114	-1.339
200	911	-.689	.152	-.299	-1.389
200	912	-.285	.127	.152	-.897
200	913	-.360	.123	.114	-.807
200	914	-.208	.139	.366	-.678
200	915	-.432	.116	-.085	-.973
200	916	-.341	.149	.054	-1.083
200	917	-.503	.139	.017	-1.042
200	918	-.469	.167	.053	-1.204
200	919	-.160	.202	.621	-.855
200	920	-.241	.148	.512	-.994
200	921	-.059	.152	.477	-.563
200	922	-.049	.214	.869	-.617
200	923	.021	.154	.577	-.683
200	924	.033	.199	.732	-.634
200	925	-.273	.090	.064	-.608
200	926	-.246	.090	.083	-.558

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	927	-.194	.091	.085	-.475
200	928	-.259	.099	.083	-.582
200	929	-.239	.109	.168	-.626
200	931	-.194	.103	.141	-.547
200	932	-.222	.096	.168	-.583
200	933	-.188	.121	.201	-.647
200	934	-.210	.101	.139	-.560
200	935	-.113	.102	.213	-.496
200	936	-.180	.092	.137	-.524
200	937	-.202	.091	.097	-.469
200	938	-.212	.090	.065	-.601
200	939	-.216	.101	.133	-.553
200	940	-.187	.099	.123	-.553
200	941	-.190	.097	.107	-.574
200	942	-.196	.094	.090	-.520
200	945	-.138	.146	.494	-.541
200	946	-.264	.100	.021	-.709
200	947	-.046	.101	.323	-.429
200	948	-.197	.094	.090	-.498
200	1001	-.155	.092	.118	-.422
200	1002	-.169	.092	.105	-.436
200	1004	-.141	.087	.144	-.418
200	1005	-.140	.090	.148	-.429
210	101	-.414	.166	.013	-1.212
210	102	-.356	.148	.064	-.991
210	103	-.416	.155	.071	-1.190
210	104	-.363	.136	.062	-1.501
210	105	-.392	.121	.041	-.854
210	106	-.349	.120	.066	-.784
210	107	-.389	.127	.066	-.865
210	108	-.362	.117	.065	-.785
210	109	-.349	.099	-.081	-.875
210	110	-.337	.099	-.060	-.849
210	111	-.345	.098	-.053	-.861
210	112	-.311	.096	-.027	-.783
210	113	-.319	.117	.049	-1.225
210	114	-.278	.111	.074	-.683
210	115	-.331	.117	.055	-.731
210	116	-.294	.108	.072	-.658
210	117	-.388	.117	-.001	-.743
210	118	-.406	.131	.016	-.875
210	119	-.385	.113	.011	-.793
210	120	-.342	.108	.020	-.693
210	121	-.359	.110	.045	-.697
210	122	-.331	.111	.084	-.681
210	123	-.344	.113	.069	-.664
210	124	-.322	.110	.059	-.767
210	125	-.362	.107	.081	-.707
210	126	-.342	.107	.056	-.697
210	127	-.363	.107	-.022	-.717

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	128	-.400	.112	-.041	-.834
210	129	-.481	.125	-.102	-.939
210	130	-.374	.109	.011	-.757
210	131	-.406	.112	-.026	-.784
210	132	-.374	.109	-.002	-.725
210	133	-.410	.118	-.052	-.845
210	134	-.378	.112	.011	-.845
210	135	-.410	.110	-.038	-.947
210	136	-.402	.111	-.044	-.813
210	137	-.495	.139	-.104	-1.232
210	138	-.496	.155	-.093	-1.125
210	139	-.528	.164	-.084	-1.427
210	140	-.494	.165	.001	-1.465
210	141	-.506	.140	-.041	-1.324
210	142	-.477	.147	.083	-1.136
210	143	-.511	.138	-.073	-1.253
210	144	-.365	.133	.193	-.965
210	145	-.405	.133	.007	-1.066
210	146	-.353	.118	.045	-.842
210	147	-.317	.102	.070	-.729
210	148	-.394	.126	.046	-.824
210	149	-.432	.125	-.031	-1.009
210	150	-.526	.183	-.003	-1.343
210	151	-.497	.176	.933	-1.297
210	152	-.527	.186	.029	-1.315
210	153	-.269	.110	.065	-.655
210	154	-.211	.109	.182	-.564
210	155	-.298	.162	.246	-1.013
210	156	-.283	.122	.096	-.742
210	157	-.302	.111	.012	-.797
210	158	-.252	.104	.083	-.638
210	159	-.268	.103	.054	-.614
210	160	-.255	.105	.066	-.597
210	161	-.287	.118	.099	-.699
210	162	-.248	.115	.133	-.690
210	163	-.265	.116	.120	-.803
210	164	-.234	.110	.092	-.750
210	165	-.258	.110	.098	-.644
210	166	-.239	.119	.149	-.920
210	167	-.276	.128	.135	-1.028
210	168	-.254	.129	.145	-.845
210	169	-.255	.102	.107	-.624
210	170	-.224	.099	.129	-.599
210	171	-.236	.097	.098	-.588
210	172	-.202	.095	.119	-.527
210	173	-.233	.100	.140	-.566
210	174	-.215	.102	.169	-.558
210	175	-.254	.102	.109	-.583
210	176	-.244	.101	.119	-.563
210	177	-.240	.093	.087	-.560
210	178	-.256	.102	.095	-.638
210	179	-.212	.093	.091	-.532
210	180	-.213	.093	.099	-.500
210	181	-.251	.095	.089	-.626
210	182	-.249	.097	.108	-.596
210	183	-.244	.096	.065	-.668
210	184	-.250	.099	.076	-.610
210	185	-.256	.106	.097	-.597
210	186	-.262	.109	.184	-.620
210	187	-.224	.106	.134	-.613
210	188	-.220	.105	.134	-.615
210	189	-.211	.088	.048	-.490
210	190	-.204	.092	.093	-.537
210	191	-.211	.092	.102	-.538
210	192	-.226	.094	.096	-.551
210	193	-.226	.089	.079	-.529
210	194	-.245	.099	.095	-.588
210	195	-.241	.098	.113	-.577
210	196	-.234	.094	.098	-.572
210	197	-.236	.083	.067	-.521
210	198	-.217	.089	.102	-.500
210	199	-.223	.088	.085	-.529
210	200	-.210	.088	.098	-.509
210	201	-.196	.087	.109	-.496
210	202	-.202	.093	.124	-.553
210	203	-.205	.093	.101	-.526
210	204	-.181	.096	.159	-.494
210	205	-.183	.088	.143	-.477
210	206	-.191	.094	.147	-.518
210	207	-.201	.095	.135	-.562
210	208	-.215	.098	.157	-.631
210	209	-.230	.096	.083	-.577
210	210	-.208	.088	.049	-.551
210	211	-.192	.092	.171	-.555
210	212	-.238	.099	.101	-.585
210	213	-.213	.091	.093	-.543
210	214	-.139	.089	.121	-.502
210	215	-.178	.096	.096	-.571
210	216	-.219	.103	.100	-.732
210	301	-.772	.240	-.130	-1.975
210	302	-.640	.213	.038	-1.462
210	303	-.446	.168	.096	-1.033
210	304	-.387	.162	.081	-1.139
210	305	-.333	.127	.022	-.827
210	306	-.332	.133	.055	-.978
210	307	-.331	.140	.058	-1.612
210	308	-.339	.154	.067	-1.258
210	309	-.345	.118	.069	-.946
210	310	-.354	.120	.045	-.838
210	311	-.393	.144	.091	-1.038
210	312	-.381	.141	.193	-1.212
210	313	-.403	.136	-.016	-1.104
210	314	-.427	.156	.032	-1.173
210	315	-.400	.151	.043	-1.229
210	316	-.438	.186	.129	-1.604
210	317	-.348	.142	.053	-1.041
210	318	-.341	.147	.057	-1.233
210	319	-.284	.125	.131	-.916
210	320	-.312	.136	.119	-1.091
210	321	-.313	.123	.055	-1.035
210	322	-.263	.105	.099	-.757
210	323	-.273	.100	.026	-.786
210	324	-.263	.102	.056	-.811
210	325	-.248	.108	.133	-.586
210	326	-.243	.111	.160	-.583
210	327	-.260	.115	.125	-.689
210	328	-.220	.106	.175	-.566
210	329	-.192	.098	.120	-.530
210	330	-.190	.102	.141	-.516
210	331	-.097	.111	.277	-.480
210	332	-.077	.111	.267	-.467
210	333	-.176	.082	.099	-.421
210	401	.099	.143	.654	-.515
210	402	.348	.152	.947	-.224
210	403	.332	.154	.845	-.176
210	404	.148	.135	.574	-.331
210	405	.019	.129	.480	-.433
210	406	-.306	.124	.158	-.776
210	407	-1.232	.256	-.360	-2.258
210	408	-.614	.144	-.153	-1.159
210	409	.176	.163	.708	-.349
210	410	.538	.171	1.047	-.009
210	411	.582	.175	1.082	-.139
210	412	.534	.145	1.051	-.124
210	413	.405	.153	.949	-.241
210	414	.349	.145	.935	-.184
210	415	.178	.157	.791	-.525
210	416	.126	.124	.543	-.299
210	417	.070	.124	.554	-.429
210	418	-.028	.114	.446	-.484
210	419	-.410	.159	.037	-1.478
210	420	-.369	.130	.140	-.828
210	421	-.008	.182	.707	-.559
210	422	.281	.194	.902	-.529
210	423	.467	.160	.990	-.117
210	424	.515	.144	.999	-.001
210	425	.541	.148	1.046	.047
210	426	.515	.145	.987	.082
210	427	.394	.162	.954	-.405
210	428	-.121	.111	.199	-.510

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	429	-.410	.173	-.002	-1.255
210	430	-.339	.126	.129	-.987
210	431	.301	.170	.841	-.400
210	432	-.444	.159	.087	-1.046
210	433	-.493	.204	.315	-1.324
210	434	-.235	.214	.268	-1.400
210	435	.230	.207	.963	-.740
210	436	.313	.161	.790	-.255
210	437	.339	.150	.720	-.128
210	438	.376	.153	.928	-.114
210	439	.227	.136	.706	-.226
210	440	-.195	.120	.164	-.696
210	441	-.588	.208	-.009	-1.588
210	442	-.400	.147	.051	-1.049
210	443	.220	.167	.755	-.356
210	444	-.393	.115	-.010	-.840
210	445	-.350	.121	.158	-.993
210	446	-.660	.210	-.004	-1.597
210	447	-.194	.166	.502	-.874
210	448	.075	.150	.683	-.571
210	449	.135	.167	.780	-.670
210	450	-.178	.130	.536	-.659
210	451	-.709	.201	-.020	-1.597
210	452	-.414	.130	-.026	-.969
210	453	.060	.216	.824	-.729
210	454	-.065	.173	.604	-.705
210	455	-.281	.129	.102	-.904
210	456	-.370	.158	.073	-1.500
210	457	-.358	.156	.131	-1.038
210	458	-.334	.160	.124	-1.375
210	460	-.316	.145	.266	-.852
210	461	-.265	.129	.109	-.869
210	462	-.165	.129	.310	-.851
210	463	-.040	.147	.542	-.529
210	464	-.016	.152	.632	-.480
210	465	.104	.171	.734	-.512
210	466	.143	.148	.719	-.363
210	467	-.143	.140	.398	-.667
210	468	-.547	.201	.052	-1.252
210	469	-.324	.120	.056	-.745
210	470	-.096	.146	.535	-.585
210	471	-.292	.102	.124	-.650
210	472	-.342	.105	-.004	-.709
210	474	-.276	.104	.026	-.726
210	475	-.298	.109	.018	-.826
210	476	-.271	.107	.164	-.664
210	477	-.154	.114	.274	-.570
210	478	-.074	.120	.493	-.532
210	479	-.097	.116	.311	-.542
210	480	-.374	.183	.117	-1.182
210	481	-.264	.107	.041	-.699
210	482	-.204	.093	.102	-.559
210	483	-.247	.098	.042	-.594
210	484	-.274	.095	.021	-.647
210	485	-.206	.103	.155	-.576
210	486	-.186	.085	.219	-.457
210	487	-.235	.094	.052	-.605
210	488	-.284	.092	.011	-.654
210	489	-.243	.089	.054	-.598
210	490	-.220	.089	.087	-.578
210	491	-.171	.093	.120	-.544
210	492	-.195	.093	.248	-.509
210	493	-.091	.105	.424	-.431
210	494	-.030	.113	.468	-.379
210	495	-.103	.103	.301	-.483
210	496	-.290	.135	.092	-1.060
210	497	-.234	.087	.057	-.547
210	498	-.183	.085	.087	-.526
210	499	-.197	.086	.089	-.540
210	500	-.244	.091	.063	-.580
210	501	-.210	.093	.095	-.528
210	502	-.214	.092	.080	-.530
210	503	-.241	.095	.062	-.558
210	504	-.286	.093	.067	-.583
210	505	-.170	.092	.181	-.476
210	506	-.141	.097	.281	-.456
210	507	-.100	.098	.234	-.408
210	508	-.292	.107	.021	-.778
210	509	-.214	.087	.075	-.510
210	510	-.176	.086	.090	-.474
210	511	-.190	.084	.096	-.510
210	512	-.255	.092	.048	-.575
210	513	-.218	.096	.091	-.541
210	514	-.227	.097	.066	-.525
210	515	-.237	.105	.144	-.557
210	516	-.212	.102	.154	-.517
210	517	-.172	.087	.078	-.439
210	518	-.174	.088	.081	-.475
210	519	-.214	.093	.054	-.537
210	520	-.097	.125	.415	-.443
210	521	-.020	.118	.385	-.408
210	522	-.102	.096	.252	-.525
210	523	-.200	.107	.129	-.553
210	524	-.162	.089	.119	-.456
210	525	-.194	.086	.095	-.506
210	526	-.080	.100	.246	-.436
210	527	-.159	.087	.106	-.484
210	528	-.168	.089	.123	-.468
210	529	-.177	.086	.125	-.486
210	530	-.137	.088	.201	-.464
210	531	-.228	.105	.079	-.581
210	532	-.208	.102	.115	-.569
210	533	-.166	.082	.153	-.477
210	601	-.251	.094	.061	-.561
210	602	-.172	.098	.188	-.471
210	603	-.222	.111	.147	-.571
210	604	-.547	.183	.019	-1.219
210	605	-.243	.093	.071	-.549
210	606	-.102	.101	.226	-.432
210	607	-.049	.121	.311	-.479
210	608	-.448	.221	.302	-1.117
210	609	-.291	.103	.026	-.651
210	610	-.549	.242	.207	-1.427
210	611	-.413	.134	.122	-.970
210	612	-.238	.143	.348	-.812
210	613	-.297	.175	.233	-1.057
210	614	-.579	.197	.212	-1.270
210	615	-.416	.144	.069	-1.036
210	616	-.385	.128	-.001	-1.010
210	617	-.127	.125	.323	-.583
210	618	-.034	.138	.403	-.566
210	619	-.076	.145	.444	-.800
210	620	-.018	.165	.643	-.660
210	621	-.242	.139	.150	-1.232
210	622	-.257	.156	.139	-1.224
210	623	-.317	.128	.071	-1.131
210	624	-.283	.126	.118	-.989
210	625	-.235	.098	.130	-.540
210	626	-.250	.100	.118	-.628
210	627	-.331	.099	-.005	-.737
210	628	-.297	.104	.003	-.857
210	629	-.234	.094	.091	-.541
210	630	-.241	.094	.081	-.547
210	631	-.309	.096	.253	-.636
210	632	-.259	.094	.090	-.625
210	633	-.236	.089	.073	-.583
210	634	-.280	.099	.093	-.706
210	635	-.273	.105	.118	-.611
210	636	-.206	.105	.219	-.544
210	637	-.210	.101	.146	-.554
210	638	-.227	.098	.124	-.625
210	639	-.288	.098	.060	-.616
210	640	-.231	.095	.091	-.589
210	641	-.219	.101	.122	-.721
210	642	-.112	.094	.294	-.437
210	643	-.203	.092	.101	-.560
210	644	-.287	.115	.021	-.779
210	645	-.143	.097	.167	-.482
210	646	-.131	.100	.232	-.494
210	647	-.089	.108	.287	-.473

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	648	-.156	.118	.256	-.633
210	649	-.135	.116	.287	-.560
210	650	-.209	.120	.195	-.709
210	651	-.174	.089	.121	-.546
210	652	-.211	.086	.108	-.504
210	653	-.065	.092	.246	-.377
210	654	-.124	.107	.230	-.623
210	655	-.113	.097	.257	-.447
210	656	-.201	.086	.058	-.474
210	657	-.204	.103	.089	-.584
210	658	-.150	.104	.267	-.484
210	659	-.085	.106	.336	-.556
210	660	-.132	.114	.318	-.568
210	661	-.112	.112	.321	-.589
210	662	-.146	.115	.259	-.564
210	663	-.110	.106	.366	-.501
210	664	-.174	.106	.270	-.538
210	665	-.141	.098	.209	-.473
210	666	-.179	.096	.167	-.507
210	667	-.158	.094	.213	-.449
210	668	-.185	.104	.239	-.529
210	669	-.122	.095	.170	-.444
210	670	-.179	.095	.169	-.531
210	671	-.106	.086	.150	-.406
210	672	-.129	.092	.145	-.473
210	673	-.105	.120	.245	-.783
210	674	-.036	.108	.371	-.467
210	675	-.050	.094	.296	-.351
210	676	-.128	.092	.159	-.523
210	677	-.135	.089	.143	-.480
210	678	-.004	.102	.408	-.318
210	701	-.221	.096	.072	-.527
210	703	-.190	.093	.102	-.469
210	704	-.181	.090	.112	-.493
210	705	-.195	.101	.168	-.528
210	706	-.137	.096	.211	-.444
210	707	-.150	.097	.210	-.491
210	901	-.186	.140	.287	-.768
210	902	-.442	.133	.147	-.930
210	903	-.578	.147	-.114	-1.339
210	904	-.560	.157	-.041	-1.182
210	905	-.071	.132	.404	-.559
210	906	-.589	.157	.033	-1.285
210	907	-.672	.131	-.211	-1.252
210	908	-.632	.146	-.069	-1.112
210	909	-.359	.135	.208	-.816
210	910	-.604	.172	.073	-1.216
210	911	-.710	.144	-.206	-1.347
210	912	-.267	.130	.144	-.919
210	913	-.376	.110	.037	-.792
210	914	-.246	.142	.261	-.902
210	915	-.404	.114	.017	-.934
210	916	-.356	.130	.049	-1.059
210	917	-.449	.121	.028	-.891
210	918	-.606	.185	.086	-1.369
210	919	-.372	.239	.472	-1.473
210	920	-.151	.143	.548	-.864
210	921	.003	.135	.516	-.390
210	922	.102	.242	1.088	-.563
210	923	.013	.129	.568	-.433
210	924	.148	.193	.937	-.498
210	925	-.232	.084	.023	-.563
210	926	-.214	.088	.108	-.529
210	927	-.189	.082	.073	-.415
210	928	-.241	.093	.105	-.546
210	929	-.218	.103	.262	-.584
210	931	-.143	.114	.279	-.499
210	932	-.151	.095	.203	-.596
210	933	-.113	.102	.208	-.584
210	934	-.182	.098	.162	-.568
210	935	-.158	.097	.145	-.544
210	936	-.197	.085	.046	-.512
210	937	-.186	.083	.117	-.458
210	938	-.197	.080	.110	-.517
210	939	-.214	.092	.072	-.523
210	940	-.185	.090	.119	-.470
210	941	-.182	.090	.140	-.474
210	942	-.194	.094	.109	-.538
210	945	-.207	.128	.621	-.703
210	946	-.224	.089	.128	-.538
210	947	-.150	.103	.324	-.528
210	948	-.219	.090	.135	-.567
210	1001	-.150	.080	.179	-.407
210	1002	-.171	.080	.162	-.424
210	1004	-.137	.079	.177	-.391
210	1005	-.135	.083	.189	-.398
220	101	-.358	.167	.175	-1.096
220	102	-.329	.133	.099	-.919
220	103	-.424	.149	.103	-1.052
220	104	-.386	.141	.101	-1.148
220	105	-.400	.125	.075	-.857
220	106	-.387	.125	.077	-.875
220	107	-.477	.142	-.007	-1.074
220	108	-.416	.114	-.037	-.836
220	109	-.376	.096	-.027	-.697
220	110	-.376	.101	.009	-.763
220	111	-.383	.097	.023	-.710
220	112	-.341	.095	.051	-.655
220	113	-.310	.135	.153	-.899
220	114	-.306	.129	.118	-.800
220	115	-.376	.130	.066	-.826
220	116	-.323	.119	.069	-.799
220	117	-.393	.104	-.050	-.886
220	118	-.428	.123	-.031	-.976
220	119	-.417	.106	-.062	-.908
220	120	-.372	.101	-.028	-.775
220	121	-.377	.109	-.087	-.934
220	122	-.380	.115	-.065	-1.072
220	123	-.390	.111	-.079	-.961
220	124	-.379	.122	-.017	-.921
220	125	-.374	.106	-.017	-.754
220	126	-.366	.106	.021	-.727
220	127	-.407	.111	-.065	-.885
220	128	-.442	.122	-.063	-.908
220	129	-.502	.146	-.102	-1.208
220	130	-.427	.123	-.075	-1.067
220	131	-.478	.130	-.096	-1.185
220	132	-.436	.123	-.086	-1.177
220	133	-.444	.140	-.010	-1.076
220	134	-.414	.129	-.077	-.887
220	135	-.428	.122	-.052	-.906
220	136	-.416	.122	.014	-1.002
220	137	-.483	.137	-.067	-1.401
220	138	-.495	.151	-.025	-1.241
220	139	-.552	.172	-.045	-1.486
220	140	-.531	.177	-.057	-1.714
220	141	-.534	.168	-.044	-1.910
220	142	-.508	.173	.015	-1.314
220	143	-.611	.182	-.051	-1.520
220	144	-.333	.129	.037	-.916
220	145	-.329	.128	.073	-.879
220	146	-.294	.117	.071	-.798
220	147	-.279	.104	.066	-.709
220	148	-.325	.128	.118	-.850
220	149	-.319	.124	.077	-.829
220	150	-.483	.184	-.010	-1.293
220	151	-.402	.159	.048	-1.153
220	152	-.406	.223	.196	-1.304
220	153	-.214	.103	.113	-.651
220	154	-.186	.104	.138	-.600
220	155	-.223	.137	.300	-.775
220	156	-.226	.104	.103	-.657
220	157	-.208	.094	.128	-.524
220	158	-.197	.097	.128	-.503
220	159	-.220	.099	.166	-.552
220	160	-.202	.099	.121	-.595
220	161	-.207	.095	.101	-.577
220	162	-.203	.100	.107	-.608
220	163	-.237	.107	.120	-.643
220	164	-.213	.108	.143	-.722

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	165	-.213	.106	.151	-.615
220	166	-.221	.113	.160	-.645
220	167	-.238	.115	.126	-.855
220	168	-.215	.126	.191	-.938
220	169	-.192	.099	.090	-.561
220	170	-.187	.098	.096	-.496
220	171	-.215	.099	.086	-.523
220	172	-.180	.098	.118	-.497
220	173	-.180	.092	.244	-.511
220	174	-.184	.094	.234	-.551
220	175	-.226	.106	.093	-.755
220	176	-.218	.102	.115	-.677
220	177	-.209	.092	.107	-.549
220	178	-.233	.113	.200	-.699
220	179	-.189	.086	.171	-.473
220	180	-.185	.087	.160	-.486
220	181	-.194	.091	.106	-.527
220	182	-.202	.095	.109	-.560
220	183	-.204	.095	.106	-.531
220	184	-.214	.099	.113	-.689
220	185	-.207	.096	.074	-.521
220	186	-.229	.110	.088	-.684
220	187	-.193	.095	.116	-.525
220	188	-.191	.095	.113	-.537
220	189	-.181	.089	.113	-.472
220	190	-.182	.093	.124	-.479
220	191	-.187	.094	.115	-.506
220	192	-.187	.098	.134	-.494
220	193	-.185	.094	.105	-.533
220	194	-.205	.101	.124	-.601
220	195	-.204	.103	.121	-.615
220	196	-.199	.099	.129	-.561
220	197	-.195	.091	.083	-.519
220	198	-.182	.096	.115	-.505
220	199	-.181	.095	.108	-.526
220	200	-.177	.096	.099	-.567
220	201	-.169	.091	.123	-.551
220	202	-.184	.098	.130	-.583
220	203	-.190	.099	.125	-.592
220	204	-.168	.099	.160	-.591
220	205	-.171	.087	.099	-.509
220	206	-.183	.094	.104	-.556
220	207	-.185	.096	.112	-.537
220	208	-.200	.099	.110	-.582
220	209	-.193	.106	.106	-.496
220	210	-.194	.093	.085	-.501
220	211	-.175	.100	.196	-.523
220	212	-.216	.091	.123	-.588
220	213	-.196	.090	.115	-.501
220	214	-.142	.088	.168	-.481
220	215	-.170	.093	.130	-.519
220	216	-.216	.112	.212	-.636
220	301	-.539	.176	-.022	-1.580
220	302	-.521	.160	.002	-1.283
220	303	-.448	.147	.054	-.991
220	304	-.393	.161	.179	-1.289
220	305	-.314	.110	.056	-.804
220	306	-.342	.126	.063	-1.086
220	307	-.385	.194	.069	-1.432
220	308	-.348	.160	.118	-1.321
220	309	-.362	.121	.003	-.910
220	310	-.412	.141	.008	-1.024
220	311	-.482	.176	.057	-1.285
220	312	-.484	.184	.115	-1.284
220	313	-.469	.160	-.001	-1.354
220	314	-.489	.165	-.030	-1.301
220	315	-.498	.170	-.000	-1.198
220	316	-.362	.140	.131	-1.035
220	317	-.380	.153	.057	-1.089
220	318	-.351	.162	.069	-1.369
220	319	-.238	.116	.107	-.668
220	320	-.240	.115	.110	-.637
220	321	-.258	.122	.062	-.794
220	322	-.206	.102	.126	-.578
220	323	-.205	.100	.137	-.602
220	324	-.197	.100	.135	-.629
220	325	-.174	.097	.185	-.477
220	326	-.191	.102	.168	-.502
220	327	-.191	.103	.179	-.510
220	328	-.178	.101	.183	-.522
220	329	-.179	.085	.125	-.501
220	330	-.190	.090	.129	-.574
220	331	-.152	.090	.142	-.488
220	332	-.149	.091	.146	-.494
220	333	-.190	.083	.064	-.494
220	401	.257	.163	.766	-.339
220	402	.359	.167	.937	-.280
220	403	.187	.173	.790	-.451
220	404	.066	.109	.454	-.326
220	405	-.081	.109	.319	-.474
220	406	-.299	.113	.068	-.674
220	407	-.638	.262	-.155	-2.038
220	408	-.568	.162	.050	-1.307
220	409	.449	.169	1.160	-.145
220	410	.611	.172	1.222	.036
220	411	.487	.192	.987	-.336
220	412	.442	.146	.931	.009
220	413	.399	.162	.967	-.179
220	414	.257	.136	.849	-.151
220	415	-.094	.173	.523	-.877
220	416	.023	.116	.389	-.390
220	417	-.014	.115	.410	-.402
220	418	-.070	.105	.317	-.476
220	419	-.354	.132	.041	-.994
220	420	-.358	.119	.009	-.810
220	421	.252	.173	.946	-.417
220	422	.356	.192	1.067	-.527
220	423	.364	.181	.927	-.491
220	424	.397	.152	.878	-.104
220	425	.467	.163	.989	-.054
220	426	.340	.151	.856	-.240
220	427	.058	.209	.795	-.881
220	428	-.220	.104	.110	-.666
220	429	-.412	.135	-.023	-1.330
220	430	-.361	.127	.056	-1.013
220	431	-.079	.230	.634	-.858
220	432	-.270	.161	.330	-.817
220	433	-.323	.182	.271	-1.283
220	434	-.478	.268	.434	-1.492
220	435	-.220	.212	.700	-.948
220	436	-.067	.162	.487	-.559
220	437	-.078	.151	.451	-.542
220	438	.093	.165	.678	-.518
220	439	.021	.153	.564	-.604
220	440	-.296	.147	.255	-1.184
220	441	-.634	.216	-.074	-1.796
220	442	-.435	.171	.190	-1.271
220	443	-.020	.191	.940	-.690
220	444	-.299	.123	.160	-.788
220	445	-.266	.115	.142	-.814
220	446	-.285	.174	.180	-1.211
220	447	-.210	.137	.299	-.809
220	448	-.104	.154	.674	-.657
220	449	-.046	.183	.908	-.676
220	450	-.183	.176	.591	-.929
220	451	-.612	.239	.259	-1.672
220	452	-.448	.142	.089	-.962
220	453	-.012	.166	.648	-.571
220	454	-.056	.137	.524	-.553
220	455	-.193	.102	.171	-.818
220	456	-.307	.142	.131	-1.085
220	457	-.290	.154	.133	-1.508
220	458	-.269	.133	.103	-1.057
220	460	-.307	.152	.200	-1.223
220	461	-.222	.110	.179	-.656
220	462	-.176	.111	.256	-.633
220	463	-.177	.132	.358	-.741
220	464	-.185	.146	.524	-.727
220	465	-.095	.188	.705	-.762
220	466	.024	.185	.709	-.625

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	467	-.124	.155	.555	-.751
220	468	-.412	.208	.318	-1.341
220	469	-.352	.137	.117	-.871
220	470	-.140	.120	.391	-.567
220	471	-.250	.119	.222	-.677
220	472	-.282	.108	.024	-.675
220	474	-.208	.106	.134	-.655
220	475	-.237	.103	.071	-.695
220	476	-.255	.107	.124	-.713
220	477	-.221	.111	.148	-1.066
220	478	-.153	.109	.279	-1.064
220	479	-.144	.129	.402	-.794
220	480	-.260	.117	.123	-.743
220	481	-.258	.105	.054	-.661
220	482	-.160	.089	.127	-.462
220	483	-.192	.093	.095	-.545
220	484	-.233	.093	.031	-.607
220	485	-.193	.095	.154	-.517
220	486	-.140	.080	.088	-.390
220	487	-.193	.090	.092	-.514
220	488	-.209	.085	.069	-.528
220	489	-.182	.085	.078	-.489
220	490	-.180	.086	.096	-.542
220	491	-.183	.089	.075	-.659
220	492	-.212	.092	.131	-.678
220	493	-.173	.091	.240	-.547
220	494	-.150	.096	.239	-.672
220	495	-.167	.097	.284	-.542
220	496	-.229	.102	.074	-.595
220	497	-.186	.089	.123	-.575
220	498	-.152	.090	.146	-.447
220	499	-.155	.091	.135	-.432
220	500	-.194	.083	.085	-.490
220	501	-.163	.084	.139	-.469
220	502	-.156	.082	.125	-.452
220	503	-.167	.084	.119	-.458
220	504	-.201	.090	.061	-.500
220	505	-.167	.088	.144	-.466
220	506	-.163	.088	.179	-.467
220	507	-.159	.098	.236	-.454
220	508	-.238	.093	.043	-.574
220	509	-.175	.086	.104	-.474
220	510	-.150	.087	.191	-.442
220	511	-.152	.089	.154	-.445
220	512	-.191	.087	.109	-.443
220	513	-.153	.090	.147	-.418
220	514	-.146	.086	.136	-.407
220	515	-.154	.089	.152	-.448
220	516	-.182	.090	.109	-.470
220	517	-.152	.086	.142	-.443
220	518	-.142	.086	.144	-.437
220	519	-.150	.088	.131	-.488
220	520	-.163	.089	.197	-.447
220	521	-.109	.100	.306	-.419
220	522	-.135	.106	.298	-.474
220	523	-.170	.100	.166	-.519
220	524	-.155	.098	.177	-.519
220	525	-.206	.090	.099	-.487
220	526	-.103	.093	.253	-.382
220	527	-.176	.086	.152	-.519
220	528	-.151	.088	.173	-.504
220	529	-.151	.096	.299	-.465
220	530	-.126	.087	.151	-.410
220	531	-.175	.092	.156	-.566
220	532	-.223	.093	.164	-.576
220	533	-.178	.079	.051	-.459
220	601	-.236	.096	.069	-.578
220	602	-.097	.106	.242	-.446
220	603	-.073	.114	.357	-.475
220	604	-.184	.191	.477	-1.013
220	605	-.206	.093	.118	-.517
220	606	.032	.107	.452	-.338
220	607	.124	.125	.606	-.249
220	608	.017	.201	.780	-.637
220	609	-.239	.105	.159	-.617
220	610	-.060	.236	.632	-1.030
220	611	-.335	.149	.264	-.915
220	612	-.116	.164	.507	-.661
220	613	-.120	.163	.413	-.930
220	614	-.258	.196	.425	-1.105
220	615	-.276	.175	.269	-.856
220	616	-.230	.132	.306	-.631
220	617	-.102	.115	.321	-.520
220	618	-.034	.125	.493	-.493
220	619	-.067	.130	.570	-.675
220	620	-.053	.145	.504	-.799
220	621	-.168	.126	.495	-.750
220	622	-.166	.129	.421	-.682
220	623	-.219	.118	.372	-1.358
220	624	-.209	.111	.196	-.778
220	625	-.167	.103	.231	-.603
220	626	-.158	.109	.245	-.569
220	627	-.225	.106	.307	-.522
220	628	-.215	.097	.307	-.602
220	629	-.189	.093	.227	-.478
220	630	-.178	.098	.290	-.596
220	631	-.228	.100	.173	-.600
220	632	-.203	.097	.137	-.609
220	633	-.195	.086	.091	-.469
220	634	-.245	.100	.087	-.852
220	635	-.222	.098	.127	-.573
220	636	-.160	.099	.271	-.487
220	637	-.160	.094	.230	-.489
220	638	-.178	.092	.278	-.494
220	639	-.224	.085	.043	-.504
220	640	-.183	.084	.074	-.499
220	641	-.180	.092	.111	-.598
220	642	-.101	.097	.269	-.405
220	643	-.207	.092	.061	-.538
220	644	-.269	.112	.048	-.694
220	645	-.138	.096	.162	-.457
220	646	-.115	.102	.326	-.405
220	647	-.103	.100	.255	-.438
220	648	-.152	.100	.219	-.505
220	649	-.135	.097	.224	-.530
220	650	-.181	.101	.170	-.632
220	651	-.151	.095	.159	-.465
220	652	-.182	.086	.103	-.451
220	653	-.053	.092	.262	-.355
220	654	-.081	.109	.289	-.431
220	655	-.100	.099	.228	-.439
220	656	-.184	.084	.127	-.542
220	657	-.184	.105	.140	-.601
220	658	-.119	.107	.210	-.485
220	659	-.084	.100	.260	-.503
220	660	-.114	.100	.259	-.527
220	661	-.107	.098	.250	-.497
220	662	-.136	.103	.284	-.523
220	663	-.109	.100	.270	-.512
220	664	-.146	.096	.206	-.506
220	665	-.125	.090	.174	-.434
220	666	-.165	.089	.136	-.499
220	667	-.163	.093	.329	-.516
220	668	-.162	.099	.164	-.539
220	669	-.121	.094	.193	-.470
220	670	-.161	.093	.135	-.505
220	671	-.103	.087	.219	-.416
220	672	-.114	.092	.213	-.438
220	673	-.125	.123	.222	-.709
220	674	-.035	.105	.434	-.360
220	675	-.057	.093	.340	-.374
220	676	-.105	.098	.245	-.421
220	677	-.130	.093	.214	-.470
220	678	-.019	.099	.499	-.383
220	701	-.194	.092	.099	-.507
220	703	-.171	.088	.115	-.486
220	704	-.170	.084	.135	-.499
220	705	-.183	.099	.116	-.566
220	706	-.145	.095	.140	-.463
220	707	-.151	.096	.147	-.469

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	901	-.131	.138	.318	-.694
220	902	-.344	.148	.171	-.825
220	903	-.586	.146	-.100	-1.281
220	904	-.453	.162	.124	-1.102
220	905	-.193	.178	.357	-.820
220	906	-.578	.165	-.020	-1.119
220	907	-.702	.145	-.251	-1.192
220	908	-.664	.155	-.074	-1.238
220	909	-.493	.140	.045	-.968
220	910	-.639	.166	-.098	-1.480
220	911	-.724	.155	-.197	-1.241
220	912	-.336	.151	.145	-1.273
220	913	-.308	.130	.125	-.890
220	914	-.366	.144	.134	-.982
220	915	-.376	.117	.051	-.805
220	916	-.389	.103	-.038	-.802
220	917	-.459	.135	-.038	-.986
220	918	-.556	.167	-.081	-1.200
220	919	-.579	.237	.461	-1.413
220	920	-.108	.135	.480	-.558
220	921	.029	.150	.629	-.519
220	922	.079	.200	.989	-.500
220	923	-.024	.134	.644	-.479
220	924	-.011	.148	.620	-.443
220	925	-.195	.085	.080	-.538
220	926	-.197	.092	.131	-.496
220	927	-.166	.098	.171	-.638
220	928	-.182	.106	.169	-.553
220	929	-.160	.106	.248	-.583
220	931	-.131	.111	.273	-.507
220	932	-.147	.094	.154	-.512
220	933	-.110	.107	.278	-.593
220	934	-.160	.103	.258	-.519
220	935	-.151	.101	.196	-.478
220	936	-.168	.091	.150	-.494
220	937	-.167	.083	.138	-.454
220	938	-.175	.083	.103	-.442
220	939	-.176	.096	.242	-.459
220	940	-.170	.096	.164	-.492
220	941	-.175	.095	.130	-.501
220	942	-.173	.093	.126	-.510
220	945	-.144	.123	.459	-.610
220	946	-.175	.091	.167	-.481
220	947	-.132	.088	.175	-.415
220	948	-.152	.093	.139	-.523
220	1001	-.162	.093	.105	-.584
220	1002	-.187	.093	.084	-.603
220	1004	-.141	.081	.132	-.415
220	1005	-.142	.084	.147	-.430
230	101	-.312	.126	.125	-1.045
230	102	-.316	.141	.146	-1.098
230	103	-.373	.158	.162	-1.325
230	104	-.354	.148	.173	-1.123
230	105	-.363	.132	.050	-1.126
230	106	-.403	.137	.054	-1.048
230	107	-.514	.151	.055	-1.218
230	108	-.483	.139	-.079	-1.169
230	109	-.327	.097	-.011	-.662
230	110	-.321	.101	.003	-.670
230	111	-.348	.101	-.028	-.732
230	112	-.306	.099	.032	-.609
230	113	-.373	.115	-.001	-.784
230	114	-.376	.120	.017	-.816
230	115	-.392	.116	-.036	-.813
230	116	-.340	.105	-.049	-.733
230	117	-.307	.098	.049	-.665
230	118	-.339	.106	-.031	-.780
230	119	-.370	.104	-.082	-.795
230	120	-.341	.101	-.042	-.712
230	121	-.325	.102	.044	-.708
230	122	-.383	.117	.013	-.895
230	123	-.408	.122	-.050	-1.296
230	124	-.446	.118	-.063	-.839
230	125	-.383	.120	-.010	-.892
230	126	-.376	.112	-.003	-.764
230	127	-.377	.108	.023	-.777
230	128	-.366	.109	.009	-.803
230	129	-.364	.127	.028	-1.397
230	130	-.371	.125	.031	-.906
230	131	-.444	.137	.018	-1.006
230	132	-.405	.135	.025	-1.136
230	133	-.456	.141	-.012	-.990
230	134	-.448	.145	.048	-1.192
230	135	-.465	.138	-.078	-.991
230	136	-.391	.124	.018	-.781
230	137	-.391	.132	.011	-1.118
230	138	-.456	.169	-.004	-1.310
230	139	-.464	.161	-.029	-1.255
230	140	-.414	.150	-.008	-1.362
230	141	-.359	.129	.072	-.874
230	142	-.418	.143	.091	-1.026
230	143	-.584	.206	-.007	-1.625
230	144	-.448	.156	-.029	-1.249
230	145	-.412	.140	.045	-.958
230	146	-.452	.142	.017	-1.164
230	147	-.380	.108	-.016	-1.114
230	148	-.445	.144	.037	-1.309
230	149	-.455	.161	.049	-1.870
230	150	-.492	.182	-.055	-1.456
230	151	-.486	.145	-.092	-1.166
230	152	-.796	.227	-.037	-1.783
230	153	-.501	.152	-.018	-1.052
230	154	-.476	.149	.015	-.989
230	155	-.578	.224	.181	-1.402
230	156	-.248	.137	.193	-1.253
230	157	-.227	.113	.196	-.771
230	158	-.275	.125	.118	-.813
230	159	-.407	.143	-.007	-1.011
230	160	-.415	.138	-.016	-.910
230	161	-.391	.134	.077	-.937
230	162	-.461	.143	.048	-.979
230	163	-.542	.148	-.048	-1.060
230	164	-.540	.151	-.038	-1.247
230	165	-.624	.202	-.062	-1.432
230	166	-.796	.299	-.129	-2.183
230	167	-.557	.220	.053	-1.688
230	168	-.367	.170	.186	-1.417
230	169	-.185	.096	.117	-.527
230	170	-.228	.106	.103	-.634
230	171	-.243	.112	.168	-.664
230	172	-.275	.125	.148	-.716
230	173	-.253	.119	.193	-.831
230	174	-.260	.120	.191	-.935
230	175	-.459	.203	.029	-1.412
230	176	-.590	.188	-.028	-1.365
230	177	-.385	.124	-.019	-.886
230	178	-.526	.227	.083	-1.604
230	179	-.202	.093	.082	-.652
230	180	-.182	.096	.133	-.571
230	181	-.150	.097	.127	-.564
230	182	-.200	.105	.124	-.676
230	183	-.277	.125	.060	-.887
230	184	-.415	.197	.029	-1.308
230	185	-.282	.114	.070	-.771
230	186	-.335	.155	.151	-1.051
230	187	-.198	.087	.115	-.479
230	188	-.195	.087	.124	-.479
230	189	-.181	.090	.131	-.515
230	190	-.198	.096	.136	-.562
230	191	-.201	.096	.135	-.564
230	192	-.178	.099	.143	-.547
230	193	-.184	.090	.104	-.489
230	194	-.229	.108	.093	-.750
230	195	-.232	.113	.109	-.874
230	196	-.217	.091	.060	-.534
230	197	-.191	.087	.089	-.529
230	198	-.195	.094	.095	-.560
230	199	-.193	.093	.097	-.549
230	200	-.189	.093	.093	-.534
230	201	-.166	.081	.084	-.441

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	202	-.194	.088	.096	-.509
230	203	-.197	.088	.089	-.508
230	204	-.178	.089	.106	-.534
230	205	-.165	.079	.089	-.480
230	206	-.193	.087	.082	-.533
230	207	-.193	.087	.111	-.530
230	208	-.208	.092	.097	-.543
230	209	-.195	.086	.075	-.469
230	210	-.222	.092	.051	-.615
230	211	-.179	.094	.171	-.478
230	212	-.218	.093	.073	-.524
230	213	-.221	.094	.124	-.577
230	214	-.162	.095	.261	-.518
230	215	-.175	.100	.176	-.491
230	216	-.206	.114	.130	-.634
230	301	-.425	.104	-.082	-.860
230	302	-.453	.111	-.044	-1.270
230	303	-.429	.116	-.046	-1.013
230	304	-.415	.136	-.042	-1.167
230	305	-.383	.119	-.057	-.805
230	306	-.502	.190	-.032	-1.329
230	307	-.435	.181	.063	-1.625
230	308	-.431	.140	-.031	-1.380
230	309	-.408	.122	.025	-1.093
230	310	-.487	.135	-.090	-1.118
230	311	-.547	.202	-.005	-1.486
230	312	-.540	.203	.027	-1.629
230	313	-.476	.160	.036	-1.092
230	314	-.500	.159	.002	-1.090
230	315	-.572	.196	.003	-1.384
230	316	-.426	.163	.067	-1.123
230	317	-.277	.122	.076	-1.042
230	318	-.270	.124	.179	-.871
230	319	-.222	.104	.128	-.629
230	320	-.234	.110	.091	-.704
230	321	-.219	.090	.087	-.672
230	322	-.217	.087	.063	-.553
230	323	-.221	.086	.065	-.568
230	324	-.218	.086	.064	-.620
230	325	-.183	.076	.060	-.462
230	326	-.207	.081	.046	-.451
230	327	-.208	.080	.064	-.489
230	328	-.198	.081	.057	-.494
230	329	-.167	.081	.099	-.427
230	330	-.189	.087	.109	-.473
230	331	-.140	.089	.170	-.419
230	332	-.137	.090	.178	-.423
230	333	-.188	.081	.124	-.497
230	401	.353	.152	.868	-.204
230	402	.285	.146	.767	-.279

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	403	-.173	.199	.502	-.812
230	404	-.040	.099	.308	-.342
230	405	-.192	.102	.138	-.512
230	406	-.329	.097	.009	-.659
230	407	-.452	.112	-.146	-.982
230	408	-.463	.120	-.058	-1.193
230	409	.562	.166	1.241	.078
230	410	.499	.173	1.112	-.063
230	411	.149	.209	.791	-.474
230	412	.347	.133	.812	-.276
230	413	.315	.163	.886	-.183
230	414	.065	.135	.683	-.385
230	415	-.473	.188	.375	-1.063
230	416	-.092	.108	.306	-.443
230	417	-.150	.110	.261	-.526
230	418	-.202	.106	.164	-.551
230	419	-.393	.122	-.022	-.909
230	420	-.398	.111	-.046	-.923
230	421	.498	.164	1.134	-.058
230	422	.368	.153	.928	-.088
230	423	.130	.195	.729	-.616
230	424	.357	.144	.841	-.252
230	425	.420	.168	.977	-.228
230	426	.094	.145	.671	-.361
230	427	-.428	.220	.385	-1.235
230	428	-.297	.117	.054	-.907
230	429	-.489	.148	-.037	-1.537
230	430	-.459	.147	.081	-1.181
230	431	-.535	.209	.211	-1.431
230	432	.013	.148	.472	-.554
230	433	-.162	.146	.305	-.831
230	434	-.350	.191	.160	-1.344
230	435	-.559	.199	.177	-1.313
230	436	-.266	.133	.275	-.684
230	437	-.516	.142	-.105	-1.100
230	438	-.171	.171	.457	-.834
230	439	-.177	.163	.417	-.714
230	440	-.385	.169	.209	-1.076
230	441	-.679	.235	.006	-1.784
230	442	-.554	.227	.107	-1.494
230	443	-.376	.144	.127	-.940
230	444	-.357	.185	.186	-1.037
230	445	-.221	.122	.237	-.596
230	446	-.305	.116	.059	-.821
230	447	-.373	.134	.111	-.991
230	448	-.288	.131	.152	-.866
230	449	-.356	.129	.105	-.843
230	450	-.402	.189	.327	-1.201
230	451	-.632	.252	.075	-1.735
230	452	-.478	.181	.050	-1.292

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	453	-.318	.181	.325	-.997
230	454	-.112	.103	.267	-.488
230	455	-.229	.104	.090	-.640
230	456	-.271	.152	.238	-1.016
230	457	-.305	.135	.131	-.872
230	458	-.212	.104	.153	-.660
230	460	-.179	.103	.151	-.559
230	461	-.236	.117	.100	-.759
230	462	-.222	.129	.158	-.839
230	463	-.212	.140	.198	-.968
230	464	-.203	.120	.185	-.633
230	465	-.240	.128	.231	-.717
230	466	-.227	.128	.379	-.740
230	467	-.319	.135	.173	-.796
230	468	-.352	.145	.053	-1.118
230	469	-.334	.134	.111	-1.041
230	470	-.193	.100	.180	-.616
230	471	-.301	.158	.252	-.936
230	472	-.174	.100	.126	-.581
230	474	-.193	.105	.097	-.795
230	475	-.202	.101	.100	-.625
230	476	-.166	.100	.195	-.601
230	477	-.189	.111	.297	-.712
230	478	-.146	.116	.435	-.668
230	479	-.208	.117	.139	-.795
230	480	-.251	.119	.108	-.751
230	481	-.261	.109	.065	-.729
230	482	-.168	.108	.209	-.598
230	483	-.162	.089	.126	-.484
230	484	-.142	.078	.121	-.442
230	485	-.206	.087	.068	-.534
230	486	-.167	.078	.076	-.488
230	487	-.181	.084	.137	-.497
230	488	-.181	.082	.120	-.449
230	489	-.163	.083	.148	-.458
230	490	-.156	.084	.158	-.491
230	491	-.148	.085	.176	-.414
230	492	-.149	.087	.159	-.411
230	493	-.119	.092	.205	-.402
230	494	-.109	.096	.240	-.445
230	495	-.161	.096	.175	-.481
230	496	-.263	.100	.124	-.683
230	497	-.208	.081	.101	-.480
230	498	-.152	.080	.214	-.440
230	499	-.161	.081	.197	-.455
230	500	-.174	.081	.071	-.412
230	501	-.159	.084	.100	-.408
230	502	-.151	.082	.109	-.401
230	503	-.157	.083	.098	-.412
230	504	-.170	.083	.145	-.468

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	505	-.142	.083	.163	-.426
230	506	-.133	.083	.179	-.426
230	507	-.151	.091	.158	-.468
230	508	-.244	.098	.089	-.615
230	509	-.195	.091	.117	-.535
230	510	-.152	.091	.143	-.484
230	511	-.155	.081	.141	-.401
230	512	-.168	.089	.143	-.451
230	513	-.148	.091	.176	-.445
230	514	-.142	.088	.172	-.429
230	515	-.145	.090	.190	-.443
230	516	-.168	.084	.110	-.421
230	517	-.147	.082	.124	-.392
230	518	-.142	.083	.129	-.391
230	519	-.150	.084	.129	-.394
230	520	-.155	.085	.125	-.435
230	521	-.118	.094	.239	-.445
230	522	-.131	.102	.205	-.471
230	523	-.157	.099	.159	-.485
230	524	-.150	.096	.244	-.491
230	525	-.210	.086	.115	-.490
230	526	-.106	.094	.200	-.384
230	527	-.171	.080	.104	-.515
230	528	-.150	.082	.105	-.469
230	529	-.143	.094	.196	-.476
230	530	-.138	.088	.206	-.450
230	531	-.185	.086	.092	-.507
230	532	-.190	.083	.078	-.540
230	533	-.167	.092	.084	-.463
230	601	-.180	.102	.162	-.533
230	602	.009	.115	.408	-.387
230	603	.061	.119	.470	-.337
230	604	.128	.145	.684	-.461
230	605	-.124	.093	.253	-.431
230	606	.153	.112	.588	-.237
230	607	.308	.137	.784	-.072
230	608	.375	.173	.900	-.287
230	609	-.133	.107	.222	-.556
230	610	.372	.184	.903	-.510
230	611	-.143	.116	.213	-.599
230	612	.220	.140	.654	-.252
230	613	.297	.168	.864	-.235
230	614	.150	.178	.662	-.532
230	615	-.170	.124	.327	-.737
230	616	-.054	.136	.449	-.576
230	617	-.097	.115	.390	-.539
230	618	.206	.154	.740	-.339
230	619	.155	.148	.737	-.268
230	620	-.031	.121	.444	-.416
230	621	-.037	.142	.442	-.743
230	622	.085	.188	.651	-.902
230	623	.094	.186	.737	-.533
230	624	-.042	.160	.540	-.636
230	625	-.175	.122	.288	-.599
230	626	-.029	.133	.638	-.463
230	627	-.035	.149	.778	-.460
230	628	-.105	.126	.524	-.435
230	629	-.161	.103	.270	-.517
230	630	-.047	.128	.484	-.447
230	631	-.060	.134	.486	-.467
230	632	-.138	.115	.340	-.516
230	633	-.202	.084	.054	-.589
230	634	-.273	.115	.060	-.870
230	635	-.209	.112	.237	-.788
230	636	-.133	.122	.518	-.739
230	637	-.123	.131	.490	-.887
230	638	-.144	.118	.433	-.746
230	639	-.192	.102	.276	-.868
230	640	-.205	.105	.106	-.816
230	641	-.172	.092	.151	-.574
230	642	-.077	.109	.299	-.416
230	643	-.229	.094	.056	-.535
230	644	-.315	.118	.061	-.731
230	645	-.166	.100	.171	-.485
230	646	-.098	.106	.330	-.435
230	647	-.080	.111	.390	-.428
230	648	-.131	.112	.328	-.572
230	649	-.136	.109	.256	-.565
230	650	-.181	.110	.196	-.638
230	651	-.166	.092	.140	-.544
230	652	-.188	.096	.101	-.525
230	653	-.030	.106	.383	-.348
230	654	-.101	.114	.253	-.470
230	655	-.124	.108	.250	-.508
230	656	-.201	.084	.104	-.484
230	657	-.257	.124	.165	-.779
230	658	-.143	.114	.270	-.528
230	659	-.077	.110	.280	-.411
230	660	-.095	.112	.269	-.450
230	661	-.108	.109	.280	-.459
230	662	-.120	.114	.301	-.636
230	663	-.089	.115	.439	-.502
230	664	-.140	.107	.392	-.541
230	665	-.148	.102	.212	-.538
230	666	-.168	.100	.151	-.524
230	667	-.141	.098	.269	-.462
230	668	-.175	.115	.212	-.530
230	669	-.138	.108	.246	-.476
230	670	-.168	.107	.233	-.514
230	671	-.121	.088	.180	-.432
230	672	-.111	.093	.210	-.422
230	673	-.142	.141	.265	-.838
230	674	.014	.108	.453	-.310
230	675	-.035	.103	.375	-.366
230	676	-.137	.096	.208	-.501
230	677	-.148	.101	.187	-.492
230	678	.015	.113	.488	-.360
230	701	-.210	.098	.132	-.601
230	703	-.185	.093	.146	-.503
230	704	-.184	.087	.142	-.462
230	705	-.183	.098	.213	-.530
230	706	-.159	.096	.231	-.493
230	707	-.151	.098	.167	-.500
230	901	-.181	.143	.315	-.774
230	902	-.264	.143	.171	-.808
230	903	-.567	.146	-.043	-1.185
230	904	-.425	.146	-.124	-1.058
230	905	-.380	.183	.346	-1.090
230	906	-.666	.157	-.090	-1.288
230	907	-.642	.141	-.205	-1.170
230	908	-.655	.140	-.025	-1.286
230	909	-.545	.148	-.029	-1.105
230	910	-.613	.155	.001	-1.395
230	911	-.651	.137	-.205	-1.204
230	912	-.395	.131	.035	-.962
230	913	-.251	.137	.303	-.768
230	914	-.459	.124	.017	-.877
230	915	-.358	.109	.023	-.746
230	916	-.431	.118	-.073	-1.004
230	917	-.428	.114	-.066	-.859
230	918	-.475	.121	-.077	-.917
230	919	-.824	.213	.025	-1.751
230	920	-.107	.154	.498	-.914
230	921	.270	.168	.896	-.213
230	922	-.061	.138	.443	-.617
230	923	-.046	.123	.393	-.450
230	924	-.089	.133	.413	-.638
230	925	-.185	.088	.131	-.528
230	926	-.183	.108	.235	-.570
230	927	-.139	.116	.284	-.522
230	928	.018	.166	.789	-.496
230	929	-.114	.106	.262	-.453
230	931	-.098	.126	.332	-.463
230	932	-.107	.095	.225	-.434
230	933	-.082	.096	.208	-.458
230	934	-.148	.104	.195	-.497
230	935	-.153	.102	.202	-.500
230	936	-.189	.089	.126	-.475
230	937	-.190	.087	.085	-.502
230	938	-.190	.078	.060	-.467

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	939	-.197	.099	.128	-.539
230	940	-.192	.093	.193	-.551
230	941	-.190	.097	.204	-.617
230	942	-.191	.093	.124	-.524
230	945	-.214	.099	.071	-.622
230	946	-.192	.087	.119	-.494
230	947	-.136	.087	.176	-.421
230	948	-.152	.078	.136	-.414
230	1001	-.164	.081	.123	-.423
230	1002	-.192	.082	.099	-.450
230	1004	-.143	.083	.122	-.451
230	1005	-.147	.087	.136	-.464
240	101	-.288	.119	.118	-.904
240	102	-.352	.139	.075	-.949
240	103	-.410	.163	.062	-1.295
240	104	-.396	.156	.095	-1.323
240	105	-.355	.128	.062	-1.144
240	106	-.470	.140	-.021	-.998
240	107	-.511	.137	-.014	-1.030
240	108	-.788	.192	-.190	-1.656
240	109	-.346	.102	.044	-.716
240	110	-.347	.104	.053	-.703
240	111	-.376	.102	.037	-.730
240	112	-.327	.100	.075	-.702
240	113	-.279	.105	.080	-.647
240	114	-.343	.117	.082	-.792
240	115	-.388	.123	-.025	-.883
240	116	-.337	.107	.084	-.731
240	117	-.292	.108	.069	-.754
240	118	-.358	.121	.049	-.832
240	119	-.365	.116	.063	-.811
240	120	-.347	.118	.097	-.835
240	121	-.314	.111	.045	-.806
240	122	-.435	.145	.055	-1.176
240	123	-.557	.228	.005	-1.530
240	124	-.350	.102	.099	-.730
240	125	-.300	.100	.111	-.652
240	126	-.364	.114	.044	-.794
240	127	-.362	.108	.028	-.750
240	128	-.376	.117	.042	-.893
240	129	-.339	.123	-.042	-1.575
240	130	-.390	.140	.095	-1.337
240	131	-.478	.166	.011	-1.749
240	132	-.610	.257	-.096	-1.631
240	133	-.327	.109	.024	-.781
240	134	-.376	.115	-.024	-.898
240	135	-.408	.120	-.070	-.880
240	136	-.379	.115	-.042	-.869
240	137	-.337	.114	.005	-.910
240	138	-.407	.134	-.020	-1.211
240	139	-.412	.126	.014	-.913
240	140	-.400	.131	-.012	-.975
240	141	-.344	.122	.065	-1.030
240	142	-.429	.148	.070	-1.061
240	143	-.783	.260	-.133	-1.680
240	144	-.428	.122	-.034	-.925
240	145	-.357	.104	.030	-.791
240	146	-.410	.115	-.051	-.877
240	147	-.413	.110	-.014	-.851
240	148	-.421	.133	-.031	-1.155
240	149	-.397	.137	.013	-1.227
240	150	-.419	.143	.006	-1.039
240	151	-.427	.133	-.029	-.928
240	152	-.975	.218	-.328	-1.847
240	153	-.320	.148	.062	-1.233
240	154	-.366	.146	.026	-.959
240	155	-.579	.195	-.074	-1.540
240	156	-.404	.129	-.018	-1.365
240	157	-.335	.101	.050	-.825
240	158	-.388	.115	.015	-1.220
240	159	-.376	.112	-.038	-.785
240	160	-.389	.129	-.025	-1.092
240	161	-.397	.142	.007	-.870
240	162	-.436	.158	-.021	-1.262
240	163	-.434	.156	-.006	-1.117
240	164	-.448	.165	-.004	-1.035
240	165	-.346	.150	.019	-.952
240	166	-.439	.182	.030	-1.292
240	167	-.369	.141	.085	-.979
240	168	-.333	.132	.134	-.910
240	169	-.224	.113	.094	-.643
240	170	-.287	.130	.088	-.831
240	171	-.301	.145	.135	-.780
240	172	-.320	.138	.221	-.857
240	173	-.295	.130	.147	-.729
240	174	-.352	.149	.101	-.917
240	175	-.596	.241	-.069	-1.373
240	176	-.579	.231	-.053	-1.254
240	177	-.486	.153	-.057	-1.009
240	178	-.842	.281	-.029	-1.892
240	179	-.277	.119	.085	-.842
240	180	-.269	.128	.125	-.908
240	181	-.272	.127	.115	-.710
240	182	-.359	.152	.081	-.900
240	183	-.519	.212	.008	-1.383
240	184	-.737	.330	-.037	-1.914
240	185	-.438	.172	-.003	-1.254
240	186	-.660	.256	-.025	-1.880
240	187	-.259	.101	.052	-.686
240	188	-.269	.106	.106	-.766
240	189	-.271	.109	.090	-.684
240	190	-.303	.121	.088	-.779
240	191	-.321	.129	.086	-.868
240	192	-.324	.140	.100	-.866
240	193	-.305	.112	.021	-.708
240	194	-.363	.128	.029	-1.142
240	195	-.365	.130	.039	-1.141
240	196	-.406	.148	.021	-1.223
240	197	-.411	.169	.010	-1.595
240	198	-.231	.106	.174	-.606
240	199	-.242	.108	.181	-.667
240	200	-.255	.109	.129	-.733
240	201	-.188	.090	.079	-.476
240	202	-.240	.102	.044	-.574
240	203	-.250	.106	.043	-.629
240	204	-.239	.107	.094	-.628
240	205	-.243	.122	.074	-.691
240	206	-.293	.141	.062	-.879
240	207	-.268	.131	.078	-.758
240	208	-.298	.131	.041	-.829
240	209	-.310	.117	.023	-.790
240	210	-.368	.157	.129	-1.075
240	211	-.200	.105	.146	-.629
240	212	-.233	.092	.039	-.707
240	213	-.263	.104	.094	-.674
240	214	-.170	.097	.204	-.591
240	215	-.180	.096	.150	-.549
240	216	-.185	.115	.215	-.622
240	301	-.464	.120	-.016	-.927
240	302	-.492	.126	-.055	-.996
240	303	-.424	.125	-.031	-.960
240	304	-.387	.132	-.017	-1.085
240	305	-.304	.100	-.006	-.700
240	306	-.356	.127	.020	-1.070
240	307	-.335	.116	.063	-.879
240	308	-.345	.116	.042	-.956
240	309	-.326	.104	.055	-.715
240	310	-.374	.113	-.006	-.776
240	311	-.425	.175	.114	-1.332
240	312	-.422	.159	.001	-1.204
240	313	-.386	.111	-.018	-.831
240	314	-.428	.120	-.058	-1.091
240	315	-.572	.233	-.142	-1.786
240	316	-.458	.130	-.105	-1.011
240	317	-.351	.140	.099	-1.119
240	318	-.367	.148	.159	-1.290
240	319	-.297	.110	.060	-.814
240	320	-.365	.125	.144	-.834
240	321	-.248	.103	.097	-.648
240	322	-.288	.111	.123	-.612

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	323	-.241	.099	.149	-.578
240	324	-.245	.099	.137	-.587
240	325	-.214	.107	.075	-.583
240	326	-.247	.115	.068	-.655
240	327	-.228	.109	.083	-.645
240	328	-.210	.108	.109	-.614
240	329	-.201	.087	.062	-.503
240	330	-.229	.094	.061	-.583
240	331	-.168	.093	.224	-.488
240	332	-.171	.095	.215	-.490
240	333	-.217	.079	.107	-.503
240	401	.338	.151	.980	-.142
240	402	.148	.136	.671	-.242
240	403	-.544	.158	.073	-1.096
240	404	-.189	.114	.162	-.641
240	405	-.311	.102	.056	-.685
240	406	-.401	.102	-.025	-.811
240	407	-.470	.122	-.067	-1.006
240	408	-.467	.125	-.026	-.890
240	409	.571	.174	1.146	.001
240	410	.324	.155	.885	-.134
240	411	-.202	.166	.380	-.867
240	412	.169	.198	.761	-.997
240	413	.206	.190	1.125	-.731
240	414	-.087	.118	.437	-.458
240	415	-.802	.177	-.265	-1.484
240	416	-.185	.097	.191	-.503
240	417	-.226	.102	.144	-.596
240	418	-.229	.095	.101	-.556
240	419	-.341	.101	.022	-.686
240	420	-.297	.103	.050	-.675
240	421	.585	.168	1.104	-.041
240	422	.272	.146	.823	-.176
240	423	-.028	.154	.489	-.596
240	424	.149	.237	.769	-.731
240	425	.336	.239	.967	-.775
240	426	-.017	.132	.460	-.556
240	427	-.809	.225	.127	-1.611
240	428	-.244	.099	.109	-.615
240	429	-.377	.109	-.033	-.840
240	430	-.348	.110	.061	-.942
240	431	-.798	.216	.006	-1.645
240	432	.282	.137	.787	-.320
240	433	.080	.120	.503	-.409
240	434	-.286	.115	.124	-.789
240	435	-.673	.181	-.115	-1.457
240	436	-.167	.129	.357	-.627
240	437	-.680	.127	-.273	-1.122
240	438	-.260	.140	.361	-.749
240	439	-.249	.137	.261	-.731
240	440	-.299	.130	.208	-.886
240	441	-.458	.159	-.000	-1.378
240	442	-.432	.180	.116	-1.411
240	443	-.437	.148	.032	-1.083
240	444	-.385	.170	.148	-1.055
240	445	-.203	.128	.280	-.662
240	446	-.357	.140	.183	-.875
240	447	-.401	.172	.290	-1.105
240	448	-.407	.142	.068	-.982
240	449	-.458	.163	.103	-1.040
240	450	-.453	.159	-.030	-1.180
240	451	-.602	.218	-.007	-1.580
240	452	-.498	.213	.099	-1.343
240	453	-.490	.176	.048	-1.110
240	454	-.142	.084	.163	-.417
240	455	-.296	.107	.089	-.645
240	456	-.233	.157	.185	-1.090
240	457	-.351	.141	.082	-.905
240	458	-.285	.098	.143	-.608
240	460	-.223	.102	.105	-.566
240	461	-.314	.119	.068	-.798
240	462	-.275	.113	.036	-.678
240	463	-.283	.121	.227	-.733
240	464	-.235	.112	.313	-.782
240	465	-.300	.128	.309	-.888
240	466	-.225	.127	.316	-.797
240	467	-.332	.135	.109	-.906
240	468	-.369	.154	.086	-1.156
240	469	-.414	.148	.067	-1.168
240	470	-.278	.108	.113	-.742
240	471	-.314	.169	.217	-1.015
240	472	-.181	.101	.203	-.644
240	474	-.301	.112	.142	-.914
240	475	-.316	.122	.207	-1.083
240	476	-.242	.120	.176	-.784
240	477	-.285	.128	.227	-.790
240	478	-.221	.124	.467	-.718
240	479	-.289	.124	.100	-.732
240	480	-.326	.147	.039	-.934
240	481	-.332	.121	.023	-.776
240	482	-.211	.158	.347	-.870
240	483	-.231	.105	.096	-.671
240	484	-.237	.110	.172	-.654
240	485	-.318	.120	.128	-.849
240	486	-.263	.111	.153	-.763
240	487	-.292	.123	.145	-1.015
240	488	-.276	.114	.114	-.817
240	489	-.240	.112	.126	-.664
240	490	-.202	.104	.178	-.617
240	491	-.176	.097	.244	-.573
240	492	-.176	.087	.165	-.455
240	493	-.162	.087	.148	-.457
240	494	-.166	.087	.116	-.463
240	495	-.221	.091	.104	-.516
240	496	-.281	.096	.042	-.670
240	497	-.237	.086	.052	-.535
240	498	-.240	.100	.073	-.673
240	499	-.221	.091	.132	-.662
240	500	-.241	.095	.091	-.683
240	501	-.215	.104	.180	-.686
240	502	-.178	.093	.246	-.679
240	503	-.174	.090	.183	-.496
240	504	-.174	.082	.159	-.461
240	505	-.156	.083	.119	-.459
240	506	-.152	.080	.111	-.450
240	507	-.194	.086	.087	-.507
240	508	-.289	.098	.013	-.650
240	509	-.222	.088	.063	-.545
240	510	-.216	.091	.132	-.570
240	511	-.229	.094	.073	-.704
240	512	-.208	.087	.067	-.500
240	513	-.191	.089	.094	-.559
240	514	-.176	.084	.118	-.530
240	515	-.175	.082	.080	-.448
240	516	-.173	.083	.135	-.474
240	517	-.186	.084	.114	-.474
240	518	-.178	.085	.118	-.480
240	519	-.182	.084	.111	-.463
240	520	-.157	.080	.099	-.424
240	521	-.145	.088	.156	-.414
240	522	-.168	.100	.241	-.528
240	523	-.252	.096	.085	-.587
240	524	-.168	.090	.182	-.458
240	525	-.251	.087	.076	-.578
240	526	-.152	.089	.233	-.435
240	527	-.184	.084	.081	-.522
240	528	-.178	.087	.101	-.531
240	529	-.172	.089	.150	-.511
240	530	-.186	.095	.156	-.525
240	531	-.210	.091	.095	-.573
240	532	-.246	.092	.033	-.591
240	533	-.203	.083	.071	-.529
240	601	-.168	.110	.215	-.573
240	602	.066	.122	.528	-.323
240	603	.148	.127	.564	-.227
240	604	.252	.145	.679	-.201
240	605	-.139	.123	.291	-.538
240	606	.240	.128	.722	-.108
240	607	.428	.139	.864	.009
240	608	.527	.151	.978	.079

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	609	-.149	.134	.244	-.637
240	610	.512	.143	.933	-.118
240	611	-.147	.120	.262	-.547
240	612	.284	.133	.761	-.108
240	613	.484	.140	.945	.023
240	614	.389	.143	.991	-.007
240	615	-.189	.100	.184	-.556
240	616	.062	.109	.413	-.353
240	617	-.144	.096	.299	-.528
240	618	.268	.140	.909	-.324
240	619	.358	.151	.907	-.068
240	620	.039	.109	.467	-.326
240	621	.039	.109	.416	-.319
240	622	.269	.137	.770	-.203
240	623	.330	.155	.997	-.158
240	624	.159	.149	.720	-.367
240	625	-.171	.114	.258	-.651
240	626	.160	.129	.649	-.262
240	627	.238	.155	.928	-.214
240	628	.085	.142	.804	-.439
240	629	-.158	.119	.247	-.652
240	630	.124	.129	.548	-.284
240	631	.140	.153	.665	-.343
240	632	-.004	.149	.486	-.521
240	633	-.286	.112	.138	-.925
240	634	-.470	.202	.112	-1.352
240	635	-.162	.124	.404	-.853
240	636	-.093	.165	.497	-.775
240	637	.039	.212	.634	-1.065
240	638	.006	.201	.651	-.866
240	639	-.102	.156	.436	-.648
240	640	-.286	.147	.146	-1.128
240	641	-.242	.111	.115	-.803
240	642	-.010	.142	.492	-.456
240	643	-.359	.131	.057	-.856
240	644	-.480	.209	.059	-1.286
240	645	-.261	.125	.312	-.710
240	646	-.060	.116	.353	-.457
240	647	-.016	.134	.524	-.428
240	648	.016	.153	.566	-.439
240	649	-.085	.161	.552	-.556
240	650	-.178	.144	.436	-.817
240	651	-.188	.103	.135	-.690
240	652	-.293	.104	.037	-.686
240	653	-.020	.119	.521	-.406
240	654	-.136	.120	.325	-.641
240	655	-.160	.113	.298	-.531
240	656	-.227	.094	.100	-.623
240	657	-.386	.153	.015	-1.181
240	658	-.195	.120	.213	-.797

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	659	-.081	.107	.313	-.439
240	660	-.054	.108	.347	-.401
240	661	-.115	.108	.268	-.488
240	662	-.075	.111	.282	-.515
240	663	-.080	.100	.452	-.559
240	664	-.110	.099	.279	-.496
240	665	-.186	.099	.165	-.532
240	666	-.214	.100	.105	-.610
240	667	-.141	.103	.313	-.450
240	668	-.195	.117	.419	-.572
240	669	-.198	.109	.177	-.527
240	670	-.170	.099	.156	-.458
240	671	-.139	.090	.142	-.463
240	672	-.090	.092	.179	-.468
240	673	-.198	.136	.183	-1.062
240	674	.016	.110	.404	-.358
240	675	-.023	.105	.469	-.343
240	676	-.167	.096	.132	-.481
240	677	-.199	.093	.137	-.494
240	678	-.005	.119	.533	-.367
240	701	-.270	.100	.048	-.646
240	703	-.298	.113	.019	-.761
240	704	-.261	.101	.070	-.644
240	705	-.201	.098	.176	-.537
240	706	-.226	.101	.208	-.617
240	707	-.149	.094	.249	-.499
240	901	-.262	.138	.319	-.673
240	902	-.255	.120	.156	-.691
240	903	-.608	.155	-.013	-1.421
240	904	-.491	.141	.038	-1.120
240	905	-.506	.175	.163	-1.337
240	906	-.707	.159	-.187	-1.211
240	907	-.638	.151	-.191	-1.276
240	908	-.664	.146	-.215	-1.248
240	909	-.662	.169	-.085	-1.547
240	910	-.640	.152	-.123	-1.268
240	911	-.637	.140	-.130	-1.153
240	912	-.373	.130	.125	-.857
240	913	-.263	.128	.186	-.724
240	914	-.439	.125	.213	-.984
240	915	-.332	.105	.010	-.737
240	916	-.394	.102	-.069	-.723
240	917	-.457	.126	-.079	-1.032
240	918	-.502	.134	-.081	-1.090
240	919	-1.010	.210	-.370	-1.669
240	920	-.103	.151	.370	-.664
240	921	.418	.164	1.089	-.150
240	922	-.043	.127	.443	-.629
240	923	-.114	.129	.306	-.575
240	924	-.131	.137	.365	-.615

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	925	-.278	.120	.075	-.751
240	926	-.265	.121	.292	-.725
240	927	-.277	.159	.378	-.898
240	928	-.216	.170	.974	-.418
240	929	-.092	.125	.449	-.489
240	931	-.007	.141	.592	-.488
240	932	.038	.132	.554	-.362
240	933	-.075	.108	.413	-.460
240	934	-.091	.124	.321	-.652
240	935	-.243	.103	.082	-.600
240	936	-.227	.100	.027	-.626
240	937	-.240	.095	.056	-.780
240	938	-.252	.098	.048	-.617
240	939	-.263	.128	.100	-.793
240	940	-.302	.135	.094	-.859
240	941	-.321	.176	.090	-1.150
240	942	-.288	.150	.155	-1.321
240	945	-.302	.105	.040	-.864
240	946	-.335	.132	.025	-.986
240	947	-.161	.087	.134	-.417
240	948	-.176	.087	.101	-.473
240	1001	-.177	.090	.110	-.488
240	1002	-.213	.092	.075	-.535
240	1004	-.149	.079	.126	-.431
240	1005	-.155	.083	.145	-.460
250	101	-.305	.115	.039	-.779
250	102	-.380	.129	.033	-.969
250	103	-.423	.139	.033	-1.000
250	104	-.423	.131	.069	-1.014
250	105	-.367	.105	-.003	-.752
250	106	-.454	.112	-.063	-.874
250	107	-.423	.105	-.059	-.803
250	108	-.899	.196	-.283	-1.525
250	109	-.364	.093	-.043	-.717
250	110	-.371	.086	.002	-.733
250	111	-.405	.095	-.008	-.690
250	112	-.353	.092	.040	-.632
250	113	-.284	.107	.153	-.667
250	114	-.361	.116	-.029	-.800
250	115	-.390	.119	-.025	-.852
250	116	-.359	.109	-.011	-.722
250	117	-.293	.100	.048	-.637
250	118	-.373	.112	.020	-.846
250	119	-.367	.108	-.023	-.791
250	120	-.362	.106	-.032	-.760
250	121	-.309	.092	.018	-.628
250	122	-.351	.109	.025	-.867
250	123	-.977	.198	-.356	-1.758
250	124	-.372	.096	-.026	-.711
250	125	-.300	.091	-.005	-.626

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	126	-.378	.102	-.079	-.815
250	127	-.362	.098	-.051	-.697
250	128	-.377	.101	-.046	-.746
250	129	-.320	.104	-.013	-1.083
250	130	-.365	.105	-.009	-.775
250	131	-.350	.124	.076	-.971
250	132	-.913	.202	-.118	-1.818
250	133	-.332	.095	-.020	-.674
250	134	-.405	.106	-.079	-1.095
250	135	-.426	.111	-.096	-.992
250	136	-.400	.103	-.063	-.745
250	137	-.336	.108	.014	-.898
250	138	-.423	.125	-.032	-1.510
250	139	-.406	.116	-.026	-1.123
250	140	-.397	.112	-.050	-.925
250	141	-.322	.096	.024	-.682
250	142	-.367	.105	.035	-.795
250	143	-.957	.225	-.091	-1.677
250	144	-.460	.115	-.067	-.893
250	145	-.383	.104	-.093	-.752
250	146	-.468	.118	-.080	-.895
250	147	-.444	.116	-.107	-.903
250	148	-.487	.127	-.123	-1.089
250	149	-.414	.118	-.070	-1.039
250	150	-.454	.120	-.110	-1.071
250	151	-.424	.116	-.068	-.894
250	152	-.917	.220	-.282	-1.734
250	153	-.420	.170	.075	-1.153
250	154	-.452	.165	.064	-.991
250	155	-.633	.234	.122	-1.524
250	156	-.418	.118	.002	-.846
250	157	-.364	.104	.026	-.750
250	158	-.443	.121	.026	-.974
250	159	-.479	.132	.019	-.969
250	160	-.531	.144	-.010	-1.184
250	161	-.492	.129	-.095	-1.133
250	162	-.562	.137	-.128	-1.163
250	163	-.547	.130	-.140	-1.153
250	164	-.600	.146	-.080	-1.237
250	165	-.557	.162	-.030	-1.103
250	166	-.710	.209	-.109	-1.584
250	167	-.456	.147	.061	-.969
250	168	-.366	.147	.101	-.962
250	169	-.252	.113	.140	-.709
250	170	-.331	.141	.192	-.948
250	171	-.309	.152	.199	-.943
250	172	-.370	.157	.142	-1.049
250	173	-.334	.121	.030	-.822
250	174	-.382	.136	.071	-1.011
250	175	-.722	.177	-.228	-1.587
250	176	-.695	.165	-.205	-1.431
250	177	-.530	.141	-.138	-1.139
250	178	-.950	.263	-.229	-2.054
250	179	-.319	.122	.032	-.931
250	180	-.304	.133	.085	-1.044
250	181	-.271	.109	.127	-.671
250	182	-.347	.154	.146	-.884
250	183	-.623	.245	.011	-1.463
250	184	-.884	.334	.015	-1.928
250	185	-.551	.141	-.027	-1.058
250	186	-.883	.241	-.173	-1.792
250	187	-.291	.099	.022	-.633
250	188	-.284	.102	.076	-.616
250	189	-.274	.099	.017	-.658
250	190	-.292	.106	.025	-.611
250	191	-.306	.106	.073	-.610
250	192	-.301	.109	.101	-.628
250	193	-.306	.112	.105	-.664
250	194	-.366	.131	.083	-1.005
250	195	-.346	.127	.067	-1.055
250	196	-.357	.124	.053	-.814
250	197	-.303	.101	-.021	-.898
250	198	-.279	.093	.085	-.585
250	199	-.274	.092	.079	-.595
250	200	-.287	.101	.074	-.729
250	201	-.253	.097	.022	-.583
250	202	-.315	.114	.003	-.749
250	203	-.319	.115	.039	-.748
250	204	-.300	.115	.051	-.729
250	205	-.298	.110	.104	-.723
250	206	-.357	.129	.076	-.893
250	207	-.323	.124	.064	-.895
250	208	-.339	.131	.084	-.896
250	209	-.283	.103	.029	-.729
250	210	-.304	.122	.143	-.883
250	211	-.203	.109	.157	-.550
250	212	-.268	.106	.051	-.619
250	213	-.315	.117	.018	-.845
250	214	-.153	.112	.429	-.611
250	215	-.200	.112	.141	-.643
250	216	-.166	.108	.203	-.586
250	301	-.404	.110	-.022	-.772
250	302	-.430	.120	-.022	-.899
250	303	-.386	.113	.046	-.875
250	304	-.372	.117	.070	-.940
250	305	-.305	.094	-.019	-.679
250	306	-.345	.108	-.007	-.928
250	307	-.334	.104	.003	-.726
250	308	-.345	.109	.014	-.826
250	309	-.314	.097	.022	-.650
250	310	-.363	.105	-.030	-.724
250	311	-.415	.141	.021	-1.179
250	312	-.408	.128	.000	-1.692
250	313	-.357	.100	-.030	-.730
250	314	-.404	.109	-.051	-.833
250	315	-.532	.174	-.055	-2.079
250	316	-.445	.123	-.072	-.956
250	317	-.342	.110	.053	-.732
250	318	-.374	.123	.070	-.822
250	319	-.382	.115	.015	-.843
250	320	-.391	.126	.041	-.890
250	321	-.297	.106	.026	-.740
250	322	-.352	.115	.030	-.871
250	323	-.293	.108	.037	-.696
250	324	-.305	.107	.018	-.744
250	325	-.248	.091	.024	-.555
250	326	-.290	.099	.017	-.607
250	327	-.274	.102	.038	-.626
250	328	-.251	.096	.035	-.563
250	329	-.243	.094	.076	-.586
250	330	-.274	.102	.078	-.612
250	331	-.207	.103	.140	-.571
250	332	-.210	.104	.148	-.587
250	333	-.260	.084	.044	-.591
250	401	.214	.159	.761	-.292
250	402	-.007	.130	.533	-.438
250	403	-.612	.141	-.129	-1.189
250	404	-.468	.139	.021	-.971
250	405	-.420	.129	.026	-.898
250	406	-.420	.120	.037	-.907
250	407	-.455	.135	.071	-1.447
250	408	-.409	.112	-.052	-.948
250	409	.398	.163	1.065	-.136
250	410	.085	.132	.574	-.338
250	411	-.444	.165	.040	-1.078
250	412	-.406	.279	.420	-1.176
250	413	-.099	.341	.890	-1.027
250	414	-.094	.136	.417	-.601
250	415	-.969	.208	-.171	-1.685
250	416	-.261	.094	.043	-.642
250	417	-.307	.101	.044	-.747
250	418	-.263	.095	.054	-.646
250	419	-.346	.101	-.023	-.742
250	420	-.275	.100	.090	-.629
250	421	.392	.182	.922	-.521
250	422	.065	.149	.588	-.567
250	423	-.280	.158	.239	-.865
250	424	-.272	.173	.409	-.919
250	425	-.192	.302	.985	-1.076
250	426	-.078	.139	.348	-.657

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	427	-.989	.266	-.284	-1.907
250	428	-.261	.095	.051	-.567
250	429	-.381	.108	-.021	-.730
250	430	-.327	.103	.010	-.851
250	431	-.948	.207	-.321	-1.672
250	432	.068	.169	.611	-.550
250	433	-.036	.134	.446	-.464
250	434	-.302	.116	.117	-.697
250	435	-.604	.153	-.079	-1.171
250	436	-.353	.164	.270	-.913
250	437	-.694	.127	-.319	-1.204
250	438	-.371	.133	.068	-.899
250	439	-.356	.126	.086	-.861
250	440	-.311	.107	.080	-.696
250	441	-.440	.127	-.038	-.951
250	442	-.392	.131	-.003	-1.043
250	443	-.482	.140	.027	-1.073
250	444	-.432	.155	.039	-1.009
250	445	-.289	.114	.062	-.690
250	446	-.399	.123	-.016	-.846
250	447	-.487	.131	-.096	-.963
250	448	-.387	.114	-.012	-.844
250	449	-.510	.132	-.019	-1.050
250	450	-.423	.135	.050	-.975
250	451	-.529	.155	-.047	-1.382
250	452	-.401	.138	.024	-1.328
250	453	-.497	.162	.063	-1.276
250	454	-.197	.089	.111	-.482
250	455	-.484	.124	-.136	-.961
250	456	-.098	.122	.243	-.675
250	457	-.325	.138	.078	-.878
250	458	-.380	.116	.012	-.902
250	460	-.349	.111	.008	-1.024
250	461	-.468	.137	-.020	-1.219
250	462	-.440	.154	.241	-1.293
250	463	-.482	.165	.374	-1.274
250	464	-.341	.148	.274	-.901
250	465	-.373	.169	.216	-1.090
250	466	-.244	.140	.337	-.657
250	467	-.405	.130	.111	-.870
250	468	-.490	.170	.042	-1.224
250	469	-.453	.129	.033	-.921
250	470	-.375	.136	.094	-.995
250	471	-.248	.150	.219	-.896
250	472	-.177	.100	.174	-.518
250	474	-.411	.129	.000	-.976
250	475	-.463	.160	.011	-1.445
250	476	-.359	.163	.341	-1.265
250	477	-.392	.171	.476	-1.031
250	478	-.278	.158	.376	-.820

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	479	-.339	.132	.268	-.812
250	480	-.372	.144	.037	-1.250
250	481	-.370	.117	.035	-.791
250	482	-.180	.151	.398	-.846
250	483	-.338	.108	.043	-.682
250	484	-.358	.113	-.014	-.760
250	485	-.510	.131	-.139	-1.035
250	486	-.429	.120	-.088	-.872
250	487	-.465	.132	-.072	-1.008
250	488	-.449	.142	.021	-1.090
250	489	-.428	.159	.191	-1.003
250	490	-.362	.170	.479	-1.050
250	491	-.257	.156	.475	-.863
250	492	-.242	.136	.309	-.891
250	493	-.205	.120	.174	-.776
250	494	-.217	.109	.215	-.643
250	495	-.329	.117	.094	-.769
250	496	-.467	.175	-.023	-1.186
250	497	-.290	.088	.057	-.694
250	498	-.439	.125	-.081	-.990
250	499	-.426	.117	-.085	-.929
250	500	-.428	.121	-.034	-1.025
250	501	-.445	.147	.100	-1.275
250	502	-.351	.141	.224	-.976
250	503	-.279	.140	.260	-.921
250	504	-.222	.138	.464	-.732
250	505	-.163	.126	.258	-.589
250	506	-.168	.106	.279	-.557
250	507	-.289	.103	.091	-.663
250	508	-.420	.127	-.081	-.981
250	509	-.306	.098	-.010	-.725
250	510	-.395	.125	-.053	-.910
250	511	-.385	.135	-.002	-.977
250	512	-.381	.123	.042	-.874
250	513	-.341	.136	.062	-.904
250	514	-.280	.129	.209	-.826
250	515	-.238	.105	.144	-.589
250	516	-.199	.095	.143	-.565
250	517	-.273	.097	.016	-.703
250	518	-.270	.097	-.004	-.645
250	519	-.278	.099	.017	-.694
250	520	-.172	.089	.193	-.574
250	521	-.187	.094	.139	-.531
250	522	-.241	.105	.098	-.641
250	523	-.358	.123	.021	-.859
250	524	-.235	.101	.113	-.662
250	525	-.293	.090	-.004	-.648
250	526	-.179	.089	.151	-.515
250	527	-.198	.085	.087	-.489
250	528	-.216	.090	.084	-.530

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	529	-.238	.098	.089	-.604
250	530	-.235	.098	.101	-.540
250	531	-.245	.097	.075	-.626
250	532	-.301	.105	-.003	-.722
250	533	-.244	.086	.018	-.558
250	601	-.098	.131	.396	-.595
250	602	.165	.142	.683	-.355
250	603	.251	.146	.769	-.217
250	604	.329	.161	.792	-.201
250	605	-.121	.134	.345	-.587
250	606	.368	.146	.963	-.145
250	607	.555	.158	1.057	.043
250	608	.586	.165	1.105	.006
250	609	-.134	.126	.260	-.585
250	610	.549	.160	1.044	.041
250	611	-.078	.119	.377	-.484
250	612	.372	.140	.913	-.077
250	613	.521	.152	1.108	.081
250	614	.361	.154	.901	-.146
250	615	-.116	.112	.255	-.599
250	616	.153	.114	.611	-.263
250	617	-.102	.115	.355	-.490
250	618	.315	.141	.832	-.100
250	619	.367	.161	.933	-.114
250	620	.069	.119	.558	-.293
250	621	.061	.113	.541	-.270
250	622	.271	.136	.697	-.149
250	623	.354	.158	.956	-.110
250	624	.264	.159	.810	-.267
250	625	-.115	.121	.257	-.545
250	626	.240	.130	.743	-.145
250	627	.353	.153	.965	-.100
250	628	.196	.145	.775	-.261
250	629	-.179	.117	.391	-.565
250	630	.199	.132	.616	-.234
250	631	.333	.164	.919	-.185
250	632	.159	.167	.707	-.574
250	633	-.347	.119	-.044	-1.169
250	634	-.753	.234	.005	-1.799
250	635	-.149	.115	.287	-.621
250	636	.103	.123	.595	-.372
250	637	.252	.148	.885	-.245
250	638	.270	.164	.911	-.234
250	639	.086	.147	.651	-.422
250	640	-.325	.165	.242	-1.025
250	641	-.339	.118	.027	-.907
250	642	.096	.143	.595	-.425
250	643	-.355	.119	.054	-1.026
250	644	-.585	.175	-.115	-1.536
250	645	-.284	.114	.098	-.831

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	646	.022	.101	.417	-.336
250	647	.096	.115	.508	-.263
250	648	.199	.143	.721	-.385
250	649	.133	.159	.756	-.373
250	650	-.091	.187	.501	-.747
250	651	-.162	.100	.146	-.627
250	652	-.408	.109	-.068	-.824
250	653	.026	.137	.604	-.424
250	654	-.221	.113	.243	-.633
250	655	-.170	.120	.258	-.566
250	656	-.287	.093	.128	-.699
250	657	-.515	.169	-.024	-1.440
250	658	-.244	.126	.209	-.833
250	659	-.026	.124	.507	-.464
250	660	.042	.130	.627	-.356
250	661	-.003	.128	.451	-.486
250	662	.051	.128	.491	-.382
250	663	.043	.142	.560	-.438
250	664	-.053	.119	.406	-.455
250	665	-.184	.106	.297	-.495
250	666	-.343	.116	.051	-.791
250	667	-.077	.134	.540	-.435
250	668	-.184	.137	.381	-.764
250	669	-.179	.122	.322	-.600
250	670	-.158	.100	.219	-.504
250	671	-.112	.100	.231	-.456
250	672	-.057	.101	.295	-.385
250	673	-.101	.117	.276	-.539
250	674	.003	.111	.412	-.367
250	675	-.018	.107	.472	-.335
250	676	-.180	.094	.176	-.505
250	677	-.277	.102	.126	-.582
250	678	-.020	.118	.548	-.393
250	701	-.287	.110	.119	-.647
250	703	-.384	.117	-.007	-.819
250	704	-.334	.092	-.001	-.716
250	705	-.215	.103	.143	-.605
250	706	-.233	.104	.113	-.619
250	707	-.158	.098	.169	-.474
250	901	-.355	.139	.171	-.849
250	902	-.365	.120	.182	-.918
250	903	-.573	.173	.009	-1.213
250	904	-.516	.137	-.022	-1.057
250	905	-.558	.187	.170	-1.343
250	906	-.632	.149	-.089	-1.221
250	907	-.558	.138	-.098	-1.166
250	908	-.580	.132	-.132	-.977
250	909	-.659	.179	-.102	-1.351
250	910	-.607	.169	-.053	-1.273
250	911	-.548	.129	-.078	-.930
250	912	-.369	.122	.039	-.864
250	913	-.291	.127	.247	-.749
250	914	-.433	.108	-.073	-.861
250	915	-.328	.108	.072	-.681
250	916	-.352	.094	-.025	-.720
250	917	-.397	.115	-.020	-.904
250	918	-.443	.121	-.046	-1.064
250	919	-.903	.213	-.291	-1.690
250	920	-.110	.139	.350	-.571
250	921	.445	.181	1.078	-.076
250	922	-.037	.121	.553	-.549
250	923	-.102	.138	.369	-.581
250	924	-.114	.134	.455	-.587
250	925	-.254	.110	.114	-.664
250	926	-.305	.106	.105	-.766
250	927	-.347	.142	.140	-.893
250	928	.249	.149	.858	-.248
250	929	-.116	.132	.397	-.603
250	931	.220	.161	.987	-.407
250	932	.190	.141	.720	-.280
250	933	.030	.118	.422	-.415
250	934	.065	.119	.582	-.314
250	935	-.321	.119	.059	-.928
250	936	-.302	.110	.035	-.867
250	937	-.284	.098	.053	-.648
250	938	-.297	.095	.020	-.745
250	939	-.298	.125	.092	-.800
250	940	-.330	.128	.159	-.885
250	941	-.409	.189	.156	-1.138
250	942	-.337	.135	.075	-.950
250	945	-.440	.119	-.105	-.937
250	946	-.517	.144	-.120	-1.213
250	947	-.186	.098	.263	-.546
250	948	-.220	.088	.038	-.473
250	1001	-.201	.084	.039	-.455
250	1002	-.247	.086	-.000	-.506
250	1004	-.168	.079	.094	-.415
250	1005	-.176	.083	.102	-.434
260	101	-.301	.118	.060	-.826
260	102	-.393	.129	.037	-1.000
260	103	-.423	.139	.068	-1.101
260	104	-.436	.131	.041	-1.138
260	105	-.403	.116	-.040	-.800
260	106	-.510	.124	-.097	-.936
260	107	-.357	.111	.029	-.675
260	108	-.569	.177	.296	-1.300
260	109	-.414	.096	-.142	-.781
260	110	-.416	.099	-.145	-.878
260	111	-.411	.096	-.136	-.737
260	112	-.402	.095	-.118	-.738
260	113	-.291	.100	.067	-.637
260	114	-.380	.106	-.039	-.699
260	115	-.392	.109	-.015	-.745
260	116	-.377	.102	-.067	-.708
260	117	-.310	.100	.001	-.737
260	118	-.405	.116	-.053	-.960
260	119	-.387	.108	-.053	-.875
260	120	-.393	.105	-.080	-.774
260	121	-.312	.083	-.013	-.616
260	122	-.288	.096	.049	-.607
260	123	-.631	.209	.090	-1.312
260	124	-.396	.100	-.052	-.793
260	125	-.305	.091	-.039	-.807
260	126	-.394	.111	-.046	-1.171
260	127	-.366	.100	-.054	-.837
260	128	-.390	.109	-.077	-1.068
260	129	-.322	.107	-.035	-.931
260	130	-.378	.105	-.085	-.763
260	131	-.270	.106	.039	-.670
260	132	-.666	.200	.006	-1.495
260	133	-.320	.104	-.005	-.810
260	134	-.407	.120	-.061	-.998
260	135	-.416	.128	-.049	-1.138
260	136	-.394	.114	-.012	-.923
260	137	-.324	.105	.027	-.988
260	138	-.426	.125	-.028	-1.405
260	139	-.398	.112	-.038	-.953
260	140	-.400	.107	-.059	-.800
260	141	-.304	.094	-.003	-.785
260	142	-.312	.100	.085	-.747
260	143	-.678	.214	.029	-1.451
260	144	-.429	.110	.002	-.942
260	145	-.334	.104	-.023	-.754
260	146	-.435	.128	-.055	-1.048
260	147	-.443	.113	-.020	-.869
260	148	-.433	.126	-.052	-.927
260	149	-.358	.131	.076	-1.225
260	150	-.394	.121	.067	-.905
260	151	-.334	.118	.131	-.732
260	152	-.708	.234	.105	-1.631
260	153	-.424	.163	.039	-1.251
260	154	-.459	.154	.029	-1.045
260	155	-.601	.235	.041	-1.493
260	156	-.439	.119	-.016	-.864
260	157	-.317	.106	.026	-.738
260	158	-.428	.134	-.049	-1.253
260	159	-.410	.134	-.028	-.927
260	160	-.467	.146	-.010	-1.004
260	161	-.391	.129	.011	-.854
260	162	-.479	.140	-.033	-.980

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	163	-.448	.137	.011	-1.011
260	164	-.489	.153	-.027	-1.016
260	165	-.570	.234	-.035	-1.442
260	166	-.800	.336	-.108	-2.266
260	167	-.393	.171	.114	-1.312
260	168	-.255	.150	.251	-.905
260	169	-.251	.102	.086	-.749
260	170	-.342	.118	.059	-.909
260	171	-.345	.131	.117	-.839
260	172	-.362	.127	.017	-.872
260	173	-.325	.124	.035	-1.064
260	174	-.419	.134	.062	-1.018
260	175	-.539	.175	.042	-1.235
260	176	-.541	.173	-.052	-1.166
260	177	-.407	.151	.073	-.981
260	178	-.779	.256	.195	-1.907
260	179	-.354	.119	.050	-.793
260	180	-.349	.123	.105	-.871
260	181	-.291	.115	.221	-.737
260	182	-.453	.162	.112	-.997
260	183	-.624	.199	-.111	-1.463
260	184	-.695	.258	-.103	-2.045
260	185	-.452	.151	-.044	-1.018
260	186	-.773	.252	-.004	-1.742
260	187	-.308	.097	-.009	-.657
260	188	-.324	.102	-.002	-.700
260	189	-.306	.111	.027	-.906
260	190	-.320	.115	.019	-.845
260	191	-.335	.118	.025	-.997
260	192	-.345	.124	.036	-1.053
260	193	-.335	.106	.056	-.793
260	194	-.395	.128	.048	-.954
260	195	-.390	.128	.031	-1.044
260	196	-.429	.140	-.016	-1.121
260	197	-.419	.141	-.045	-1.006
260	198	-.298	.109	.026	-.858
260	199	-.311	.123	.059	-1.524
260	200	-.322	.117	.045	-.870
260	201	-.268	.097	.019	-.695
260	202	-.335	.118	.027	-.813
260	203	-.329	.116	.041	-.758
260	204	-.325	.120	.141	-.876
260	205	-.308	.108	.067	-.742
260	206	-.371	.125	.042	-.889
260	207	-.337	.122	.106	-.943
260	208	-.376	.136	.000	-1.039
260	209	-.315	.113	.132	-.735
260	210	-.374	.156	.140	-1.051
260	211	-.208	.108	.158	-.567
260	212	-.278	.106	.024	-.825
260	213	-.309	.122	.086	-.953
260	214	-.188	.117	.268	-.619
260	215	-.228	.112	.117	-.677
260	216	-.177	.118	.249	-.624
260	301	-.398	.122	.066	-.911
260	302	-.422	.124	-.004	-.849
260	303	-.393	.116	.015	-.834
260	304	-.393	.123	.069	-.860
260	305	-.336	.117	.043	-.811
260	306	-.369	.123	.100	-.896
260	307	-.357	.117	.021	-.875
260	308	-.378	.120	.032	-.860
260	309	-.334	.089	.013	-.644
260	310	-.386	.098	-.048	-.752
260	311	-.410	.116	-.082	-.887
260	312	-.411	.107	-.102	-.977
260	313	-.375	.109	.005	-.781
260	314	-.423	.121	-.019	-.815
260	315	-.482	.127	-.066	-.965
260	316	-.458	.134	.024	-.976
260	317	-.370	.118	-.003	-.780
260	318	-.406	.127	-.009	-.920
260	319	-.417	.116	-.082	-.912
260	320	-.410	.127	.001	-1.115
260	321	-.310	.103	.048	-.710
260	322	-.354	.109	-.025	-.854
260	323	-.319	.109	.090	-.768
260	324	-.328	.106	.030	-.745
260	325	-.269	.107	.140	-.644
260	326	-.302	.112	.115	-.723
260	327	-.290	.108	.144	-.755
260	328	-.270	.099	.086	-.660
260	329	-.250	.097	.061	-.561
260	330	-.282	.103	.056	-.624
260	331	-.215	.103	.109	-.558
260	332	-.215	.103	.111	-.542
260	333	-.311	.099	.050	-.662
260	401	.019	.160	.516	-.691
260	402	-.165	.120	.257	-.543
260	403	-.731	.156	-.268	-1.482
260	404	-.648	.136	-.246	-1.277
260	405	-.595	.169	-.030	-1.210
260	406	-.488	.151	-.041	-1.040
260	407	-.493	.152	-.014	-1.080
260	408	-.422	.124	-.031	-.888
260	409	.091	.190	.584	-.815
260	410	-.142	.114	.227	-.549
260	411	-.622	.136	-.193	-1.277
260	412	-.661	.149	-.138	-1.318
260	413	-.660	.222	.463	-1.318
260	414	-.137	.161	.350	-.994
260	415	-.940	.222	-.276	-1.835
260	416	-.392	.110	-.049	-1.003
260	417	-.432	.122	.043	-1.075
260	418	-.322	.109	.080	-.922
260	419	-.391	.120	.002	-1.223
260	420	-.308	.112	.052	-.932
260	421	-.064	.242	.542	-1.214
260	422	-.233	.126	.197	-.616
260	423	-.590	.144	-.134	-1.095
260	424	-.564	.140	.087	-1.177
260	425	-.702	.196	.358	-1.382
260	426	-.283	.192	.282	-1.051
260	427	-.978	.200	-.358	-1.987
260	428	-.304	.088	.034	-.633
260	429	-.404	.100	-.022	-.870
260	430	-.322	.093	.024	-.784
260	431	-1.156	.253	-.338	-2.278
260	432	-.249	.172	.261	-1.008
260	433	-.231	.115	.167	-.615
260	434	-.458	.119	-.027	-.893
260	435	-.629	.136	-.138	-1.067
260	436	-.499	.140	.036	-1.061
260	437	-.711	.135	-.368	-1.306
260	438	-.461	.142	.013	-1.037
260	439	-.466	.141	.030	-1.040
260	440	-.354	.105	.017	-.827
260	441	-.454	.112	-.026	-.867
260	442	-.362	.104	.031	-.787
260	443	-.583	.129	-.084	-1.105
260	444	-.462	.149	.300	-1.014
260	445	-.346	.106	-.004	-.757
260	446	-.498	.117	-.112	-1.010
260	447	-.612	.130	-.152	-1.180
260	448	-.513	.125	-.080	-1.020
260	449	-.641	.146	-.082	-1.286
260	450	-.418	.132	-.002	-.892
260	451	-.500	.146	.002	-1.171
260	452	-.376	.110	.029	-.736
260	453	-.486	.152	.233	-1.014
260	454	-.235	.101	.115	-.584
260	455	-.620	.129	-.202	-1.013
260	456	-.020	.105	.357	-.363
260	457	-.286	.122	.120	-.751
260	458	-.437	.128	-.043	-1.027
260	459	-.428	.120	-.069	-.933
260	461	-.559	.149	-.095	-1.256
260	462	-.527	.173	-.056	-1.626
260	463	-.595	.198	.297	-1.578
260	464	-.437	.173	.363	-1.243

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	465	-.459	.210	.205	-1.342
260	466	-.263	.159	.290	-.840
260	467	-.413	.145	.146	-.934
260	468	-.508	.173	-.029	-1.289
260	469	-.477	.133	-.069	-1.081
260	470	-.470	.142	.094	-1.016
260	471	-.231	.148	.287	-1.000
260	472	-.173	.093	.169	-.486
260	474	-.477	.136	-.078	-1.033
260	475	-.553	.179	.249	-1.623
260	476	-.444	.172	.441	-1.237
260	477	-.494	.200	.422	-1.293
260	478	-.341	.182	.582	-1.045
260	479	-.341	.138	.150	-.876
260	480	-.414	.166	.003	-1.148
260	481	-.404	.124	-.043	-.889
260	482	-.170	.145	.380	-.850
260	483	-.384	.108	.013	-.800
260	484	-.437	.118	-.049	-.826
260	485	-.591	.136	-.162	-1.107
260	486	-.484	.122	-.116	-.893
260	487	-.543	.138	-.014	-1.028
260	488	-.540	.150	-.040	-1.302
260	489	-.502	.167	.333	-1.339
260	490	-.520	.215	.613	-1.540
260	491	-.310	.196	.470	-.959
260	492	-.292	.151	.180	-.882
260	493	-.211	.132	.341	-.662
260	494	-.286	.121	.124	-.714
260	495	-.323	.117	.083	-.932
260	496	-.487	.180	.036	-1.261
260	497	-.348	.111	.022	-.805
260	498	-.579	.139	-.133	-1.121
260	499	-.504	.130	-.082	-.967
260	500	-.530	.120	-.210	-.952
260	501	-.540	.151	-.066	-1.113
260	502	-.542	.175	.122	-1.226
260	503	-.371	.195	.343	-1.153
260	504	-.262	.194	.632	-1.109
260	505	-.152	.156	.613	-.655
260	506	-.235	.127	.245	-.740
260	507	-.318	.119	.073	-.768
260	508	-.510	.155	-.115	-1.227
260	509	-.332	.109	.028	-.853
260	510	-.584	.157	-.187	-1.798
260	511	-.470	.137	.007	-1.084
260	512	-.450	.132	-.012	-1.068
260	513	-.394	.147	.188	-1.120
260	514	-.417	.156	.105	-1.065
260	515	-.282	.125	.185	-.925
260	516	-.245	.107	.183	-.660
260	517	-.313	.100	.036	-.669
260	518	-.392	.107	-.043	-.782
260	519	-.326	.106	-.007	-.765
260	520	-.193	.097	.183	-.538
260	521	-.170	.096	.271	-.476
260	522	-.271	.113	.085	-.629
260	523	-.386	.122	.025	-.826
260	524	-.267	.107	.057	-.727
260	525	-.279	.095	.082	-.605
260	526	-.197	.102	.295	-.521
260	527	-.236	.087	.096	-.526
260	528	-.296	.093	.066	-.621
260	529	-.301	.105	.043	-.644
260	530	-.295	.107	.069	-.792
260	531	-.316	.102	.043	-.644
260	532	-.331	.115	.054	-.772
260	533	-.270	.085	.064	-.576
260	601	-.005	.146	.460	-.466
260	602	.210	.145	.699	-.241
260	603	.269	.138	.776	-.159
260	604	.271	.145	.731	-.211
260	605	.059	.152	.557	-.497
260	606	.487	.149	1.055	.009
260	607	.554	.163	1.140	.082
260	608	.441	.164	1.031	-.195
260	609	.025	.147	.590	-.455
260	610	.374	.166	.970	-.190
260	611	.071	.134	.583	-.363
260	612	.441	.152	.888	-.101
260	613	.522	.161	1.030	-.026
260	614	.259	.159	.787	-.223
260	615	.000	.132	.564	-.472
260	616	.149	.136	.645	-.308
260	617	-.090	.137	.501	-.528
260	618	.346	.142	.871	-.138
260	619	.415	.160	.956	-.112
260	620	.113	.133	.567	-.308
260	621	.071	.138	.672	-.341
260	622	.326	.148	.771	-.163
260	623	.396	.147	.910	-.085
260	624	.316	.156	.960	-.181
260	625	-.150	.127	.265	-.610
260	626	.280	.119	.692	-.110
260	627	.360	.155	.968	-.074
260	628	.213	.151	.969	-.231
260	629	-.200	.128	.411	-.665
260	630	.225	.127	.705	-.134
260	631	.372	.151	.961	-.024
260	632	.198	.158	.773	-.318
260	633	-.459	.138	.012	-1.289
260	634	-.709	.252	-.017	-1.667
260	635	-.105	.125	.402	-.461
260	636	.154	.127	.610	-.257
260	637	.239	.153	.817	-.356
260	638	.310	.164	1.055	-.230
260	639	.152	.145	.690	-.350
260	640	-.287	.157	.232	-1.009
260	641	-.452	.124	-.035	-1.066
260	642	.103	.145	.736	-.492
260	643	-.401	.127	.056	-.969
260	644	-.628	.184	-.089	-1.544
260	645	-.289	.125	.152	-.707
260	646	.047	.110	.444	-.303
260	647	.132	.111	.511	-.215
260	648	.266	.140	.897	-.156
260	649	.213	.158	.869	-.268
260	650	.013	.198	.555	-.757
260	651	-.135	.117	.264	-.576
260	652	-.433	.106	.014	-.831
260	653	.012	.151	.676	-.553
260	654	-.249	.141	.279	-.770
260	655	-.192	.118	.272	-.629
260	656	-.289	.111	.144	-.676
260	657	-.572	.203	.014	-1.591
260	658	-.266	.149	.241	-.974
260	659	.005	.133	.472	-.553
260	660	.089	.136	.583	-.404
260	661	.042	.131	.433	-.469
260	662	.097	.124	.531	-.354
260	663	.147	.145	.746	-.318
260	664	.029	.130	.507	-.418
260	665	-.155	.112	.246	-.546
260	666	-.419	.115	-.070	-.881
260	667	-.035	.163	.766	-.520
260	668	-.199	.148	.322	-.777
260	669	-.184	.125	.268	-.613
260	670	-.158	.109	.202	-.557
260	671	-.105	.103	.272	-.460
260	672	-.036	.102	.339	-.428
260	673	-.169	.143	.276	-.747
260	674	.122	.129	.612	-.310
260	675	.092	.129	.574	-.301
260	676	-.143	.116	.246	-.542
260	677	-.340	.116	-.016	-.744
260	678	.098	.142	.635	-.370
260	701	-.310	.105	.114	-.773
260	703	-.454	.109	-.082	-.929
260	704	-.408	.102	-.053	-.776
260	705	-.217	.110	.167	-.676

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	706	-.249	.108	.115	-.710
260	707	-.178	.100	.201	-.500
260	901	-.434	.150	.200	-1.053
260	902	-.446	.123	.023	-.915
260	903	-.584	.189	.072	-1.308
260	904	-.585	.134	-.093	-1.092
260	905	-.662	.196	.116	-1.458
260	906	-.648	.144	-.183	-1.165
260	907	-.623	.141	-.157	-1.374
260	908	-.630	.140	-.042	-1.174
260	909	-.706	.163	-.158	-1.244
260	910	-.667	.163	-.122	-1.325
260	911	-.584	.131	-.069	-1.110
260	912	-.408	.125	.030	-.926
260	913	-.386	.141	.127	-.987
260	914	-.430	.117	-.048	-1.010
260	915	-.394	.150	.222	-1.002
260	916	-.399	.100	-.115	-.782
260	917	-.433	.124	-.069	-1.152
260	918	-.455	.132	-.072	-1.198
260	919	-.743	.220	-.064	-1.600
260	920	-.056	.158	.577	-.582
260	921	.504	.170	1.218	-.124
260	922	-.034	.129	.528	-.467
260	923	-.045	.146	.443	-.545
260	924	-.049	.146	.638	-.567
260	925	-.332	.121	.082	-.786
260	926	-.294	.113	.082	-.683
260	927	-.292	.160	.239	-.933
260	928	.279	.158	1.009	-.191
260	929	-.121	.131	.321	-.605
260	931	.190	.149	.763	-.233
260	932	.200	.132	.657	-.233
260	933	.045	.116	.504	-.463
260	934	.092	.117	.603	-.388
260	935	-.335	.117	.036	-.772
260	936	-.311	.109	.033	-.813
260	937	-.329	.118	.042	-.780
260	938	-.323	.106	.021	-.685
260	939	-.302	.127	.125	-.760
260	940	-.355	.135	.088	-1.090
260	941	-.454	.223	.098	-1.460
260	942	-.429	.172	.173	-1.456
260	945	-.537	.125	-.205	-.973
260	946	-.586	.149	-.120	-1.537
260	947	-.234	.111	.295	-.675
260	948	-.295	.096	.013	-.630
260	1001	-.231	.090	.078	-.533
260	1002	-.245	.089	.054	-.551
260	1004	-.191	.091	.107	-.480
260	1005	-.202	.095	.105	-.507
270	101	-.348	.166	.108	-1.004
270	102	-.467	.182	.097	-1.359
270	103	-.499	.195	.099	-1.237
270	104	-.550	.197	.170	-1.664
270	105	-.520	.144	-.090	-1.358
270	106	-.663	.152	-.216	-1.313
270	107	-.323	.122	.063	-.810
270	108	-.283	.196	.310	-.971
270	109	-.484	.126	-.111	-.916
270	110	-.522	.149	-.087	-1.088
270	111	-.494	.125	-.081	-.930
270	112	-.465	.117	-.066	-.870
270	113	-.313	.123	.067	-.948
270	114	-.424	.134	.018	-1.363
270	115	-.439	.148	.097	-1.737
270	116	-.423	.120	-.008	-1.076
270	117	-.361	.137	.150	-1.161
270	118	-.510	.178	.026	-1.644
270	119	-.498	.174	.007	-1.407
270	120	-.516	.173	-.045	-1.183
270	121	-.448	.254	.002	-1.588
270	122	-.295	.162	.132	-1.011
270	123	-.264	.260	.468	-1.395
270	124	-.398	.145	.061	-1.023
270	125	-.317	.129	.119	-.801
270	126	-.446	.174	.131	-1.321
270	127	-.398	.143	.229	-.989
270	128	-.451	.164	.159	-1.447
270	129	-.409	.183	.248	-1.327
270	130	-.515	.204	-.016	-1.560
270	131	-.277	.150	.160	-.798
270	132	-.327	.253	.352	-1.316
270	133	-.285	.129	.074	-.788
270	134	-.407	.160	.079	-1.159
270	135	-.428	.187	.126	-1.598
270	136	-.412	.155	.149	-1.218
270	137	-.353	.155	.100	-1.166
270	138	-.498	.197	.083	-1.514
270	139	-.482	.189	.022	-1.343
270	140	-.533	.219	.027	-1.426
270	141	-.420	.186	-.008	-1.386
270	142	-.356	.152	.095	-.966
270	143	-.459	.274	.323	-1.622
270	144	-.390	.132	.004	-.913
270	145	-.311	.132	.085	-.822
270	146	-.452	.173	.062	-1.462
270	147	-.415	.137	.039	-.972
270	148	-.461	.169	.115	-1.095
270	149	-.430	.192	.226	-1.471
270	150	-.570	.215	.058	-1.455
270	151	-.420	.170	.035	-1.044
270	152	-.646	.316	.416	-1.770
270	153	-.515	.187	-.035	-1.323
270	154	-.540	.173	-.047	-1.296
270	155	-.659	.267	.245	-1.531
270	156	-.359	.122	.021	-.903
270	157	-.305	.122	.103	-.947
270	158	-.436	.150	-.043	-1.192
270	159	-.442	.157	-.044	-1.263
270	160	-.510	.169	-.062	-1.491
270	161	-.408	.148	.082	-1.033
270	162	-.539	.165	-.064	-1.262
270	163	-.550	.173	-.027	-1.299
270	164	-.621	.199	-.058	-1.581
270	165	-.828	.306	.017	-2.125
270	166	-1.150	.420	-.119	-2.395
270	167	-.517	.251	.268	-1.894
270	168	-.317	.224	.435	-1.445
270	169	-.205	.102	.167	-.764
270	170	-.324	.128	.147	-1.004
270	171	-.295	.134	.205	-.919
270	172	-.373	.143	.124	-.985
270	173	-.318	.138	.113	-1.044
270	174	-.384	.140	.079	-1.068
270	175	-.604	.178	.049	-1.478
270	176	-.663	.157	-.067	-1.284
270	177	-.436	.126	.086	-1.007
270	178	-.756	.334	.415	-1.973
270	179	-.314	.122	.099	-.890
270	180	-.317	.129	.106	-.807
270	181	-.248	.104	.067	-.657
270	182	-.410	.153	.055	-1.060
270	183	-.631	.191	-.022	-1.331
270	184	-.745	.248	-.087	-1.775
270	185	-.457	.145	-.014	-1.082
270	186	-.712	.297	.287	-1.659
270	187	-.260	.091	.038	-.595
270	188	-.290	.098	.020	-.661
270	189	-.260	.105	.048	-.632
270	190	-.281	.106	.063	-.649
270	191	-.290	.115	.104	-.727
270	192	-.306	.121	.064	-.787
270	193	-.302	.108	.083	-.678
270	194	-.371	.130	.063	-1.061
270	195	-.384	.123	.042	-.859
270	196	-.438	.133	.015	-.922
270	197	-.458	.169	-.063	-1.163
270	198	-.269	.096	.054	-.615
270	199	-.278	.102	.031	-.737

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	200	-.287	.108	.059	-.979
270	201	-.240	.094	.060	-.556
270	202	-.308	.110	.047	-.819
270	203	-.303	.112	.047	-.728
270	204	-.319	.119	.087	-.762
270	205	-.303	.113	.043	-.936
270	206	-.374	.131	.008	-1.131
270	207	-.343	.128	.057	-1.019
270	208	-.391	.144	.023	-1.081
270	209	-.286	.110	.069	-.873
270	210	-.322	.149	.151	-1.163
270	211	-.186	.109	.216	-.624
270	212	-.256	.104	.065	-.691
270	213	-.260	.114	.118	-.747
270	214	-.127	.103	.282	-.529
270	215	-.188	.106	.199	-.763
270	216	-.152	.115	.248	-.601
270	301	-.416	.135	.010	-.866
270	302	-.427	.134	.001	-.980
270	303	-.391	.131	.001	-.970
270	304	-.415	.150	.031	-.972
270	305	-.284	.116	.131	-.717
270	306	-.318	.126	.085	-.978
270	307	-.317	.123	.045	-.797
270	308	-.355	.130	.026	-.882
270	309	-.289	.103	-.014	-.744
270	310	-.357	.116	-.004	-.734
270	311	-.347	.119	.011	-.900
270	312	-.349	.113	-.026	-.787
270	313	-.298	.094	-.026	-.675
270	314	-.359	.113	-.006	-.834
270	315	-.404	.120	.098	-.920
270	316	-.364	.116	-.001	-1.034
270	317	-.284	.111	.059	-.685
270	318	-.317	.114	.022	-.733
270	319	-.342	.109	.122	-.793
270	320	-.322	.115	.006	-.789
270	321	-.243	.096	.050	-.635
270	322	-.287	.111	.069	-.743
270	323	-.260	.104	.026	-.681
270	324	-.269	.104	.030	-.712
270	325	-.232	.085	.017	-.506
270	326	-.271	.093	-.000	-.582
270	327	-.269	.097	.038	-.775
270	328	-.257	.090	.073	-.597
270	329	-.225	.100	.061	-.610
270	330	-.257	.107	.060	-.685
270	331	-.206	.106	.139	-.573
270	332	-.208	.108	.110	-.602
270	333	-.276	.091	-.000	-.770
270	401	-.280	.208	.289	-1.053
270	402	-.299	.112	.063	-.743
270	403	-.735	.161	-.317	-1.723
270	404	-.679	.147	-.180	-1.492
270	405	-.677	.191	.018	-1.405
270	406	-.562	.190	.090	-1.272
270	407	-.535	.172	.053	-1.210
270	408	-.475	.145	.066	-1.061
270	409	-.278	.265	.472	-1.166
270	410	-.297	.118	.106	-.686
270	411	-.733	.144	-.281	-1.272
270	412	-.679	.122	-.113	-1.113
270	413	-.855	.164	-.095	-1.551
270	414	-.370	.231	.532	-1.231
270	415	-.790	.216	-.072	-1.560
270	416	-.498	.159	.021	-1.358
270	417	-.505	.157	.047	-1.384
270	418	-.319	.128	.132	-.931
270	419	-.374	.133	.029	-.962
270	420	-.271	.122	.147	-.839
270	421	-.465	.264	.272	-1.412
270	422	-.399	.120	.010	-.915
270	423	-.725	.145	-.143	-1.252
270	424	-.668	.135	-.084	-1.271
270	425	-.835	.179	.230	-1.389
270	426	-.460	.206	.182	-1.232
270	427	-.795	.187	-.223	-1.750
270	428	-.263	.101	.110	-.602
270	429	-.371	.115	.031	-.773
270	430	-.271	.106	.126	-.722
270	431	-1.078	.335	-.226	-2.379
270	432	-.405	.208	.309	-1.284
270	433	-.327	.105	.102	-.707
270	434	-.491	.124	-.089	-.913
270	435	-.605	.149	-.108	-1.204
270	436	-.527	.149	-.003	-1.078
270	437	-.670	.137	-.287	-1.219
270	438	-.454	.166	.103	-1.173
270	439	-.467	.170	.085	-1.247
270	440	-.313	.123	.058	-.800
270	441	-.413	.130	.001	-.890
270	442	-.300	.116	.049	-.712
270	443	-.569	.142	-.157	-1.199
270	444	-.369	.216	.571	-1.193
270	445	-.328	.120	.226	-.737
270	446	-.483	.132	-.063	-1.021
270	447	-.627	.154	-.215	-1.383
270	448	-.508	.143	-.137	-1.122
270	449	-.646	.168	-.213	-1.318
270	450	-.358	.139	.192	-.857
270	451	-.441	.137	.069	-.974
270	452	-.305	.118	.134	-.720
270	453	-.355	.212	.600	-1.010
270	454	-.219	.102	.121	-.543
270	455	-.586	.143	-.187	-1.112
270	456	.036	.135	.607	-.883
270	457	-.254	.145	.303	-.981
270	458	-.460	.139	.030	-1.232
270	460	-.429	.132	-.043	-1.059
270	461	-.577	.163	.089	-1.235
270	462	-.519	.187	.018	-1.609
270	463	-.573	.210	.244	-1.436
270	464	-.428	.173	.108	-1.082
270	465	-.482	.209	.281	-1.173
270	466	-.272	.157	.335	-.807
270	467	-.364	.140	.111	-.885
270	468	-.373	.155	.011	-1.075
270	469	-.409	.135	.042	-.965
270	470	-.451	.162	.223	-1.098
270	471	-.178	.172	.494	-.878
270	472	-.157	.103	.269	-.528
270	474	-.503	.161	-.089	-1.643
270	475	-.577	.207	.158	-2.225
270	476	-.431	.194	.351	-1.827
270	477	-.488	.212	.636	-1.444
270	478	-.326	.183	.314	-1.102
270	479	-.298	.121	.127	-.747
270	480	-.262	.124	.196	-.958
270	481	-.328	.118	.089	-.869
270	482	-.100	.156	.520	-.651
270	483	-.357	.116	.005	-.821
270	484	-.426	.120	-.022	-.992
270	485	-.594	.137	-.176	-1.233
270	486	-.469	.120	-.058	-.956
270	487	-.539	.139	-.087	-1.210
270	488	-.575	.165	.070	-1.342
270	489	-.527	.196	.459	-1.376
270	490	-.527	.252	.735	-1.699
270	491	-.296	.222	.540	-.990
270	492	-.257	.163	.307	-.787
270	493	-.183	.135	.293	-.685
270	494	-.256	.115	.109	-.821
270	495	-.285	.110	.066	-.670
270	496	-.383	.138	.039	-.983
270	497	-.300	.102	.019	-.717
270	498	-.587	.141	-.188	-1.209
270	499	-.508	.131	-.005	-1.129
270	500	-.518	.119	-.175	-.980
270	501	-.531	.154	.071	-1.222
270	502	-.512	.182	.290	-1.246

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	503	-.350	.195	.542	-1.206
270	504	-.260	.167	.390	-.970
270	505	-.163	.142	.594	-.645
270	506	-.234	.120	.242	-.650
270	507	-.274	.105	.177	-.667
270	508	-.388	.130	-.022	-1.036
270	509	-.275	.099	.051	-.694
270	510	-.514	.145	-.036	-1.233
270	511	-.456	.150	-.058	-1.194
270	512	-.451	.133	-.007	-1.078
270	513	-.384	.143	.224	-.973
270	514	-.394	.151	.374	-.985
270	515	-.269	.122	.134	-.770
270	516	-.236	.104	.178	-.577
270	517	-.314	.098	.005	-.715
270	518	-.381	.103	-.048	-.823
270	519	-.322	.102	.007	-.696
270	520	-.184	.100	.126	-.712
270	521	-.164	.099	.144	-.494
270	522	-.225	.103	.160	-.537
270	523	-.349	.117	.043	-1.029
270	524	-.214	.096	.110	-.580
270	525	-.270	.091	.022	-.576
270	526	-.174	.100	.212	-.518
270	527	-.220	.084	.058	-.538
270	528	-.277	.090	.069	-.643
270	529	-.252	.093	.038	-.594
270	530	-.249	.088	.032	-.552
270	531	-.302	.095	-.019	-.752
270	532	-.311	.111	.047	-.780
270	533	-.261	.094	.008	-.589
270	601	.093	.160	.598	-.766
270	602	.207	.153	.640	-.320
270	603	.222	.139	.653	-.219
270	604	.126	.141	.705	-.317
270	605	.245	.171	.776	-.257
270	606	.544	.161	1.072	-.043
270	607	.525	.165	1.030	-.114
270	608	.272	.158	.733	-.222
270	609	.152	.179	.730	-.503
270	610	.219	.171	.741	-.353
270	611	.149	.180	.928	-.681
270	612	.461	.179	1.104	-.116
270	613	.461	.167	.947	-.043
270	614	.176	.174	.783	-.572
270	615	-.017	.166	.611	-.753
270	616	.166	.176	.838	-.401
270	617	-.127	.153	.438	-.686
270	618	.340	.146	.834	-.082
270	619	.418	.179	1.188	-.137

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	620	.157	.179	.943	-.352
270	621	.038	.175	.806	-.484
270	622	.313	.161	.885	-.252
270	623	.393	.183	1.203	-.216
270	624	.336	.197	1.133	-.325
270	625	-.183	.154	.456	-.776
270	626	.248	.138	.859	-.173
270	627	.344	.152	.995	-.100
270	628	.214	.164	.939	-.274
270	629	-.206	.136	.400	-.641
270	630	.224	.124	.770	-.192
270	631	.354	.172	.992	-.154
270	632	.202	.179	.938	-.346
270	633	-.446	.146	.055	-1.108
270	634	-.691	.320	.394	-1.936
270	635	-.119	.124	.365	-.623
270	636	.136	.128	.587	-.274
270	637	.233	.160	.876	-.364
270	638	.324	.175	.966	-.179
270	639	.156	.153	.719	-.419
270	640	-.260	.155	.183	-1.273
270	641	-.445	.124	-.055	-1.068
270	642	.163	.157	.822	-.349
270	643	-.314	.122	.070	-.821
270	644	-.522	.188	.102	-1.328
270	645	-.230	.129	.272	-.678
270	646	.053	.108	.489	-.335
270	647	.147	.111	.595	-.199
270	648	.248	.137	.795	-.145
270	649	.191	.149	.838	-.297
270	650	-.008	.192	.552	-.731
270	651	-.110	.100	.221	-.669
270	652	-.459	.116	-.085	-.886
270	653	.023	.163	.740	-.629
270	654	-.174	.139	.419	-.613
270	655	-.143	.114	.327	-.489
270	656	-.244	.108	.099	-.684
270	657	-.496	.178	.072	-1.432
270	658	-.228	.141	.256	-.782
270	659	.014	.117	.420	-.396
270	660	.081	.116	.476	-.309
270	661	.046	.109	.389	-.338
270	662	.094	.105	.439	-.278
270	663	.133	.122	.633	-.293
270	664	.036	.114	.409	-.330
270	665	-.133	.104	.190	-.463
270	666	-.377	.109	-.031	-.708
270	667	.004	.153	.593	-.484
270	668	-.125	.147	.504	-.586
270	669	-.139	.124	.445	-.571

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	670	-.137	.103	.192	-.522
270	671	-.066	.094	.256	-.459
270	672	-.021	.093	.274	-.362
270	673	-.131	.123	.276	-.596
270	674	.085	.109	.636	-.308
270	675	.094	.126	.566	-.302
270	676	-.117	.100	.206	-.508
270	677	-.280	.095	.069	-.614
270	678	.087	.138	.626	-.336
270	701	-.297	.118	.161	-.739
270	703	-.402	.114	.008	-.767
270	704	-.398	.099	-.017	-.795
270	705	-.182	.096	.279	-.620
270	706	-.223	.094	.133	-.522
270	707	-.162	.087	.162	-.414
270	901	-.461	.177	.246	-1.105
270	902	-.385	.135	.164	-.804
270	903	-.570	.204	.336	-1.324
270	904	-.690	.154	-.095	-1.248
270	905	-.713	.183	-.120	-1.515
270	906	-.790	.155	-.212	-1.468
270	907	-.729	.162	-.069	-1.376
270	908	-.774	.152	-.215	-1.296
270	909	-.779	.139	-.357	-1.244
270	910	-.773	.145	-.319	-1.297
270	911	-.709	.147	-.163	-1.234
270	912	-.396	.147	.071	-1.059
270	913	-.315	.141	.246	-.865
270	914	-.448	.135	.125	-.972
270	915	-.402	.170	.137	-1.131
270	916	-.416	.106	-.080	-.809
270	917	-.446	.127	.028	-.956
270	918	-.516	.150	.027	-1.004
270	919	-.662	.179	.153	-1.423
270	920	-.154	.167	.519	-.726
270	921	.447	.167	1.124	-.094
270	922	-.019	.144	.650	-.541
270	923	-.019	.154	.537	-.512
270	924	.005	.157	.718	-.617
270	925	-.328	.123	.098	-.853
270	926	-.270	.115	.295	-.646
270	927	-.288	.148	.221	-.896
270	928	.254	.159	.910	-.224
270	929	-.079	.133	.391	-.546
270	931	.236	.139	.770	-.190
270	932	.204	.134	.748	-.194
270	933	.067	.110	.520	-.337
270	934	.120	.112	.523	-.246
270	935	-.302	.101	.031	-.677
270	936	-.274	.102	.124	-.767

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	937	-.322	.106	.057	-.750
270	938	-.295	.101	.065	-.753
270	939	-.281	.117	.091	-.764
270	940	-.325	.127	.053	-1.215
270	941	-.440	.224	.180	-1.672
270	942	-.389	.155	.077	-1.148
270	945	-.545	.132	-.183	-1.050
270	946	-.588	.161	-.140	-1.346
270	947	-.222	.108	.224	-.629
270	948	-.286	.095	.031	-.605
270	1001	-.221	.092	.104	-.533
270	1002	-.243	.092	.070	-.548
270	1004	-.180	.080	.110	-.447
270	1005	-.187	.083	.117	-.467
280	101	-.326	.110	.145	-.720
280	102	-.531	.147	.022	-1.212
280	103	-.474	.137	.187	-1.018
280	104	-.615	.167	.003	-1.262
280	105	-.645	.144	-.130	-1.113
280	106	-.906	.153	-.445	-1.435
280	107	-.315	.123	.065	-.741
280	108	-.055	.163	.538	-.864
280	109	-.463	.139	-.045	-.931
280	110	-.560	.166	-.093	-1.198
280	111	-.702	.149	-.203	-1.175
280	112	-.616	.142	-.158	-1.063
280	113	-.190	.104	.139	-.570
280	114	-.318	.132	.080	-.926
280	115	-.312	.135	.214	-.774
280	116	-.440	.134	.015	-.922
280	117	-.372	.124	.015	-1.096
280	118	-.478	.136	.023	-1.127
280	119	-.637	.188	-.063	-1.537
280	120	-.841	.187	-.194	-1.436
280	121	-1.116	.311	-.188	-2.269
280	122	-.413	.146	.132	-.910
280	123	.014	.220	.671	-.905
280	124	-.287	.113	.157	-.795
280	125	-.213	.123	.214	-.728
280	126	-.344	.158	.224	-1.132
280	127	-.408	.147	.076	-.911
280	128	-.463	.158	.101	-1.065
280	129	-.348	.137	.164	-.983
280	130	-1.005	.212	-.417	-1.956
280	131	-.429	.144	.020	-.998
280	132	-.071	.227	.590	-1.147
280	133	-.205	.115	.158	-.691
280	134	-.325	.139	.138	-.904
280	135	-.326	.146	.231	-.926
280	136	-.429	.145	.036	-.938
280	137	-.328	.136	.145	-.863
280	138	-.437	.159	.231	-1.198
280	139	-.487	.205	.122	-1.425
280	140	-.829	.282	-.057	-1.924
280	141	-.808	.237	-.109	-2.023
280	142	-.495	.173	.032	-1.226
280	143	-.160	.247	.637	-1.696
280	144	-.304	.114	.069	-.779
280	145	-.218	.105	.110	-.649
280	146	-.331	.126	.089	-.833
280	147	-.379	.127	-.017	-.909
280	148	-.423	.129	.098	-.894
280	149	-.323	.127	.133	-1.008
280	150	-.903	.263	-.252	-2.125
280	151	-.491	.157	.046	-1.156
280	152	-.282	.294	.580	-1.644
280	153	-.718	.244	-.118	-1.899
280	154	-.607	.197	.095	-1.521
280	155	-.382	.281	.420	-1.801
280	156	-.309	.114	.052	-.766
280	157	-.238	.112	.082	-.760
280	158	-.341	.127	.096	-.827
280	159	-.372	.132	-.002	-.940
280	160	-.399	.132	-.002	-.928
280	161	-.274	.111	.109	-.802
280	162	-.404	.136	-.003	-1.091
280	163	-.504	.181	.023	-1.464
280	164	-.704	.254	-.149	-2.157
280	165	-.764	.328	.109	-1.759
280	166	-.803	.328	-.023	-2.315
280	167	-.310	.209	.229	-1.591
280	168	-.141	.221	.550	-1.029
280	169	-.173	.105	.194	-.639
280	170	-.289	.128	.105	-.932
280	171	-.250	.127	.200	-.719
280	172	-.348	.133	.125	-.939
280	173	-.266	.098	.033	-.700
280	174	-.347	.102	.004	-.808
280	175	-.483	.159	-.010	-1.128
280	176	-.698	.165	-.172	-1.411
280	177	-.346	.135	.075	-.857
280	178	-.399	.340	.329	-2.133
280	179	-.284	.119	.180	-.692
280	180	-.297	.125	.097	-.734
280	181	-.235	.106	.069	-.774
280	182	-.388	.153	.034	-1.059
280	183	-.587	.177	-.075	-1.307
280	184	-.705	.209	-.150	-1.801
280	185	-.349	.122	.119	-.985
280	186	-.403	.284	.428	-1.596
280	187	-.227	.093	.100	-.572
280	188	-.257	.098	.067	-.633
280	189	-.234	.098	.131	-.559
280	190	-.283	.108	.076	-.689
280	191	-.283	.108	.140	-.651
280	192	-.321	.120	.113	-.706
280	193	-.270	.110	.143	-.659
280	194	-.334	.123	.131	-.791
280	195	-.360	.128	.062	-.780
280	196	-.440	.147	.049	-.983
280	197	-.460	.153	-.030	-1.090
280	198	-.234	.090	.016	-.551
280	199	-.250	.097	.010	-.590
280	200	-.245	.093	.076	-.569
280	201	-.214	.097	.084	-.544
280	202	-.293	.113	.025	-.665
280	203	-.291	.118	.068	-.732
280	204	-.319	.135	.097	-.928
280	205	-.330	.110	-.022	-.742
280	206	-.418	.138	-.026	-1.156
280	207	-.355	.126	.022	-.778
280	208	-.336	.132	.134	-1.149
280	209	-.266	.125	.112	-.784
280	210	-.387	.147	.074	-1.021
280	211	-.119	.127	.582	-.608
280	212	-.200	.111	.268	-.635
280	213	-.225	.127	.132	-.814
280	214	-.090	.104	.335	-.482
280	215	-.139	.115	.260	-.963
280	216	-.117	.124	.323	-.613
280	301	-.341	.117	.060	-.766
280	302	-.368	.120	.044	-.869
280	303	-.354	.119	.031	-.799
280	304	-.383	.123	.038	-.818
280	305	-.227	.106	.090	-.659
280	306	-.265	.117	.092	-.846
280	307	-.257	.112	.081	-.680
280	308	-.278	.117	.072	-.758
280	309	-.223	.097	.077	-.561
280	310	-.275	.111	.101	-.782
280	311	-.272	.106	.092	-.620
280	312	-.272	.102	.062	-.607
280	313	-.211	.096	.108	-.572
280	314	-.275	.113	.076	-.863
280	315	-.332	.108	.007	-.735
280	316	-.290	.116	.045	-.804
280	317	-.230	.088	.022	-.568
280	318	-.271	.093	.008	-.652
280	319	-.282	.105	.057	-.752
280	320	-.292	.101	.019	-.799

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	321	-.209	.096	.081	-.543
280	322	-.263	.114	.124	-.744
280	323	-.246	.103	.109	-.623
280	324	-.256	.104	.082	-.620
280	325	-.188	.086	.116	-.483
280	326	-.236	.096	.099	-.563
280	327	-.230	.099	.121	-.576
280	328	-.227	.095	.095	-.569
280	329	-.183	.084	.107	-.476
280	330	-.224	.090	.076	-.566
280	331	-.185	.088	.099	-.498
280	332	-.191	.091	.106	-.492
280	333	-.247	.089	.061	-.587
280	401	-.601	.221	.278	-1.344
280	402	-.355	.118	.096	-.714
280	403	-.617	.148	-.089	-1.220
280	404	-.608	.151	-.152	-1.528
280	405	-.657	.206	.144	-1.711
280	406	-.579	.210	.234	-1.399
280	407	-.503	.177	.119	-1.328
280	408	-.380	.134	.048	-.873
280	409	-.678	.276	.131	-1.846
280	410	-.351	.114	.063	-.852
280	411	-.641	.138	-.242	-1.211
280	412	-.705	.141	-.198	-1.238
280	413	-.723	.168	-.160	-1.314
280	414	-.584	.242	.401	-1.381
280	415	-.645	.211	.122	-1.540
280	416	-.550	.189	.058	-1.631
280	417	-.413	.165	.257	-1.196
280	418	-.338	.147	.228	-.880
280	419	-.318	.134	.122	-.966
280	420	-.299	.112	.082	-.893
280	421	-.827	.272	.161	-1.747
280	422	-.433	.122	-.040	-1.024
280	423	-.669	.142	-.156	-1.192
280	424	-.731	.152	-.159	-1.300
280	425	-.729	.172	.069	-1.376
280	426	-.576	.214	.374	-1.589
280	427	-.608	.165	-.005	-1.303
280	428	-.308	.110	.184	-.806
280	429	-.300	.116	.142	-.819
280	430	-.281	.114	.125	-1.124
280	431	-.701	.303	.026	-1.870
280	432	-.775	.298	.212	-1.774
280	433	-.346	.125	.146	-.970
280	434	-.409	.125	-.007	-.943
280	435	-.460	.152	.063	-1.015
280	436	-.472	.146	.036	-1.104
280	437	-.455	.122	-.121	-.898
280	438	-.401	.163	.129	-1.105
280	439	-.380	.161	.132	-1.186
280	440	-.362	.132	.100	-.921
280	441	-.327	.118	.098	-.782
280	442	-.307	.108	.101	-.637
280	443	-.447	.136	.001	-.952
280	444	-.560	.263	.394	-1.656
280	445	-.292	.114	.107	-.798
280	446	-.411	.113	-.029	-.799
280	447	-.451	.125	-.088	-1.057
280	448	-.444	.122	-.114	-1.079
280	449	-.438	.127	-.033	-1.007
280	450	-.369	.130	.048	-.882
280	451	-.355	.114	.039	-.763
280	452	-.341	.112	.049	-.746
280	453	-.348	.226	.650	-1.154
280	454	-.223	.106	.197	-.550
280	455	-.448	.121	-.109	-.954
280	456	-.184	.194	.586	-1.260
280	457	-.278	.167	.343	-1.369
280	458	-.393	.135	.099	-.947
280	460	-.445	.125	-.082	-.926
280	461	-.441	.137	.103	-.990
280	462	-.448	.149	.194	-1.371
280	463	-.450	.160	.332	-1.075
280	464	-.439	.137	.024	-1.011
280	465	-.413	.148	.098	-1.076
280	466	-.340	.139	.276	-.922
280	467	-.324	.123	.068	-.872
280	468	-.337	.110	.026	-.844
280	469	-.317	.111	.081	-.848
280	470	-.450	.130	.071	-.958
280	471	-.321	.257	.410	-1.249
280	472	-.238	.110	.313	-.690
280	474	-.478	.126	-.055	-1.052
280	475	-.485	.143	.046	-1.270
280	476	-.487	.160	.117	-1.472
280	477	-.422	.170	.236	-1.070
280	478	-.372	.164	.235	-.993
280	479	-.266	.104	.088	-.624
280	480	-.282	.115	.089	-.906
280	481	-.266	.114	.092	-.771
280	482	-.266	.258	.561	-1.302
280	483	-.343	.122	.141	-.836
280	484	-.459	.119	-.075	-.909
280	485	-.485	.134	-.046	-1.042
280	486	-.471	.126	-.042	-.976
280	487	-.470	.135	.001	-1.027
280	488	-.470	.144	.080	-1.114
280	489	-.415	.176	.425	-1.204
280	490	-.405	.208	.402	-1.272
280	491	-.241	.181	.489	-.724
280	492	-.235	.152	.287	-.763
280	493	-.183	.129	.276	-.684
280	494	-.239	.112	.162	-.642
280	495	-.243	.104	.151	-.591
280	496	-.287	.107	.017	-.941
280	497	-.254	.103	.090	-.616
280	498	-.499	.122	-.152	-1.018
280	499	-.428	.113	-.039	-.900
280	500	-.476	.129	-.136	-1.047
280	501	-.479	.161	.111	-1.158
280	502	-.436	.183	.345	-1.147
280	503	-.302	.174	.409	-1.030
280	504	-.228	.150	.313	-.744
280	505	-.170	.133	.361	-.609
280	506	-.241	.115	.141	-.646
280	507	-.235	.102	.124	-.596
280	508	-.288	.095	.066	-.734
280	509	-.231	.089	.090	-.572
280	510	-.441	.121	-.104	-.868
280	511	-.407	.140	.058	-.974
280	512	-.377	.117	.174	-.935
280	513	-.332	.133	.265	-1.034
280	514	-.354	.136	.264	-.853
280	515	-.265	.112	.212	-.672
280	516	-.233	.100	.112	-.618
280	517	-.291	.098	.037	-.724
280	518	-.345	.102	.045	-.794
280	519	-.295	.101	.062	-.705
280	520	-.184	.098	.174	-.594
280	521	-.158	.099	.190	-.579
280	522	-.213	.106	.155	-.538
280	523	-.317	.121	.162	-.769
280	524	-.200	.100	.120	-.516
280	525	-.251	.100	.106	-.588
280	526	-.159	.109	.250	-.502
280	527	-.187	.092	.150	-.469
280	528	-.251	.101	.074	-.563
280	529	-.261	.101	.103	-.565
280	530	-.247	.104	.072	-.629
280	531	-.281	.110	.095	-.685
280	532	-.275	.118	.124	-.777
280	533	-.225	.091	.091	-.514
280	601	.202	.158	.717	-.268
280	602	.228	.151	.682	-.244
280	603	.181	.143	.670	-.458
280	604	-.015	.134	.455	-.516
280	605	.366	.172	.965	-.257
280	606	.540	.173	1.082	-.162

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	607	.435	.166	.923	-.162
280	608	.048	.152	.524	-.447
280	609	.279	.203	.983	-.467
280	610	-.012	.163	.617	-.814
280	611	.230	.198	.930	-.572
280	612	.387	.196	1.030	-.330
280	613	.278	.172	.884	-.249
280	614	-.052	.164	.560	-.778
280	615	.071	.200	.823	-.987
280	616	-.033	.172	.685	-.729
280	617	-.089	.187	.732	-1.050
280	618	.214	.168	.889	-.243
280	619	.205	.171	1.046	-.327
280	620	-.023	.179	.819	-.567
280	621	.041	.193	.751	-.612
280	622	.178	.157	.733	-.366
280	623	.185	.146	.757	-.358
280	624	.115	.179	1.052	-.782
280	625	-.083	.179	.555	-.651
280	626	.174	.129	.653	-.187
280	627	.209	.139	.997	-.172
280	628	.070	.173	.878	-.455
280	629	-.136	.176	.560	-.796
280	630	.151	.133	.647	-.317
280	631	.201	.156	.754	-.320
280	632	.061	.197	.803	-.543
280	633	-.364	.137	.091	-1.215
280	634	-.377	.274	.366	-1.793
280	635	-.032	.152	.530	-.671
280	636	.118	.124	.602	-.297
280	637	.150	.133	.702	-.542
280	638	.190	.162	.900	-.436
280	639	.039	.169	.723	-.594
280	640	-.296	.205	.332	-1.228
280	641	-.400	.126	.109	-.886
280	642	-.132	.145	.719	-.324
280	643	-.294	.113	.038	-.738
280	644	-.413	.218	.200	-1.222
280	645	-.150	.157	.429	-.681
280	646	.085	.119	.545	-.280
280	647	.153	.117	.597	-.190
280	648	.203	.126	.648	-.243
280	649	.131	.138	.636	-.335
280	650	-.091	.233	.802	-.897
280	651	-.107	.116	.330	-.493
280	652	-.398	.115	-.060	-.791
280	653	.067	.144	.567	-.446
280	654	-.079	.167	.592	-.592
280	655	-.038	.141	.621	-.440
280	656	-.189	.103	.197	-.724
280	657	-.377	.188	.148	-1.249
280	658	-.122	.142	.417	-.634
280	659	.078	.115	.511	-.327
280	660	.110	.118	.538	-.279
280	661	.064	.115	.553	-.357
280	662	.100	.112	.481	-.430
280	663	.079	.147	.569	-.756
280	664	.002	.128	.458	-.476
280	665	-.142	.115	.280	-.573
280	666	-.347	.110	.017	-.765
280	667	-.029	.135	.496	-.414
280	668	-.108	.136	.622	-.592
280	669	-.123	.118	.352	-.562
280	670	-.096	.103	.231	-.457
280	671	-.045	.104	.395	-.451
280	672	-.006	.102	.341	-.545
280	673	-.095	.127	.336	-.526
280	674	.069	.109	.445	-.319
280	675	.090	.110	.551	-.309
280	676	-.113	.111	.293	-.468
280	677	-.265	.099	.094	-.624
280	678	.071	.118	.608	-.382
280	701	-.327	.127	.018	-.892
280	703	-.399	.110	-.099	-.816
280	704	-.376	.104	.008	-.756
280	705	-.148	.121	.326	-.499
280	706	-.217	.120	.262	-.723
280	707	-.163	.104	.256	-.592
280	901	-.384	.157	.282	-.910
280	902	-.357	.136	.160	-.854
280	903	-.555	.212	.282	-1.402
280	904	-.708	.160	-.064	-1.340
280	905	-.758	.182	-.025	-1.370
280	906	-.835	.151	-.306	-1.572
280	907	-.746	.175	-.089	-1.667
280	908	-.805	.151	-.321	-1.286
280	909	-.771	.152	-.058	-1.285
280	910	-.773	.160	-.020	-1.285
280	911	-.732	.147	-.333	-1.333
280	912	-.312	.129	.222	-.744
280	913	-.278	.126	.221	-.738
280	914	-.397	.122	.075	-.874
280	915	-.346	.133	.249	-.871
280	916	-.399	.108	-.020	-.789
280	917	-.376	.113	-.003	-.828
280	918	-.454	.126	.933	-1.102
280	919	-.648	.162	.009	-1.274
280	920	-.062	.187	.717	-.773
280	921	.271	.172	1.058	-.279
280	922	-.112	.157	.489	-.673
290	923	-.115	.168	.528	-.817
290	924	-.065	.162	.603	-.698
290	925	-.280	.110	.147	-.761
290	926	-.274	.124	.101	-.761
290	927	-.332	.190	.248	-1.070
290	928	.142	.152	.774	-.409
290	929	-.190	.141	.407	-.744
290	931	.180	.131	.842	-.227
290	932	.169	.117	.614	-.163
290	933	.081	.124	.631	-.332
290	934	.112	.124	.521	-.277
290	935	-.283	.114	.062	-.685
290	936	-.257	.107	.054	-.642
290	937	-.297	.106	.114	-.709
290	938	-.280	.099	.057	-.691
290	939	-.346	.144	.110	-1.029
290	940	-.366	.137	.067	-1.013
290	941	-.576	.239	.058	-1.531
290	942	-.455	.207	.057	-1.651
290	945	-.457	.115	-.056	-.969
290	946	-.525	.152	-.112	-1.314
290	947	-.235	.105	.221	-.600
290	948	-.261	.093	.084	-.561
290	1001	-.192	.087	.140	-.488
290	1002	-.220	.087	.119	-.508
290	1004	-.156	.080	.117	-.422
290	1005	-.165	.084	.115	-.440
290	101	-.487	.131	-.088	-.995
290	102	-.510	.135	-.103	-1.173
290	103	-.408	.115	-.068	-.775
290	104	-.365	.124	-.025	-.815
290	105	-.553	.166	-.116	-1.210
290	106	-.820	.140	-.420	-1.338
290	107	-.159	.126	.384	-.543
290	108	.165	.159	.694	-.393
290	109	-.327	.114	.011	-.777
290	110	-.377	.127	.095	-.794
290	111	-.686	.151	-.139	-1.207
290	112	-.649	.148	-.090	-1.135
290	113	-.302	.115	.137	-.784
290	114	-.391	.146	.113	-1.431
290	115	-.318	.126	.097	-.732
290	116	-.574	.138	-.065	-1.059
290	117	-.612	.132	-.184	-1.139
290	118	-.467	.108	-.067	-.832
290	119	-.383	.114	.012	-.855
290	120	-.644	.209	-.034	-1.283
290	121	-1.081	.275	-.412	-2.372
290	122	-.215	.158	.302	-.738
290	123	.323	.196	.868	-.427

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	124	-.294	.116	.091	-.803
290	125	-.318	.112	.033	-.708
290	126	-.380	.130	.078	-.839
290	127	-.509	.119	-.122	-.977
290	128	-.505	.116	-.171	-.914
290	129	-.431	.108	-.099	-.791
290	130	-.963	.191	-.316	-1.797
290	131	-.285	.150	.200	-.758
290	132	-.225	.188	.838	-.525
290	133	-.323	.102	.029	-.656
290	134	-.346	.115	.046	-.873
290	135	-.376	.119	.096	-.878
290	136	-.509	.118	-.098	-.921
290	137	-.491	.120	-.077	-.961
290	138	-.446	.116	-.043	-.883
290	139	-.371	.140	.078	-1.068
290	140	-.677	.284	.002	-1.689
290	141	-.994	.188	-.425	-1.642
290	142	-.372	.151	.237	-.887
290	143	.145	.201	.900	-.984
290	144	-.352	.127	.060	-1.026
290	145	-.369	.126	.022	-.852
290	146	-.372	.132	.056	-.872
290	147	-.442	.101	-.110	-.906
290	148	-.508	.136	-.050	-.982
290	149	-.451	.110	-.100	-.836
290	150	-.892	.195	-.366	-1.860
290	151	-.405	.135	.041	-.870
290	152	-.030	.206	.600	-.798
290	153	-.938	.298	-.102	-2.074
290	154	-.564	.209	.052	-1.393
290	155	-.146	.203	.512	-.824
290	156	-.336	.124	.057	-.757
290	157	-.378	.121	-.051	-.833
290	158	-.360	.123	.072	-.813
290	159	-.453	.121	-.041	-.836
290	160	-.461	.122	-.057	-.863
290	161	-.426	.118	-.100	-.853
290	162	-.401	.141	.027	-.985
290	163	-.548	.222	.019	-1.433
290	164	-.824	.328	.046	-2.105
290	165	-.876	.428	-.017	-2.498
290	166	-.532	.252	.075	-1.873
290	167	-.143	.144	.391	-.827
290	168	.072	.173	.837	-.740
290	169	-.294	.114	.103	-.743
290	170	-.365	.149	.138	-.970
290	171	-.305	.131	.103	-.858
290	172	-.456	.140	.009	-1.428
290	173	-.448	.123	-.066	-1.075
290	174	-.399	.113	-.036	-.816
290	175	-.358	.153	.048	-.959
290	176	-.712	.177	-.160	-1.456
290	177	-.222	.127	.214	-.607
290	178	-.104	.216	.491	-1.002
290	179	-.318	.126	.124	-.698
290	180	-.300	.124	.121	-.668
290	181	-.195	.096	.135	-.539
290	182	-.292	.136	.167	-.939
290	183	-.472	.183	.060	-1.188
290	184	-.610	.196	-.101	-1.533
290	185	-.226	.123	.154	-.675
290	186	-.137	.197	.426	-1.048
290	187	-.231	.105	.074	-.631
290	188	-.251	.110	.085	-.671
290	189	-.172	.100	.180	-.537
290	190	-.285	.111	.083	-.676
290	191	-.315	.118	.006	-.718
290	192	-.321	.117	.037	-.729
290	193	-.252	.099	.040	-.606
290	194	-.308	.108	.041	-.696
290	195	-.314	.120	.109	-.759
290	196	-.393	.156	.059	-1.173
290	197	-.429	.152	-.015	-1.090
290	198	-.226	.099	.062	-.559
290	199	-.308	.115	.043	-1.034
290	200	-.219	.099	.110	-.607
290	201	-.170	.094	.143	-.487
290	202	-.308	.113	.065	-.709
290	203	-.289	.117	.096	-.715
290	204	-.305	.132	.154	-.804
290	205	-.309	.111	.002	-.735
290	206	-.433	.128	.018	-.868
290	207	-.360	.122	.065	-.750
290	208	-.240	.131	.154	-.744
290	209	-.171	.122	.192	-.603
290	210	-.317	.146	.140	-1.017
290	211	-.042	.121	.474	-.565
290	212	-.115	.105	.303	-.515
290	213	-.171	.116	.167	-.847
290	214	-.031	.104	.405	-.388
290	215	-.074	.112	.416	-.612
290	216	-.077	.113	.312	-.474
290	301	-.326	.113	.136	-.748
290	302	-.380	.121	.073	-.841
290	303	-.384	.119	.002	-.794
290	304	-.436	.127	-.001	-.849
290	305	-.217	.098	.104	-.566
290	306	-.274	.109	.104	-.655
290	307	-.276	.104	.142	-.608
290	308	-.287	.108	.130	-.684
290	309	-.217	.094	.086	-.554
290	310	-.278	.108	.086	-.652
290	311	-.307	.104	.012	-.693
290	312	-.299	.104	.037	-.668
290	313	-.231	.090	.096	-.591
290	314	-.304	.109	.064	-.919
290	315	-.363	.095	-.039	-.708
290	316	-.338	.122	.005	-1.227
290	317	-.271	.114	.110	-.821
290	318	-.303	.117	.108	-.823
290	319	-.307	.100	.012	-.698
290	320	-.327	.127	.010	-.975
290	321	-.218	.100	.083	-.571
290	322	-.263	.114	.075	-.680
290	323	-.240	.104	.076	-.618
290	324	-.234	.102	.083	-.606
290	325	-.151	.082	.164	-.456
290	326	-.213	.093	.161	-.508
290	327	-.220	.091	.126	-.588
290	328	-.208	.092	.116	-.525
290	329	-.139	.100	.141	-.486
290	330	-.190	.110	.115	-.564
290	331	-.166	.109	.135	-.578
290	332	-.164	.110	.155	-.587
290	333	-.209	.087	.100	-.489
290	401	-.821	.190	-.180	-1.526
290	402	-.366	.118	-.023	-.769
290	403	-.476	.135	-.035	-1.012
290	404	-.409	.115	-.061	-.981
290	405	-.481	.153	.134	-1.245
290	406	-.462	.156	.021	-1.067
290	407	-.417	.143	.073	-1.093
290	408	-.315	.111	.083	-.802
290	409	-.908	.218	.035	-1.750
290	410	-.313	.113	.088	-.803
290	411	-.435	.119	-.048	-.904
290	412	-.451	.127	-.092	-.919
290	413	-.481	.147	-.089	-1.222
290	414	-.470	.161	.299	-1.490
290	415	-.444	.152	.037	-1.116
290	416	-.390	.127	.054	-1.127
290	417	-.361	.122	.025	-.905
290	418	-.342	.119	.082	-.928
290	419	-.318	.105	.015	-.829
290	420	-.297	.109	.109	-.793
290	421	-.971	.217	-.278	-1.892
290	422	-.382	.120	-.008	-.951
290	423	-.457	.140	-.073	-1.253
290	424	-.456	.114	.008	-1.044

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	425	-.476	.123	-.021	-1.098
290	426	-.465	.133	.039	-1.042
290	427	-.432	.133	.030	-.990
290	428	-.329	.130	.175	-1.077
290	429	-.311	.121	.167	-1.102
290	430	-.276	.106	.150	-.865
290	431	-.431	.156	.113	-1.364
290	432	-.950	.208	-.289	-1.775
290	433	-.362	.116	.029	-1.139
290	434	-.361	.103	.006	-.738
290	435	-.391	.115	-.043	-1.172
290	436	-.390	.117	-.036	-.848
290	437	-.380	.092	-.115	-.741
290	438	-.336	.122	.019	-.886
290	439	-.339	.114	.017	-.861
290	440	-.346	.123	.071	-.873
290	441	-.333	.118	.056	-.750
290	442	-.307	.114	.058	-.761
290	443	-.380	.117	-.045	-.854
290	444	-.836	.209	-.085	-1.651
290	445	-.337	.123	.049	-.952
290	446	-.389	.113	.014	-.777
290	447	-.415	.115	-.026	-.849
290	448	-.393	.105	-.031	-.961
290	449	-.406	.111	-.030	-.837
290	450	-.390	.126	-.004	-.998
290	451	-.387	.116	-.032	-.912
290	452	-.381	.111	-.026	-.768
290	453	-.578	.182	.104	-1.375
290	454	-.243	.099	.098	-.601
290	455	-.436	.103	-.085	-.772
290	456	-.304	.164	.182	-1.202
290	457	-.343	.149	.178	-1.063
290	458	-.393	.123	-.008	-.897
290	460	-.451	.119	-.066	-.901
290	461	-.462	.130	-.025	-.933
290	462	-.410	.119	.045	-.884
290	463	-.433	.125	.026	-.992
290	464	-.436	.119	.020	-.932
290	465	-.455	.132	.001	-1.046
290	466	-.409	.131	.130	-.877
290	467	-.399	.131	.066	-.987
290	468	-.375	.121	-.005	-.818
290	469	-.378	.133	.094	-.949
290	470	-.443	.127	.012	-.907
290	471	-.545	.235	.279	-1.438
290	472	-.273	.112	.059	-.711
290	474	-.483	.131	-.116	-1.064
290	475	-.499	.142	-.120	-1.450
290	476	-.497	.143	-.055	-1.103
290	477	-.504	.159	.097	-1.136
290	478	-.459	.160	.162	-1.153
290	479	-.302	.127	.091	-.796
290	480	-.308	.108	.027	-.762
290	481	-.309	.109	.025	-.783
290	482	-.534	.221	.223	-1.543
290	483	-.409	.114	-.041	-.878
290	484	-.495	.128	-.119	-1.044
290	485	-.498	.132	-.107	-1.164
290	486	-.476	.124	-.118	-1.044
290	487	-.492	.135	-.067	-1.212
290	488	-.532	.156	.181	-1.442
290	489	-.507	.184	.165	-1.330
290	490	-.501	.225	.493	-1.596
290	491	-.322	.210	.603	-1.225
290	492	-.282	.164	.261	-1.043
290	493	-.219	.145	.286	-.985
290	494	-.247	.125	.238	-.815
290	495	-.242	.106	.215	-.743
290	496	-.268	.104	.067	-.829
290	497	-.243	.097	.090	-.671
290	498	-.548	.142	-.152	-1.120
290	499	-.464	.131	-.024	-1.015
290	500	-.519	.140	-.103	-1.165
290	501	-.506	.174	.363	-1.272
290	502	-.455	.187	.224	-1.285
290	503	-.317	.188	.616	-1.388
290	504	-.238	.167	.357	-.886
290	505	-.172	.150	.403	-.680
290	506	-.235	.122	.209	-.742
290	507	-.221	.098	.137	-.573
290	508	-.258	.096	.017	-.633
290	509	-.230	.096	.072	-.679
290	510	-.532	.159	-.053	-1.245
290	511	-.427	.146	-.018	-1.250
290	512	-.404	.127	.052	-1.077
290	513	-.346	.143	.241	-1.190
290	514	-.351	.148	.200	-.892
290	515	-.289	.118	.130	-.742
290	516	-.232	.105	.198	-.641
290	517	-.297	.092	.064	-.730
290	518	-.349	.098	.004	-.767
290	519	-.314	.101	.148	-.682
290	520	-.180	.090	.117	-.485
290	521	-.152	.091	.168	-.443
290	522	-.187	.101	.207	-.522
290	523	-.280	.108	.102	-.700
290	524	-.178	.100	.194	-.531
290	525	-.206	.094	.121	-.534
290	526	-.124	.096	.225	-.438
290	527	-.147	.089	.150	-.452
290	528	-.247	.097	.048	-.607
290	529	-.270	.103	.108	-.660
290	530	-.255	.101	.104	-.587
290	531	-.289	.107	.033	-.675
290	532	-.222	.104	.153	-.565
290	533	-.180	.081	.141	-.467
290	601	.266	.158	.773	-.217
290	602	.209	.147	.680	-.251
290	603	.134	.127	.554	-.363
290	604	-.138	.116	.229	-.533
290	605	.499	.170	1.042	-.038
290	606	.539	.161	1.091	.054
290	607	.351	.144	.774	-.127
290	608	-.115	.127	.281	-.513
290	609	.422	.168	.954	-.203
290	610	-.136	.127	.592	-.641
290	611	.391	.160	.930	-.131
290	612	.471	.159	1.006	-.056
290	613	.359	.153	.902	-.276
290	614	-.117	.140	.352	-.573
290	615	.276	.153	.671	-.244
290	616	-.120	.135	.434	-.559
290	617	.120	.153	.596	-.333
290	618	.316	.162	.821	-.175
290	619	.226	.161	.782	-.304
290	620	-.124	.133	.370	-.712
290	621	.204	.188	.932	-.426
290	622	.268	.182	1.003	-.289
290	623	.243	.162	.837	-.390
290	624	.064	.161	.667	-.607
290	625	.116	.157	.857	-.436
290	626	.263	.152	.794	-.166
290	627	.212	.140	.694	-.211
290	628	-.069	.145	.399	-.584
290	629	.026	.148	.571	-.632
290	630	.209	.146	.717	-.324
290	631	.169	.146	.766	-.267
290	632	-.100	.155	.421	-.611
290	633	-.230	.123	.225	-1.025
290	634	-.112	.167	.419	-.823
290	635	.085	.110	.492	-.269
290	636	.159	.114	.584	-.269
290	637	.134	.123	.628	-.272
290	638	.094	.125	.602	-.318
290	639	-.064	.139	.554	-.500
290	640	-.492	.219	.146	-1.440
290	641	-.447	.125	-.048	-1.015
290	642	.120	.128	.677	-.336
290	643	-.181	.120	.240	-.615

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	644	-.209	.192	.363	-1.015
290	645	-.036	.142	.500	-.586
290	646	.125	.121	.566	-.270
290	647	.167	.122	.733	-.251
290	648	.191	.133	.649	-.223
290	649	.069	.150	.637	-.587
290	650	-.324	.217	.589	-1.142
290	651	-.182	.118	.336	-.933
290	652	-.440	.125	-.001	-.957
290	653	.096	.124	.613	-.399
290	654	.043	.143	.611	-.507
290	655	.026	.128	.581	-.328
290	656	-.101	.093	.191	-.394
290	657	-.214	.154	.409	-.906
290	658	-.034	.126	.444	-.660
290	659	.117	.123	.649	-.323
290	660	.125	.131	.648	-.311
290	661	.084	.134	.648	-.335
290	662	.095	.131	.540	-.463
290	663	-.044	.168	.426	-.865
290	664	-.080	.126	.333	-.592
290	665	-.195	.117	.202	-.616
290	666	-.393	.119	-.026	-.933
290	667	-.020	.112	.422	-.428
290	668	-.023	.124	.490	-.381
290	669	-.063	.118	.333	-.413
290	670	-.054	.108	.317	-.363
290	671	.003	.104	.364	-.373
290	672	.027	.106	.410	-.454
290	673	-.029	.115	.359	-.473
290	674	.032	.119	.398	-.423
290	675	.033	.113	.425	-.458
290	676	-.148	.109	.478	-.489
290	677	-.257	.101	.057	-.609
290	678	.008	.122	.406	-.521
290	701	-.307	.131	.144	-.884
290	703	-.373	.118	.042	-.815
290	704	-.353	.109	-.027	-1.026
290	705	-.095	.119	.347	-.514
290	706	-.166	.125	.336	-.666
290	707	-.133	.108	.231	-.527
290	901	-.387	.143	.223	-.864
290	902	-.302	.130	.097	-.688
290	903	-.473	.177	.225	-1.117
290	904	-.580	.143	.049	-1.086
290	905	-.655	.171	-.045	-1.364
290	906	-.716	.157	-.246	-1.461
290	907	-.646	.171	-.019	-1.282
290	908	-.662	.146	-.196	-1.189
290	909	-.664	.146	-.195	-1.175
290	910	-.680	.153	-.191	-1.223
290	911	-.640	.159	-.206	-1.196
290	912	-.353	.122	.245	-.873
290	913	-.297	.124	.126	-.729
290	914	-.406	.123	.075	-.844
290	915	-.339	.120	.131	-.910
290	916	-.376	.111	-.055	-.841
290	917	-.362	.109	.058	-.767
290	918	-.415	.114	.006	-.753
290	919	-.502	.133	-.090	-1.041
290	920	.103	.158	.748	-.394
290	921	.362	.188	1.319	-.225
290	922	-.215	.180	.430	-1.066
290	923	.017	.172	.576	-.550
290	924	-.076	.138	.477	-.493
290	925	-.231	.099	.117	-.753
290	926	-.193	.112	.141	-.570
290	927	-.162	.156	.421	-.719
290	928	.177	.159	.803	-.330
290	929	-.237	.134	.213	-.765
290	931	.175	.140	.821	-.190
290	932	.169	.131	.731	-.198
290	933	.118	.120	.678	-.227
290	934	.126	.113	.625	-.224
290	935	-.265	.102	.269	-.649
290	936	-.223	.098	.117	-.526
290	937	-.270	.103	.038	-.679
290	938	-.231	.101	.117	-.626
290	939	-.321	.131	.085	-.971
290	940	-.386	.120	.042	-.891
290	941	-.575	.230	.039	-1.570
290	942	-.498	.204	.113	-1.587
290	945	-.461	.116	-.099	-.923
290	946	-.610	.186	-.133	-1.377
290	947	-.225	.107	.155	-.633
290	948	-.245	.093	.075	-.575
290	1001	-.150	.084	.128	-.432
290	1002	-.184	.085	.089	-.477
290	1004	-.113	.083	.180	-.380
290	1005	-.124	.087	.185	-.393
300	101	-.558	.129	-.125	-1.040
300	102	-.573	.150	-.102	-1.431
300	103	-.380	.109	.004	-.853
300	104	-.244	.103	.128	-.644
300	105	-.230	.113	.120	-.656
300	106	-.657	.166	.002	-1.419
300	107	.054	.140	.555	-.423
300	108	.331	.157	.832	-.185
300	109	-.390	.123	-.027	-1.019
300	110	-.270	.116	.203	-.656
300	111	-.541	.146	-.028	-.985
300	112	-.534	.144	-.014	-.940
300	113	-.361	.122	.043	-.884
300	114	-.516	.195	-.016	-1.375
300	115	-.222	.119	.177	-.630
300	116	-.661	.143	-.100	-1.128
300	117	-.715	.148	-.240	-1.402
300	118	-.456	.108	-.082	-.876
300	119	-.213	.101	.145	-.588
300	120	-.183	.153	.238	-.893
300	121	-.565	.190	.120	-1.199
300	122	.081	.161	.671	-.474
300	123	.494	.175	1.271	-.118
300	124	-.295	.115	.171	-.791
300	125	-.412	.137	.100	-1.002
300	126	-.379	.141	.123	-.955
300	127	-.593	.112	-.211	-1.035
300	128	-.580	.110	-.216	-.970
300	129	-.419	.103	-.047	-.756
300	130	-.577	.217	.127	-1.576
300	131	.029	.159	.618	-.510
300	132	.445	.165	1.068	-.082
300	133	-.316	.109	.024	-.685
300	134	-.419	.149	.024	-1.043
300	135	-.345	.126	.091	-.744
300	136	-.584	.118	-.197	-.942
300	137	-.558	.116	-.172	-.947
300	138	-.451	.111	-.060	-.798
300	139	-.238	.109	.196	-.590
300	140	-.228	.197	.272	-1.063
300	141	-.678	.200	.016	-1.286
300	142	-.064	.159	.437	-.592
300	143	.418	.174	.945	-.396
300	144	-.361	.123	.036	-.908
300	145	-.447	.156	.024	-1.419
300	146	-.375	.136	.222	-.875
300	147	-.517	.124	-.101	-.937
300	148	-.554	.125	-.116	-1.330
300	149	-.427	.101	-.102	-.816
300	150	-.697	.177	-.056	-1.395
300	151	-.157	.142	.307	-.662
300	152	.261	.179	.776	-.516
300	153	-.707	.221	-.052	-1.642
300	154	-.349	.165	.119	-.917
300	155	.141	.178	.749	-.789
300	156	-.355	.128	.053	-.780
300	157	-.441	.149	.008	-.991
300	158	-.322	.125	.102	-.724
300	159	-.493	.128	-.130	-.957
300	160	-.505	.130	-.138	-1.005

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	161	-.428	.113	-.035	-.821
300	162	-.328	.124	.121	-.827
300	163	-.408	.173	.119	-1.063
300	164	-.659	.236	.006	-1.684
300	165	-.777	.349	.303	-2.062
300	166	-.307	.219	.251	-1.514
300	167	.039	.170	.637	-.809
300	168	.247	.175	.855	-.516
300	169	-.304	.122	.093	-.877
300	170	-.435	.167	.130	-1.406
300	171	-.308	.141	.193	-.903
300	172	-.459	.133	-.085	-1.038
300	173	-.423	.113	-.081	-.803
300	174	-.365	.106	-.022	-.721
300	175	-.199	.115	.154	-.742
300	176	-.522	.155	-.008	-1.210
300	177	-.085	.113	.271	-.519
300	178	.055	.159	.519	-.611
300	179	-.295	.110	.054	-.670
300	180	-.243	.106	.058	-.603
300	181	-.118	.084	.157	-.427
300	182	-.163	.110	.191	-.865
300	183	-.269	.146	.177	-1.051
300	184	-.387	.147	.038	-1.137
300	185	-.084	.102	.327	-.377
300	186	.015	.147	.611	-.525
300	187	-.211	.098	.093	-.515
300	188	-.237	.104	.096	-.757
300	189	-.136	.083	.165	-.408
300	190	-.237	.095	.054	-.552
300	191	-.291	.104	.009	-.660
300	192	-.248	.096	.047	-.583
300	193	-.200	.085	.081	-.439
300	194	-.247	.095	.078	-.545
300	195	-.248	.108	.082	-.677
300	196	-.337	.166	.040	-1.112
300	197	-.306	.149	.123	-.990
300	198	-.207	.091	.092	-.638
300	199	-.329	.119	.049	-.875
300	200	-.188	.096	.193	-.544
300	201	-.124	.095	.187	-.564
300	202	-.286	.117	.098	-.784
300	203	-.239	.124	.267	-.647
300	204	-.201	.135	.248	-.674
300	205	-.241	.102	.125	-.604
300	206	-.366	.120	.006	-.902
300	207	-.301	.111	.065	-.731
300	208	-.154	.109	.226	-.646
300	209	-.083	.099	.278	-.475
300	210	-.225	.117	.131	-.760
300	211	-.001	.106	.464	-.384
300	212	-.059	.104	.348	-.419
300	213	-.090	.108	.367	-.509
300	214	.016	.109	.373	-.363
300	215	-.030	.114	.356	-.433
300	216	-.022	.109	.402	-.398
300	301	-.341	.110	.028	-.911
300	302	-.401	.119	.012	-.834
300	303	-.425	.123	.104	-.873
300	304	-.473	.123	.017	-.891
300	305	-.231	.105	.084	-.594
300	306	-.288	.115	.063	-.804
300	307	-.316	.108	.051	-.717
300	308	-.335	.123	.077	-.843
300	309	-.229	.091	.028	-.519
300	310	-.284	.107	.108	-.746
300	311	-.313	.104	-.021	-.767
300	312	-.306	.104	.015	-.650
300	313	-.245	.097	.028	-.597
300	314	-.309	.117	.049	-.953
300	315	-.378	.112	-.032	-.843
300	316	-.353	.144	.131	-1.455
300	317	-.283	.109	.030	-.666
300	318	-.321	.121	.041	-.770
300	319	-.329	.115	-.008	-.773
300	320	-.332	.138	.056	-1.144
300	321	-.233	.097	.156	-.581
300	322	-.274	.108	.110	-.801
300	323	-.231	.101	.110	-.576
300	324	-.210	.097	.105	-.577
300	325	-.149	.097	.136	-.583
300	326	-.204	.107	.121	-.670
300	327	-.216	.102	.101	-.648
300	328	-.193	.100	.151	-.556
300	329	-.139	.093	.189	-.463
300	330	-.187	.104	.177	-.526
300	331	-.160	.101	.213	-.508
300	332	-.144	.103	.258	-.491
300	333	-.195	.089	.162	-.545
300	401	-.919	.192	-.346	-1.604
300	402	-.463	.126	-.035	-1.138
300	403	-.529	.160	-.029	-1.383
300	404	-.385	.135	-.009	-1.505
300	405	-.415	.150	.171	-1.232
300	406	-.411	.152	.231	-1.131
300	407	-.403	.140	.024	-1.033
300	408	-.335	.119	.042	-.906
300	409	-.710	.286	-.077	-1.777
300	410	-.456	.160	-.005	-1.080
300	411	-.413	.142	.059	-1.002
300	412	-.391	.124	.010	-.925
300	413	-.436	.137	.007	-1.120
300	414	-.435	.158	.271	-1.365
300	415	-.423	.141	.119	-.953
300	416	-.380	.125	.005	-.952
300	417	-.384	.129	.054	-.929
300	418	-.365	.144	.085	-1.361
300	419	-.348	.134	.092	-1.203
300	420	-.310	.120	.096	-1.059
300	421	-.727	.295	-.059	-1.925
300	422	-.478	.157	.178	-1.294
300	423	-.435	.139	-.007	-.913
300	424	-.412	.136	.034	-.974
300	425	-.452	.150	.000	-1.037
300	426	-.455	.180	.066	-1.469
300	427	-.424	.156	.053	-1.039
300	428	-.350	.113	-.038	-.851
300	429	-.340	.102	-.022	-.770
300	430	-.288	.089	.021	-.605
300	431	-.408	.131	.057	-.966
300	432	-.840	.271	-.102	-1.889
300	433	-.504	.179	.019	-1.141
300	434	-.378	.121	.112	-.901
300	435	-.383	.123	.171	-.869
300	436	-.398	.138	.027	-1.096
300	437	-.400	.094	-.121	-.672
300	438	-.358	.128	.045	-1.020
300	439	-.375	.124	-.031	-.948
300	440	-.368	.124	-.017	-1.017
300	441	-.358	.113	.005	-.765
300	442	-.308	.105	.041	-.682
300	443	-.389	.113	.033	-.965
300	444	-.919	.185	-.328	-1.656
300	445	-.469	.178	-.030	-1.218
300	446	-.368	.104	-.024	-.727
300	447	-.391	.106	-.058	-.796
300	448	-.380	.107	.009	-.926
300	449	-.409	.116	.014	-.839
300	450	-.408	.133	-.043	-1.068
300	451	-.400	.121	-.048	-1.078
300	452	-.345	.105	.052	-.836
300	453	-.783	.233	.039	-1.685
300	454	-.280	.102	.035	-.655
300	455	-.443	.103	-.126	-.845
300	456	-.352	.181	.207	-1.004
300	457	-.435	.188	.153	-1.440
300	458	-.466	.130	-.099	-1.011
300	460	-.452	.119	-.091	-1.053
300	461	-.491	.127	-.081	-.990
300	462	-.421	.117	-.034	-.913

APPENDIX A -- PRESSURE DATA:

CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	463	-.439	.121	-.037	-.997
300	464	-.406	.108	-.047	-.906
300	465	-.443	.120	-.002	-.950
300	466	-.417	.124	.036	-.888
300	467	-.446	.134	.041	-1.017
300	468	-.405	.119	-.002	-.887
300	469	-.434	.134	-.015	-1.057
300	470	-.468	.115	-.101	-.913
300	471	-.689	.257	.087	-1.692
300	472	-.322	.113	.034	-.764
300	474	-.507	.123	-.095	-.941
300	475	-.524	.126	-.128	-.989
300	476	-.488	.131	-.005	-1.424
300	477	-.521	.139	.027	-1.153
300	478	-.490	.139	.139	-1.064
300	479	-.390	.152	.148	-1.347
300	480	-.351	.121	.015	-.773
300	481	-.368	.135	.063	-.976
300	482	-.595	.218	.142	-1.358
300	483	-.476	.112	-.105	-.911
300	484	-.527	.126	-.122	-1.077
300	485	-.567	.132	-.121	-1.048
300	486	-.542	.123	-.091	-.986
300	487	-.558	.135	-.116	-1.054
300	488	-.542	.134	-.154	-1.471
300	489	-.552	.151	.200	-1.287
300	490	-.584	.175	.254	-1.368
300	491	-.448	.178	.425	-.999
300	492	-.429	.162	.210	-.956
300	493	-.347	.165	.142	-.899
300	494	-.316	.150	.159	-.788
300	495	-.273	.122	.131	-.816
300	496	-.274	.105	.090	-.789
300	497	-.244	.104	.182	-.729
300	498	-.659	.153	-.209	-1.310
300	499	-.546	.140	-.013	-1.137
300	500	-.605	.140	-.212	-1.169
300	501	-.577	.181	.308	-1.389
300	502	-.524	.176	.248	-1.143
300	503	-.406	.177	.472	-1.042
300	504	-.297	.169	.366	-.974
300	505	-.233	.156	.355	-.776
300	506	-.278	.131	.114	-.719
300	507	-.222	.098	.133	-.556
300	508	-.249	.098	.116	-.644
300	509	-.228	.095	.125	-.586
300	510	-.538	.148	-.053	-1.121
300	511	-.487	.161	-.014	-1.277
300	512	-.466	.139	.003	-1.098
300	513	-.404	.161	.131	-1.066
300	514	-.415	.166	.322	-.956
300	515	-.372	.136	.174	-.905
300	516	-.271	.110	.084	-.739
300	517	-.313	.103	-.010	-.641
300	518	-.358	.110	-.010	-.763
300	519	-.333	.113	.038	-.752
300	520	-.182	.101	.176	-.516
300	521	-.140	.103	.161	-.494
300	522	-.190	.102	.186	-.633
300	523	-.298	.119	.129	-.728
300	524	-.173	.095	.137	-.511
300	525	-.193	.093	.152	-.529
300	526	-.100	.099	.312	-.446
300	527	-.130	.091	.141	-.450
300	528	-.285	.103	.041	-.653
300	529	-.291	.101	.041	-.656
300	530	-.262	.102	.079	-.582
300	531	-.358	.120	.069	-.918
300	532	-.221	.112	.163	-.695
300	533	-.169	.086	.162	-.517
300	601	.300	.160	.852	-.267
300	602	.181	.142	.648	-.292
300	603	.052	.132	.460	-.426
300	604	-.242	.120	.194	-.682
300	605	.542	.184	1.105	-.010
300	606	.475	.173	1.020	-.074
300	607	.290	.128	.708	-.272
300	608	-.193	.133	.238	-.668
300	609	.543	.159	1.129	-.097
300	610	-.177	.139	.205	-.721
300	611	.529	.153	1.008	-.033
300	612	.503	.149	1.000	-.053
300	613	.276	.132	.719	-.175
300	614	-.211	.125	.227	-.651
300	615	.399	.159	.889	-.179
300	616	-.215	.142	.280	-.667
300	617	.253	.162	.825	-.228
300	618	.352	.149	.899	-.220
300	619	.216	.131	.764	-.157
300	620	-.213	.126	.286	-.679
300	621	.272	.160	.878	-.561
300	622	.291	.149	.858	-.296
300	623	.229	.139	.738	-.240
300	624	.019	.150	.687	-.451
300	625	.156	.128	.605	-.281
300	626	.226	.121	.708	-.141
300	627	.164	.124	.774	-.244
300	628	-.140	.147	.485	-.663
300	629	.124	.130	.707	-.467
300	630	.214	.115	.629	-.138
300	631	.148	.112	.614	-.199
300	632	-.146	.145	.364	-.732
300	633	-.143	.124	.271	-.723
300	634	-.007	.140	.435	-.580
300	635	.136	.126	.639	-.372
300	636	.170	.124	.646	-.353
300	637	.116	.126	.598	-.374
300	638	.067	.132	.591	-.458
300	639	-.130	.154	.428	-.739
300	640	-.612	.250	.186	-1.519
300	641	-.519	.146	-.051	-1.278
300	642	.111	.118	.531	-.268
300	643	-.074	.101	.268	-.425
300	644	-.042	.140	.408	-.675
300	645	.037	.120	.479	-.371
300	646	.123	.104	.450	-.189
300	647	.144	.101	.511	-.218
300	648	.151	.109	.586	-.197
300	649	.029	.126	.506	-.448
300	650	-.383	.186	.260	-1.217
300	651	-.229	.116	.125	-.770
300	652	-.516	.123	-.059	-.938
300	653	.094	.116	.461	-.294
300	654	.066	.125	.606	-.324
300	655	.070	.106	.483	-.237
300	656	-.038	.085	.247	-.336
300	657	-.079	.112	.304	-.479
300	658	.037	.103	.393	-.306
300	659	.131	.106	.465	-.281
300	660	.132	.113	.495	-.264
300	661	.095	.113	.471	-.310
300	662	.073	.113	.564	-.310
300	663	-.135	.161	.370	-.704
300	664	-.126	.122	.267	-.665
300	665	-.226	.113	.146	-.735
300	666	-.429	.122	-.071	-.899
300	667	.019	.106	.457	-.326
300	668	.016	.115	.534	-.443
300	669	-.026	.113	.382	-.487
300	670	-.021	.104	.339	-.445
300	671	.034	.098	.399	-.318
300	672	.052	.099	.419	-.256
300	673	.009	.101	.379	-.319
300	674	-.009	.111	.345	-.372
300	675	.010	.105	.434	-.333
300	676	-.173	.105	.246	-.528
300	677	-.280	.099	.048	-.611
300	678	-.013	.115	.467	-.409
300	701	-.185	.103	.227	-.647
300	703	-.263	.106	.066	-.667

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	704	-.275	.097	.021	-.640
300	705	-.053	.107	.339	-.473
300	706	-.118	.107	.211	-.613
300	707	-.103	.098	.221	-.499
300	901	-.486	.140	.013	-1.053
300	902	-.243	.137	.233	-.689
300	903	-.422	.179	.402	-1.120
300	904	-.538	.159	-.011	-1.198
300	905	-.733	.183	-.059	-1.522
300	906	-.758	.171	-.280	-1.461
300	907	-.666	.188	.018	-1.472
300	908	-.691	.146	-.260	-1.313
300	909	-.674	.163	-.159	-1.299
300	910	-.703	.171	-.160	-1.300
300	911	-.657	.154	-.196	-1.657
300	912	-.379	.123	.058	-.828
300	913	-.304	.139	.245	-1.011
300	914	-.425	.112	-.007	-.803
300	915	-.356	.127	.209	-.911
300	916	-.425	.119	-.021	-.863
300	917	-.386	.109	.086	-.774
300	918	-.430	.113	.029	-.843
300	919	-.455	.131	-.041	-1.064
300	920	.212	.144	.806	-.204
300	921	.360	.146	1.113	-.068
300	922	-.393	.218	.197	-1.146
300	923	.176	.156	.706	-.388
300	924	-.038	.124	.408	-.516
300	925	-.133	.092	.260	-.431
300	926	-.054	.111	.450	-.534
300	927	-.003	.140	.452	-.492
300	928	.197	.133	.770	-.198
300	929	-.208	.118	.211	-.765
300	931	.138	.115	.739	-.246
300	932	.137	.112	.505	-.209
300	933	.131	.113	.522	-.219
300	934	.115	.109	.600	-.211
300	935	-.262	.101	.048	-.648
300	936	-.173	.094	.104	-.525
300	937	-.200	.108	.165	-.700
300	938	-.173	.091	.135	-.541
300	939	-.220	.116	.157	-.751
300	940	-.304	.126	.108	-1.308
300	941	-.405	.203	.127	-1.451
300	942	-.389	.165	.082	-1.154
300	945	-.454	.110	-.081	-.910
300	946	-.678	.175	-.199	-1.443
300	947	-.274	.108	.131	-.677
300	948	-.302	.112	.064	-.728
300	1001	-.119	.093	.205	-.457
300	1002	-.155	.094	.173	-.491
300	1004	-.088	.086	.194	-.372
300	1005	-.097	.090	.195	-.386
310	101	-.583	.137	-.137	-1.036
310	102	-.839	.178	-.288	-1.607
310	103	-.398	.108	-.020	-.788
310	104	-.143	.108	.217	-.531
310	105	-.078	.117	.310	-.423
310	106	-.261	.238	.472	-.976
310	107	.243	.159	.790	-.214
310	108	.377	.161	.880	-.123
310	109	-.492	.131	-.077	-.924
310	110	-.132	.102	.239	-.529
310	111	-.162	.218	.619	-.802
310	112	-.292	.137	.214	-.777
310	113	-.406	.119	.005	-.930
310	114	-.636	.252	-.069	-1.627
310	115	-.201	.118	.264	-.677
310	116	-.583	.152	.094	-1.198
310	117	-.727	.180	-.092	-1.329
310	118	-.393	.117	.035	-.750
310	119	-.058	.110	.358	-.460
310	120	.073	.123	.580	-.435
310	121	-.161	.210	.542	-.825
310	122	.382	.166	.960	-.132
310	123	.620	.169	1.217	-.054
310	124	-.381	.132	.047	-.938
310	125	-.703	.208	-.106	-1.747
310	126	-.314	.142	.219	-.859
310	127	-.544	.130	-.073	-1.102
310	128	-.507	.125	-.052	-.958
310	129	-.320	.115	.094	-.664
310	130	-.051	.224	.825	-.797
310	131	.380	.162	.905	-.153
310	132	.595	.164	1.125	.078
310	133	-.386	.124	.006	-.832
310	134	-.758	.239	-.220	-1.751
310	135	-.307	.140	.143	-.860
310	136	-.545	.137	.035	-1.034
310	137	-.521	.117	-.064	-.901
310	138	-.353	.116	.136	-.729
310	139	-.063	.118	.398	-.447
310	140	.085	.136	.550	-.435
310	141	-.107	.240	.648	-.872
310	142	.284	.188	.955	-.379
310	143	.520	.183	1.192	-.094
310	144	-.448	.147	.035	-1.070
310	145	-.759	.235	-.187	-1.856
310	146	-.361	.152	.245	-1.081
310	147	-.474	.122	-.040	-.938
310	148	-.483	.132	-.045	-.968
310	149	-.314	.114	.056	-.707
310	150	-.237	.255	.477	-1.272
310	151	.120	.175	.782	-.475
310	152	.334	.178	1.032	-.372
310	153	-.300	.175	.300	-1.112
310	154	-.076	.160	.520	-.596
310	155	.247	.164	.871	-.246
310	156	-.405	.145	.091	-.936
310	157	-.709	.234	-.147	-1.741
310	158	-.352	.149	.097	-1.048
310	159	-.450	.152	.280	-1.075
310	160	-.446	.147	-.019	-1.138
310	161	-.318	.121	.200	-.858
310	162	-.181	.121	.324	-.640
310	163	-.141	.149	.393	-.667
310	164	-.274	.198	.403	-1.020
310	165	-.385	.303	.450	-1.812
310	166	-.133	.208	.559	-1.236
310	167	.080	.165	.610	-.597
310	168	.192	.163	.815	-.661
310	169	-.307	.118	.082	-.763
310	170	-.493	.188	.009	-1.353
310	171	-.285	.125	.181	-.714
310	172	-.350	.127	.103	-.837
310	173	-.336	.119	.047	-.770
310	174	-.284	.117	.106	-.662
310	175	-.086	.119	.284	-.599
310	176	-.271	.186	.339	-.983
310	177	.001	.106	.415	-.337
310	178	.067	.125	.541	-.612
310	179	-.236	.103	.193	-.605
310	180	-.170	.102	.227	-.500
310	181	-.052	.090	.262	-.371
310	182	-.083	.110	.389	-.490
310	183	-.147	.134	.257	-.543
310	184	-.203	.135	.311	-.680
310	185	-.017	.106	.315	-.350
310	186	.022	.134	.442	-.692
310	187	-.217	.109	.150	-.606
310	188	-.274	.123	.154	-.933
310	189	-.144	.096	.199	-.468
310	190	-.202	.108	.182	-.637
310	191	-.275	.114	.163	-.808
310	192	-.192	.102	.183	-.623
310	193	-.129	.081	.128	-.421
310	194	-.169	.091	.124	-.601
310	195	-.163	.104	.199	-.579
310	196	-.198	.137	.149	-.903
310	197	-.150	.127	.216	-.737

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	198	-.198	.096	.105	-.533
310	199	-.334	.115	.071	-.803
310	200	-.180	.096	.166	-.520
310	201	-.089	.086	.215	-.349
310	202	-.224	.104	.122	-.544
310	203	-.214	.112	.183	-.568
310	204	-.170	.117	.251	-.556
310	205	-.160	.096	.170	-.461
310	206	-.253	.111	.111	-.654
310	207	-.212	.105	.122	-.553
310	208	-.103	.099	.219	-.463
310	209	-.040	.107	.315	-.421
310	210	-.153	.115	.245	-.664
310	211	.016	.105	.358	-.302
310	212	-.043	.096	.305	-.434
310	213	-.049	.098	.265	-.401
310	214	.022	.091	.303	-.282
310	215	-.012	.097	.289	-.344
310	216	-.017	.106	.321	-.343
310	301	-.370	.109	-.019	-.961
310	302	-.448	.126	-.017	-.950
310	303	-.475	.127	-.073	-1.090
310	304	-.495	.144	-.072	-1.101
310	305	-.280	.116	.077	-.787
310	306	-.350	.121	.041	-.795
310	307	-.373	.118	-.001	-.743
310	308	-.376	.133	-.033	-.926
310	309	-.282	.096	-.012	-.597
310	310	-.338	.116	-.023	-.789
310	311	-.389	.119	-.056	-.831
310	312	-.367	.117	-.033	-.875
310	313	-.298	.104	.011	-.737
310	314	-.366	.127	.022	-.944
310	315	-.439	.133	.029	-1.244
310	316	-.423	.159	.129	-1.296
310	317	-.306	.128	.134	-1.000
310	318	-.368	.157	.017	-1.274
310	319	-.368	.134	.048	-1.225
310	320	-.373	.165	.108	-1.125
310	321	-.226	.097	.108	-.570
310	322	-.268	.116	.055	-.746
310	323	-.224	.100	.097	-.608
310	324	-.197	.094	.115	-.581
310	325	-.146	.096	.173	-.336
310	326	-.199	.107	.174	-.603
310	327	-.211	.102	.138	-.579
310	328	-.180	.104	.183	-.463
310	329	-.134	.090	.139	-.454
310	330	-.177	.101	.159	-.544
310	331	-.154	.101	.197	-.532
310	332	-.136	.101	.186	-.549
310	333	-.193	.085	.171	-.485
310	401	-.747	.194	.007	-1.491
310	402	-.501	.154	.019	-1.225
310	403	-.514	.171	.087	-1.160
310	404	-.358	.130	.021	-1.080
310	405	-.397	.146	.034	-.998
310	406	-.422	.154	.049	-1.198
310	407	-.431	.150	-.010	-1.324
310	408	-.383	.110	-.058	-.903
310	409	-.423	.130	-.031	-1.184
310	410	-.446	.129	.046	-1.040
310	411	-.390	.120	.021	-.898
310	412	-.343	.101	-.059	-.735
310	413	-.399	.111	-.063	-.871
310	414	-.391	.123	-.002	-1.095
310	415	-.401	.113	-.025	-.891
310	416	-.358	.104	.007	-.788
310	417	-.401	.120	-.009	-.979
310	418	-.388	.134	.028	-1.015
310	419	-.374	.128	.065	-.871
310	420	-.320	.119	.066	-.919
310	421	-.442	.144	-.066	-1.422
310	422	-.438	.132	-.059	-1.035
310	423	-.404	.120	.006	-.856
310	424	-.361	.112	-.044	-.808
310	425	-.421	.120	-.066	-.956
310	426	-.412	.138	.048	-1.430
310	427	-.416	.123	-.055	-1.031
310	428	-.365	.097	-.072	-.795
310	429	-.376	.099	-.063	-.823
310	430	-.333	.094	.024	-.719
310	431	-.458	.131	-.057	-1.058
310	432	-.504	.174	-.098	-1.420
310	433	-.527	.161	-.012	-1.210
310	434	-.469	.157	.105	-1.353
310	435	-.434	.133	.112	-.976
310	436	-.408	.129	-.026	-1.120
310	437	-.439	.096	-.146	-.917
310	438	-.396	.122	-.029	-.908
310	439	-.405	.114	-.012	-.943
310	440	-.380	.111	-.061	-1.104
310	441	-.394	.108	-.020	-.951
310	442	-.360	.102	-.012	-.879
310	443	-.459	.137	-.045	-1.241
310	444	-.850	.187	-.307	-1.841
310	445	-.659	.205	-.082	-1.525
310	446	-.443	.124	-.087	-.870
310	447	-.466	.134	.078	-1.132
310	448	-.411	.124	-.030	-1.056
310	449	-.449	.133	-.050	-1.165
310	450	-.429	.123	-.036	-1.102
310	451	-.418	.113	-.061	-.877
310	452	-.368	.121	-.023	-.852
310	453	-.791	.217	-.235	-1.917
310	454	-.309	.115	.023	-.736
310	455	-.440	.116	-.089	-.886
310	456	-.489	.218	.068	-1.577
310	457	-.615	.277	.034	-1.807
310	458	-.470	.140	-.088	-.984
310	460	-.446	.112	-.063	-.828
310	461	-.492	.129	-.050	-1.117
310	462	-.438	.114	-.060	-.926
310	463	-.455	.116	-.072	-.896
310	464	-.407	.116	-.055	-.951
310	465	-.461	.129	-.099	-1.047
310	466	-.431	.123	-.100	-.903
310	467	-.459	.131	-.041	-.952
310	468	-.385	.115	-.017	-.738
310	469	-.425	.136	-.032	-1.006
310	470	-.476	.124	-.066	-.904
310	471	-.711	.217	.088	-1.715
310	472	-.346	.101	-.028	-.732
310	474	-.551	.132	-.161	-1.202
310	475	-.572	.148	-.158	-1.600
310	476	-.475	.129	-.082	-1.037
310	477	-.532	.142	-.106	-1.064
310	478	-.504	.140	-.034	-.968
310	479	-.393	.140	.090	-.886
310	480	-.317	.113	.113	-.754
310	481	-.347	.126	.091	-.912
310	482	-.593	.205	.025	-1.359
310	483	-.474	.115	-.083	-.887
310	484	-.541	.132	-.117	-1.072
310	485	-.593	.136	-.229	-1.106
310	486	-.569	.128	-.223	-1.090
310	487	-.584	.143	-.145	-1.460
310	488	-.560	.148	-.169	-1.293
310	489	-.579	.155	-.128	-1.311
310	490	-.583	.154	.167	-1.040
310	491	-.446	.156	.361	-.905
310	492	-.374	.138	.122	-.790
310	493	-.305	.135	.233	-.713
310	494	-.280	.121	.131	-.667
310	495	-.243	.106	.109	-.608
310	496	-.249	.109	.107	-.605
310	497	-.231	.103	.082	-.590
310	498	-.688	.170	-.202	-1.324
310	499	-.521	.152	.033	-1.203
310	500	-.597	.140	-.155	-1.110

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	501	-.527	.205	.309	-1.304
310	502	-.460	.179	.220	-1.058
310	503	-.363	.174	.432	-.972
310	504	-.291	.163	.494	-.807
310	505	-.232	.155	.297	-.703
310	506	-.271	.130	.141	-.701
310	507	-.227	.100	.130	-.536
310	508	-.229	.097	.066	-.638
310	509	-.213	.099	.060	-.708
310	510	-.511	.155	-.072	-1.112
310	511	-.487	.157	-.057	-1.298
310	512	-.437	.136	-.053	-1.038
310	513	-.385	.158	.248	-1.304
310	514	-.388	.159	.278	-1.185
310	515	-.352	.127	.267	-.921
310	516	-.271	.106	.155	-.705
310	517	-.316	.098	-.010	-.662
310	518	-.361	.104	-.040	-.761
310	519	-.350	.106	-.038	-.710
310	520	-.166	.104	.177	-.540
310	521	-.125	.106	.211	-.553
310	522	-.179	.117	.199	-.544
310	523	-.292	.132	.122	-.868
310	524	-.170	.098	.148	-.568
310	525	-.195	.097	.154	-.509
310	526	-.089	.103	.312	-.463
310	527	-.119	.077	.109	-.404
310	528	-.276	.090	.099	-.624
310	529	-.289	.104	.043	-.678
310	530	-.273	.104	.036	-.633
310	531	-.356	.105	.001	-.814
310	532	-.231	.102	.068	-.736
310	533	-.170	.084	.098	-.451
310	601	.205	.157	.833	-.287
310	602	.099	.133	.533	-.317
310	603	-.018	.115	.406	-.437
310	604	-.246	.106	.103	-.693
310	605	.449	.177	1.043	-.229
310	606	.365	.150	.839	-.115
310	607	.212	.123	.624	-.142
310	608	-.152	.103	.177	-.552
310	609	.516	.175	1.056	-.042
310	610	-.132	.110	.231	-.699
310	611	.441	.174	1.093	-.221
310	612	.373	.158	1.021	-.132
310	613	.192	.134	.638	-.257
310	614	-.215	.118	.174	-.665
310	615	.400	.165	1.001	-.066
310	616	-.275	.132	.196	-.742
310	617	.327	.164	.948	-.193
310	618	.354	.152	.960	-.091
310	619	.175	.130	.670	-.256
310	620	-.270	.128	.141	-.773
310	621	.289	.173	.876	-.464
310	622	.282	.162	.812	-.303
310	623	.162	.134	.658	-.382
310	624	-.095	.141	.433	-.836
310	625	.172	.124	.701	-.204
310	626	.201	.119	.649	-.167
310	627	.121	.117	.776	-.250
310	628	-.187	.138	.516	-.675
310	629	.116	.115	.671	-.250
310	630	.188	.114	.622	-.132
310	631	.141	.120	.644	-.247
310	632	-.198	.151	.327	-.669
310	633	-.120	.125	.213	-.704
310	634	.005	.133	.525	-.591
310	635	.115	.117	.649	-.317
310	636	.145	.120	.777	-.394
310	637	.106	.125	.636	-.392
310	638	.056	.128	.586	-.527
310	639	-.120	.149	.453	-.940
310	640	-.590	.226	.060	-1.644
310	641	-.519	.148	-.040	-1.246
310	642	.098	.102	.516	-.225
310	643	-.057	.094	.311	-.386
310	644	-.038	.125	.472	-.573
310	645	.032	.111	.465	-.411
310	646	.106	.102	.462	-.239
310	647	.125	.094	.434	-.204
310	648	.128	.105	.509	-.227
310	649	.001	.117	.402	-.456
310	650	-.427	.144	.161	-.885
310	651	-.240	.103	.060	-.713
310	652	-.527	.122	-.112	-1.079
310	653	.096	.100	.452	-.232
310	654	.069	.104	.621	-.292
310	655	.052	.091	.387	-.272
310	656	-.003	.085	.269	-.336
310	657	-.060	.102	.285	-.439
310	658	.033	.091	.362	-.281
310	659	.109	.093	.452	-.202
310	660	.109	.097	.469	-.217
310	661	.081	.099	.419	-.234
310	662	.063	.101	.494	-.221
310	663	-.159	.131	.271	-.596
310	664	-.135	.104	.177	-.608
310	665	-.220	.102	.098	-.649
310	666	-.399	.112	-.068	-.981
310	667	.034	.090	.349	-.298
310	668	.026	.095	.382	-.286
310	669	-.007	.091	.322	-.314
310	670	.002	.083	.327	-.291
310	671	.038	.089	.334	-.300
310	672	.049	.093	.359	-.261
310	673	.016	.095	.357	-.314
310	674	-.030	.098	.286	-.365
310	675	-.016	.089	.304	-.345
310	676	-.173	.096	.108	-.533
310	677	-.278	.094	.043	-.695
310	678	-.029	.100	.311	-.442
310	701	-.142	.095	.160	-.538
310	703	-.203	.091	.136	-.557
310	704	-.212	.094	.092	-.514
310	705	-.040	.107	.287	-.396
310	706	-.080	.109	.282	-.503
310	707	-.070	.107	.279	-.438
310	901	-.536	.127	-.031	-.976
310	902	-.315	.146	.175	-.844
310	903	-.298	.165	.233	-.908
310	904	-.415	.160	.115	-1.083
310	905	-.681	.163	-.144	-1.267
310	906	-.758	.169	-.032	-1.363
310	907	-.608	.159	-.001	-1.347
310	908	-.676	.158	-.069	-1.238
310	909	-.653	.165	-.125	-1.338
310	910	-.681	.172	-.116	-1.439
310	911	-.627	.150	.041	-1.258
310	912	-.377	.121	.053	-.889
310	913	-.330	.140	.180	-.890
310	914	-.449	.118	-.039	-.891
310	915	-.366	.132	.178	-1.103
310	916	-.428	.121	.029	-.863
310	917	-.394	.114	.005	-.861
310	918	-.437	.118	-.062	-.888
310	919	-.434	.124	-.038	-.953
310	920	.287	.164	.821	-.157
310	921	.296	.153	.833	-.187
310	922	-.508	.201	.142	-1.358
310	923	.195	.168	.795	-.292
310	924	-.072	.112	.300	-.480
310	925	-.071	.095	.293	-.437
310	926	-.020	.098	.398	-.377
310	927	.059	.132	.547	-.407
310	928	.200	.143	.920	-.206
310	929	-.235	.131	.217	-.732
310	931	.121	.114	.607	-.224
310	932	.119	.100	.536	-.211
310	933	.113	.100	.466	-.191
310	934	.092	.105	.429	-.236

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	935	-.241	.106	.090	-.619
310	936	-.140	.096	.166	-.474
310	937	-.154	.095	.154	-.552
310	938	-.124	.088	.163	-.426
310	939	-.176	.115	.185	-.612
310	940	-.247	.118	.245	-.745
310	941	-.345	.156	.233	-.955
310	942	-.329	.151	.171	-1.048
310	945	-.451	.114	-.162	-.852
310	946	-.725	.197	-.285	-1.718
310	947	-.281	.118	.070	-.859
310	948	-.291	.099	-.012	-.677
310	1001	-.103	.087	.215	-.395
310	1002	-.141	.088	.180	-.446
310	1004	-.078	.080	.171	-.366
310	1005	-.085	.084	.175	-.392
320	101	-.496	.131	-.050	-.951
320	102	-.775	.162	-.269	-1.458
320	103	-.272	.113	.105	-.633
320	104	-.011	.122	.402	-.373
320	105	.085	.123	.617	-.320
320	106	.161	.155	.799	-.525
320	107	.361	.152	.944	-.229
320	108	.281	.153	.807	-.397
320	109	-.457	.126	-.037	-.926
320	110	-.035	.100	.370	-.469
320	111	.302	.168	.847	-.495
320	112	-.031	.147	.515	-.431
320	113	-.413	.119	.095	-1.174
320	114	-.880	.249	-.070	-1.788
320	115	-.184	.116	.333	-.582
320	116	-.474	.139	.113	-1.007
320	117	-.455	.163	.056	-1.013
320	118	-.177	.117	.232	-.582
320	119	.138	.116	.545	-.332
320	120	.300	.132	.778	-.263
320	121	.350	.174	.863	-.371
320	122	.567	.173	1.112	-.170
320	123	.499	.173	1.072	-.207
320	124	-.426	.124	.074	-.993
320	125	-.991	.215	-.278	-1.706
320	126	-.319	.122	.150	-.746
320	127	-.390	.131	.039	-.823
320	128	-.337	.125	.054	-.725
320	129	-.126	.108	.244	-.501
320	130	.391	.186	.917	-.534
320	131	.550	.169	1.132	.061
320	132	.478	.177	1.012	-.054
320	133	-.415	.117	-.055	-.843
320	134	-1.021	.248	-.285	-1.865
320	135	-.328	.126	.070	-.805
320	136	-.365	.144	.222	-.911
320	137	-.349	.131	.087	-.889
320	138	-.154	.127	.256	-.624
320	139	.143	.128	.541	-.320
320	140	.304	.146	.757	-.206
320	141	.303	.204	.825	-.467
320	142	.451	.190	1.179	-.108
320	143	.424	.179	1.032	-.112
320	144	-.468	.140	.034	-.911
320	145	-1.021	.254	-.274	-1.845
320	146	-.368	.134	.061	-.806
320	147	-.335	.142	.173	-.827
320	148	-.315	.144	.140	-1.000
320	149	-.143	.121	.370	-.495
320	150	.136	.194	.868	-.754
320	151	.280	.163	.856	-.230
320	152	.281	.162	.869	-.227
320	153	.010	.154	.624	-.590
320	154	.162	.160	.801	-.359
320	155	.287	.173	1.010	-.237
320	156	-.460	.147	.044	-1.052
320	157	-.990	.248	-.196	-2.093
320	158	-.360	.147	.162	-.866
320	159	-.310	.172	.300	-.975
320	160	-.308	.147	.262	-.929
320	161	-.173	.115	.224	-.624
320	162	-.032	.115	.400	-.403
320	163	.054	.123	.567	-.365
320	164	.010	.155	.634	-.549
320	165	.037	.211	.653	-.737
320	166	.102	.194	.700	-.672
320	167	.164	.185	.831	-.651
320	168	.146	.173	.827	-.506
320	169	-.345	.144	.070	-.868
320	170	-.603	.244	-.119	-1.624
320	171	-.273	.135	.215	-.785
320	172	-.237	.149	.318	-.761
320	173	-.241	.116	.170	-.700
320	174	-.172	.115	.308	-.532
320	175	.024	.115	.541	-.282
320	176	.016	.137	.495	-.386
320	177	.115	.109	.488	-.504
320	178	.087	.115	.492	-.343
320	179	-.157	.113	.282	-.540
320	180	-.084	.107	.307	-.437
320	181	.062	.093	.448	-.227
320	182	.067	.110	.460	-.270
320	183	.063	.114	.484	-.314
320	184	.057	.119	.509	-.359
320	185	.109	.123	.664	-.265
320	186	.083	.122	.619	-.299
320	187	-.233	.112	.138	-.632
320	188	-.354	.150	.094	-1.079
320	189	-.136	.091	.144	-.496
320	190	-.126	.104	.314	-.554
320	191	-.200	.116	.189	-.861
320	192	-.106	.100	.226	-.523
320	193	-.070	.089	.182	-.370
320	194	-.105	.098	.186	-.478
320	195	-.101	.108	.204	-.566
320	196	-.082	.114	.203	-.589
320	197	-.015	.106	.366	-.644
320	198	-.173	.094	.180	-.526
320	199	-.315	.118	.040	-.724
320	200	-.156	.094	.205	-.503
320	201	-.038	.103	.269	-.345
320	202	-.156	.115	.224	-.514
320	203	-.141	.130	.275	-.583
320	204	-.035	.126	.381	-.461
320	205	-.050	.110	.322	-.399
320	206	-.122	.119	.245	-.509
320	207	-.100	.114	.247	-.480
320	208	-.029	.103	.390	-.386
320	209	.026	.086	.295	-.285
320	210	-.029	.093	.251	-.432
320	211	.022	.087	.285	-.263
320	212	-.002	.086	.268	-.375
320	213	.012	.086	.287	-.319
320	214	.023	.085	.349	-.289
320	215	-.001	.089	.367	-.353
320	216	.000	.092	.344	-.320
320	301	-.353	.116	-.002	-.926
320	302	-.409	.128	.006	-1.014
320	303	-.462	.132	-.063	-1.015
320	304	-.475	.148	-.027	-1.177
320	305	-.296	.097	-.019	-.600
320	306	-.348	.104	-.005	-.680
320	307	-.368	.109	.053	-.726
320	308	-.386	.129	.045	-.935
320	309	-.302	.098	.063	-.685
320	310	-.347	.115	.054	-.734
320	311	-.423	.130	-.015	-1.027
320	312	-.389	.125	-.043	-.994
320	313	-.317	.104	-.006	-.714
320	314	-.375	.118	.030	-.783
320	315	-.521	.158	-.132	-1.366
320	316	-.435	.151	.025	-1.193
320	317	-.386	.172	.030	-1.674
320	318	-.454	.186	.035	-1.251

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	319	-.425	.161	.016	-1.192
320	320	-.445	.165	.062	-1.091
320	321	-.240	.114	.108	-.991
320	322	-.302	.129	.139	-1.116
320	323	-.217	.095	.095	-.578
320	324	-.195	.092	.105	-.522
320	325	-.154	.089	.170	-.518
320	326	-.204	.102	.138	-.591
320	327	-.198	.091	.140	-.523
320	328	-.169	.091	.165	-.504
320	329	-.117	.092	.177	-.454
320	330	-.158	.102	.156	-.536
320	331	-.153	.101	.173	-.544
320	332	-.133	.100	.181	-.510
320	333	-.173	.091	.130	-.497
320	401	-.484	.130	-.065	-1.230
320	402	-.487	.133	-.083	-1.141
320	403	-.418	.126	.005	-1.284
320	404	-.328	.106	.017	-.737
320	405	-.369	.123	.003	-.864
320	406	-.396	.124	-.008	-.895
320	407	-.386	.119	-.009	-.909
320	408	-.360	.111	-.002	-.887
320	409	-.369	.103	-.038	-.711
320	410	-.409	.110	-.058	-.775
320	411	-.365	.107	-.024	-.699
320	412	-.309	.092	.055	-.618
320	413	-.373	.102	.030	-.733
320	414	-.364	.104	.031	-.695
320	415	-.373	.102	.013	-.716
320	416	-.339	.093	.046	-.705
320	417	-.392	.111	.218	-.883
320	418	-.371	.119	.042	-.906
320	419	-.362	.116	.021	-.868
320	420	-.287	.093	.010	-.598
320	421	-.369	.106	-.034	-.807
320	422	-.393	.111	-.039	-.939
320	423	-.361	.106	-.027	-.917
320	424	-.323	.085	-.064	-.613
320	425	-.388	.094	-.102	-.761
320	426	-.379	.097	-.074	-.774
320	427	-.387	.094	-.081	-.706
320	428	-.331	.093	-.027	-.710
320	429	-.371	.101	-.057	-.782
320	430	-.352	.098	-.031	-.782
320	431	-.471	.121	-.042	-.898
320	432	-.409	.129	-.067	-1.151
320	433	-.469	.142	-.058	-1.124
320	434	-.481	.147	.022	-1.239
320	435	-.422	.125	-.045	-.947
320	436	-.390	.118	-.071	-.919
320	437	-.435	.095	-.180	-.800
320	438	-.401	.111	-.069	-.812
320	439	-.402	.105	-.079	-.804
320	440	-.352	.097	-.027	-.883
320	441	-.393	.104	-.056	-.781
320	442	-.379	.103	-.053	-.809
320	443	-.449	.126	-.061	-1.055
320	444	-.609	.185	-.044	-1.376
320	445	-.615	.180	-.056	-1.243
320	446	-.473	.144	-.003	-1.255
320	447	-.457	.142	.268	-1.241
320	448	-.382	.126	-.004	-.901
320	449	-.432	.135	-.041	-1.180
320	450	-.414	.124	-.018	-1.048
320	451	-.419	.123	-.029	-.940
320	452	-.376	.124	-.014	-.960
320	453	-.627	.216	-.164	-1.567
320	454	-.413	.136	-.015	-1.009
320	455	-.421	.124	-.047	-.920
320	456	-.664	.265	-.072	-1.842
320	457	-.790	.329	-.017	-2.085
320	458	-.516	.152	-.119	-1.158
320	460	-.421	.135	-.085	-1.036
320	461	-.459	.137	-.051	-1.231
320	462	-.425	.125	.012	-.911
320	463	-.446	.130	-.007	-.989
320	464	-.384	.116	-.026	-.925
320	465	-.441	.127	-.055	-.999
320	466	-.408	.118	-.025	-.934
320	467	-.431	.126	.086	-.961
320	468	-.350	.113	-.021	-.893
320	469	-.419	.151	-.022	-1.338
320	470	-.494	.154	-.076	-1.175
320	471	-.726	.194	.050	-1.490
320	472	-.374	.131	-.001	-.970
320	474	-.556	.183	.043	-1.830
320	475	-.575	.190	-.017	-1.539
320	476	-.453	.149	-.082	-1.210
320	477	-.484	.145	-.025	-1.309
320	478	-.452	.140	-.028	-1.206
320	479	-.350	.121	.017	-.858
320	480	-.274	.113	.074	-.815
320	481	-.319	.131	.160	-1.013
320	482	-.679	.183	-.116	-1.802
320	483	-.424	.107	-.080	-.757
320	484	-.408	.111	-.052	-.853
320	485	-.457	.113	-.104	-.876
320	486	-.444	.106	-.120	-.849
320	487	-.469	.122	-.072	-.975
320	488	-.495	.123	-.116	-.963
320	489	-.501	.129	-.034	-1.037
320	490	-.505	.132	.065	-1.005
320	491	-.404	.131	.216	-.840
320	492	-.360	.124	-.014	-.783
320	493	-.309	.128	.076	-.753
320	494	-.278	.121	.076	-.708
320	495	-.234	.112	.100	-.674
320	496	-.215	.094	.056	-.610
320	497	-.208	.101	.118	-.727
320	498	-.559	.141	-.110	-1.112
320	499	-.442	.126	.085	-.932
320	500	-.489	.118	-.014	-.871
320	501	-.463	.166	.286	-1.204
320	502	-.412	.131	.110	-.877
320	503	-.358	.129	.195	-.772
320	504	-.320	.134	.117	-.799
320	505	-.275	.132	.230	-.685
320	506	-.288	.122	.100	-.735
320	507	-.195	.096	.184	-.495
320	508	-.200	.091	.075	-.692
320	509	-.181	.089	.122	-.513
320	510	-.425	.122	-.088	-.931
320	511	-.382	.139	.004	-.879
320	512	-.379	.108	.001	-.790
320	513	-.358	.123	.120	-.792
320	514	-.377	.122	.043	-.795
320	515	-.354	.116	.002	-.860
320	516	-.287	.098	.047	-.668
320	517	-.299	.091	.000	-.600
320	518	-.342	.101	-.041	-.781
320	519	-.343	.106	-.034	-.702
320	520	-.144	.098	.183	-.546
320	521	-.106	.099	.252	-.421
320	522	-.148	.097	.193	-.486
320	523	-.227	.112	.188	-.711
320	524	-.151	.097	.188	-.505
320	525	-.202	.099	.152	-.576
320	526	-.108	.098	.253	-.442
320	527	-.120	.085	.162	-.426
320	528	-.265	.094	.054	-.585
320	529	-.293	.098	.083	-.642
320	530	-.267	.097	.019	-.627
320	531	-.340	.106	.035	-.696
320	532	-.214	.101	.108	-.564
320	533	-.157	.090	.214	-.499
320	601	-.053	.163	.483	-.679
320	602	-.035	.120	.394	-.453
320	603	-.109	.111	.234	-.473
320	604	-.290	.104	.047	-.719

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	605	.161	.210	.834	-.570
320	606	.211	.138	.709	-.236
320	607	.060	.106	.474	-.327
320	608	-.210	.092	.113	-.530
320	609	.194	.196	.789	-.519
320	610	-.199	.095	.104	-.526
320	611	.182	.194	.823	-.572
320	612	.199	.140	.755	-.181
320	613	.045	.112	.461	-.299
320	614	-.251	.120	.164	-.686
320	615	.140	.185	.701	-.606
320	616	-.323	.132	.138	-.870
320	617	.189	.166	.742	-.508
320	618	.177	.141	.666	-.293
320	619	.014	.113	.557	-.373
320	620	-.318	.132	.224	-.837
320	621	.063	.161	.638	-1.068
320	622	.047	.159	.629	-.807
320	623	-.014	.134	.504	-.558
320	624	-.244	.181	.351	-1.104
320	625	.065	.113	.568	-.402
320	626	.077	.100	.545	-.230
320	627	-.011	.102	.381	-.341
320	628	-.268	.121	.082	-.696
320	629	.058	.106	.501	-.307
320	630	.074	.100	.472	-.285
320	631	-.000	.106	.422	-.326
320	632	-.306	.139	.166	-.844
320	633	-.047	.106	.317	-.549
320	634	.022	.109	.381	-.660
320	635	.061	.104	.370	-.471
320	636	.064	.104	.390	-.413
320	637	.011	.105	.375	-.393
320	638	-.053	.105	.388	-.419
320	639	-.212	.119	.254	-.652
320	640	-.622	.185	-.034	-1.348
320	641	-.461	.125	-.073	-1.096
320	642	.048	.100	.432	-.414
320	643	-.013	.084	.270	-.302
320	644	.011	.091	.305	-.312
320	645	.031	.092	.338	-.289
320	646	.057	.090	.382	-.266
320	647	.068	.091	.362	-.267
320	648	.064	.098	.403	-.343
320	649	-.046	.109	.322	-.408
320	650	-.398	.134	.033	-.999
320	651	-.257	.099	.036	-.721
320	652	-.493	.122	-.066	-1.305
320	653	.039	.100	.455	-.392
320	654	.040	.096	.385	-.278
320	655	.028	.088	.339	-.265
320	656	.025	.079	.348	-.276
320	657	-.009	.090	.284	-.331
320	658	.036	.088	.320	-.298
320	659	.069	.091	.377	-.303
320	660	.068	.094	.394	-.321
320	661	.046	.094	.375	-.325
320	662	.009	.097	.380	-.361
320	663	-.218	.108	.284	-.646
320	664	-.163	.094	.167	-.539
320	665	-.222	.091	.066	-.588
320	666	-.361	.098	-.036	-.757
320	667	.018	.088	.341	-.305
320	668	.020	.092	.334	-.286
320	669	-.002	.090	.303	-.309
320	670	.011	.084	.311	-.300
320	671	.034	.084	.295	-.246
320	672	.036	.088	.327	-.235
320	673	.002	.089	.315	-.298
320	674	-.101	.097	.204	-.426
320	675	-.055	.089	.254	-.340
320	676	-.184	.093	.106	-.499
320	677	-.263	.092	.028	-.644
320	678	-.066	.100	.317	-.419
320	701	-.073	.093	.266	-.416
320	703	-.121	.090	.213	-.467
320	704	-.124	.090	.218	-.465
320	705	-.023	.088	.291	-.330
320	706	-.046	.089	.289	-.350
320	707	-.035	.085	.290	-.300
320	901	-.562	.153	.013	-1.443
320	902	-.478	.137	-.006	-.975
320	903	-.217	.140	.273	-.833
320	904	-.454	.157	.012	-1.096
320	905	-.715	.146	-.175	-1.226
320	906	-.663	.175	-.018	-1.344
320	907	-.506	.162	.232	-1.141
320	908	-.670	.145	.142	-1.207
320	909	-.681	.144	-.246	-1.127
320	910	-.703	.155	-.226	-1.314
320	911	-.643	.154	-.104	-1.319
320	912	-.382	.112	.071	-.814
320	913	-.364	.124	.182	-.945
320	914	-.516	.123	-.070	-.940
320	915	-.393	.128	.101	-.936
320	916	-.437	.105	-.092	-.793
320	917	-.398	.100	-.072	-.769
320	918	-.453	.105	-.122	-.873
320	919	-.400	.107	-.020	-.786
320	920	.311	.188	.992	-.226
320	921	.128	.127	.743	-.290
320	922	-.540	.204	.045	-1.510
320	923	.150	.139	.734	-.253
320	924	-.103	.110	.309	-.466
320	925	.050	.117	.575	-.293
320	926	.080	.118	.516	-.255
320	927	.040	.106	.426	-.303
320	928	.048	.109	.567	-.313
320	929	-.261	.118	.255	-.704
320	931	.053	.101	.401	-.339
320	932	.032	.102	.356	-.352
320	933	.076	.099	.455	-.269
320	934	.036	.099	.373	-.300
320	935	-.194	.097	.088	-.543
320	936	-.097	.090	.181	-.426
320	937	-.066	.099	.289	-.364
320	938	-.046	.097	.311	-.343
320	939	-.091	.106	.262	-.571
320	940	-.115	.107	.321	-.478
320	941	-.168	.134	.332	-.666
320	942	-.166	.129	.373	-.733
320	945	-.458	.142	-.071	-1.493
320	946	-.636	.159	-.191	-1.352
320	947	-.259	.108	.079	-.656
320	948	-.277	.094	.012	-.599
320	1001	-.101	.084	.135	-.409
320	1002	-.140	.086	.098	-.456
320	1004	-.077	.080	.231	-.345
320	1005	-.075	.084	.252	-.359
330	101	-.449	.113	-.065	-.808
330	102	-.712	.146	-.265	-1.279
330	103	-.160	.118	.242	-.520
330	104	.093	.127	.549	-.320
330	105	.207	.140	.659	-.371
330	106	.335	.163	.885	-.390
330	107	.371	.169	.960	-.361
330	108	.117	.157	.601	-.483
330	109	-.406	.117	-.066	-.816
330	110	.045	.102	.391	-.294
330	111	.419	.150	.955	-.060
330	112	.314	.178	.792	-.217
330	113	-.433	.106	.043	-.830
330	114	-1.040	.212	-.238	-1.827
330	115	-.174	.108	.280	-.620
330	116	-.373	.132	.161	-.836
330	117	-.217	.118	.166	-.648
330	118	.025	.121	.479	-.362
330	119	.297	.133	.743	-.096
330	120	.454	.148	.928	.003
330	121	.527	.144	1.076	-.042

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	122	.565	.157	1.185	-.019
330	123	.249	.156	.766	-.332
330	124	-.415	.105	-.008	-.858
330	125	-1.235	.211	-.612	-1.918
330	126	-.335	.114	.043	-.793
330	127	-.181	.137	.308	-.777
330	128	-.128	.124	.325	-.565
330	129	.074	.120	.425	-.376
330	130	.549	.159	1.035	.067
330	131	.538	.159	1.059	.088
330	132	.233	.155	.737	-.241
330	133	-.443	.099	-.006	-.773
330	134	-1.279	.231	-.533	-2.226
330	135	-.335	.106	.049	-.787
330	136	-.163	.137	.336	-.671
330	137	-.127	.121	.277	-.563
330	138	.068	.118	.487	-.306
330	139	.332	.120	.863	-.118
330	140	.476	.131	1.002	-.014
330	141	.505	.140	1.019	.099
330	142	.484	.158	1.001	-.120
330	143	.227	.161	.795	-.273
330	144	-.458	.116	-.075	-.908
330	145	-1.193	.221	-.507	-2.165
330	146	-.339	.113	.174	-.781
330	147	-.133	.149	.444	-.817
330	148	-.122	.134	.374	-.594
330	149	.056	.136	.465	-.411
330	150	.390	.172	.899	-.553
330	151	.398	.168	.967	-.138
330	152	.205	.174	.794	-.333
330	153	.187	.167	.796	-.312
330	154	.288	.171	.892	-.310
330	155	.296	.174	.843	-.341
330	156	-.486	.127	-.073	-.914
330	157	-1.093	.251	-.384	-2.151
330	158	-.312	.141	.326	-.832
330	159	-.124	.202	.656	-.704
330	160	-.145	.159	.410	-.690
330	161	-.029	.132	.409	-.410
330	162	.107	.141	.631	-.312
330	163	.177	.141	.695	-.233
330	164	.162	.164	.687	-.493
330	165	.137	.204	.745	-.816
330	166	.160	.195	.755	-1.052
330	167	.149	.211	.923	-1.036
330	168	.073	.236	.803	-1.533
330	169	-.476	.142	-.022	-.958
330	170	-.841	.230	-.113	-1.683
330	171	-.285	.150	.320	-.885
330	172	-.104	.183	.448	-.753
330	173	-.161	.139	.351	-.649
330	174	-.074	.144	.450	-.528
330	175	.083	.114	.543	-.326
330	176	.068	.118	.465	-.317
330	177	.054	.137	.529	-.515
330	178	.033	.145	.605	-.413
330	179	-.043	.118	.461	-.544
330	180	.016	.114	.535	-.372
330	181	.112	.129	.796	-.289
330	182	.143	.137	.757	-.267
330	183	.132	.131	.737	-.228
330	184	.106	.128	.703	-.450
330	185	.091	.119	.585	-.504
330	186	.070	.124	.546	-.387
330	187	-.292	.134	.100	-.854
330	188	-.519	.185	.018	-1.627
330	189	-.227	.126	.332	-.678
330	190	-.028	.136	.546	-.632
330	191	-.086	.128	.349	-.550
330	192	-.030	.141	.565	-.689
330	193	-.059	.112	.416	-.693
330	194	-.049	.122	.419	-.926
330	195	-.047	.126	.466	-.718
330	196	-.040	.128	.334	-.814
330	197	-.029	.129	.357	-.745
330	198	-.185	.106	.163	-.555
330	199	-.355	.146	.083	-.921
330	200	-.156	.109	.225	-.555
330	201	-.017	.109	.381	-.437
330	202	-.089	.123	.343	-.451
330	203	-.055	.126	.418	-.478
330	204	.033	.118	.487	-.311
330	205	.016	.107	.359	-.318
330	206	.001	.118	.364	-.485
330	207	.021	.108	.372	-.350
330	208	.042	.104	.340	-.366
330	209	.025	.092	.314	-.337
330	210	.029	.102	.363	-.340
330	211	.065	.096	.361	-.245
330	212	.008	.085	.290	-.335
330	213	.044	.083	.332	-.281
330	214	.026	.082	.334	-.266
330	215	.010	.084	.299	-.294
330	216	.003	.086	.292	-.303
330	301	-.457	.119	-.084	-.990
330	302	-.466	.127	-.049	-1.172
330	303	-.486	.126	-.053	-1.184
330	304	-.518	.138	-.108	-1.058
330	305	-.378	.100	-.055	-.877
330	306	-.359	.104	-.044	-.767
330	307	-.363	.106	-.033	-.754
330	308	-.390	.115	-.031	-.862
330	309	-.371	.100	-.043	-.843
330	310	-.349	.104	.003	-.673
330	311	-.382	.108	.002	-.868
330	312	-.366	.104	-.005	-.755
330	313	-.373	.097	-.059	-.712
330	314	-.367	.103	-.048	-.726
330	315	-.480	.124	-.114	-1.197
330	316	-.404	.117	.147	-.823
330	317	-.516	.157	-.024	-1.247
330	318	-.483	.153	.078	-1.343
330	319	-.461	.128	-.044	-1.064
330	320	-.459	.138	.061	-1.210
330	321	-.454	.171	-.024	-1.580
330	322	-.484	.185	.046	-1.668
330	323	-.239	.122	.231	-.734
330	324	-.248	.138	.122	-.884
330	325	-.323	.154	.103	-1.113
330	326	-.326	.156	.146	-1.114
330	327	-.178	.097	.129	-.442
330	328	-.172	.105	.163	-.523
330	329	-.173	.093	.154	-.480
330	330	-.151	.098	.181	-.479
330	331	-.148	.097	.182	-.439
330	332	-.134	.096	.193	-.450
330	333	-.141	.084	.133	-.427
330	401	-.424	.109	-.010	-.867
330	402	-.412	.111	.006	-.806
330	403	-.384	.111	.017	-.791
330	404	-.388	.105	-.069	-.808
330	405	-.368	.112	.019	-.743
330	406	-.376	.115	-.005	-.772
330	407	-.386	.119	-.016	-.778
330	408	-.413	.112	-.117	-.826
330	409	-.359	.098	-.046	-.774
330	410	-.370	.099	-.085	-.784
330	411	-.352	.098	-.034	-.731
330	412	-.301	.082	-.027	-.565
330	413	-.366	.092	-.057	-.662
330	414	-.362	.093	-.029	-.659
330	415	-.371	.093	-.034	-.694
330	416	-.314	.086	-.025	-.670
330	417	-.372	.102	-.033	-.777
330	418	-.351	.104	.029	-.808
330	419	-.351	.103	.048	-.753
330	420	-.301	.089	-.000	-.614
330	421	-.374	.091	-.015	-.712
330	422	-.372	.092	-.075	-.690

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	423	-.372	.091	-.035	-.702
330	424	-.310	.079	-.023	-.551
330	425	-.374	.088	-.054	-.637
330	426	-.367	.089	-.026	-.681
330	427	-.377	.088	-.045	-.655
330	428	-.301	.094	-.014	-.592
330	429	-.347	.103	-.010	-.658
330	430	-.341	.099	-.010	-.633
330	431	-.438	.100	-.123	-.979
330	432	-.335	.092	-.083	-.683
330	433	-.393	.103	-.096	-.795
330	434	-.424	.118	-.065	-1.061
330	435	-.385	.098	-.095	-.786
330	436	-.341	.094	.001	-.651
330	437	-.395	.080	-.123	-.673
330	438	-.379	.100	-.017	-.727
330	439	-.384	.098	-.051	-.713
330	440	-.324	.091	-.014	-.688
330	441	-.373	.100	-.028	-.855
330	442	-.364	.100	-.028	-.737
330	443	-.422	.119	.039	-1.038
330	444	-.392	.112	-.059	-.870
330	445	-.460	.128	-.089	-1.064
330	446	-.461	.144	-.002	-1.345
330	447	-.429	.115	-.066	-.944
330	448	-.374	.117	-.005	-.863
330	449	-.431	.125	-.022	-.966
330	450	-.402	.109	-.020	-.802
330	451	-.423	.115	-.066	-1.092
330	452	-.362	.106	-.038	-1.032
330	453	-.569	.211	-.028	-1.749
330	454	-.421	.115	-.074	-.888
330	455	-.411	.126	-.039	-1.209
330	456	-.881	.294	-.144	-2.342
330	457	-.884	.314	-.004	-2.100
330	458	-.460	.128	-.073	-.953
330	460	-.386	.132	.001	-1.006
330	461	-.434	.137	.044	-1.065
330	462	-.417	.128	.045	-.982
330	463	-.440	.128	-.005	-1.173
330	464	-.372	.113	-.005	-.806
330	465	-.437	.122	-.078	-.981
330	466	-.423	.117	-.013	-.948
330	467	-.448	.125	.000	-.986
330	468	-.401	.126	.020	-1.014
330	469	-.493	.166	-.061	-1.373
330	470	-.445	.144	.000	-1.325
330	471	-.770	.196	-.101	-1.651
330	472	-.383	.133	-.023	-1.132
330	474	-.484	.169	-.026	-1.495
330	475	-.493	.162	.160	-1.750
330	476	-.394	.147	.020	-1.042
330	477	-.435	.146	.149	-1.110
330	478	-.416	.141	.057	-1.065
330	479	-.405	.135	.085	-1.010
330	480	-.352	.125	.024	-1.087
330	481	-.465	.169	.014	-1.434
330	482	-.715	.174	-.142	-1.358
330	483	-.414	.102	-.070	-.779
330	484	-.339	.102	-.004	-.677
330	485	-.433	.117	-.102	-.814
330	486	-.425	.108	-.083	-.796
330	487	-.437	.119	-.058	-.848
330	488	-.369	.116	-.018	-.917
330	489	-.364	.116	-.011	-.785
330	490	-.381	.117	-.005	-.866
330	491	-.356	.108	-.020	-.784
330	492	-.386	.100	-.038	-.778
330	493	-.359	.104	.041	-.900
330	494	-.324	.105	.104	-.721
330	495	-.279	.106	.115	-.684
330	496	-.256	.099	.071	-.607
330	497	-.243	.111	.166	-.753
330	498	-.474	.147	-.093	-1.026
330	499	-.409	.120	-.028	-.804
330	500	-.462	.124	-.130	-.946
330	501	-.445	.140	.251	-1.122
330	502	-.392	.113	.035	-.999
330	503	-.353	.119	.104	-1.172
330	504	-.350	.115	.035	-.701
330	505	-.335	.113	.051	-.791
330	506	-.345	.110	-.009	-.780
330	507	-.183	.094	.138	-.497
330	508	-.201	.094	.145	-.496
330	509	-.181	.091	.123	-.494
330	510	-.415	.131	.003	-.902
330	511	-.424	.121	-.046	-.879
330	512	-.354	.110	.052	-.777
330	513	-.328	.120	.213	-.786
330	514	-.356	.117	.057	-.793
330	515	-.378	.120	.044	-.932
330	516	-.311	.116	.085	-.725
330	517	-.293	.103	.025	-.688
330	518	-.336	.110	.025	-.814
330	519	-.366	.108	.026	-.800
330	520	-.119	.093	.149	-.397
330	521	-.093	.095	.192	-.427
330	522	-.110	.097	.202	-.469
330	523	-.153	.102	.208	-.503
330	524	-.130	.094	.237	-.464
330	525	-.177	.094	.152	-.498
330	526	-.122	.092	.243	-.419
330	527	-.119	.086	.203	-.393
330	528	-.293	.098	.055	-.631
330	529	-.272	.090	.027	-.590
330	530	-.261	.088	.071	-.574
330	531	-.370	.113	.023	-.791
330	532	-.190	.104	.157	-.578
330	533	-.144	.087	.165	-.463
330	601	-.402	.170	.175	-.946
330	602	-.149	.102	.223	-.507
330	603	-.193	.094	.162	-.484
330	604	-.312	.095	.009	-.663
330	605	-.237	.200	.473	-.867
330	606	.069	.112	.484	-.316
330	607	-.071	.093	.276	-.383
330	608	-.254	.086	.093	-.562
330	609	-.193	.190	.416	-.851
330	610	-.238	.089	.083	-.527
330	611	-.153	.185	.429	-.743
330	612	.086	.123	.538	-.397
330	613	-.045	.096	.278	-.366
330	614	-.244	.096	.043	-.639
330	615	-.095	.227	.646	-.872
330	616	-.312	.114	.076	-.822
330	617	.121	.234	.805	-.986
330	618	.164	.139	.647	-.329
330	619	-.026	.115	.411	-.397
330	620	-.317	.133	.099	-.943
330	621	-.065	.233	.561	-1.366
330	622	-.102	.222	.467	-1.056
330	623	-.167	.172	.334	-.881
330	624	-.466	.214	.136	-1.374
330	625	-.077	.157	.501	-.767
330	626	-.022	.114	.396	-.549
330	627	-.119	.099	.236	-.433
330	628	-.381	.114	-.023	-.899
330	629	.009	.124	.390	-.548
330	630	.027	.106	.427	-.344
330	631	-.062	.096	.284	-.367
330	632	-.378	.126	.041	-.766
330	633	-.040	.123	.367	-.608
330	634	-.023	.125	.391	-.603
330	635	-.055	.126	.281	-.948
330	636	-.044	.109	.290	-.579
330	637	-.078	.100	.243	-.647
330	638	-.139	.099	.172	-.703
330	639	-.314	.121	.117	-.824
330	640	-.635	.186	-.151	-1.352
330	641	-.457	.152	.040	-1.050

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	642	.035	.103	.446	-.354
330	643	.013	.082	.260	-.334
330	644	.001	.086	.286	-.342
330	645	-.020	.088	.283	-.378
330	646	.000	.085	.287	-.357
330	647	.028	.078	.359	-.217
330	648	.026	.090	.406	-.263
330	649	-.128	.098	.321	-.426
330	650	-.475	.127	-.074	-.955
330	651	-.306	.130	.121	-.943
330	652	-.515	.138	-.054	-1.045
330	653	.035	.098	.337	-.311
330	654	.012	.095	.371	-.326
330	655	.025	.092	.323	-.401
330	656	.045	.094	.387	-.285
330	657	-.015	.095	.273	-.461
330	658	.008	.097	.298	-.440
330	659	.028	.082	.290	-.232
330	660	.019	.086	.313	-.255
330	661	-.011	.085	.278	-.327
330	662	-.069	.095	.251	-.396
330	663	-.308	.115	.045	-.786
330	664	-.245	.118	.129	-.764
330	665	-.276	.107	.044	-.750
330	666	-.370	.107	-.033	-.768
330	667	.050	.092	.365	-.250
330	668	.027	.086	.351	-.277
330	669	.013	.087	.333	-.291
330	670	.005	.083	.284	-.268
330	671	.023	.081	.332	-.253
330	672	.007	.088	.332	-.309
330	673	-.054	.100	.269	-.442
330	674	-.186	.106	.127	-.608
330	675	-.134	.097	.230	-.561
330	676	-.190	.098	.200	-.504
330	677	-.239	.087	.077	-.555
330	678	-.161	.103	.224	-.518
330	701	-.006	.099	.356	-.442
330	703	-.010	.100	.334	-.323
330	704	-.008	.108	.493	-.358
330	705	-.007	.088	.313	-.314
330	706	-.024	.085	.261	-.325
330	707	-.006	.082	.271	-.311
330	901	-.608	.154	-.153	-1.424
330	902	-.535	.135	-.032	-1.084
330	903	-.233	.137	.230	-.682
330	904	-.569	.153	-.015	-1.102
330	905	-.625	.135	-.158	-1.193
330	906	-.622	.158	-.033	-1.178
330	907	-.368	.180	.267	-.920
330	908	-.593	.134	-.089	-1.030
330	909	-.699	.135	-.293	-1.116
330	910	-.728	.149	-.273	-1.296
330	911	-.591	.148	-.113	-1.218
330	912	-.380	.111	-.057	-.865
330	913	-.370	.099	-.002	-.725
330	914	-.513	.120	-.088	-.997
330	915	-.383	.109	-.025	-.793
330	916	-.481	.123	-.014	-.965
330	917	-.380	.104	-.032	-.744
330	918	-.424	.108	-.060	-.885
330	919	-.388	.095	-.090	-.794
330	920	.408	.178	1.166	-.092
330	921	.100	.117	.564	-.287
330	922	-.512	.171	-.045	-1.273
330	923	.188	.137	.649	-.231
330	924	-.102	.109	.326	-.457
330	925	.172	.137	.683	-.255
330	926	.155	.126	.783	-.380
330	927	.096	.108	.508	-.275
330	928	.027	.115	.509	-.360
330	929	-.218	.117	.288	-.663
330	931	-.019	.111	.465	-.399
330	932	-.050	.117	.428	-.427
330	933	.028	.083	.382	-.301
330	934	-.020	.084	.282	-.292
330	935	-.197	.088	.120	-.507
330	936	-.030	.096	.368	-.330
330	937	.005	.105	.434	-.324
330	938	.012	.101	.396	-.302
330	939	.019	.102	.531	-.293
330	940	.022	.102	.401	-.301
330	941	.021	.103	.521	-.424
330	942	.016	.105	.559	-.335
330	945	-.434	.127	-.090	-.993
330	946	-.541	.141	-.165	-1.160
330	947	-.319	.101	-.012	-.680
330	948	-.339	.094	.005	-.675
330	1001	-.073	.086	.225	-.356
330	1002	-.100	.091	.223	-.392
330	1004	-.072	.082	.205	-.361
330	1005	-.058	.086	.235	-.363
340	101	-.447	.114	.078	-.952
340	102	-.602	.151	-.061	-1.137
340	103	-.038	.125	.430	-.467
340	104	.174	.135	.670	-.240
340	105	.272	.134	.882	-.223
340	106	.371	.150	.961	-.187
340	107	.222	.156	.662	-.379
340	108	-.130	.134	.303	-.648
340	109	-.342	.129	.158	-.805
340	110	.157	.118	.665	-.227
340	111	.478	.155	1.050	.032
340	112	.507	.153	1.042	.069
340	113	-.430	.098	-.139	-.827
340	114	-.985	.216	-.380	-1.708
340	115	-.121	.110	.274	-.557
340	116	-.140	.197	.559	-.778
340	117	-.074	.130	.421	-.606
340	118	.193	.140	.627	-.300
340	119	.429	.152	.884	-.088
340	120	.550	.164	1.035	-.022
340	121	.566	.164	1.128	.012
340	122	.388	.195	1.010	-.394
340	123	-.114	.152	.349	-.623
340	124	-.436	.105	-.045	-.830
340	125	-1.158	.231	-.502	-1.944
340	126	-.252	.119	.147	-.659
340	127	.103	.160	.645	-.474
340	128	.098	.128	.504	-.344
340	129	.282	.120	.684	-.118
340	130	.556	.158	1.155	.062
340	131	.325	.201	1.002	-.448
340	132	-.104	.160	.418	-.674
340	133	-.450	.101	-.110	-.785
340	134	-1.160	.231	-.427	-2.053
340	135	-.252	.115	.100	-.609
340	136	.135	.159	.676	-.478
340	137	.086	.129	.514	-.356
340	138	.265	.137	.729	-.190
340	139	.454	.151	.990	-.052
340	140	.528	.167	1.038	-.039
340	141	.511	.159	1.045	-.121
340	142	.279	.215	.892	-.556
340	143	-.087	.167	.425	-.706
340	144	-.495	.120	-.096	-.967
340	145	-1.103	.245	-.288	-2.053
340	146	-.259	.120	.182	-.717
340	147	.174	.158	.679	-.369
340	148	.083	.132	.564	-.389
340	149	.236	.140	.771	-.193
340	150	.361	.175	.918	-.445
340	151	.183	.227	.868	-.967
340	152	-.078	.182	.504	-.972
340	153	.226	.149	.777	-.239
340	154	.144	.247	.930	-.883
340	155	.060	.220	.724	-.623
340	156	-.484	.144	-.076	-.987
340	157	-1.016	.245	-.261	-1.920
340	158	-.231	.132	.277	-.682

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	159	.156	.179	.695	-.454
340	160	.061	.149	.569	-.488
340	161	.171	.170	.683	-.331
340	162	.260	.179	.871	-.269
340	163	.268	.164	.827	-.283
340	164	.243	.160	.810	-.412
340	165	.208	.180	.830	-.705
340	166	.153	.203	.802	-1.103
340	167	.013	.238	.723	-1.320
340	168	-.109	.252	.521	-1.104
340	169	-.498	.147	-.026	-1.024
340	170	-.839	.254	-.076	-1.896
340	171	-.215	.146	.383	-.715
340	172	.110	.177	.678	-.531
340	173	.032	.157	.523	-.554
340	174	.123	.172	.787	-.422
340	175	.151	.135	.751	-.301
340	176	-.022	.134	.409	-.503
340	177	-.200	.237	.398	-1.228
340	178	-.133	.165	.520	-.685
340	179	.086	.143	.695	-.336
340	180	.139	.147	.723	-.252
340	181	.221	.139	.820	-.193
340	182	.218	.143	.970	-.225
340	183	.154	.138	.751	-.355
340	184	.039	.164	.586	-.599
340	185	-.105	.201	.522	-1.008
340	186	-.053	.144	.556	-.719
340	187	-.336	.125	.124	-.841
340	188	-.603	.198	.070	-1.525
340	189	-.202	.119	.244	-.612
340	190	.099	.135	.582	-.388
340	191	.009	.123	.442	-.368
340	192	.076	.190	.830	-.966
340	193	.023	.180	.543	-.685
340	194	.036	.187	.673	-.702
340	195	.025	.166	.659	-.672
340	196	.007	.135	.530	-.603
340	197	-.077	.149	.428	-1.001
340	198	-.199	.118	.178	-.552
340	199	-.409	.156	.066	-.978
340	200	-.145	.121	.253	-.543
340	201	.057	.111	.432	-.384
340	202	.007	.113	.442	-.395
340	203	.015	.123	.542	-.394
340	204	.095	.138	.703	-.438
340	205	.112	.128	.540	-.574
340	206	.127	.126	.589	-.326
340	207	.103	.123	.573	-.337
340	208	.080	.120	.555	-.273

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	209	.034	.106	.481	-.337
340	210	-.006	.107	.356	-.330
340	211	.054	.117	.623	-.455
340	212	.018	.100	.506	-.253
340	213	.004	.094	.319	-.356
340	214	.038	.086	.366	-.247
340	215	.027	.089	.424	-.272
340	216	.004	.090	.336	-.304
340	301	-.507	.149	-.026	-1.128
340	302	-.520	.155	.056	-1.336
340	303	-.539	.144	.063	-1.106
340	304	-.586	.167	-.017	-1.353
340	305	-.418	.103	-.062	-.769
340	306	-.390	.107	-.036	-.796
340	307	-.402	.105	-.027	-.804
340	308	-.400	.105	-.056	-.807
340	309	-.406	.098	-.081	-.804
340	310	-.373	.103	-.035	-.690
340	311	-.424	.112	-.073	-1.080
340	312	-.401	.108	-.062	-.842
340	313	-.390	.095	-.005	-.811
340	314	-.368	.100	.016	-.807
340	315	-.516	.131	-.137	-1.241
340	316	-.413	.121	.049	-1.113
340	317	-.549	.171	.044	-1.288
340	318	-.515	.180	.128	-1.292
340	319	-.510	.137	-.079	-1.379
340	320	-.496	.168	.010	-1.316
340	321	-.462	.178	.121	-1.222
340	322	-.480	.186	-.026	-1.402
340	323	-.310	.141	.157	-.921
340	324	-.322	.154	.166	-.982
340	325	-.384	.158	.095	-1.041
340	326	-.362	.155	.138	-1.000
340	327	-.204	.097	.124	-.620
340	328	-.215	.116	.148	-.812
340	329	-.168	.106	.187	-.554
340	330	-.144	.107	.219	-.519
340	331	-.173	.110	.197	-.529
340	332	-.148	.111	.235	-.518
340	333	-.141	.090	.168	-.493
340	401	-.400	.112	-.042	-.787
340	402	-.401	.112	-.058	-.805
340	403	-.373	.112	.034	-.793
340	404	-.398	.106	.013	-.762
340	405	-.382	.122	.151	-1.303
340	406	-.404	.126	.037	-.894
340	407	-.401	.129	.084	-.905
340	408	-.449	.131	.003	-1.008
340	409	-.372	.106	.009	-.795

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	410	-.392	.107	-.010	-.791
340	411	-.366	.106	.026	-.763
340	412	-.315	.083	-.033	-.570
340	413	-.379	.093	-.052	-.728
340	414	-.384	.097	-.080	-.709
340	415	-.392	.097	-.091	-.741
340	416	-.325	.091	.041	-.696
340	417	-.372	.100	-.002	-.813
340	418	-.362	.097	-.025	-.746
340	419	-.375	.099	-.030	-.766
340	420	-.320	.096	-.053	-.673
340	421	-.377	.096	-.098	-.733
340	422	-.379	.095	-.075	-.736
340	423	-.377	.094	-.101	-.722
340	424	-.320	.089	-.030	-.637
340	425	-.380	.097	-.055	-.710
340	426	-.381	.097	-.053	-.698
340	427	-.388	.097	-.064	-.708
340	428	-.309	.083	-.044	-.609
340	429	-.363	.092	-.064	-.705
340	430	-.366	.092	-.055	-.726
340	431	-.440	.099	-.119	-.799
340	432	-.349	.094	-.047	-.696
340	433	-.397	.104	-.006	-.785
340	434	-.410	.104	-.075	-.764
340	435	-.394	.101	-.051	-.782
340	436	-.367	.100	-.075	-.730
340	437	-.410	.086	-.182	-.663
340	438	-.398	.106	-.081	-.732
340	439	-.405	.104	-.075	-.723
340	440	-.347	.088	-.032	-.698
340	441	-.401	.105	-.081	-.890
340	442	-.399	.104	-.094	-.940
340	443	-.440	.116	-.065	-1.255
340	444	-.436	.126	-.100	-1.038
340	445	-.490	.147	-.015	-1.535
340	446	-.498	.162	-.022	-1.446
340	447	-.472	.136	-.079	-1.371
340	448	-.402	.105	-.104	-.838
340	449	-.444	.112	-.133	-.934
340	450	-.431	.114	-.041	-.953
340	451	-.464	.131	-.099	-1.405
340	452	-.413	.123	-.069	-1.078
340	453	-.556	.179	-.145	-1.685
340	454	-.433	.122	-.026	-.914
340	455	-.457	.142	-.073	-1.323
340	456	-.965	.354	-.253	-2.392
340	457	-.869	.317	-.048	-2.149
340	458	-.472	.159	.016	-1.116
340	460	-.427	.150	.056	-1.404

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	461	-.456	.161	.043	-1.177
340	462	-.447	.156	.011	-1.201
340	463	-.469	.149	-.006	-1.174
340	464	-.439	.131	-.071	-1.119
340	465	-.467	.133	-.053	-1.064
340	466	-.438	.122	-.088	-.859
340	467	-.463	.136	-.059	-1.181
340	468	-.444	.135	-.063	-1.088
340	469	-.519	.172	-.075	-1.359
340	470	-.501	.170	-.044	-1.227
340	471	-.753	.188	-.038	-1.558
340	472	-.363	.121	.005	-.913
340	474	-.566	.232	.284	-1.949
340	475	-.535	.216	.094	-1.695
340	476	-.441	.182	.244	-1.367
340	477	-.430	.178	.270	-1.343
340	478	-.408	.170	.205	-1.092
340	479	-.384	.146	.113	-.927
340	480	-.322	.121	.048	-1.024
340	481	-.395	.172	.115	-1.384
340	482	-.565	.166	-.079	-1.284
340	483	-.328	.110	.027	-.789
340	484	-.319	.110	.074	-.690
340	485	-.368	.124	.033	-.812
340	486	-.365	.118	.013	-.735
340	487	-.375	.126	.062	-.913
340	488	-.349	.102	-.045	-.776
340	489	-.338	.102	-.031	-.760
340	490	-.353	.104	-.038	-.890
340	491	-.341	.100	-.027	-.780
340	492	-.342	.103	.040	-.710
340	493	-.316	.102	.052	-.676
340	494	-.283	.095	.047	-.658
340	495	-.257	.095	.060	-.617
340	496	-.254	.097	.122	-.602
340	497	-.311	.127	.055	-.900
340	498	-.413	.120	-.001	-.878
340	499	-.369	.113	.049	-.776
340	500	-.379	.105	-.061	-.718
340	501	-.374	.111	-.039	-.798
340	502	-.351	.101	-.037	-.697
340	503	-.335	.103	.050	-.694
340	504	-.333	.110	.017	-.730
340	505	-.307	.103	.051	-.670
340	506	-.303	.102	.079	-.671
340	507	-.192	.089	.160	-.546
340	508	-.207	.090	.062	-.553
340	509	-.192	.090	.181	-.486
340	510	-.369	.119	.015	-.876
340	511	-.411	.103	-.052	-.919

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	512	-.351	.106	.010	-.686
340	513	-.319	.116	.128	-.789
340	514	-.339	.119	.126	-.944
340	515	-.373	.126	.007	-.911
340	516	-.279	.114	.106	-.694
340	517	-.277	.095	.061	-.610
340	518	-.313	.107	.062	-.764
340	519	-.340	.109	.025	-.732
340	520	-.132	.103	.264	-.517
340	521	-.109	.108	.270	-.489
340	522	-.118	.100	.189	-.480
340	523	-.140	.102	.196	-.490
340	524	-.119	.096	.199	-.437
340	525	-.175	.091	.129	-.473
340	526	-.124	.094	.206	-.402
340	527	-.129	.091	.164	-.473
340	528	-.334	.097	-.037	-.666
340	529	-.269	.102	.090	-.625
340	530	-.234	.095	.100	-.559
340	531	-.414	.111	-.061	-.859
340	532	-.156	.102	.214	-.547
340	533	-.141	.087	.153	-.558
340	601	-.748	.165	-.302	-1.319
340	602	-.329	.144	.063	-.905
340	603	-.284	.093	.099	-.653
340	604	-.340	.097	.018	-.711
340	605	-.689	.183	-.014	-1.389
340	606	-.250	.223	.357	-1.194
340	607	-.196	.092	.114	-.529
340	608	-.313	.089	.001	-.619
340	609	-.648	.185	-.073	-1.285
340	610	-.302	.091	.002	-.607
340	611	-.585	.194	.110	-1.253
340	612	-.219	.229	.303	-1.111
340	613	-.159	.097	.188	-.498
340	614	-.302	.094	.002	-.685
340	615	-.465	.220	.217	-1.426
340	616	-.352	.110	.007	-.775
340	617	-.194	.287	.599	-1.401
340	618	-.016	.174	.454	-.873
340	619	-.128	.119	.344	-.538
340	620	-.359	.127	.184	-.909
340	621	-.312	.298	.653	-1.779
340	622	-.271	.255	.697	-1.718
340	623	-.267	.177	.368	-1.160
340	624	-.528	.233	.137	-1.540
340	625	-.233	.175	.300	-.996
340	626	-.120	.134	.288	-.698
340	627	-.151	.102	.290	-.490
340	628	-.371	.111	.100	-.844

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	629	-.111	.173	.458	-.870
340	630	-.036	.127	.527	-.494
340	631	-.082	.104	.371	-.421
340	632	-.347	.121	.088	-.781
340	633	-.131	.149	.303	-.834
340	634	-.095	.129	.250	-.710
340	635	-.161	.134	.252	-.665
340	636	-.112	.115	.263	-.825
340	637	-.114	.104	.223	-.701
340	638	-.162	.105	.192	-.721
340	639	-.309	.116	.053	-.850
340	640	-.574	.164	-.097	-1.315
340	641	-.407	.127	.012	-.966
340	642	-.004	.098	.398	-.592
340	643	-.096	.131	.381	-.676
340	644	-.053	.100	.260	-.485
340	645	-.087	.107	.234	-.498
340	646	-.050	.102	.257	-.502
340	647	-.029	.093	.297	-.452
340	648	-.002	.104	.557	-.477
340	649	-.122	.102	.232	-.600
340	650	-.443	.118	.052	-.973
340	651	-.318	.126	.152	-.832
340	652	-.447	.119	-.070	-.849
340	653	-.002	.093	.387	-.449
340	654	-.002	.097	.310	-.327
340	655	.005	.088	.364	-.307
340	656	-.054	.120	.334	-.620
340	657	-.044	.087	.252	-.398
340	658	-.030	.090	.276	-.492
340	659	-.005	.096	.331	-.325
340	660	.004	.100	.479	-.320
340	661	-.018	.097	.344	-.359
340	662	-.087	.107	.381	-.440
340	663	-.294	.122	.092	-.789
340	664	-.238	.126	.150	-.781
340	665	-.265	.117	.108	-.829
340	666	-.342	.101	.016	-.684
340	667	.024	.092	.380	-.271
340	668	.010	.088	.326	-.364
340	669	-.005	.089	.280	-.402
340	670	-.033	.090	.256	-.457
340	671	.010	.091	.333	-.328
340	672	-.008	.092	.331	-.366
340	673	-.109	.102	.287	-.494
340	674	-.221	.123	.177	-.820
340	675	-.178	.119	.165	-.658
340	676	-.184	.097	.129	-.517
340	677	-.225	.095	.114	-.576
340	678	-.197	.113	.152	-.633

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	701	.019	.106	.374	-.454
340	703	.069	.101	.439	-.250
340	704	.104	.146	.648	-.331
340	705	-.028	.105	.424	-.278
340	706	-.018	.093	.327	-.308
340	707	-.005	.088	.295	-.276
340	901	-.639	.143	-.201	-1.647
340	902	-.597	.141	-.002	-1.081
340	903	-.379	.157	.496	-.923
340	904	-.655	.148	-.071	-1.164
340	905	-.631	.122	-.194	-1.074
340	906	-.729	.167	-.102	-1.399
340	907	-.246	.163	.445	-.844
340	908	-.638	.140	-.120	-1.152
340	909	-.629	.128	-.188	-1.092
340	910	-.674	.144	-.203	-1.245
340	911	-.584	.159	.013	-1.296
340	912	-.351	.108	-.031	-.730
340	913	-.364	.108	-.004	-.676
340	914	-.523	.131	-.037	-.973
340	915	-.400	.114	-.011	-.909
340	916	-.707	.158	-.202	-1.376
340	917	-.433	.103	-.131	-.834
340	918	-.452	.104	-.134	-.873
340	919	-.399	.103	-.066	-.777
340	920	.271	.246	1.004	-1.064
340	921	-.021	.132	.399	-.734
340	922	-.502	.159	.033	-1.162
340	923	.058	.137	.462	-.475
340	924	-.146	.115	.313	-.640
340	925	.241	.147	.925	-.237
340	926	.090	.168	.686	-.686
340	927	.036	.129	.503	-.444
340	928	-.040	.121	.448	-.621
340	929	-.179	.117	.358	-.573
340	931	-.048	.109	.554	-.390
340	932	-.089	.126	.335	-.508
340	933	.010	.094	.385	-.360
340	934	-.027	.096	.307	-.406
340	935	-.214	.094	.078	-.542
340	936	.065	.114	.465	-.271
340	937	.065	.112	.769	-.297
340	938	.138	.127	.619	-.266
340	939	.082	.102	.639	-.592
340	940	.148	.131	.840	-.236
340	941	.049	.096	.416	-.384
340	942	.100	.117	.517	-.266
340	945	-.449	.136	-.049	-1.295
340	946	-.457	.118	-.084	-.888
340	947	-.350	.108	-.025	-.735

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	948	-.353	.093	-.057	-.678
340	1001	-.049	.089	.255	-.329
340	1002	-.064	.084	.239	-.362
340	1004	-.066	.082	.224	-.361
340	1005	-.033	.086	.268	-.336
350	101	-.351	.111	-.037	-.761
350	102	-.299	.168	.147	-.871
350	103	.085	.138	.533	-.431
350	104	.234	.143	.660	-.273
350	105	.269	.155	.820	-.202
350	106	.267	.171	.891	-.237
350	107	-.112	.209	.591	-.846
350	108	-.367	.129	.090	-.794
350	109	-.155	.162	.327	-.721
350	110	.344	.159	.913	-.210
350	111	.479	.162	.927	-.237
350	112	.574	.163	1.027	-.084
350	113	-.366	.103	-.004	-.697
350	114	-.716	.203	-.154	-1.448
350	115	-.045	.131	.451	-.467
350	116	.172	.170	.720	-.488
350	117	.110	.129	.555	-.301
350	118	.342	.137	.811	-.122
350	119	.485	.149	.958	.009
350	120	.545	.155	1.039	.044
350	121	.426	.160	.930	-.040
350	122	-.080	.249	.651	-.969
350	123	-.452	.137	.023	-.937
350	124	-.375	.103	.024	-.723
350	125	-.882	.206	-.157	-1.597
350	126	-.088	.122	.312	-.505
350	127	.399	.157	.925	-.251
350	128	.297	.138	.727	-.173
350	129	.432	.141	.908	.009
350	130	.371	.168	.901	-.160
350	131	-.205	.231	.454	-.936
350	132	-.418	.134	.032	-.877
350	133	-.385	.111	-.037	-.809
350	134	-.895	.223	-.195	-1.853
350	135	-.141	.135	.336	-.621
350	136	.372	.158	.868	-.121
350	137	.250	.132	.636	-.175
350	138	.390	.141	.853	-.049
350	139	.495	.154	1.056	.053
350	140	.509	.161	1.097	.017
350	141	.304	.146	.775	-.154
350	142	-.214	.221	.501	-1.130
350	143	-.432	.136	.020	-1.004
350	144	-.434	.121	-.044	-1.037
350	145	-.918	.196	-.369	-1.713

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	146	-.150	.119	.294	-.585
350	147	.320	.148	.777	-.290
350	148	.243	.132	.735	-.222
350	149	.389	.129	.852	-.011
350	150	.275	.164	.825	-.277
350	151	-.253	.229	.476	-1.012
350	152	-.406	.142	.061	-.825
350	153	.274	.146	.883	-.262
350	154	-.230	.237	.447	-1.397
350	155	-.406	.172	.241	-1.203
350	156	-.445	.136	.020	-.858
350	157	-.966	.228	-.349	-2.020
350	158	-.159	.122	.310	-.620
350	159	.280	.139	.726	-.173
350	160	.182	.128	.660	-.292
350	161	.320	.137	.750	-.110
350	162	.434	.154	.860	-.062
350	163	.431	.165	.899	-.118
350	164	.387	.167	.925	-.158
350	165	.244	.167	.860	-.309
350	166	.118	.181	.830	-.479
350	167	-.296	.261	.551	-1.412
350	168	-.311	.176	.359	-.923
350	169	-.499	.133	-.112	-.974
350	170	-.920	.230	-.043	-1.911
350	171	-.227	.122	.213	-.657
350	172	.201	.136	.635	-.313
350	173	.138	.126	.545	-.329
350	174	.267	.137	.760	-.169
350	175	.339	.157	.874	-.137
350	176	-.018	.153	.610	-.553
350	177	-.492	.236	.271	-1.274
350	178	-.340	.144	.266	-.834
350	179	.165	.124	.715	-.230
350	180	.257	.129	.772	-.080
350	181	.329	.153	.973	-.171
350	182	.336	.160	.954	-.186
350	183	.232	.154	.804	-.268
350	184	-.009	.156	.577	-.530
350	185	-.411	.229	.389	-1.248
350	186	-.314	.160	.449	-.980
350	187	-.422	.132	.036	-.957
350	188	-.758	.218	-.210	-1.635
350	189	-.230	.122	.146	-.689
350	190	.116	.132	.579	-.311
350	191	.020	.126	.460	-.477
350	192	.145	.170	.712	-.940
350	193	.153	.177	.741	-.561
350	194	.200	.190	.818	-.823
350	195	.191	.181	.793	-.701

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	196	.169	.155	.721	-.453
350	197	.049	.140	.573	-.694
350	198	-.185	.110	.144	-.557
350	199	-.487	.162	-.032	-1.069
350	200	-.149	.114	.230	-.629
350	201	.128	.122	.546	-.250
350	202	.048	.133	.509	-.384
350	203	.093	.136	.615	-.365
350	204	.218	.155	.800	-.259
350	205	.213	.136	.667	-.240
350	206	.236	.130	.688	-.179
350	207	.215	.135	.687	-.186
350	208	.183	.136	.713	-.221
350	209	.100	.128	.608	-.353
350	210	.029	.116	.455	-.415
350	211	.142	.131	.592	-.287
350	212	.099	.111	.560	-.208
350	213	.013	.111	.452	-.306
350	214	.157	.114	.702	-.226
350	215	.133	.111	.723	-.287
350	216	.045	.106	.432	-.325
350	301	-.557	.169	-.098	-1.640
350	302	-.573	.155	-.061	-1.201
350	303	-.585	.144	-.033	-1.160
350	304	-.590	.143	-.124	-1.175
350	305	-.435	.116	-.074	-.931
350	306	-.381	.111	-.016	-.775
350	307	-.400	.109	-.033	-.750
350	308	-.377	.107	-.026	-.708
350	309	-.426	.112	-.027	-1.114
350	310	-.366	.108	.055	-.745
350	311	-.425	.123	.012	-.990
350	312	-.390	.116	.047	-.823
350	313	-.426	.103	-.037	-.807
350	314	-.377	.105	.007	-.759
350	315	-.534	.143	.016	-1.152
350	316	-.417	.121	-.070	-.838
350	317	-.564	.159	-.132	-1.508
350	318	-.496	.155	.007	-1.147
350	319	-.512	.145	.020	-1.235
350	320	-.483	.145	-.034	-1.059
350	321	-.535	.170	.019	-1.623
350	322	-.464	.164	-.013	-1.106
350	323	-.359	.171	.168	-1.739
350	324	-.370	.169	.207	-1.217
350	325	-.476	.166	.119	-1.383
350	326	-.422	.153	.117	-1.143
350	327	-.199	.111	.176	-.588
350	328	-.194	.121	.189	-.717
350	329	-.152	.107	.223	-.536
350	330	-.123	.102	.234	-.454
350	331	-.180	.105	.208	-.541
350	332	-.138	.102	.254	-.495
350	333	-.144	.081	.180	-.464
350	401	-.398	.126	.064	-.917
350	402	-.412	.131	.119	-.841
350	403	-.369	.128	.085	-.837
350	404	-.406	.117	-.003	-1.011
350	405	-.357	.124	.094	-.954
350	406	-.391	.125	.089	-.907
350	407	-.385	.132	.159	-.980
350	408	-.487	.140	-.115	-1.188
350	409	-.384	.115	-.038	-.849
350	410	-.406	.114	-.028	-.781
350	411	-.366	.110	-.012	-.751
350	412	-.346	.091	-.003	-.696
350	413	-.368	.098	-.014	-.750
350	414	-.372	.100	-.029	-.753
350	415	-.375	.098	-.041	-.751
350	416	-.343	.092	-.082	-.714
350	417	-.357	.098	-.063	-.710
350	418	-.349	.098	-.052	-.719
350	419	-.368	.101	-.065	-.748
350	420	-.371	.099	-.062	-.753
350	421	-.404	.114	.080	-.833
350	422	-.377	.092	-.024	-.701
350	423	-.374	.098	-.031	-.768
350	424	-.351	.092	-.071	-.654
350	425	-.368	.097	-.100	-.683
350	426	-.368	.098	-.095	-.688
350	427	-.374	.097	-.091	-.682
350	428	-.342	.087	-.022	-.603
350	429	-.364	.094	-.028	-.648
350	430	-.364	.095	-.055	-.681
350	431	-.431	.089	-.103	-.732
350	432	-.400	.105	-.024	-.863
350	433	-.389	.106	-.053	-.790
350	434	-.391	.095	-.021	-.778
350	435	-.379	.094	-.103	-.818
350	436	-.379	.094	-.085	-.718
350	437	-.384	.076	-.177	-.663
350	438	-.374	.096	-.044	-.744
350	439	-.380	.095	-.058	-.780
350	440	-.360	.085	-.068	-.655
350	441	-.377	.094	-.093	-.718
350	442	-.376	.099	-.075	-.746
350	443	-.386	.097	-.072	-.759
350	444	-.465	.119	.005	-.939
350	445	-.449	.125	.075	-.966
350	446	-.448	.133	.057	-1.562
350	447	-.430	.113	.051	-.979
350	448	-.412	.097	-.094	-.820
350	449	-.413	.102	-.074	-.853
350	450	-.407	.100	-.074	-.747
350	451	-.429	.106	-.104	-.809
350	452	-.441	.110	-.119	-.947
350	453	-.527	.148	-.068	-1.246
350	454	-.466	.119	-.055	-.832
350	455	-.446	.121	-.093	-1.411
350	456	-.966	.267	-.082	-1.925
350	457	-.838	.259	-.091	-1.951
350	458	-.470	.140	-.035	-1.014
350	460	-.440	.109	-.108	-.816
350	461	-.455	.130	-.050	-1.144
350	462	-.458	.130	-.026	-1.207
350	463	-.471	.123	-.091	-1.004
350	464	-.475	.115	-.140	-.945
350	465	-.461	.116	-.123	-.937
350	466	-.428	.108	-.086	-.887
350	467	-.443	.116	-.066	-1.227
350	468	-.467	.138	.006	-1.214
350	469	-.484	.161	.084	-1.266
350	470	-.423	.133	.017	-1.072
350	471	-.761	.205	-.161	-1.715
350	472	-.497	.136	-.045	-1.212
350	474	-.421	.159	.221	-1.741
350	475	-.411	.144	-.033	-1.339
350	476	-.411	.131	.185	-1.072
350	477	-.405	.132	.289	-.948
350	478	-.393	.130	.104	-.994
350	479	-.405	.132	.022	-.910
350	480	-.448	.145	.025	-1.021
350	481	-.496	.184	.168	-1.408
350	482	-.634	.186	.044	-1.364
350	483	-.409	.126	.050	-.948
350	484	-.401	.111	-.053	-.852
350	485	-.428	.135	-.013	-1.036
350	486	-.422	.126	-.052	-1.103
350	487	-.422	.120	-.046	-.885
350	488	-.356	.106	.006	-.740
350	489	-.369	.109	.006	-.766
350	490	-.384	.111	-.006	-.780
350	491	-.370	.109	.023	-.767
350	492	-.354	.094	-.029	-.717
350	493	-.347	.099	-.024	-.740
350	494	-.330	.098	.134	-.762
350	495	-.334	.109	.086	-.735
350	496	-.282	.106	.126	-.905
350	497	-.348	.139	.103	-1.007
350	498	-.388	.127	-.019	-.834

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	499	-.372	.122	-.011	-.768
350	500	-.382	.106	.002	-.764
350	501	-.400	.115	.005	-.910
350	502	-.404	.109	.005	-.897
350	503	-.392	.106	-.004	-.812
350	504	-.391	.110	-.027	-.815
350	505	-.385	.111	-.056	-.773
350	506	-.389	.112	-.037	-.761
350	507	-.249	.112	.109	-.715
350	508	-.206	.097	.143	-.492
350	509	-.194	.104	.182	-.547
350	510	-.448	.139	-.019	-.949
350	511	-.478	.124	-.103	-1.020
350	512	-.400	.105	-.071	-.939
350	513	-.382	.116	.069	-.861
350	514	-.394	.114	-.017	-.881
350	515	-.407	.131	.099	-1.148
350	516	-.336	.110	.084	-.774
350	517	-.343	.108	.006	-.766
350	518	-.379	.118	-.014	-.866
350	519	-.391	.116	-.036	-.814
350	520	-.188	.118	.160	-.758
350	521	-.125	.114	.237	-.580
350	522	-.114	.124	.243	-.819
350	523	-.133	.116	.234	-.549
350	524	-.116	.114	.334	-.593
350	525	-.169	.097	.181	-.503
350	526	-.119	.099	.246	-.454
350	527	-.133	.091	.170	-.468
350	528	-.351	.106	-.024	-.723
350	529	-.387	.103	-.050	-.696
350	530	-.381	.103	-.068	-.755
350	531	-.431	.124	-.070	-.857
350	532	-.146	.104	.210	-.549
350	533	-.149	.091	.142	-.460
350	601	-1.038	.215	-.410	-1.920
350	602	-.597	.169	-.114	-1.178
350	603	-.415	.113	-.073	-.980
350	604	-.402	.109	-.006	-1.054
350	605	-.969	.180	-.357	-1.754
350	606	-.825	.231	-.054	-1.862
350	607	-.371	.148	.000	-1.049
350	608	-.352	.113	.097	-.813
350	609	-.892	.175	-.379	-1.536
350	610	-.360	.130	.158	-.998
350	611	-.859	.168	-.241	-1.541
350	612	-.749	.239	.006	-1.500
350	613	-.366	.162	.075	-1.024
350	614	-.352	.113	.021	-.852
350	615	-.813	.205	-.257	-1.894
350	616	-.370	.121	.110	-.798
350	617	-.785	.244	.044	-1.987
350	618	-.575	.262	.093	-1.465
350	619	-.331	.157	.063	-1.079
350	620	-.423	.131	.097	-.900
350	621	-.773	.309	.140	-1.967
350	622	-.343	.185	.270	-1.093
350	623	-.264	.133	.148	-.836
350	624	-.477	.175	.017	-1.225
350	625	-.544	.175	.070	-1.385
350	626	-.399	.209	.173	-1.236
350	627	-.251	.138	.095	-.896
350	628	-.424	.127	-.055	-.922
350	629	-.520	.228	.158	-1.417
350	630	-.300	.187	.212	-.963
350	631	-.219	.122	.194	-.712
350	632	-.422	.123	-.008	-.916
350	633	-.202	.176	.447	-.950
350	634	-.200	.143	.357	-.909
350	635	-.367	.167	.223	-1.168
350	636	-.259	.142	.273	-.813
350	637	-.191	.110	.242	-.638
350	638	-.198	.107	.228	-.580
350	639	-.291	.106	.061	-.669
350	640	-.499	.162	-.036	-1.303
350	641	-.402	.125	-.015	-.820
350	642	.047	.102	.358	-.335
350	643	-.222	.173	.385	-.886
350	644	-.161	.123	.205	-.606
350	645	-.247	.144	.215	-.884
350	646	-.200	.162	.272	-.988
350	647	-.157	.143	.255	-.756
350	648	.020	.153	.652	-.613
350	649	-.130	.132	.442	-.642
350	650	-.535	.146	-.105	-1.159
350	651	-.484	.134	-.085	-.991
350	652	-.491	.116	-.105	-.923
350	653	.050	.101	.389	-.356
350	654	.083	.120	.451	-.296
350	655	.108	.122	.660	-.325
350	656	-.169	.133	.272	-.983
350	657	-.118	.109	.234	-.597
350	658	-.166	.133	.191	-.909
350	659	-.079	.140	.424	-1.070
350	660	.032	.146	.887	-.616
350	661	.044	.115	.576	-.417
350	662	-.178	.109	.235	-.586
350	663	-.512	.135	-.065	-1.024
350	664	-.464	.161	.059	-1.111
350	665	-.462	.151	.058	-1.085
350	666	-.453	.127	-.079	-.984
350	667	.086	.107	.483	-.351
350	668	.115	.113	.489	-.256
350	669	.118	.122	.641	-.271
350	670	-.057	.104	.257	-.430
350	671	.047	.092	.381	-.268
350	672	.013	.093	.353	-.308
350	673	-.175	.107	.191	-.570
350	674	-.438	.172	.071	-1.073
350	675	-.379	.178	.119	-1.051
350	676	-.210	.107	.185	-.615
350	677	-.304	.106	.009	-.866
350	678	-.335	.145	.095	-.856
350	701	.130	.104	.503	-.459
350	703	.140	.106	.534	-.192
350	704	.152	.135	.707	-.281
350	705	.116	.125	.597	-.323
350	706	.057	.114	.498	-.331
350	707	.079	.107	.466	-.291
350	901	-.617	.137	-.166	-1.278
350	902	-.625	.145	-.072	-1.249
350	903	-.469	.167	.203	-1.026
350	904	-.647	.153	-.071	-1.164
350	905	-.593	.131	-.157	-1.096
350	906	-.756	.178	-.201	-1.677
350	907	-.377	.155	.323	-.833
350	908	-.677	.157	-.100	-1.273
350	909	-.645	.139	-.211	-1.088
350	910	-.713	.162	-.217	-1.435
350	911	-.516	.180	.051	-1.310
350	912	-.420	.115	.012	-.842
350	913	-.395	.108	.020	-.888
350	914	-.528	.128	-.121	-.947
350	915	-.393	.121	-.020	-.961
350	916	-.913	.179	-.353	-1.644
350	917	-.441	.125	-.048	-.913
350	918	-.457	.111	-.008	-.877
350	919	-.408	.099	-.022	-.851
350	920	-.160	.320	.626	-1.497
350	921	-.421	.189	.045	-1.351
350	922	-.498	.163	-.073	-1.648
350	923	-.328	.158	.180	-.904
350	924	-.280	.115	.078	-.707
350	925	.341	.150	1.026	-.151
350	926	-.004	.145	.573	-.633
350	927	-.134	.136	.414	-.662
350	928	-.267	.164	.310	-1.033
350	929	-.273	.116	.173	-.751
350	931	-.146	.135	.343	-.719
350	932	-.140	.125	.312	-.604

APPENDIX A -- PRESSURE DATA: CONFIGURATION A: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	933	-.027	.133	.555	-.721	350	939	.174	.109	.584	-.191	350	947	-.356	.118	.050	-.837
350	934	-.026	.112	.406	-.426	350	940	.300	.142	.972	-.118	350	948	-.410	.107	-.055	-.842
350	935	-.181	.101	.154	-.574	350	941	.142	.115	.627	-.464	350	1001	-.028	.084	.247	-.296
350	936	.126	.111	.553	-.261	350	942	.277	.149	.934	-.144	350	1002	-.045	.091	.243	-.339
350	937	.160	.116	.571	-.211	350	945	-.465	.156	-.017	-1.148	350	1004	-.075	.089	.223	-.363
350	938	.172	.121	.663	-.241	350	946	-.475	.126	-.120	-1.075	350	1005	-.029	.092	.302	-.334

APPENDIX A -- PRESSURE DATA: CONFIGURATION B: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
12	165	.094	.140	.599	-.424
12	434	-.481	.137	-.084	-1.047
12	458	-.382	.143	.081	-.915
12	604	-.419	.149	.012	-1.363
12	621	-.648	.273	.015	-1.779
12	641	-.234	.112	.121	-.753
14	165	.073	.129	.578	-.482
14	434	-.499	.144	-.033	-1.368
14	458	-.384	.142	.106	-.821
14	604	-.410	.144	.009	-1.228
14	621	-.527	.226	-.007	-1.379
14	641	-.225	.108	.166	-.646
16	165	.068	.134	.586	-.452
16	434	-.492	.139	-.066	-1.102
16	458	-.388	.140	.011	-.887
16	604	-.416	.144	.027	-1.109
16	621	-.589	.263	-.069	-1.743
16	641	-.218	.106	.144	-.677
18	165	.044	.137	.475	-.427
18	434	-.482	.131	-.082	-1.365
18	458	-.382	.147	.139	-.921
18	604	-.398	.147	.109	-1.016
18	621	-.490	.219	.034	-1.483
18	641	-.197	.108	.187	-.654
20	165	.012	.154	.595	-.531
20	434	-.493	.133	-.088	-1.102
20	458	-.417	.162	.144	-1.108
20	604	-.417	.161	.170	-1.140
20	621	-.549	.259	-.017	-2.295
20	641	-.180	.121	.228	-.999
22	165	-.010	.147	.589	-.481
22	434	-.469	.132	.010	-1.077
22	458	-.405	.153	.033	-.972
22	604	-.417	.149	.074	-1.117
22	621	-.485	.256	.165	-2.007
22	641	-.187	.114	.147	-.670
24	165	-.032	.139	.479	-.595
24	434	-.479	.125	-.115	-1.054
24	458	-.372	.155	.075	-1.015
24	604	-.425	.153	.095	-1.116
24	621	-.407	.199	.141	-1.488
24	641	-.198	.122	.190	-.685
26	165	-.051	.135	.489	-.511
26	434	-.469	.120	-.116	-1.115
26	458	-.337	.147	.290	-1.167
26	604	-.449	.162	.073	-1.345
26	621	-.360	.210	.174	-1.341
26	641	-.218	.122	.144	-.833
28	165	-.054	.134	.506	-.507
28	434	-.475	.133	-.034	-.961
28	458	-.329	.150	.255	-.945
28	604	-.481	.169	.040	-1.428
28	621	-.277	.180	.296	-1.115
28	641	-.193	.138	.307	-.948
122	165	-.429	.122	-.034	-.866
122	434	-.437	.126	.041	-.979
122	458	-.683	.218	-.128	-1.714
122	604	-.381	.120	.046	-.807
122	621	-.454	.128	-.015	-.959
122	641	-.313	.125	.119	-.879
124	165	-.414	.107	-.103	-.836
124	434	-.467	.131	.002	-1.051
124	458	-.729	.228	-.100	-1.913
124	604	-.364	.118	.044	-.810
124	621	-.432	.116	-.079	-.820
124	641	-.318	.135	.112	-1.128
126	165	-.441	.106	-.111	-.879
126	434	-.486	.137	-.111	-.990
126	458	-.762	.258	-.109	-2.496
126	604	-.385	.115	.027	-.859
126	621	-.463	.119	-.119	-1.040
126	641	-.340	.136	.021	-1.058
128	165	-.441	.107	-.057	-.878
128	434	-.483	.139	-.010	-1.082
128	458	-.780	.256	-.055	-1.940
128	604	-.383	.119	-.017	-.895
128	621	-.461	.121	-.060	-1.053
128	641	-.327	.140	.076	-1.152
130	165	-.427	.116	-.044	-.928
130	434	-.520	.168	-.082	-1.749
130	458	-.801	.273	-.203	-2.165
130	604	-.375	.126	.008	-1.000
130	621	-.451	.130	-.044	-1.080
130	641	-.329	.138	.071	-1.078
132	165	-.429	.102	-.129	-.869
132	434	-.514	.147	-.156	-1.366
132	458	-.858	.288	-.161	-2.374
132	604	-.393	.127	-.012	-1.489
132	621	-.454	.114	-.121	-.979
132	641	-.336	.132	.080	-1.175
134	165	-.417	.108	-.054	-.907
134	434	-.562	.197	-.147	-1.675
134	458	-.899	.306	-.214	-2.346
134	604	-.386	.130	-.005	-1.080
134	621	-.447	.125	-.014	-.952
134	641	-.342	.136	.088	-.902
136	165	-.413	.103	-.083	-.917
136	434	-.583	.224	-.078	-2.209
136	458	-.940	.334	-.305	-2.479
136	604	-.394	.128	-.000	-.877
136	621	-.441	.118	-.063	-.994
136	641	-.354	.143	.028	-1.110
138	165	-.414	.113	-.052	-.845
138	434	-.684	.304	-.113	-2.403
138	458	-1.048	.377	-.182	-2.528
138	604	-.402	.136	.046	-.927
138	621	-.443	.134	.000	-1.017
138	641	-.376	.170	.092	-1.321
140	165	-.410	.106	-.105	-.846
140	434	-.834	.402	-.154	-2.234
140	458	-1.045	.401	-.196	-2.452
140	604	-.400	.139	.016	-1.128
140	621	-.436	.130	-.044	-1.124
140	641	-.372	.165	.121	-1.149
142	165	-.407	.110	-.098	-.833
142	434	-.966	.495	-.108	-2.581
142	458	-1.079	.396	-.118	-2.500
142	604	-.407	.144	.030	-1.067
142	621	-.436	.131	-.034	-1.117
142	641	-.376	.178	.066	-1.306
144	165	-.400	.108	-.013	-.815
144	434	-1.252	.539	-.186	-2.566
144	458	-1.163	.418	-.257	-2.493
144	604	-.419	.143	.023	-1.087
144	621	-.417	.128	-.025	-.863
144	641	-.389	.195	.045	-1.483
146	165	-.406	.103	-.073	-.815
146	434	-1.549	.520	-.290	-2.590
146	458	-1.265	.438	-.183	-2.508
146	604	-.423	.148	.109	-1.194
146	621	-.431	.131	-.070	-.926
146	641	-.422	.219	.014	-1.787
148	165	-.414	.117	-.055	-.830
148	434	-1.792	.464	-.320	-2.574
148	458	-1.368	.400	-.291	-2.487
148	604	-.433	.157	.126	-1.581
148	621	-.444	.146	-.011	-1.208
148	641	-.518	.255	.009	-2.033
150	165	-.400	.112	-.056	-.748
150	434	-1.796	.432	-.201	-2.509
150	458	-1.275	.444	-.186	-2.428
150	604	-.430	.153	.080	-.976
150	621	-.446	.144	.006	-1.183
150	641	-.536	.253	.016	-1.870
152	165	-.397	.117	.006	-.796
152	434	-1.805	.481	-.259	-2.545
152	458	-1.289	.411	-.054	-2.464
152	604	-.442	.155	.058	-1.125
152	621	-.459	.162	.061	-1.347
152	641	-.518	.248	.101	-1.917

APPENDIX A -- PRESSURE DATA: CONFIGURATION B; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
154	165	-.356	.117	.030	-.777
154	434	-1.645	.525	-.046	-2.486
154	458	-1.158	.364	-.069	-2.405
154	604	-.419	.147	.070	-1.052
154	621	-.416	.150	.069	-1.192
154	641	-.468	.234	.020	-1.617
156	165	-.329	.110	.060	-1.022
156	434	-1.374	.618	-.647	-2.508
156	458	-1.061	.374	-.133	-2.458
156	604	-.415	.134	.045	-1.030
156	621	-.398	.145	.025	-1.141
156	641	-.434	.193	.077	-1.597
158	165	-.297	.107	.025	-.904
158	434	-1.273	.579	.006	-1.745
158	458	-1.011	.357	-.036	-2.433
158	604	-.409	.130	.136	-.991
158	621	-.366	.163	.104	-1.053
158	641	-.411	.182	.064	-1.293
182	165	-.212	.106	.118	-.662
182	434	-.257	.284	.309	-1.936
182	458	-.567	.329	.014	-2.153
182	604	-.835	.279	-.068	-2.232
182	621	-.268	.184	.282	-1.385
182	641	-.281	.140	.120	-.966
184	165	-.198	.091	.139	-.639
184	434	-.225	.269	.384	-1.678
184	458	-.528	.322	.053	-2.205
184	604	-1.062	.322	-.242	-2.082
184	621	-.255	.185	.286	-1.181
184	641	-.300	.140	.086	-.906
186	165	-.189	.094	.146	-.623
186	434	-.214	.288	.396	-1.841
186	458	-.400	.245	.060	-2.077
186	604	-1.216	.298	-.306	-2.090
186	621	-.245	.174	.242	-1.208
186	641	-.282	.132	.135	-.963
188	165	-.188	.093	.107	-.535
188	434	-.159	.237	.484	-1.731
188	458	-.381	.246	.135	-1.733
188	604	-1.347	.306	-.365	-2.449
188	621	-.264	.179	.272	-1.181
188	641	-.294	.129	.081	-1.006

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	165	-.180	.099	.159	-.613
190	434	-.108	.229	.421	-1.878
190	458	-.360	.239	.134	-2.041
190	604	-1.274	.283	-.533	-2.157
190	621	-.262	.174	.282	-1.136
190	641	-.288	.126	.060	-1.097
192	165	-.184	.097	.194	-.574
192	434	-.059	.194	.445	-1.831
192	458	-.291	.148	.163	-1.197
192	604	-1.222	.291	-.408	-2.361
192	621	-.269	.167	.269	-1.192
192	641	-.293	.131	.060	-1.028
194	165	-.184	.098	.138	-.649
194	434	-.027	.184	.411	-1.411
194	458	-.334	.189	.041	-1.852
194	604	-1.150	.271	-.487	-2.354
194	621	-.288	.171	.273	-1.232
194	641	-.282	.115	.040	-.821
196	165	-.186	.098	.109	-.548
196	434	.009	.174	.480	-1.522
196	458	-.319	.141	.121	-1.329
196	604	-1.076	.261	-.344	-2.141
196	621	-.294	.176	.273	-1.312
196	641	-.284	.121	.081	-.923
198	165	-.200	.105	.118	-.636
198	434	.038	.145	.575	-.962
198	458	-.336	.165	.042	-1.636
198	604	-1.026	.254	-.243	-1.992
198	621	-.327	.190	.183	-1.367
198	641	-.287	.116	.117	-.876
282	165	-.840	.343	-.034	-2.379
282	434	-.369	.114	.055	-.783
282	458	-.386	.129	.059	-1.020
282	604	-.025	.144	.491	-.642
282	621	.058	.180	.756	-.701
282	641	-.367	.115	.103	-.782
284	165	-.826	.360	.024	-1.925
284	434	-.340	.105	.026	-.746
284	458	-.369	.122	.112	-.814
284	604	-.050	.137	.568	-.734
284	621	.110	.186	.760	-.462
284	641	-.372	.116	.102	-.991

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
286	165	-.798	.355	-.001	-2.372
286	434	-.341	.103	-.023	-.746
286	458	-.392	.125	-.025	-.975
286	604	-.081	.132	.399	-.521
286	621	.126	.183	.858	-.422
286	641	-.373	.111	.116	-.772
288	165	-.766	.368	.013	-2.400
288	434	-.328	.113	.008	-.863
288	458	-.395	.129	-.040	-.961
288	604	-.088	.131	.427	-.486
288	621	.160	.171	.785	-.408
288	641	-.374	.118	-.025	-.872
290	165	-.849	.423	-.079	-2.403
290	434	-.327	.105	.056	-.697
290	458	-.403	.123	-.020	-1.107
290	604	-.112	.125	.372	-.550
290	621	.215	.200	1.029	-.474
290	641	-.423	.130	.035	-1.016
292	165	-.816	.377	.076	-1.934
292	434	-.311	.096	.028	-.669
292	458	-.424	.122	-.092	-.884
292	604	-.137	.129	.320	-.614
292	621	.228	.170	.823	-.699
292	641	-.423	.118	.026	-.860
294	165	-.853	.406	-.035	-2.453
294	434	-.316	.103	.083	-.703
294	458	-.439	.126	.048	-.910
294	604	-.155	.116	.298	-.585
294	621	.269	.172	.936	-.291
294	641	-.460	.125	-.046	-1.225
296	165	-.790	.375	.127	-2.234
296	434	-.314	.108	.044	-.803
296	458	-.436	.127	-.037	-.852
296	604	-.187	.120	.268	-.635
296	621	.267	.170	.871	-.568
296	641	-.465	.122	-.105	-1.044
298	165	-.751	.366	.102	-1.906
298	434	-.307	.104	.026	-.782
298	458	-.448	.133	-.063	-1.056
298	604	-.210	.107	.135	-.572
298	621	.301	.165	1.007	-.172
298	641	-.480	.119	-.057	-1.017

APPENDIX A -- PRESSURE DATA: CONFIGURATION C) ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	1001	-.250	.130	.120	-.816
0	1002	-.247	.123	.220	-.832
0	1003	-.267	.139	.221	-1.034
0	1004	-.282	.143	.253	-1.010
0	1009	.036	.150	.562	-.433
0	1010	.119	.195	.731	-.765
0	1011	-.238	.117	.124	-.852
0	1012	-.216	.116	.162	-.681
0	1013	-.213	.111	.178	-.606
0	1020	.325	.194	1.083	-.381
0	1022	-.196	.115	.200	-.804
0	1031	-.186	.131	.235	-.875
0	1032	-.162	.125	.251	-.805
0	1041	-.158	.126	.385	-1.195
0	1042	-.162	.121	.265	-.675
0	1051	-.141	.130	.269	-.701
0	1052	-.120	.135	.395	-.695
0	1053	-.139	.129	.489	-.641
0	1061	-.143	.133	.272	-.711
0	1062	-.150	.133	.295	-.702
0	1063	-.138	.125	.331	-.604
0	1071	-.144	.122	.291	-.672
0	1080	-.011	.159	.454	-.773
0	1096	-.040	.203	.726	-1.080
0	1113	-.123	.093	.187	-.440
0	1120	-.205	.139	.323	-.944
0	2001	.249	.172	.937	-.364
0	2002	.143	.162	.786	-.411
0	2003	-.102	.183	.472	-.979
0	2004	-.089	.134	.408	-.621
0	2005	-.095	.126	.384	-.595
0	2006	-.093	.119	.339	-.539
0	2007	-.173	.110	.276	-.532
0	2008	-.378	.111	-.022	-.759
0	2009	.415	.177	1.104	-.207
0	2010	-.377	.110	-.054	-.741
0	2011	.087	.210	.715	-1.012
0	2012	.142	.140	.629	-.899
0	2015	-.132	.113	.286	-.525
0	2017	.378	.168	1.027	-.307
0	2019	.144	.192	.881	-.563
0	2025	.391	.170	1.028	-.327
0	2027	.163	.199	.731	-.572
0	2032	-.417	.128	.009	-.902
0	2033	.348	.168	.954	-.272
0	2035	.165	.172	.853	-.535
0	2040	-.431	.131	.066	-.889
0	2043	.175	.156	.747	-.548
0	2048	-.493	.135	.002	-1.032
0	2056	-.459	.150	-.037	-1.114
0	2057	.050	.141	.600	-.374
0	2059	.091	.119	.635	-.326
0	2063	-.059	.106	.381	-.402
0	2071	.154	.127	.619	-.500
0	2077	-.127	.097	.220	-.509
0	2085	-.039	.136	.523	-.407
0	2091	-.182	.106	.204	-.608
0	2092	.008	.131	.545	-.417
0	2097	-.040	.093	.271	-.346
0	2098	-.131	.100	.206	-.455
0	3001	-.555	.133	-.155	-1.294
0	3002	-.498	.116	-.092	-.916
0	3003	-.494	.121	-.105	-1.184
0	3004	-.504	.115	-.145	-1.081
0	3009	-.262	.122	.148	-.608
0	3010	-.238	.127	.216	-.615
0	3011	-.514	.118	-.152	-1.370
0	3012	-.515	.116	-.123	-1.097
0	3013	-.539	.118	-.153	-1.017
0	3020	-.243	.116	.121	-.739
0	3022	-.557	.127	-.176	-1.271
0	3031	-.721	.240	-.189	-1.630
0	3032	-.699	.210	-.196	-1.582
0	3041	-.806	.233	-.270	-1.804
0	3042	-.768	.198	-.073	-1.753
0	3051	-1.048	.238	-.405	-2.065
0	3052	-.747	.256	-.152	-1.822
0	3053	-.763	.171	-.242	-1.546
0	3061	-.942	.246	-.180	-2.038
0	3062	-.651	.245	-.045	-1.740
0	3063	-.732	.183	-.140	-1.755
0	3071	-.556	.180	.071	-1.576
0	3072	-.148	.114	.215	-.626
0	3080	-.177	.114	.184	-.663
0	3096	-.160	.108	.272	-.497
0	3113	-.466	.167	-.020	-1.446
0	3120	-.139	.100	.172	-.473
0	4001	-.240	.126	.192	-.606
0	4002	-.239	.124	.161	-.587
0	4003	-.257	.117	.180	-.701
0	4004	-.240	.115	.145	-.634
0	4005	-.263	.127	.333	-.839
0	4006	-.265	.131	.229	-.858
0	4007	-.247	.120	.141	-.827
0	4008	-.219	.126	.187	-1.358
0	4009	-.243	.115	.130	-.727
0	4011	-.243	.115	.114	-.728
0	4012	-.268	.110	.219	-.607
0	4015	-.228	.116	.131	-.621
0	4016	-.219	.116	.121	-.651
0	4017	-.273	.100	.075	-.656
0	4019	-.246	.102	.187	-.601
0	4025	-.266	.111	.126	-.720
0	4027	-.243	.113	.154	-.699
0	4032	-.181	.120	.276	-.917
0	4033	-.227	.114	.118	-.734
0	4035	-.226	.116	.188	-.583
0	4040	-.148	.131	.284	-.738
0	4043	-.193	.124	.271	-.593
0	4048	-.144	.142	.283	-.769
0	4056	-.134	.128	.376	-.715
0	4057	-.191	.114	.217	-.572
0	4059	-.166	.118	.240	-.566
0	4063	-.204	.124	.170	-.738
0	4064	-.372	.118	.007	-.789
0	4071	-.136	.109	.309	-.570
0	4077	-.125	.116	.300	-.525
0	4085	-.119	.105	.192	-.465
0	4091	-.121	.102	.244	-.450
0	4092	-.120	.105	.191	-.495
0	4097	-.137	.086	.153	-.460
0	4098	-.118	.089	.186	-.458
10	1001	-.294	.139	.136	-1.045
10	1002	-.312	.149	.266	-1.033
10	1003	-.303	.142	.428	-.946
10	1004	-.300	.142	.361	-.938
10	1009	.165	.168	.821	-.334
10	1010	.285	.184	.892	-.270
10	1011	-.296	.157	.354	-1.121
10	1012	-.264	.146	.454	-1.167
10	1013	-.261	.131	.346	-.865
10	1020	.450	.189	1.095	-.162
10	1022	-.252	.152	.441	-1.124
10	1031	-.258	.155	.241	-1.564
10	1032	-.228	.148	.239	-1.284
10	1041	-.203	.153	.437	-1.285
10	1042	-.230	.146	.300	-.967
10	1051	-.191	.153	.239	-1.124
10	1052	-.165	.159	.342	-.914
10	1053	-.180	.146	.269	-.772
10	1061	-.138	.153	.346	-1.038
10	1062	-.156	.155	.366	-1.109
10	1063	-.124	.136	.354	-.720
10	1071	-.161	.153	.324	-.977
10	1080	.101	.136	.580	-.555
10	1096	.153	.180	.979	-.603
10	1113	-.111	.099	.268	-.450
10	1120	-.104	.129	.389	-.726
10	2001	.290	.172	.919	-.283
10	2002	.033	.148	.556	-.432

APPENDIX A -- PRESSURE DATA: CONFIGURATION C; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	2003	-.308	.175	.250	-.983
10	2004	-.185	.114	.267	-.640
10	2005	-.179	.110	.264	-.539
10	2006	-.159	.104	.216	-.497
10	2007	-.241	.101	.178	-.563
10	2008	-.391	.105	-.075	-.737
10	2009	.439	.175	1.038	-.147
10	2010	-.392	.101	-.059	-.780
10	2011	-.181	.208	.554	-.831
10	2012	-.018	.147	.432	-.686
10	2015	-.191	.102	.209	-.571
10	2017	.438	.156	.943	-.090
10	2019	-.078	.205	.565	-.857
10	2025	.433	.145	1.055	-.122
10	2027	-.055	.200	.923	-.877
10	2032	-.405	.101	.070	-.747
10	2033	.415	.163	.988	-.101
10	2035	-.010	.193	.571	-.743
10	2040	-.381	.104	-.055	-.753
10	2043	.094	.164	.746	-.573
10	2048	-.480	.119	-.136	-1.044
10	2056	-.528	.137	.009	-1.044
10	2057	.199	.145	.774	-.287
10	2059	.111	.139	.548	-.664
10	2063	-.077	.096	.247	-.414
10	2071	.239	.159	.831	-.392
10	2077	-.128	.104	.195	-.550
10	2085	.146	.139	.598	-.433
10	2091	-.199	.104	.150	-.602
10	2092	.138	.139	.623	-.409
10	2097	-.061	.091	.278	-.334
10	2098	-.128	.099	.238	-.521
10	3001	-.477	.104	-.108	-.828
10	3002	-.446	.108	-.056	-.881
10	3003	-.454	.102	-.081	-.812
10	3004	-.460	.100	-.106	-.821
10	3009	-.244	.108	.160	-.687
10	3010	-.217	.111	.172	-.643
10	3011	-.461	.094	-.199	-.820
10	3012	-.458	.108	-.041	-.903
10	3013	-.477	.094	-.201	-.840
10	3020	-.222	.104	.138	-.568
10	3022	-.496	.108	-.090	-.942
10	3031	-.500	.122	-.121	-1.348
10	3032	-.513	.120	-.149	-1.310
10	3041	-.577	.146	-.158	-1.429
10	3042	-.631	.134	-.179	-1.471
10	3051	-.781	.204	-.210	-1.683
10	3052	-.716	.191	-.181	-1.627
10	3053	-.673	.160	-.177	-1.440
10	3061	-.916	.203	-.226	-1.844
10	3062	-.839	.245	-.035	-2.031
10	3063	-.761	.209	-.182	-1.999
10	3071	-.461	.153	.044	-1.108
10	3072	-.219	.140	.242	-1.122
10	3080	-.137	.111	.328	-.540
10	3096	-.132	.097	.226	-.498
10	3113	-.404	.144	.124	-1.291
10	3120	-.130	.098	.222	-.490
10	4001	-.217	.109	.144	-.599
10	4002	-.216	.108	.129	-.629
10	4003	-.226	.107	.139	-.787
10	4004	-.209	.112	.188	-.642
10	4005	-.227	.119	.171	-.713
10	4006	-.246	.124	.168	-.723
10	4007	-.285	.123	.143	-.980
10	4008	-.266	.137	.140	-1.051
10	4009	-.222	.103	.120	-.589
10	4011	-.222	.107	.183	-.585
10	4012	-.246	.115	.152	-.610
10	4015	-.259	.127	.133	-1.009
10	4016	-.258	.133	.120	-1.499
10	4017	-.237	.105	.099	-.652
10	4019	-.211	.108	.153	-.639
10	4025	-.225	.109	.150	-.614
10	4027	-.200	.113	.212	-.630
10	4032	-.222	.146	.161	-1.399
10	4033	-.181	.126	.314	-.761
10	4035	-.179	.126	.313	-.659
10	4040	-.210	.154	.285	-1.599
10	4043	-.124	.130	.349	-.607
10	4048	-.194	.147	.287	-1.300
10	4056	-.168	.152	.336	-1.170
10	4057	-.145	.113	.255	-.624
10	4059	-.120	.124	.599	-.732
10	4063	-.216	.143	.274	-.786
10	4064	-.373	.117	-.004	-.830
10	4071	-.112	.107	.229	-.576
10	4077	-.125	.106	.257	-.466
10	4085	-.109	.108	.206	-.684
10	4091	-.118	.103	.240	-.468
10	4092	-.109	.105	.248	-.528
10	4097	-.131	.100	.186	-.464
10	4098	-.196	.103	.217	-.447
20	1001	-.339	.181	.297	-1.316
20	1002	-.362	.198	.336	-1.785
20	1003	-.312	.158	.233	-1.049
20	1004	-.270	.142	.197	-.946
20	1009	.165	.183	1.102	-.799
20	1010	.327	.204	.992	-.941
20	1011	-.331	.211	.493	-1.528
20	1012	-.321	.199	.465	-1.259
20	1013	-.307	.171	.479	-.972
20	1020	.452	.199	1.337	-.403
20	1022	-.330	.230	.510	-1.423
20	1031	-.320	.246	.471	-2.005
20	1032	-.292	.228	.505	-1.508
20	1041	-.229	.225	.467	-1.563
20	1042	-.293	.205	.372	-1.538
20	1051	-.242	.212	.433	-1.456
20	1052	-.217	.228	.457	-1.828
20	1053	-.198	.180	.371	-1.246
20	1061	-.197	.206	.390	-1.774
20	1062	-.242	.226	.361	-1.370
20	1063	-.135	.161	.509	-.886
20	1071	-.123	.168	.475	-.950
20	1080	.012	.169	.566	-.630
20	1096	.023	.174	.699	-.695
20	1113	-.093	.104	.265	-.518
20	1120	-.153	.124	.265	-.715
20	2001	.311	.189	.984	-.460
20	2002	-.008	.138	.774	-.507
20	2003	-.508	.170	.298	-1.157
20	2004	-.227	.115	.242	-.683
20	2005	-.231	.111	.248	-.589
20	2006	-.200	.101	.223	-.557
20	2007	-.269	.101	.072	-.613
20	2008	-.371	.105	.002	-.702
20	2009	.404	.181	1.232	-.528
20	2010	-.424	.105	-.099	-.798
20	2011	-.389	.186	.398	-1.229
20	2012	-.146	.157	.290	-.821
20	2015	-.236	.102	.093	-.602
20	2017	.413	.184	1.059	-.224
20	2019	-.284	.191	.318	-1.045
20	2025	.403	.179	1.043	-.350
20	2027	-.251	.199	.426	-1.209
20	2032	-.428	.103	-.042	-.857
20	2033	.343	.192	1.056	-.437
20	2035	-.133	.199	.494	-1.206
20	2040	-.383	.103	-.078	-.761
20	2043	.038	.160	.716	-.655
20	2048	-.465	.117	-.078	-.968
20	2056	-.509	.147	-.082	-1.026
20	2057	.085	.176	.622	-.529
20	2059	.062	.146	.735	-.555
20	2063	-.083	.097	.250	-.472
20	2071	.131	.170	.876	-.445
20	2077	-.132	.099	.190	-.454
20	2085	.111	.137	.649	-.279

APPENDIX A -- PRESSURE DATA: CONFIGURATION C; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	2091	-.192	.099	.184	-.535
20	2092	.072	.132	.629	-.339
20	2097	-.078	.097	.289	-.379
20	2098	-.112	.098	.243	-.417
20	3001	-.489	.112	-.166	-.890
20	3002	-.443	.108	-.073	-.867
20	3003	-.463	.111	-.117	-.895
20	3004	-.463	.110	-.109	-.870
20	3009	-.256	.110	.152	-.729
20	3010	-.223	.112	.207	-.664
20	3011	-.469	.107	-.117	-.939
20	3012	-.449	.107	-.081	-.834
20	3013	-.503	.110	-.096	-.855
20	3020	-.236	.111	.114	-.646
20	3022	-.476	.104	-.143	-.822
20	3031	-.525	.122	-.063	-1.378
20	3032	-.533	.120	-.076	-1.335
20	3041	-.568	.131	-.195	-1.206
20	3042	-.616	.139	-.146	-1.276
20	3051	-.779	.177	-.310	-1.615
20	3052	-.713	.183	-.154	-1.506
20	3053	-.676	.165	-.193	-1.531
20	3061	-.947	.227	-.249	-1.935
20	3062	-.862	.273	-.032	-2.061
20	3063	-.785	.240	-.149	-2.170
20	3071	-.425	.160	.103	-1.109
20	3072	-.274	.180	.374	-1.734
20	3080	-.100	.111	.292	-.506
20	3096	-.129	.112	.243	-.526
20	3113	-.362	.137	.021	-1.238
20	3120	-.110	.102	.278	-.517
20	4001	-.230	.110	.177	-.610
20	4002	-.227	.110	.134	-.655
20	4003	-.256	.111	.120	-.668
20	4004	-.222	.108	.145	-.660
20	4005	-.261	.122	.113	-.803
20	4006	-.276	.130	.177	-.797
20	4007	-.341	.165	.171	-1.149
20	4008	-.337	.191	.290	-1.542
20	4009	-.243	.112	.112	-.623
20	4011	-.240	.117	.182	-.692
20	4012	-.254	.115	.121	-.679
20	4015	-.324	.194	.160	-1.305
20	4016	-.359	.213	.372	-1.566
20	4017	-.252	.116	.128	-.758
20	4019	-.214	.118	.229	-.628
20	4025	-.205	.122	.167	-.853
20	4027	-.172	.123	.261	-.725
20	4032	-.317	.219	.678	-1.501
20	4033	-.132	.125	.302	-.607
20	4035	-.135	.128	.332	-.691
20	4040	-.298	.223	.304	-1.623
20	4043	-.088	.118	.377	-.647
20	4048	-.293	.219	.254	-1.375
20	4056	-.279	.217	.287	-2.275
20	4057	-.129	.107	.284	-.702
20	4059	-.098	.111	.276	-.528
20	4063	-.195	.146	.429	-.747
20	4064	-.343	.119	.127	-.883
20	4071	-.097	.114	.267	-.562
20	4077	-.151	.135	.331	-.836
20	4085	-.085	.103	.257	-.491
20	4091	-.138	.122	.247	-.896
20	4092	-.080	.102	.236	-.577
20	4097	-.134	.109	.179	-.625
20	4098	-.109	.112	.203	-.559
30	1001	-.219	.165	.414	-.858
30	1002	-.330	.153	.237	-.940
30	1003	-.417	.197	.213	-1.403
30	1004	-.301	.129	.135	-.833
30	1009	-.002	.242	.749	-1.460
30	1010	.173	.281	1.173	-1.432
30	1011	-.073	.203	.707	-.891
30	1012	-.229	.172	.532	-.990
30	1013	-.462	.269	.217	-1.449
30	1020	.228	.335	1.195	-1.152
30	1022	-.144	.183	.594	-.843
30	1031	.149	.218	1.177	-.584
30	1032	-.109	.175	.576	-.735
30	1041	.218	.199	1.072	-.451
30	1042	-.123	.176	.701	-.701
30	1051	.240	.189	.963	-.549
30	1052	-.007	.188	.743	-.750
30	1053	-.590	.369	.423	-1.865
30	1061	.285	.171	.969	-.373
30	1062	.115	.222	.920	-.620
30	1063	-.238	.383	.718	-1.703
30	1071	.188	.166	.995	-.442
30	1080	-.315	.194	.404	-.989
30	1096	-.229	.165	.409	-.820
30	1113	-.080	.132	.665	-.470
30	1120	-.234	.121	.175	-.694
30	2001	.137	.274	1.207	-.926
30	2002	-.179	.182	.659	-.985
30	2003	-.688	.246	.123	-1.650
30	2004	-.435	.168	.153	-1.251
30	2005	-.357	.153	.128	-1.124
30	2006	-.293	.139	.124	-1.097
30	2007	-.353	.123	.062	-.991
30	2008	-.350	.125	.041	-.945
30	2009	.149	.317	1.034	-1.069
30	2010	-.416	.119	.041	-.941
30	2011	-.627	.285	.223	-1.880
30	2012	-.362	.183	.149	-1.748
30	2015	-.307	.120	.028	-.889
30	2017	.012	.338	1.191	-1.414
30	2019	-.591	.311	.202	-2.360
30	2025	-.225	.313	.904	-1.348
30	2027	-.468	.267	.336	-1.727
30	2032	-.466	.154	.037	-1.213
30	2033	-.349	.219	.679	-1.107
30	2035	-.429	.193	.420	-1.399
30	2040	-.361	.146	.037	-1.192
30	2043	-.421	.179	.372	-1.177
30	2048	-.384	.119	.015	-.812
30	2056	-.381	.121	.079	-.932
30	2057	-.514	.261	.329	-1.419
30	2059	-.410	.206	.293	-1.120
30	2063	-.246	.146	.230	-.887
30	2071	-.291	.179	.383	-1.023
30	2077	-.254	.137	.140	-.987
30	2085	-.299	.155	.256	-1.063
30	2091	-.287	.114	.100	-.732
30	2092	-.275	.158	.179	-1.160
30	2097	-.241	.113	.130	-.758
30	2098	-.209	.111	.230	-.731
30	3001	-.411	.141	.006	-1.028
30	3002	-.366	.135	.024	-1.176
30	3003	-.405	.142	.056	-1.637
30	3004	-.401	.140	.139	-1.172
30	3009	-.242	.102	.085	-.677
30	3010	-.211	.106	.138	-.760
30	3011	-.420	.142	.041	-1.216
30	3012	-.408	.142	.010	-1.189
30	3013	-.445	.145	.029	-1.437
30	3020	-.204	.098	.125	-.507
30	3022	-.495	.172	.011	-1.243
30	3031	-.551	.204	.001	-1.513
30	3032	-.502	.205	.000	-1.608
30	3041	-.457	.242	.047	-1.898
30	3042	-.429	.194	.031	-1.681
30	3051	-.383	.164	.035	-1.270
30	3052	-.322	.139	.068	-1.159
30	3053	-.343	.133	.035	-1.084
30	3061	-.361	.176	.142	-1.140
30	3062	-.339	.156	.114	-1.153
30	3063	-.323	.142	.110	-1.069
30	3071	-.389	.159	.068	-1.103
30	3072	.095	.200	.891	-.615
30	3080	-.224	.105	.125	-.618

APPENDIX A -- PRESSURE DATA: CONFIGURATION C: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	3096	-.206	.103	.139	-.562
30	3113	-.348	.135	.056	-1.110
30	3120	-.152	.096	.151	-.521
30	4001	-.233	.110	.140	-.831
30	4002	-.228	.110	.094	-.691
30	4003	-.268	.110	.056	-.759
30	4004	-.261	.121	.155	-.906
30	4005	-.293	.133	.224	-.881
30	4006	-.272	.125	.204	-.770
30	4007	-.248	.142	.307	-.773
30	4008	-.191	.178	.501	-.880
30	4009	-.219	.099	.118	-.531
30	4011	-.225	.103	.116	-.645
30	4012	-.295	.111	.107	-.735
30	4015	-.151	.167	.438	-1.064
30	4016	-.092	.223	.693	-1.372
30	4017	-.238	.098	.134	-.630
30	4019	-.225	.105	.143	-.607
30	4025	-.240	.094	.131	-.595
30	4027	-.230	.102	.135	-.584
30	4032	-.061	.230	.887	-.724
30	4033	-.206	.118	.132	-.576
30	4035	-.237	.126	.193	-.660
30	4040	-.118	.215	.906	-.710
30	4043	-.220	.106	.125	-.660
30	4048	-.167	.192	.765	-.449
30	4056	-.162	.205	.908	-.534
30	4057	-.243	.102	.111	-.633
30	4059	-.223	.111	.149	-.860
30	4063	-.066	.141	.523	-.528
30	4064	-.343	.123	.019	-.798
30	4071	-.185	.103	.183	-.544
30	4077	-.176	.218	.994	-.705
30	4085	-.129	.101	.225	-.549
30	4091	-.126	.200	.594	-.886
30	4092	-.135	.096	.197	-.530
30	4097	-.162	.105	.231	-.613
30	4098	-.197	.146	.405	-.943
40	1001	-.105	.189	.596	-.894
40	1002	-.176	.243	.664	-1.026
40	1003	-.275	.259	.440	-1.417
40	1004	-.303	.179	.330	-1.288
40	1009	-.184	.273	.845	-1.401
40	1010	-.142	.368	.884	-1.615
40	1011	.026	.210	.785	-.655
40	1012	.021	.260	.901	-1.061
40	1013	-.180	.320	.671	-1.624
40	1020	-.206	.383	.982	-1.391
40	1022	.145	.249	1.106	-.780
40	1031	.172	.195	.852	-.582
40	1032	.255	.219	.960	-.624
40	1041	.240	.201	1.012	-.364
40	1042	.340	.192	.953	-.473
40	1051	.177	.171	.895	-.343
40	1052	.363	.161	1.021	-.202
40	1053	.239	.186	.816	-.873
40	1061	.090	.154	.688	-.384
40	1062	.315	.156	.946	-.126
40	1063	.293	.140	.790	-.578
40	1071	.084	.145	.632	-.349
40	1080	-.401	.120	.037	-.853
40	1096	-.342	.107	.054	-.684
40	1113	.081	.121	.514	-.404
40	1120	-.302	.112	.075	-.819
40	2001	-.186	.400	.843	-1.491
40	2002	-.323	.257	.439	-1.372
40	2003	-.601	.255	.155	-1.870
40	2004	-.496	.231	.125	-1.579
40	2005	-.397	.197	.164	-1.294
40	2006	-.372	.181	.119	-1.639
40	2007	-.365	.159	.097	-1.142
40	2008	-.381	.156	.138	-1.065
40	2009	-.298	.407	.713	-1.744
40	2010	-.368	.133	.108	-.962
40	2011	-.640	.297	.264	-2.055
40	2012	-.438	.207	.149	-1.386
40	2015	-.351	.146	.195	-.936
40	2017	-.460	.289	.890	-1.687
40	2019	-.546	.254	.240	-1.743
40	2025	-.502	.203	.358	-1.557
40	2027	-.507	.202	.110	-1.445
40	2032	-.401	.133	.049	-1.072
40	2033	-.464	.153	.041	-1.246
40	2035	-.451	.153	.030	-1.357
40	2040	-.409	.125	.000	-1.045
40	2043	-.414	.121	.006	-.972
40	2048	-.457	.125	-.064	-.985
40	2056	-.467	.132	-.007	-1.140
40	2057	-.495	.139	-.098	-1.378
40	2059	-.450	.127	.002	-1.262
40	2063	-.475	.147	-.014	-1.080
40	2071	-.453	.116	-.085	-.829
40	2077	-.499	.175	-.077	-1.252
40	2085	-.448	.128	-.043	-1.010
40	2091	-.448	.177	-.111	-1.224
40	2092	-.444	.133	-.037	-1.176
40	2097	-.427	.152	.040	-1.136
40	2098	-.438	.171	.026	-1.238
40	3001	-.424	.145	.044	-1.229
40	3002	-.388	.139	.080	-.995
40	3003	-.383	.142	.105	-1.000
40	3004	-.359	.135	.105	-1.042
40	3009	-.325	.122	.114	-.894
40	3010	-.299	.132	.130	-.911
40	3011	-.371	.131	.044	-.977
40	3012	-.388	.130	.148	-.946
40	3013	-.377	.122	.035	-1.058
40	3020	-.296	.109	.076	-.691
40	3022	-.373	.128	-.001	-1.117
40	3031	-.377	.127	.029	-1.085
40	3032	-.361	.127	.014	-.980
40	3041	-.372	.118	.035	-.753
40	3042	-.405	.127	.004	-.890
40	3051	-.433	.123	-.036	-.861
40	3052	-.419	.138	-.034	-.964
40	3053	-.387	.115	-.025	-.790
40	3061	-.447	.145	.043	-1.070
40	3062	-.488	.169	.003	-1.322
40	3063	-.399	.127	.013	-.979
40	3071	-.449	.148	.047	-1.209
40	3072	-.343	.253	.734	-1.385
40	3080	-.282	.093	.024	-.636
40	3096	-.252	.098	.138	-.633
40	3113	-.378	.112	-.044	-.816
40	3120	-.229	.099	.113	-.557
40	4001	-.333	.139	.105	-1.045
40	4002	-.321	.131	.078	-.938
40	4003	-.360	.123	.113	-.977
40	4004	-.318	.124	.200	-.854
40	4005	-.372	.138	.100	-1.003
40	4006	-.359	.130	.183	-.838
40	4007	-.332	.131	.109	-.819
40	4008	-.358	.190	.281	-1.225
40	4009	-.318	.109	.057	-.731
40	4011	-.320	.112	.076	-.723
40	4012	-.358	.108	.103	-.779
40	4015	-.255	.152	.339	-.818
40	4016	-.349	.253	.446	-1.361
40	4017	-.333	.105	.053	-.721
40	4019	-.313	.108	.092	-.697
40	4025	-.333	.108	.063	-.733
40	4027	-.322	.113	.094	-.720
40	4032	-.250	.291	.929	-1.286
40	4033	-.313	.114	.185	-.684
40	4035	-.352	.123	.163	-.776
40	4040	-.243	.282	.826	-1.178
40	4043	-.314	.105	.089	-.633
40	4048	-.339	.242	.706	-1.112
40	4056	-.397	.200	.317	-1.179
40	4057	-.288	.098	.021	-.652

APPENDIX A -- PRESSURE DATA: CONFIGURATION C; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	4059	-.281	.105	.019	-.684
40	4063	-.313	.120	.097	-.759
40	4064	-.493	.148	-.072	-1.109
40	4071	-.244	.099	.175	-.626
40	4077	-.435	.241	.561	-1.308
40	4085	-.225	.103	.136	-.585
40	4091	-.479	.191	.219	-1.370
40	4092	-.225	.101	.109	-.555
40	4097	-.309	.142	.093	-.849
40	4098	-.394	.152	.139	-1.117
50	1001	-.132	.152	.543	-.733
50	1002	.129	.219	1.060	-.974
50	1003	.144	.216	1.057	-1.068
50	1004	.000	.194	.701	-.728
50	1009	-.316	.223	.583	-1.152
50	1010	-.370	.294	.745	-1.419
50	1011	-.045	.180	.935	-.745
50	1012	.328	.200	1.182	-.433
50	1013	.326	.223	1.100	-1.387
50	1020	-.398	.266	.561	-1.022
50	1022	.387	.180	1.037	-.270
50	1031	-.015	.165	.701	-.647
50	1032	.385	.165	1.069	-.155
50	1041	.016	.149	.630	-.532
50	1042	.396	.172	1.031	-.145
50	1051	-.004	.146	.506	-.495
50	1052	.329	.168	.897	-.190
50	1053	.381	.158	.876	-.104
50	1061	-.065	.136	.558	-.523
50	1062	.227	.154	.811	-.287
50	1063	.328	.156	.906	-.121
50	1071	-.073	.125	.454	-.560
50	1080	-.363	.099	-.048	-.703
50	1096	-.334	.097	-.002	-.700
50	1113	.019	.127	.442	-.421
50	1120	-.311	.091	-.040	-.607
50	2001	-.503	.345	.714	-1.793
50	2002	-.467	.266	.319	-1.573
50	2003	-.532	.254	.152	-2.313
50	2004	-.568	.273	.131	-2.035
50	2005	-.475	.229	.099	-1.730
50	2006	-.444	.197	.292	-1.395
50	2007	-.444	.177	.011	-1.461
50	2008	-.455	.181	.014	-1.870
50	2009	-.539	.287	.573	-1.797
50	2010	-.455	.146	-.035	-1.028
50	2011	-.543	.248	.163	-1.910
50	2012	-.481	.212	.203	-1.472
50	2015	-.424	.150	.038	-1.124
50	2017	-.516	.222	.309	-1.979

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	2019	-.480	.213	.151	-1.827
50	2025	-.460	.152	.173	-1.570
50	2027	-.433	.157	.063	-1.454
50	2032	-.450	.126	-.031	-1.085
50	2033	-.409	.122	-.010	-1.051
50	2035	-.413	.126	.040	-1.103
50	2040	-.413	.112	-.026	-.851
50	2043	-.391	.099	-.070	-.725
50	2048	-.432	.114	-.102	-.920
50	2056	-.455	.106	-.139	-.898
50	2057	-.418	.099	-.079	-.756
50	2059	-.400	.104	-.036	-.785
50	2063	-.480	.108	-.115	-.897
50	2071	-.418	.101	-.072	-.804
50	2077	-.468	.111	-.095	-1.008
50	2085	-.420	.099	-.129	-.747
50	2091	-.454	.110	-.119	-.956
50	2092	-.417	.099	-.106	-.780
50	2097	-.450	.117	-.030	-1.037
50	2098	-.444	.124	-.011	-1.051
50	3001	-.462	.144	.015	-1.193
50	3002	-.468	.146	.002	-1.095
50	3003	-.456	.136	.027	-1.084
50	3004	-.430	.129	.056	-1.095
50	3009	-.382	.104	-.062	-.765
50	3010	-.372	.109	-.047	-.801
50	3011	-.446	.132	-.065	-1.102
50	3012	-.454	.135	.012	-1.203
50	3013	-.418	.122	-.005	-.910
50	3020	-.376	.110	.026	-.785
50	3022	-.387	.122	-.010	-.971
50	3031	-.413	.123	-.035	-.914
50	3032	-.388	.116	-.005	-.837
50	3041	-.391	.111	.028	-.895
50	3042	-.382	.100	-.072	-.812
50	3051	-.405	.100	-.071	-.749
50	3052	-.403	.106	-.075	-.989
50	3053	-.404	.094	-.104	-.774
50	3061	-.418	.106	-.088	-.938
50	3062	-.457	.115	-.110	-.871
50	3063	-.401	.094	-.109	-.714
50	3071	-.435	.108	-.099	-.850
50	3072	-.754	.200	.054	-1.631
50	3080	-.346	.096	-.030	-.702
50	3096	-.312	.100	.028	-.636
50	3113	-.415	.107	-.019	-.860
50	3120	-.292	.094	.006	-.610
50	4001	-.408	.112	-.065	-.853
50	4002	-.390	.107	-.072	-.849
50	4003	-.401	.111	-.056	-.848

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	4004	-.403	.118	.007	-.887
50	4005	-.449	.124	-.038	-.885
50	4006	-.474	.118	-.027	-.903
50	4007	-.520	.161	-.055	-1.121
50	4008	-.835	.216	-.082	-1.622
50	4009	-.405	.111	-.014	-.814
50	4011	-.395	.110	.003	-.785
50	4012	-.376	.109	.074	-.713
50	4015	-.460	.201	.146	-1.250
50	4016	-.795	.217	.185	-1.570
50	4017	-.392	.105	-.023	-.730
50	4019	-.388	.108	-.020	-.745
50	4025	-.394	.097	-.013	-.699
50	4027	-.401	.102	-.003	-.721
50	4032	-.787	.228	.264	-1.712
50	4033	-.376	.102	-.014	-.731
50	4035	-.424	.110	-.022	-.846
50	4040	-.729	.199	-.037	-1.584
50	4043	-.423	.100	-.111	-.779
50	4048	-.730	.177	-.161	-1.411
50	4056	-.710	.178	-.066	-1.287
50	4057	-.334	.094	-.010	-.671
50	4059	-.345	.101	.028	-.720
50	4063	-.499	.138	-.045	-.993
50	4064	-.470	.119	-.119	-.936
50	4071	-.317	.102	.012	-.662
50	4077	-.761	.220	.282	-1.788
50	4085	-.305	.098	.018	-.669
50	4091	-.660	.177	.015	-1.357
50	4092	-.301	.096	-.010	-.643
50	4097	-.485	.156	.039	-1.053
50	4098	-.547	.167	-.034	-1.273
60	1001	-.220	.132	.278	-.635
60	1002	.013	.168	.695	-.583
60	1003	.165	.180	.903	-.449
60	1004	.076	.167	.702	-.468
60	1009	-.393	.153	.224	-.998
60	1010	-.456	.176	.321	-1.600
60	1011	-.135	.149	.474	-.656
60	1012	.225	.165	.764	-.293
60	1013	.348	.177	1.295	-.273
60	1020	-.399	.164	.585	-1.413
60	1022	.299	.169	.849	-.327
60	1031	-.103	.164	.456	-.656
60	1032	.300	.162	.789	-.214
60	1041	-.048	.155	.497	-.652
60	1042	.269	.155	.743	-.260
60	1051	-.084	.160	.576	-.768
60	1052	.249	.167	.791	-.584
60	1053	.361	.156	.933	-.166

APPENDIX A -- PRESSURE DATA: CONFIGURATION C; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	1061	-.087	.161	.506	-.606
60	1062	.182	.159	.744	-.310
60	1063	.301	.144	.841	-.180
60	1071	-.092	.154	.518	-.651
60	1080	-.365	.103	-.039	-.738
60	1096	-.340	.093	-.013	-.657
60	1113	-.034	.129	.431	-.490
60	1120	-.324	.096	.055	-.674
60	2001	-.542	.202	.123	-2.318
60	2002	-.520	.196	.103	-1.668
60	2003	-.514	.178	.012	-1.868
60	2004	-.615	.220	-.052	-1.799
60	2005	-.497	.182	-.008	-1.589
60	2006	-.453	.160	.071	-1.267
60	2007	-.439	.146	.039	-1.423
60	2008	-.433	.150	-.015	-1.424
60	2009	-.487	.178	.411	-1.930
60	2010	-.467	.136	-.031	-1.134
60	2011	-.470	.167	.015	-1.646
60	2012	-.463	.157	.092	-1.458
60	2015	-.429	.132	.019	-.948
60	2017	-.478	.147	.232	-1.569
60	2019	-.438	.152	.148	-1.630
60	2025	-.438	.117	-.080	-1.164
60	2027	-.408	.124	-.034	-1.396
60	2032	-.462	.118	-.049	-1.051
60	2033	-.397	.106	-.020	-.767
60	2035	-.410	.109	.002	-.945
60	2040	-.426	.105	-.105	-.811
60	2043	-.392	.102	-.068	-.770
60	2048	-.442	.102	-.049	-.842
60	2056	-.448	.109	-.125	-.819
60	2057	-.435	.092	-.079	-.777
60	2059	-.415	.097	-.065	-.773
60	2063	-.474	.107	-.134	-.925
60	2071	-.414	.098	-.064	-.745
60	2077	-.468	.101	-.141	-.819
60	2085	-.439	.103	-.022	-.821
60	2091	-.479	.107	-.061	-.879
60	2092	-.435	.104	-.025	-.833
60	2097	-.441	.095	-.145	-.785
60	2098	-.428	.099	-.131	-.868
60	3001	-.441	.144	-.050	-1.374
60	3002	-.446	.134	-.009	-.994
60	3003	-.445	.139	-.008	-1.140
60	3004	-.418	.132	.012	-1.048
60	3009	-.386	.115	-.050	-.800
60	3010	-.380	.117	-.029	-.828
60	3011	-.458	.129	-.056	-.942
60	3012	-.446	.128	-.021	-.945
60	3013	-.437	.114	-.090	-.845
60	3020	-.393	.106	-.024	-.766
60	3022	-.443	.116	-.098	-.958
60	3031	-.446	.115	-.050	-1.038
60	3032	-.432	.112	-.044	-1.009
60	3041	-.428	.104	-.006	-.761
60	3042	-.417	.110	-.065	-.762
60	3051	-.429	.105	-.095	-.813
60	3052	-.423	.108	-.075	-.800
60	3053	-.441	.104	-.114	-.809
60	3061	-.425	.105	-.080	-.830
60	3062	-.456	.108	-.137	-.928
60	3063	-.428	.098	-.138	-.853
60	3071	-.420	.102	-.084	-.797
60	3072	-.849	.219	-.116	-1.597
60	3080	-.373	.094	-.058	-.680
60	3096	-.378	.102	.013	-.731
60	3113	-.433	.099	-.052	-.810
60	3120	-.381	.091	-.048	-.716
60	4001	-.418	.121	-.023	-.916
60	4002	-.403	.117	-.046	-.885
60	4003	-.413	.102	-.050	-.787
60	4004	-.406	.115	.041	-.837
60	4005	-.496	.115	-.089	-.863
60	4006	-.551	.110	-.174	-.898
60	4007	-.720	.217	-.137	-1.435
60	4008	-.977	.182	-.411	-1.915
60	4009	-.422	.107	-.024	-.815
60	4011	-.415	.108	.067	-.807
60	4012	-.386	.104	.078	-.725
60	4015	-.723	.283	.098	-1.697
60	4016	-.997	.202	-.106	-1.658
60	4017	-.394	.100	-.054	-.710
60	4019	-.396	.104	-.046	-.751
60	4025	-.390	.093	-.075	-.771
60	4027	-.400	.098	-.070	-.787
60	4032	-.962	.214	-.077	-1.676
60	4033	-.370	.105	-.007	-.713
60	4035	-.418	.112	-.008	-.774
60	4040	-.897	.208	-.230	-1.695
60	4043	-.401	.102	-.007	-.725
60	4048	-.822	.218	.015	-1.644
60	4056	-.772	.204	.059	-1.481
60	4057	-.373	.094	-.066	-.704
60	4059	-.388	.105	-.030	-.749
60	4063	-.483	.142	-.057	-1.023
60	4064	-.474	.105	-.135	-.840
60	4071	-.381	.106	-.015	-.777
60	4077	-.830	.232	-.437	-1.810
60	4085	-.397	.096	-.040	-.757
60	4091	-.766	.185	-.093	-1.954
60	4092	-.398	.094	-.057	-.726
60	4097	-.601	.143	-.122	-1.206
60	4098	-.652	.163	-.140	-1.392
70	1001	-.164	.143	.426	-.586
70	1002	.032	.174	.678	-.595
70	1003	.111	.169	.692	-.434
70	1004	.027	.154	.571	-.465
70	1009	-.397	.131	.157	-.869
70	1010	-.449	.136	.131	-.941
70	1011	-.069	.165	.561	-.613
70	1012	.223	.180	.834	-.484
70	1013	.344	.172	.927	-.208
70	1020	-.386	.112	-.012	-.822
70	1022	.309	.166	.982	-.261
70	1031	-.066	.182	.703	-.721
70	1032	.278	.174	.917	-.279
70	1041	.014	.178	.621	-.535
70	1042	.292	.160	.807	-.253
70	1051	-.030	.178	.681	-.541
70	1052	.251	.166	.861	-.327
70	1053	.309	.145	.922	-.156
70	1061	-.040	.168	.696	-.671
70	1062	.183	.158	.766	-.594
70	1063	.274	.134	.732	-.197
70	1071	-.025	.163	.621	-.547
70	1080	-.338	.098	.009	-.658
70	1096	-.331	.092	-.042	-.694
70	1113	-.040	.130	.482	-.511
70	1120	-.321	.088	-.035	-.658
70	2001	-.501	.140	.011	-1.173
70	2002	-.479	.146	-.061	-1.192
70	2003	-.477	.133	-.094	-1.145
70	2004	-.507	.158	.044	-1.392
70	2005	-.482	.154	-.006	-1.123
70	2006	-.437	.141	.039	-1.202
70	2007	-.433	.144	.053	-1.284
70	2008	-.418	.151	-.061	-1.129
70	2009	-.448	.117	-.059	-.965
70	2010	-.450	.122	-.031	-1.149
70	2011	-.429	.117	-.054	-.838
70	2012	-.435	.115	-.029	-1.377
70	2015	-.409	.116	-.019	-.966
70	2017	-.442	.110	-.073	-.937
70	2019	-.396	.110	-.024	-.868
70	2025	-.429	.101	-.062	-.823
70	2027	-.387	.103	-.015	-.785
70	2032	-.456	.103	-.117	-.820
70	2033	-.372	.104	-.055	-.786
70	2035	-.389	.107	-.055	-.860

APPENDIX A -- PRESSURE DATA: CONFIGURATION C; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	2040	-.412	.102	-.098	-.836
70	2043	-.357	.106	.024	-.722
70	2048	-.412	.095	-.093	-.779
70	2056	-.420	.099	-.091	-.804
70	2057	-.397	.094	-.113	-.776
70	2059	-.372	.099	-.077	-.807
70	2063	-.420	.107	-.038	-.757
70	2071	-.395	.094	-.092	-.775
70	2077	-.464	.095	-.140	-.804
70	2085	-.411	.092	-.103	-.719
70	2091	-.467	.095	-.136	-.808
70	2092	-.404	.092	-.083	-.700
70	2097	-.442	.096	-.082	-.838
70	2098	-.427	.099	-.058	-.845
70	3001	-.439	.136	-.009	-1.150
70	3002	-.428	.131	-.033	-1.164
70	3003	-.444	.135	-.007	-1.001
70	3004	-.425	.128	-.036	-.944
70	3009	-.397	.126	.032	-.844
70	3010	-.388	.127	.031	-.963
70	3011	-.448	.121	-.050	-.966
70	3012	-.426	.123	.034	-1.018
70	3013	-.420	.108	.001	-.818
70	3020	-.377	.108	-.018	-.735
70	3022	-.442	.111	-.089	-1.007
70	3031	-.447	.115	.021	-.858
70	3032	-.436	.113	.027	-.791
70	3041	-.426	.107	-.083	-.817
70	3042	-.425	.099	-.102	-.782
70	3051	-.420	.100	-.071	-.759
70	3052	-.409	.102	-.096	-.768
70	3053	-.439	.102	-.125	-.784
70	3061	-.425	.103	-.072	-.815
70	3062	-.452	.103	-.092	-.854
70	3063	-.444	.102	-.090	-.892
70	3071	-.429	.116	.037	-.830
70	3072	-.753	.226	-.011	-1.604
70	3080	-.420	.115	-.040	-.779
70	3096	-.412	.106	.011	-.753
70	3113	-.429	.095	-.086	-.790
70	3120	-.448	.094	-.143	-.764
70	4001	-.434	.132	-.022	-1.150
70	4002	-.419	.127	-.019	-.898
70	4003	-.422	.115	-.050	-.987
70	4004	-.391	.119	.029	-.843
70	4005	-.476	.128	-.088	-1.004
70	4006	-.529	.125	-.162	-1.029
70	4007	-.595	.216	-.083	-1.516
70	4008	-.878	.190	-.242	-1.701
70	4009	-.407	.110	-.049	-.785
70	4011	-.390	.109	.062	-.727
70	4012	-.372	.110	.031	-.714
70	4015	-.574	.264	.028	-1.614
70	4016	-.892	.209	-.111	-1.567
70	4017	-.386	.107	.033	-.744
70	4019	-.380	.112	.030	-.787
70	4025	-.379	.099	-.052	-.716
70	4027	-.387	.104	-.035	-.748
70	4032	-.857	.214	-.071	-1.628
70	4033	-.369	.103	-.030	-.709
70	4035	-.418	.111	-.050	-.828
70	4040	-.796	.218	.089	-1.513
70	4043	-.404	.106	-.084	-.799
70	4048	-.781	.229	.014	-1.610
70	4056	-.798	.242	-.007	-1.585
70	4057	-.402	.096	-.093	-.802
70	4059	-.416	.108	-.052	-.833
70	4063	-.385	.146	.135	-.961
70	4064	-.431	.092	-.090	-.771
70	4071	-.408	.108	-.024	-.788
70	4077	-.853	.238	.069	-1.839
70	4085	-.453	.099	-.106	-.789
70	4091	-.890	.206	.110	-1.857
70	4092	-.468	.099	-.158	-.787
70	4097	-.723	.163	-.189	-1.458
70	4098	-.769	.184	-.157	-1.691
80	1001	-.072	.141	.396	-.559
80	1002	.098	.164	.644	-.425
80	1003	.076	.159	.769	-.482
80	1004	-.003	.141	.636	-.449
80	1009	-.348	.106	.041	-.677
80	1010	-.386	.110	.042	-.734
80	1011	.005	.168	.713	-.569
80	1012	.296	.165	.857	-.260
80	1013	.290	.164	.811	-.315
80	1020	-.328	.104	.031	-.641
80	1022	.325	.172	.989	-.296
80	1031	.013	.172	.627	-.578
80	1032	.316	.167	.984	-.267
80	1041	.066	.173	.760	-.594
80	1042	.335	.168	.855	-.246
80	1051	.070	.174	.829	-.430
80	1052	.350	.164	.975	-.152
80	1053	.374	.154	.935	-.046
80	1061	.002	.164	.702	-.550
80	1062	.214	.158	.842	-.359
80	1063	.291	.137	.857	-.138
80	1071	.004	.150	.703	-.439
80	1080	-.310	.092	-.002	-.651
80	1096	-.318	.089	.064	-.608
80	1113	-.052	.127	.357	-.535
80	1120	-.296	.088	.002	-.594
80	2001	-.435	.116	.056	-.846
80	2002	-.412	.117	.045	-.893
80	2003	-.430	.115	.032	-.877
80	2004	-.476	.131	.009	-1.020
80	2005	-.443	.139	.064	-1.041
80	2006	-.398	.129	.096	-.950
80	2007	-.395	.126	.017	-1.219
80	2008	-.375	.133	.057	-1.122
80	2009	-.384	.108	-.016	-.741
80	2010	-.405	.111	-.074	-.833
80	2011	-.363	.108	-.015	-.728
80	2012	-.386	.100	-.027	-.718
80	2015	-.363	.106	-.035	-.760
80	2017	-.398	.102	-.070	-.758
80	2019	-.347	.101	-.010	-.697
80	2025	-.372	.097	-.080	-.775
80	2027	-.327	.098	-.026	-.718
80	2032	-.393	.103	-.066	-.756
80	2033	-.343	.097	-.047	-.680
80	2035	-.364	.101	-.052	-.701
80	2040	-.378	.095	-.072	-.689
80	2043	-.341	.098	-.038	-.658
80	2048	-.389	.091	-.036	-.700
80	2056	-.397	.093	-.093	-.719
80	2057	-.386	.095	-.018	-.700
80	2059	-.350	.099	.010	-.680
80	2063	-.396	.099	-.070	-.766
80	2071	-.360	.091	.042	-.660
80	2077	-.433	.090	-.090	-.750
80	2085	-.353	.094	-.047	-.681
80	2091	-.424	.094	-.081	-.761
80	2092	-.350	.093	-.028	-.687
80	2097	-.426	.093	-.083	-.734
80	2098	-.402	.094	-.051	-.714
80	3001	-.413	.127	.011	-1.028
80	3002	-.404	.119	-.002	-.994
80	3003	-.437	.130	-.036	-.990
80	3004	-.418	.122	.016	-1.375
80	3009	-.423	.115	-.017	-.888
80	3010	-.409	.117	.005	-.896
80	3011	-.422	.122	-.062	-.991
80	3012	-.395	.107	.031	-.858
80	3013	-.422	.120	-.070	-1.056
80	3020	-.377	.111	.046	-.897
80	3022	-.402	.103	-.108	-.761
80	3031	-.410	.104	-.022	-.801
80	3032	-.401	.099	-.063	-.796
80	3041	-.413	.095	-.087	-.796

APPENDIX A -- PRESSURE DATA: CONFIGURATION C; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	3042	-.411	.094	-.097	-.750
80	3051	-.408	.093	-.090	-.712
80	3052	-.381	.094	-.033	-.666
80	3053	-.410	.094	-.052	-.714
80	3061	-.390	.095	-.051	-.714
80	3062	-.416	.095	-.069	-.752
80	3063	-.410	.093	-.065	-.761
80	3071	-.399	.103	-.029	-.788
80	3072	-.642	.216	.131	-1.486
80	3080	-.393	.104	-.020	-.733
80	3096	-.405	.106	-.008	-.761
80	3113	-.412	.091	-.080	-.792
80	3120	-.429	.100	-.107	-.773
80	4001	-.459	.124	-.082	-1.237
80	4002	-.445	.116	-.087	-1.014
80	4003	-.396	.107	-.055	-.760
80	4004	-.322	.121	.125	-.746
80	4005	-.386	.127	.063	-.762
80	4006	-.431	.125	.040	-.792
80	4007	-.450	.174	.047	-1.252
80	4008	-.734	.197	-.044	-1.323
80	4009	-.406	.113	-.026	-.936
80	4011	-.376	.111	.031	-.856
80	4012	-.332	.108	.070	-.777
80	4015	-.377	.204	.211	-1.183
80	4016	-.676	.206	.218	-1.364
80	4017	-.389	.100	-.040	-.820
80	4019	-.362	.103	-.026	-.808
80	4025	-.396	.096	-.068	-.746
80	4027	-.388	.100	-.051	-.746
80	4032	-.739	.198	.143	-1.438
80	4033	-.363	.101	-.010	-.743
80	4035	-.409	.111	-.037	-.838
80	4040	-.655	.214	.061	-1.375
80	4043	-.402	.108	-.052	-.807
80	4048	-.626	.221	.237	-1.451
80	4056	-.629	.221	.195	-1.313
80	4057	-.392	.104	-.051	-.804
80	4059	-.392	.115	-.016	-.847
80	4063	-.359	.135	.074	-.856
80	4064	-.413	.091	-.047	-.719
80	4071	-.390	.109	.012	-.730
80	4077	-.769	.248	.247	-1.856
80	4085	-.430	.103	-.097	-.851
80	4091	-.811	.208	.133	-1.797
80	4092	-.441	.104	-.108	-.802
80	4097	-.755	.154	-.211	-1.384
80	4098	-.800	.178	-.246	-1.660
90	1001	.015	.170	.663	-.516
90	1002	.130	.170	.710	-.486
90	1003	.041	.159	.692	-.467
90	1004	-.025	.138	.563	-.456
90	1009	-.304	.105	.109	-.676
90	1010	-.327	.105	.093	-.724
90	1011	.105	.169	.694	-.462
90	1012	.319	.165	.854	-.382
90	1013	.278	.161	.832	-.217
90	1020	-.293	.091	.045	-.577
90	1022	.328	.179	.914	-.227
90	1031	.109	.189	.816	-.520
90	1032	.357	.169	.936	-.192
90	1041	.161	.187	.796	-.484
90	1042	.332	.166	.905	-.206
90	1051	.109	.192	.864	-.508
90	1052	.311	.165	.959	-.318
90	1053	.282	.143	.760	-.156
90	1061	.085	.195	.877	-.454
90	1062	.246	.175	.888	-.334
90	1063	.272	.140	.807	-.142
90	1071	.045	.162	.659	-.456
90	1080	-.307	.095	.057	-.591
90	1096	-.313	.091	-.007	-.624
90	1113	-.076	.123	.453	-.501
90	1120	-.300	.090	-.029	-.731
90	2001	-.377	.108	.046	-.809
90	2002	-.355	.109	.054	-.829
90	2003	-.384	.104	.002	-.785
90	2004	-.443	.113	.028	-.891
90	2005	-.382	.111	-.009	-.874
90	2006	-.345	.104	-.025	-.783
90	2007	-.363	.103	-.011	-.927
90	2008	-.326	.109	.021	-1.067
90	2009	-.352	.094	-.002	-.627
90	2010	-.356	.104	-.027	-.745
90	2011	-.331	.093	.010	-.616
90	2012	-.349	.093	-.062	-.657
90	2015	-.312	.099	-.023	-.677
90	2017	-.369	.091	-.107	-.722
90	2019	-.307	.090	-.036	-.670
90	2025	-.351	.099	-.007	-.690
90	2027	-.299	.099	.031	-.643
90	2032	-.370	.104	.008	-.693
90	2033	-.311	.093	-.013	-.607
90	2035	-.337	.098	-.026	-.663
90	2040	-.342	.094	-.027	-.662
90	2043	-.322	.095	-.012	-.652
90	2048	-.384	.094	.034	-.714
90	2056	-.393	.098	-.075	-.693
90	2057	-.356	.096	-.042	-.724
90	2059	-.312	.100	.022	-.689
90	2063	-.373	.095	-.044	-.689
90	2071	-.341	.092	-.033	-.693
90	2077	-.409	.091	-.073	-.674
90	2085	-.342	.092	-.074	-.740
90	2091	-.409	.094	-.118	-.813
90	2092	-.342	.092	-.093	-.741
90	2097	-.402	.096	-.083	-.799
90	2098	-.367	.097	-.053	-.763
90	3001	-.370	.107	-.047	-.904
90	3002	-.372	.116	-.011	-1.133
90	3003	-.398	.122	-.015	-.926
90	3004	-.384	.118	-.001	-1.207
90	3009	-.389	.117	-.013	-.963
90	3010	-.361	.118	.077	-.816
90	3011	-.361	.105	.082	-.738
90	3012	-.376	.106	-.016	-.843
90	3013	-.410	.112	.054	-.875
90	3020	-.357	.109	.094	-.845
90	3022	-.369	.095	-.089	-.705
90	3031	-.396	.103	-.050	-.763
90	3032	-.387	.096	-.060	-.696
90	3041	-.379	.108	-.023	-.711
90	3042	-.401	.095	-.067	-.747
90	3051	-.395	.092	.003	-.688
90	3052	-.356	.093	.047	-.644
90	3053	-.386	.093	-.061	-.686
90	3061	-.353	.101	.035	-.697
90	3062	-.373	.101	-.024	-.730
90	3063	-.370	.099	-.060	-.711
90	3071	-.369	.095	-.072	-.686
90	3072	-.464	.189	.314	-1.195
90	3080	-.355	.097	-.071	-.682
90	3096	-.375	.103	-.013	-.725
90	3113	-.383	.092	-.059	-.711
90	3120	-.389	.100	-.107	-.714
90	4001	-.409	.122	.046	-1.002
90	4002	-.398	.116	.025	-.944
90	4003	-.336	.116	.037	-.749
90	4004	-.206	.123	.368	-.669
90	4005	-.241	.146	.296	-.680
90	4006	-.285	.142	.253	-.743
90	4007	-.294	.132	.235	-1.023
90	4008	-.483	.204	.292	-1.134
90	4009	-.386	.111	.080	-.836
90	4011	-.333	.111	.141	-.855
90	4012	-.271	.103	.099	-.612
90	4015	-.211	.153	.209	-1.025
90	4016	-.472	.193	.283	-1.107
90	4017	-.405	.097	-.102	-.724
90	4019	-.354	.099	-.031	-.682

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	4025	-.397	.107	-.064	-.747
90	4027	-.367	.109	-.030	-.698
90	4032	-.594	.187	.064	-1.221
90	4033	-.359	.104	-.011	-.761
90	4035	-.398	.112	-.031	-.827
90	4040	-.519	.194	.186	-1.264
90	4043	-.372	.110	.014	-.858
90	4048	-.506	.206	.333	-1.233
90	4056	-.507	.224	.331	-1.479
90	4057	-.374	.094	-.004	-.686
90	4059	-.359	.106	.016	-.741
90	4063	-.216	.118	.253	-.628
90	4064	-.387	.100	-.052	-.797
90	4071	-.347	.105	.016	-.694
90	4077	-.590	.248	.359	-1.434
90	4085	-.384	.103	-.074	-.747
90	4091	-.703	.235	-.269	-1.744
90	4092	-.387	.103	-.104	-.736
90	4097	-.740	.167	.086	-1.535
90	4098	-.774	.195	.241	-1.689
100	1001	.139	.169	.863	-.408
100	1002	.156	.167	.829	-.465
100	1003	-.002	.160	.545	-.662
100	1004	-.045	.133	.425	-.579
100	1009	-.309	.099	.059	-.622
100	1010	-.322	.102	.078	-.662
100	1011	.259	.203	.889	-.467
100	1012	.367	.164	1.041	-.231
100	1013	.217	.151	.808	-.378
100	1020	-.279	.093	.134	-.564
100	1022	.385	.174	.963	-.233
100	1031	.216	.197	.916	-.409
100	1032	.404	.166	.945	-.125
100	1041	.227	.176	1.096	-.396
100	1042	.367	.164	.967	-.181
100	1051	.192	.180	.895	-.340
100	1052	.347	.150	.999	-.071
100	1053	.271	.140	.757	-.211
100	1061	.174	.175	.776	-.331
100	1062	.274	.158	.900	-.225
100	1063	.245	.132	.746	-.169
100	1071	.092	.161	.641	-.406
100	1080	-.285	.096	.016	-.674
100	1096	-.288	.097	.028	-.627
100	1113	-.121	.129	.488	-.714
100	1120	-.287	.099	.016	-.592
100	2001	-.369	.106	.063	-.718
100	2002	-.346	.109	.080	-.804
100	2003	-.366	.108	-.019	-.769
100	2004	-.407	.117	.004	-.825
100	2005	-.355	.109	.048	-.804
100	2006	-.315	.101	.036	-.702
100	2007	-.345	.100	.004	-.696
100	2008	-.307	.104	.085	-.679
100	2009	-.332	.095	.081	-.634
100	2010	-.340	.104	-.002	-.689
100	2011	-.309	.094	.102	-.635
100	2012	-.335	.097	.011	-.709
100	2015	-.292	.098	.032	-.605
100	2017	-.355	.096	-.040	-.652
100	2019	-.289	.095	-.017	-.598
100	2025	-.342	.092	-.014	-.703
100	2027	-.283	.091	-.027	-.659
100	2032	-.351	.097	-.002	-.719
100	2033	-.289	.094	.034	-.594
100	2035	-.316	.098	.017	-.624
100	2040	-.322	.097	-.032	-.632
100	2043	-.286	.101	.064	-.661
100	2048	-.353	.094	-.015	-.661
100	2056	-.353	.098	-.037	-.729
100	2057	-.349	.099	.041	-.673
100	2059	-.303	.102	.091	-.654
100	2063	-.315	.099	.017	-.657
100	2071	-.301	.096	.017	-.671
100	2077	-.364	.097	-.031	-.677
100	2085	-.315	.101	-.000	-.635
100	2091	-.380	.102	-.073	-.713
100	2092	-.316	.101	.003	-.641
100	2097	-.376	.087	-.065	-.704
100	2098	-.339	.088	-.016	-.661
100	3001	-.352	.107	.006	-.757
100	3002	-.334	.107	.054	-.794
100	3003	-.358	.130	.091	-1.217
100	3004	-.369	.148	.044	-1.748
100	3009	-.371	.113	-.013	-.833
100	3010	-.336	.114	.008	-.801
100	3011	-.342	.101	-.018	-.755
100	3012	-.348	.101	-.024	-.752
100	3013	-.395	.119	-.071	-.977
100	3020	-.331	.110	-.001	-.753
100	3022	-.349	.103	-.024	-.692
100	3031	-.363	.102	-.023	-.673
100	3032	-.358	.094	-.037	-.646
100	3041	-.339	.106	-.015	-.672
100	3042	-.379	.097	-.038	-.722
100	3051	-.368	.099	-.064	-.722
100	3052	-.323	.098	-.018	-.672
100	3053	-.354	.100	-.042	-.789
100	3061	-.316	.096	-.015	-.657
100	3062	-.338	.096	-.031	-.670
100	3063	-.336	.094	-.020	-.649
100	3071	-.321	.105	.094	-.755
100	3072	-.367	.179	.266	-.994
100	3080	-.310	.106	.057	-.727
100	3096	-.332	.105	.040	-.668
100	3113	-.354	.090	-.035	-.669
100	3120	-.351	.104	.042	-.683
100	4001	-.387	.118	-.010	-.883
100	4002	-.376	.110	-.057	-.980
100	4003	-.253	.119	.156	-.691
100	4004	-.050	.144	.648	-.615
100	4005	-.077	.152	.475	-.526
100	4006	-.120	.156	.464	-.574
100	4007	-.148	.143	.468	-.595
100	4008	-.205	.219	.626	-1.198
100	4009	-.361	.110	-.035	-.745
100	4011	-.279	.110	.103	-.628
100	4012	-.203	.116	.238	-.595
100	4015	-.074	.150	.460	-.685
100	4016	-.250	.228	.610	-1.057
100	4017	-.395	.100	-.060	-.793
100	4019	-.319	.098	.027	-.651
100	4025	-.382	.105	-.066	-.730
100	4027	-.331	.106	-.006	-.681
100	4032	-.403	.179	.283	-1.162
100	4033	-.334	.105	.028	-.719
100	4035	-.367	.112	.010	-.783
100	4040	-.377	.182	.333	-1.045
100	4043	-.351	.116	.052	-.789
100	4048	-.342	.188	.439	-.994
100	4056	-.343	.187	.256	-.996
100	4057	-.351	.114	.038	-.818
100	4059	-.329	.122	.094	-.845
100	4063	-.234	.124	.240	-.676
100	4064	-.353	.093	-.044	-.686
100	4071	-.296	.105	.068	-.646
100	4077	-.412	.249	.444	-1.496
100	4085	-.336	.106	.084	-.683
100	4091	-.521	.265	.446	-1.686
100	4092	-.338	.105	.052	-.664
100	4097	-.690	.153	-.186	-1.347
100	4098	-.722	.183	-.178	-1.600
110	1001	.258	.184	.824	-.381
110	1002	.194	.151	.712	-.471
110	1003	-.089	.156	.347	-.784
110	1004	-.077	.115	.290	-.495
110	1009	-.259	.095	.062	-.578
110	1010	-.260	.096	.052	-.600
110	1011	.373	.186	.929	-.276
110	1012	.350	.159	.967	-.219

APPENDIX A -- PRESSURE DATA: CONFIGURATION C: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	1013	-.141	.155	.585	-.519
110	1020	-.246	.092	.025	-.567
110	1022	-.396	.161	.905	-.103
110	1031	.292	.187	.923	-.327
110	1032	.406	.157	.938	-.037
110	1041	.298	.203	1.091	-.223
110	1042	.333	.156	.850	-.108
110	1051	.224	.180	.957	-.289
110	1052	.330	.148	.841	-.141
110	1053	.220	.132	.742	-.394
110	1061	.200	.174	1.016	-.265
110	1062	.261	.150	.884	-.192
110	1063	.208	.130	.650	-.262
110	1071	.116	.144	.667	-.500
110	1080	-.258	.092	.066	-.584
110	1096	-.259	.097	.053	-.575
110	1113	-.094	.149	.478	-.635
110	1120	-.257	.094	.075	-.539
110	2001	-.302	.098	-.007	-.659
110	2002	-.277	.097	.019	-.707
110	2003	-.305	.095	.011	-.676
110	2004	-.279	.096	.028	-.726
110	2005	-.305	.095	.027	-.649
110	2006	-.278	.091	.047	-.564
110	2007	-.336	.099	.034	-.680
110	2008	-.298	.105	.097	-.726
110	2009	-.292	.094	-.012	-.609
110	2010	-.325	.103	.063	-.703
110	2011	-.270	.092	-.002	-.586
110	2012	-.310	.093	.016	-.619
110	2015	-.276	.096	.082	-.620
110	2017	-.332	.091	-.028	-.654
110	2019	-.265	.090	.040	-.591
110	2025	-.325	.094	.000	-.646
110	2027	-.265	.093	.048	-.598
110	2032	-.330	.100	-.009	-.659
110	2033	-.264	.090	.063	-.581
110	2035	-.288	.095	.056	-.639
110	2040	-.286	.092	.028	-.597
110	2043	-.267	.096	.044	-.608
110	2048	-.316	.093	.065	-.622
110	2056	-.313	.092	.017	-.699
110	2057	-.301	.096	.030	-.628
110	2059	-.248	.098	.106	-.560
110	2063	-.284	.093	.019	-.622
110	2071	-.253	.095	.049	-.579
110	2077	-.305	.101	.013	-.639
110	2085	-.259	.094	.091	-.538
110	2091	-.326	.096	.001	-.614
110	2092	-.260	.095	.082	-.546
110	2097	-.346	.094	-.007	-.823
110	2098	-.297	.094	.039	-.790
110	3001	-.309	.113	.091	-.790
110	3002	-.311	.118	.118	-.981
110	3003	-.337	.159	.147	-1.292
110	3004	-.345	.171	.129	-1.437
110	3009	-.305	.122	.111	-.998
110	3010	-.292	.122	.096	-.846
110	3011	-.318	.106	.044	-.730
110	3012	-.316	.107	.076	-.775
110	3013	-.337	.118	.067	-.871
110	3020	-.288	.110	.082	-.683
110	3022	-.324	.096	.019	-.698
110	3031	-.325	.099	.008	-.619
110	3032	-.324	.096	.009	-.597
110	3041	-.309	.105	.006	-.680
110	3042	-.321	.091	-.004	-.638
110	3051	-.312	.093	.023	-.629
110	3052	-.286	.092	.031	-.599
110	3053	-.316	.092	-.004	-.619
110	3061	-.271	.092	.032	-.596
110	3062	-.300	.090	-.014	-.632
110	3063	-.306	.088	-.017	-.619
110	3071	-.264	.092	.058	-.586
110	3072	-.254	.167	.370	-1.322
110	3080	-.272	.096	.100	-.583
110	3096	-.289	.104	.040	-.633
110	3113	-.313	.086	-.032	-.637
110	3120	-.315	.092	-.029	-.624
110	4001	-.351	.126	-.032	-.943
110	4002	-.365	.135	-.010	-1.310
110	4003	-.118	.126	.368	-.760
110	4004	.071	.139	.738	-.353
110	4005	.105	.155	.696	-.392
110	4006	.070	.162	.715	-.445
110	4007	.036	.172	.681	-.538
110	4008	-.051	.224	.795	-.728
110	4009	-.319	.110	.052	-.729
110	4011	-.221	.110	.204	-.775
110	4012	-.096	.105	.257	-.437
110	4015	.103	.155	.661	-.485
110	4016	.044	.228	.817	-.790
110	4017	-.332	.104	.058	-.697
110	4019	-.274	.100	.075	-.603
110	4025	-.321	.112	.042	-.787
110	4027	-.280	.107	.044	-.679
110	4032	-.250	.158	.322	-1.112
110	4033	-.278	.103	.037	-.908
110	4035	-.303	.109	.032	-.831
110	4040	-.262	.150	.364	-.867
110	4043	-.308	.104	.031	-.689
110	4048	-.223	.176	.309	-.857
110	4056	-.191	.169	.410	-.851
110	4057	-.292	.096	.167	-.621
110	4059	-.280	.106	.204	-.661
110	4063	-.187	.111	.210	-.539
110	4064	-.299	.097	.021	-.641
110	4071	-.264	.104	.055	-.620
110	4077	-.243	.230	.593	-1.055
110	4085	-.304	.094	.006	-.629
110	4091	-.451	.284	.566	-1.380
110	4092	-.322	.095	-.026	-.640
110	4097	-.534	.184	.139	-1.345
110	4098	-.566	.219	.434	-1.610
120	1001	.362	.166	.911	-.325
120	1002	.189	.133	.706	-.339
120	1003	-.177	.157	.296	-.795
120	1004	-.056	.103	.243	-.477
120	1009	-.211	.090	.146	-.466
120	1010	-.248	.093	.107	-.525
120	1011	.416	.171	.953	-.173
120	1012	.313	.145	.849	-.267
120	1013	.031	.170	.496	-.692
120	1020	-.254	.093	.053	-.576
120	1022	.414	.144	.839	-.108
120	1031	.390	.186	1.080	-.187
120	1032	.440	.155	1.052	-.016
120	1041	.341	.178	1.253	-.267
120	1042	.379	.150	1.006	-.222
120	1051	.327	.175	1.035	-.245
120	1052	.359	.140	.825	-.119
120	1053	.205	.119	.606	-.287
120	1061	.243	.179	.872	-.293
120	1062	.270	.136	.737	-.148
120	1063	.149	.114	.493	-.305
120	1071	.173	.152	.890	-.356
120	1080	-.242	.088	.037	-.554
120	1096	-.235	.092	.055	-.599
120	1113	-.127	.140	.320	-.624
120	1120	-.242	.086	.014	-.554
120	2001	-.251	.092	.095	-.540
120	2002	-.252	.092	.077	-.525
120	2003	-.253	.088	.043	-.597
120	2004	-.246	.097	.103	-.617
120	2005	-.251	.092	.063	-.569
120	2006	-.256	.092	.069	-.550
120	2007	-.275	.094	.029	-.648
120	2008	-.273	.105	.096	-.653
120	2009	-.257	.093	.045	-.571
120	2010	-.276	.105	.094	-.716

APPENDIX A -- PRESSURE DATA: CONFIGURATION C; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	2011	-.261	.093	.049	-.574
120	2012	-.271	.090	.062	-.608
120	2015	-.272	.099	.089	-.689
120	2017	-.310	.096	.016	-.608
120	2019	-.276	.097	.076	-.582
120	2025	-.290	.096	.134	-.638
120	2027	-.263	.098	.158	-.628
120	2032	-.280	.103	.127	-.712
120	2033	-.268	.093	.031	-.587
120	2035	-.250	.094	.065	-.576
120	2040	-.275	.091	.011	-.583
120	2043	-.247	.101	.082	-.572
120	2048	-.275	.084	-.001	-.574
120	2056	-.276	.090	.069	-.612
120	2057	-.258	.093	.039	-.617
120	2059	-.233	.097	.085	-.596
120	2063	-.242	.099	.067	-.556
120	2071	-.246	.093	.049	-.621
120	2077	-.256	.096	.046	-.665
120	2085	-.265	.088	-.011	-.602
120	2091	-.277	.088	-.020	-.594
120	2092	-.255	.087	-.002	-.569
120	2097	-.290	.090	.082	-.659
120	2098	-.269	.093	.115	-.655
120	3001	-.303	.113	.060	-.729
120	3002	-.291	.118	.074	-.797
120	3003	-.313	.155	.143	-1.073
120	3004	-.306	.160	.174	-1.225
120	3009	-.383	.185	.103	-1.438
120	3010	-.401	.215	.165	-1.700
120	3011	-.295	.106	.094	-.683
120	3012	-.294	.108	.069	-.686
120	3013	-.322	.119	.116	-.831
120	3020	-.301	.145	.153	-1.044
120	3022	-.302	.106	-.013	-.749
120	3031	-.298	.104	.020	-.737
120	3032	-.295	.103	.023	-.709
120	3041	-.296	.100	.046	-.677
120	3042	-.316	.099	-.026	-.708
120	3051	-.310	.089	-.017	-.639
120	3052	-.264	.088	.039	-.579
120	3053	-.296	.089	-.001	-.592
120	3061	-.242	.108	.086	-.596
120	3062	-.273	.108	.064	-.632
120	3063	-.271	.106	.067	-.606
120	3071	-.246	.104	.080	-.581
120	3072	-.183	.139	.278	-.710
120	3080	-.264	.107	.059	-.675
120	3096	-.270	.100	.139	-.631
120	3113	-.266	.087	.002	-.561

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	3120	-.294	.094	.001	-.643
120	4001	-.367	.157	.258	-1.049
120	4002	-.528	.249	.203	-1.791
120	4003	-.088	.160	.585	-.807
120	4004	.169	.157	.746	-.554
120	4005	.222	.167	.855	-.414
120	4006	.226	.170	.868	-.263
120	4007	.231	.173	.861	-.349
120	4008	.299	.199	1.068	-.538
120	4009	-.345	.150	.105	-1.238
120	4011	-.241	.133	.213	-.829
120	4012	-.100	.125	.318	-.602
120	4015	.285	.168	.873	-.234
120	4016	.309	.216	1.037	-.501
120	4017	-.346	.131	.117	-1.112
120	4019	-.276	.117	.116	-.891
120	4025	-.357	.122	.008	-.992
120	4027	-.284	.110	.038	-.725
120	4032	-.139	.150	.334	-.649
120	4033	-.264	.112	.096	-1.336
120	4035	-.285	.114	.058	-.765
120	4040	-.184	.144	.333	-.779
120	4043	-.274	.116	.083	-.703
120	4048	-.109	.158	.408	-.698
120	4056	-.099	.178	.637	-.769
120	4057	-.283	.101	.037	-.672
120	4059	-.254	.112	.127	-.809
120	4063	-.142	.110	.275	-.532
120	4064	-.280	.095	.108	-.625
120	4071	-.226	.100	.207	-.610
120	4077	-.078	.242	.849	-.898
120	4085	-.258	.096	.027	-.644
120	4091	-.205	.281	.566	-1.144
120	4092	-.286	.095	.008	-.661
120	4097	-.478	.140	.136	-1.055
120	4098	-.487	.157	.275	-1.116
130	1001	.338	.176	.954	-.502
130	1002	.181	.134	.631	-.344
130	1003	-.198	.136	.196	-.743
130	1004	-.019	.109	.302	-.482
130	1009	-.199	.092	.081	-.502
130	1010	-.211	.093	.086	-.506
130	1011	.379	.187	.955	-.389
130	1012	.235	.153	.700	-.325
130	1013	-.102	.164	.353	-.745
130	1020	-.220	.095	.093	-.570
130	1022	.305	.156	.833	-.248
130	1031	.272	.189	.958	-.486
130	1032	.302	.166	.896	-.361
130	1041	.226	.208	.929	-.415

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	1042	.233	.169	.981	-.330
130	1051	.042	.170	.659	-.442
130	1052	.141	.156	.678	-.378
130	1053	.116	.119	.558	-.326
130	1061	.037	.158	.723	-.382
130	1062	.110	.147	.710	-.384
130	1063	.100	.115	.516	-.303
130	1071	.030	.147	.701	-.400
130	1080	-.208	.092	.079	-.526
130	1096	-.233	.098	.081	-.582
130	1113	-.136	.109	.303	-.559
130	1120	-.234	.087	.053	-.497
130	2001	-.213	.092	.081	-.509
130	2002	-.217	.092	.057	-.522
130	2003	-.250	.092	.034	-.701
130	2004	-.202	.094	.133	-.518
130	2005	-.217	.094	.119	-.690
130	2006	-.238	.095	.093	-.682
130	2007	-.285	.099	.059	-.631
130	2008	-.255	.106	.126	-.608
130	2009	-.218	.094	.088	-.564
130	2010	-.247	.108	.065	-.631
130	2011	-.226	.095	.084	-.592
130	2012	-.260	.099	.080	-.641
130	2015	-.245	.105	.077	-.639
130	2017	-.276	.090	.003	-.620
130	2019	-.224	.089	.062	-.572
130	2025	-.293	.094	.031	-.644
130	2027	-.242	.094	.081	-.605
130	2032	-.275	.110	.040	-.802
130	2033	-.245	.093	.040	-.567
130	2035	-.228	.094	.089	-.560
130	2040	-.260	.097	.074	-.916
130	2043	-.212	.098	.160	-.544
130	2048	-.284	.094	.032	-.615
130	2056	-.279	.093	.005	-.602
130	2057	-.253	.099	.093	-.608
130	2059	-.204	.101	.176	-.567
130	2063	-.212	.096	.100	-.542
130	2071	-.217	.097	.080	-.573
130	2077	-.231	.096	.077	-.617
130	2085	-.220	.087	.055	-.484
130	2091	-.223	.088	.045	-.487
130	2092	-.216	.086	.063	-.488
130	2097	-.274	.094	.025	-.618
130	2098	-.227	.095	.074	-.567
130	3001	-.291	.107	.052	-.793
130	3002	-.238	.103	.169	-.644
130	3003	-.262	.111	.087	-.854
130	3004	-.253	.116	.155	-1.163

APPENDIX A -- PRESSURE DATA: CONFIGURATION C; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	3009	-.488	.248	.246	-1.892
130	3010	-.626	.312	.390	-1.253
130	3011	-.277	.104	.049	-.691
130	3012	-.256	.103	.120	-.587
130	3013	-.304	.106	.113	-.818
130	3020	-.424	.220	.172	-1.401
130	3022	-.295	.112	.111	-.882
130	3031	-.293	.124	.091	-.860
130	3032	-.292	.120	.095	-.913
130	3041	-.260	.109	.041	-.670
130	3042	-.301	.109	.020	-.722
130	3051	-.272	.096	.018	-.636
130	3052	-.219	.095	.084	-.559
130	3053	-.245	.093	.052	-.556
130	3061	-.203	.097	.115	-.546
130	3062	-.233	.098	.085	-.569
130	3063	-.220	.096	.087	-.551
130	3071	-.205	.098	.157	-.572
130	3072	-.158	.149	.310	-.989
130	3080	-.193	.100	.156	-.573
130	3096	-.230	.106	.135	-.551
130	3113	-.209	.092	.150	-.538
130	3120	-.260	.095	.047	-.585
130	4001	-.353	.195	.459	-1.262
130	4002	-.465	.340	.659	-1.868
130	4003	-.046	.240	.805	-.937
130	4004	.131	.202	.891	-.995
130	4005	.290	.194	1.147	-.363
130	4006	.351	.182	1.024	-.399
130	4007	.356	.198	.987	-.411
130	4008	.416	.207	1.013	-.422
130	4009	-.401	.202	.179	-1.585
130	4011	-.269	.189	.556	-.984
130	4012	-.146	.164	.433	-.743
130	4015	.329	.166	.888	-.231
130	4016	.370	.197	.997	-.456
130	4017	-.353	.174	.164	-1.410
130	4019	-.292	.150	.157	-1.033
130	4025	-.307	.142	.097	-.996
130	4027	-.239	.128	.108	-.986
130	4032	-.050	.158	.421	-.846
130	4033	-.199	.116	.146	-.835
130	4035	-.201	.112	.140	-.625
130	4040	-.150	.145	.304	-.762
130	4043	-.183	.100	.180	-.583
130	4048	-.166	.158	.359	-.769
130	4056	-.163	.165	.474	-.869
130	4057	-.225	.092	.061	-.577
130	4059	-.176	.097	.146	-.585
130	4063	-.129	.101	.198	-.497

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	4064	-.253	.090	.110	-.558
130	4071	-.170	.104	.194	-.471
130	4077	-.121	.222	.636	-.880
130	4085	-.201	.097	.120	-.552
130	4091	-.336	.221	.352	-1.173
130	4092	-.233	.097	.084	-.556
130	4097	-.422	.127	-.090	-1.180
130	4098	-.402	.147	-.006	-1.171
140	1001	.056	.235	.758	-.946
140	1002	.024	.144	.604	-.448
140	1003	-.229	.178	.286	-1.127
140	1004	-.080	.126	.289	-.718
140	1009	-.222	.094	.109	-.537
140	1010	-.208	.092	.149	-.564
140	1011	.050	.201	.888	-.672
140	1012	.005	.165	.608	-.542
140	1013	-.195	.191	.403	-.995
140	1020	-.223	.101	.138	-.593
140	1022	.063	.180	.781	-.467
140	1031	.006	.169	.864	-.512
140	1032	.040	.163	.759	-.471
140	1041	-.028	.148	.709	-.637
140	1042	-.060	.148	.536	-.534
140	1051	-.122	.114	.642	-.512
140	1052	-.031	.111	.502	-.456
140	1053	-.018	.102	.427	-.394
140	1061	-.082	.105	.373	-.418
140	1062	-.053	.107	.419	-.411
140	1063	-.037	.098	.310	-.367
140	1071	-.083	.100	.276	-.390
140	1080	-.207	.092	.080	-.588
140	1096	-.252	.092	.084	-.548
140	1113	-.092	.093	.218	-.445
140	1120	-.261	.089	.062	-.544
140	2001	-.213	.091	.161	-.512
140	2002	-.217	.091	.168	-.541
140	2003	-.271	.107	.067	-.638
140	2004	-.183	.094	.163	-.496
140	2005	-.211	.104	.131	-.636
140	2006	-.233	.104	.079	-.642
140	2007	-.292	.097	.050	-.625
140	2008	-.232	.098	.099	-.572
140	2009	-.224	.098	.133	-.578
140	2010	-.237	.100	.093	-.664
140	2011	-.230	.099	.136	-.584
140	2012	-.288	.100	.047	-.657
140	2015	-.239	.099	.086	-.686
140	2017	-.309	.102	.043	-.745
140	2019	-.234	.100	.130	-.634
140	2025	-.314	.106	.021	-.760

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	2027	-.239	.103	.093	-.650
140	2032	-.257	.102	.098	-.648
140	2033	-.241	.103	.059	-.598
140	2035	-.227	.104	.078	-.619
140	2040	-.266	.099	.046	-.644
140	2043	-.195	.098	.179	-.515
140	2048	-.313	.099	.026	-.663
140	2056	-.302	.097	.008	-.688
140	2057	-.283	.105	.096	-.630
140	2059	-.206	.103	.153	-.517
140	2063	-.206	.092	.109	-.505
140	2071	-.201	.087	.083	-.481
140	2077	-.210	.086	.074	-.514
140	2085	-.208	.086	.075	-.490
140	2091	-.218	.087	.048	-.498
140	2092	-.210	.085	.074	-.500
140	2097	-.300	.093	-.003	-.629
140	2098	-.224	.092	.080	-.548
140	3001	-.240	.098	.065	-.545
140	3002	-.244	.105	.136	-.748
140	3003	-.211	.103	.124	-.598
140	3004	-.201	.108	.119	-.649
140	3009	-.247	.155	.210	-1.131
140	3010	-.461	.255	.285	-1.716
140	3011	-.230	.096	.085	-.511
140	3012	-.262	.106	.070	-.825
140	3013	-.213	.099	.117	-.533
140	3020	-.337	.180	.181	-1.155
140	3022	-.254	.102	.070	-.605
140	3031	-.248	.107	.061	-.688
140	3032	-.254	.105	.052	-.638
140	3041	-.255	.111	.120	-.683
140	3042	-.265	.106	.072	-.676
140	3051	-.245	.102	.132	-.695
140	3052	-.243	.106	.148	-.673
140	3053	-.221	.099	.136	-.616
140	3061	-.236	.109	.106	-.625
140	3062	-.228	.108	.109	-.599
140	3063	-.219	.102	.105	-.551
140	3071	-.222	.105	.155	-.587
140	3072	-.151	.125	.353	-.728
140	3080	-.137	.100	.225	-.467
140	3096	-.140	.098	.191	-.414
140	3113	-.216	.091	.083	-.599
140	3120	-.152	.088	.155	-.460
140	4001	-.158	.164	.612	-.895
140	4002	-.108	.247	.815	-1.294
140	4003	.089	.233	.874	-.676
140	4004	.136	.218	.994	-.698
140	4005	.165	.244	.990	-.604

APPENDIX A -- PRESSURE DATA: CONFIGURATION C; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	4006	.198	.232	.956	-.539
140	4007	.221	.237	1.070	-.742
140	4008	.210	.252	1.012	-.968
140	4009	-.202	.135	.289	-.682
140	4011	-.076	.175	.680	-.662
140	4012	-.059	.181	.624	-.706
140	4015	.074	.191	.830	-.692
140	4016	.088	.217	.782	-.751
140	4017	-.236	.125	.153	-.753
140	4019	-.224	.132	.275	-.708
140	4025	-.217	.113	.153	-.740
140	4027	-.222	.121	.148	-.750
140	4032	-.114	.158	.391	-.719
140	4033	-.184	.111	.177	-.838
140	4035	-.165	.113	.182	-.635
140	4040	-.139	.133	.309	-.921
140	4043	-.186	.100	.138	-.572
140	4048	-.169	.128	.360	-.737
140	4056	-.172	.119	.222	-.566
140	4057	-.146	.092	.158	-.486
140	4059	-.139	.096	.172	-.487
140	4063	-.142	.101	.213	-.559
140	4064	-.237	.094	.135	-.574
140	4071	-.131	.099	.207	-.422
140	4077	-.149	.123	.248	-.540
140	4085	-.149	.092	.178	-.463
140	4091	-.215	.132	.271	-.730
140	4092	-.146	.089	.163	-.455
140	4097	-.223	.103	.179	-.639
140	4098	-.222	.108	.236	-.699
150	1001	-.171	.219	.481	-1.189
150	1002	-.168	.145	.471	-.745
150	1003	-.393	.200	.214	-1.182
150	1004	-.246	.172	.191	-1.080
150	1009	-.225	.106	.120	-.652
150	1010	-.222	.101	.131	-.637
150	1011	-.238	.219	.473	-1.371
150	1012	-.226	.149	.373	-.864
150	1013	-.324	.155	.147	-1.038
150	1020	-.211	.094	.110	-.569
150	1022	-.173	.143	.339	-.852
150	1031	-.164	.150	.352	-.753
150	1032	-.143	.128	.426	-.737
150	1041	-.126	.116	.338	-.560
150	1042	-.128	.110	.249	-.567
150	1051	-.121	.092	.321	-.442
150	1052	-.109	.094	.278	-.403
150	1053	-.116	.090	.206	-.450
150	1061	-.107	.087	.178	-.395
150	1062	-.105	.086	.184	-.368
150	1063	-.114	.086	.180	-.386
150	1071	-.100	.090	.192	-.400
150	1080	-.216	.101	.090	-.705
150	1096	-.202	.089	.103	-.551
150	1113	-.091	.086	.200	-.364
150	1120	-.168	.093	.141	-.467
150	2001	-.209	.096	.108	-.551
150	2002	-.213	.095	.105	-.529
150	2003	-.212	.100	.194	-.593
150	2004	-.182	.088	.099	-.479
150	2005	-.200	.101	.212	-.556
150	2006	-.203	.099	.207	-.561
150	2007	-.200	.096	.150	-.610
150	2008	-.198	.101	.165	-.604
150	2009	-.202	.090	.119	-.542
150	2010	-.201	.092	.123	-.542
150	2011	-.205	.091	.096	-.532
150	2012	-.213	.087	.105	-.538
150	2015	-.203	.091	.120	-.507
150	2017	-.237	.095	.125	-.590
150	2019	-.218	.096	.153	-.618
150	2025	-.234	.091	.072	-.656
150	2027	-.217	.092	.126	-.550
150	2032	-.209	.092	.091	-.504
150	2033	-.221	.100	.102	-.638
150	2035	-.214	.101	.118	-.649
150	2040	-.208	.092	.090	-.596
150	2043	-.236	.102	.082	-.692
150	2048	-.228	.088	.047	-.556
150	2056	-.238	.101	.077	-.662
150	2057	-.229	.096	.083	-.779
150	2059	-.207	.098	.108	-.581
150	2063	-.203	.092	.087	-.529
150	2071	-.195	.089	.115	-.541
150	2077	-.188	.087	.090	-.504
150	2085	-.176	.095	.125	-.482
150	2091	-.184	.093	.118	-.509
150	2092	-.174	.097	.145	-.581
150	2097	-.217	.089	.097	-.553
150	2098	-.200	.092	.131	-.573
150	3001	-.208	.098	.096	-.665
150	3002	-.192	.095	.152	-.509
150	3003	-.162	.100	.148	-.535
150	3004	-.140	.103	.179	-.541
150	3009	-.129	.130	.277	-.667
150	3010	-.255	.187	.319	-1.238
150	3011	-.199	.097	.096	-.502
150	3012	-.204	.097	.147	-.537
150	3013	-.197	.104	.134	-.565
150	3020	-.233	.163	.348	-1.054
150	3022	-.219	.104	.122	-.557
150	3031	-.207	.098	.106	-.533
150	3032	-.214	.096	.111	-.523
150	3041	-.207	.099	.136	-.574
150	3042	-.227	.097	.076	-.669
150	3051	-.217	.096	.135	-.567
150	3052	-.212	.098	.114	-.690
150	3053	-.198	.093	.107	-.500
150	3061	-.209	.099	.161	-.548
150	3062	-.197	.097	.170	-.519
150	3063	-.196	.094	.163	-.494
150	3071	-.212	.098	.164	-.590
150	3072	-.152	.102	.198	-.564
150	3080	-.107	.086	.226	-.452
150	3096	-.109	.097	.172	-.474
150	3113	-.141	.092	.192	-.453
150	3120	-.109	.089	.208	-.385
150	4001	-.061	.151	.774	-.629
150	4002	-.016	.197	.867	-1.014
150	4003	.091	.166	.751	-.415
150	4004	.141	.176	.944	-.416
150	4005	.133	.186	1.334	-.454
150	4006	.133	.189	.990	-.509
150	4007	.098	.181	.832	-.716
150	4008	.025	.196	.775	-.712
150	4009	-.108	.129	.446	-.591
150	4011	.003	.146	.374	-.456
150	4012	.020	.144	.602	-.481
150	4015	.002	.156	.662	-.530
150	4016	-.073	.160	.539	-.783
150	4017	-.148	.105	.192	-.578
150	4019	-.118	.105	.255	-.540
150	4025	-.148	.101	.217	-.528
150	4027	-.148	.105	.221	-.542
150	4032	-.143	.119	.288	-.648
150	4033	-.148	.097	.177	-.444
150	4035	-.142	.100	.186	-.477
150	4040	-.138	.107	.199	-.614
150	4043	-.132	.092	.152	-.523
150	4048	-.130	.095	.206	-.554
150	4056	-.119	.089	.220	-.460
150	4057	-.112	.080	.163	-.418
150	4059	-.104	.084	.200	-.423
150	4063	-.101	.087	.164	-.493
150	4064	-.229	.098	.084	-.553
150	4071	-.105	.097	.184	-.460
150	4077	-.095	.097	.184	-.458
150	4085	-.104	.092	.208	-.380
150	4091	-.094	.093	.263	-.387
150	4092	-.102	.090	.214	-.378

APPENDIX A -- PRESSURE DATA: CONFIGURATION C; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	4097	-.105	.101	.219	-.436
150	4098	-.100	.104	.230	-.458
160	1001	-.409	.272	.240	-1.867
160	1002	-.298	.158	.225	-.919
160	1003	-.531	.224	-.023	-1.554
160	1004	-.426	.225	.077	-1.485
160	1009	-.252	.105	.106	-.769
160	1010	-.218	.103	.125	-.685
160	1011	-.458	.248	.201	-1.653
160	1012	-.357	.172	-.153	-1.295
160	1013	-.491	.172	-.020	-1.251
160	1020	-.229	.099	.133	-.653
160	1022	-.269	.146	.233	-.978
160	1031	-.268	.169	.284	-.973
160	1032	-.218	.128	.215	-.985
160	1041	-.199	.128	.233	-.675
160	1042	-.196	.116	.238	-.684
160	1051	-.173	.096	.171	-.543
160	1052	-.146	.097	.181	-.479
160	1053	-.139	.096	.169	-.444
160	1061	-.146	.093	.144	-.460
160	1062	-.139	.092	.143	-.471
160	1063	-.143	.090	.142	-.465
160	1071	-.142	.091	.196	-.448
160	1080	-.219	.096	.127	-.708
160	1096	-.208	.098	.102	-.530
160	1113	-.117	.087	.196	-.422
160	1120	-.202	.094	.108	-.575
160	2001	-.204	.098	.147	-.629
160	2002	-.212	.098	.133	-.645
160	2003	-.225	.096	.148	-.569
160	2004	-.187	.093	.093	-.549
160	2005	-.189	.095	.188	-.515
160	2006	-.194	.093	.161	-.520
160	2007	-.223	.095	.116	-.618
160	2008	-.203	.099	.175	-.628
160	2009	-.214	.093	.131	-.623
160	2010	-.196	.099	.132	-.551
160	2011	-.218	.092	.115	-.610
160	2012	-.227	.094	.074	-.614
160	2015	-.198	.097	.144	-.561
160	2017	-.256	.094	.053	-.585
160	2019	-.224	.094	.076	-.545
160	2025	-.263	.100	.121	-.677
160	2027	-.234	.101	.186	-.611
160	2032	-.221	.097	.168	-.618
160	2033	-.243	.103	.104	-.689
160	2035	-.234	.103	.093	-.684
160	2040	-.236	.101	.109	-.583
160	2043	-.258	.112	.111	-.959
160	2048	-.246	.105	.101	-.856
160	2056	-.272	.134	.167	-.998
160	2057	-.249	.096	.093	-.585
160	2059	-.212	.100	.137	-.572
160	2063	-.209	.101	.127	-.603
160	2071	-.189	.097	.111	-.512
160	2077	-.157	.096	.164	-.519
160	2085	-.215	.101	.087	-.708
160	2091	-.163	.094	.137	-.561
160	2092	-.215	.100	.073	-.763
160	2097	-.194	.090	.125	-.521
160	2098	-.165	.091	.160	-.487
160	3001	-.212	.100	.165	-.519
160	3002	-.209	.098	.121	-.547
160	3003	-.133	.104	.246	-.488
160	3004	-.089	.114	.324	-.536
160	3009	-.015	.141	.324	-.550
160	3010	-.093	.204	.638	-.906
160	3011	-.207	.099	.144	-.556
160	3012	-.215	.099	.153	-.535
160	3013	-.167	.102	.214	-.542
160	3020	-.139	.165	.407	-.879
160	3022	-.225	.099	.098	-.550
160	3031	-.213	.107	.203	-.666
160	3032	-.223	.103	.181	-.620
160	3041	-.231	.124	.136	-.735
160	3042	-.237	.105	.151	-.672
160	3051	-.232	.114	.123	-.880
160	3052	-.226	.115	.123	-.881
160	3053	-.205	.106	.134	-.708
160	3061	-.219	.125	.134	-.872
160	3062	-.202	.121	.126	-.704
160	3063	-.201	.112	.100	-.635
160	3071	-.221	.108	.174	-.610
160	3072	-.163	.099	.160	-.578
160	3080	-.136	.098	.194	-.505
160	3096	-.127	.093	.176	-.432
160	3113	-.137	.090	.201	-.444
160	3120	-.119	.086	.209	-.418
160	4001	.095	.208	.906	-.474
160	4002	.122	.223	1.055	-.648
160	4003	.118	.165	.829	-.433
160	4004	.132	.158	.779	-.335
160	4005	.133	.177	1.005	-.341
160	4006	.129	.183	.832	-.447
160	4007	.093	.183	.761	-.469
160	4008	-.086	.187	.611	-.744
160	4009	-.001	.150	.572	-.499
160	4011	.058	.149	.714	-.404
160	4012	.062	.141	.654	-.385
160	4015	-.004	.154	.658	-.487
160	4016	-.165	.166	.494	-.724
160	4017	-.138	.116	.272	-.533
160	4019	-.130	.111	.307	-.531
160	4025	-.176	.126	.260	-.606
160	4027	-.195	.125	.228	-.664
160	4032	-.205	.148	.272	-.730
160	4033	-.193	.118	.182	-.767
160	4035	-.173	.112	.181	-.690
160	4040	-.173	.118	.302	-.653
160	4043	-.158	.094	.180	-.468
160	4048	-.172	.106	.130	-.620
160	4056	-.156	.097	.222	-.484
160	4057	-.178	.099	.141	-.530
160	4059	-.150	.097	.177	-.481
160	4063	-.143	.084	.151	-.460
160	4064	-.194	.092	.124	-.540
160	4071	-.161	.095	.173	-.487
160	4077	-.126	.090	.188	-.403
160	4085	-.149	.087	.170	-.496
160	4091	-.122	.087	.187	-.462
160	4092	-.153	.087	.195	-.491
160	4097	-.127	.095	.215	-.462
160	4098	-.125	.098	.226	-.479
170	1001	-.939	.406	.076	-2.419
170	1002	-.481	.166	.010	-1.050
170	1003	-.723	.248	-.029	-1.686
170	1004	-.668	.248	-.014	-1.794
170	1009	-.255	.105	.116	-.687
170	1010	-.214	.106	.128	-.596
170	1011	-.852	.335	.149	-2.162
170	1012	-.596	.212	-.032	-1.536
170	1013	-.600	.196	.018	-1.269
170	1020	-.217	.104	.142	-.572
170	1022	-.466	.189	.047	-1.379
170	1031	-.512	.226	.131	-1.541
170	1032	-.367	.161	.119	-1.101
170	1041	-.330	.148	.118	-.957
170	1042	-.323	.139	.240	-.863
170	1051	-.240	.102	.110	-.943
170	1052	-.207	.101	.103	-.876
170	1053	-.194	.096	.093	-.654
170	1061	-.183	.090	.161	-.588
170	1062	-.178	.089	.172	-.591
170	1063	-.182	.090	.159	-.706
170	1071	-.174	.094	.152	-.493
170	1080	-.241	.104	.100	-.805
170	1096	-.212	.092	.092	-.539
170	1113	-.154	.083	.109	-.446
170	1120	-.201	.091	.118	-.515

APPENDIX A -- PRESSURE DATA: CONFIGURATION C: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	2001	-.203	.103	.127	-.545
170	2002	-.209	.101	.111	-.592
170	2003	-.235	.100	.117	-.578
170	2004	-.182	.099	.173	-.638
170	2005	-.193	.098	.184	-.615
170	2006	-.200	.097	.162	-.572
170	2007	-.227	.101	.111	-.584
170	2008	-.199	.105	.130	-.610
170	2009	-.204	.100	.149	-.522
170	2010	-.199	.097	.125	-.546
170	2011	-.208	.099	.141	-.548
170	2012	-.236	.094	.077	-.624
170	2015	-.201	.095	.121	-.555
170	2017	-.258	.094	.136	-.623
170	2019	-.220	.093	.135	-.694
170	2025	-.274	.103	.041	-.772
170	2027	-.235	.102	.069	-.636
170	2032	-.207	.096	.139	-.616
170	2033	-.252	.104	.099	-.713
170	2035	-.237	.103	.145	-.671
170	2040	-.212	.092	.085	-.584
170	2043	-.235	.104	.111	-.654
170	2048	-.253	.095	.063	-.610
170	2056	-.309	.136	.062	-1.398
170	2057	-.277	.104	.043	-.863
170	2059	-.228	.100	.099	-.591
170	2063	-.223	.104	.175	-.564
170	2071	-.197	.090	.110	-.548
170	2077	-.157	.090	.138	-.494
170	2085	-.217	.095	.059	-.870
170	2091	-.163	.091	.112	-.485
170	2092	-.221	.096	.053	-.729
170	2097	-.208	.091	.113	-.499
170	2098	-.175	.092	.160	-.478
170	3001	-.203	.102	.183	-.615
170	3002	-.203	.103	.144	-.715
170	3003	-.119	.109	.271	-.438
170	3004	-.080	.119	.330	-.416
170	3009	.099	.174	.760	-.428
170	3010	.053	.219	.830	-1.080
170	3011	-.198	.098	.161	-.593
170	3012	-.216	.106	.116	-.658
170	3013	-.150	.099	.183	-.583
170	3020	.024	.190	.643	-.867
170	3022	-.220	.095	.063	-.599
170	3031	-.208	.102	.127	-.619
170	3032	-.219	.099	.137	-.554
170	3041	-.218	.099	.098	-.617
170	3042	-.221	.101	.125	-.615
170	3051	-.213	.102	.159	-.552
170	3052	-.212	.103	.133	-.563
170	3053	-.191	.099	.151	-.523
170	3061	-.234	.122	.150	-.870
170	3062	-.215	.116	.155	-.983
170	3063	-.207	.105	.146	-.682
170	3071	-.229	.105	.109	-.587
170	3072	-.286	.117	.113	-.721
170	3080	-.101	.103	.293	-.481
170	3096	-.094	.100	.290	-.489
170	3113	-.130	.093	.258	-.436
170	3120	-.104	.099	.301	-.461
170	4001	.234	.265	1.045	-.805
170	4002	.303	.283	1.136	-.650
170	4003	.235	.221	.897	-.708
170	4004	.176	.187	.678	-.541
170	4005	.199	.152	.689	-.351
170	4006	.150	.145	.819	-.385
170	4007	.035	.135	.681	-.427
170	4008	-.349	.208	.376	-1.086
170	4009	.097	.206	.732	-.899
170	4011	.071	.208	.651	-.811
170	4012	.095	.163	.619	-.586
170	4015	-.086	.127	.552	-.514
170	4016	-.421	.190	.394	-1.075
170	4017	-.162	.187	.356	-.988
170	4019	-.261	.150	.244	-1.054
170	4025	-.299	.197	.408	-1.198
170	4027	-.371	.159	.267	-1.062
170	4032	-.403	.162	.119	-1.071
170	4033	-.355	.211	.398	-1.229
170	4035	-.299	.152	.180	-.992
170	4040	-.300	.126	.146	-.759
170	4043	-.296	.129	.158	-.872
170	4048	-.193	.103	.201	-.620
170	4056	-.169	.094	.138	-.520
170	4057	-.193	.116	.336	-.633
170	4059	-.235	.117	.190	-.685
170	4063	-.152	.093	.132	-.580
170	4064	-.227	.094	.141	-.557
170	4071	-.201	.102	.196	-.621
170	4077	-.145	.094	.134	-.517
170	4085	-.191	.101	.176	-.544
170	4091	-.127	.098	.263	-.464
170	4092	-.204	.102	.100	-.566
170	4097	-.114	.101	.261	-.458
170	4098	-.127	.105	.251	-.477
180	1001	-.459	.194	-.051	-1.739
180	1002	-.334	.118	.086	-.783
180	1003	-.305	.118	.079	-.809
180	1004	-.300	.112	.054	-.794
180	1009	-.281	.106	.103	-.675
180	1010	-.247	.105	.130	-.622
180	1011	-.379	.205	.022	-1.559
180	1012	-.381	.143	.179	-1.179
180	1013	-.344	.121	.051	-.894
180	1020	-.265	.102	.129	-.652
180	1022	-.353	.129	.070	-.890
180	1031	-.369	.138	.068	-.889
180	1032	-.375	.139	.052	-1.164
180	1041	-.332	.132	.036	-1.194
180	1042	-.350	.132	.081	-1.024
180	1051	-.283	.102	.069	-.655
180	1052	-.256	.101	.100	-.631
180	1053	-.253	.099	.089	-.565
180	1061	-.239	.105	.125	-.683
180	1062	-.239	.104	.119	-.689
180	1063	-.246	.100	.096	-.636
180	1071	-.250	.107	.253	-.676
180	1080	-.241	.110	.109	-.727
180	1096	-.225	.102	.174	-.613
180	1113	-.196	.095	.149	-.519
180	1120	-.213	.098	.116	-.540
180	2001	-.241	.102	.136	-.597
180	2002	-.247	.101	.151	-.628
180	2003	-.287	.099	.071	-.764
180	2004	-.241	.098	.139	-.795
180	2005	-.246	.103	.087	-.758
180	2006	-.259	.107	.080	-.710
180	2007	-.290	.114	.112	-.695
180	2008	-.261	.122	.159	-.960
180	2009	-.260	.098	.124	-.643
180	2010	-.268	.113	.126	-.663
180	2011	-.263	.098	.140	-.653
180	2012	-.291	.097	.047	-.634
180	2015	-.265	.110	.110	-.671
180	2017	-.312	.099	.068	-.667
180	2019	-.274	.098	.085	-.637
180	2025	-.320	.095	-.003	-.661
180	2027	-.282	.094	.026	-.634
180	2032	-.272	.107	.085	-.663
180	2033	-.290	.097	.068	-.693
180	2035	-.274	.097	.083	-.643
180	2040	-.257	.099	.122	-.680
180	2043	-.302	.105	.050	-.876
180	2048	-.277	.108	.090	-.859
180	2056	-.288	.126	.102	-1.042
180	2057	-.341	.107	.028	-.779
180	2059	-.268	.100	.127	-.629
180	2063	-.262	.105	.050	-.633
180	2071	-.233	.096	.108	-.614

APPENDIX A -- PRESSURE DATA: CONFIGURATION C; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	2077	-.198	.096	.124	-.585
180	2085	-.257	.107	.106	-.655
180	2091	-.188	.099	.161	-.515
180	2092	-.236	.100	.089	-.604
180	2097	-.210	.096	.125	-.511
180	2098	-.183	.097	.147	-.488
180	3001	-.262	.117	.125	-.910
180	3002	-.292	.125	.067	-.881
180	3003	-.152	.125	.278	-.745
180	3004	-.104	.136	.465	-.639
180	3009	.140	.228	1.016	-.585
180	3010	.100	.257	.948	-.870
180	3011	-.249	.112	.101	-.691
180	3012	-.302	.128	.058	-1.058
180	3013	-.159	.123	.253	-.638
180	3020	.045	.196	.836	-.588
180	3022	-.270	.116	.061	-.835
180	3031	-.253	.115	.197	-.722
180	3032	-.271	.113	.137	-.709
180	3041	-.250	.111	.089	-.780
180	3042	-.249	.106	.113	-.686
180	3051	-.220	.107	.111	-.726
180	3052	-.229	.109	.127	-.801
180	3053	-.208	.103	.192	-.603
180	3061	-.232	.108	.152	-.775
180	3062	-.215	.104	.167	-.553
180	3063	-.215	.101	.135	-.547
180	3071	-.245	.110	.100	-.746
180	3072	-.305	.104	.046	-.703
180	3080	-.107	.124	.412	-.516
180	3096	-.087	.103	.294	-.524
180	3113	-.133	.090	.179	-.485
180	3120	-.110	.098	.255	-.449
180	4001	.002	.296	1.051	-1.255
180	4002	-.029	.289	1.010	-.904
180	4003	-.130	.300	.811	-1.085
180	4004	-.033	.230	.794	-.789
180	4005	.065	.189	.636	-.502
180	4006	-.061	.168	.559	-.451
180	4007	-.002	.136	.483	-.558
180	4008	-.217	.120	.209	-.748
180	4009	-.124	.238	.698	-1.097
180	4011	-.262	.260	.542	-1.204
180	4012	-.124	.198	.509	-.847
180	4015	-.113	.133	.331	-.615
180	4016	-.246	.123	.145	-.752
180	4017	-.284	.218	.446	-1.117
180	4019	-.396	.182	.171	-1.238
180	4025	-.336	.221	.364	-1.367
180	4027	-.432	.165	.075	-1.033

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	4032	-.334	.128	.091	-.861
180	4033	-.347	.212	.427	-1.382
180	4035	-.425	.146	.013	-1.031
180	4040	-.298	.113	.075	-.785
180	4043	-.470	.141	-.016	-.953
180	4048	-.231	.098	.104	-.552
180	4056	-.233	.100	.100	-.607
180	4057	-.265	.139	.128	-.906
180	4059	-.430	.147	-.031	-1.121
180	4063	-.212	.103	.130	-.676
180	4064	-.241	.108	.128	-.636
180	4071	-.284	.107	.068	-.811
180	4077	-.190	.090	.095	-.544
180	4085	-.299	.109	.131	-.875
180	4091	-.165	.089	.174	-.533
180	4092	-.312	.117	.084	-.863
180	4097	-.136	.086	.153	-.415
180	4098	-.161	.090	.114	-.461
190	1001	-.382	.120	.038	-.845
190	1002	-.293	.106	.129	-.690
190	1003	-.317	.106	.043	-.808
190	1004	-.310	.099	.014	-.723
190	1009	-.316	.096	.037	-.783
190	1010	-.296	.098	.068	-.724
190	1011	-.312	.098	.048	-.660
190	1012	-.321	.104	.047	-.731
190	1013	-.321	.096	.043	-.772
190	1020	-.292	.095	.054	-.617
190	1022	-.322	.106	.001	-.803
190	1031	-.331	.105	-.040	-.812
190	1032	-.338	.109	-.020	-1.237
190	1041	-.329	.116	-.021	-.982
190	1042	-.335	.113	.029	-.851
190	1051	-.290	.097	.029	-.645
190	1052	-.275	.098	.042	-.656
190	1053	-.276	.093	.023	-.618
190	1061	-.246	.101	.147	-.637
190	1062	-.251	.100	.147	-.612
190	1063	-.255	.096	.138	-.613
190	1071	-.246	.106	.127	-.597
190	1080	-.242	.101	.093	-.574
190	1096	-.205	.093	.139	-.541
190	1113	-.163	.097	.195	-.531
190	1120	-.195	.089	.207	-.491
190	2001	-.296	.096	.049	-.673
190	2002	-.298	.097	.036	-.669
190	2003	-.324	.108	.047	-.812
190	2004	-.268	.105	.113	-.641
190	2005	-.305	.113	.038	-.952
190	2006	-.318	.114	.045	-.780

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	2007	-.339	.112	.128	-.799
190	2008	-.322	.118	.148	-.796
190	2009	-.289	.092	.048	-.595
190	2010	-.302	.108	.081	-.791
190	2011	-.291	.093	.066	-.633
190	2012	-.302	.096	.025	-.598
190	2015	-.294	.105	.081	-.701
190	2017	-.321	.096	-.020	-.795
190	2019	-.298	.094	.031	-.669
190	2025	-.325	.094	-.020	-.689
190	2027	-.302	.092	-.023	-.625
190	2032	-.298	.103	.005	-.693
190	2033	-.325	.104	.032	-.772
190	2035	-.311	.102	.048	-.685
190	2040	-.290	.102	.128	-.616
190	2043	-.314	.109	.102	-.755
190	2048	-.299	.106	.052	-1.126
190	2056	-.272	.122	.059	-1.292
190	2057	-.323	.113	.096	-.827
190	2059	-.269	.101	.108	-.663
190	2063	-.264	.112	.115	-.621
190	2071	-.233	.091	.081	-.611
190	2077	-.205	.090	.105	-.530
190	2085	-.246	.097	.181	-.618
190	2091	-.186	.093	.157	-.519
190	2092	-.242	.101	.193	-.735
190	2097	-.185	.099	.161	-.473
190	2098	-.173	.101	.183	-.474
190	3001	-.343	.126	.030	-.796
190	3002	-.389	.131	.052	-1.039
190	3003	-.142	.120	.256	-.567
190	3004	.053	.129	.393	-.492
190	3009	.212	.203	1.214	-.434
190	3010	.161	.250	1.197	-.621
190	3011	-.333	.116	.044	-.770
190	3012	-.373	.128	.073	-.961
190	3013	-.128	.118	.241	-.589
190	3020	.097	.232	.990	-.680
190	3022	-.351	.106	.007	-.789
190	3031	-.310	.114	.031	-.766
190	3032	-.327	.112	.009	-.752
190	3041	-.305	.113	.049	-.856
190	3042	-.280	.102	.057	-.684
190	3051	-.264	.111	.141	-.789
190	3052	-.291	.114	.152	-.812
190	3053	-.261	.108	.149	-.684
190	3061	-.275	.123	.244	-1.003
190	3062	-.257	.118	.094	-.812
190	3063	-.250	.110	.112	-.656
190	3071	-.302	.140	.249	-.898

APPENDIX A -- PRESSURE DATA: CONFIGURATION C) ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	3072	-.317	.101	-.001	-.719
190	3080	-.063	.157	.527	-.691
190	3096	-.003	.136	.531	-.468
190	3113	-.130	.097	.228	-.473
190	3120	-.101	.118	.330	-.567
190	4001	-.110	.293	.787	-1.464
190	4002	-.296	.207	.559	-.958
190	4003	-.641	.315	.419	-1.981
190	4004	-.279	.213	.539	-1.178
190	4005	-.113	.156	.533	-.662
190	4006	-.103	.150	.365	-.616
190	4007	-.097	.130	.422	-.574
190	4008	-.267	.115	.135	-.652
190	4009	-.309	.274	.658	-1.542
190	4011	-.714	.240	.441	-1.617
190	4012	-.418	.257	.287	-1.413
190	4015	-.218	.110	.184	-.625
190	4016	-.290	.102	.111	-.667
190	4017	-.448	.235	.380	-1.698
190	4019	-.649	.177	-.048	-1.431
190	4025	-.464	.225	.347	-1.654
190	4027	-.605	.161	-.119	-1.378
190	4032	-.302	.109	.037	-.780
190	4033	-.547	.233	.768	-1.574
190	4035	-.583	.159	-.098	-1.341
190	4040	-.310	.101	.019	-.676
190	4043	-.620	.159	-.107	-1.329
190	4048	-.243	.103	.102	-.657
190	4056	-.234	.108	.191	-.554
190	4057	-.308	.171	.262	-1.097
190	4059	-.667	.197	-.076	-1.448
190	4063	-.217	.101	.190	-.667
190	4064	-.270	.109	.064	-.725
190	4071	-.389	.132	-.006	-.911
190	4077	-.198	.108	.128	-.604
190	4085	-.376	.150	.129	-1.021
190	4091	-.161	.110	.227	-.568
190	4092	-.323	.152	.177	-1.459
190	4097	-.127	.093	.180	-.455
190	4098	-.165	.099	.148	-.491
200	1001	-.351	.113	-.012	-.767
200	1002	-.305	.109	.078	-.761
200	1003	-.333	.110	.040	-.716
200	1004	-.329	.106	.031	-.717
200	1009	-.330	.107	.031	-.779
200	1010	-.335	.115	.034	-.778
200	1011	-.334	.099	-.004	-.715
200	1012	-.354	.108	-.005	-.789
200	1013	-.327	.098	-.015	-.751
200	1020	-.322	.098	.002	-.696
200	1022	-.366	.114	.005	-.894
200	1031	-.373	.121	.041	-.992
200	1032	-.363	.122	.017	-1.065
200	1041	-.339	.122	.037	-.877
200	1042	-.330	.110	.016	-.836
200	1051	-.291	.097	.029	-.660
200	1052	-.298	.100	.026	-.688
200	1053	-.306	.096	.009	-.670
200	1061	-.270	.107	.106	-.752
200	1062	-.285	.108	.067	-.814
200	1063	-.280	.101	.049	-.732
200	1071	-.293	.114	.061	-.774
200	1080	-.246	.111	.143	-.691
200	1096	-.198	.096	.091	-.509
200	1113	-.164	.096	.181	-.542
200	1120	-.183	.101	.105	-.592
200	2001	-.349	.119	.035	-.870
200	2002	-.347	.121	.058	-1.105
200	2003	-.359	.127	.027	-1.250
200	2004	-.305	.137	.071	-.990
200	2005	-.372	.139	.146	-1.147
200	2006	-.385	.131	.040	-1.104
200	2007	-.383	.125	-.022	-1.066
200	2008	-.390	.132	.018	-.990
200	2009	-.332	.098	-.008	-.705
200	2010	-.379	.125	.040	-.940
200	2011	-.333	.103	.018	-.700
200	2012	-.345	.109	.083	-.757
200	2015	-.362	.121	.063	-.996
200	2017	-.335	.107	.021	-.773
200	2019	-.334	.108	.018	-.762
200	2025	-.340	.110	-.012	-.833
200	2027	-.334	.110	.044	-.712
200	2032	-.335	.121	.084	-.757
200	2033	-.360	.115	.043	-.847
200	2035	-.349	.110	.062	-.772
200	2040	-.318	.107	.064	-.812
200	2043	-.349	.123	.068	-.786
200	2048	-.299	.104	.066	-.915
200	2056	-.301	.143	.133	-1.268
200	2057	-.323	.142	.126	-.999
200	2059	-.289	.123	.139	-.796
200	2063	-.270	.119	.112	-.697
200	2071	-.241	.099	.048	-.733
200	2077	-.220	.094	.066	-.547
200	2085	-.244	.123	.102	-.763
200	2091	-.201	.102	.091	-.567
200	2092	-.223	.124	.105	-.862
200	2097	-.173	.102	.193	-.638
200	2098	-.179	.104	.197	-.636
200	3001	-.371	.130	.014	-.903
200	3002	-.513	.192	-.059	-1.439
200	3003	-.127	.125	.345	-.579
200	3004	-.013	.132	.672	-.445
200	3009	.253	.175	.900	-.287
200	3010	.195	.207	.913	-.485
200	3011	-.392	.132	.088	-.945
200	3012	-.449	.173	.063	-1.309
200	3013	-.084	.125	.320	-.665
200	3020	.179	.199	.955	-.440
200	3022	-.376	.123	-.015	-1.197
200	3031	-.341	.113	.034	-.802
200	3032	-.356	.113	.027	-.904
200	3041	-.327	.109	.032	-.768
200	3042	-.282	.118	.127	-.767
200	3051	-.261	.120	.113	-.910
200	3052	-.312	.125	.078	-.911
200	3053	-.277	.118	.194	-.706
200	3061	-.305	.140	.087	-1.202
200	3062	-.290	.134	.096	-1.049
200	3063	-.267	.121	.092	-.674
200	3071	-.299	.127	.112	-.937
200	3072	-.317	.101	-.000	-.865
200	3080	.058	.153	.663	-.590
200	3096	.086	.146	.606	-.509
200	3113	-.122	.095	.203	-.469
200	3120	-.034	.115	.631	-.495
200	4001	-.119	.247	.621	-1.087
200	4002	-.415	.163	.189	-.921
200	4003	-.884	.208	-.173	-2.023
200	4004	-.523	.211	.214	-1.347
200	4005	-.209	.135	.241	-.839
200	4006	-.162	.120	.284	-.607
200	4007	-.137	.105	.247	-.503
200	4008	-.281	.113	.063	-.679
200	4009	-.278	.247	.474	-1.237
200	4011	-.880	.195	-.281	-1.748
200	4012	-.656	.228	.130	-1.343
200	4015	-.229	.105	.137	-.674
200	4016	-.286	.104	.077	-.626
200	4017	-.405	.237	.405	-1.274
200	4019	-.762	.176	-.194	-1.373
200	4025	-.443	.233	.463	-1.272
200	4027	-.714	.181	-.187	-1.530
200	4032	-.323	.111	.056	-.747
200	4033	-.544	.256	.388	-1.912
200	4035	-.701	.178	-.233	-1.498
200	4040	-.329	.122	.071	-.849
200	4043	-.714	.179	-.227	-1.740
200	4048	-.242	.104	.051	-.603

APPENDIX A -- PRESSURE DATA: CONFIGURATION C: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	4056	-.193	.100	.214	-.573
200	4057	-.155	.165	.322	-.909
200	4059	-.696	.225	-.077	-1.702
200	4063	-.225	.100	.109	-.657
200	4064	-.283	.106	.094	-.737
200	4071	-.412	.137	.031	-1.019
200	4077	-.171	.108	.164	-.643
200	4085	-.392	.156	.071	-1.272
200	4091	-.152	.095	.182	-.536
200	4092	-.327	.146	.097	-1.158
200	4097	-.096	.091	.193	-.410
200	4098	-.156	.099	.172	-.489
210	1001	-.296	.109	-.004	-.759
210	1002	-.256	.107	.112	-.672
210	1003	-.294	.104	.006	-.774
210	1004	-.279	.100	.015	-.619
210	1009	-.281	.111	.134	-.712
210	1010	-.309	.125	.115	-.839
210	1011	-.325	.115	.078	-.826
210	1012	-.308	.110	.068	-.714
210	1013	-.282	.102	.039	-.685
210	1020	-.316	.117	.032	-.873
210	1022	-.298	.102	.066	-.684
210	1031	-.326	.113	.042	-.790
210	1032	-.306	.107	.063	-.678
210	1041	-.287	.098	.037	-.670
210	1042	-.257	.097	.046	-.651
210	1051	-.240	.095	.103	-.624
210	1052	-.268	.100	.077	-.758
210	1053	-.282	.097	.055	-.668
210	1061	-.226	.102	.082	-.596
210	1062	-.246	.103	.066	-.601
210	1063	-.233	.099	.083	-.588
210	1071	-.250	.107	.132	-.618
210	1080	-.217	.101	.104	-.657
210	1096	-.167	.095	.272	-.470
210	1113	-.128	.097	.300	-.466
210	1120	-.127	.093	.214	-.453
210	2001	-.337	.137	.088	-.886
210	2002	-.339	.147	.070	-1.175
210	2003	-.317	.165	.170	-1.137
210	2004	-.293	.169	.214	-1.463
210	2005	-.380	.201	.213	-1.348
210	2006	-.401	.187	.124	-1.426
210	2007	-.405	.161	.137	-1.136
210	2008	-.442	.162	.154	-1.230
210	2009	-.337	.125	.025	-.925
210	2010	-.439	.177	.097	-1.389
210	2011	-.341	.145	.023	-1.142
210	2012	-.300	.132	.093	-1.038
210	2015	-.409	.175	.177	-1.271
210	2017	-.303	.119	.074	-.827
210	2019	-.334	.131	.051	-.874
210	2025	-.297	.109	.032	-.801
210	2027	-.333	.122	.061	-.852
210	2032	-.353	.141	.098	-1.373
210	2033	-.306	.119	.044	-.776
210	2035	-.328	.123	.063	-.785
210	2040	-.308	.125	.092	-.856
210	2043	-.299	.117	.132	-.718
210	2048	-.304	.138	.069	-1.322
210	2056	-.404	.199	.184	-1.598
210	2057	-.210	.108	.188	-.869
210	2059	-.225	.104	.217	-.730
210	2063	-.239	.105	.152	-.746
210	2071	-.208	.100	.177	-.539
210	2077	-.201	.094	.138	-.545
210	2085	-.209	.109	.119	-.865
210	2091	-.180	.101	.155	-.562
210	2092	-.187	.107	.177	-.696
210	2097	-.131	.093	.212	-.578
210	2098	-.152	.097	.213	-.527
210	3001	-.365	.149	.120	-1.040
210	3002	-.640	.235	.154	-1.623
210	3003	-.112	.163	.418	-.712
210	3004	.041	.169	.569	-.528
210	3009	.213	.137	.694	-.400
210	3010	.073	.155	.742	-.799
210	3011	-.460	.190	.240	-1.384
210	3012	-.565	.255	.021	-1.671
210	3013	-.063	.147	.486	-.709
210	3020	.120	.168	.789	-.494
210	3022	-.429	.184	.003	-1.508
210	3031	-.337	.135	.136	-.959
210	3032	-.370	.157	.014	-1.356
210	3041	-.323	.129	.107	-.859
210	3042	-.252	.121	.128	-.818
210	3051	-.230	.120	.113	-.902
210	3052	-.298	.125	.067	-.933
210	3053	-.257	.109	.107	-.704
210	3061	-.327	.155	.165	-1.255
210	3062	-.312	.142	.125	-1.103
210	3063	-.248	.111	.157	-.658
210	3071	-.271	.128	.206	-.826
210	3072	-.297	.102	-.017	-.707
210	3080	.007	.181	.646	-.609
210	3096	.048	.155	.696	-.408
210	3113	-.102	.091	.207	-.431
210	3120	.028	.117	.497	-.412
210	4001	-.365	.196	.497	-1.240
210	4002	-.528	.128	.063	-.996
210	4003	-.764	.172	-.093	-1.485
210	4004	-.680	.159	-.137	-1.183
210	4005	-.465	.191	.051	-1.386
210	4006	-.290	.146	.146	-.911
210	4007	-.174	.106	.156	-.773
210	4008	-.294	.113	.068	-.770
210	4009	-.396	.223	.430	-1.254
210	4011	-.785	.179	-.332	-1.591
210	4012	-.674	.167	-.151	-1.290
210	4015	-.260	.113	.142	-.782
210	4016	-.292	.103	.088	-.653
210	4017	-.381	.209	.283	-1.443
210	4019	-.749	.165	-.278	-1.583
210	4025	-.390	.228	.436	-1.776
210	4027	-.784	.186	-.298	-1.712
210	4032	-.313	.124	.102	-.772
210	4033	-.406	.251	.507	-1.463
210	4035	-.798	.186	-.190	-1.851
210	4040	-.301	.113	.087	-.760
210	4043	-.745	.203	-.216	-1.556
210	4048	-.203	.095	.181	-.551
210	4056	-.171	.102	.179	-.523
210	4057	-.075	.153	.451	-.559
210	4059	-.555	.228	.024	-1.552
210	4063	-.222	.103	.102	-.627
210	4064	-.257	.110	.119	-.680
210	4071	-.410	.159	.143	-1.209
210	4077	-.192	.106	.147	-.537
210	4085	-.386	.161	.092	-1.199
210	4091	-.150	.095	.212	-.586
210	4092	-.365	.146	.090	-1.192
210	4097	-.058	.090	.253	-.350
210	4098	-.126	.099	.218	-.451
220	1001	-.254	.123	.118	-.758
220	1002	-.216	.107	.145	-.660
220	1003	-.269	.118	.087	-.686
220	1004	-.249	.112	.097	-.699
220	1009	-.239	.104	.131	-.697
220	1010	-.279	.117	.117	-.759
220	1011	-.287	.114	.117	-.745
220	1012	-.268	.109	.080	-.704
220	1013	-.222	.098	.060	-.701
220	1020	-.289	.111	.093	-.862
220	1022	-.263	.110	.118	-.714
220	1031	-.268	.110	.096	-.777
220	1032	-.247	.105	.086	-.692
220	1041	-.228	.108	.168	-.708
220	1042	-.202	.106	.132	-.644
220	1051	-.151	.105	.226	-.500

APPENDIX A -- PRESSURE DATA: CONFIGURATION C: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	1052	-.190	.110	.136	-.589
220	1053	-.211	.108	.118	-.631
220	1061	-.156	.102	.163	-.568
220	1062	-.182	.103	.158	-.696
220	1063	-.159	.098	.157	-.590
220	1071	-.161	.113	.225	-.534
220	1080	-.210	.102	.135	-.532
220	1096	-.157	.095	.206	-.472
220	1113	-.116	.101	.261	-.473
220	1120	-.136	.096	.268	-.483
220	2001	-.313	.126	.082	-.971
220	2002	-.300	.131	.107	-.935
220	2003	-.261	.122	.125	-.970
220	2004	-.225	.139	.210	-.932
220	2005	-.320	.161	.211	-1.219
220	2006	-.390	.175	.210	-1.288
220	2007	-.575	.214	-.004	-1.326
220	2008	-.757	.303	-.046	-2.384
220	2009	-.317	.116	.077	-.910
220	2010	-.662	.237	.055	-2.211
220	2011	-.278	.114	.143	-.948
220	2012	-.238	.127	.154	-.809
220	2015	-.584	.244	.117	-1.557
220	2017	-.273	.118	.099	-.910
220	2019	-.288	.123	.120	-.820
220	2025	-.276	.118	.083	-.873
220	2027	-.299	.132	.181	-.881
220	2032	-.526	.240	.225	-1.458
220	2033	-.284	.123	.115	-.815
220	2035	-.304	.133	.164	-.919
220	2040	-.370	.182	.241	-1.457
220	2043	-.261	.113	.157	-.696
220	2048	-.276	.120	.068	-.796
220	2056	-.346	.174	.222	-1.185
220	2057	-.188	.097	.208	-.542
220	2059	-.225	.106	.205	-.607
220	2063	-.212	.102	.201	-.624
220	2071	-.211	.104	.186	-.610
220	2077	-.216	.100	.109	-.532
220	2085	-.209	.110	.254	-.742
220	2091	-.213	.100	.142	-.615
220	2092	-.197	.109	.245	-.670
220	2097	-.166	.096	.137	-.559
220	2098	-.200	.101	.128	-.628
220	3001	-.422	.167	.241	-1.267
220	3002	-.573	.329	.380	-2.228
220	3003	.021	.222	.832	-.917
220	3004	.167	.214	.999	-.644
220	3009	.147	.174	.700	-.541
220	3010	.011	.179	.654	-.821
220	3011	-.470	.203	.162	-1.680
220	3012	-.632	.335	.430	-1.914
220	3013	-.083	.215	.782	-.933
220	3020	.042	.186	.725	-.798
220	3022	-.707	.339	.188	-1.908
220	3031	-.452	.220	.214	-1.697
220	3032	-.595	.283	.206	-1.869
220	3041	-.361	.176	.110	-1.486
220	3042	-.402	.205	.114	-1.372
220	3051	-.293	.131	.163	-.909
220	3052	-.297	.134	.165	-.901
220	3053	-.249	.116	.120	-.676
220	3061	-.339	.174	.153	-1.983
220	3062	-.339	.166	.161	-1.063
220	3063	-.238	.126	.191	-.827
220	3071	-.243	.122	.282	-.814
220	3072	-.223	.099	.098	-.546
220	3080	.020	.157	.669	-.607
220	3096	.002	.133	.736	-.464
220	3113	-.125	.093	.179	-.445
220	3120	-.013	.111	.460	-.412
220	4001	-.458	.224	.293	-1.574
220	4002	-.528	.138	-.100	-1.088
220	4003	-.781	.204	-.249	-1.972
220	4004	-.662	.173	-.146	-1.361
220	4005	-.552	.199	.032	-1.341
220	4006	-.365	.163	.146	-.998
220	4007	-.257	.125	.188	-.889
220	4008	-.277	.118	.113	-.802
220	4009	-.515	.261	.271	-1.989
220	4011	-.766	.176	-.282	-1.562
220	4012	-.760	.190	-.168	-1.495
220	4015	-.287	.144	.135	-.925
220	4016	-.297	.129	.139	-.823
220	4017	-.523	.266	.538	-1.798
220	4019	-.812	.201	-.285	-2.148
220	4025	-.432	.251	.295	-1.721
220	4027	-.846	.205	-.284	-1.661
220	4032	-.269	.113	.055	-.702
220	4033	-.375	.270	.562	-1.764
220	4035	-.844	.229	-.202	-1.790
220	4040	-.244	.115	.090	-.679
220	4043	-.717	.218	-.086	-1.889
220	4048	-.188	.114	.193	-.569
220	4056	-.146	.109	.253	-.616
220	4057	-.116	.142	.531	-.602
220	4059	-.465	.180	.087	-1.214
220	4063	-.152	.106	.228	-.613
220	4064	-.255	.108	.105	-.661
220	4071	-.306	.131	.204	-.881
220	4077	-.140	.101	.236	-.463
220	4085	-.327	.153	.129	-1.111
220	4091	-.122	.103	.246	-.478
220	4092	-.288	.153	.136	-1.036
220	4097	-.083	.104	.309	-.411
220	4098	-.101	.111	.315	-.450
230	1001	-.209	.109	.113	-.672
230	1002	-.193	.105	.181	-.594
230	1003	-.254	.113	.123	-.631
230	1004	-.231	.113	.113	-.940
230	1009	-.208	.095	.111	-.512
230	1010	-.254	.104	.127	-.583
230	1011	-.289	.115	.103	-.676
230	1012	-.265	.111	.125	-.736
230	1013	-.187	.092	.117	-.592
230	1020	-.255	.099	.064	-.613
230	1022	-.254	.111	.101	-.717
230	1031	-.250	.118	.195	-.916
230	1032	-.223	.113	.166	-.688
230	1041	-.168	.114	.239	-.635
230	1042	-.129	.105	.318	-.599
230	1051	-.087	.106	.331	-.451
230	1052	-.139	.115	.293	-.632
230	1053	-.165	.111	.260	-.726
230	1061	-.170	.102	.171	-.587
230	1062	-.204	.105	.120	-.637
230	1063	-.171	.097	.147	-.589
230	1071	-.180	.104	.161	-.557
230	1080	-.210	.094	.124	-.576
230	1096	-.149	.091	.152	-.497
230	1113	-.161	.095	.156	-.525
230	1120	-.146	.094	.167	-.466
230	2001	-.290	.106	.041	-.610
230	2002	-.261	.104	.097	-.631
230	2003	-.183	.093	.106	-.571
230	2004	-.120	.095	.265	-.559
230	2005	-.204	.108	.107	-.743
230	2006	-.222	.116	.113	-.929
230	2007	-.419	.203	.117	-1.164
230	2008	-.735	.265	-.017	-1.812
230	2009	-.287	.100	.023	-.633
230	2010	-.723	.243	.004	-1.788
230	2011	-.233	.094	.110	-.576
230	2012	-.161	.092	.165	-.480
230	2015	-.548	.292	.310	-1.565
230	2017	-.238	.100	.029	-.841
230	2019	-.250	.101	.055	-.676
230	2025	-.245	.109	.038	-.908
230	2027	-.258	.108	.078	-.716
230	2032	-.545	.255	.293	-1.528

APPENDIX A -- PRESSURE DATA: CONFIGURATION C; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	2033	-.291	.126	.102	-.844
230	2035	-.281	.115	.143	-.674
230	2040	-.421	.225	.418	-1.490
230	2043	-.245	.106	.138	-.741
230	2048	-.292	.127	.112	-.933
230	2056	-.267	.132	.109	-1.368
230	2057	-.163	.089	.177	-.515
230	2059	-.214	.101	.186	-.559
230	2063	-.224	.097	.204	-.558
230	2071	-.212	.100	.102	-.575
230	2077	-.263	.100	.110	-.628
230	2085	-.213	.108	.124	-.598
230	2091	-.262	.110	.154	-.690
230	2092	-.203	.104	.131	-.576
230	2097	-.172	.096	.153	-.495
230	2098	-.221	.103	.125	-.543
230	3001	-.244	.169	.301	-1.043
230	3002	-.100	.280	.753	-1.800
230	3003	.188	.252	1.094	-.864
230	3004	.234	.248	.978	-.695
230	3009	.177	.186	.856	-.393
230	3010	-.015	.181	.593	-.690
230	3011	-.300	.203	.340	-1.911
230	3012	-.158	.341	.847	-1.555
230	3013	.133	.262	1.029	-.868
230	3020	-.002	.199	.788	-.889
230	3022	-.291	.372	.642	-1.284
230	3031	-.361	.244	.371	-1.510
230	3032	-.387	.339	.311	-1.902
230	3041	-.380	.203	.384	-1.516
230	3042	-.420	.225	.363	-1.396
230	3051	-.321	.142	.081	-1.021
230	3052	-.362	.152	.089	-1.027
230	3053	-.270	.118	.087	-.728
230	3061	-.291	.132	.106	-1.037
230	3062	-.319	.134	.087	-1.147
230	3063	-.204	.108	.119	-.639
230	3071	-.236	.114	.144	-.646
230	3072	-.173	.104	.179	-.497
230	3080	.051	.151	.550	-.504
230	3096	.038	.126	.652	-.364
230	3113	-.125	.087	.165	-.406
230	3120	-.049	.107	.326	-.485
230	4001	-.548	.253	.439	-1.746
230	4002	-.516	.149	-.002	-1.071
230	4003	-.737	.231	-.036	-1.767
230	4004	-.504	.160	.066	-1.247
230	4005	-.472	.174	.095	-1.297
230	4006	-.334	.138	.170	-.993
230	4007	-.237	.121	.125	-.655
230	4008	-.237	.120	.150	-.645
230	4009	-.532	.296	.341	-1.802
230	4011	-.695	.199	-.172	-1.574
230	4012	-.626	.172	-.922	-1.457
230	4015	-.240	.119	.234	-.680
230	4016	-.245	.110	.183	-.655
230	4017	-.511	.312	.365	-1.874
230	4019	-.728	.200	-.078	-1.580
230	4025	-.380	.294	.476	-1.693
230	4027	-.766	.207	-.101	-1.729
230	4032	-.226	.102	.174	-.584
230	4033	-.273	.269	.579	-1.675
230	4035	-.755	.240	.088	-1.731
230	4040	-.170	.109	.193	-.622
230	4043	-.515	.202	.111	-1.422
230	4048	-.109	.108	.271	-.455
230	4056	-.127	.104	.222	-.543
230	4057	-.071	.138	.417	-.581
230	4059	-.461	.186	.106	-1.265
230	4063	-.151	.097	.152	-.484
230	4064	-.264	.109	.082	-.698
230	4071	-.346	.146	.095	-1.091
230	4077	-.159	.103	.235	-.548
230	4085	-.334	.141	.117	-1.143
230	4091	-.154	.100	.171	-.569
230	4092	-.305	.133	.120	-.841
230	4097	-.109	.089	.171	-.386
230	4098	-.133	.094	.174	-.429
240	1001	-.242	.108	.147	-.646
240	1002	-.175	.099	.153	-.526
240	1003	-.232	.109	.181	-1.016
240	1004	-.236	.107	.175	-.794
240	1009	-.288	.092	.041	-.668
240	1010	-.298	.097	.031	-.666
240	1011	-.268	.107	.085	-.834
240	1012	-.272	.112	.115	-.712
240	1013	-.246	.110	.125	-.904
240	1029	-.288	.109	.107	-.718
240	1022	-.255	.113	.141	-.684
240	1031	-.198	.129	.245	-.781
240	1032	-.200	.123	.259	-.736
240	1041	-.119	.119	.259	-.536
240	1042	-.113	.120	.310	-.598
240	1051	-.147	.118	.316	-.710
240	1052	-.162	.122	.297	-.681
240	1053	-.164	.112	.223	-.641
240	1061	-.202	.112	.226	-.663
240	1062	-.212	.113	.225	-.834
240	1063	-.206	.109	.232	-.738
240	1071	-.193	.098	.179	-.712
240	1080	-.236	.100	.150	-.685
240	1096	-.208	.091	.089	-.520
240	1113	-.177	.089	.150	-.513
240	1120	-.189	.092	.112	-.494
240	2001	-.309	.098	-.004	-.644
240	2002	-.304	.096	.018	-.654
240	2003	-.222	.090	.123	-.558
240	2004	-.089	.084	.198	-.363
240	2005	-.129	.097	.245	-.422
240	2006	-.139	.097	.182	-.471
240	2007	-.267	.180	.149	-1.156
240	2008	-.507	.187	.042	-1.413
240	2009	-.295	.108	.083	-.708
240	2010	-.468	.196	.225	-1.325
240	2011	-.243	.103	.112	-.624
240	2012	-.159	.093	.140	-.540
240	2015	-.260	.248	.319	-1.099
240	2017	-.295	.100	.034	-.659
240	2019	-.246	.100	.093	-.626
240	2025	-.291	.094	.013	-.640
240	2027	-.248	.093	.038	-.565
240	2032	-.319	.221	.430	-1.260
240	2033	-.312	.113	.036	-1.051
240	2035	-.236	.105	.109	-.566
240	2040	-.238	.194	.567	-.963
240	2043	-.269	.109	.091	-.677
240	2048	-.288	.143	.367	-.899
240	2056	-.263	.116	.222	-.807
240	2057	-.222	.100	.094	-.662
240	2059	-.230	.105	.154	-.659
240	2063	-.220	.096	.094	-.608
240	2071	-.216	.093	.085	-.564
240	2077	-.263	.094	.057	-.624
240	2085	-.194	.099	.116	-.505
240	2091	-.240	.107	.093	-.719
240	2092	-.194	.095	.112	-.512
240	2097	-.202	.115	.183	-.616
240	2098	-.219	.120	.199	-.617
240	3001	-.026	.138	.405	-.773
240	3002	.209	.169	.829	-.731
240	3003	.369	.198	.945	-.589
240	3004	.368	.197	.920	-.466
240	3009	.155	.219	.886	-.691
240	3010	-.035	.208	.659	-1.002
240	3011	-.043	.185	.517	-1.177
240	3012	.234	.208	.820	-1.026
240	3013	.429	.201	1.259	-.478
240	3020	-.043	.220	.734	-.915
240	3022	.170	.263	.763	-1.140
240	3031	-.067	.207	.568	-1.046

APPENDIX A -- PRESSURE DATA: CONFIGURATION C; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	3032	.009	.236	.675	-1.440
240	3041	-.224	.192	.465	-1.432
240	3042	-.230	.157	.233	-1.009
240	3051	-.284	.152	.139	-.969
240	3052	-.321	.148	.145	-1.098
240	3053	-.298	.138	.073	-1.065
240	3061	-.270	.131	.255	-.950
240	3062	-.316	.140	.155	-.832
240	3063	-.220	.111	.185	-.645
240	3071	-.227	.114	.173	-.703
240	3072	-.106	.118	.314	-.571
240	3080	-.008	.155	.552	-.733
240	3096	.008	.135	.536	-.546
240	3113	-.116	.089	.214	-.413
240	3120	-.045	.114	.431	-.413
240	4001	-.543	.265	.240	-1.519
240	4002	-.505	.147	-.002	-1.060
240	4003	-.681	.250	-.073	-1.835
240	4004	-.434	.148	.075	-1.244
240	4005	-.438	.187	.065	-1.234
240	4006	-.322	.151	.103	-1.039
240	4007	-.219	.117	.177	-.688
240	4008	-.236	.120	.188	-.765
240	4009	-.533	.299	.281	-1.612
240	4011	-.638	.172	-.113	-1.352
240	4012	-.554	.176	.040	-1.254
240	4015	-.242	.113	.128	-.730
240	4016	-.267	.106	.058	-.712
240	4017	-.411	.282	.662	-1.581
240	4019	-.658	.182	-.027	-1.486
240	4025	-.304	.270	.582	-1.535
240	4027	-.683	.219	-.028	-1.659
240	4032	-.204	.117	.187	-.627
240	4033	-.205	.261	.650	-1.281
240	4035	-.602	.231	.425	-1.785
240	4040	-.102	.120	.343	-.510
240	4043	-.417	.170	.300	-1.087
240	4048	-.093	.114	.413	-.618
240	4056	-.165	.105	.162	-.485
240	4057	-.065	.142	.431	-.563
240	4059	-.362	.172	.156	-1.058
240	4063	-.176	.091	.137	-.466
240	4064	-.271	.118	.073	-.847
240	4071	-.315	.149	.233	-1.107
240	4077	-.193	.095	.144	-.548
240	4085	-.342	.138	.068	-1.083
240	4091	-.191	.096	.138	-.546
240	4092	-.319	.127	.035	-.961
240	4097	-.126	.091	.230	-.450
240	4098	-.164	.096	.200	-.496

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	1001	-.255	.103	.092	-.631
250	1002	-.203	.102	.153	-.564
250	1003	-.257	.102	.096	-.691
250	1004	-.256	.098	.092	-.642
250	1009	-.295	.099	.015	-.688
250	1010	-.314	.106	.020	-.685
250	1011	-.281	.112	.119	-.793
250	1012	-.296	.109	.045	-.709
250	1013	-.254	.096	.094	-.593
250	1020	-.317	.092	-.005	-.613
250	1022	-.272	.107	.066	-.743
250	1031	-.237	.112	.155	-.681
250	1032	-.236	.107	.122	-.588
250	1041	-.180	.118	.157	-.708
250	1042	-.168	.119	.204	-.703
250	1051	-.213	.111	.145	-.742
250	1052	-.233	.117	.181	-.792
250	1053	-.234	.109	.160	-.689
250	1061	-.232	.101	.152	-.683
250	1062	-.246	.102	.134	-.733
250	1063	-.238	.099	.132	-.863
250	1071	-.209	.095	.084	-.563
250	1080	-.247	.096	.098	-.637
250	1096	-.225	.092	.066	-.550
250	1113	-.192	.097	.148	-.549
250	1120	-.242	.098	.073	-.731
250	2001	-.325	.106	.025	-.727
250	2002	-.317	.104	.011	-.729
250	2003	-.210	.088	.075	-.513
250	2004	-.070	.098	.305	-.367
250	2005	-.081	.098	.282	-.398
250	2006	-.078	.097	.250	-.391
250	2007	-.089	.131	.319	-.743
250	2008	-.337	.176	.258	-.933
250	2009	-.326	.091	-.034	-.606
250	2010	-.225	.213	.370	-.948
250	2011	-.235	.089	.067	-.533
250	2012	-.115	.092	.255	-.400
250	2015	-.026	.185	.404	-.899
250	2017	-.308	.088	-.020	-.644
250	2019	-.228	.090	.071	-.554
250	2025	-.311	.091	.012	-.619
250	2027	-.229	.092	.053	-.539
250	2032	-.021	.228	.723	-.945
250	2033	-.320	.113	.038	-.832
250	2035	-.207	.108	.267	-.584
250	2040	-.153	.153	.551	-.767
250	2043	-.256	.118	.185	-.640
250	2048	-.210	.108	.243	-.649
250	2056	-.192	.099	.108	-.615

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	2057	-.240	.092	.021	-.695
250	2059	-.231	.099	.091	-.584
250	2063	-.187	.107	.199	-.546
250	2071	-.210	.093	.092	-.526
250	2077	-.251	.100	.071	-.624
250	2085	-.220	.093	.130	-.568
250	2091	-.211	.101	.207	-.577
250	2092	-.229	.093	.109	-.558
250	2097	-.172	.102	.204	-.577
250	2098	-.196	.109	.214	-.972
250	3001	.136	.139	.816	-.419
250	3002	.304	.148	.849	-.343
250	3003	.350	.177	.985	-.178
250	3004	.307	.165	.895	-.146
250	3009	-.012	.206	.778	-.710
250	3010	-.250	.235	.635	-1.247
250	3011	.185	.159	.771	-.345
250	3012	.393	.164	.903	-.230
250	3013	.490	.157	1.076	-.170
250	3020	-.334	.247	.464	-1.205
250	3022	.327	.176	.879	-.332
250	3031	.051	.164	.639	-.620
250	3032	.059	.159	.609	-.499
250	3041	-.212	.140	.379	-.982
250	3042	-.197	.116	.208	-.634
250	3051	-.232	.132	.157	-.820
250	3052	-.256	.121	.125	-.740
250	3053	-.271	.127	.109	-.987
250	3061	-.232	.119	.145	-.921
250	3062	-.265	.125	.134	-.796
250	3063	-.217	.115	.165	-.681
250	3071	-.208	.101	.121	-.604
250	3072	-.152	.114	.233	-.548
250	3080	-.060	.164	.478	-.641
250	3096	-.013	.158	.583	-.616
250	3113	-.097	.086	.193	-.425
250	3120	-.076	.114	.356	-.460
250	4001	-.754	.381	.003	-2.332
250	4002	-.525	.161	-.031	-1.235
250	4003	-.645	.228	-.078	-1.650
250	4004	-.447	.152	-.044	-1.368
250	4005	-.416	.159	.121	-1.078
250	4006	-.312	.130	.119	-.827
250	4007	-.222	.103	.138	-.573
250	4008	-.260	.110	.123	-.705
250	4009	-.849	.361	.183	-2.188
250	4011	-.702	.204	-.142	-1.687
250	4012	-.517	.171	.035	-1.444
250	4015	-.266	.115	.123	-.669
250	4016	-.295	.110	.088	-.763

APPENDIX A -- PRESSURE DATA: CONFIGURATION C; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	4017	-.674	.342	.376	-1.972
250	4019	-.669	.205	-.070	-1.768
250	4025	-.604	.350	.157	-1.868
250	4027	-.665	.211	.049	-1.596
250	4032	-.248	.121	.327	-.697
250	4033	-.513	.366	.253	-1.962
250	4035	-.634	.222	.059	-1.924
250	4040	-.150	.123	.287	-.556
250	4043	-.474	.173	.057	-1.190
250	4048	-.167	.111	.242	-.560
250	4056	-.204	.096	.157	-.535
250	4057	-.096	.154	.436	-.785
250	4059	-.374	.165	.158	-1.131
250	4063	-.195	.093	.080	-.563
250	4064	-.234	.106	.154	-.654
250	4071	-.347	.158	.214	-1.014
250	4077	-.225	.099	.103	-.568
250	4085	-.329	.146	.086	-.972
250	4091	-.208	.100	.103	-.532
250	4092	-.305	.135	.041	-.931
250	4097	-.130	.089	.112	-.376
250	4098	-.168	.097	.115	-.465
260	1001	-.295	.117	.103	-.881
260	1002	-.310	.122	.089	-.876
260	1003	-.290	.116	.126	-.768
260	1004	-.277	.114	.114	-.862
260	1009	-.287	.101	.037	-.646
260	1010	-.304	.109	.067	-.762
260	1011	-.317	.119	.033	-.759
260	1012	-.320	.116	.092	-.858
260	1013	-.253	.099	.078	-.614
260	1020	-.303	.096	.043	-.670
260	1022	-.278	.113	.073	-.753
260	1031	-.274	.121	.137	-.788
260	1032	-.264	.116	.107	-.710
260	1041	-.274	.116	.121	-.727
260	1042	-.240	.109	.166	-.683
260	1051	-.226	.097	.111	-.638
260	1052	-.251	.103	.081	-.697
260	1053	-.256	.101	.068	-.695
260	1061	-.242	.106	.125	-.612
260	1062	-.255	.108	.093	-.822
260	1063	-.245	.103	.109	-.636
260	1071	-.267	.104	.027	-.612
260	1080	-.279	.101	.032	-.650
260	1096	-.258	.093	.127	-.625
260	1113	-.197	.101	.146	-.580
260	1120	-.295	.103	.036	-.717
260	2001	-.318	.109	.053	-.751
260	2002	-.314	.109	.030	-1.124
260	2003	-.171	.091	.151	-.474
260	2004	-.084	.103	.337	-.508
260	2005	-.032	.112	.399	-.397
260	2006	-.013	.112	.376	-.371
260	2007	.018	.114	.472	-.462
260	2008	-.035	.178	.574	-.835
260	2009	-.315	.095	.026	-.723
260	2010	.095	.192	.699	-.777
260	2011	-.192	.093	.129	-.525
260	2012	-.046	.100	.421	-.362
260	2015	.162	.129	.685	-.372
260	2017	-.300	.093	.008	-.685
260	2019	-.195	.091	.129	-.559
260	2025	-.295	.096	.047	-.706
260	2027	-.199	.096	.145	-.512
260	2032	.240	.217	.977	-.541
260	2033	-.294	.101	.076	-.712
260	2035	-.174	.099	.204	-.536
260	2040	.003	.202	.961	-.548
260	2043	-.205	.104	.188	-.715
260	2048	-.123	.143	.471	-.683
260	2056	-.121	.120	.535	-.562
260	2057	-.257	.100	.098	-.619
260	2059	-.210	.107	.161	-.592
260	2063	-.123	.118	.356	-.545
260	2071	-.187	.101	.196	-.556
260	2077	-.163	.099	.226	-.501
260	2085	-.235	.097	.091	-.600
260	2091	-.168	.101	.464	-.584
260	2092	-.245	.095	.071	-.604
260	2097	-.120	.109	.397	-.545
260	2098	-.147	.112	.317	-.581
260	3001	.282	.150	.841	-.197
260	3002	.299	.151	.787	-.196
260	3003	.218	.169	.817	-.401
260	3004	.185	.142	.698	-.289
260	3009	-.001	.141	.556	-.537
260	3010	-.335	.174	.399	-1.024
260	3011	.371	.172	.953	-.202
260	3012	.399	.174	.974	-.185
260	3013	.370	.192	.991	-.534
260	3020	-.391	.167	.326	-1.077
260	3022	.357	.179	.961	-.329
260	3031	.122	.205	.836	-.821
260	3032	-.032	.166	.556	-.610
260	3041	-.257	.176	.468	-.951
260	3042	-.197	.113	.156	-.602
260	3051	-.243	.157	.277	-1.197
260	3052	-.216	.117	.168	-.769
260	3053	-.252	.128	.128	-.977
260	3061	-.191	.129	.252	-.741
260	3062	-.195	.114	.224	-.589
260	3063	-.169	.110	.229	-.592
260	3071	-.161	.113	.192	-.716
260	3072	-.251	.118	.166	-.822
260	3080	-.134	.173	.478	-.694
260	3096	-.079	.163	.548	-.635
260	3113	-.100	.092	.248	-.668
260	3120	-.093	.115	.368	-.489
260	4001	-.932	.357	-.043	-2.420
260	4002	-.519	.159	-.005	-1.115
260	4003	-.562	.205	-.009	-1.749
260	4004	-.431	.132	.025	-1.048
260	4005	-.522	.172	.034	-1.277
260	4006	-.429	.160	.092	-1.040
260	4007	-.294	.128	.108	-.870
260	4008	-.329	.147	.100	-1.132
260	4009	-.877	.285	-.098	-1.983
260	4011	-.642	.213	-.022	-1.646
260	4012	-.531	.176	.108	-1.336
260	4015	-.347	.143	.174	-1.224
260	4016	-.365	.146	.098	-.968
260	4017	-.693	.259	-.090	-2.117
260	4019	-.602	.210	.070	-1.667
260	4025	-.778	.284	.027	-2.215
260	4027	-.662	.219	-.023	-1.746
260	4032	-.298	.132	.144	-1.029
260	4033	-.810	.345	.163	-2.169
260	4035	-.717	.237	-.044	-1.676
260	4040	-.252	.121	.241	-.697
260	4043	-.570	.182	.014	-1.435
260	4048	-.217	.101	.176	-.621
260	4056	-.195	.098	.116	-.555
260	4057	-.158	.175	.408	-.892
260	4059	-.365	.152	.109	-.928
260	4063	-.214	.087	.095	-.530
260	4064	-.156	.097	.167	-.469
260	4071	-.328	.149	.162	-.989
260	4077	-.260	.102	.050	-.633
260	4085	-.306	.145	.132	-.906
260	4091	-.206	.103	.132	-.560
260	4092	-.262	.134	.113	-.835
260	4097	-.117	.087	.210	-.446
260	4098	-.155	.096	.203	-.486
270	1001	-.352	.145	.085	-1.089
270	1002	-.379	.158	.149	-1.136
270	1003	-.341	.149	.162	-1.131
270	1004	-.309	.142	.118	-1.062
270	1009	-.266	.108	.145	-.790
270	1010	-.296	.121	.245	-.951

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	1011	-.376	.131	.042	-.821
270	1012	-.373	.137	.125	-.915
270	1013	-.290	.116	.115	-.848
270	1020	-.310	.117	.093	-.930
270	1022	-.322	.123	.112	-.848
270	1031	-.328	.139	.106	-.901
270	1032	-.305	.126	.093	-.777
270	1041	-.307	.123	.032	-.776
270	1042	-.259	.116	.109	-.777
270	1051	-.238	.112	.119	-.673
270	1052	-.269	.119	.105	-.742
270	1053	-.268	.113	.109	-.750
270	1061	-.266	.121	.113	-.669
270	1062	-.278	.123	.095	-.786
270	1063	-.266	.116	.093	-.757
270	1071	-.274	.112	.098	-.708
270	1080	-.295	.112	.056	-.850
270	1096	-.257	.098	.060	-.630
270	1113	-.163	.100	.212	-.524
270	1120	-.312	.104	.034	-.872
270	2001	-.313	.119	.279	-.804
270	2002	-.333	.138	.158	-1.102
270	2003	-.142	.113	.378	-.606
270	2004	-.018	.127	.488	-.418
270	2005	.016	.143	.468	-.507
270	2006	.040	.143	.568	-.513
270	2007	.111	.147	.613	-.381
270	2008	.134	.199	.789	-.793
270	2009	-.330	.120	.059	-.925
270	2010	-.264	.177	.838	-.852
270	2011	-.166	.114	.286	-.689
270	2012	.005	.119	.544	-.346
270	2015	.250	.148	.757	-.245
270	2017	-.290	.111	.085	-.776
270	2019	-.170	.111	.245	-.546
270	2025	-.284	.105	.098	-.763
270	2027	-.181	.108	.267	-.535
270	2032	.370	.191	1.223	-.301
270	2033	-.301	.111	.094	-.804
270	2035	-.163	.111	.322	-.545
270	2040	.188	.226	1.095	-.466
270	2043	-.202	.105	.196	-.665
270	2048	.026	.184	1.037	-.514
270	2056	-.009	.159	.750	-.473
270	2057	-.265	.106	.109	-.741
270	2059	-.208	.112	.177	-.645
270	2063	-.060	.146	.434	-.496
270	2071	-.160	.102	.228	-.529
270	2077	-.078	.116	.383	-.401
270	2085	-.214	.104	.251	-.614

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	2091	-.077	.115	.506	-.465
270	2092	-.238	.096	.125	-.552
270	2097	-.037	.121	.519	-.371
270	2098	-.026	.114	.523	-.433
270	3001	.364	.160	.876	-.282
270	3002	.268	.181	.829	-.441
270	3003	.040	.203	.743	-.846
270	3004	.073	.141	.631	-.370
270	3009	.008	.110	.425	-.425
270	3010	-.270	.128	.192	-.680
270	3011	.451	.189	1.094	-.370
270	3012	.359	.204	.980	-.387
270	3013	.171	.220	.886	-.698
270	3020	-.282	.138	.399	-.730
270	3022	.264	.201	.922	-.337
270	3031	.195	.217	.907	-.735
270	3032	-.040	.149	.529	-.525
270	3041	-.135	.210	.718	-1.017
270	3042	-.137	.119	.325	-.719
270	3051	-.170	.171	.599	-.947
270	3052	-.161	.112	.316	-.592
270	3053	-.204	.133	.163	-.867
270	3061	-.173	.142	.384	-.947
270	3062	-.161	.102	.168	-.544
270	3063	-.144	.099	.134	-.618
270	3071	-.134	.120	.321	-.858
270	3072	-.332	.153	.145	-1.077
270	3080	-.168	.146	.361	-.676
270	3096	-.102	.144	.408	-.693
270	3113	-.151	.134	.177	-.796
270	3120	-.035	.110	.496	-.403
270	4001	-.623	.216	-.046	-1.798
270	4002	-.444	.132	-.009	-.872
270	4003	-.391	.141	.058	-1.143
270	4004	-.394	.114	-.017	-.796
270	4005	-.449	.135	-.014	-.938
270	4006	-.430	.139	.012	-.938
270	4007	-.367	.127	.012	-.863
270	4008	-.448	.167	.045	-1.126
270	4009	-.575	.200	.111	-1.408
270	4011	-.477	.169	.046	-1.334
270	4012	-.399	.155	.058	-1.124
270	4015	-.399	.149	.092	-.939
270	4016	-.447	.169	.019	-1.072
270	4017	-.503	.174	-.044	-1.446
270	4019	-.479	.152	-.024	-1.128
270	4025	-.577	.209	-.012	-1.448
270	4027	-.519	.168	.001	-1.312
270	4032	-.396	.183	.097	-1.102
270	4033	-.703	.249	.201	-1.942

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	4035	-.600	.205	.094	-1.505
270	4040	-.327	.149	.111	-1.295
270	4043	-.583	.190	.033	-1.483
270	4048	-.232	.110	.102	-.660
270	4056	-.220	.100	.125	-.582
270	4057	-.169	.168	.435	-.969
270	4059	-.304	.152	.197	-1.056
270	4063	-.212	.099	.126	-.594
270	4064	-.141	.102	.191	-.575
270	4071	-.267	.143	.254	-.885
270	4077	-.255	.107	.109	-.603
270	4085	-.255	.147	.175	-1.066
270	4091	-.186	.107	.187	-.574
270	4092	-.237	.126	.176	-.802
270	4097	-.081	.093	.248	-.361
270	4098	-.121	.103	.223	-.423
280	1001	-.282	.123	.132	-.853
280	1002	-.324	.147	.186	-1.256
280	1003	-.295	.137	.145	-.968
280	1004	-.272	.136	.126	-.970
280	1009	-.322	.138	.048	-1.123
280	1010	-.384	.163	.044	-1.515
280	1011	-.309	.126	.061	-1.163
280	1012	-.338	.137	.127	-.953
280	1013	-.245	.116	.087	-.787
280	1020	-.376	.157	.123	-1.423
280	1022	-.288	.132	.163	-.967
280	1031	-.273	.126	.111	-.748
280	1032	-.260	.115	.132	-.884
280	1041	-.252	.122	.180	-.671
280	1042	-.215	.109	.107	-.669
280	1051	-.193	.111	.174	-.616
280	1052	-.224	.116	.140	-.664
280	1053	-.220	.108	.124	-.626
280	1061	-.231	.114	.166	-.711
280	1062	-.231	.112	.158	-.647
280	1063	-.223	.106	.171	-.569
280	1071	-.225	.113	.122	-.755
280	1080	-.279	.115	.084	-.721
280	1096	-.231	.100	.170	-.609
280	1113	-.160	.102	.172	-.575
280	1120	-.281	.106	.092	-.698
280	2001	-.342	.135	.059	-1.055
280	2002	-.479	.211	.103	-1.631
280	2003	-.168	.132	.378	-.746
280	2004	-.048	.151	.508	-.713
280	2005	-.007	.175	.695	-.679
280	2006	.024	.180	.766	-.485
280	2007	.086	.191	.745	-.467
280	2008	.095	.243	.845	-.941

APPENDIX A -- PRESSURE DATA: CONFIGURATION C: ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	2009	-.407	.170	.056	-1.273
280	2010	.189	.232	.969	-.882
280	2011	-.203	.141	.429	-.732
280	2012	-.010	.145	.461	-.520
280	2015	.184	.196	.864	-.416
280	2017	-.338	.145	.072	-.943
280	2019	-.296	.128	.273	-.621
280	2025	-.345	.142	.155	-1.016
280	2027	-.228	.135	.303	-.690
280	2032	.212	.191	.965	-.687
280	2033	-.363	.146	.078	-1.020
280	2035	-.201	.129	.286	-.645
280	2040	.190	.195	.885	-.493
280	2043	-.237	.127	.259	-.820
280	2048	.142	.186	.867	-.431
280	2056	.074	.172	.710	-.549
280	2057	-.252	.111	.090	-.697
280	2059	-.198	.120	.260	-.650
280	2063	.039	.145	.624	-.488
280	2071	-.142	.101	.260	-.492
280	2077	.020	.137	.675	-.400
280	2085	-.194	.101	.143	-.591
280	2091	-.016	.130	.599	-.423
280	2092	-.214	.099	.165	-.557
280	2097	.102	.104	.543	-.248
280	2098	.022	.107	.536	-.358
280	3001	.240	.234	.958	-.624
280	3002	.105	.212	.803	-.722
280	3003	-.165	.262	.566	-1.252
280	3004	-.029	.171	.519	-.866
280	3009	-.016	.114	.407	-.462
280	3010	-.216	.115	.254	-.600
280	3011	.260	.227	1.096	-.628
280	3012	.154	.225	.873	-.608
280	3013	.024	.222	.797	-.719
280	3020	-.296	.115	.153	-.634
280	3022	.182	.209	.979	-.581
280	3031	.214	.233	1.212	-.937
280	3032	.050	.175	.774	-.583
280	3041	.020	.242	1.027	-.843
280	3042	-.087	.133	.431	-.597
280	3051	-.073	.197	.587	-.989
280	3052	-.145	.133	.324	-.712
280	3053	-.236	.176	.227	-1.056
280	3061	-.129	.164	.520	-.945
280	3062	-.134	.115	.333	-.588
280	3063	-.147	.133	.249	-.774
280	3071	-.110	.138	.472	-.739
280	3072	-.281	.151	.133	-.899
280	3080	-.157	.143	.349	-.762
280	3096	-.078	.121	.374	-.551
280	3113	-.207	.161	.222	-1.113
280	3120	-.003	.100	.355	-.323
280	4001	-.401	.148	.065	-1.038
280	4002	-.332	.122	.050	-.882
280	4003	-.274	.106	.088	-.713
280	4004	-.294	.113	.057	-.811
280	4005	-.345	.116	.039	-.817
280	4006	-.330	.120	.074	-.811
280	4007	-.266	.114	.066	-.800
280	4008	-.334	.137	.091	-.923
280	4009	-.367	.132	.037	-1.003
280	4011	-.327	.126	.045	-.982
280	4012	-.255	.112	.149	-.727
280	4015	-.317	.125	.093	-.844
280	4016	-.351	.137	.077	-.948
280	4017	-.340	.123	.004	-.903
280	4019	-.348	.129	.042	-.915
280	4025	-.344	.142	.061	-1.169
280	4027	-.341	.136	.051	-1.085
280	4032	-.343	.163	.207	-.984
280	4033	-.476	.196	.057	-1.378
280	4035	-.412	.176	.117	-1.178
280	4040	-.305	.158	.177	-.969
280	4043	-.394	.176	.089	-1.173
280	4048	-.205	.117	.188	-.705
280	4056	-.178	.112	.229	-.659
280	4057	-.148	.141	.286	-.779
280	4059	-.254	.135	.208	-.820
280	4063	-.186	.111	.209	-.616
280	4064	-.109	.111	.317	-.574
280	4071	-.236	.144	.248	-.850
280	4077	-.214	.108	.157	-.630
280	4085	-.170	.128	.311	-.674
280	4091	-.156	.100	.175	-.539
280	4092	-.152	.109	.268	-.548
280	4097	-.058	.094	.252	-.398
280	4098	-.110	.105	.241	-.462
290	1001	-.178	.108	.249	-.640
290	1002	-.211	.126	.227	-.803
290	1003	-.208	.120	.203	-.862
290	1004	-.197	.119	.223	-.881
290	1009	-.404	.145	.009	-1.193
290	1010	-.495	.168	-.004	-1.489
290	1011	-.217	.114	.193	-.683
290	1012	-.240	.132	.218	-.735
290	1013	-.158	.110	.288	-.566
290	1020	-.426	.144	.016	-.962
290	1022	-.201	.119	.186	-.676
290	1031	-.182	.119	.213	-.727
290	1032	-.180	.116	.228	-.743
290	1041	-.156	.105	.194	-.544
290	1042	-.131	.105	.286	-.516
290	1051	-.122	.102	.221	-.544
290	1052	-.161	.109	.230	-.829
290	1053	-.163	.108	.203	-.578
290	1061	-.173	.118	.265	-.572
290	1062	-.174	.114	.229	-.589
290	1063	-.173	.112	.203	-.633
290	1071	-.182	.110	.169	-.686
290	1080	-.333	.133	.055	-.830
290	1096	-.236	.107	.099	-.681
290	1113	-.157	.102	.178	-.565
290	1120	-.279	.157	.108	-1.521
290	2001	-.366	.133	.101	-.883
290	2002	-.656	.267	.147	-1.734
290	2003	-.111	.136	.460	-.751
290	2004	.043	.151	.644	-.511
290	2005	.048	.178	.674	-.558
290	2006	.061	.183	.682	-.542
290	2007	.133	.197	.972	-.494
290	2008	.102	.234	.954	-.729
290	2009	-.431	.170	.127	-1.173
290	2010	.174	.227	.975	-.686
290	2011	-.147	.148	.407	-.640
290	2012	.117	.163	.775	-.419
290	2015	.240	.222	1.058	-.480
290	2017	-.421	.169	.068	-1.164
290	2019	-.198	.150	.404	-.699
290	2025	-.391	.157	.029	-1.158
290	2027	-.205	.147	.410	-.785
290	2032	.128	.188	.745	-.581
290	2033	-.426	.172	.027	-1.291
290	2035	-.187	.145	.465	-.713
290	2040	.119	.175	.863	-.478
290	2043	-.233	.148	.344	-.854
290	2048	.133	.161	.999	-.484
290	2056	.126	.139	.695	-.355
290	2057	-.272	.120	.145	-.923
290	2059	-.151	.135	.316	-.762
290	2063	.146	.135	.640	-.376
290	2071	-.101	.107	.277	-.494
290	2077	.100	.129	.620	-.364
290	2085	-.163	.105	.233	-.572
290	2091	.033	.117	.667	-.371
290	2092	-.176	.106	.199	-.736
290	2097	.134	.103	.538	-.207
290	2098	.024	.109	.430	-.366
290	3001	.046	.250	.828	-1.061
290	3002	-.132	.174	.446	-.819

APPENDIX A -- PRESSURE DATA! CONFIGURATION C; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	3003	-.484	.259	.428	-1.470
290	3004	-.243	.223	.364	-1.272
290	3009	-.061	.109	.418	-.385
290	3010	-.196	.110	.265	-.712
290	3011	.028	.278	.901	-1.504
290	3012	-.133	.191	.646	-1.059
290	3013	-.346	.245	.638	-1.124
290	3020	-.195	.120	.214	-.695
290	3022	-.100	.192	.657	-.876
290	3031	-.053	.263	.955	-1.368
290	3032	-.136	.165	.603	-.734
290	3041	-.072	.248	.882	-1.370
290	3042	-.132	.136	.503	-.942
290	3051	-.062	.211	.780	-1.263
290	3052	-.202	.133	.452	-1.002
290	3053	-.443	.178	.032	-1.231
290	3061	-.069	.216	.627	-1.155
290	3062	-.181	.134	.350	-.681
290	3063	-.397	.179	.177	-1.111
290	3071	-.055	.189	.686	-1.174
290	3072	-.142	.107	.225	-.569
290	3080	-.162	.118	.182	-.565
290	3096	-.108	.097	.255	-.424
290	3113	-.286	.148	.153	-1.140
290	3120	-.106	.104	.247	-.558
290	4001	-.285	.135	.117	-1.405
290	4002	-.236	.110	.165	-.685
290	4003	-.174	.106	.234	-.686
290	4004	-.202	.093	.128	-.617
290	4005	-.249	.115	.177	-.649
290	4006	-.217	.112	.174	-.767
290	4007	-.153	.099	.154	-.606
290	4008	-.216	.116	.151	-.678
290	4009	-.280	.127	.096	-.793
290	4011	-.242	.117	.177	-.655
290	4012	-.192	.107	.142	-.619
290	4015	-.226	.118	.168	-.649
290	4016	-.243	.125	.150	-.762
290	4017	-.242	.120	.106	-.800
290	4019	-.252	.119	.172	-.730
290	4025	-.260	.135	.228	-1.321
290	4027	-.263	.130	.262	-.951
290	4032	-.193	.125	.238	-.892
290	4033	-.347	.168	.194	-1.098
290	4035	-.293	.145	.194	-1.094
290	4040	-.163	.119	.330	-.656
290	4043	-.252	.120	.109	-.923
290	4048	-.099	.104	.260	-.463
290	4056	-.107	.111	.287	-.477
290	4057	-.167	.127	.256	-.700
290	4059	-.223	.119	.241	-.704
290	4063	-.151	.091	.151	-.537
290	4064	-.121	.129	.384	-.577
290	4071	-.221	.107	.114	-.626
290	4077	-.190	.102	.162	-.569
290	4085	-.216	.115	.309	-.629
290	4091	-.169	.104	.228	-.565
290	4092	-.226	.120	.198	-.720
290	4097	-.080	.098	.238	-.435
290	4098	-.133	.110	.242	-.530
300	1001	-.172	.112	.211	-.785
300	1002	-.189	.122	.191	-.691
300	1003	-.200	.118	.181	-.703
300	1004	-.188	.119	.226	-.748
300	1009	-.545	.138	-.157	-1.278
300	1010	-.654	.171	-.216	-1.603
300	1011	-.218	.127	.137	-.748
300	1012	-.222	.130	.261	-.705
300	1013	-.149	.116	.240	-.632
300	1020	-.598	.152	-.132	-1.202
300	1022	-.185	.122	.226	-.675
300	1031	-.158	.126	.290	-.677
300	1032	-.156	.123	.294	-.687
300	1041	-.135	.115	.272	-.699
300	1042	-.108	.102	.292	-.496
300	1051	-.095	.111	.249	-.584
300	1052	-.142	.118	.229	-.710
300	1053	-.144	.119	.250	-.686
300	1061	-.148	.115	.188	-.849
300	1062	-.149	.112	.183	-.711
300	1063	-.153	.112	.187	-.739
300	1071	-.178	.112	.200	-.823
300	1080	-.408	.155	.137	-1.076
300	1096	-.274	.123	.166	-.751
300	1113	-.143	.097	.165	-.470
300	1120	-.386	.225	.097	-1.392
300	2001	-.412	.123	-.021	-.957
300	2002	-.757	.256	-.017	-1.906
300	2003	-.061	.142	.482	-.517
300	2004	.107	.139	.709	-.454
300	2005	.131	.150	.672	-.482
300	2006	.156	.150	.648	-.444
300	2007	.221	.145	.766	-.250
300	2008	.147	.168	.860	-.479
300	2009	-.516	.165	-.021	-1.322
300	2010	-.231	.172	.751	-.457
300	2011	-.103	.152	.468	-.621
300	2012	.207	.134	.664	-.301
300	2015	.358	.163	.983	-.314
300	2017	-.478	.170	.026	-1.257
300	2019	-.158	.163	.498	-.675
300	2025	-.471	.172	.145	-1.238
300	2027	-.188	.150	.630	-.691
300	2032	.199	.183	.889	-.388
300	2033	-.518	.171	-.006	-1.603
300	2035	-.174	.150	.411	-.705
300	2040	.209	.186	.801	-.558
300	2043	-.248	.137	.206	-.816
300	2048	.209	.159	.829	-.410
300	2056	.212	.166	.849	-.284
300	2057	-.301	.122	.093	-.809
300	2059	-.153	.127	.361	-.677
300	2063	.198	.129	.707	-.429
300	2071	-.081	.108	.303	-.434
300	2077	.182	.133	.689	-.242
300	2085	-.167	.110	.284	-.526
300	2091	.043	.123	.502	-.371
300	2092	-.186	.114	.223	-.634
300	2097	.163	.107	.531	-.183
300	2098	.035	.110	.414	-.326
300	3001	-.036	.206	.622	-1.408
300	3002	-.239	.126	.355	-.656
300	3003	-.702	.181	.070	-1.609
300	3004	-.568	.221	.173	-1.233
300	3009	-.066	.099	.260	-.351
300	3010	-.163	.107	.214	-.533
300	3011	-.114	.240	.688	-1.585
300	3012	-.262	.139	.298	-.809
300	3013	-.589	.180	.076	-1.213
300	3020	-.164	.105	.146	-.591
300	3022	-.233	.140	.321	-.783
300	3031	-.170	.232	.701	-1.306
300	3032	-.242	.136	.348	-.989
300	3041	-.130	.218	.625	-1.006
300	3042	-.178	.120	.289	-.683
300	3051	-.076	.202	.534	-.983
300	3052	-.241	.132	.330	-.885
300	3053	-.590	.198	.008	-1.466
300	3061	-.086	.204	.655	-1.056
300	3062	-.217	.131	.301	-.634
300	3063	-.552	.195	.021	-1.393
300	3071	-.049	.155	.479	-.755
300	3072	-.114	.114	.365	-.621
300	3080	-.178	.110	.194	-.551
300	3096	-.097	.094	.242	-.415
300	3113	-.296	.163	.232	-.963
300	3120	-.139	.113	.259	-.473
300	4001	-.187	.113	.213	-.646
300	4002	-.178	.109	.223	-.617
300	4003	-.130	.105	.240	-.507

APPENDIX A -- PRESSURE DATA: CONFIGURATION C; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	4004	-.174	.099	.159	-.525
300	4005	-.215	.126	.201	-.698
300	4006	-.174	.119	.271	-.576
300	4007	-.110	.109	.225	-.536
300	4008	-.180	.125	.271	-.778
300	4009	-.189	.107	.134	-.668
300	4011	-.183	.106	.134	-.657
300	4012	-.138	.095	.186	-.504
300	4015	-.179	.115	.256	-.647
300	4016	-.194	.123	.192	-.686
300	4017	-.154	.104	.168	-.514
300	4019	-.196	.111	.142	-.581
300	4025	-.150	.111	.198	-.597
300	4027	-.196	.118	.173	-.700
300	4032	-.151	.127	.245	-.748
300	4033	-.203	.119	.153	-.726
300	4035	-.191	.117	.183	-.709
300	4040	-.122	.116	.223	-.585
300	4043	-.205	.110	.190	-.649
300	4048	-.067	.108	.401	-.540
300	4056	-.074	.107	.321	-.453
300	4057	-.167	.114	.176	-.743
300	4059	-.206	.118	.156	-.695
300	4063	-.144	.105	.214	-.566
300	4064	-.129	.112	.355	-.500
300	4071	-.176	.102	.183	-.509
300	4077	-.161	.103	.245	-.488
300	4085	-.206	.122	.169	-.580
300	4091	-.167	.125	.251	-.615
300	4092	-.239	.127	.172	-.726
300	4097	-.082	.093	.219	-.376
300	4098	-.136	.105	.189	-.550
310	1001	-.124	.111	.206	-.615
310	1002	-.145	.110	.181	-.586
310	1003	-.154	.108	.188	-.601
310	1004	-.156	.103	.197	-.671
310	1009	-.584	.196	.118	-1.323
310	1010	-.887	.260	.028	-1.884
310	1011	-.190	.131	.212	-.906
310	1012	-.184	.123	.196	-.727
310	1013	-.112	.105	.250	-.479
310	1020	-.805	.171	-.302	-1.456
310	1022	-.164	.127	.268	-.607
310	1031	-.127	.126	.301	-.647
310	1032	-.117	.118	.296	-.604
310	1041	-.109	.108	.356	-.489
310	1042	-.066	.106	.333	-.447
310	1051	-.072	.105	.308	-.533
310	1052	-.121	.110	.238	-.616
310	1053	-.122	.108	.232	-.696
310	1061	-.140	.107	.228	-.649
310	1062	-.139	.107	.211	-.594
310	1063	-.144	.105	.178	-.544
310	1071	-.160	.107	.204	-.524
310	1080	-.345	.136	.046	-.984
310	1096	-.246	.111	.116	-.716
310	1113	-.146	.096	.166	-.572
310	1120	-.300	.150	.061	-1.356
310	2001	-.410	.151	.160	-.866
310	2002	-.549	.294	.355	-1.776
310	2003	.056	.160	.698	-.499
310	2004	.187	.168	.749	-.363
310	2005	.181	.165	.792	-.430
310	2006	.192	.164	.799	-.413
310	2007	.220	.154	.683	-.347
310	2008	.061	.170	.675	-.592
310	2009	-.476	.156	.060	-1.158
310	2010	.155	.172	.886	-.477
310	2011	.042	.181	.606	-.526
310	2012	.303	.161	.876	-.237
310	2015	.362	.167	1.059	-.210
310	2017	-.438	.169	.185	-1.054
310	2019	-.043	.185	.674	-.641
310	2025	-.463	.161	-.022	-1.134
310	2027	-.098	.192	.649	-.706
310	2032	.128	.180	.756	-.571
310	2033	-.527	.171	-.023	-1.314
310	2035	-.137	.172	.528	-.756
310	2040	.144	.181	.789	-.584
310	2043	-.224	.157	.409	-.790
310	2048	.219	.169	.801	-.370
310	2056	.174	.158	.778	-.372
310	2057	-.251	.117	.172	-.744
310	2059	-.152	.120	.237	-.609
310	2063	.173	.131	.672	-.282
310	2071	-.084	.109	.295	-.430
310	2077	.178	.134	.593	-.302
310	2085	-.154	.101	.175	-.488
310	2091	.055	.112	.460	-.316
310	2092	-.172	.103	.141	-.518
310	2097	.163	.103	.582	-.166
310	2098	.028	.106	.510	-.322
310	3001	-.219	.185	.371	-1.247
310	3002	-.324	.121	.058	-.744
310	3003	-.747	.191	-.151	-1.879
310	3004	-.675	.172	-.163	-1.276
310	3009	-.062	.092	.263	-.342
310	3010	-.157	.102	.157	-.520
310	3011	-.318	.225	.532	-1.192
310	3012	-.357	.139	.196	-.869
310	3013	-.625	.169	-.162	-1.358
310	3020	-.157	.097	.186	-.488
310	3022	-.335	.136	.091	-.844
310	3031	-.287	.252	.612	-1.459
310	3032	-.328	.141	.222	-1.315
310	3041	-.238	.246	.827	-1.133
310	3042	-.259	.120	.142	-.740
310	3051	-.066	.217	.662	-1.124
310	3052	-.296	.148	.249	-.803
310	3053	-.716	.204	-.228	-1.540
310	3061	-.067	.192	.570	-.753
310	3062	-.249	.125	.240	-.666
310	3063	-.647	.185	-.095	-1.355
310	3071	-.040	.162	.677	-.555
310	3072	-.090	.111	.384	-.587
310	3080	-.166	.102	.199	-.543
310	3096	-.088	.093	.277	-.415
310	3113	-.342	.165	.145	-1.025
310	3120	-.120	.106	.254	-.515
310	4001	-.171	.104	.154	-.578
310	4002	-.167	.102	.148	-.571
310	4003	-.106	.092	.225	-.444
310	4004	-.149	.092	.205	-.484
310	4005	-.194	.111	.272	-.641
310	4006	-.157	.104	.244	-.545
310	4007	-.072	.097	.272	-.424
310	4008	-.146	.114	.290	-.593
310	4009	-.167	.098	.184	-.498
310	4011	-.165	.096	.171	-.495
310	4012	-.115	.098	.222	-.428
310	4015	-.152	.115	.258	-.540
310	4016	-.162	.125	.265	-.576
310	4017	-.124	.101	.200	-.416
310	4019	-.179	.110	.142	-.516
310	4025	-.118	.102	.224	-.489
310	4027	-.175	.110	.185	-.581
310	4032	-.094	.135	.421	-.614
310	4033	-.183	.108	.174	-.691
310	4035	-.175	.109	.187	-.654
310	4040	-.086	.121	.398	-.529
310	4043	-.173	.106	.176	-.676
310	4048	-.039	.094	.295	-.398
310	4056	-.055	.102	.318	-.500
310	4057	-.127	.109	.181	-.497
310	4059	-.181	.115	.187	-.611
310	4063	-.125	.098	.221	-.457
310	4064	-.171	.114	.211	-.625
310	4071	-.172	.102	.153	-.539
310	4077	-.155	.102	.168	-.560
310	4085	-.189	.112	.207	-.609

APPENDIX A -- PRESSURE DATA: CONFIGURATION C; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	4091	-.162	.113	.199	-.538
310	4092	-.221	.125	.209	-.701
310	4097	-.067	.098	.306	-.408
310	4098	-.129	.109	.290	-.515
320	1001	-.094	.092	.211	-.492
320	1002	-.124	.105	.238	-.533
320	1003	-.129	.093	.202	-.534
320	1004	-.133	.090	.193	-.499
320	1009	-.317	.196	.194	-1.000
320	1010	-.643	.235	.069	-1.477
320	1011	-.157	.113	.148	-.644
320	1012	-.160	.116	.207	-.616
320	1013	-.090	.092	.222	-.432
320	1020	-.613	.229	.121	-1.476
320	1022	-.132	.106	.252	-.602
320	1031	-.117	.110	.324	-.735
320	1032	-.107	.104	.280	-.499
320	1041	-.108	.102	.191	-.540
320	1042	-.046	.100	.335	-.401
320	1051	-.043	.096	.371	-.446
320	1052	-.092	.103	.368	-.474
320	1053	-.096	.100	.329	-.426
320	1061	-.116	.096	.247	-.572
320	1062	-.112	.095	.280	-.551
320	1063	-.118	.092	.250	-.506
320	1071	-.131	.098	.216	-.469
320	1080	-.380	.133	.033	-.992
320	1096	-.231	.114	.072	-.639
320	1113	-.136	.094	.144	-.524
320	1120	-.353	.179	.068	-1.688
320	2001	-.216	.156	.494	-.772
320	2002	-.165	.250	.649	-1.290
320	2003	.168	.184	.765	-.461
320	2004	.194	.200	.849	-.364
320	2005	.164	.181	.764	-.327
320	2006	.159	.172	.793	-.331
320	2007	.158	.164	.763	-.392
320	2008	-.064	.171	.644	-.734
320	2009	-.236	.165	.254	-.900
320	2010	-.062	.176	.612	-.738
320	2011	.173	.196	.856	-.497
320	2012	.284	.182	.917	-.226
320	2015	.183	.183	.799	-.286
320	2017	-.248	.157	.289	-1.095
320	2019	.072	.179	.747	-.615
320	2025	-.265	.166	.358	-.857
320	2027	.029	.183	.763	-.579
320	2032	-.074	.180	.564	-.732
320	2033	-.326	.173	.364	-1.147
320	2035	-.004	.158	.638	-.651

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	2040	-.048	.162	.581	-.620
320	2043	-.075	.157	.485	-.711
320	2048	.065	.159	.637	-.405
320	2056	.073	.134	.608	-.435
320	2057	-.223	.106	.124	-.606
320	2059	-.099	.113	.277	-.509
320	2063	.048	.116	.486	-.365
320	2071	-.082	.106	.377	-.485
320	2077	.065	.120	.638	-.360
320	2085	-.137	.095	.202	-.501
320	2091	-.001	.109	.416	-.321
320	2092	-.190	.096	.118	-.578
320	2097	.114	.096	.486	-.206
320	2098	-.004	.100	.404	-.353
320	3001	-.476	.235	.284	-1.501
320	3002	-.335	.116	.052	-.783
320	3003	-.639	.198	-.129	-1.610
320	3004	-.560	.162	-.074	-1.378
320	3009	-.125	.100	.230	-.619
320	3010	-.159	.103	.192	-.717
320	3011	-.584	.265	.364	-1.641
320	3012	-.386	.137	.076	-1.015
320	3013	-.571	.153	-.047	-1.129
320	3020	-.165	.110	.239	-.525
320	3022	-.422	.142	.055	-.972
320	3031	-.547	.289	.220	-1.936
320	3032	-.406	.145	.064	-1.321
320	3041	-.445	.288	.362	-1.643
320	3042	-.374	.145	.210	-1.090
320	3051	-.238	.263	.765	-1.203
320	3052	-.322	.152	.286	-1.026
320	3053	-.668	.200	-.074	-1.946
320	3061	-.160	.208	.678	-1.217
320	3062	-.264	.123	.313	-.824
320	3063	-.584	.182	-.123	-1.498
320	3071	-.092	.163	.634	-.709
320	3072	-.088	.097	.327	-.413
320	3080	-.157	.113	.188	-.555
320	3096	-.132	.086	.143	-.459
320	3113	-.289	.132	.113	-1.008
320	3120	-.153	.094	.139	-.518
320	4001	-.173	.102	.182	-.645
320	4002	-.168	.100	.175	-.611
320	4003	-.150	.105	.242	-.490
320	4004	-.133	.090	.193	-.464
320	4005	-.172	.112	.217	-.566
320	4006	-.156	.111	.231	-.528
320	4007	-.117	.094	.235	-.419
320	4008	-.130	.104	.249	-.499
320	4009	-.180	.112	.235	-.541

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	4011	-.173	.109	.223	-.557
320	4012	-.151	.093	.198	-.497
320	4015	-.137	.105	.248	-.503
320	4016	-.138	.110	.227	-.573
320	4017	-.166	.100	.120	-.484
320	4019	-.163	.102	.148	-.504
320	4025	-.163	.099	.206	-.509
320	4027	-.168	.103	.225	-.524
320	4032	-.094	.119	.431	-.571
320	4033	-.163	.109	.226	-.586
320	4035	-.157	.111	.224	-.603
320	4040	-.088	.113	.319	-.476
320	4043	-.143	.094	.160	-.456
320	4048	-.080	.097	.277	-.431
320	4056	-.086	.111	.251	-.499
320	4057	-.155	.108	.156	-.562
320	4059	-.158	.112	.177	-.551
320	4063	-.099	.091	.211	-.415
320	4064	-.180	.112	.236	-.876
320	4071	-.156	.089	.119	-.488
320	4077	-.136	.090	.137	-.492
320	4085	-.163	.098	.161	-.542
320	4091	-.149	.099	.196	-.573
320	4092	-.180	.100	.130	-.577
320	4097	-.121	.097	.266	-.448
320	4098	-.132	.103	.280	-.469
330	1001	-.126	.103	.255	-.529
330	1002	-.113	.094	.199	-.479
330	1003	-.118	.103	.262	-.542
330	1004	-.122	.101	.212	-.582
330	1009	-.168	.152	.265	-.931
330	1010	-.416	.219	.249	-1.159
330	1011	-.145	.102	.176	-.654
330	1012	-.153	.100	.190	-.563
330	1013	-.126	.096	.195	-.433
330	1020	-.339	.220	.444	-1.133
330	1022	-.130	.102	.225	-.501
330	1031	-.125	.100	.208	-.642
330	1032	-.118	.095	.178	-.508
330	1041	-.115	.106	.211	-.483
330	1042	-.095	.097	.264	-.427
330	1051	-.100	.098	.232	-.447
330	1052	-.102	.101	.268	-.446
330	1053	-.112	.098	.256	-.464
330	1061	-.108	.100	.214	-.481
330	1062	-.101	.099	.214	-.432
330	1063	-.111	.095	.195	-.417
330	1071	-.116	.092	.205	-.434
330	1080	-.389	.145	.055	-.897
330	1096	-.407	.152	.214	-.994

APPENDIX A -- PRESSURE DATA: CONFIGURATION C; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	1113	-.121	.089	.194	-.476
330	1120	-.455	.165	-.031	-1.278
330	2001	-.047	.177	.549	-.612
330	2002	.061	.240	.845	-.827
330	2003	.167	.199	.769	-.644
330	2004	.170	.197	.905	-.381
330	2005	.087	.189	.722	-.554
330	2006	.073	.185	.739	-.581
330	2007	.049	.175	.639	-.473
330	2008	-.188	.173	.423	-.847
330	2009	-.006	.186	.743	-.623
330	2010	-.204	.165	.343	-.791
330	2011	.267	.210	1.002	-.393
330	2012	.255	.189	.942	-.315
330	2015	.060	.171	.660	-.433
330	2017	-.031	.168	.655	-.614
330	2019	.228	.195	.939	-.343
330	2025	-.036	.165	.556	-.768
330	2027	.188	.181	.841	-.391
330	2032	-.247	.172	.327	-.839
330	2033	-.094	.172	.518	-.760
330	2035	.161	.167	.881	-.394
330	2040	-.240	.169	.520	-.906
330	2043	.140	.165	.845	-.386
330	2048	-.207	.151	.530	-.780
330	2056	-.177	.127	.221	-.644
330	2057	-.177	.116	.268	-.546
330	2059	.039	.128	.664	-.377
330	2063	-.006	.100	.312	-.303
330	2071	-.022	.126	.658	-.418
330	2077	-.030	.097	.329	-.460
330	2085	-.067	.120	.427	-.453
330	2091	-.081	.103	.266	-.461
330	2092	-.144	.110	.230	-.577
330	2097	-.003	.092	.322	-.315
330	2098	-.083	.098	.295	-.396
330	3001	-.599	.258	.091	-1.794
330	3002	-.344	.120	.043	-.832
330	3003	-.535	.210	-.015	-1.498
330	3004	-.465	.167	-.002	-1.322
330	3009	-.128	.107	.306	-.620
330	3010	-.160	.110	.288	-.628
330	3011	-.657	.260	.108	-1.748
330	3012	-.426	.158	.095	-1.164
330	3013	-.436	.141	.038	-1.095
330	3020	-.157	.096	.128	-.541
330	3022	-.447	.158	.023	-1.110
330	3031	-.694	.278	.119	-1.663
330	3032	-.460	.195	.007	-1.594
330	3041	-.627	.264	.147	-1.686
330	3042	-.389	.165	.037	-1.299
330	3051	-.478	.230	.143	-1.295
330	3052	-.347	.148	.064	-1.090
330	3053	-.506	.162	-.003	-1.179
330	3061	-.420	.222	.346	-1.294
330	3062	-.288	.140	.219	-1.043
330	3063	-.437	.144	.014	-1.181
330	3071	-.311	.178	.250	-1.066
330	3072	-.101	.092	.281	-.434
330	3080	-.144	.097	.220	-.477
330	3096	-.115	.087	.143	-.396
330	3113	-.359	.143	.003	-1.114
330	3120	-.116	.095	.200	-.419
330	4001	-.168	.106	.208	-.568
330	4002	-.163	.102	.203	-.562
330	4003	-.136	.099	.184	-.431
330	4004	-.142	.092	.234	-.481
330	4005	-.158	.105	.189	-.514
330	4006	-.150	.103	.199	-.474
330	4007	-.105	.102	.221	-.465
330	4008	-.116	.110	.244	-.505
330	4009	-.162	.095	.109	-.575
330	4011	-.160	.093	.102	-.533
330	4012	-.141	.094	.206	-.463
330	4015	-.135	.102	.237	-.514
330	4016	-.125	.105	.233	-.543
330	4017	-.161	.091	.167	-.516
330	4019	-.164	.094	.161	-.495
330	4025	-.147	.103	.188	-.601
330	4027	-.157	.107	.193	-.619
330	4032	-.094	.115	.274	-.591
330	4033	-.155	.097	.157	-.517
330	4035	-.146	.098	.186	-.534
330	4040	-.093	.100	.262	-.459
330	4043	-.148	.095	.235	-.475
330	4048	-.074	.096	.264	-.440
330	4056	-.077	.096	.238	-.424
330	4057	-.123	.092	.188	-.536
330	4059	-.136	.098	.247	-.499
330	4063	-.100	.095	.327	-.452
330	4064	-.237	.103	.085	-.621
330	4071	-.130	.090	.133	-.435
330	4077	-.107	.093	.214	-.442
330	4085	-.127	.101	.209	-.435
330	4091	-.116	.102	.244	-.428
330	4092	-.138	.100	.187	-.444
330	4097	-.100	.092	.160	-.412
330	4098	-.117	.097	.171	-.453
340	1001	-.122	.095	.175	-.514
340	1002	-.112	.102	.202	-.483
340	1003	-.118	.096	.190	-.491
340	1004	-.125	.096	.220	-.495
340	1009	-.105	.131	.361	-1.079
340	1010	-.348	.235	.405	-1.166
340	1011	-.142	.106	.253	-.615
340	1012	-.153	.108	.176	-.581
340	1013	-.125	.092	.204	-.424
340	1020	-.258	.235	.628	-1.041
340	1022	-.145	.098	.183	-.535
340	1031	-.130	.103	.273	-.547
340	1032	-.126	.098	.216	-.482
340	1041	-.124	.105	.258	-.535
340	1042	-.105	.101	.218	-.489
340	1051	-.105	.100	.325	-.514
340	1052	-.110	.103	.251	-.481
340	1053	-.116	.097	.241	-.451
340	1061	-.130	.098	.270	-.487
340	1062	-.117	.096	.200	-.516
340	1063	-.133	.091	.166	-.490
340	1071	-.123	.099	.250	-.473
340	1080	-.336	.185	.236	-1.059
340	1096	-.425	.205	.294	-1.419
340	1113	-.112	.091	.193	-.428
340	1120	-.405	.175	.117	-1.478
340	2001	.055	.179	.922	-.858
340	2002	.193	.208	.868	-.771
340	2003	.228	.192	.892	-.428
340	2004	.163	.177	.843	-.528
340	2005	.095	.170	.640	-.547
340	2006	.064	.160	.554	-.468
340	2007	.000	.138	.491	-.535
340	2008	-.283	.144	.230	-.845
340	2009	.141	.170	.786	-.590
340	2010	-.287	.137	.250	-.937
340	2011	.390	.194	.970	-.270
340	2012	.347	.191	.902	-.327
340	2015	.021	.143	.672	-.542
340	2017	.082	.176	.730	-.469
340	2019	.341	.203	1.119	-.505
340	2025	.051	.164	.749	-.537
340	2027	.286	.202	1.041	-.522
340	2032	-.336	.147	.341	-.940
340	2033	-.018	.159	.543	-.552
340	2035	.237	.175	1.066	-.304
340	2040	-.347	.144	.146	-.880
340	2043	.168	.170	.926	-.369
340	2048	-.324	.142	.164	-.834
340	2056	-.261	.136	.213	-.837
340	2057	-.122	.137	.473	-.629
340	2059	.101	.151	.626	-.414

APPENDIX A -- PRESSURE DATA: CONFIGURATION C; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	2063	.011	.112	.438	-.340
340	2071	.050	.144	.599	-.446
340	2077	-.051	.104	.327	-.472
340	2085	-.057	.126	.457	-.527
340	2091	-.121	.103	.306	-.480
340	2092	-.111	.108	.413	-.476
340	2097	-.003	.091	.328	-.302
340	2098	-.121	.095	.202	-.542
340	3001	-.688	.255	-.123	-1.939
340	3002	-.441	.132	-.059	-.966
340	3003	-.517	.177	-.005	-1.408
340	3004	-.504	.155	-.084	-1.477
340	3009	-.170	.118	.174	-.737
340	3010	-.194	.118	.168	-.700
340	3011	-.655	.228	-.067	-1.555
340	3012	-.532	.163	-.039	-1.303
340	3013	-.472	.155	.045	-1.103
340	3020	-.193	.114	.176	-.611
340	3022	-.578	.185	.047	-1.476
340	3031	-.996	.271	-.174	-2.135
340	3032	-.751	.261	-.031	-2.197
340	3041	-.997	.289	-.221	-1.958
340	3042	-.653	.248	-.079	-1.567
340	3051	-.837	.288	-.058	-1.904
340	3052	-.515	.202	.004	-1.782
340	3053	-.647	.170	-.129	-1.489
340	3061	-.707	.276	.017	-1.667
340	3062	-.428	.167	.015	-1.405
340	3063	-.609	.173	-.134	-1.348
340	3071	-.502	.209	.160	-1.510
340	3072	-.106	.098	.292	-.489
340	3080	-.165	.100	.141	-.543
340	3096	-.129	.093	.195	-.499
340	3113	-.512	.192	-.051	-2.176
340	3120	-.118	.094	.232	-.471
340	4001	-.196	.109	.126	-.620
340	4002	-.191	.103	.121	-.599
340	4003	-.162	.101	.138	-.544
340	4004	-.172	.097	.171	-.489
340	4005	-.177	.107	.138	-.563
340	4006	-.172	.108	.139	-.608
340	4007	-.116	.102	.201	-.474
340	4008	-.123	.111	.238	-.680
340	4009	-.190	.111	.153	-.587
340	4011	-.189	.108	.166	-.550
340	4012	-.172	.101	.150	-.517
340	4015	-.150	.111	.251	-.569
340	4016	-.134	.110	.267	-.558
340	4017	-.182	.094	.164	-.560
340	4019	-.188	.097	.142	-.554
340	4025	-.174	.100	.136	-.565
340	4027	-.183	.103	.122	-.559
340	4032	-.109	.109	.254	-.514
340	4033	-.188	.098	.199	-.588
340	4035	-.173	.098	.191	-.581
340	4040	-.100	.105	.285	-.477
340	4043	-.176	.101	.172	-.496
340	4048	-.089	.107	.220	-.544
340	4056	-.084	.105	.242	-.491
340	4057	-.149	.100	.276	-.488
340	4059	-.157	.105	.283	-.497
340	4063	-.115	.099	.292	-.466
340	4064	-.340	.123	.035	-.874
340	4071	-.143	.096	.172	-.517
340	4077	-.112	.096	.205	-.420
340	4085	-.133	.098	.183	-.531
340	4091	-.111	.101	.225	-.512
340	4092	-.137	.098	.220	-.516
340	4097	-.091	.101	.279	-.429
340	4098	-.112	.107	.270	-.486
350	1001	-.153	.101	.206	-.478
350	1002	-.138	.106	.274	-.501
350	1003	-.161	.104	.214	-.795
350	1004	-.159	.103	.227	-.776
350	1009	-.070	.144	.477	-.556
350	1010	-.158	.257	.638	-1.047
350	1011	-.185	.109	.182	-.612
350	1012	-.187	.115	.259	-.572
350	1013	-.158	.095	.149	-.553
350	1020	.056	.247	.791	-.774
350	1022	-.161	.105	.230	-.485
350	1031	-.158	.118	.209	-.631
350	1032	-.139	.111	.247	-.543
350	1041	-.138	.116	.284	-.622
350	1042	-.131	.111	.322	-.599
350	1051	-.129	.107	.246	-.621
350	1052	-.114	.109	.260	-.612
350	1053	-.136	.104	.248	-.549
350	1061	-.139	.111	.260	-.723
350	1062	-.136	.109	.296	-.704
350	1063	-.138	.102	.255	-.531
350	1071	-.138	.112	.280	-.506
350	1080	-.191	.197	.394	-1.121
350	1096	-.280	.220	.446	-1.424
350	1113	-.116	.094	.217	-.458
350	1120	-.353	.149	.266	-1.664
350	2001	.152	.196	.767	-.444
350	2002	.227	.196	.923	-.513
350	2003	.141	.185	.736	-.735
350	2004	.102	.156	.604	-.441
350	2005	.008	.152	.504	-.635
350	2006	-.007	.144	.509	-.549
350	2007	-.084	.125	.390	-.662
350	2008	-.362	.132	.139	-.920
350	2009	.321	.196	1.004	-.343
350	2010	-.339	.128	.074	-.849
350	2011	.346	.209	.958	-.859
350	2012	.317	.177	.861	-.327
350	2015	-.033	.141	.412	-.562
350	2017	.291	.193	.935	-.443
350	2019	.368	.217	1.023	-.471
350	2025	.240	.179	.868	-.497
350	2027	.321	.194	.942	-.471
350	2032	-.381	.145	.140	-1.082
350	2033	.189	.185	.769	-.584
350	2035	.304	.197	1.023	-.522
350	2040	-.425	.145	.018	-1.000
350	2043	.211	.149	.801	-.208
350	2048	-.441	.148	.093	-.930
350	2056	-.353	.147	.110	-.855
350	2057	-.032	.154	.571	-.671
350	2059	.088	.124	.625	-.416
350	2063	-.035	.104	.355	-.406
350	2071	.089	.124	.646	-.319
350	2077	-.116	.109	.321	-.549
350	2085	-.019	.126	.516	-.471
350	2091	-.174	.105	.193	-.350
350	2092	-.075	.113	.466	-.471
350	2097	-.034	.095	.276	-.377
350	2098	-.139	.100	.180	-.478
350	3001	-.596	.188	-.145	-1.660
350	3002	-.505	.122	-.076	-1.138
350	3003	-.505	.143	-.052	-1.266
350	3004	-.502	.129	-.088	-1.058
350	3009	-.197	.110	.202	-.706
350	3010	-.220	.115	.164	-.790
350	3011	-.583	.169	-.116	-1.515
350	3012	-.561	.134	-.139	-1.153
350	3013	-.511	.131	.003	-1.108
350	3020	-.226	.110	.144	-.666
350	3022	-.632	.155	-.082	-1.380
350	3031	-.979	.294	-.176	-2.272
350	3032	-.833	.257	-.111	-1.878
350	3041	-1.055	.272	-.201	-2.073
350	3042	-.715	.231	-.140	-1.554
350	3051	-.971	.277	-.223	-2.019
350	3052	-.622	.220	-.083	-1.726
350	3053	-.772	.184	-.318	-1.498
350	3061	-.796	.262	-.028	-1.873
350	3062	-.495	.186	.022	-1.377

APPENDIX A -- PRESSURE DATA: CONFIGURATION C; ENERGY CENTER III - DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	3063	-.666	.172	-.207	-1.358
350	3071	-.580	.209	.122	-1.897
350	3072	-.120	.105	.210	-.729
350	3080	-.191	.102	.166	-.563
350	3096	-.139	.100	.267	-.543
350	3113	-.512	.168	-.044	-1.544
350	3120	-.108	.089	.196	-.401
350	4001	-.211	.110	.153	-.614
350	4002	-.215	.108	.154	-.574
350	4003	-.190	.097	.160	-.523
350	4004	-.201	.094	.081	-.546
350	4005	-.221	.103	.172	-.597
350	4006	-.224	.101	.173	-.611
350	4007	-.138	.105	.216	-.467

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	4008	-.148	.114	.238	-.544
350	4009	-.216	.107	.151	-.635
350	4011	-.220	.106	.149	-.613
350	4012	-.211	.096	.097	-.540
350	4015	-.177	.113	.194	-.552
350	4016	-.156	.112	.204	-.555
350	4017	-.220	.091	.109	-.536
350	4019	-.233	.096	.121	-.549
350	4025	-.208	.095	.215	-.520
350	4027	-.224	.099	.215	-.543
350	4032	-.131	.113	.309	-.519
350	4033	-.217	.108	.202	-.592
350	4035	-.202	.108	.221	-.623
350	4040	-.113	.115	.314	-.471

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	4043	-.200	.092	.103	-.517
350	4048	-.083	.107	.265	-.494
350	4056	-.097	.106	.319	-.678
350	4057	-.167	.094	.146	-.463
350	4059	-.179	.099	.151	-.519
350	4063	-.134	.093	.222	-.440
350	4064	-.353	.115	.001	-.779
350	4071	-.152	.102	.258	-.562
350	4077	-.118	.108	.282	-.535
350	4085	-.136	.094	.175	-.480
350	4091	-.107	.095	.210	-.420
350	4092	-.121	.093	.208	-.426
350	4097	-.096	.089	.236	-.387
350	4098	-.115	.096	.247	-.427