WIND-TUNNEL STUDY OF

SEVENTEENTH STREET PLAZA, DENVER

by

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Project 2-27250

November 1980

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CER80-81JAP-JEC18

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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, $\frac{F_x}{A_R \ 0.5\rho \ U_\infty^2}$
CF_Y	Force coefficient, Y direction, $\frac{F_y}{A_R \ 0.5\rho \ U_\infty^2}$

1. INTRODUCTION

1.1 General

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

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

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

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

These criteria are satisfied by constructing a scale model of the structure and its surroundings and performing the wind tests in a wind tunnel specifically designed to model atmospheric boundary-layer flows. Reynolds number similarity requires that the quantity UD/ν be similar for model and prototype. Since ν, the kinematic viscosity of air, is identical for both, Reynolds numbers cannot be made precisely equal with reasonable wind velocities. To accomplish this the air velocity in the wind tunnel would have to be as large as the model scale factor times the prototype wind velocity, a velocity which would introduce unacceptable compressibility effects. However, for sufficiently high Reynolds numbers ($>2\times10^4$) 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.

5. DISCUSSION

5.1 Flow Visualization

Flow patterns identified with smoke did not show characteristics typically associated with exceptionally high pressures except on roof corners where vortices normally develop. Shielding of winds from tall structures located upwind should reduce overall shears and moments as well as cladding loads for some wind directions. High wind speeds were noted in pedestrian areas on and near the stairways at the north and east corners of the building for winds from the northwest through north to the east. Pedestrian winds in the plaza area southwest of the tower appeared generally moderate.

5.2 Pedestrian Winds

Figure 4 shows the 17 pedestrian locations selected for study. Location 1 was selected as a reference location which should be reasonably undisturbed by presence of the Seventeenth Street Plaza building. Location 17 was located on the pedestrian bridge over the plaza. Table 2 and Figure 8 show that the largest values of mean velocity were measured at locations 7, 8, 10 and 11 with values of 60 to 70 percent of the mean velocity at the boundary layer height, U_∞, for northerly to northeasterly wind directions. For comparison, location 1 showed a maximum mean wind speed of 39 percent of U_∞; an open-country environment would show a mean velocity of 40 to 50 percent of U_∞.

The largest values of fluctuating velocity, U_{rms}, were measured at locations 3, 9 and 10 with values ranging from 20 to 27 percent of U_∞ for northerly to easterly winds. These levels are moderately high and compare to a maximum value of 16 percent at reference location 1 and

10 to 12 percent in an open-country environment. The largest values of peak gust, represented by the mean plus three rms as discussed in section 4.2, were measured at locations 9 and 10 for northerly to easterly winds with values ranging from 109 to 136 percent of U_∞. The largest value at location 1 was 86 percent of U_∞; an open-country environment would have peaks of about 80 to 85 percent of U_∞.

Velocity data of Table 2 integrated with local wind data is shown in Figure 9. Based on the data of this figure, the locations experiencing the largest percent of time when mean winds are a problem occur at locations 7 and 8 where mean winds exceed the comfort level for walking 15 to 40 percent of the time, but become unacceptable only about 0.6 percent of the time. The largest percent of time when peak winds will exceed the comfort level for walking will be about 1 to 2 percent at locations 7, 8, 9 and 10. The main entrance, location 12, will exceed the comfort criteria for long exposure only about 5 to 6 percent of the time for both mean and peak winds.

The results of the pedestrian velocity analysis showed that the pedestrian environment will be generally acceptable. Locations near the north and east corners of the building, however, will at times experience uncomfortable winds, particularly for northerly through easterly winds.

5.3 Pressures

Table 6 shows the largest pressure coefficients and loads measured on the building for each pressure tap location. Configuration B data listed in Table 6 and Appendix A are data obtained at selected taps for 2 degree increments in wind azimuth to insure that the largest peak values were selected. The largest peak pressure coefficients measured

on the Seventeenth Street Plaza building were -2.62, -2.53 and -2.51 measured at taps 504, 301 and 308 for approach wind azimuths of 270, 210 and 210 degrees respectively. These locations are on the roof (tap 504) under the action of a roof corner vortex and on the upper left corner of the southeast face where a separated flow pattern exists. These largest pressure coefficients correspond to peak cladding loads of 53-55 psf. Based on the contour plots of Figure 10, typical cladding pressures were in the 30-40 psf range.

REFERENCES

1. Cermak, J. E., "Laboratory Simulation of the Atmospheric Boundary Layer," AIAA J1., Vol. 9, September 1971.

2. Cermak, J. E., "Applications of Fluid Mechanics to Wind Engineering," A Freeman Scholar Lecture, ASME J1. of Fluids Engineering, Vol. 97, No. 1, March 1975.

3. Cermak, J. E., "Aerodynamics of Buildings," Annual Review of Fluid Mechanics, Vol. 8, 1976, pp. 75-106.

4. Penwarden, A. D., and Wise, A. F. E., "Wind Environment Around Buildings," Building Research Establishment Report, HMSO, 1975.

5. Melbourne, W. H., "Criteria for Environmental Wind Conditions," J1. Industrial Aerodynamics, vol. 3, pp. 241-247, 1978.

6. American National Standards Institute, "American National Standard Building Code Requirements for Minimum Design Loads in Buildings and Other Structures," ANSI Standard A58.1, 1972.

7. Hollister, S. C., "The Engineering Interpretation of Weather Bureau Records for Wind Loading on Structures," Building Science Series 30--Wind Loads on Buildings and Structures, National Bureau of Standards, pp. 151-164, 1970.

8. Peterka, J. A., and Cermak, J. E., "Peak-Pressure Duration in Separated Regions on a Structure," U.S.-Japan Research Seminar on Wind Effects on Structures, Kyoto, Japan, 9-13 September 1974; Report CEP74-75JAP-JEC8, Fluid Mechanics Program, Colroado State University, September 1974.

9. PPG Glass Thickness Recommendations to Meet Architects' Specified 1-Minute Wind Load, Pittsburgh Plate Glass Industries, April 1979.

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

FIGURES

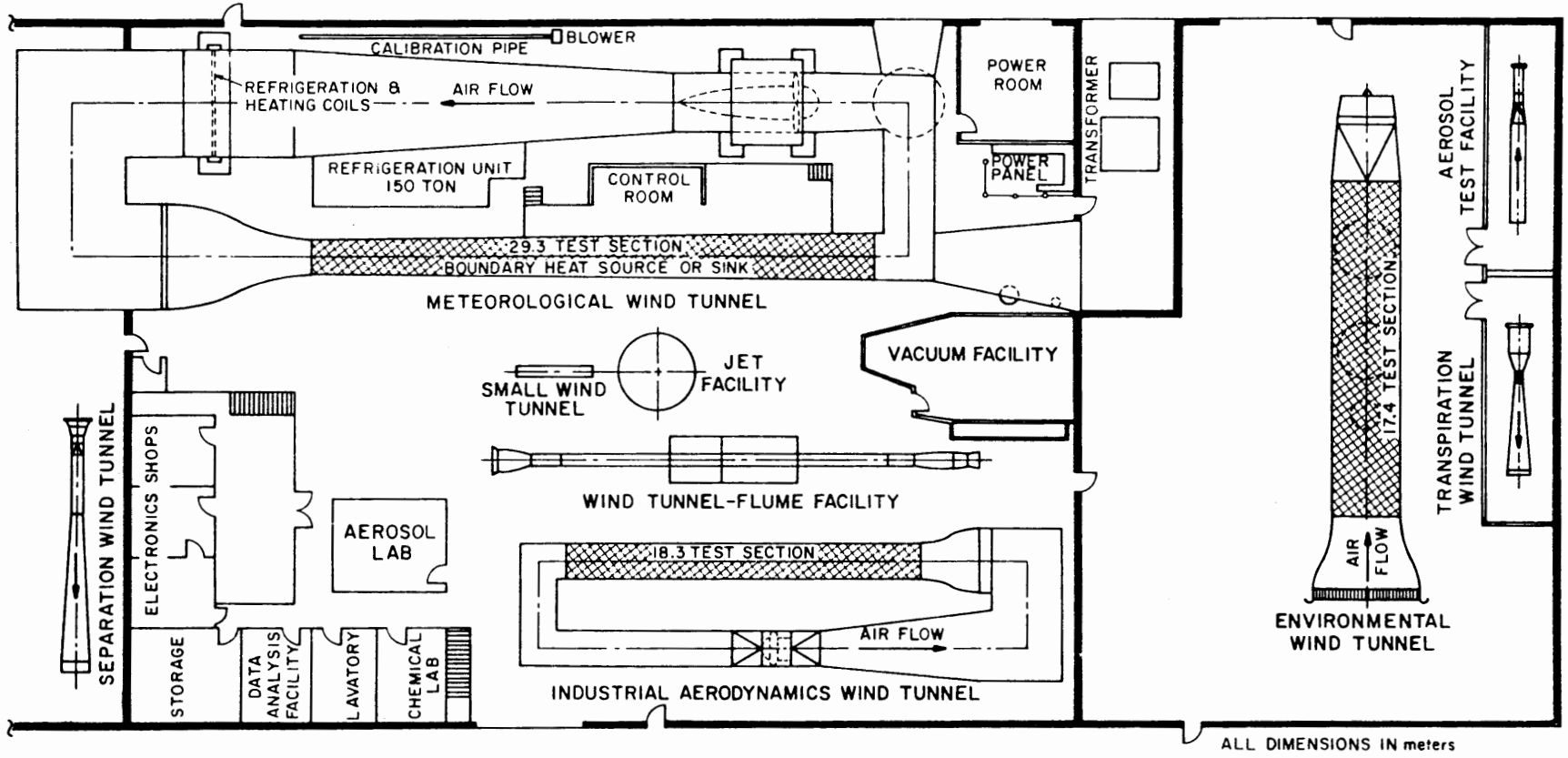
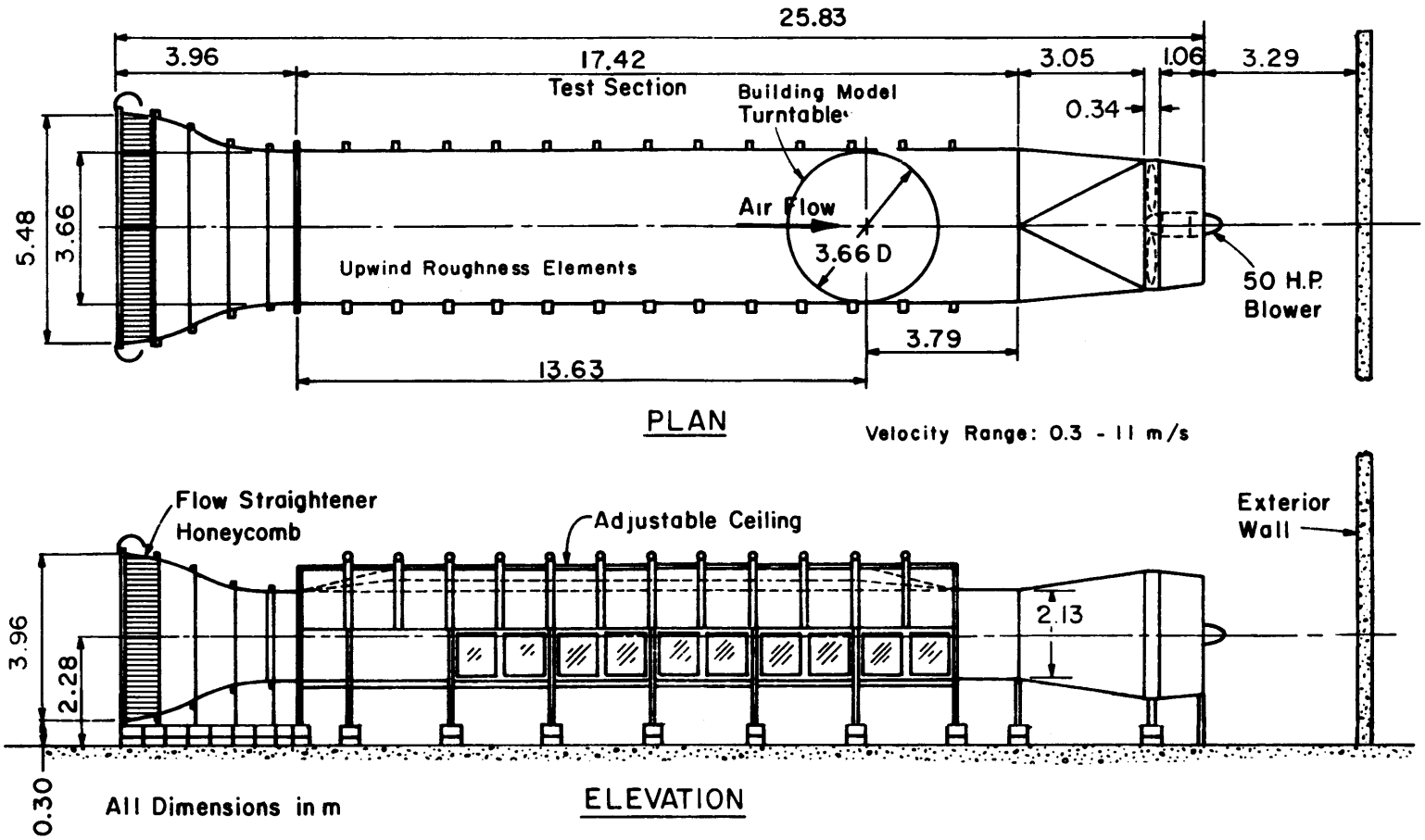


FIGURE 1 - FLUID DYNAMICS AND DIFFUSION LABORATORY
COLORADO STATE UNIVERSITY



ENVIRONMENTAL WIND TUNNEL

Figure 2 - Wind Tunnel Configuration

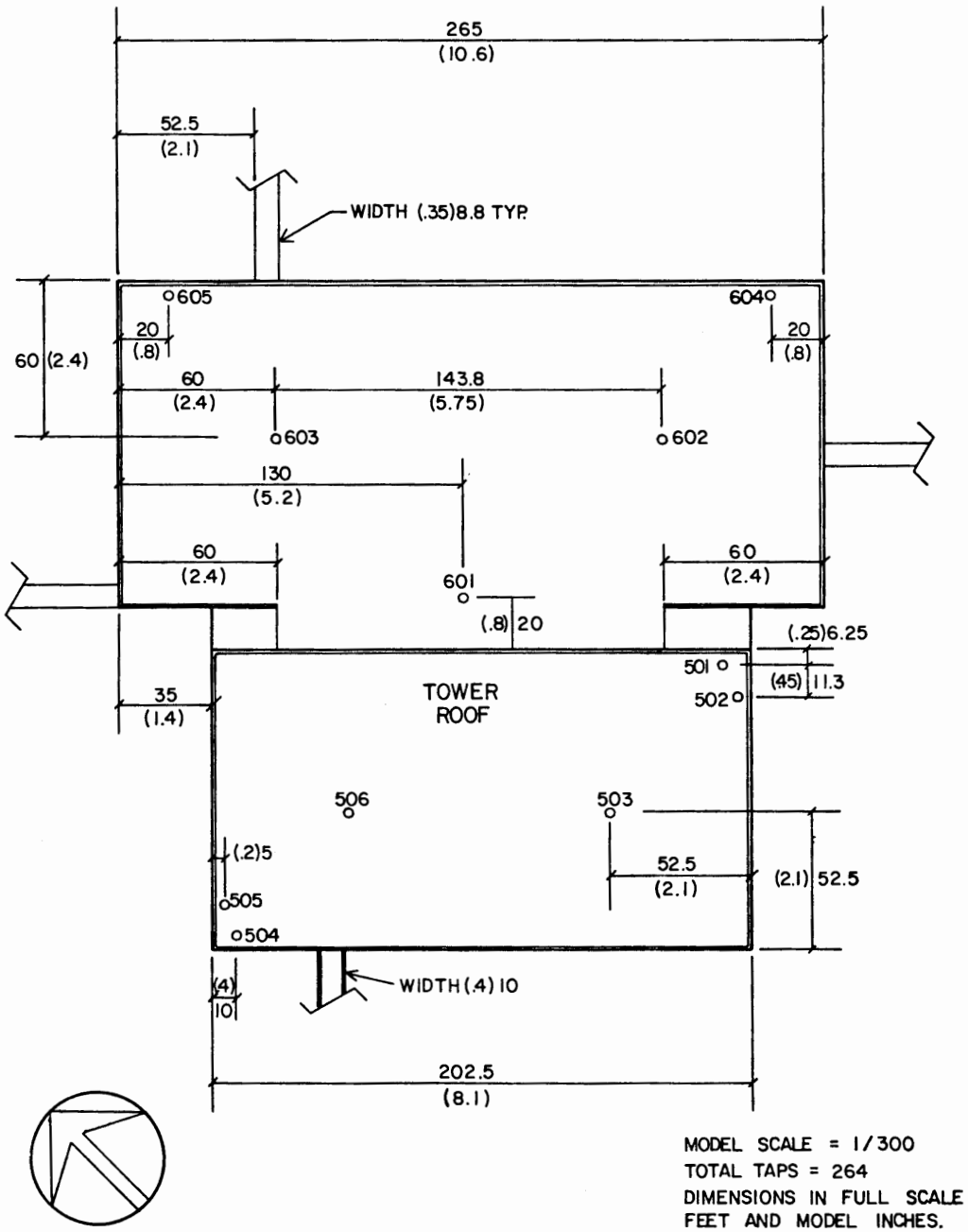


Figure 3a. Pressure Tap Locations

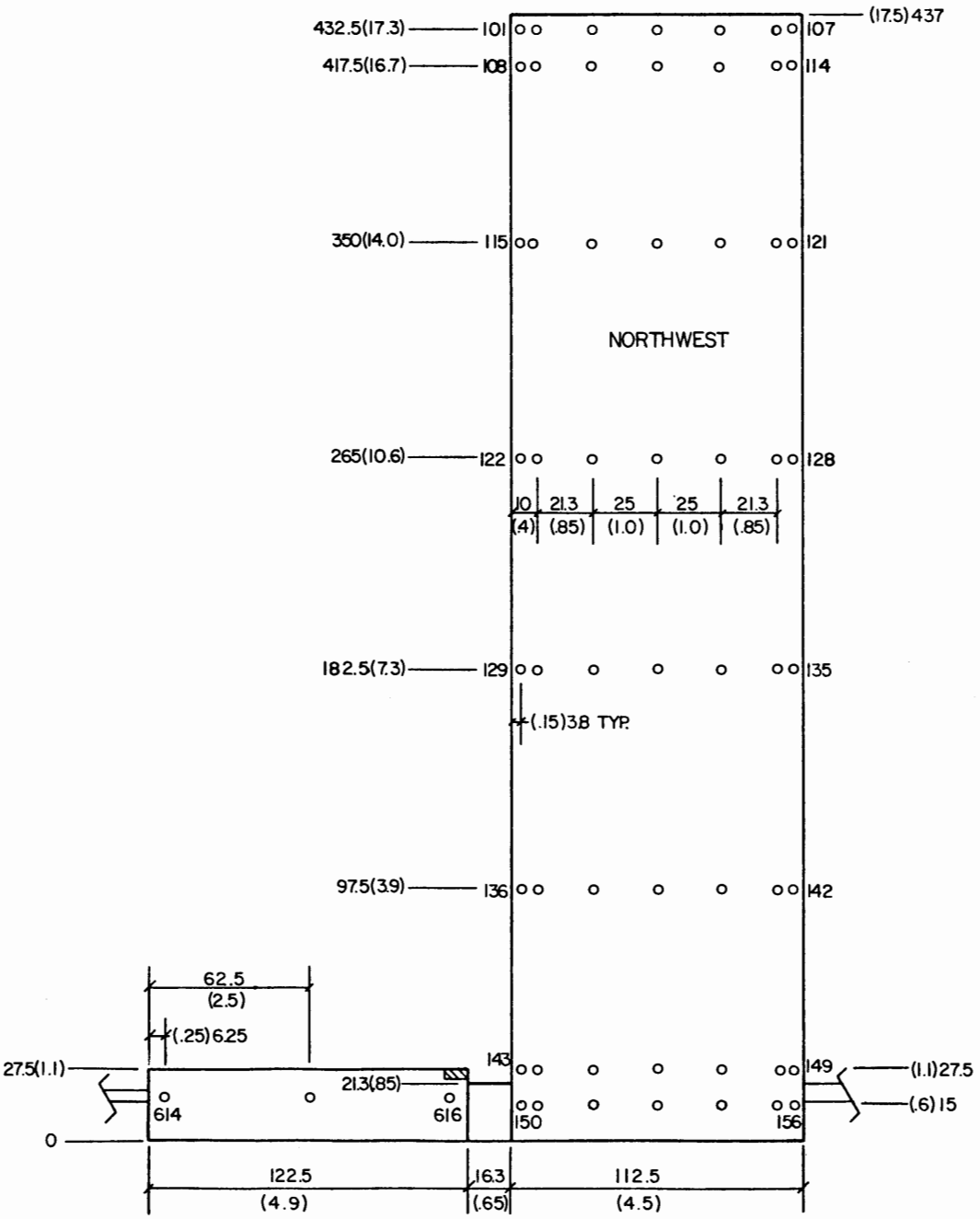


Figure 3b. Pressure Tap Locations

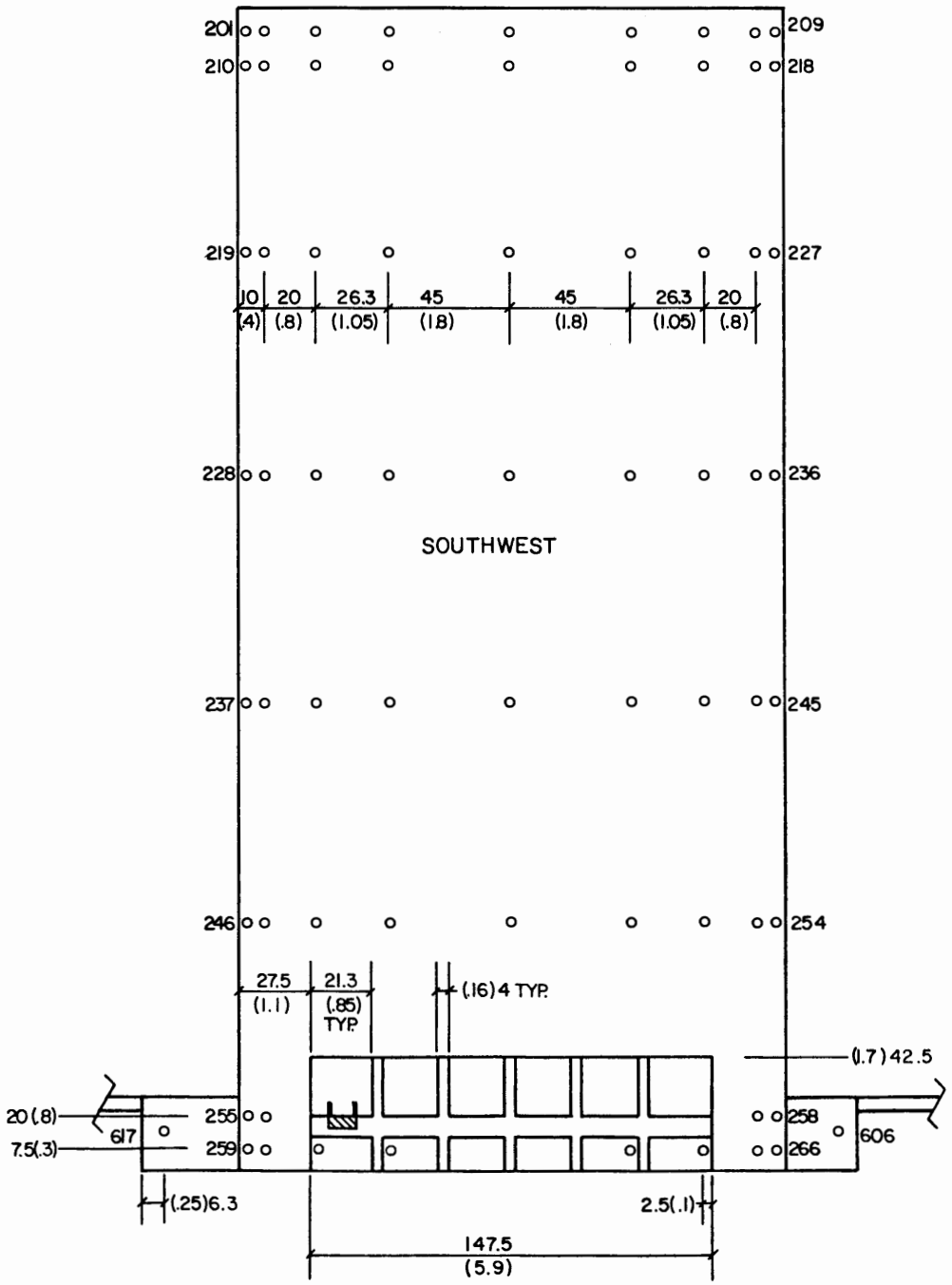


Figure 3c. Pressure Tap Locations

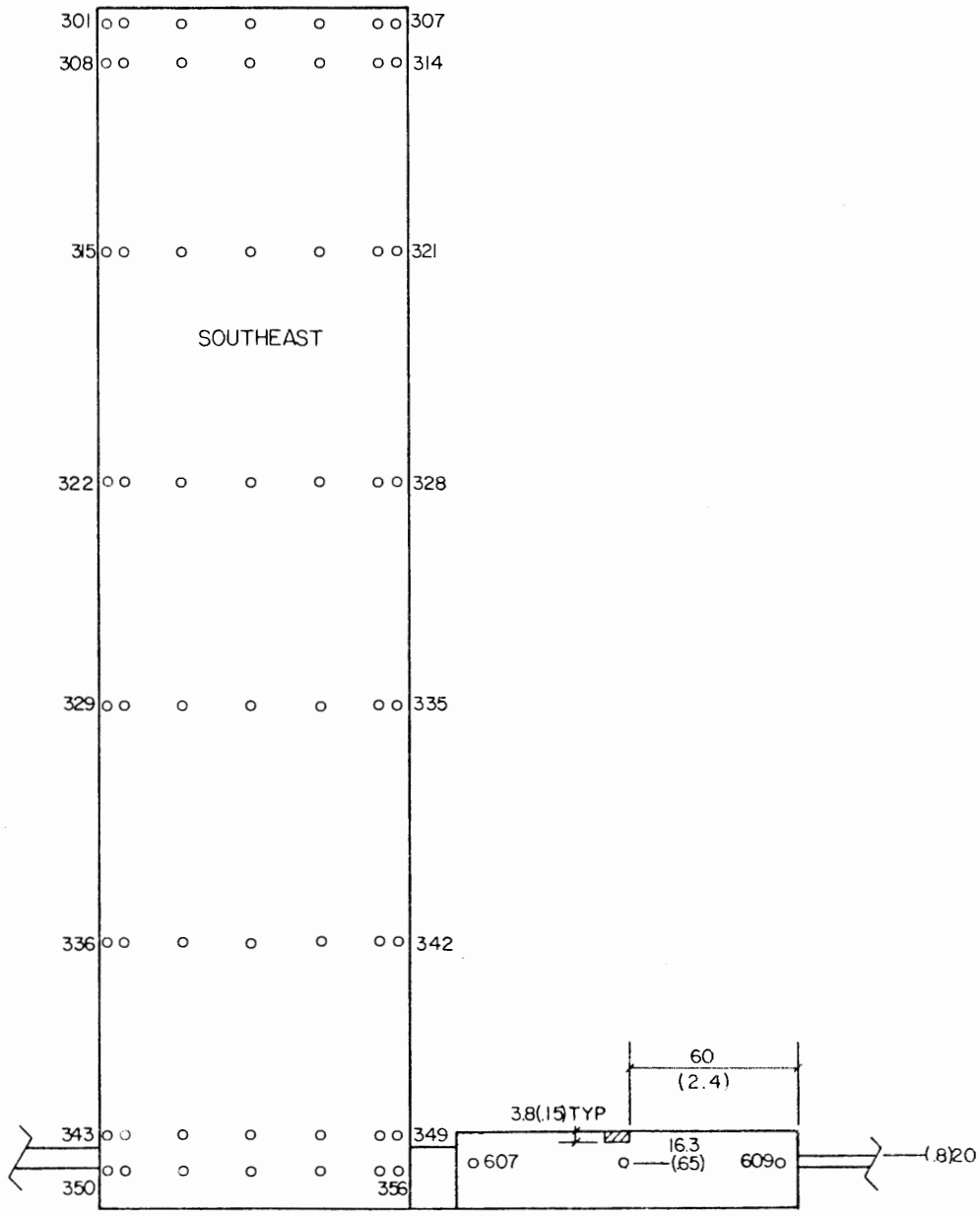


Figure 3d. Pressure Tap Locations

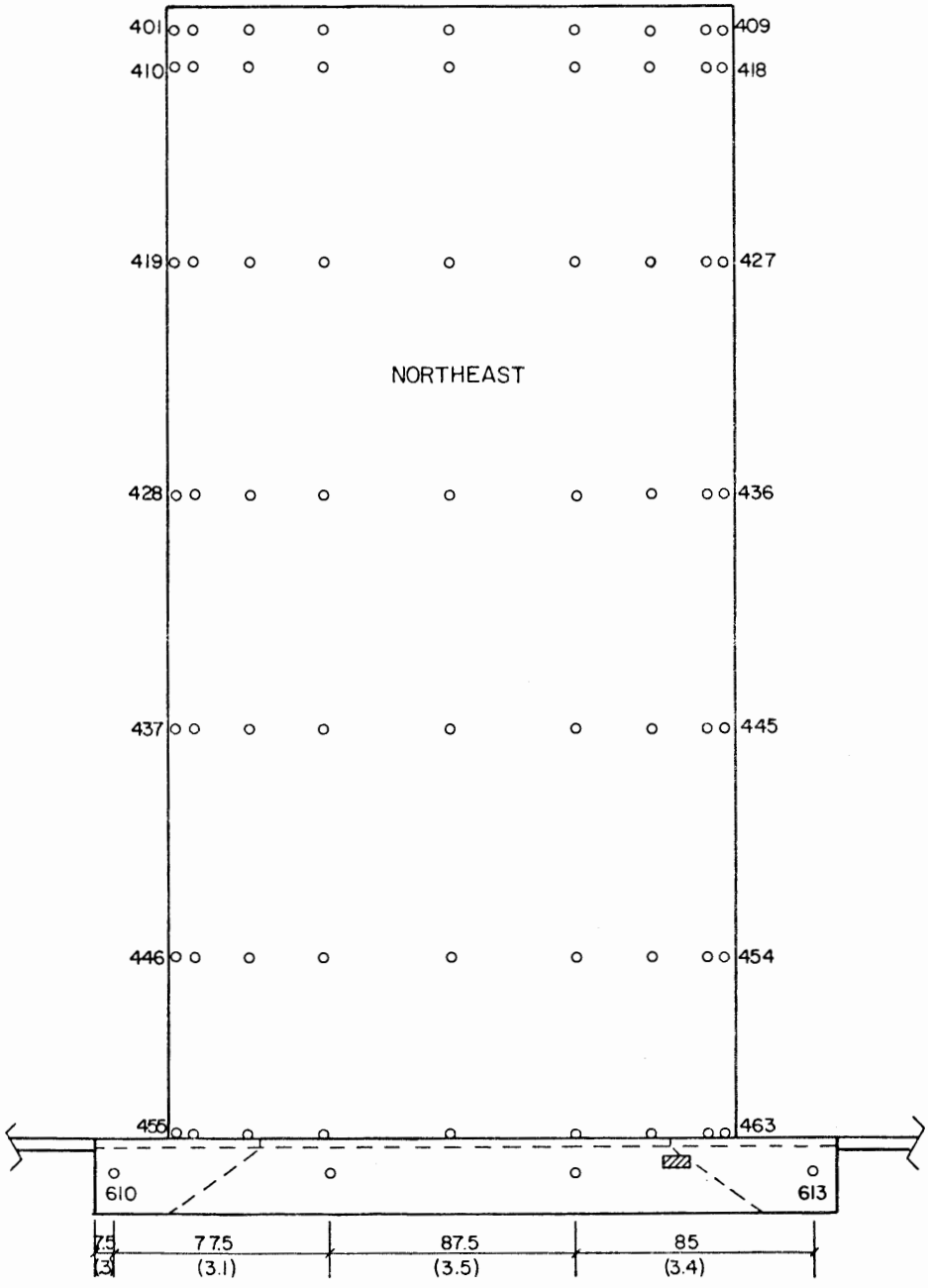


Figure 3e. Pressure Tap Locations

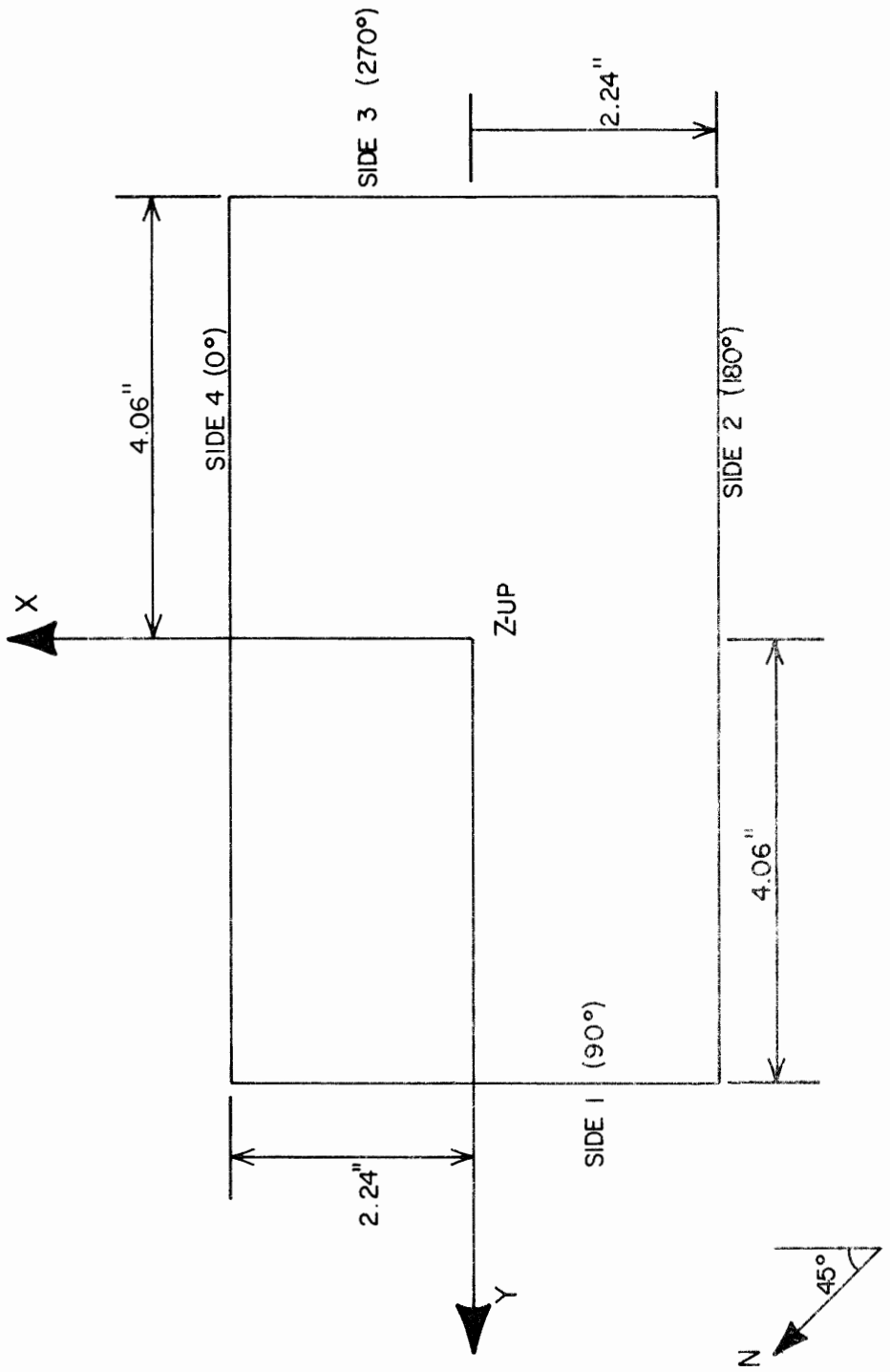


Figure 3f. Force and Moment Coordinate System

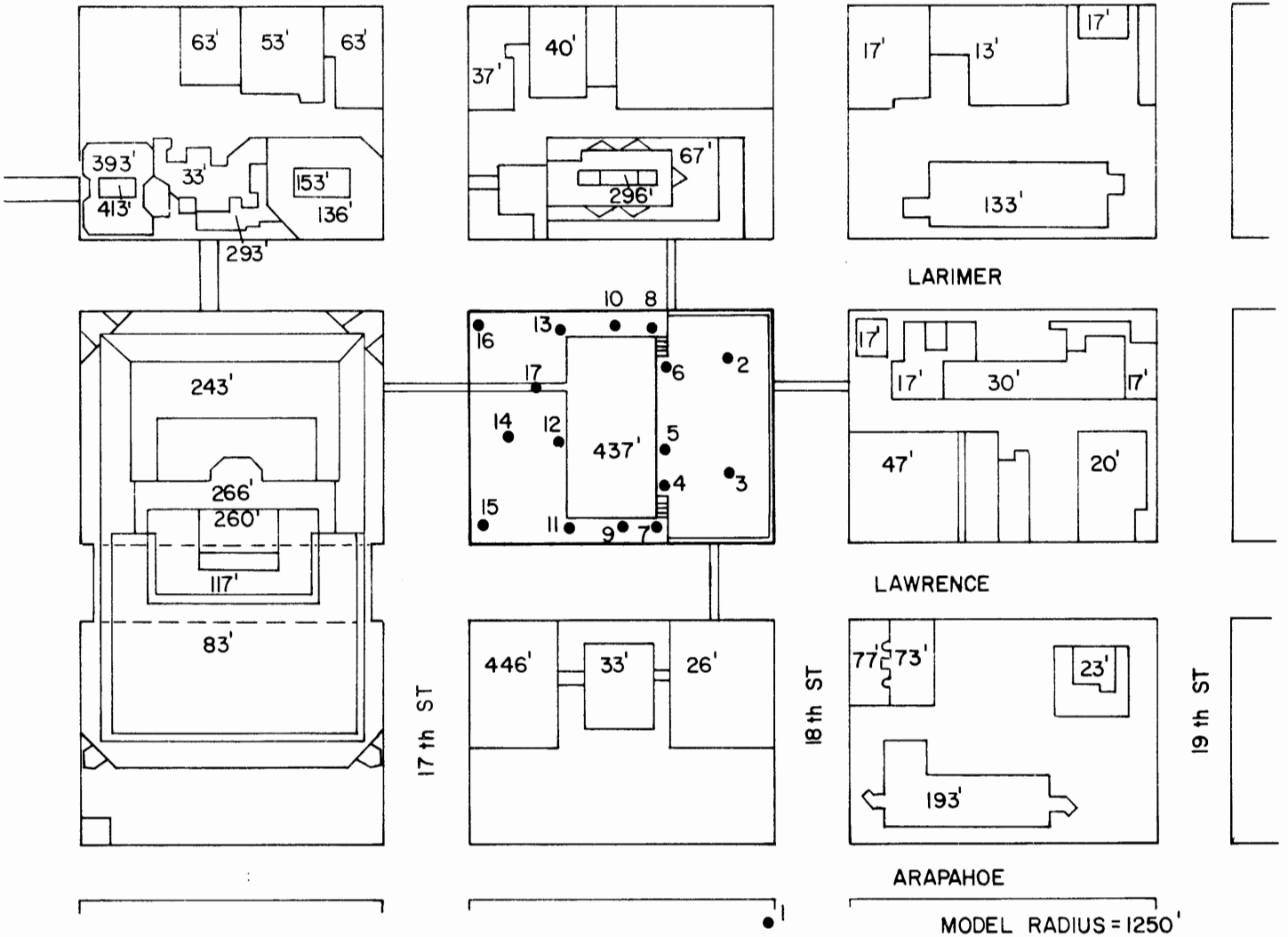


FIGURE 4 BUILDING LOCATION AND PEDESTRIAN WIND VELOCITY MEASURING POSITIONS.

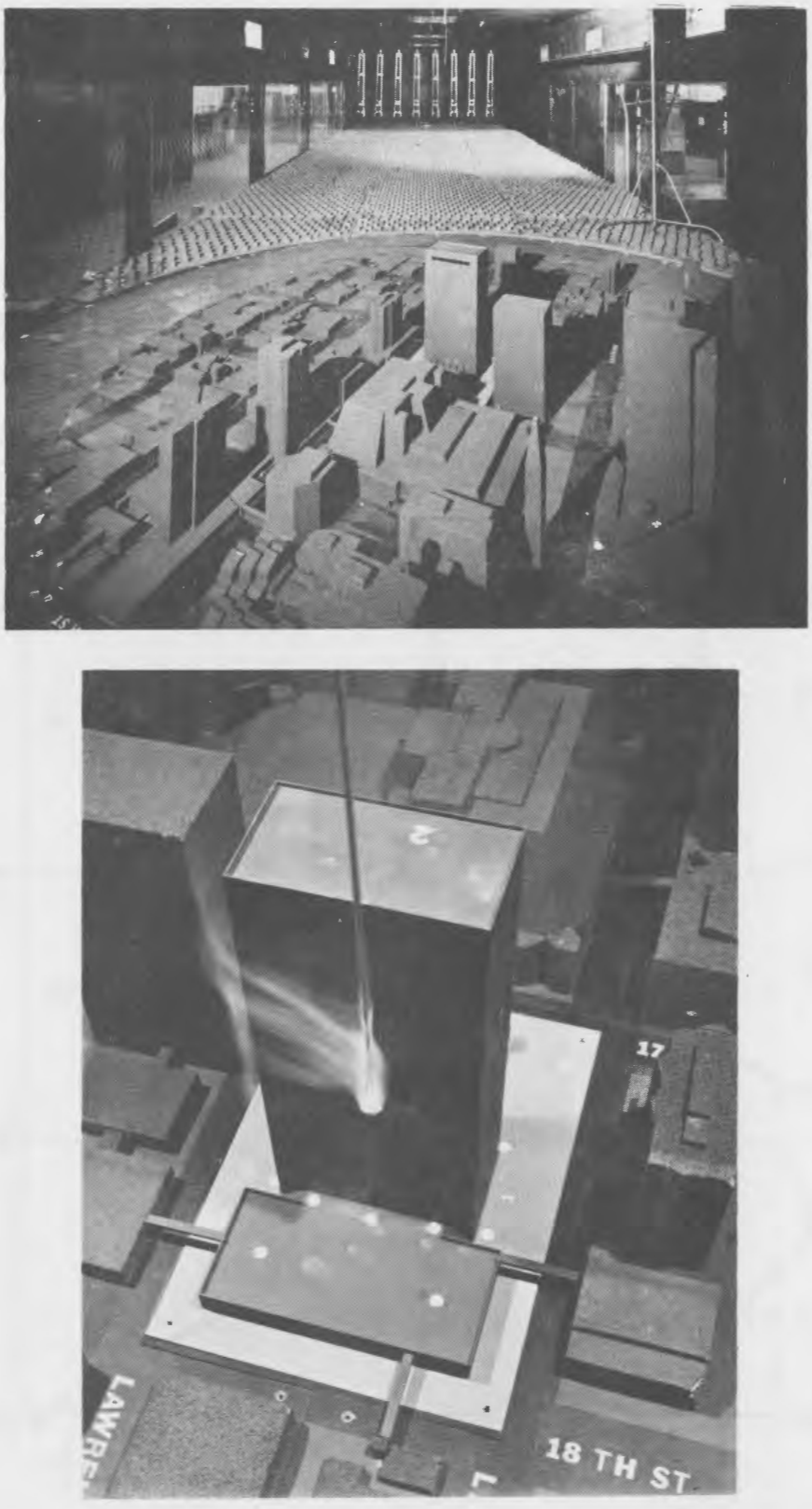


Figure 5. Completed Model in Wind Tunnel

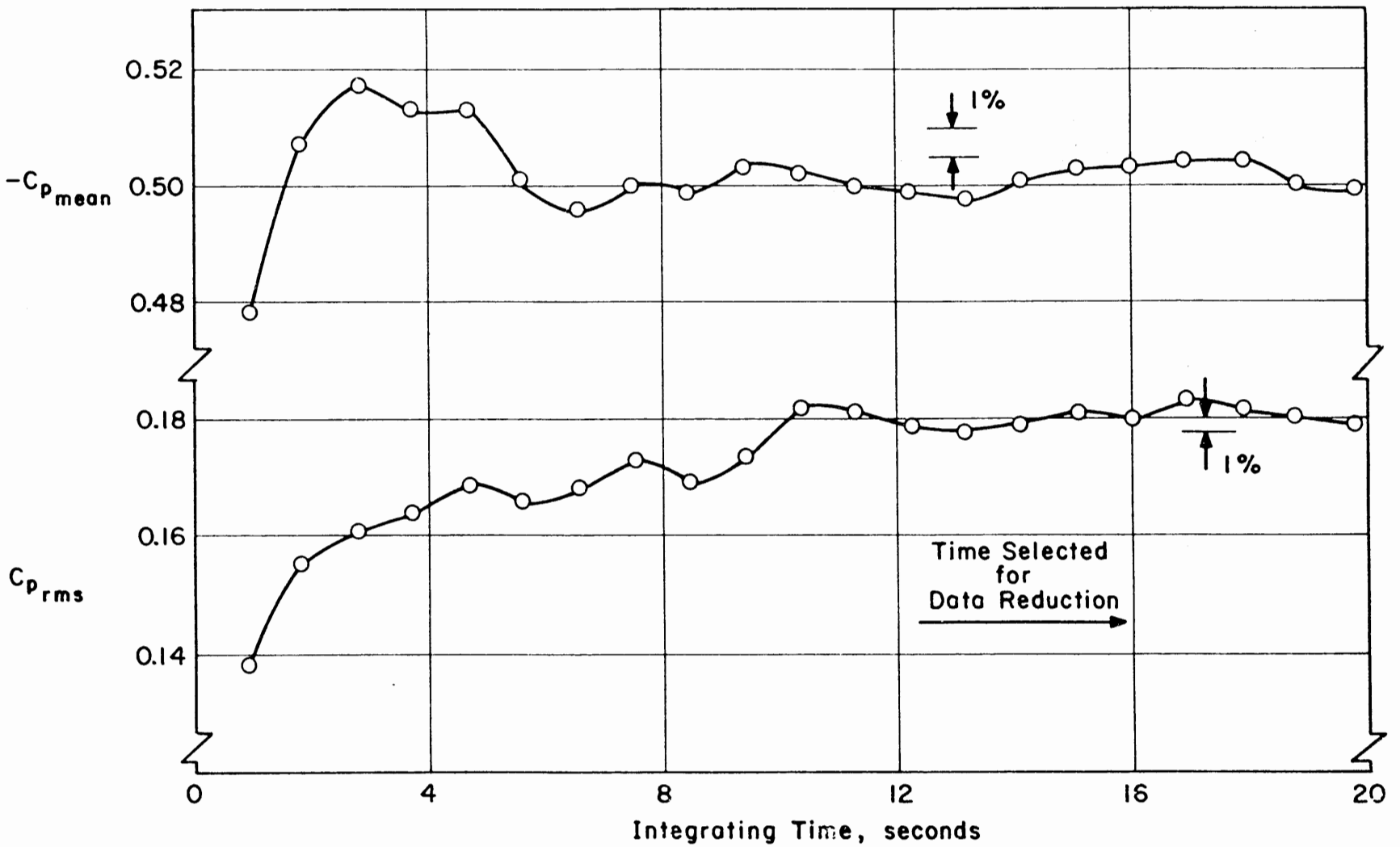


Figure 6 - Data Sampling Time Verification

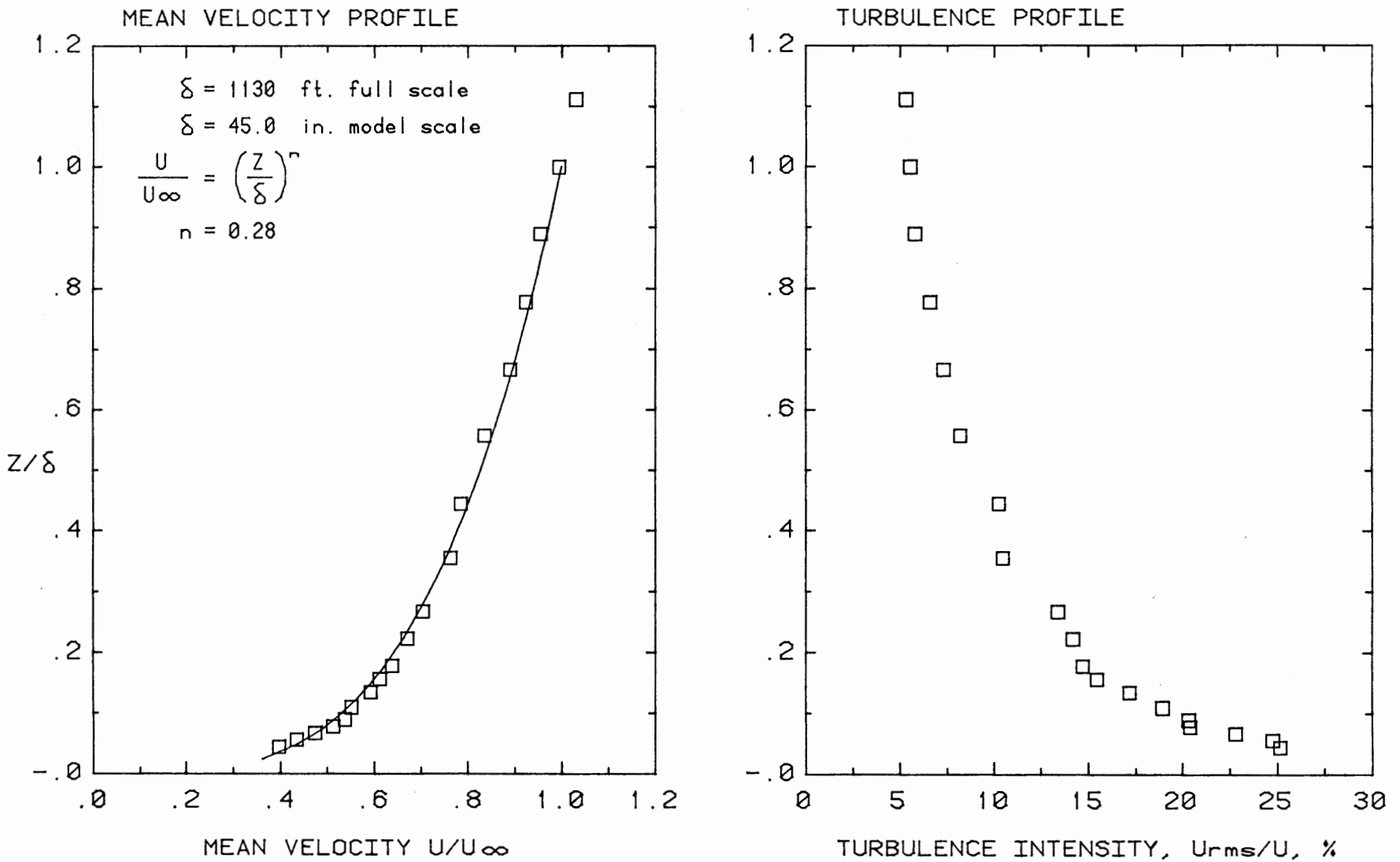


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model.

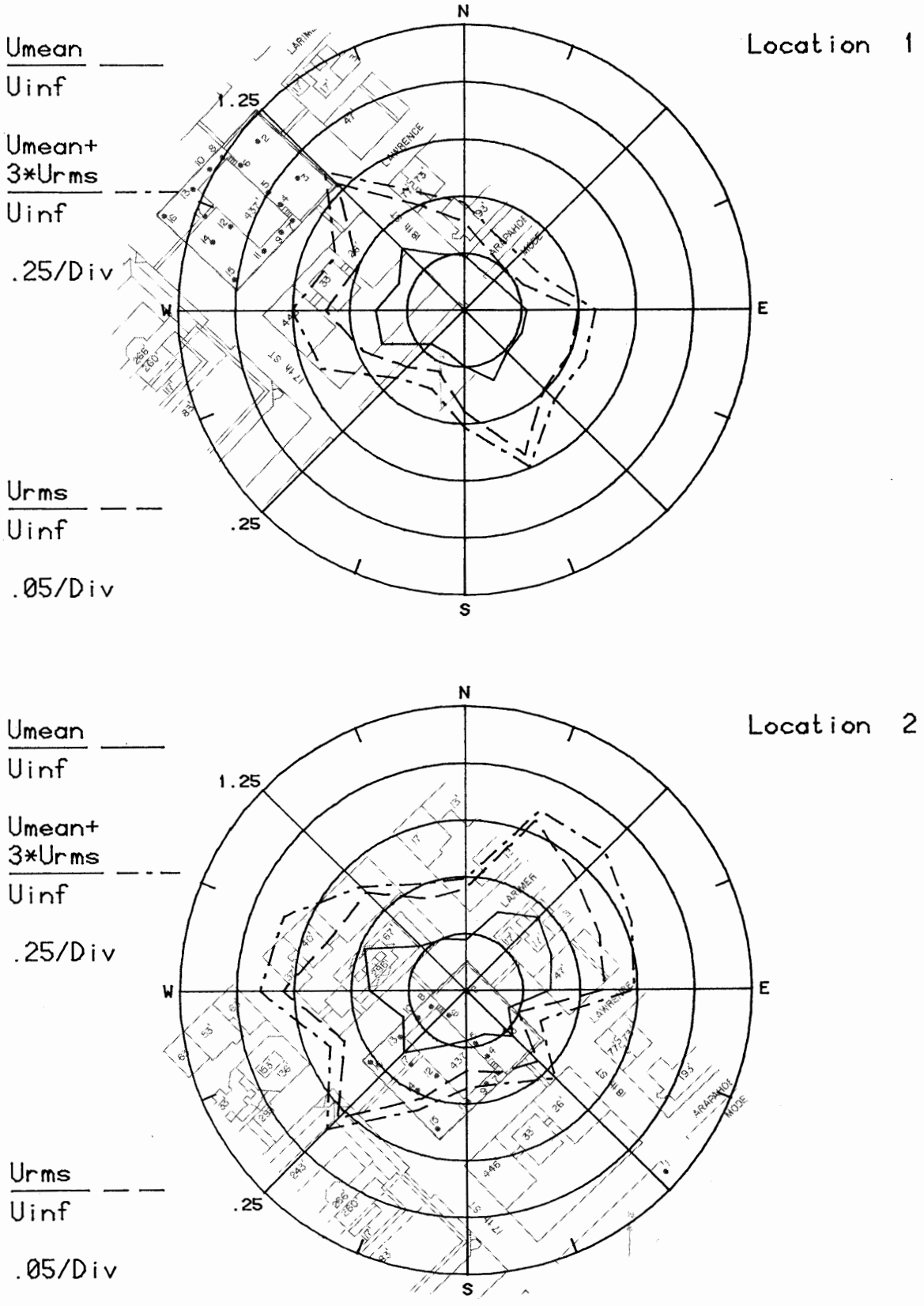
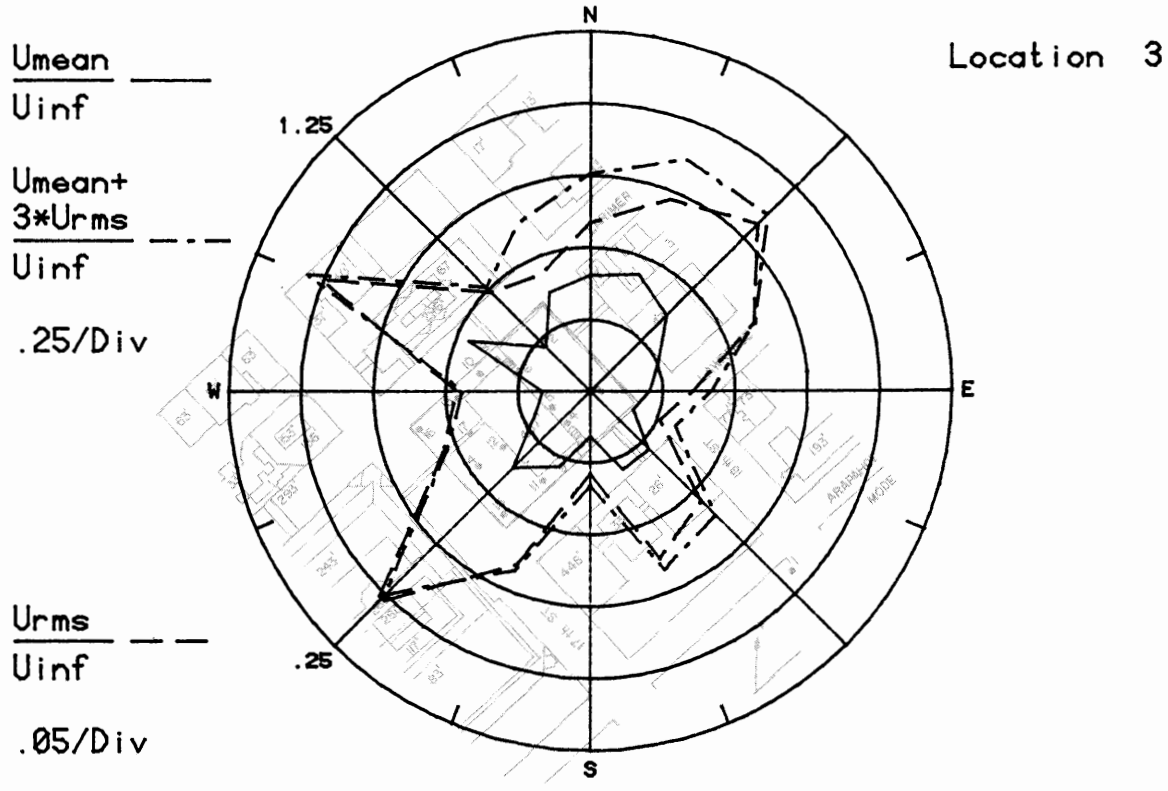


Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2



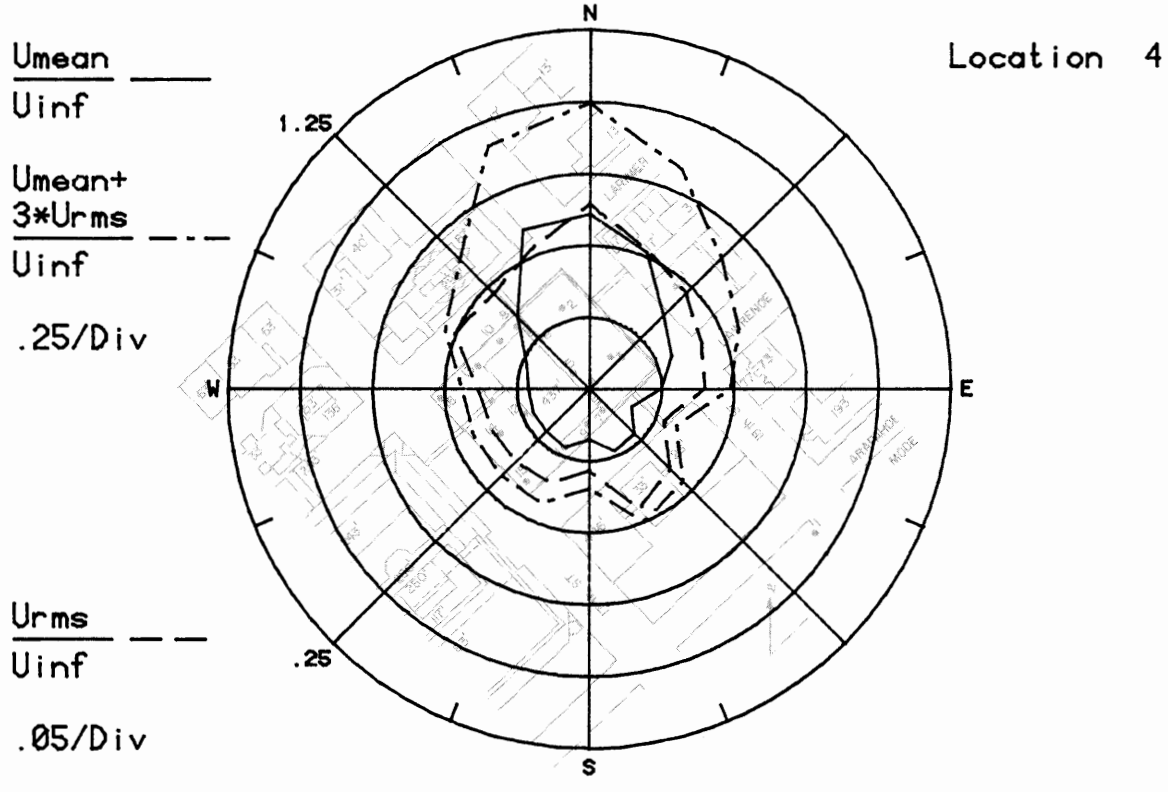
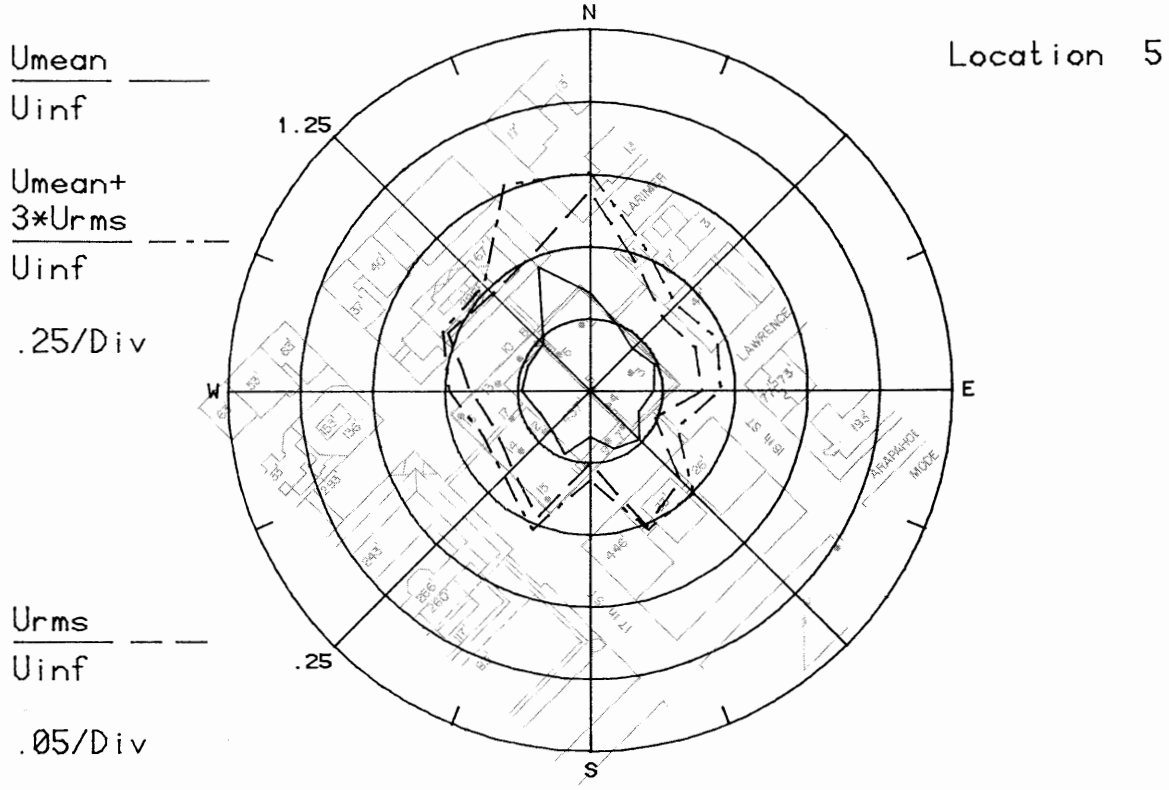


Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4



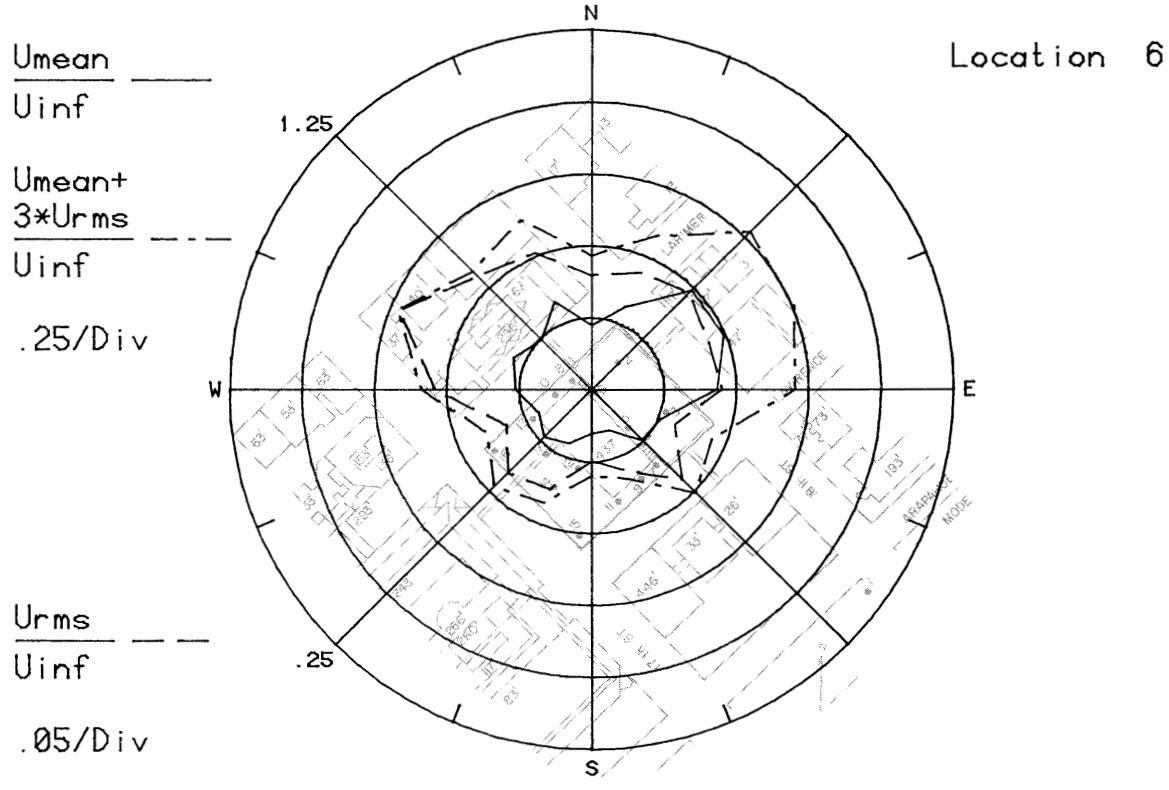


Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

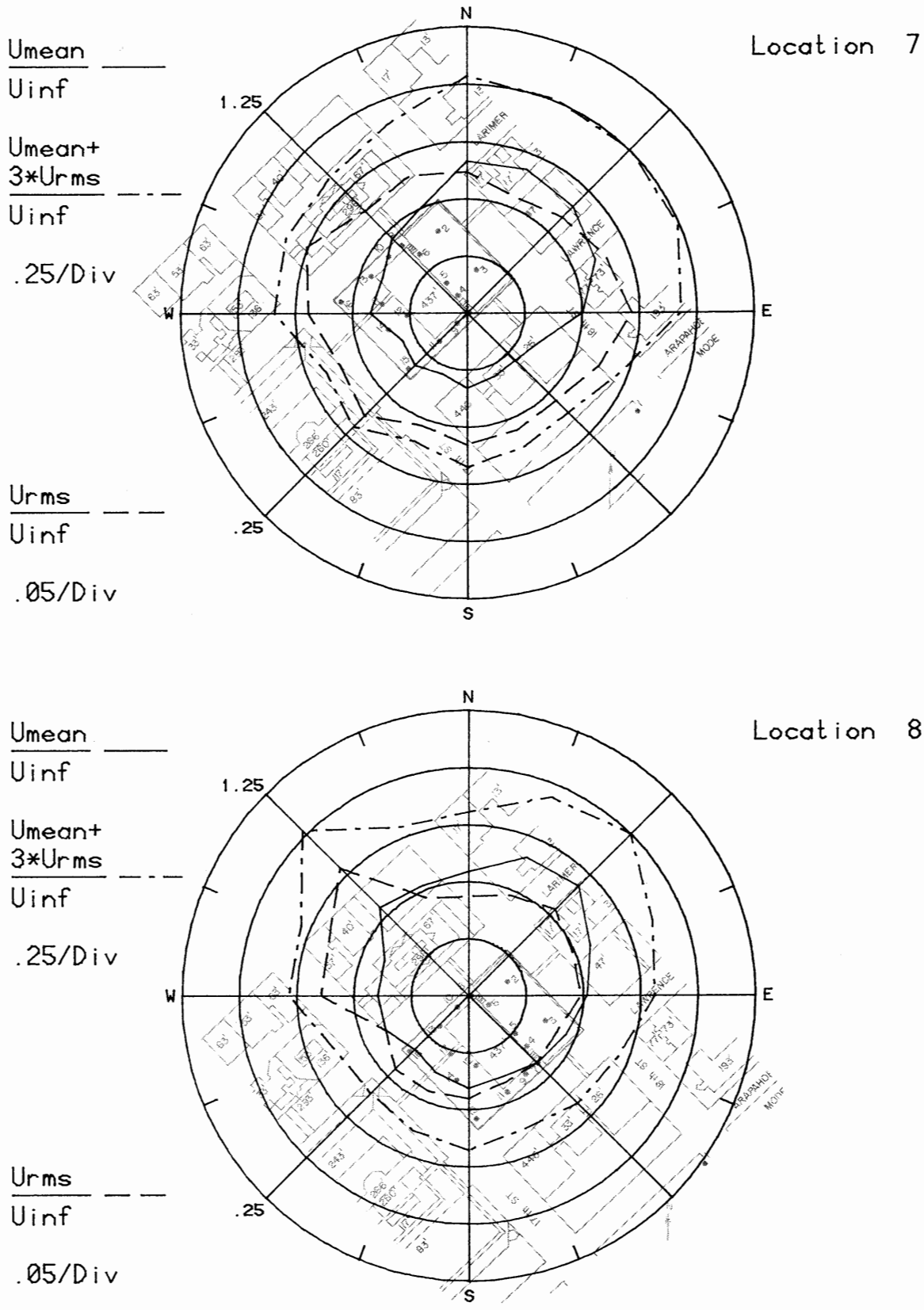


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8

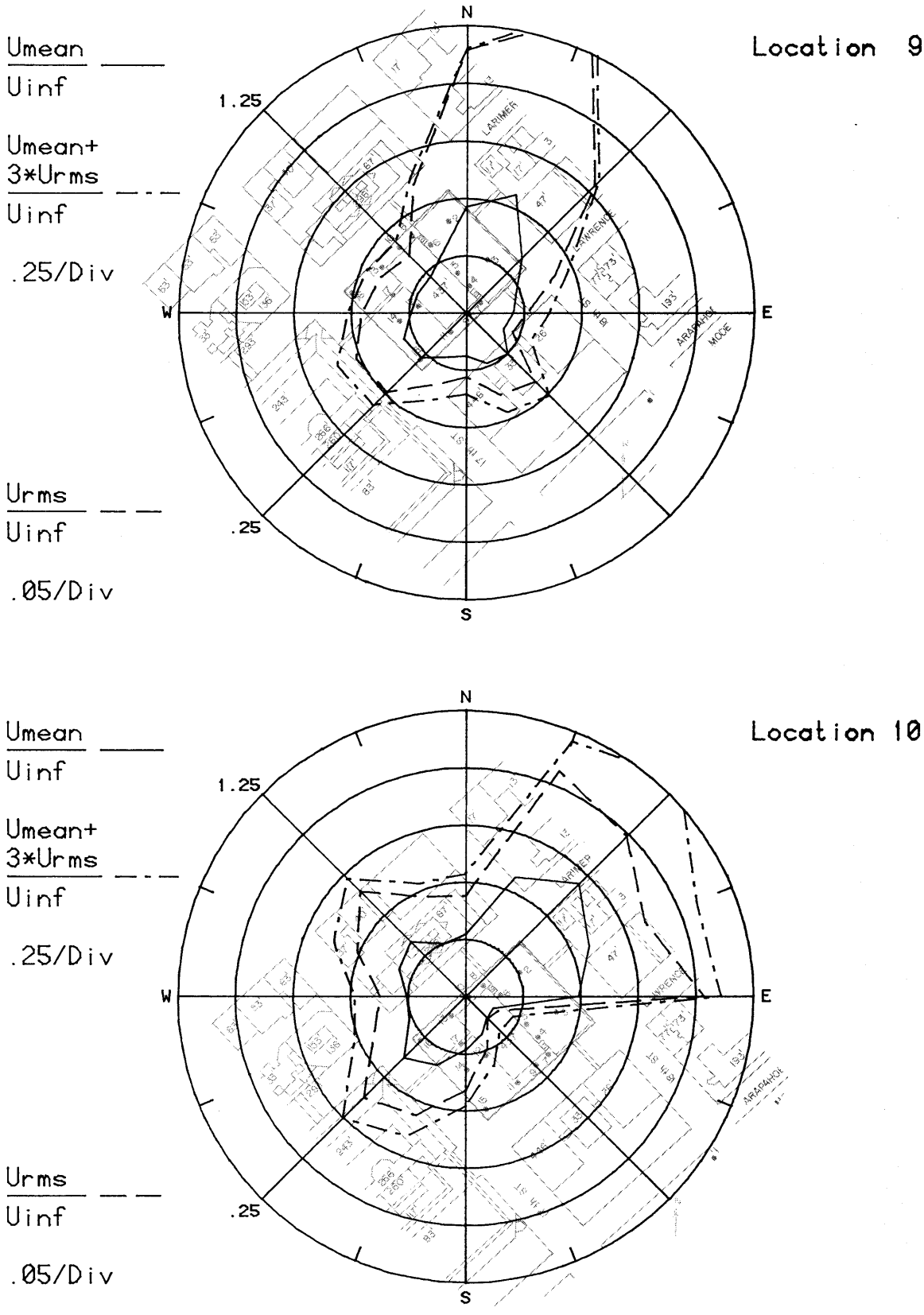


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10

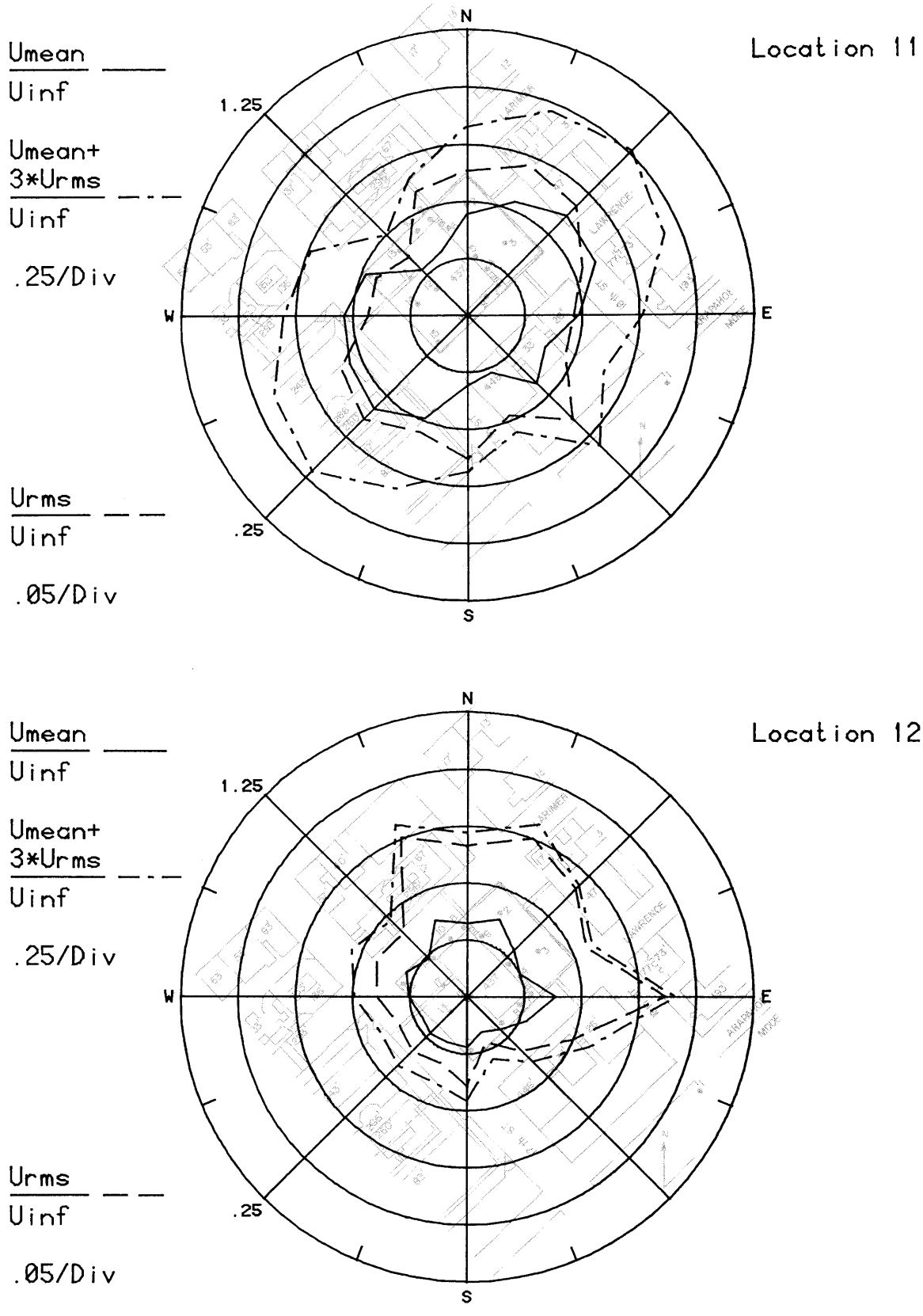
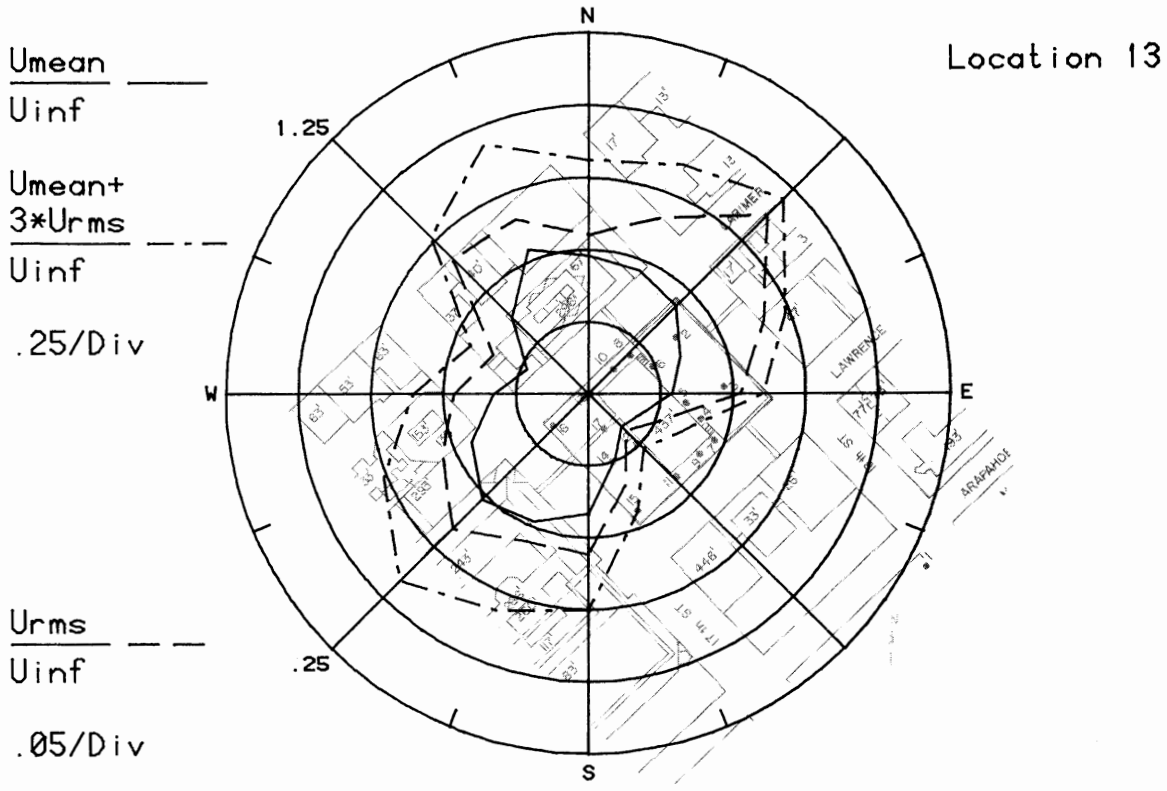


Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12



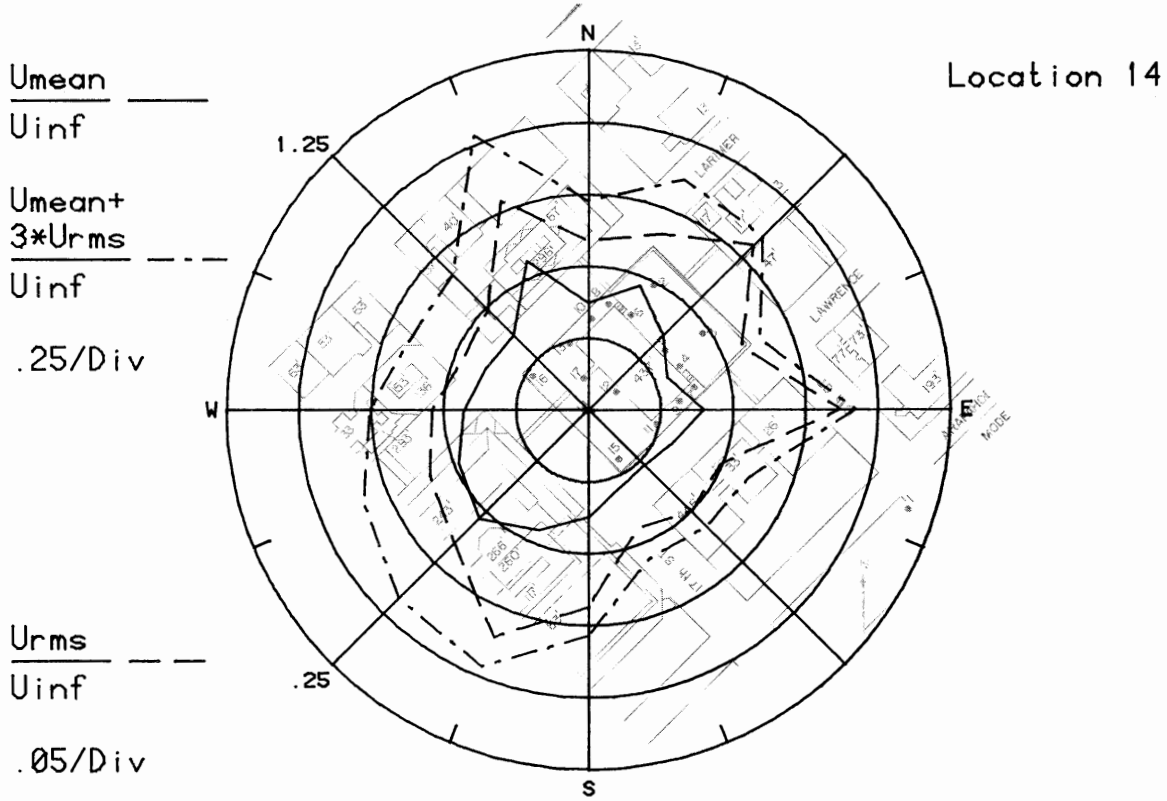
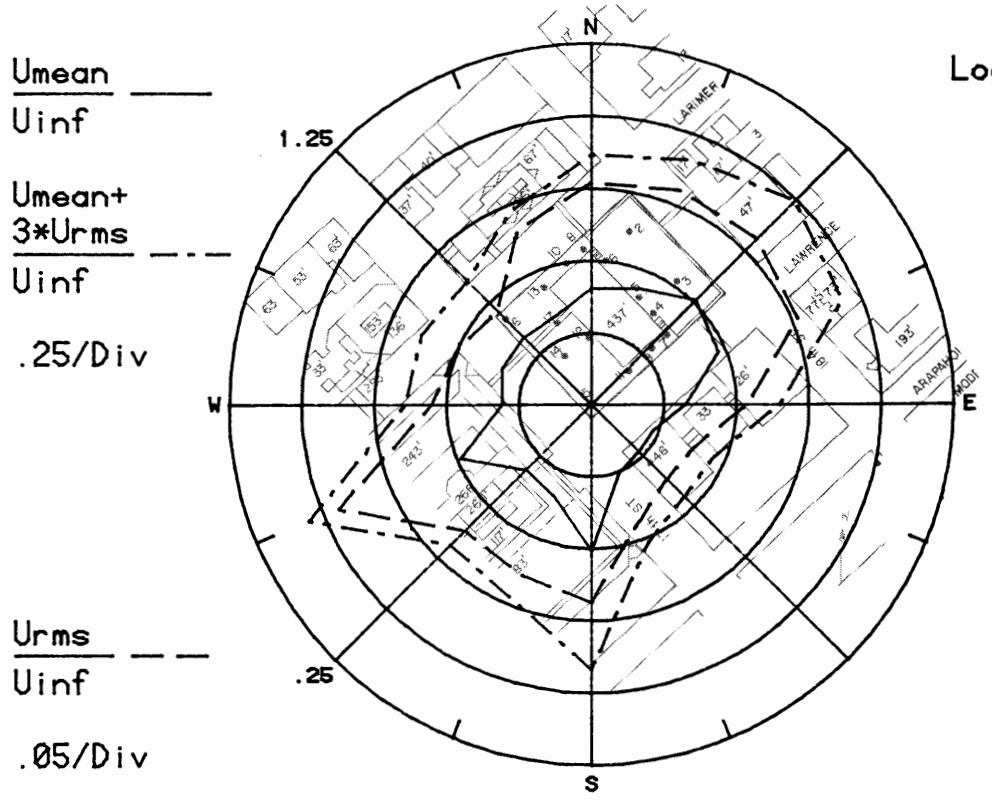


Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14



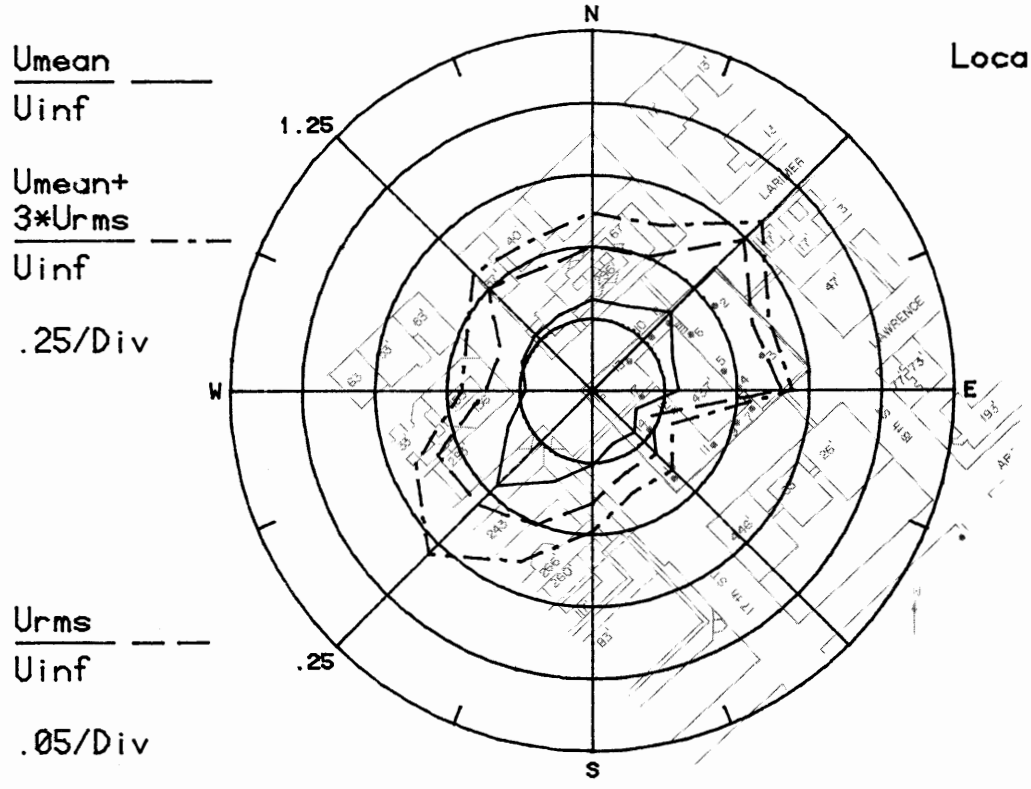


Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16

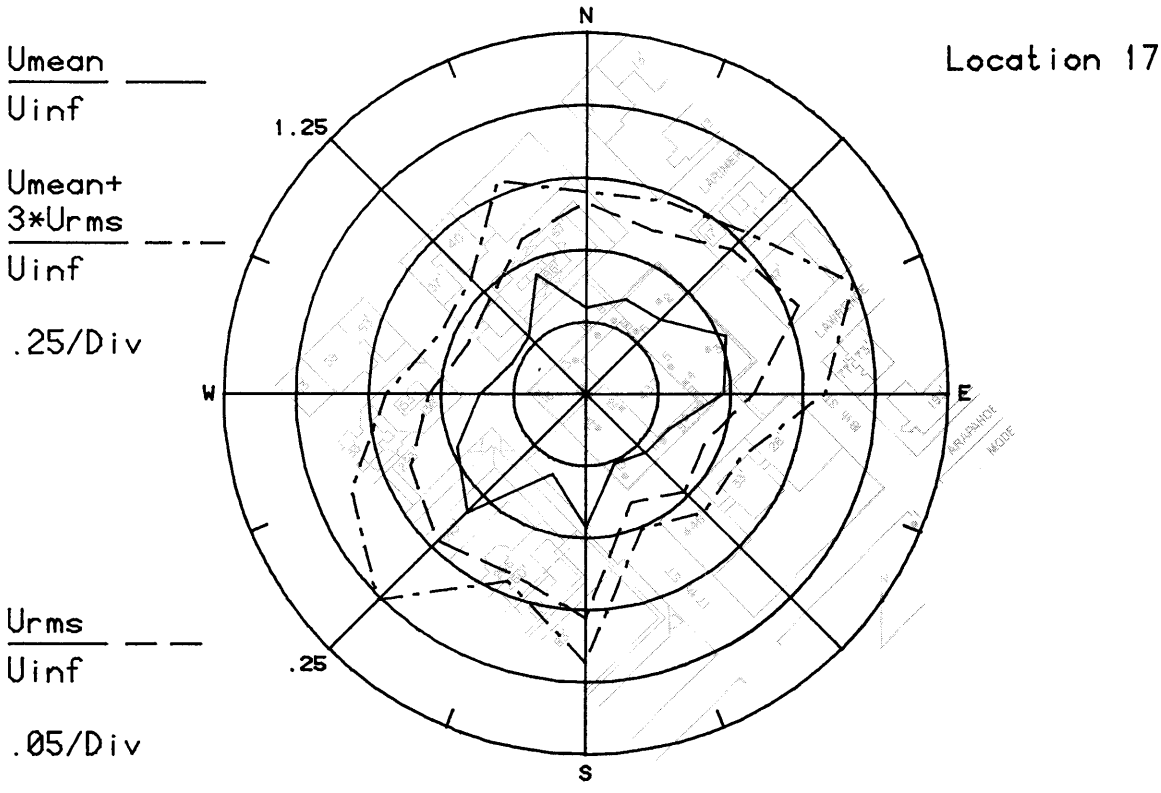


Figure 8i. Mean Velocities and Turbulence Intensities at Pedestrian Location 17

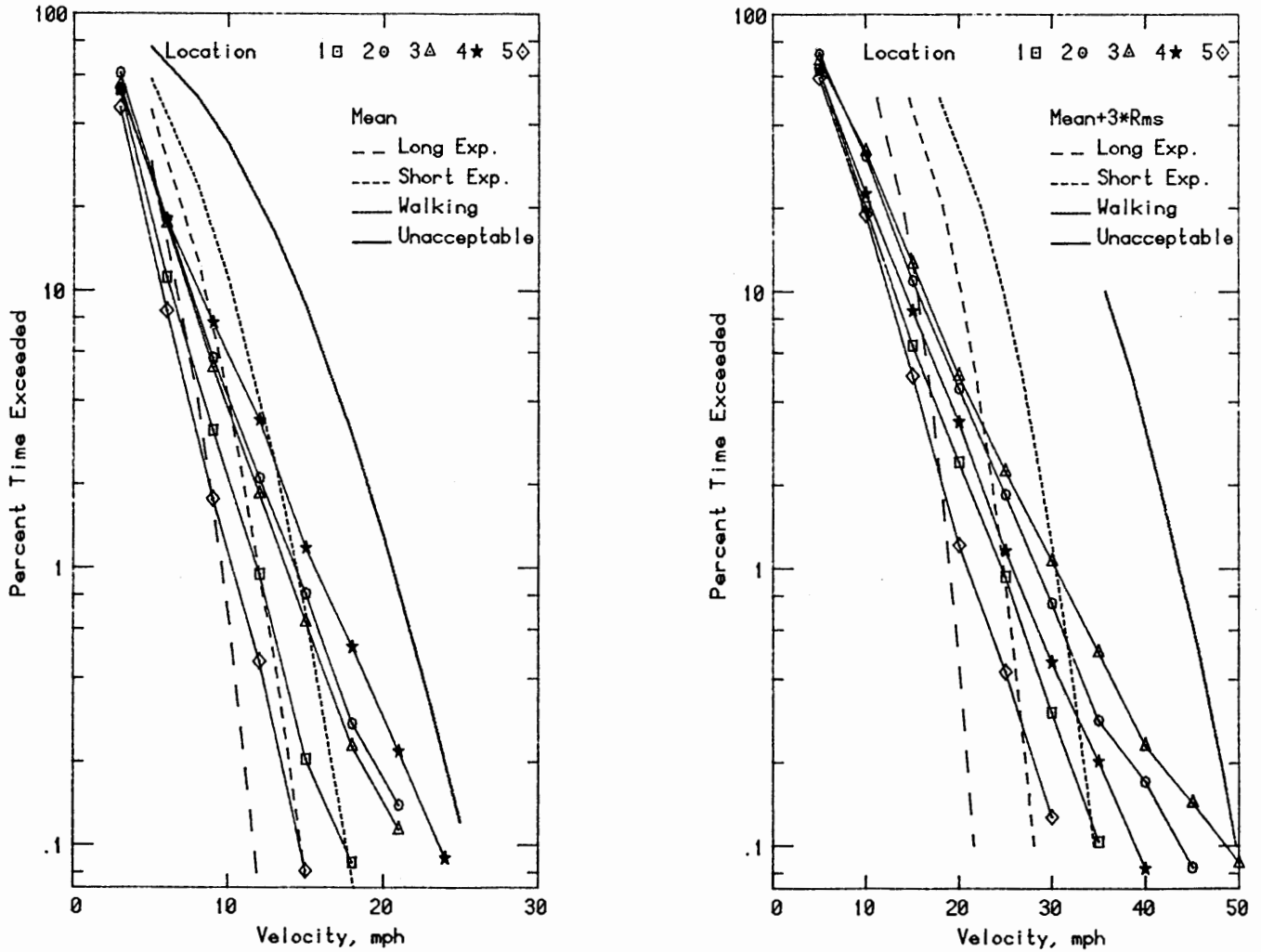


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

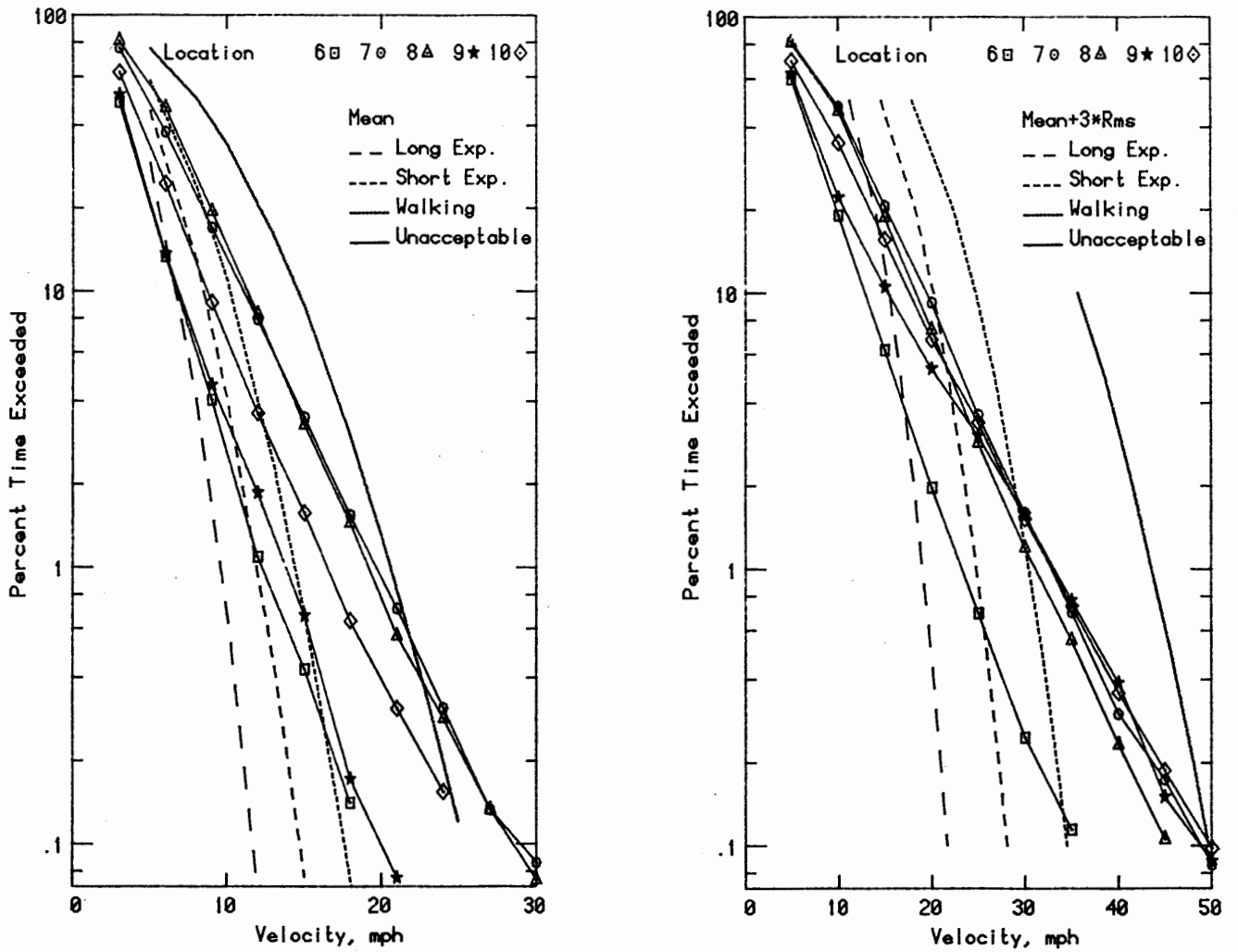


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

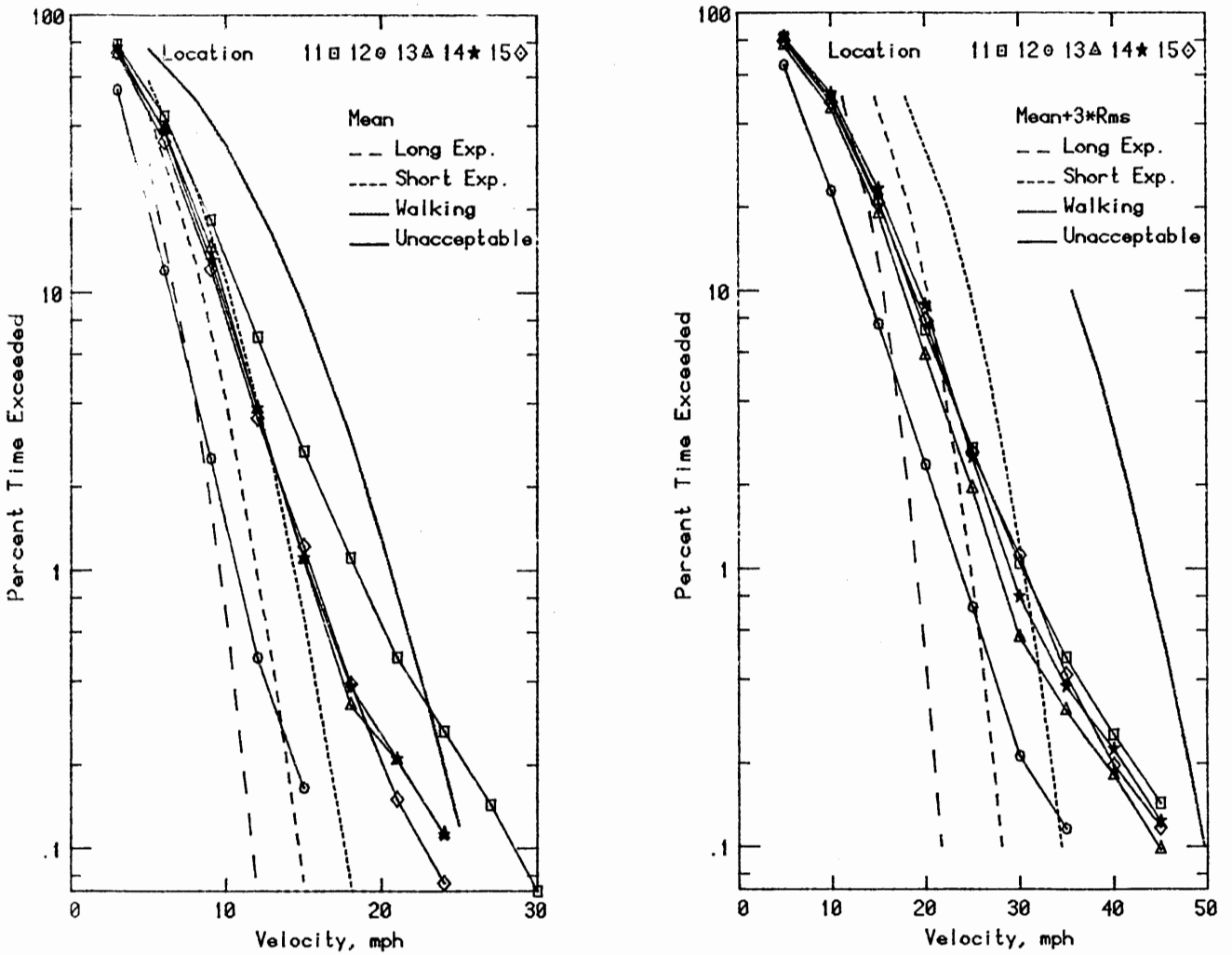


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

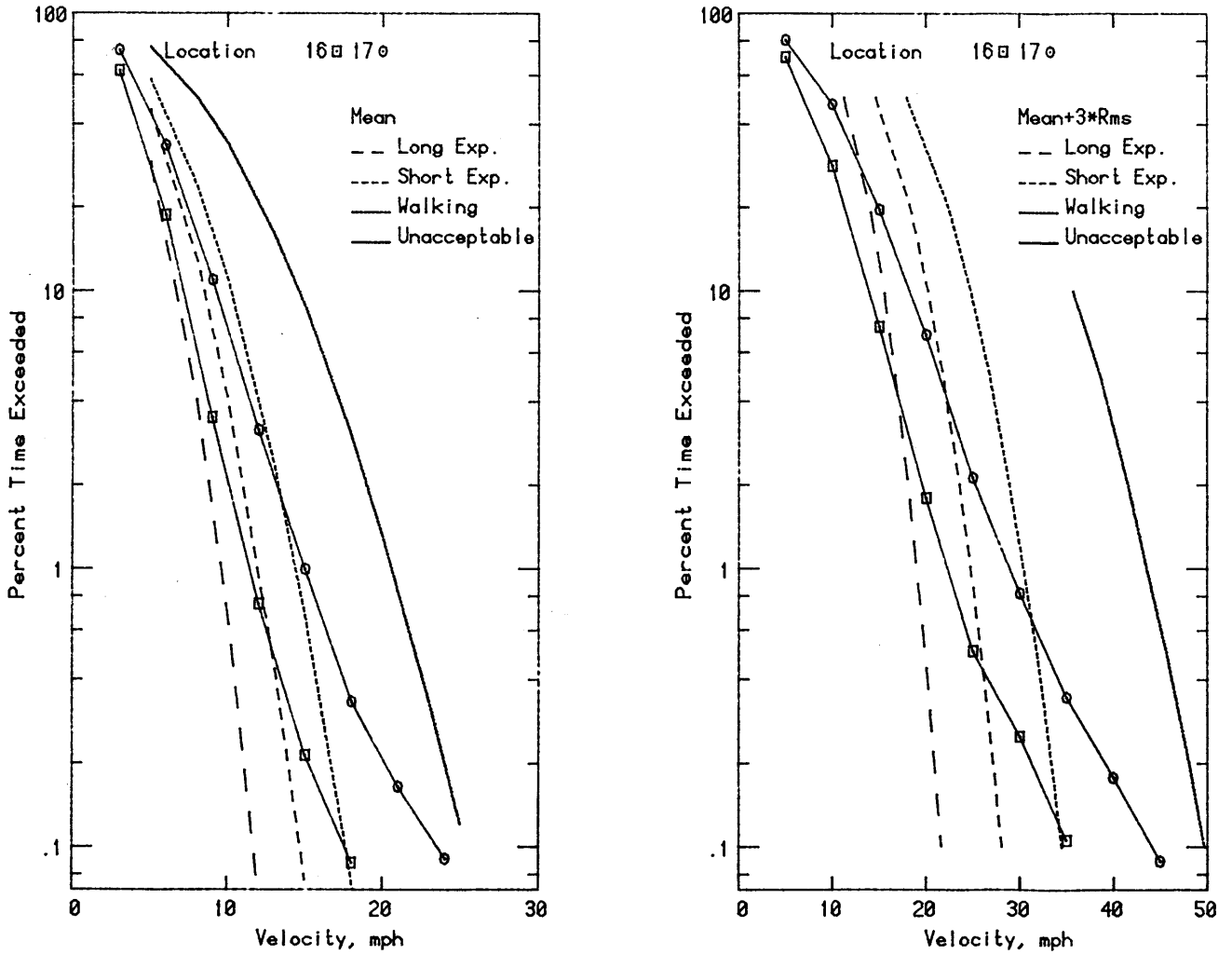
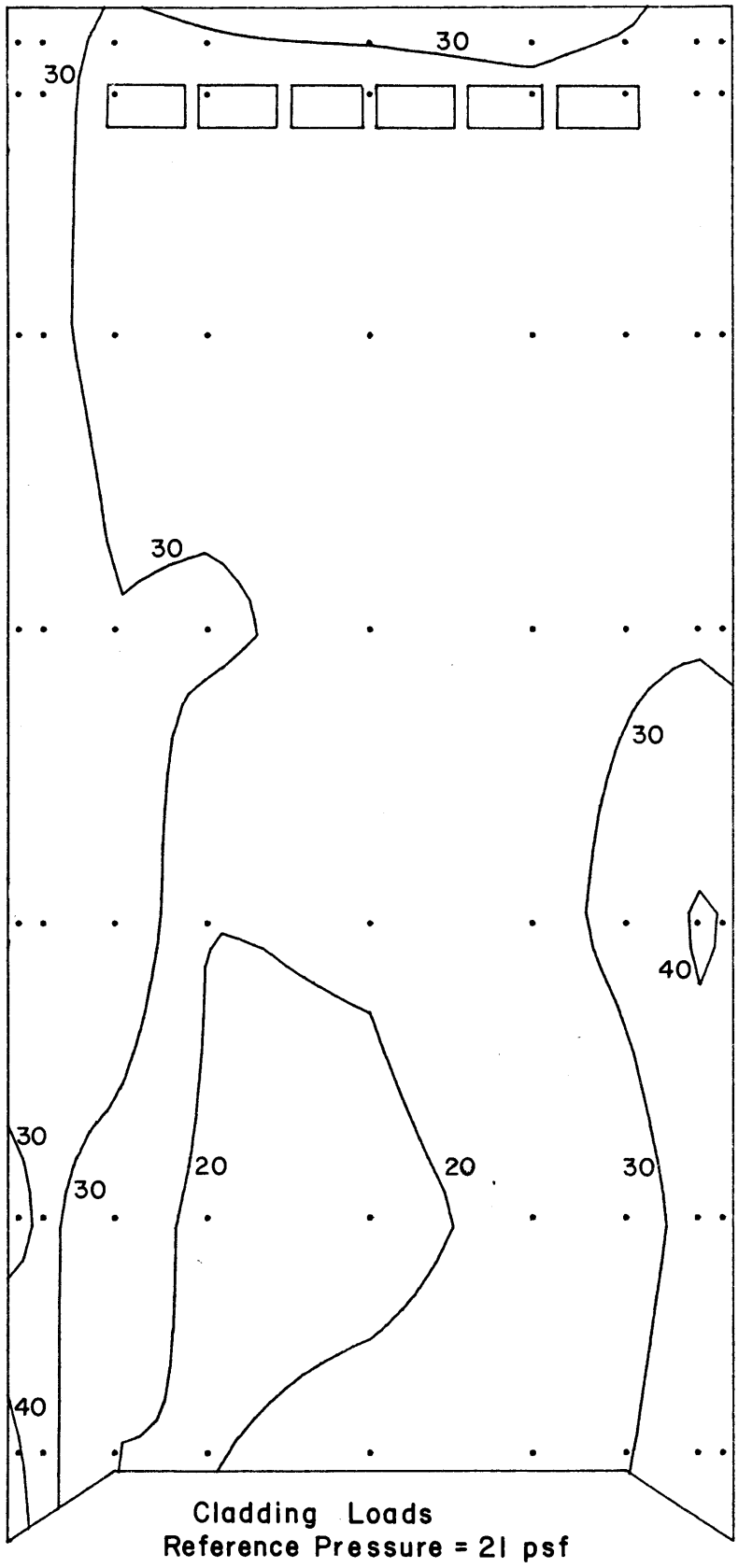
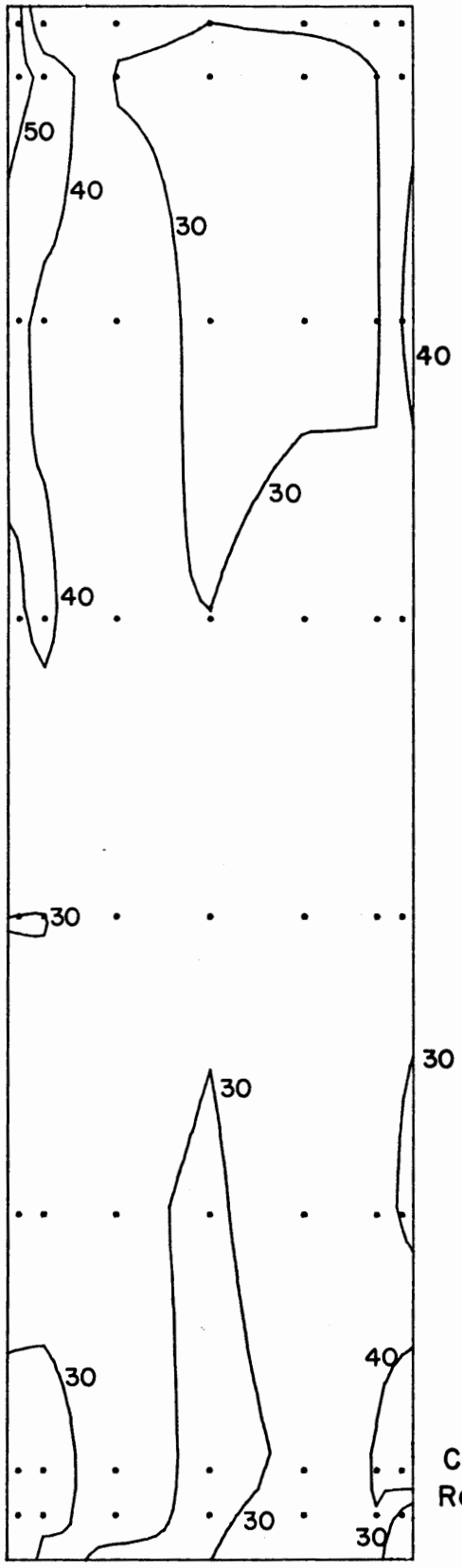


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations



NORTHEAST
ELEVATION

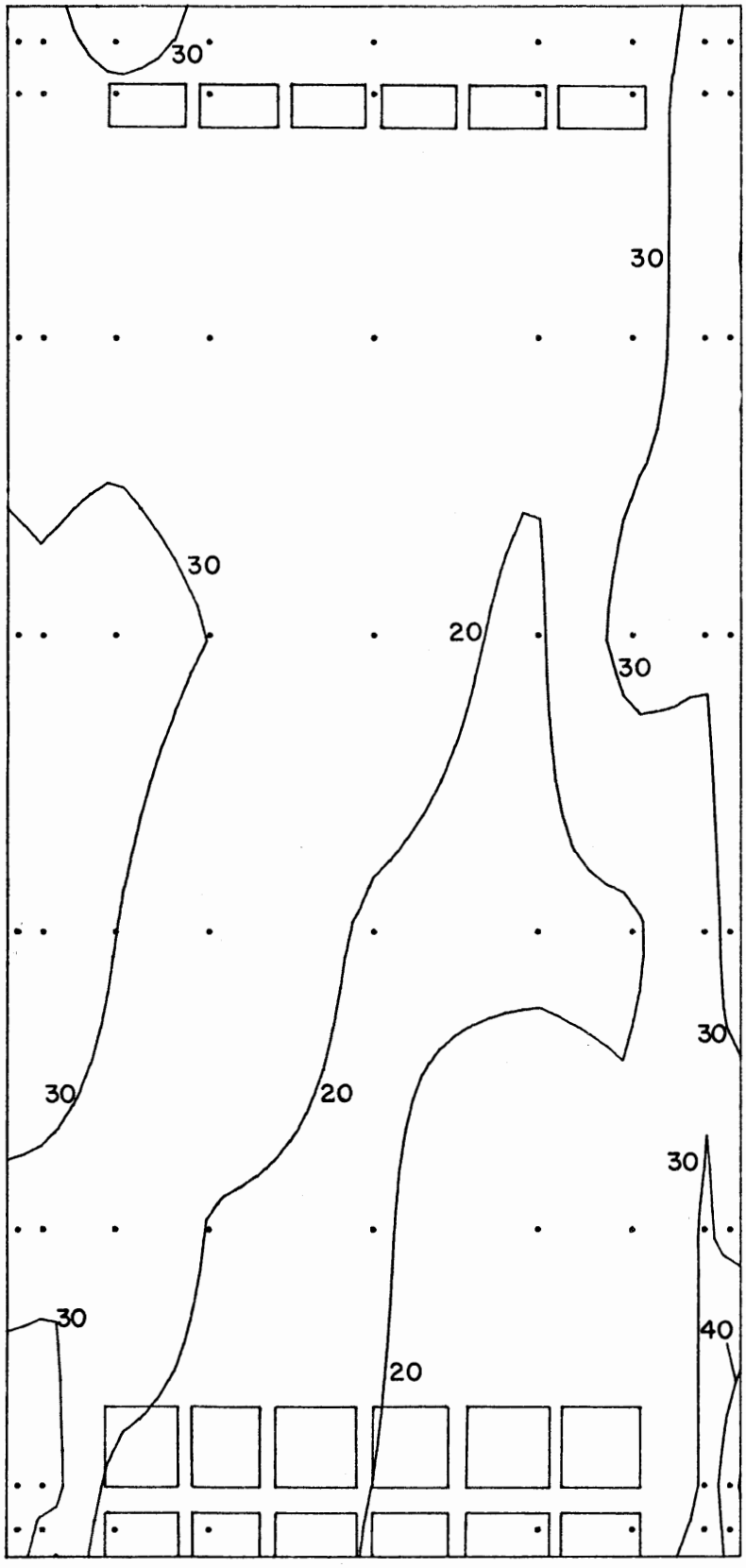
FIGURE 10a PEAK PRESSURE LOADS ON THE BUILDING.



SOUTHEAST ELEVATION

Cladding Loads
Reference Pressure = 21 psf

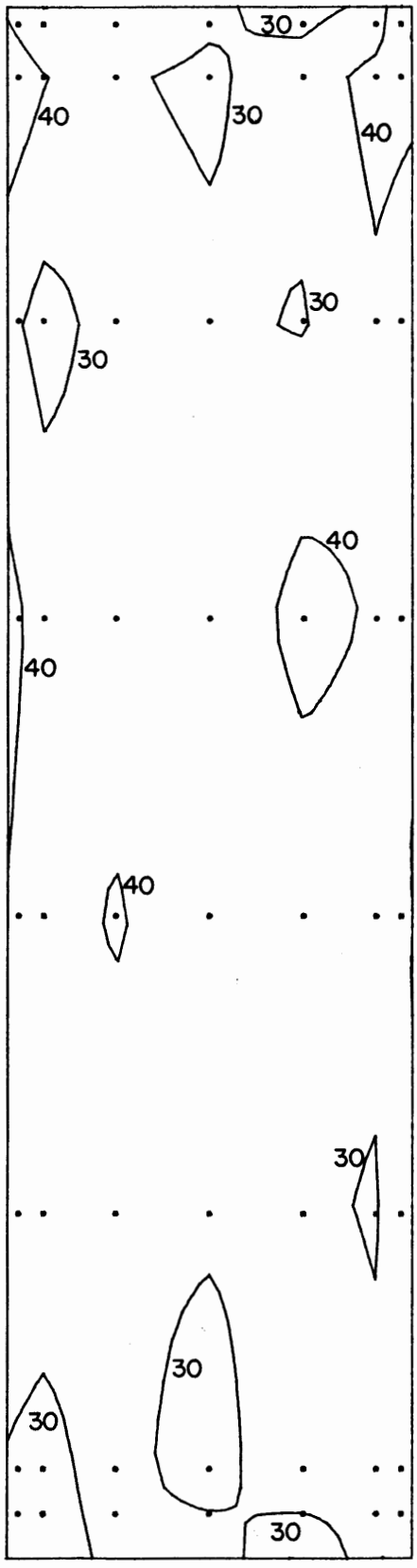
FIGURE 10 b PEAK PRESSURE LOADS ON THE BUILDING.



SOUTHWEST ELEVATION

Cladding Loads
Reference Pressure = 21 psf

FIGURE 10c PEAK PRESSURE LOADS ON THE BUILDING.



NORTHWEST ELEVATION

Cladding Loads
Reference Pressure = 21 psf

FIGURE 10d PEAK PRESSURE LOADS ON THE BUILDING.

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

SEVENTEENTH STREET PLAZA, DENVER

LOCATION 1

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	24.0	7.7	47.1
22.50	18.9	5.6	35.8
45.00	18.7	5.1	34.0
67.50	20.2	5.7	37.3
90.00	27.4	9.9	57.2
112.50	27.1	10.0	57.0
135.00	26.2	9.8	55.7
157.50	33.3	13.8	74.6
180.00	24.6	8.9	51.4
202.50	19.9	5.8	37.4
225.00	20.8	7.0	41.9
247.50	38.8	9.5	67.3
270.00	38.8	12.1	75.1
292.50	30.8	10.0	60.9
315.00	38.4	15.7	85.5
337.50	26.7	9.9	56.4

LOCATION 2

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	22.3	8.9	48.9
22.50	36.9	16.1	85.2
45.00	45.1	13.7	86.3
67.50	40.4	12.7	78.4
90.00	37.0	12.2	73.5
112.50	20.2	5.0	35.1
135.00	28.5	8.9	55.3
157.50	20.9	7.8	44.3
180.00	21.8	7.1	43.1
202.50	26.4	10.3	57.2
225.00	38.4	15.9	86.1
247.50	29.7	11.5	64.1
270.00	42.0	16.0	90.0
292.50	48.0	12.6	85.8
315.00	27.9	12.2	64.4
337.50	24.6	8.7	50.8

LOCATION 3

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	40.4	11.7	75.4
22.50	43.8	14.4	86.9
45.00	37.3	16.4	86.4
67.50	25.1	12.2	61.8
90.00	20.5	7.1	41.8
112.50	16.3	5.2	31.8
135.00	28.8	10.8	61.3
157.50	29.4	12.6	67.3
180.00	15.8	5.8	33.1
202.50	28.5	13.1	67.8
225.00	37.8	20.8	100.3
247.50	20.8	10.9	53.6
270.00	16.4	9.2	44.1
292.50	45.5	20.1	105.9
315.00	21.8	9.7	50.9
337.50	37.2	8.8	63.5

LOCATION 4

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	60.9	12.9	99.5
22.50	51.5	10.5	82.9
45.00	36.2	9.4	64.5
67.50	30.7	8.4	56.0
90.00	24.6	8.0	48.8
112.50	15.9	5.6	32.7
135.00	22.2	7.9	45.9
157.50	23.0	9.0	50.0
180.00	17.6	5.7	34.6
202.50	21.9	7.1	43.0
225.00	21.0	7.2	42.5
247.50	21.2	7.3	43.2
270.00	21.0	7.7	44.2
292.50	23.7	10.1	54.0
315.00	35.1	9.4	63.3
337.50	60.0	10.5	91.5

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

SEVENTEENTH STREET PLAZA, DENVER

LOCATION 5

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	34.0	13.9	75.6
22.50	24.8	9.1	52.1
45.00	20.8	7.1	42.1
67.50	23.9	7.8	47.3
90.00	21.8	7.8	45.1
112.50	18.0	4.9	32.6
135.00	23.9	8.8	50.4
157.50	21.4	10.2	52.0
180.00	16.0	5.0	31.0
202.50	23.6	9.5	52.1
225.00	19.1	7.6	42.0
247.50	19.0	7.0	40.1
270.00	23.8	8.3	48.7
292.50	23.2	10.6	55.1
315.00	23.0	9.5	51.6
337.50	46.4	10.3	77.3

LOCATION 6

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	22.7	7.9	46.5
22.50	31.1	8.8	57.6
45.00	48.9	9.5	77.4
67.50	49.5	8.8	75.7
90.00	43.3	9.0	70.3
112.50	26.1	6.2	44.9
135.00	24.3	8.9	50.9
157.50	15.3	6.0	33.4
180.00	15.1	4.9	29.9
202.50	20.1	7.5	42.5
225.00	23.1	8.2	47.5
247.50	19.8	6.4	39.0
270.00	26.3	10.8	58.6
292.50	29.3	14.4	72.4
315.00	24.7	11.1	58.0
337.50	32.9	10.2	63.6

LOCATION 7

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	66.4	12.3	103.4
22.50	68.0	10.9	100.8
45.00	65.3	11.7	100.5
67.50	60.3	13.0	99.4
90.00	50.2	14.3	93.2
112.50	33.9	12.3	70.9
135.00	29.4	10.9	62.1
157.50	30.2	11.2	63.7
180.00	32.8	11.5	67.5
202.50	28.8	10.6	60.7
225.00	32.3	12.7	70.3
247.50	30.8	12.0	66.8
270.00	42.5	13.8	84.0
292.50	39.9	15.1	85.3
315.00	46.2	12.6	84.0
337.50	50.7	13.0	89.6

LOCATION 8

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	54.5	8.7	80.6
22.50	65.6	9.5	94.1
45.00	67.9	10.7	99.9
67.50	57.2	9.8	86.6
90.00	51.7	9.8	81.1
112.50	45.4	8.3	70.3
135.00	41.8	8.4	66.9
157.50	38.5	8.3	63.2
180.00	40.7	9.0	67.7
202.50	36.6	9.1	63.8
225.00	33.2	9.1	60.4
247.50	39.2	7.8	62.7
270.00	39.7	12.9	78.3
292.50	39.7	13.1	79.0
315.00	54.9	15.8	102.3
337.50	52.2	9.2	79.9

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

SEVENTEENTH STREET PLAZA, DENVER

LOCATION 9

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	46.5	22.9	115.1
22.50	56.0	26.6	135.6
45.00	34.0	15.8	81.4
67.50	23.0	8.2	47.6
90.00	20.1	5.3	36.0
112.50	17.3	4.3	30.4
135.00	25.4	8.5	51.0
157.50	23.6	7.7	46.8
180.00	18.8	5.6	35.6
202.50	20.9	6.8	41.3
225.00	27.6	9.8	56.9
247.50	29.5	10.4	60.6
270.00	24.3	9.1	51.5
292.50	22.9	8.1	47.3
315.00	22.3	7.0	43.4
337.50	27.8	12.1	64.2

LOCATION 10

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	27.3	8.8	53.7
22.50	56.4	21.3	120.4
45.00	69.8	19.8	129.0
67.50	57.9	16.9	108.6
90.00	48.9	20.7	111.0
112.50	13.1	3.2	22.6
135.00	13.1	2.7	21.1
157.50	17.8	4.9	32.6
180.00	23.3	8.2	47.9
202.50	32.3	11.2	66.0
225.00	37.7	12.5	75.3
247.50	26.5	8.6	52.2
270.00	25.8	7.4	48.0
292.50	31.3	10.2	62.0
315.00	33.7	12.9	72.6
337.50	25.1	9.4	53.3

LOCATION 11

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	44.7	12.7	82.7
22.50	54.0	14.2	96.5
45.00	61.2	13.4	101.5
67.50	60.3	10.9	92.9
90.00	48.5	9.3	76.3
112.50	36.6	9.2	64.2
135.00	42.3	13.0	81.2
157.50	27.2	9.5	55.6
180.00	30.8	12.6	68.6
202.50	49.0	11.1	82.1
225.00	57.9	12.8	96.3
247.50	55.5	12.0	91.4
270.00	54.1	8.7	80.1
292.50	48.1	8.6	73.8
315.00	28.4	7.2	50.0
337.50	30.3	11.7	65.4

LOCATION 12

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	32.2	13.3	72.0
22.50	36.8	15.0	81.9
45.00	28.9	13.4	69.0
67.50	25.4	11.3	59.1
90.00	38.9	17.3	90.8
112.50	27.8	9.9	57.4
135.00	20.1	6.7	40.2
157.50	16.7	4.3	29.5
180.00	22.1	7.8	45.6
202.50	21.5	6.2	40.2
225.00	22.6	6.7	42.7
247.50	21.6	6.4	40.8
270.00	25.8	7.9	49.3
292.50	28.8	8.5	54.4
315.00	23.6	7.8	47.1
337.50	36.2	15.1	81.6

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

SEVENTEENTH STREET PLAZA, DENVER

LOCATION 13

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	47.8	11.0	80.8
22.50	46.2	13.2	85.7
45.00	42.8	17.5	95.2
67.50	34.2	13.1	73.6
90.00	28.9	10.5	60.4
112.50	19.2	5.1	34.6
135.00	16.0	3.7	27.1
157.50	24.2	6.8	44.7
180.00	41.8	11.2	75.3
202.50	48.2	11.1	81.4
225.00	52.0	13.2	91.7
247.50	43.7	10.9	76.3
270.00	32.6	9.3	60.4
292.50	22.7	7.0	43.8
315.00	37.1	13.2	76.7
337.50	54.1	13.1	93.3

LOCATION 14

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	37.3	11.7	72.5
22.50	46.7	13.2	86.4
45.00	36.8	16.1	85.2
67.50	29.6	11.5	63.9
90.00	39.9	17.4	92.2
112.50	30.8	9.9	60.3
135.00	27.3	10.0	57.5
157.50	28.9	8.9	55.7
180.00	37.4	13.7	78.5
202.50	45.2	17.1	96.4
225.00	53.3	13.1	92.6
247.50	48.5	11.8	84.0
270.00	43.2	10.7	75.4
292.50	38.2	9.3	66.1
315.00	36.6	9.8	66.1
337.50	55.8	15.7	102.9

LOCATION 15

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	40.3	15.4	86.4
22.50	43.3	16.0	91.3
45.00	51.0	16.2	99.5
67.50	47.3	15.4	93.5
90.00	32.6	10.8	64.9
112.50	23.1	7.7	46.1
135.00	23.2	7.4	45.3
157.50	25.4	8.7	51.6
180.00	50.7	13.7	91.8
202.50	34.2	12.8	72.6
225.00	31.8	12.3	68.8
247.50	48.9	18.9	105.6
270.00	30.9	11.0	64.1
292.50	33.3	10.0	63.3
315.00	32.9	9.2	60.4
337.50	33.1	13.1	72.6

LOCATION 16

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	31.6	10.0	61.6
22.50	31.8	10.1	62.0
45.00	38.3	14.8	82.7
67.50	30.0	12.0	65.9
90.00	29.9	13.1	69.2
112.50	16.3	4.5	29.9
135.00	20.4	6.2	39.1
157.50	19.6	6.1	37.9
180.00	25.6	7.8	49.1
202.50	34.0	10.1	64.2
225.00	46.4	11.2	79.9
247.50	31.2	11.5	65.8
270.00	22.9	7.4	45.0
292.50	26.4	6.8	46.9
315.00	27.5	10.1	57.9
337.50	28.7	9.2	56.2

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

SEVENTEENTH STREET PLAZA, DENVER

LOCATION 17

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	30.0	13.3	69.8
22.50	35.5	12.2	72.1
45.00	36.3	14.2	78.7
67.50	52.1	15.8	99.6
90.00	47.6	11.6	82.3
112.50	31.3	8.9	57.9
135.00	29.0	9.6	57.9
157.50	26.2	8.2	50.7
180.00	46.3	15.6	93.0
202.50	30.0	13.4	70.3
225.00	58.1	14.4	101.3
247.50	48.2	13.0	87.3
270.00	36.5	10.8	69.0
292.50	27.8	8.9	54.3
315.00	28.1	9.3	56.0
337.50	45.0	11.6	79.7

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.

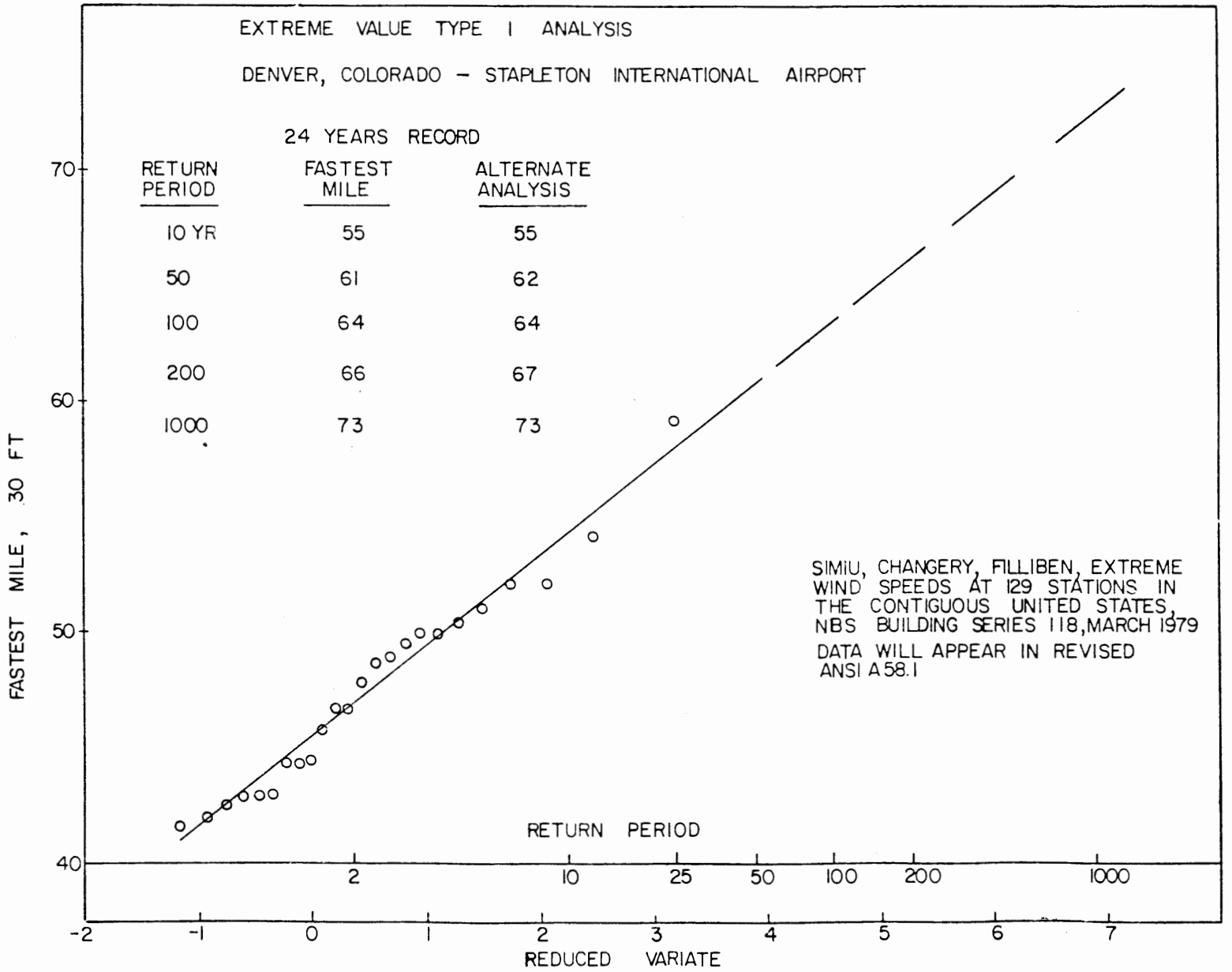


TABLE 5 – CONTINUED

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : SEVENTEENTH STREET PLAZA, 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 ----
101	30	1.82	38.2	19.1	149	200	1.45	30.5	12.6	241	330	.92	19.4	15.1
102	20	1.55	32.5	19.7	150	50	1.25	26.3	12.6	242	130	.87	18.2	14.9
103	30	1.62	34.0	16.3	151	50	1.23	25.9	12.1	243	330	.86	18.0	15.2
104	40	1.46	30.7	14.0	152	50	1.59	33.3	11.0	244	350	1.34	28.1	15.0
105	240	1.36	28.6	15.3	153	40	1.45	30.4	12.7	245	350	1.48	31.2	11.5
106	250	1.66	34.9	17.1	154	230	1.41	29.7	12.9	246	320	1.27	26.7	13.0
107	240	2.28	47.8	18.7	155	210	1.69	35.4	9.3	247	320	1.30	27.4	12.5
108	30	2.16	45.4	21.6	156	210	1.79	37.5	9.9	248	340	1.29	27.0	11.1
109	30	1.94	40.8	20.4	201	90	1.00	21.0	19.7	249	330	.94	19.7	10.4
110	30	1.47	30.8	21.0	202	310	1.05	22.0	20.1	250	350	.91	19.2	9.8
111	50	1.37	28.7	20.5	203	320	1.81	38.0	18.1	251	40	1.20	25.3	13.3
112	240	1.63	34.2	21.3	204	80	1.19	24.9	20.6	252	100	1.07	22.4	14.8
113	240	2.08	43.8	19.6	205	320	1.29	27.1	19.1	253	350	1.48	31.1	11.5
114	240	2.05	43.0	20.3	206	330	1.31	27.6	18.9	254	350	1.33	27.9	11.3
115	230	1.45	30.5	20.2	207	140	1.17	24.7	23.5	255	330	1.68	35.2	10.3
116	220	1.26	26.5	20.2	208	160	1.57	33.0	23.0	256	330	1.66	34.9	10.0
117	30	1.59	33.5	20.1	209	330	1.65	34.7	20.3	257	350	1.55	32.6	12.8
118	30	1.51	31.6	20.8	210	260	1.07	22.4	22.4	258	350	2.16	45.4	12.2
119	250	1.39	29.2	23.6	211	260	1.00	20.9	20.9	259	330	1.68	35.2	12.8
120	250	1.81	38.1	23.8	212	310	1.24	26.0	22.5	260	330	1.30	27.2	13.2
121	50	1.65	34.6	19.7	213	310	1.19	25.0	20.2	261	50	.80	16.9	15.6
122	220	1.96	41.1	19.0	214	320	1.30	27.3	20.4	262	240	.83	17.4	17.4
123	30	1.70	35.8	19.1	215	120	1.18	24.7	19.8	263	350	1.09	22.9	20.3
124	30	1.50	31.5	20.1	216	150	1.26	26.4	21.3	264	350	1.08	22.8	18.6
125	30	1.48	31.1	18.0	217	160	1.58	33.3	20.3	265	350	1.56	32.8	10.4
126	240	2.11	44.4	17.0	218	160	1.52	31.9	20.8	266	350	2.06	43.2	8.4
127	240	1.84	38.6	19.2	219	310	1.28	26.9	21.3	301	210	2.53	53.2	20.2
128	40	1.83	38.5	19.1	220	310	1.28	26.9	20.3	302	210	1.45	30.5	21.0
129	30	1.79	37.5	18.8	221	320	1.26	26.5	20.2	303	30	1.54	32.4	19.2
130	30	1.58	33.2	19.1	222	310	1.20	25.1	21.6	304	50	1.43	30.0	24.0
131	40	1.98	41.6	16.4	223	230	1.04	21.9	21.9	305	220	1.46	30.7	18.7
132	30	1.44	30.2	12.1	224	140	1.01	21.3	20.7	306	220	1.48	31.0	19.4
133	240	1.52	31.8	11.9	225	140	1.22	25.5	21.4	307	230	1.67	35.1	17.9
134	230	1.55	32.6	15.0	226	140	1.64	34.4	18.0	308	210	2.51	52.7	20.1
135	50	1.82	38.3	16.6	227	140	1.46	30.7	15.2	309	210	2.29	48.1	21.9
136	40	1.73	36.4	15.7	228	310	1.52	32.0	18.8	310	210	1.38	29.0	22.4
137	20	1.70	35.6	14.1	229	310	1.49	31.3	18.2	311	230	1.32	27.8	23.6
138	40	1.53	32.2	10.4	230	310	1.61	33.9	20.4	312	230	1.30	27.2	23.6
139	40	1.53	32.0	8.7	231	310	1.43	30.0	20.7	313	60	1.43	29.9	19.7
140	230	1.52	31.8	8.9	232	320	1.08	22.7	20.2	314	220	1.65	34.7	19.9
141	240	1.38	29.0	12.3	233	330	.89	18.7	16.5	315	190	1.99	41.8	16.2
142	180	1.70	35.7	15.1	234	130	1.64	34.5	16.5	316	190	1.79	37.5	16.0
143	30	1.35	28.4	9.9	235	140	1.44	30.2	15.0	317	200	1.80	37.8	20.5
144	30	1.27	26.6	11.5	236	0	1.52	31.9	12.2	318	210	1.26	26.5	21.0
145	40	1.64	34.5	11.7	237	310	1.91	40.1	19.2	319	60	1.31	27.5	20.4
146	50	1.12	23.5	12.0	238	320	1.74	36.6	18.0	320	230	1.36	28.5	17.9
147	210	2.02	42.4	11.4	239	320	1.43	30.0	18.7	321	230	1.93	40.5	17.1
148	220	1.55	32.6	10.9	240	320	1.10	23.2	17.4	322	40	1.88	39.5	14.0

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : SEVENTEENTH STREET PLAZA, DENVER
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 21.0 PSF

TAP	AZI-MUTH	PRESS COEFF	ABSOLUTE PEAK PSF	POSITIVE PEAK PSF
323	210	2.01	42.2	12.5
324	40	1.45	30.5	17.1
325	40	1.43	30.1	19.0
326	50	1.62	34.1	21.9
327	220	1.56	32.7	17.4
328	250	1.47	30.8	13.4
329	220	1.41	29.7	18.8
330	220	1.40	29.5	17.4
331	210	1.70	35.7	14.2
332	30	1.52	31.9	14.6
333	50	1.70	35.6	20.0
334	50	1.44	30.3	15.1
335	230	1.55	32.5	12.3
336	220	1.67	35.1	9.6
337	220	1.75	36.6	9.6
338	210	1.53	32.1	11.0
339	30	1.34	28.2	13.1
340	40	1.76	36.9	13.5
341	40	1.64	34.4	12.3
342	40	1.36	28.6	10.9
343	280	1.21	25.4	7.7
344	280	1.12	23.6	7.8
345	240	1.77	37.2	11.2
346	280	1.25	26.3	12.8
347	40	1.51	31.6	11.9
348	20	1.96	41.1	13.7
349	10	2.35	49.4	8.6
350	230	1.17	24.6	8.3
351	300	1.33	27.9	9.7
352	240	1.56	32.8	11.2
353	280	1.34	28.1	13.2
354	40	1.65	34.7	16.9
355	20	1.89	39.8	13.1
356	30	1.30	27.2	18.4
401	120	1.56	32.7	18.0
402	120	1.57	33.0	16.3
403	140	1.34	28.2	18.0
404	300	1.39	29.3	17.4
405	190	1.45	30.4	16.4
406	140	1.59	33.4	16.7
407	150	1.38	29.0	17.1
408	330	1.05	22.0	18.1
409	210	1.22	25.7	18.2
410	300	1.42	29.9	20.6
411	120	1.58	33.2	20.4
412	130	1.25	26.2	18.8
413	140	1.27	26.6	19.5
414	310	1.09	22.8	21.4
415	310	1.27	26.6	20.8
416	310	1.06	22.3	20.5
417	330	1.00	21.1	18.8
418	160	1.10	23.0	18.8
419	140	1.61	33.8	18.7
420	130	1.53	32.2	18.6
421	140	1.27	26.6	19.5
422	140	1.15	24.1	19.8
423	140	1.45	30.4	20.5
424	310	1.18	24.8	21.0
425	340	1.14	23.9	20.4
426	330	1.07	22.4	19.1
427	330	1.02	21.3	20.0
428	140	1.63	34.1	16.6
429	150	1.79	37.6	18.7
430	130	1.44	30.3	18.5
431	130	1.53	32.1	17.6
432	310	1.24	26.0	18.6
433	320	1.30	27.4	19.4
434	330	1.35	28.2	19.1
435	310	1.37	28.7	18.5
436	320	1.33	28.0	19.8
437	140	1.88	39.4	14.8
438	190	1.67	35.0	15.1
439	190	1.89	39.8	16.0
440	130	.94	19.8	16.0
441	300	.99	20.9	18.2
442	300	1.21	25.5	18.0
443	310	1.59	33.4	17.1
444	310	1.98	41.5	18.6
445	320	1.91	40.1	17.1
446	190	1.28	27.0	12.5
447	160	1.52	31.9	12.5
448	140	1.13	23.8	13.2
449	170	.86	18.0	14.9
450	270	.86	18.0	15.1
451	280	1.04	21.7	16.1
452	300	1.10	23.0	12.8
453	300	1.66	34.9	12.5
454	310	1.56	32.8	13.3
455	150	1.97	41.3	8.5
456	140	1.57	32.9	8.9
457	290	.95	19.9	13.8
458	290	.94	19.7	17.8
459	300	1.04	21.9	18.8
460	300	1.06	22.3	20.6
461	300	1.37	28.9	25.0
462	300	1.86	39.1	14.0
463	300	1.68	35.3	9.1
501	90	2.14	45.0	12.0
502	80	2.25	47.2	15.9
503	210	1.37	28.8	8.1
504	270	2.62	54.9	11.0
505	260	1.85	38.8	11.7
506	210	1.41	29.7	10.4
601	300	1.25	26.3	19.2
602	230	1.22	25.5	11.4
603	210	1.14	23.9	10.7
604	250	.78	16.5	9.7
605	200	.68	14.3	13.3
606	270	.94	19.7	18.3
607	240	1.17	24.5	12.9
608	270	.69	14.6	8.5
609	350	.90	18.8	8.3
610	210	.70	14.7	9.3
611	270	.62	13.0	9.8
612	270	.65	13.6	10.1
613	270	1.46	30.6	8.1
614	70	.83	17.5	12.8
615	260	.71	14.9	8.8
616	210	1.67	35.1	7.5
617	210	1.40	29.3	29.3

TABLE 6A. PEAK LOADS FOR CONFIGURATION B : SEVENTEENTH STREET PLAZA, 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
301	204	2.11	44.3	3.6	349	14	2.45	51.5	6.0	504	274	2.60	54.5	6.4
308	202	2.22	46.7	4.2										

TABLE 6B. COMPARISON OF CONFIGURATIONS A AND B : SEVENTEENTH STREET PLAZA, DENVER
TAPS WHERE ABSOLUTE PEAK LOAD FOR CONFIG. B EXCEEDED THAT FOR CONFIG. A BY 1 PSF
REF. PRESSURE = 21.0 PSF

TAP	AZIMUTH	A CONFIG. PSF LOAD	AZIMUTH	B CONFIG. PSF LOAD
349	10	49.4	14	51.5

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : SEVENTEENTH STREET PLAZA, 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	-1304.5	-781.2	179.1	-308.9	11.1
10	-1462.6	-628.6	149.2	-345.0	12.3
20	-1221.5	-259.1	61.5	-285.6	8.3
30	-1651.3	81.0	-20.5	-396.4	-7.1
40	-1649.8	159.8	-23.0	-398.1	-7.2
50	-1684.0	156.7	-11.1	-395.0	-4.4
60	-1715.0	279.6	-43.0	-391.9	-14.5
70	-1515.0	531.3	-106.5	-344.1	-15.2
80	-1328.1	578.7	-127.4	-302.2	-12.5
90	-1022.8	495.7	-109.6	-243.1	-15.1
100	-613.4	417.9	-98.6	-150.2	-1.9
110	-242.6	260.4	-63.6	-57.2	5.3
120	-184.8	316.0	-85.3	-41.8	5.6
130	5.3	478.6	-130.6	7.3	6.4
140	352.0	403.9	-117.7	96.7	5.1
150	477.7	378.3	-107.9	132.0	5.4
160	590.6	388.4	-108.1	155.4	5.1
170	653.8	255.4	-61.8	182.5	4.2
180	899.5	172.8	-42.8	251.4	2.8
190	1206.6	51.4	-12.8	308.2	1.9
200	1254.2	-111.0	26.1	315.7	1.4
210	1367.5	-209.2	55.8	336.7	3.2
220	1467.9	-174.8	40.8	353.7	2.2
230	1660.0	-112.7	16.6	398.6	-2.7
240	1564.8	-2.2	-18.4	379.7	-6.7
250	1339.2	-260.7	54.3	322.2	-6.0
260	1089.9	-599.0	140.4	255.5	-10.4
270	1258.2	-744.9	173.8	285.5	-14.8
280	1147.3	-818.5	192.9	256.6	-8.3
290	1088.6	-847.9	208.0	232.2	-1.3
300	858.9	-701.4	188.4	180.7	3.6
310	485.2	-513.3	145.2	109.1	6.4
320	-189.7	-495.1	144.3	-42.1	7.0
330	-762.7	-605.5	164.7	-154.6	2.4
340	-1194.0	-653.6	172.0	-244.6	-3.1
350	-1228.3	-739.2	171.6	-272.0	-3.1

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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 1000-FT-KIPS	Z-MOMENT
STR	0.00	-38.4	-20.7	2330	2240	-16.5	-9.2	-1304.5	-781.2	179.1	-308.9	11.1
MEZZ	20.00	-31.2	-18.5	2893	1596	-10.8	-11.6	-1266.0	-760.5	163.7	-283.2	10.9
3	34.25	-27.6	-17.3	2487	1372	-11.1	-12.6	-1234.8	-742.0	153.0	-265.4	10.6
4	46.50	-28.3	-18.7	2487	1372	-11.4	-13.6	-1207.2	-724.6	144.0	-250.4	10.3
5	58.75	-29.1	-20.0	2487	1372	-11.7	-14.6	-1178.9	-706.0	135.3	-235.8	10.0
6	71.00	-29.8	-21.3	2487	1372	-12.0	-15.6	-1149.8	-686.0	126.8	-221.6	9.7
7	83.25	-30.5	-22.7	2487	1372	-12.3	-16.5	-1120.0	-664.6	118.5	-207.7	9.4
8	95.50	-31.3	-23.4	2487	1372	-12.6	-17.1	-1089.5	-642.0	110.5	-194.1	9.1
9	107.75	-32.0	-23.2	2487	1372	-12.9	-16.9	-1058.2	-618.5	102.8	-181.0	8.8
10	120.00	-32.7	-23.0	2487	1372	-13.2	-16.8	-1026.2	-595.3	95.3	-168.2	8.5
11	132.25	-33.5	-22.8	2487	1372	-13.5	-16.6	-993.4	-572.3	88.2	-155.8	8.2
12	144.50	-34.2	-22.6	2487	1372	-13.8	-16.5	-960.0	-549.5	81.3	-143.9	7.9
13	156.75	-34.9	-22.4	2487	1372	-14.1	-16.3	-925.8	-526.9	74.7	-132.3	7.7
14	169.00	-35.7	-22.2	2487	1372	-14.3	-16.2	-890.8	-504.5	68.4	-121.2	7.4
15	181.25	-36.5	-22.1	2487	1372	-14.7	-16.1	-855.1	-482.3	62.3	-110.5	7.2
16	193.50	-37.3	-22.2	2487	1372	-15.0	-16.2	-818.7	-460.1	56.6	-100.3	6.9
17	205.75	-38.1	-22.3	2487	1372	-15.3	-16.3	-781.4	-437.9	51.1	-90.5	6.6
18	218.00	-38.8	-22.4	2487	1372	-15.6	-16.3	-743.3	-415.6	45.8	-81.1	6.3
19	230.25	-39.6	-22.5	2487	1372	-15.9	-16.4	-704.5	-393.2	40.9	-72.2	6.1
20	242.50	-40.4	-22.5	2487	1372	-16.3	-16.4	-664.9	-370.8	36.2	-63.9	5.8
21	254.75	-41.2	-22.6	2487	1372	-16.6	-16.5	-624.4	-348.2	31.8	-56.0	5.5
22	267.00	-41.7	-22.8	2487	1372	-16.8	-16.6	-583.2	-325.6	27.7	-48.6	5.2
23	279.25	-42.2	-23.0	2487	1372	-17.0	-16.8	-541.5	-302.8	23.8	-41.7	4.9
24	291.50	-42.7	-23.2	2487	1372	-17.2	-16.9	-499.3	-279.8	20.3	-35.3	4.6
25	303.75	-43.2	-23.4	2487	1372	-17.4	-17.1	-456.6	-256.6	17.0	-29.4	4.3
26	316.00	-43.7	-23.6	2487	1372	-17.6	-17.2	-413.3	-233.2	14.0	-24.1	4.0
27	328.25	-44.3	-23.8	2487	1372	-17.8	-17.4	-369.6	-209.6	11.3	-19.3	3.4
28	340.50	-44.6	-24.1	2487	1372	-17.9	-17.5	-325.3	-185.8	8.8	-15.1	3.0
29	352.75	-44.1	-24.1	2487	1372	-17.7	-17.6	-280.8	-161.7	6.7	-11.4	2.6
30	365.00	-43.6	-24.1	2487	1372	-17.6	-17.6	-236.7	-137.6	4.9	-8.2	2.1
31	377.25	-43.2	-24.1	2487	1372	-17.4	-17.6	-193.0	-113.5	3.3	-5.6	1.7
32	389.50	-51.4	-29.0	2994	1652	-17.2	-17.6	-149.8	-89.4	2.1	-3.5	1.3
PENT	404.25	-98.4	-60.4	6699	3696	-14.7	-16.4	-98.4	-60.4	1.0	-1.6	.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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 1000-FT-KIPS	Z-MOMENT
STR	0.00	-37.8	-10.3	2330	2240	-16.2	-4.6	-1462.6	-628.6	149.2	-345.0	12.3
MEZZ	20.00	-36.1	-13.5	2893	1596	-12.5	-8.4	-1424.8	-618.3	136.8	-316.1	12.2
3	34.25	-31.8	-12.7	2487	1372	-12.8	-9.2	-1388.7	-604.9	128.0	-296.0	12.0
4	46.50	-32.6	-13.7	2487	1372	-13.1	-10.0	-1356.9	-592.2	120.7	-279.2	11.9
5	58.75	-33.3	-14.7	2487	1372	-13.4	-10.7	-1324.3	-578.5	113.5	-262.8	11.7
6	71.00	-34.0	-15.8	2487	1372	-13.7	-11.5	-1291.0	-563.8	106.5	-246.8	11.5
7	83.25	-34.8	-16.8	2487	1372	-14.0	-12.2	-1257.0	-548.0	99.7	-231.2	11.2
8	95.50	-35.6	-17.5	2487	1372	-14.3	-12.7	-1222.2	-531.2	93.1	-216.0	11.0
9	107.75	-36.4	-17.5	2487	1372	-14.6	-12.8	-1186.7	-513.8	86.7	-201.2	10.7
10	120.00	-37.2	-17.6	2487	1372	-15.0	-12.9	-1150.3	-496.2	80.5	-186.9	10.4
11	132.25	-38.0	-17.7	2487	1372	-15.3	-12.9	-1113.1	-478.6	74.6	-173.1	10.1
12	144.50	-38.9	-17.8	2487	1372	-15.6	-13.0	-1075.0	-460.9	68.8	-159.7	9.9
13	156.75	-39.7	-17.9	2487	1372	-16.0	-13.0	-1036.2	-443.1	63.3	-146.7	9.6
14	169.00	-40.5	-18.0	2487	1372	-16.3	-13.1	-996.5	-425.2	58.0	-134.3	9.3
15	181.25	-41.4	-18.1	2487	1372	-16.6	-13.2	-956.0	-407.2	52.9	-122.3	9.0
16	193.50	-42.2	-18.4	2487	1372	-17.0	-13.4	-914.6	-389.0	48.0	-110.9	8.7
17	205.75	-43.1	-18.6	2487	1372	-17.3	-13.5	-872.3	-370.7	43.3	-99.9	8.3
18	218.00	-44.0	-18.8	2487	1372	-17.7	-13.7	-829.2	-352.1	38.9	-89.5	8.0
19	230.25	-44.9	-19.0	2487	1372	-18.0	-13.8	-785.2	-333.4	34.7	-79.6	7.7
20	242.50	-45.7	-19.2	2487	1372	-18.4	-14.0	-740.4	-314.4	30.7	-70.3	7.3
21	254.75	-46.6	-19.4	2487	1372	-18.7	-14.1	-694.7	-295.2	27.0	-61.5	6.9
22	267.00	-47.2	-19.5	2487	1372	-19.0	-14.2	-648.1	-275.8	23.5	-53.2	6.6
23	279.25	-47.8	-19.6	2487	1372	-19.2	-14.3	-600.9	-256.2	20.2	-45.5	6.2
24	291.50	-48.4	-19.7	2487	1372	-19.5	-14.3	-553.0	-236.6	17.2	-38.3	5.8
25	303.75	-49.1	-19.8	2487	1372	-19.7	-14.4	-504.6	-216.9	14.4	-32.0	5.5
26	316.00	-49.7	-19.8	2487	1372	-20.0	-14.5	-455.5	-197.2	11.9	-26.2	4.8
27	328.25	-50.3	-19.9	2487	1372	-20.2	-14.5	-405.8	-177.3	9.6	-20.9	4.3
28	340.50	-50.6	-20.0	2487	1372	-20.3	-14.6	-355.5	-157.4	7.6	-16.2	3.8
29	352.75	-49.5	-20.1	2487	1372	-19.9	-14.6	-304.9	-137.5	5.8	-12.2	3.2
30	365.00	-48.4	-20.2	2487	1372	-19.5	-14.7	-255.5	-117.4	4.2	-8.7	2.7
31	377.25	-47.3	-20.3	2487	1372	-19.0	-14.8	-207.1	-97.2	2.9	-5.7	2.2
32	389.50	-55.5	-24.5	2994	1652	-18.5	-14.9	-159.8	-76.9	1.8	-3.7	1.6
PENT	404.25	-104.3	-52.4	6699	3696	-15.6	-14.2	-104.3	-52.4	.9	-1.7	1.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, DENVER
WIND DIRECTION 20 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
STR	0.00	-41.0	.4	2330	2240	-17.6	.2	-1221.5	-259.1	61.5	-285.6	3.2
MEZZ	20.00	-40.1	-4.2	2893	1596	-13.9	-2.6	-1180.5	-259.4	56.3	-261.6	3.1
3	34.25	-33.4	-4.6	2487	1372	-13.4	-3.4	-1140.4	-255.2	52.6	-245.0	3.1
4	46.50	-32.3	-5.5	2487	1372	-13.0	-4.0	-1107.0	-250.6	49.5	-231.3	3.2
5	58.75	-31.3	-6.4	2487	1372	-12.6	-4.7	-1074.7	-245.1	46.5	-217.9	3.2
6	71.00	-30.2	-7.3	2487	1372	-12.2	-5.3	-1043.4	-238.7	43.5	-204.9	3.3
7	83.25	-29.2	-8.2	2487	1372	-11.7	-6.0	-1013.2	-231.4	40.6	-192.3	3.3
8	95.50	-29.3	-8.7	2487	1372	-11.8	-6.4	-984.0	-223.2	37.9	-180.1	3.4
9	107.75	-29.7	-8.7	2487	1372	-12.0	-6.3	-954.7	-214.5	35.2	-168.2	3.5
10	120.00	-30.2	-8.6	2487	1372	-12.1	-6.3	-925.0	-205.8	32.6	-156.7	3.5
11	132.25	-30.6	-8.5	2487	1372	-12.3	-6.2	-894.8	-197.2	30.1	-145.6	3.6
12	144.50	-31.0	-8.5	2487	1372	-12.5	-6.2	-864.2	-188.6	27.8	-134.8	3.6
13	156.75	-31.5	-8.4	2487	1372	-12.7	-6.1	-833.2	-180.1	25.5	-124.4	3.6
14	169.00	-31.9	-8.4	2487	1372	-12.8	-6.1	-801.7	-171.7	23.4	-114.4	3.6
15	181.25	-32.3	-8.3	2487	1372	-13.0	-6.0	-769.8	-163.4	21.3	-104.7	3.6
16	193.50	-32.6	-8.1	2487	1372	-13.1	-5.9	-737.5	-155.1	19.4	-95.5	3.6
17	205.75	-33.0	-8.0	2487	1372	-13.3	-5.8	-704.9	-147.0	17.5	-86.7	3.6
18	218.00	-33.3	-7.8	2487	1372	-13.4	-5.7	-671.9	-139.0	15.8	-78.2	3.5
19	230.25	-33.7	-7.7	2487	1372	-13.6	-5.6	-638.6	-131.2	14.1	-70.2	3.5
20	242.50	-34.1	-7.5	2487	1372	-13.7	-5.5	-604.9	-123.6	12.5	-62.6	3.4
21	254.75	-34.4	-7.4	2487	1372	-13.8	-5.4	-570.8	-116.1	11.1	-55.4	3.4
22	267.00	-34.4	-7.3	2487	1372	-13.8	-5.3	-536.4	-108.7	9.7	-48.6	3.3
23	279.25	-34.3	-7.3	2487	1372	-13.8	-5.3	-502.0	-101.4	8.4	-42.3	3.3
24	291.50	-34.3	-7.3	2487	1372	-13.8	-5.3	-467.7	-94.2	7.2	-36.3	3.2
25	303.75	-34.2	-7.2	2487	1372	-13.8	-5.3	-433.4	-86.9	6.1	-30.8	3.1
26	316.00	-34.2	-7.2	2487	1372	-13.8	-5.3	-399.2	-79.7	5.1	-25.7	3.0
27	328.25	-34.2	-7.2	2487	1372	-13.7	-5.2	-365.0	-72.4	4.1	-21.0	2.9
28	340.50	-34.7	-7.2	2487	1372	-14.0	-5.2	-330.8	-65.3	3.3	-16.8	2.8
29	352.75	-37.4	-7.5	2487	1372	-15.0	-5.4	-296.1	-58.1	2.5	-12.9	2.7
30	365.00	-40.1	-7.8	2487	1372	-16.1	-5.7	-258.7	-50.6	1.9	-9.5	2.5
31	377.25	-42.8	-8.2	2487	1372	-17.2	-6.0	-218.6	-42.8	1.3	-6.6	2.2
32	389.50	-55.1	-10.4	2994	1652	-18.4	-6.3	-175.8	-34.6	.8	-4.2	1.8
PENT	404.25	-120.7	-24.2	6699	3696	-18.0	-6.6	-120.7	-24.2	.4	-2.0	1.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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
STR	0.00	-40.7	7.6	2330	2240	-17.4	3.4	-1651.3	81.0	-20.5	-396.4	8.7
MEZZ	20.00	-41.3	3.0	2893	1596	-14.3	1.9	-1610.7	73.5	-18.9	-363.8	8.6
3	34.25	-35.9	1.9	2487	1372	-14.4	1.4	-1569.4	70.5	-17.9	-341.1	8.7
4	46.50	-36.2	1.3	2487	1372	-14.6	1.0	-1533.5	68.6	-17.0	-322.1	8.7
5	58.75	-36.6	.7	2487	1372	-14.7	.5	-1497.3	67.3	-16.2	-303.5	8.7
6	71.00	-37.0	.1	2487	1372	-14.9	.1	-1460.7	66.6	-15.4	-285.4	8.7
7	83.25	-37.3	-.5	2487	1372	-15.0	-.3	-1423.7	66.4	-14.6	-267.0	8.7
8	95.50	-38.1	-1.1	2487	1372	-15.3	-.8	-1386.4	66.9	-13.8	-250.5	8.8
9	107.75	-39.0	-1.7	2487	1372	-15.7	-1.2	-1348.6	67.6	-13.0	-233.7	8.8
10	120.00	-39.8	-2.1	2487	1372	-16.0	-1.4	-1309.9	68.5	-12.1	-217.5	8.8
11	132.25	-40.7	-2.5	2487	1372	-16.4	-1.7	-1269.9	69.8	-11.3	-201.7	8.7
12	144.50	-41.5	-2.9	2487	1372	-16.7	-1.9	-1228.8	71.4	-10.4	-186.4	8.7
13	156.75	-42.4	-3.2	2487	1372	-17.0	-2.1	-1187.3	73.2	-9.6	-171.6	8.7
14	169.00	-43.2	-3.7	2487	1372	-17.4	-2.3	-1144.9	75.3	-8.8	-157.3	8.7
15	181.25	-44.1	-4.1	2487	1372	-17.8	-2.5	-1101.6	77.8	-8.0	-143.6	8.6
16	193.50	-46.2	-4.5	2487	1372	-18.6	-2.7	-1057.5	80.3	-7.3	-130.7	8.6
17	205.75	-47.2	-4.8	2487	1372	-19.0	-2.9	-1010.8	83.1	-6.5	-117.6	8.6
18	218.00	-49.2	-5.2	2487	1372	-19.8	-3.1	-963.1	86.3	-5.8	-105.6	8.5
19	230.25	-50.6	-5.6	2487	1372	-20.4	-3.4	-914.0	89.4	-5.0	-94.1	8.5
20	242.50	-52.1	-5.9	2487	1372	-21.0	-3.6	-863.4	92.9	-4.3	-83.3	8.5
21	254.75	-53.6	-6.3	2487	1372	-21.5	-3.8	-811.3	96.5	-3.5	-73.3	8.5
22	267.00	-54.2	-6.6	2487	1372	-21.8	-4.0	-757.6	100.4	-2.9	-63.9	8.4
23	279.25	-54.7	-6.6	2487	1372	-22.0	-4.2	-703.3	104.4	-2.2	-54.9	8.4
24	291.50	-55.3	-6.6	2487	1372	-22.3	-4.3	-648.6	108.6	-1.6	-46.7	8.4
25	303.75	-55.9	-6.6	2487	1372	-22.5	-4.4	-593.3	112.9	-1.0	-39.1	8.4
26	316.00	-56.5	-6.5	2487	1372	-22.7	-4.5	-537.4	117.4	-.4	-32.1	8.4
27	328.25	-57.1	-6.5	2487	1372	-23.0	-4.6	-480.7	122.0	.1	-25.6	8.3
28	340.50	-57.5	-6.3	2487	1372	-23.1	-4.7	-423.6	126.8	.7	-19.8	8.3
29	352.75	-56.8	-6.1	2487	1372	-22.8	-4.7	-366.1	131.7	1.2	-15.0	8.3
30	365.00	-56.1	-5.8	2487	1372	-22.6	-4.7	-309.3	136.5	1.7	-10.8	8.2
31	377.25	-55.5	-5.4	2487	1372	-22.3	-4.7	-253.3	141.4	2.1	-7.4	8.2
32	389.50	-65.9	-3.1	2994	1652	-22.0	-4.7	-197.9	146.4	2.5	-4.6	8.1
PENT	404.25	-131.9	6.3	6699	3696	-19.7	1.7	-131.9	6.3	2.8	-2.2	1.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
STR	0.00	-40.5	18.3	2330	2240	-17.4	8.2	-1649.8	159.8	-23.0	-398.1	-.1
MEZZ	20.00	-41.4	10.1	2893	1596	-14.3	6.4	-1609.3	141.5	-20.0	-365.5	-.3
3	34.25	-36.1	8.4	2487	1372	-14.5	6.2	-1567.8	131.4	-18.1	-342.9	.0
4	46.50	-36.5	8.2	2487	1372	-14.7	6.0	-1531.8	122.9	-16.5	-323.9	.2
5	58.75	-36.8	7.9	2487	1372	-14.8	5.8	-1495.3	114.7	-15.1	-305.4	.3
6	71.00	-37.2	7.7	2487	1372	-15.0	5.6	-1458.5	106.8	-13.7	-287.3	.4
7	83.25	-37.6	7.4	2487	1372	-15.1	5.4	-1421.2	99.1	-12.4	-269.6	.5
8	95.50	-38.4	7.1	2487	1372	-15.4	5.2	-1383.6	91.7	-11.3	-252.4	.5
9	107.75	-39.2	6.7	2487	1372	-15.8	4.9	-1345.2	84.6	-10.2	-235.7	.5
10	120.00	-40.0	6.3	2487	1372	-16.1	4.6	-1306.1	78.0	-9.2	-219.5	.5
11	132.25	-40.8	5.8	2487	1372	-16.4	4.3	-1266.1	71.7	-8.3	-203.7	.5
12	144.50	-41.6	5.4	2487	1372	-16.7	4.0	-1225.3	65.8	-7.4	-188.5	.6
13	156.75	-42.4	5.0	2487	1372	-17.0	3.7	-1183.7	60.4	-6.7	-173.7	.6
14	169.00	-43.2	4.6	2487	1372	-17.4	3.4	-1141.3	55.4	-5.9	-159.5	.6
15	181.25	-44.2	4.3	2487	1372	-17.8	3.1	-1098.1	50.8	-5.3	-145.8	.6
16	193.50	-45.2	4.0	2487	1372	-18.2	2.9	-1053.9	46.5	-4.7	-132.6	.6
17	205.75	-46.2	3.8	2487	1372	-18.6	2.8	-1008.8	42.5	-4.2	-119.9	.6
18	218.00	-47.2	3.5	2487	1372	-19.0	2.6	-962.6	38.7	-3.7	-107.9	.5
19	230.25	-48.1	3.3	2487	1372	-19.4	2.4	-915.5	35.2	-3.2	-96.4	.5
20	242.50	-49.1	3.0	2487	1372	-19.8	2.2	-867.3	31.9	-2.8	-85.5	.5
21	254.75	-50.1	2.8	2487	1372	-20.2	2.0	-818.2	28.9	-2.4	-75.1	.5
22	267.00	-51.4	2.6	2487	1372	-20.7	1.9	-768.0	26.1	-2.1	-65.4	.4
23	279.25	-52.7	2.4	2487	1372	-21.2	1.8	-716.6	23.5	-1.8	-56.3	.4
24	291.50	-54.0	2.2	2487	1372	-21.7	1.6	-663.9	21.1	-1.5	-47.9	.4
25	303.75	-55.2	2.0	2487	1372	-22.2	1.5	-610.0	18.9	-1.3	-40.1	.4
26	316.00	-56.5	1.8	2487	1372	-22.7	1.3	-554.7	16.8	-1.0	-32.9	.4
27	328.25	-57.8	1.7	2487	1372	-23.2	1.2	-498.2	15.0	-.8	-26.5	.4
28	340.50	-58.7	1.5	2487	1372	-23.6	1.1	-440.4	13.4	-.7	-20.7	.4
29	352.75	-58.3	1.5	2487	1372	-23.4	1.1	-381.7	11.9	-.5	-15.7	.4
30	365.00	-57.9	1.6	2487	1372	-23.3	1.2	-323.4	10.4	-.4	-11.4	.4
31	377.25	-57.4	1.7	2487	1372	-23.1	1.2	-265.5	8.8	-.3	-7.8	.4
32	389.50	-68.6	2.2	2994	1652	-22.9	1.3	-208.1	7.1	-.2	-4.9	.4
PENT	404.25	-139.5	4.9	6699	3696	-20.8	1.3	-139.5	4.9	-.1	-2.3	.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
STR	0.00	-47.2	25.0	2330	2240	-20.3	11.1	-1684.0	156.7	-11.1	-395.0	-7.2
MEZZ	20.00	-48.0	13.3	2893	1596	-16.6	8.3	-1636.8	131.7	-8.2	-361.8	-7.4
3	34.25	-41.3	11.3	2487	1372	-16.6	8.2	-1588.7	118.4	-6.4	-338.8	-7.1
4	46.50	-41.2	11.1	2487	1372	-16.6	8.1	-1547.5	107.1	-5.0	-319.6	-6.8
5	58.75	-41.2	11.0	2487	1372	-16.6	8.0	-1506.2	96.0	-3.8	-300.9	-6.6
6	71.00	-41.2	10.8	2487	1372	-16.6	7.9	-1465.0	85.0	-2.7	-282.7	-6.4
7	83.25	-41.2	10.7	2487	1372	-16.6	7.8	-1423.8	74.2	-1.7	-265.0	-6.2
8	95.50	-41.4	10.3	2487	1372	-16.6	7.5	-1382.6	63.5	-.8	-247.8	-6.1
9	107.75	-41.7	9.4	2487	1372	-16.8	6.9	-1341.2	53.2	-.1	-231.1	-6.0
10	120.00	-42.0	8.6	2487	1372	-16.9	6.3	-1299.5	43.8	.5	-214.9	-5.9
11	132.25	-42.2	7.8	2487	1372	-17.0	5.7	-1257.6	35.2	1.0	-199.3	-5.7
12	144.50	-42.5	6.9	2487	1372	-17.1	5.1	-1215.3	27.4	1.3	-184.1	-5.5
13	156.75	-42.8	6.1	2487	1372	-17.2	4.4	-1172.8	20.5	1.6	-169.5	-5.3
14	169.00	-43.1	5.3	2487	1372	-17.3	3.8	-1130.0	14.4	1.8	-155.4	-5.1
15	181.25	-44.5	4.6	2487	1372	-17.9	3.4	-1086.9	9.1	2.0	-141.8	-4.9
16	193.50	-46.0	4.1	2487	1372	-18.5	3.0	-1042.4	4.5	2.1	-128.8	-4.7
17	205.75	-47.5	3.6	2487	1372	-19.1	2.6	-996.4	.4	2.1	-116.3	-4.4
18	218.00	-49.0	3.1	2487	1372	-19.7	2.3	-948.9	-3.2	2.1	-104.4	-4.2
19	230.25	-50.5	2.6	2487	1372	-20.3	1.9	-900.0	-6.3	2.0	-93.0	-3.9
20	242.50	-52.0	2.1	2487	1372	-20.9	1.6	-849.5	-9.0	1.9	-82.3	-3.7
21	254.75	-53.4	1.6	2487	1372	-21.5	1.2	-797.5	-11.1	1.8	-72.2	-3.4
22	267.00	-53.6	1.2	2487	1372	-21.5	.8	-744.2	-12.7	1.7	-62.8	-3.1
23	279.25	-53.7	.7	2487	1372	-21.6	.5	-690.6	-13.9	1.5	-54.0	-2.9
24	291.50	-53.9	.3	2487	1372	-21.7	.2	-636.9	-14.6	1.3	-45.9	-2.6
25	303.75	-54.1	-.2	2487	1372	-21.8	-.1	-583.0	-14.9	1.1	-38.4	-2.3
26	316.00	-54.3	-.7	2487	1372	-21.8	-.5	-528.9	-14.7	1.0	-31.6	-2.1
27	328.25	-54.5	-1.1	2487	1372	-21.9	-.8	-474.6	-14.0	.8	-25.5	-1.8
28	340.50	-54.6	-1.6	2487	1372	-22.0	-1.1	-420.1	-12.9	.6	-20.0	-1.5
29	352.75	-54.6	-1.7	2487	1372	-22.0	-1.2	-365.5	-11.3	.5	-15.2	-1.3
30	365.00	-54.6	-1.7	2487	1372	-22.0	-1.2	-310.9	-9.7	.3	-11.0	-1.0
31	377.25	-54.6	-1.7	2487	1372	-22.0	-1.2	-256.3	-8.0	.2	-7.5	-.8
32	389.50	-65.7	-2.0	2994	1652	-21.9	-1.2	-201.7	-6.4	.2	-4.7	-.6
PENT	404.25	-136.0	-4.4	6699	3696	-20.3	-1.2	-136.0	-4.4	.1	-2.2	-.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
STR	0.00	-50.3	26.4	2330	2240	-21.6	11.8	-1715.0	279.6	-43.0	-391.9	-14.2
MEZZ	20.00	-50.3	15.8	2893	1596	-17.4	9.9	-1664.8	253.3	-37.7	-358.1	-14.2
3	34.25	-43.8	13.5	2487	1377	-17.5	9.5	-1614.5	237.5	-34.2	-334.7	-13.8
4	46.50	-43.8	12.5	2487	1377	-17.6	9.1	-1570.9	224.5	-31.3	-315.2	-13.4
5	58.75	-44.1	12.0	2487	1377	-17.7	8.7	-1527.1	212.0	-28.7	-296.8	-13.1
6	71.00	-44.4	11.4	2487	1377	-17.9	8.3	-1482.9	200.0	-26.1	-277.8	-12.8
7	83.25	-44.7	10.9	2487	1377	-18.0	8.0	-1438.5	188.5	-23.8	-259.9	-12.5
8	95.50	-45.1	10.5	2487	1377	-18.1	7.5	-1393.8	177.6	-21.5	-242.6	-12.3
9	107.75	-45.5	10.2	2487	1377	-18.3	7.3	-1348.7	167.1	-19.4	-225.8	-12.0
10	120.00	-45.9	10.0	2487	1377	-18.5	7.1	-1303.2	156.9	-17.4	-209.5	-11.8
11	132.25	-46.3	9.8	2487	1377	-18.6	6.9	-1257.3	146.9	-15.6	-193.7	-11.5
12	144.50	-46.7	9.5	2487	1377	-18.8	6.7	-1210.9	137.2	-13.8	-178.2	-11.3
13	156.75	-47.1	9.2	2487	1377	-19.0	6.5	-1164.2	127.7	-12.2	-164.2	-10.9
14	169.00	-47.5	8.9	2487	1377	-19.1	6.5	-1117.1	118.5	-10.7	-150.2	-10.7
15	181.25	-48.0	8.8	2487	1377	-19.4	6.4	-1069.5	109.6	-9.3	-136.8	-10.3
16	193.50	-48.8	8.7	2487	1377	-19.6	6.4	-1021.5	100.8	-8.0	-124.0	-9.9
17	205.75	-49.5	8.6	2487	1377	-19.9	6.4	-972.9	92.1	-6.8	-111.8	-9.5
18	218.00	-50.2	8.6	2487	1377	-20.2	6.3	-923.8	83.7	-5.7	-100.2	-9.1
19	230.25	-50.8	8.6	2487	1377	-20.4	6.3	-873.2	74.7	-4.8	-89.2	-8.9
20	242.50	-51.5	8.6	2487	1377	-20.7	6.3	-822.0	66.1	-3.9	-78.8	-8.7
21	254.75	-52.1	8.6	2487	1377	-21.0	6.3	-770.3	57.8	-3.2	-69.1	-8.4
22	267.00	-52.8	8.7	2487	1377	-21.2	6.3	-718.1	49.8	-2.5	-59.9	-8.2
23	279.25	-53.4	8.7	2487	1377	-21.5	6.3	-665.3	42.1	-1.9	-51.4	-8.0
24	291.50	-53.9	8.9	2487	1377	-21.7	6.4	-612.0	34.7	-1.5	-43.6	-7.8
25	303.75	-54.5	9.1	2487	1377	-21.9	6.5	-558.2	27.6	-1.1	-36.4	-7.6
26	316.00	-55.0	9.4	2487	1377	-22.1	6.8	-503.8	20.8	-.8	-29.9	-7.4
27	328.25	-55.5	9.8	2487	1377	-22.3	7.1	-448.8	14.4	-.6	-24.0	-7.2
28	340.50	-55.9	10.3	2487	1377	-22.5	7.4	-393.3	8.4	-.4	-18.8	-7.1
29	352.75	-56.3	10.9	2487	1377	-22.7	7.9	-337.4	2.9	-.3	-14.2	-6.9
30	365.00	-56.7	11.7	2487	1377	-22.8	8.5	-280.7	-2.6	-.2	-10.3	-6.8
31	377.25	-57.2	12.8	2487	1377	-23.0	9.3	-223.9	-8.0	-.1	-7.0	-6.7
32	389.50	-62.0	14.6	2994	1652	-20.7	10.6	-166.7	-13.4	-.1	-4.4	-6.6
PENT	404.25	-125.9	31.4	6699	3696	-18.8	10.4	-104.7	-18.8	-.0	-2.1	-6.5

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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		
STR	0.00	-49.1	28.6	2330	2240	-21.1	12.8	-1515.0	531.3	-106.5	-344.1	-14.4
MEZZ	20.00	-44.8	19.8	2893	1596	-15.5	12.4	-1465.9	502.7	-96.2	-314.3	-14.4
3	34.25	-39.1	16.8	2487	1372	-15.7	12.3	-1421.1	482.8	-89.1	-293.7	-13.9
4	46.50	-39.7	16.6	2487	1372	-15.9	12.1	-1382.0	466.0	-83.3	-276.5	-13.5
5	58.75	-40.2	16.5	2487	1372	-16.2	12.0	-1342.3	449.4	-77.7	-259.9	-13.2
6	71.00	-40.7	16.3	2487	1372	-16.4	11.8	-1302.2	432.9	-72.3	-243.7	-12.9
7	83.25	-41.3	16.1	2487	1372	-16.6	11.7	-1261.4	416.6	-67.1	-228.0	-12.6
8	95.50	-41.4	16.0	2487	1372	-16.6	11.6	-1220.1	400.6	-62.1	-212.8	-12.4
9	107.75	-41.3	16.0	2487	1372	-16.6	11.7	-1178.8	384.6	-57.3	-198.1	-12.2
10	120.00	-41.3	16.1	2487	1372	-16.6	11.7	-1137.4	368.6	-52.7	-183.9	-11.9
11	132.25	-41.2	16.2	2487	1372	-16.6	11.8	-1096.2	352.5	-48.3	-170.2	-11.7
12	144.50	-41.2	16.3	2487	1372	-16.6	11.9	-1054.9	336.3	-44.0	-157.0	-11.4
13	156.75	-41.1	16.3	2487	1372	-16.5	11.9	-1013.7	320.0	-40.0	-144.3	-11.1
14	169.00	-41.1	16.4	2487	1372	-16.5	12.0	-972.6	303.7	-36.2	-132.2	-10.8
15	181.25	-41.5	16.5	2487	1372	-16.7	12.0	-931.5	287.3	-32.6	-120.5	-10.5
16	193.50	-41.9	16.5	2487	1372	-16.8	12.0	-890.0	270.8	-29.2	-109.4	-10.1
17	205.75	-42.3	16.5	2487	1372	-17.0	12.0	-848.1	254.3	-25.9	-98.7	-9.8
18	218.00	-42.7	16.5	2487	1372	-17.2	12.0	-805.9	237.8	-22.9	-88.6	-9.4
19	230.25	-43.1	16.5	2487	1372	-17.3	12.0	-763.2	221.3	-20.1	-79.0	-8.9
20	242.50	-43.5	16.5	2487	1372	-17.5	12.1	-720.1	204.8	-17.5	-69.9	-8.5
21	254.75	-43.9	16.6	2487	1372	-17.7	12.1	-676.5	188.3	-15.1	-61.3	-8.0
22	267.00	-44.5	16.2	2487	1372	-17.9	11.8	-632.6	171.7	-12.9	-53.3	-7.4
23	279.25	-45.0	15.6	2487	1372	-18.1	11.4	-588.1	155.5	-10.9	-45.8	-6.9
24	291.50	-45.5	15.1	2487	1372	-18.3	11.0	-543.2	139.9	-9.1	-38.9	-6.3
25	303.75	-46.0	14.5	2487	1372	-18.5	10.6	-497.7	124.8	-7.5	-32.5	-5.8
26	316.00	-46.5	14.0	2487	1372	-18.7	10.2	-451.7	110.3	-6.0	-26.7	-5.2
27	328.25	-47.1	13.4	2487	1372	-18.9	9.8	-405.1	96.3	-4.8	-21.5	-4.6
28	340.50	-47.5	12.9	2487	1372	-19.1	9.4	-358.0	82.9	-3.7	-16.8	-4.1
29	352.75	-47.4	12.2	2487	1372	-19.1	8.9	-310.6	70.0	-2.7	-12.7	-3.5
30	365.00	-47.4	11.6	2487	1372	-19.1	8.4	-263.1	57.8	-1.9	-9.2	-2.9
31	377.25	-47.4	10.9	2487	1372	-19.0	8.0	-215.7	46.2	-1.3	-6.3	-2.4
32	389.50	-57.0	12.3	2994	1652	-19.0	7.4	-168.4	35.3	-.8	-3.9	-1.8
PENT	404.25	-111.4	23.0	6699	3696	-16.6	6.2	-111.4	23.0	-.4	-1.8	-1.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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
STR	0.00	-42.1	26.6	2330	2240	-18.1	11.9	-1328.1	578.7	-127.7	-302.7	-15.4
MEZZ	20.00	-38.1	18.6	2893	1596	-13.2	11.7	-1285.9	552.1	-116.4	-276.6	-15.3
3	34.25	-33.3	15.8	2487	1372	-13.4	11.5	-1247.8	533.5	-108.7	-258.5	-14.7
4	46.50	-33.9	15.7	2487	1372	-13.6	11.4	-1214.5	517.7	-102.2	-243.4	-14.2
5	58.75	-34.4	15.5	2487	1372	-13.8	11.3	-1180.6	502.0	-96.0	-228.8	-13.8
6	71.00	-35.0	15.3	2487	1372	-14.1	11.2	-1146.2	486.5	-89.9	-214.5	-13.4
7	83.25	-35.5	15.2	2487	1372	-14.3	11.1	-1111.2	471.2	-84.1	-200.7	-13.1
8	95.50	-35.7	15.1	2487	1372	-14.4	11.0	-1075.7	456.0	-78.4	-187.3	-12.8
9	107.75	-35.9	15.0	2487	1372	-14.4	10.9	-1040.0	440.9	-72.9	-174.3	-12.6
10	120.00	-36.0	15.0	2487	1372	-14.5	10.9	-1004.1	425.9	-67.6	-161.8	-12.3
11	132.25	-36.2	15.0	2487	1372	-14.5	10.9	-968.1	410.9	-62.5	-149.7	-12.0
12	144.50	-36.3	14.9	2487	1372	-14.6	10.9	-931.9	396.0	-57.5	-138.1	-11.6
13	156.75	-36.5	14.9	2487	1372	-14.7	10.9	-895.6	381.1	-52.8	-126.9	-11.3
14	169.00	-36.6	14.9	2487	1372	-14.7	10.8	-859.1	366.2	-48.2	-116.2	-10.9
15	181.25	-37.0	15.2	2487	1372	-14.9	11.1	-822.5	351.3	-43.8	-105.9	-10.6
16	193.50	-37.4	15.8	2487	1372	-15.0	11.5	-785.5	336.1	-39.6	-96.0	-10.2
17	205.75	-37.8	16.5	2487	1372	-15.2	12.0	-748.1	320.3	-35.6	-86.6	-9.8
18	218.00	-38.2	17.1	2487	1372	-15.4	12.5	-710.3	303.8	-31.7	-77.7	-9.3
19	230.25	-38.6	17.8	2487	1372	-15.5	12.9	-672.1	286.7	-28.1	-69.2	-8.9
20	242.50	-39.0	18.4	2487	1372	-15.7	13.4	-633.5	268.9	-24.7	-61.2	-8.4
21	254.75	-39.4	19.0	2487	1372	-15.8	13.9	-594.6	250.5	-21.5	-53.7	-7.9
22	267.00	-39.7	19.0	2487	1372	-16.0	13.9	-555.2	231.5	-18.6	-46.7	-7.4
23	279.25	-40.0	18.7	2487	1372	-16.1	13.6	-515.5	212.5	-15.9	-40.1	-6.8
24	291.50	-40.3	18.4	2487	1372	-16.2	13.4	-475.5	193.7	-13.4	-34.0	-6.3
25	303.75	-40.6	18.1	2487	1372	-16.3	13.2	-435.3	175.3	-11.1	-28.5	-5.7
26	316.00	-40.9	17.7	2487	1372	-16.4	12.9	-394.7	157.3	-9.1	-23.4	-5.2
27	328.25	-41.2	17.4	2487	1372	-16.6	12.7	-353.8	139.5	-7.3	-18.8	-4.6
28	340.50	-41.4	17.1	2487	1372	-16.7	12.5	-312.6	122.1	-5.6	-14.7	-4.1
29	352.75	-41.3	16.7	2487	1372	-16.6	12.2	-271.2	105.0	-4.3	-11.1	-3.5
30	365.00	-41.2	16.3	2487	1372	-16.6	11.9	-229.9	88.3	-3.1	-8.1	-2.9
31	377.25	-41.1	15.9	2487	1372	-16.5	11.6	-188.7	72.0	-2.1	-5.5	-2.4
32	389.50	-49.3	18.7	2994	1652	-16.5	11.3	-147.7	56.1	-1.3	-3.4	-1.8
PENT	404.25	-98.4	37.4	6699	3696	-14.7	10.1	-98.4	37.4	-.6	-1.6	-1.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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
STR	0.00	-32.2	22.7	2330	2240	-13.8	10.1	-1022.8	495.7	-109.4	-243.2	-12.5
MEZZ	20.00	-27.4	14.6	2893	1596	-9.5	9.2	-990.7	473.0	-99.7	-223.0	-12.3
3	34.25	-23.7	12.8	2487	1372	-9.5	9.3	-963.3	458.4	-93.0	-209.1	-11.8
4	46.50	-23.9	13.0	2487	1372	-9.6	9.5	-939.6	445.6	-87.5	-197.5	-11.4
5	58.75	-24.1	13.3	2487	1372	-9.7	9.7	-915.7	432.5	-82.1	-186.1	-11.0
6	71.00	-24.2	13.5	2487	1372	-9.7	9.8	-891.6	419.3	-76.9	-175.0	-10.7
7	83.25	-24.4	13.7	2487	1372	-9.8	10.0	-867.4	405.8	-71.9	-164.3	-10.4
8	95.50	-24.5	13.8	2487	1372	-9.8	10.1	-843.0	392.1	-67.0	-153.8	-10.1
9	107.75	-24.5	13.8	2487	1372	-9.9	10.1	-818.5	378.3	-62.3	-143.6	-9.9
10	120.00	-24.6	13.8	2487	1372	-9.9	10.1	-793.9	364.4	-57.7	-133.7	-9.6
11	132.25	-24.7	13.8	2487	1372	-9.9	10.0	-769.3	350.6	-53.3	-124.1	-9.4
12	144.50	-24.7	13.7	2487	1372	-9.9	10.0	-744.7	336.9	-49.1	-114.9	-9.1
13	156.75	-24.8	13.7	2487	1372	-10.0	10.0	-719.9	323.1	-45.1	-105.9	-8.9
14	169.00	-24.8	13.7	2487	1372	-10.0	10.0	-695.2	309.4	-41.2	-97.2	-8.6
15	181.25	-25.7	13.8	2487	1372	-10.3	10.0	-670.3	295.7	-37.5	-88.9	-8.3
16	193.50	-26.7	13.9	2487	1372	-10.7	10.1	-644.6	281.9	-34.0	-80.8	-8.1
17	205.75	-27.6	14.1	2487	1372	-11.1	10.3	-617.9	268.0	-30.6	-73.1	-7.7
18	218.00	-28.6	14.2	2487	1372	-11.5	10.4	-590.3	254.0	-27.4	-65.7	-7.4
19	230.25	-29.5	14.4	2487	1372	-11.9	10.5	-561.7	239.7	-24.4	-58.6	-7.0
20	242.50	-30.5	14.5	2487	1372	-12.3	10.6	-532.2	225.4	-21.5	-51.9	-6.7
21	254.75	-31.4	14.7	2487	1372	-12.6	10.7	-501.7	210.9	-18.8	-45.6	-6.2
22	267.00	-32.1	14.7	2487	1372	-12.9	10.7	-470.3	196.2	-16.4	-39.6	-5.8
23	279.25	-32.9	14.6	2487	1372	-13.2	10.7	-438.1	181.5	-14.0	-34.1	-5.4
24	291.50	-33.6	14.6	2487	1372	-13.5	10.6	-405.2	166.9	-11.9	-28.9	-4.9
25	303.75	-34.3	14.5	2487	1372	-13.8	10.6	-371.6	152.3	-9.9	-24.2	-4.5
26	316.00	-35.0	14.5	2487	1372	-14.1	10.6	-337.3	137.7	-8.2	-19.8	-4.0
27	328.25	-35.8	14.4	2487	1372	-14.4	10.5	-302.3	123.2	-6.6	-15.9	-3.5
28	340.50	-36.3	14.4	2487	1372	-14.6	10.5	-266.5	108.8	-5.2	-12.4	-3.1
29	352.75	-35.9	14.3	2487	1372	-14.4	10.4	-230.3	94.4	-3.9	-9.4	-2.6
30	365.00	-35.5	14.2	2487	1372	-14.3	10.3	-194.4	80.1	-2.8	-6.8	-2.1
31	377.25	-35.1	14.0	2487	1372	-14.1	10.2	-158.9	65.9	-1.9	-4.6	-1.7
32	389.50	-41.7	16.7	2994	1652	-13.9	10.1	-123.8	51.9	-1.2	-2.9	-1.3
PENT	404.25	-82.1	35.2	6699	3696	-12.3	9.5	-82.1	35.2	-.6	-1.4	-.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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
STR	0.00	-24.7	16.3	2330	2240	-10.6	7.3	-613.4	417.9	-98.6	-150.2	-5.4
MEZZ	20.00	-13.9	12.6	2893	1596	-4.8	7.9	-588.7	401.6	-90.4	-138.2	-5.2
3	34.25	-11.9	10.7	2487	1372	-4.8	7.8	-574.8	388.0	-84.7	-129.9	-4.8
4	46.50	-11.9	10.5	2487	1372	-4.8	7.7	-562.9	378.3	-80.0	-122.9	-4.4
5	58.75	-11.9	10.4	2487	1372	-4.8	7.6	-550.9	367.8	-75.5	-116.1	-4.1
6	71.00	-11.9	10.3	2487	1372	-4.8	7.5	-539.0	357.4	-71.0	-109.4	-3.8
7	83.25	-11.9	10.1	2487	1372	-4.8	7.4	-527.1	347.1	-66.7	-102.9	-3.6
8	95.50	-12.3	10.0	2487	1372	-5.0	7.3	-515.2	337.0	-62.5	-96.5	-3.4
9	107.75	-12.8	10.0	2487	1372	-5.2	7.3	-502.9	327.0	-58.4	-90.3	-3.2
10	120.00	-13.3	10.0	2487	1372	-5.4	7.3	-490.0	317.0	-54.5	-84.3	-3.0
11	132.25	-13.8	10.0	2487	1372	-5.6	7.3	-476.7	307.0	-50.7	-78.3	-2.8
12	144.50	-14.3	9.9	2487	1372	-5.8	7.2	-462.9	297.0	-47.0	-72.5	-2.6
13	156.75	-14.8	9.9	2487	1372	-6.0	7.2	-448.5	287.1	-43.4	-66.9	-2.4
14	169.00	-15.3	9.9	2487	1372	-6.2	7.2	-433.7	277.2	-39.9	-61.5	-2.2
15	181.25	-15.9	10.0	2487	1372	-6.4	7.3	-418.4	267.3	-36.6	-56.3	-2.0
16	193.50	-16.4	10.0	2487	1372	-6.6	7.3	-402.5	257.3	-33.4	-51.3	-1.8
17	205.75	-16.9	10.0	2487	1372	-6.8	7.3	-386.1	246.9	-30.3	-46.5	-1.6
18	218.00	-17.4	10.9	2487	1372	-7.0	7.9	-369.2	236.4	-27.4	-41.8	-1.5
19	230.25	-18.0	11.1	2487	1372	-7.2	8.1	-351.8	225.5	-24.5	-37.4	-1.3
20	242.50	-18.5	11.4	2487	1372	-7.4	8.3	-333.8	214.3	-21.8	-33.2	-1.2
21	254.75	-19.0	11.7	2487	1372	-7.6	8.5	-315.3	202.9	-19.3	-29.2	-1.1
22	267.00	-19.5	12.0	2487	1372	-7.8	8.8	-296.3	191.2	-16.9	-25.5	-1.0
23	279.25	-20.0	12.3	2487	1372	-8.0	9.0	-276.8	179.2	-14.6	-22.0	-1.0
24	291.50	-20.5	12.7	2487	1372	-8.2	9.2	-256.9	166.8	-12.5	-18.7	-1.0
25	303.75	-21.0	13.0	2487	1372	-8.4	9.5	-236.4	154.2	-10.5	-15.7	-.9
26	316.00	-21.5	13.3	2487	1372	-8.6	9.7	-215.4	141.2	-8.7	-12.9	-.8
27	328.25	-21.9	13.6	2487	1372	-8.8	9.9	-194.0	127.9	-7.0	-10.4	-.7
28	340.50	-22.3	14.0	2487	1372	-9.0	10.2	-172.0	114.2	-5.6	-8.2	-.5
29	352.75	-22.4	14.2	2487	1372	-9.0	10.3	-149.7	100.3	-4.3	-6.2	-.4
30	365.00	-22.4	14.4	2487	1372	-9.0	10.5	-127.3	86.1	-3.1	-4.5	-.3
31	377.25	-22.4	14.6	2487	1372	-9.0	10.6	-105.0	71.7	-2.1	-3.1	-.2
32	389.50	-27.0	17.9	2994	1652	-9.0	10.8	-82.6	57.1	-1.4	-1.9	-.2
PENT	404.25	-55.6	39.2	6699	3696	-8.3	10.6	-55.6	39.2	-.6	-.9	-.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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	Z-MOMENT
										1000-FT-KIPS		
STR	0.00	-19.1	9.8	2330	2240	-8.2	4.4	-242.6	260.4	-63.6	-57.0	-1.9
MEZZ	20.00	-5.6	5.1	2893	1596	-1.9	3.2	-223.5	250.6	-58.5	-52.4	-1.9
3	34.25	-4.9	4.6	2487	1372	-2.0	3.4	-217.9	245.5	-55.0	-49.2	-1.6
4	46.50	-5.0	4.8	2487	1372	-2.0	3.5	-213.0	240.9	-52.0	-46.6	-1.3
5	58.75	-5.1	5.0	2487	1372	-2.1	3.6	-207.9	236.1	-49.1	-44.0	-1.1
6	71.00	-5.2	5.2	2487	1372	-2.1	3.8	-202.8	231.1	-46.2	-41.5	-.8
7	83.25	-5.3	5.4	2487	1372	-2.1	3.9	-197.6	225.9	-43.4	-39.1	-.7
8	95.50	-5.4	5.6	2487	1372	-2.2	4.1	-192.3	220.5	-40.7	-36.7	-.5
9	107.75	-5.4	5.9	2487	1372	-2.2	4.3	-187.0	214.9	-38.0	-34.3	-.4
10	120.00	-5.5	6.1	2487	1372	-2.2	4.5	-181.5	209.0	-35.4	-32.1	-.3
11	132.25	-5.6	6.4	2487	1372	-2.2	4.6	-176.0	202.9	-32.9	-29.9	-.2
12	144.50	-5.7	6.6	2487	1372	-2.3	4.8	-170.4	196.6	-30.4	-27.8	-.1
13	156.75	-5.7	6.9	2487	1372	-2.3	5.0	-164.8	189.9	-28.1	-25.7	.0
14	169.00	-5.8	7.1	2487	1372	-2.3	5.2	-159.0	183.1	-25.8	-23.7	.1
15	181.25	-5.8	7.3	2487	1372	-2.3	5.3	-153.2	176.0	-23.6	-21.8	.1
16	193.50	-5.8	7.5	2487	1372	-2.3	5.4	-147.4	168.7	-21.5	-20.0	.1
17	205.75	-5.8	7.6	2487	1372	-2.4	5.5	-141.5	161.2	-19.5	-18.2	.2
18	218.00	-5.9	7.8	2487	1372	-2.4	5.7	-135.7	153.6	-17.5	-16.5	.2
19	230.25	-5.9	7.9	2487	1372	-2.4	5.8	-129.8	145.8	-15.7	-14.9	.2
20	242.50	-5.9	8.1	2487	1372	-2.4	5.9	-124.0	137.9	-14.0	-13.3	.2
21	254.75	-5.9	8.2	2487	1372	-2.4	6.0	-118.1	129.8	-12.3	-11.9	.2
22	267.00	-6.1	8.2	2487	1372	-2.5	6.0	-112.2	121.6	-10.8	-10.4	.2
23	279.25	-6.4	8.2	2487	1372	-2.6	6.0	-106.0	113.4	-9.3	-9.1	.2
24	291.50	-6.6	8.2	2487	1372	-2.7	6.0	-99.7	105.2	-8.0	-7.8	.2
25	303.75	-6.9	8.2	2487	1372	-2.8	6.0	-93.0	97.0	-6.8	-6.7	.2
26	316.00	-7.1	8.1	2487	1372	-2.9	5.9	-86.2	88.8	-5.6	-5.6	.2
27	328.25	-7.4	8.1	2487	1372	-3.0	5.9	-79.1	80.7	-4.6	-4.6	.2
28	340.50	-7.7	8.1	2487	1372	-3.1	5.9	-71.7	72.6	-3.7	-3.6	.2
29	352.75	-8.1	8.4	2487	1372	-3.3	6.1	-64.1	64.5	-2.8	-2.8	.2
30	365.00	-8.6	8.8	2487	1372	-3.5	6.4	-55.9	56.1	-2.1	-2.1	.1
31	377.25	-9.1	9.2	2487	1372	-3.7	6.7	-47.3	47.3	-1.4	-1.4	.1
32	389.50	-11.7	11.5	2994	1652	-3.9	7.0	-38.1	38.2	-.9	-.9	.1
PENT	404.25	-26.4	26.6	6699	3696	-3.9	7.2	-26.4	26.6	-.4	-.4	.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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
STR	0.00	-16.9	10.5	2330	2240	-7.3	4.7	-184.8	316.0	-85.3	-41.8	.4
MEZZ	20.00	-3.5	4.2	2893	1596	-1.2	2.7	-167.9	305.5	-79.1	-38.3	.6
3	34.25	-3.4	3.9	2487	1372	-1.3	2.8	-164.3	301.3	-74.7	-35.9	1.0
4	46.50	-3.7	4.1	2487	1372	-1.5	3.0	-161.0	297.4	-71.1	-33.9	1.4
5	58.75	-4.0	4.3	2487	1372	-1.6	3.1	-157.3	293.4	-67.4	-32.0	1.7
6	71.00	-4.3	4.5	2487	1372	-1.7	3.2	-153.4	289.1	-63.9	-30.1	2.0
7	83.25	-4.6	4.6	2487	1372	-1.8	3.4	-149.1	284.7	-60.4	-28.2	2.2
8	95.50	-4.6	4.9	2487	1372	-1.9	3.6	-144.5	280.0	-56.9	-26.4	2.5
9	107.75	-4.6	5.2	2487	1372	-1.9	3.8	-139.9	275.1	-53.5	-24.7	2.7
10	120.00	-4.6	5.6	2487	1372	-1.9	4.0	-135.3	269.9	-50.2	-23.0	2.9
11	132.25	-4.6	5.9	2487	1372	-1.8	4.3	-130.7	264.3	-46.9	-21.4	3.0
12	144.50	-4.6	6.2	2487	1372	-1.8	4.5	-126.1	258.5	-43.7	-19.8	3.1
13	156.75	-4.6	6.5	2487	1372	-1.8	4.8	-121.5	252.2	-40.6	-18.3	3.2
14	169.00	-4.5	6.9	2487	1372	-1.8	5.0	-117.0	245.7	-37.5	-16.8	3.2
15	181.25	-4.6	7.3	2487	1372	-1.9	5.3	-112.4	238.8	-34.5	-15.4	3.3
16	193.50	-4.7	7.7	2487	1372	-1.9	5.6	-107.8	231.6	-31.7	-14.1	3.3
17	205.75	-4.8	8.1	2487	1372	-1.9	5.9	-103.1	223.9	-28.9	-12.8	3.2
18	218.00	-4.8	8.5	2487	1372	-1.9	6.2	-98.4	215.8	-26.2	-11.5	3.2
19	230.25	-4.9	9.0	2487	1372	-2.0	6.5	-93.5	207.2	-23.6	-10.4	3.1
20	242.50	-5.0	9.4	2487	1372	-2.0	6.9	-88.6	198.2	-21.1	-9.2	3.0
21	254.75	-5.1	9.8	2487	1372	-2.0	7.2	-83.6	188.8	-18.7	-8.2	2.9
22	267.00	-5.0	10.2	2487	1372	-2.0	7.4	-78.5	179.0	-16.5	-7.2	2.7
23	279.25	-5.0	10.6	2487	1372	-2.0	7.7	-73.5	168.8	-14.4	-6.3	2.6
24	291.50	-5.0	10.9	2487	1372	-2.0	7.9	-68.4	158.2	-12.4	-5.4	2.4
25	303.75	-5.0	11.2	2487	1372	-2.0	8.2	-63.4	147.3	-10.5	-4.6	2.3
26	316.00	-5.0	11.6	2487	1372	-2.0	8.4	-58.4	136.1	-8.7	-3.8	2.1
27	328.25	-5.0	11.9	2487	1372	-2.0	8.7	-53.5	124.5	-7.1	-3.1	1.9
28	340.50	-5.0	12.3	2487	1372	-2.0	8.9	-48.5	112.6	-5.7	-2.5	1.7
29	352.75	-5.3	12.9	2487	1372	-2.1	9.4	-43.5	100.3	-4.4	-2.0	1.5
30	365.00	-5.6	13.5	2487	1372	-2.2	9.9	-38.2	87.4	-3.2	-1.5	1.3
31	377.25	-5.9	14.2	2487	1372	-2.4	10.4	-32.7	73.9	-2.3	-1.0	1.1
32	389.50	-7.4	18.0	2994	1652	-2.5	10.9	-26.8	59.7	-1.4	-.7	.9
PENT	404.25	-19.4	41.7	6699	3696	-2.9	11.3	-19.4	41.7	-.7	-.3	.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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
STR	0.00	-14.4	14.7	2330	2240	-6.2	6.6	5.3	478.6	-130.6	7.3	5.3
MEZZ	20.00	1.5	6.5	2893	1596	.5	4.1	19.7	463.9	-121.2	7.1	5.4
3	34.25	.7	5.8	2487	1372	.3	4.2	18.1	457.4	-114.7	6.8	5.7
4	46.50	.2	6.0	2487	1372	.1	4.4	17.4	451.6	-109.1	6.6	6.0
5	58.75	-.4	6.2	2487	1372	-.2	4.5	17.2	445.6	-103.6	6.4	6.2
6	71.00	-.9	6.3	2487	1372	-.4	4.6	17.6	439.5	-98.2	6.2	6.4
7	83.25	-1.5	6.5	2487	1372	-.6	4.8	18.5	433.1	-92.8	5.9	6.6
8	95.50	-1.5	6.8	2487	1372	-.6	5.0	20.0	426.6	-87.6	5.7	6.8
9	107.75	-1.4	7.3	2487	1372	-.6	5.3	21.5	419.8	-82.4	5.4	6.9
10	120.00	-1.3	7.8	2487	1372	-.5	5.7	22.9	412.5	-77.3	5.2	7.0
11	132.25	-1.2	8.3	2487	1372	-.5	6.1	24.2	404.7	-72.3	4.9	7.1
12	144.50	-1.0	8.8	2487	1372	-.4	6.4	25.3	396.4	-67.4	4.6	7.0
13	156.75	-.9	9.3	2487	1372	-.4	6.8	26.4	387.6	-62.6	4.3	6.8
14	169.00	-.8	9.8	2487	1372	-.3	7.1	27.3	378.3	-57.9	3.9	6.6
15	181.25	-.4	10.4	2487	1372	-.1	7.6	28.1	368.5	-53.3	3.6	6.4
16	193.50	.1	11.2	2487	1372	.0	8.1	28.4	358.1	-48.8	3.2	6.2
17	205.75	.6	11.9	2487	1372	.2	8.7	28.3	346.9	-44.5	2.9	5.9
18	218.00	1.0	12.6	2487	1372	.4	9.2	27.8	335.0	-40.4	2.6	5.9
19	230.25	1.5	13.4	2487	1372	.6	9.8	26.7	322.4	-36.3	2.2	5.6
20	242.50	2.0	14.1	2487	1372	.8	10.3	25.2	309.0	-32.5	1.9	5.2
21	254.75	2.4	14.9	2487	1372	1.0	10.8	23.3	294.9	-28.8	1.6	4.8
22	267.00	2.3	15.7	2487	1372	.9	11.4	20.9	280.0	-25.2	1.3	4.4
23	279.25	2.2	16.6	2487	1372	.9	12.1	18.6	264.3	-21.9	1.1	4.0
24	291.50	2.2	17.5	2487	1372	.9	12.7	16.3	247.7	-18.8	.9	3.6
25	303.75	2.1	18.3	2487	1372	.8	13.4	14.2	230.2	-15.8	.7	3.3
26	316.00	2.0	19.2	2487	1372	.8	14.0	12.0	211.9	-13.1	.5	2.9
27	328.25	2.0	20.1	2487	1372	.8	14.6	10.0	192.7	-10.7	.4	2.6
28	340.50	1.9	21.0	2487	1372	.7	15.3	8.0	172.6	-8.4	.3	2.3
29	352.75	1.6	21.4	2487	1372	.6	15.6	6.2	151.6	-6.4	.2	2.0
30	365.00	1.3	21.8	2487	1372	.5	15.9	4.6	130.2	-4.7	.1	1.8
31	377.25	1.0	22.1	2487	1372	.4	16.1	3.3	108.5	-3.2	.1	1.5
32	389.50	.8	27.0	2994	1652	.3	16.4	2.3	86.4	-2.1	.1	1.2
PENT	404.25	1.5	59.3	6699	3696	.2	16.1	1.5	59.3	-1.0	.0	.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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
STR	0.00	-9.5	12.2	2330	2240	-4.1	5.5	352.0	403.9	-117.7	96.7	6.4
MEZZ	20.00	8.9	5.9	2893	1596	3.1	3.7	361.5	391.7	-109.7	89.6	6.1
3	34.25	7.2	5.0	2487	1372	2.9	3.7	352.6	385.8	-104.2	84.5	6.1
4	46.50	6.9	5.0	2487	1372	2.8	3.6	345.4	380.8	-99.5	80.2	6.0
5	58.75	6.5	4.9	2487	1372	2.6	3.6	338.5	375.8	-94.9	76.0	6.0
6	71.00	6.1	4.9	2487	1372	2.4	3.6	332.1	370.8	-90.3	71.9	5.9
7	83.25	5.7	4.9	2487	1372	2.3	3.6	326.0	365.9	-85.8	67.9	5.8
8	95.50	5.7	4.9	2487	1372	2.3	3.6	320.3	361.1	-81.3	63.9	5.6
9	107.75	5.9	4.9	2487	1372	2.4	3.6	314.5	356.2	-76.9	60.1	5.5
10	120.00	6.0	5.0	2487	1372	2.4	3.6	308.7	351.3	-72.6	56.2	5.3
11	132.25	6.1	5.0	2487	1372	2.5	3.7	302.7	346.3	-68.3	52.5	5.1
12	144.50	6.2	5.1	2487	1372	2.5	3.7	296.6	341.2	-64.1	48.8	4.9
13	156.75	6.4	5.1	2487	1372	2.6	3.7	290.4	336.2	-60.0	45.2	4.7
14	169.00	6.5	5.2	2487	1372	2.6	3.8	284.0	331.0	-55.9	41.7	4.5
15	181.25	7.5	5.6	2487	1372	3.0	4.1	277.5	325.8	-51.9	38.3	4.2
16	193.50	8.5	6.3	2487	1372	3.4	4.6	270.1	320.2	-47.9	34.9	3.9
17	205.75	9.6	7.1	2487	1372	3.9	5.2	261.5	313.9	-44.0	31.7	3.6
18	218.00	10.7	7.8	2487	1372	4.3	5.7	251.9	306.8	-40.2	28.5	3.2
19	230.25	11.7	8.6	2487	1372	4.7	6.2	241.3	299.0	-36.5	25.5	2.8
20	242.50	12.8	9.3	2487	1372	5.1	6.8	229.6	290.4	-32.9	22.6	2.4
21	254.75	13.8	10.0	2487	1372	5.5	7.3	216.8	281.1	-29.4	19.9	1.9
22	267.00	14.0	11.3	2487	1372	5.6	8.2	203.0	271.1	-26.0	17.3	1.4
23	279.25	14.2	12.8	2487	1372	5.7	9.3	189.0	259.8	-22.8	14.9	1.0
24	291.50	14.5	14.2	2487	1372	5.8	10.4	174.8	247.0	-19.7	12.7	.6
25	303.75	14.7	15.7	2487	1372	5.9	11.5	160.3	232.8	-16.7	10.6	.2
26	316.00	14.9	17.2	2487	1372	6.0	12.5	145.6	217.1	-14.0	8.7	-.0
27	328.25	15.1	18.7	2487	1372	6.1	13.6	130.7	199.8	-11.4	7.1	-.3
28	340.50	15.3	20.2	2487	1372	6.1	14.7	115.6	181.1	-9.1	5.5	-.5
29	352.75	15.0	21.2	2487	1372	6.0	15.5	100.3	161.0	-7.0	4.2	-.6
30	365.00	14.7	22.1	2487	1372	5.9	16.1	85.3	139.7	-5.1	3.1	-.7
31	377.25	14.4	23.1	2487	1372	5.8	16.8	70.6	117.6	-3.6	2.1	-.7
32	389.50	17.0	29.0	2994	1652	5.7	17.6	56.2	94.5	-2.3	1.4	-.6
PENT	404.25	39.3	65.5	6699	3696	5.9	17.7	39.3	65.5	-1.1	.6	-.5

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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
STR	0.00	-7.9	10.0	2330	2240	-3.4	4.4	477.7	378.3	-107.9	132.0	6.5
MEZZ	20.00	11.1	4.8	2893	1596	3.8	3.0	485.6	368.3	-100.4	122.4	6.2
3	34.25	9.0	4.2	2487	1372	3.6	3.1	474.5	363.5	-95.2	115.5	6.1
4	46.50	8.4	4.3	2487	1372	3.4	3.1	465.6	359.3	-90.8	109.8	6.0
5	58.75	7.9	4.3	2487	1372	3.2	3.2	457.1	355.1	-86.4	104.1	5.9
6	71.00	7.4	4.4	2487	1372	3.0	3.2	449.2	350.7	-82.1	98.6	5.7
7	83.25	6.8	4.5	2487	1372	2.8	3.3	441.9	346.3	-77.8	93.1	5.6
8	95.50	7.0	4.6	2487	1372	2.8	3.4	435.0	341.9	-73.6	87.7	5.4
9	107.75	7.3	5.0	2487	1372	2.9	3.6	428.0	337.2	-69.4	82.4	5.3
10	120.00	7.7	5.3	2487	1372	3.1	3.9	420.7	332.3	-65.3	77.2	5.1
11	132.25	8.0	5.6	2487	1372	3.2	4.1	413.0	327.0	-61.3	72.1	4.9
12	144.50	8.3	6.0	2487	1372	3.4	4.3	405.0	321.4	-57.3	67.1	4.7
13	156.75	8.7	6.3	2487	1372	3.5	4.6	396.7	315.4	-53.4	62.2	4.4
14	169.00	9.0	6.6	2487	1372	3.6	4.8	388.0	309.1	-49.6	57.4	4.2
15	181.25	10.3	7.1	2487	1372	4.2	5.2	379.0	302.5	-45.8	52.7	3.9
16	193.50	11.7	7.7	2487	1372	4.7	5.6	368.6	295.4	-42.2	48.1	3.6
17	205.75	13.2	8.4	2487	1372	5.3	6.1	356.9	287.6	-38.6	43.7	3.3
18	218.00	14.6	9.0	2487	1372	5.9	6.6	343.7	279.2	-35.1	39.4	2.9
19	230.25	16.0	9.6	2487	1372	6.4	7.0	329.2	270.2	-31.8	35.3	2.5
20	242.50	17.4	10.3	2487	1372	7.0	7.5	313.2	260.6	-28.5	31.3	2.1
21	254.75	18.7	10.9	2487	1372	7.5	8.0	295.9	250.3	-25.4	27.6	1.6
22	267.00	18.8	11.8	2487	1372	7.6	8.6	277.2	239.4	-22.4	24.1	1.1
23	279.25	19.0	12.7	2487	1372	7.6	9.3	258.3	227.6	-19.5	20.8	.7
24	291.50	19.2	13.7	2487	1372	7.7	10.0	239.3	214.9	-16.8	17.8	.3
25	303.75	19.3	14.6	2487	1372	7.8	10.7	220.1	201.2	-14.3	15.0	-.0
26	316.00	19.5	15.6	2487	1372	7.8	11.4	200.8	186.6	-11.9	12.4	-.3
27	328.25	19.6	16.6	2487	1372	7.9	12.1	181.3	171.0	-9.7	10.0	-.4
28	340.50	19.8	17.5	2487	1372	8.0	12.8	161.7	154.4	-7.7	7.9	-.6
29	352.75	19.9	18.3	2487	1372	8.0	13.3	141.9	136.9	-5.9	6.1	-.6
30	365.00	20.1	18.9	2487	1372	8.1	13.8	122.0	118.6	-4.4	4.5	-.7
31	377.25	20.3	19.6	2487	1372	8.1	14.3	101.9	99.7	-3.0	3.1	-.6
32	389.50	24.6	24.5	2994	1652	8.2	14.9	81.6	80.0	-1.9	2.0	-.6
PENT	404.25	57.0	55.5	6699	3696	8.5	15.0	57.0	55.5	-.9	.9	-.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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
STR	0.00	-5.0	10.9	2330	2240	-2.1	4.9	590.6	388.4	-108.1	155.5	4.1
MEZZ	20.00	11.9	4.2	2893	1596	4.1	2.7	595.6	377.6	-100.5	143.7	3.8
3	34.25	10.1	3.6	2487	1372	4.1	2.7	583.6	373.3	-95.1	135.3	3.8
4	46.50	10.1	3.6	2487	1372	4.0	2.6	573.5	369.7	-90.6	128.2	3.6
5	58.75	10.0	3.6	2487	1372	4.0	2.6	563.4	366.0	-86.1	121.2	3.6
6	71.00	9.9	3.6	2487	1372	4.0	2.6	553.5	362.4	-81.6	114.4	3.5
7	83.25	9.8	3.6	2487	1372	3.9	2.6	543.6	358.8	-77.2	107.7	3.3
8	95.50	10.4	3.9	2487	1372	4.2	2.9	533.8	355.2	-72.8	101.1	3.1
9	107.75	11.3	4.8	2487	1372	4.6	3.5	523.4	351.2	-68.5	94.6	2.9
10	120.00	12.2	5.7	2487	1372	4.9	4.2	512.1	346.4	-64.2	88.2	2.6
11	132.25	13.1	6.6	2487	1372	5.3	4.8	499.9	340.7	-60.0	82.0	2.3
12	144.50	14.0	7.5	2487	1372	5.6	5.5	486.7	334.0	-55.9	76.0	2.1
13	156.75	14.9	8.4	2487	1372	6.0	6.1	472.7	326.5	-51.8	70.1	1.7
14	169.00	15.8	9.3	2487	1372	6.3	6.8	457.9	318.1	-47.9	64.4	1.4
15	181.25	16.6	10.0	2487	1372	6.7	7.3	442.1	308.8	-44.1	58.9	1.1
16	193.50	17.4	10.4	2487	1372	7.0	7.6	425.5	298.8	-40.3	53.6	.7
17	205.75	18.3	10.9	2487	1372	7.3	7.9	408.0	288.3	-36.7	48.5	.4
18	218.00	19.1	11.3	2487	1372	7.7	8.3	389.8	277.5	-33.3	43.6	.1
19	230.25	19.9	11.8	2487	1372	8.0	8.6	370.7	266.1	-29.9	38.9	-.1
20	242.50	20.7	12.2	2487	1372	8.3	8.9	350.8	254.4	-26.8	34.5	-.4
21	254.75	21.5	12.7	2487	1372	8.7	9.2	330.1	242.1	-23.7	30.4	-.6
22	267.00	21.6	13.2	2487	1372	8.7	9.6	308.5	229.4	-20.8	26.4	-.8
23	279.25	21.8	13.7	2487	1372	8.8	10.0	286.8	216.2	-18.1	22.8	-.9
24	291.50	21.9	14.3	2487	1372	8.8	10.4	265.1	202.5	-15.5	19.4	-1.0
25	303.75	22.0	14.8	2487	1372	8.9	10.8	243.2	188.2	-13.1	16.3	-1.1
26	316.00	22.1	15.4	2487	1372	8.9	11.2	221.2	173.4	-10.9	13.5	-1.1
27	328.25	22.3	15.9	2487	1372	8.9	11.6	199.0	158.0	-8.9	10.9	-1.1
28	340.50	22.3	16.5	2487	1372	9.0	12.0	176.8	142.1	-7.1	8.6	-1.0
29	352.75	22.3	17.0	2487	1372	9.0	12.4	154.5	125.6	-5.4	6.6	-.9
30	365.00	22.2	17.5	2487	1372	8.9	12.8	132.2	108.7	-4.0	4.8	-.7
31	377.25	22.1	18.1	2487	1372	8.9	13.2	110.0	91.1	-2.8	3.3	-.5
32	389.50	26.6	22.4	2994	1652	8.9	13.6	87.8	73.1	-1.7	2.1	-.3
PENT	404.25	61.3	50.6	6699	3696	9.1	13.7	61.3	50.6	-.8	1.0	-.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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	Z-MOMENT
										1000-FT-KIPS		
STR	0.00	-6.2	9.9	2330	2240	-2.7	4.4	653.9	255.4	-61.8	182.4	5.2
MEZZ	20.00	10.7	3.2	2893	1596	3.7	2.0	660.1	245.5	-56.8	169.3	5.1
3	34.25	9.0	2.9	2487	1372	3.6	2.1	649.4	242.3	-53.3	160.1	5.1
4	46.50	8.8	3.0	2487	1372	3.5	2.2	640.4	239.4	-50.4	152.1	5.1
5	58.75	8.6	3.0	2487	1372	3.4	2.2	631.6	236.4	-47.5	144.3	5.1
6	71.00	8.3	3.1	2487	1372	3.4	2.3	623.0	233.4	-44.6	136.6	5.1
7	83.25	8.1	3.2	2487	1372	3.3	2.3	614.7	230.3	-41.8	129.0	5.1
8	95.50	8.9	3.6	2487	1372	3.6	2.6	606.6	227.1	-39.0	121.5	5.1
9	107.75	10.0	4.5	2487	1372	4.0	3.2	597.7	223.5	-36.2	114.2	4.9
10	120.00	11.1	5.3	2487	1372	4.4	3.9	587.7	219.0	-33.5	106.9	4.8
11	132.25	12.1	6.2	2487	1372	4.9	4.5	576.6	213.7	-30.8	99.8	4.6
12	144.50	13.2	7.1	2487	1372	5.3	5.1	564.5	207.5	-28.3	92.9	4.5
13	156.75	14.3	7.9	2487	1372	5.7	5.8	551.3	200.4	-25.8	86.3	4.4
14	169.00	15.4	8.8	2487	1372	6.2	6.4	537.0	192.5	-23.4	79.9	4.2
15	181.25	16.5	9.4	2487	1372	6.6	6.8	521.6	183.7	-21.0	73.8	4.0
16	193.50	17.7	9.7	2487	1372	7.1	7.1	505.1	174.3	-18.8	68.0	3.8
17	205.75	18.9	10.1	2487	1372	7.6	7.3	487.4	164.6	-16.8	62.4	3.6
18	218.00	20.1	10.4	2487	1372	8.1	7.6	468.5	154.5	-14.8	57.1	3.4
19	230.25	21.2	10.7	2487	1372	8.5	7.8	448.5	144.1	-13.0	52.0	3.2
20	242.50	22.4	11.1	2487	1372	9.0	8.1	427.3	133.3	-11.3	47.2	3.0
21	254.75	23.5	11.4	2487	1372	9.5	8.3	404.9	122.3	-9.7	42.6	2.8
22	267.00	24.1	11.1	2487	1372	9.7	8.1	381.3	110.8	-8.3	38.3	2.6
23	279.25	24.7	10.6	2487	1372	9.9	7.7	357.2	99.7	-7.0	34.1	2.4
24	291.50	25.3	10.0	2487	1372	10.2	7.3	332.5	89.1	-5.9	30.1	2.2
25	303.75	25.8	9.4	2487	1372	10.4	6.8	307.3	79.2	-4.8	26.4	2.0
26	316.00	26.4	8.8	2487	1372	10.6	6.4	281.4	69.8	-3.9	23.0	1.8
27	328.25	27.0	8.2	2487	1372	10.8	6.0	255.0	61.0	-3.1	19.8	1.6
28	340.50	27.5	7.6	2487	1372	11.1	5.6	228.0	52.8	-2.4	16.8	1.4
29	352.75	28.1	7.3	2487	1372	11.3	5.4	200.5	45.2	-1.8	14.1	1.2
30	365.00	28.6	7.1	2487	1372	11.5	5.2	172.4	37.8	-1.3	11.5	1.0
31	377.25	29.2	6.9	2487	1372	11.7	5.0	143.8	30.7	-.9	9.2	.9
32	389.50	35.9	8.1	2994	1652	12.0	4.9	114.6	23.8	-.5	7.3	.8
PENT	404.25	78.7	15.7	6699	3696	11.7	4.2	78.7	15.7	-.3	1.3	.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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
STR	0.00	-1.4	7.6	2330	2240	-.6	3.4	899.5	172.8	-42.8	251.4	4.8
MEZZ	20.00	16.1	1.8	2893	1596	5.5	1.1	900.9	165.2	-39.4	233.4	4.7
3	34.25	13.5	2.0	2487	1372	5.4	1.5	884.9	163.4	-37.0	220.7	4.9
4	46.50	13.3	2.4	2487	1372	5.3	1.8	871.4	161.4	-35.1	209.9	5.1
5	58.75	13.0	2.9	2487	1372	5.2	2.1	858.1	158.9	-33.1	199.3	5.2
6	71.00	12.8	3.3	2487	1372	5.1	2.4	845.0	156.1	-31.2	188.9	5.3
7	83.25	12.5	3.7	2487	1372	5.0	2.7	832.2	152.8	-29.3	178.6	5.5
8	95.50	13.0	4.0	2487	1372	5.2	2.9	819.7	149.1	-27.4	168.5	5.6
9	107.75	13.6	4.3	2487	1372	5.5	3.1	806.7	145.1	-25.6	158.5	5.7
10	120.00	14.3	4.6	2487	1372	5.7	3.3	793.1	140.8	-23.9	148.7	5.8
11	132.25	14.9	4.9	2487	1372	6.0	3.5	778.8	136.2	-22.2	139.1	5.9
12	144.50	15.5	5.1	2487	1372	6.2	3.7	764.0	131.3	-20.5	129.6	6.0
13	156.75	16.1	5.4	2487	1372	6.5	3.9	748.4	126.2	-19.0	120.4	6.0
14	169.00	16.8	5.7	2487	1372	6.7	4.1	732.3	120.8	-17.4	111.3	6.1
15	181.25	18.7	5.7	2487	1372	7.5	4.2	715.5	115.1	-16.0	102.4	6.1
16	193.50	20.7	5.5	2487	1372	8.3	4.0	696.9	109.4	-14.6	93.8	6.1
17	205.75	22.7	5.4	2487	1372	9.1	3.9	676.2	103.9	-13.3	85.4	6.1
18	218.00	24.6	5.2	2487	1372	9.9	3.8	653.5	98.5	-12.1	77.2	6.0
19	230.25	26.6	5.0	2487	1372	10.7	3.7	628.9	93.3	-10.9	69.4	6.0
20	242.50	28.6	4.8	2487	1372	11.5	3.5	602.3	88.3	-9.8	61.8	5.9
21	254.75	30.6	4.7	2487	1372	12.3	3.4	573.6	83.5	-8.7	54.6	5.7
22	267.00	32.2	4.6	2487	1372	13.0	3.3	543.0	78.8	-7.7	47.8	5.6
23	279.25	33.9	4.5	2487	1372	13.6	3.2	510.8	74.2	-6.8	41.3	5.4
24	291.50	35.5	4.4	2487	1372	14.3	3.2	477.0	69.8	-5.9	35.3	5.2
25	303.75	37.1	4.3	2487	1372	14.9	3.1	441.5	65.4	-5.1	29.7	4.9
26	316.00	38.8	4.2	2487	1372	15.6	3.0	404.3	61.2	-4.3	24.5	4.7
27	328.25	40.4	4.1	2487	1372	16.2	3.0	365.6	57.0	-3.6	19.8	4.4
28	340.50	41.7	4.0	2487	1372	16.8	2.9	325.2	52.9	-2.9	15.5	4.0
29	352.75	41.9	4.7	2487	1372	16.8	3.4	283.5	48.9	-2.3	11.8	3.7
30	365.00	42.0	5.6	2487	1372	16.9	4.1	241.6	44.2	-1.7	8.6	3.2
31	377.25	42.2	6.5	2487	1372	17.0	4.7	199.6	38.6	-1.2	5.9	2.8
32	389.50	51.0	9.0	2994	1652	17.0	5.5	157.5	32.1	-.8	3.7	2.3
PENT	404.25	106.5	23.1	6699	3696	15.9	6.3	106.5	23.1	-.4	1.8	1.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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
STR	0.00	10.1	5.4	2330	2240	4.4	2.4	1206.6	51.4	-12.8	308.2	12.9
MEZZ	20.00	25.1	.8	2893	1596	8.7	.5	1196.5	45.9	-11.8	284.2	12.7
3	34.25	21.8	1.1	2487	1372	8.8	.8	1171.3	45.1	-11.2	267.3	12.5
4	46.50	21.9	1.5	2487	1372	8.8	1.1	1149.5	44.0	-10.6	253.1	12.3
5	58.75	22.0	1.9	2487	1372	8.9	1.4	1127.6	42.5	-10.1	239.5	12.2
6	71.00	22.2	2.3	2487	1372	8.9	1.7	1105.6	40.6	-9.6	225.5	12.0
7	83.25	22.3	2.7	2487	1372	9.0	1.9	1083.4	38.4	-9.1	212.0	11.8
8	95.50	23.4	2.8	2487	1372	9.4	2.0	1061.1	35.9	-8.6	198.9	11.7
9	107.75	24.7	2.5	2487	1372	9.9	1.8	1037.7	33.1	-8.0	186.3	11.5
10	120.00	26.0	2.1	2487	1372	10.5	1.6	1013.0	30.3	-7.4	173.9	11.3
11	132.25	27.3	1.8	2487	1372	11.0	1.3	986.9	28.0	-6.7	161.5	11.1
12	144.50	28.6	1.5	2487	1372	11.5	1.1	959.6	26.5	-6.0	149.4	10.9
13	156.75	30.0	1.2	2487	1372	12.0	.9	931.0	25.0	-5.4	137.6	10.7
14	169.00	31.3	.9	2487	1372	12.6	.6	901.0	23.8	-4.8	126.2	10.5
15	181.25	32.8	.5	2487	1372	13.2	.4	869.7	22.9	-4.2	115.1	10.3
16	193.50	34.3	.2	2487	1372	13.8	.1	837.0	22.4	-3.6	104.5	10.1
17	205.75	35.8	-.2	2487	1372	14.4	-.1	802.8	22.4	-3.0	94.4	9.9
18	218.00	37.3	-.6	2487	1372	15.0	-.4	766.8	22.9	-2.5	84.7	9.7
19	230.25	38.9	-.9	2487	1372	15.6	-.7	729.0	23.9	-2.0	75.6	9.5
20	242.50	40.4	-1.3	2487	1372	16.2	-.9	690.0	25.2	-1.6	67.0	9.3
21	254.75	41.8	-1.7	2487	1372	16.8	-1.2	650.2	26.8	-1.2	58.9	9.1
22	267.00	42.3	-1.6	2487	1372	17.0	-1.2	608.4	28.4	-.9	51.4	8.9
23	279.25	42.7	-1.3	2487	1372	17.2	-.9	566.1	29.8	-.6	44.4	8.7
24	291.50	43.2	-1.0	2487	1372	17.4	-.7	523.4	30.9	-.3	38.0	8.5
25	303.75	43.6	-.6	2487	1372	17.5	-.5	480.2	31.6	-.2	31.6	8.3
26	316.00	44.1	-.3	2487	1372	17.7	-.2	436.6	31.9	-.1	26.1	8.1
27	328.25	44.5	-.0	2487	1372	17.9	-.0	392.5	31.6	-.0	21.2	7.9
28	340.50	44.9	.3	2487	1372	18.1	.2	347.9	31.6	-.0	16.8	7.7
29	352.75	45.0	1.2	2487	1372	18.1	.9	303.0	31.4	-1.0	12.9	7.6
30	365.00	45.1	2.5	2487	1372	18.1	1.8	258.0	30.7	-1.3	9.3	7.4
31	377.25	45.2	3.9	2487	1372	18.2	2.6	212.7	29.7	-1.6	6.3	7.3
32	389.50	54.6	5.9	2994	1652	18.2	3.6	167.0	24.6	-1.3	3.9	7.2
PENT	404.25	113.1	18.0	6699	3698	16.9	4.9	113.1	18.0	-.3	1.9	7.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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
STR	0.00	15.5	1.3	2330	2240	6.7	.6	1254.2	-111.0	26.1	315.7	15.4
MEZZ	20.00	32.0	-5.2	2893	1596	11.1	-3.7	1238.7	-112.4	23.9	290.8	15.5
3	34.25	26.6	-3.7	2487	1372	10.7	-2.7	1206.6	-107.1	22.3	277.8	15.6
4	46.50	25.8	-2.9	2487	1372	10.4	-2.1	1180.0	-103.5	21.0	258.8	15.6
5	58.75	24.9	-2.1	2487	1372	10.0	-1.6	1154.2	-100.6	19.8	244.5	15.6
6	71.00	24.1	-1.4	2487	1372	9.7	-1.0	1129.3	-98.5	18.6	230.5	15.4
7	83.25	23.3	-.6	2487	1372	9.4	-.4	1105.2	-97.1	17.4	216.8	15.1
8	95.50	24.2	-.3	2487	1372	9.7	-.2	1081.9	-96.5	16.2	203.4	14.8
9	107.75	25.7	-.8	2487	1372	10.3	-.6	1057.7	-96.3	15.0	190.3	14.4
10	120.00	27.2	-1.3	2487	1372	10.9	-1.0	1032.0	-95.7	13.8	177.5	14.0
11	132.25	28.6	-1.8	2487	1372	11.5	-1.3	1004.8	-94.7	12.7	165.0	13.5
12	144.50	30.1	-2.3	2487	1372	12.1	-1.7	976.2	-92.9	11.5	152.9	13.0
13	156.75	31.5	-2.8	2487	1372	12.7	-2.0	946.1	-89.2	10.4	141.1	12.4
14	169.00	33.0	-3.3	2487	1372	13.3	-2.4	914.5	-87.2	9.3	129.8	11.7
15	181.25	34.0	-3.7	2487	1372	13.7	-2.7	881.5	-83.9	8.3	118.8	11.0
16	193.50	35.0	-4.2	2487	1372	14.1	-3.0	847.5	-80.1	7.3	108.2	10.2
17	205.75	36.0	-4.6	2487	1372	14.5	-3.3	812.5	-76.0	6.5	98.0	9.4
18	218.00	37.0	-5.0	2487	1372	14.9	-3.6	776.5	-71.4	5.7	88.2	8.5
19	230.25	38.0	-5.4	2487	1372	15.3	-3.9	739.5	-66.4	5.0	78.8	7.6
20	242.50	39.0	-5.8	2487	1372	15.7	-4.2	701.5	-61.0	4.3	70.0	6.8
21	254.75	39.9	-6.2	2487	1372	16.1	-4.5	662.5	-55.2	3.7	61.7	5.9
22	267.00	40.9	-6.3	2487	1372	16.4	-4.6	622.6	-49.2	3.2	53.9	5.1
23	279.25	41.8	-6.1	2487	1372	16.8	-4.5	581.7	-42.8	2.7	46.6	4.3
24	291.50	42.7	-5.9	2487	1372	17.2	-4.3	540.0	-36.2	2.3	39.8	3.6
25	303.75	43.6	-5.8	2487	1372	17.5	-4.2	497.5	-30.0	1.9	33.5	3.0
26	316.00	44.5	-5.6	2487	1372	17.9	-4.1	454.5	-24.3	1.6	27.7	2.4
27	328.25	45.4	-5.4	2487	1372	18.2	-4.0	411.0	-19.2	1.3	22.4	1.9
28	340.50	46.2	-5.3	2487	1372	18.6	-3.9	367.0	-14.7	1.1	17.6	1.5
29	352.75	46.5	-4.4	2487	1372	18.8	-3.2	321.7	-10.8	.8	13.3	1.1
30	365.00	46.8	-3.3	2487	1372	18.8	-2.4	275.1	-7.6	.6	9.6	.8
31	377.25	47.0	-2.3	2487	1372	18.9	-1.7	228.2	-5.2	.4	6.8	.6
32	389.50	57.0	-1.4	2994	1652	19.0	-.8	177.2	-3.5	.3	4.7	.4
PENT	404.25	120.2	2.9	6699	3696	17.9	.8	120.2	2.9	.1	2.0	.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
STR	0.00	25.5	-2.2	2330	2240	10.9	-1.0	1367.5	-209.2	55.8	336.6	14.6
MEZZ	20.00	38.6	-4.2	2893	1596	13.3	-2.6	1342.1	-207.0	51.6	309.5	14.7
3	34.25	31.8	-3.2	2487	1372	12.8	-2.3	1303.5	-202.8	48.7	290.7	14.9
4	46.50	30.5	-2.8	2487	1372	12.3	-2.0	1271.7	-199.6	46.2	274.9	14.9
5	58.75	29.2	-2.3	2487	1372	11.7	-1.7	1241.2	-196.9	43.8	259.5	14.9
6	71.00	27.9	-1.9	2487	1372	11.2	-1.4	1212.1	-194.5	41.4	244.5	14.8
7	83.25	26.6	-1.5	2487	1372	10.7	-1.1	1184.2	-192.6	39.0	229.8	14.6
8	95.50	27.4	-1.5	2487	1372	11.0	-1.1	1157.6	-191.1	36.7	215.5	14.4
9	107.75	28.7	-2.2	2487	1372	11.5	-1.6	1130.2	-189.5	34.3	201.5	14.1
10	120.00	30.0	-3.0	2487	1372	12.1	-2.2	1101.5	-187.3	32.0	187.8	13.7
11	132.25	31.4	-3.7	2487	1372	12.6	-2.7	1071.5	-184.3	29.8	174.5	13.3
12	144.50	32.7	-4.4	2487	1372	13.2	-3.2	1040.1	-180.6	27.5	161.5	12.8
13	156.75	34.1	-5.1	2487	1372	13.7	-3.7	1007.4	-176.2	25.3	149.0	12.5
14	169.00	35.4	-5.8	2487	1372	14.2	-4.2	973.3	-171.1	23.2	136.9	12.1
15	181.25	36.6	-6.3	2487	1372	14.7	-4.6	937.9	-165.3	21.1	125.2	11.6
16	193.50	37.7	-6.7	2487	1372	15.2	-4.9	901.3	-158.9	19.2	113.9	11.1
17	205.75	38.8	-7.0	2487	1372	15.6	-5.1	863.7	-152.3	17.2	103.1	10.6
18	218.00	39.9	-7.3	2487	1372	16.1	-5.3	824.9	-145.3	15.4	92.8	10.0
19	230.25	41.0	-7.7	2487	1372	16.5	-5.6	784.9	-137.9	13.7	82.9	9.4
20	242.50	42.2	-8.0	2487	1372	17.0	-5.8	743.9	-130.3	12.0	73.5	8.8
21	254.75	43.3	-8.3	2487	1372	17.4	-6.1	701.7	-122.3	10.5	64.7	8.3
22	267.00	44.2	-8.6	2487	1372	17.8	-6.2	658.4	-113.9	9.1	56.3	7.8
23	279.25	45.1	-8.7	2487	1372	18.1	-6.4	614.3	-105.4	7.7	48.5	7.3
24	291.50	46.0	-8.9	2487	1372	18.5	-6.5	569.2	-96.7	6.5	41.3	6.8
25	303.75	46.9	-9.0	2487	1372	18.9	-6.6	523.2	-87.8	5.3	34.6	6.3
26	316.00	47.8	-9.2	2487	1372	19.2	-6.7	476.3	-78.7	4.3	28.5	5.7
27	328.25	48.7	-9.4	2487	1372	19.6	-6.8	428.5	-69.5	3.4	22.9	5.1
28	340.50	49.4	-9.5	2487	1372	19.9	-7.0	379.8	-60.1	2.6	18.0	4.6
29	352.75	49.5	-9.1	2487	1372	19.9	-6.6	330.3	-50.6	1.9	13.6	4.1
30	365.00	49.6	-8.5	2487	1372	20.0	-6.2	280.8	-41.5	1.4	9.9	3.6
31	377.25	49.7	-7.9	2487	1372	20.0	-5.8	231.2	-32.9	.9	6.8	3.2
32	389.50	60.0	-8.8	2994	1652	20.0	-5.3	181.5	-25.0	.6	4.2	2.7
PENT	404.25	121.5	-16.2	6699	3696	18.1	-4.4	121.5	-16.2	.3	2.0	1.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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
STR	0.00	30.6	-3.6	2330	2240	13.2	-1.6	1467.9	-174.8	40.8	353.7	35.2
MEZZ	20.00	44.7	-7.5	2893	1596	15.5	-4.7	1437.3	-171.3	37.4	324.6	33.4
3	34.25	37.0	-5.7	2487	1372	14.9	-4.1	1392.5	-163.8	35.0	304.5	31.5
4	46.50	35.6	-5.0	2487	1372	14.3	-3.6	1355.5	-158.1	33.1	287.6	30.5
5	58.75	34.3	-4.3	2487	1372	13.8	-3.1	1319.9	-153.1	31.1	271.2	29.5
6	71.00	32.9	-3.6	2487	1372	13.2	-2.6	1285.6	-148.9	29.2	255.7	28.5
7	83.25	31.6	-2.9	2487	1372	12.7	-2.1	1252.6	-145.3	27.4	239.6	27.4
8	95.50	32.0	-2.6	2487	1372	12.9	-1.9	1221.1	-142.4	25.7	224.8	26.3
9	107.75	32.9	-3.1	2487	1372	13.2	-2.3	1189.0	-139.8	24.0	209.8	25.1
10	120.00	33.8	-3.7	2487	1372	13.6	-2.7	1156.1	-136.7	22.3	195.5	23.8
11	132.25	34.7	-4.2	2487	1372	13.9	-3.0	1122.4	-133.0	20.6	181.5	22.4
12	144.50	35.6	-4.7	2487	1372	14.3	-3.4	1087.7	-128.9	19.0	168.0	20.9
13	156.75	36.5	-5.2	2487	1372	14.7	-3.8	1052.1	-124.2	17.4	154.2	19.4
14	169.00	37.4	-5.7	2487	1372	15.0	-4.2	1015.6	-118.9	16.0	142.0	17.8
15	181.25	38.6	-5.9	2487	1372	15.5	-4.3	978.3	-113.2	14.5	130.2	16.2
16	193.50	39.9	-5.7	2487	1372	16.0	-4.2	939.6	-107.3	13.1	118.7	14.7
17	205.75	41.1	-5.5	2487	1372	16.5	-4.0	899.8	-101.6	11.8	107.6	13.2
18	218.00	42.4	-5.3	2487	1372	17.0	-3.9	858.6	-96.1	10.7	96.8	11.8
19	230.25	43.7	-5.1	2487	1372	17.6	-3.8	816.3	-90.8	9.6	87.6	10.5
20	242.50	44.9	-5.0	2487	1372	18.1	-3.6	772.6	-85.6	8.5	78.8	9.3
21	254.75	46.1	-4.8	2487	1372	18.6	-3.5	727.7	-80.6	7.6	70.4	8.2
22	267.00	46.7	-4.8	2487	1372	18.8	-3.5	681.5	-75.9	6.7	62.5	7.2
23	279.25	47.3	-5.0	2487	1372	19.0	-3.7	634.8	-71.0	5.8	55.0	6.3
24	291.50	47.9	-5.2	2487	1372	19.2	-3.8	587.5	-66.0	4.8	47.8	5.3
25	303.75	48.4	-5.4	2487	1372	19.5	-4.0	539.7	-60.8	4.0	41.0	4.4
26	316.00	49.0	-5.6	2487	1372	19.7	-4.1	491.2	-55.3	3.3	34.5	3.6
27	328.25	49.6	-5.8	2487	1372	19.9	-4.2	442.2	-49.7	2.6	28.3	2.9
28	340.50	50.1	-6.0	2487	1372	20.1	-4.4	392.7	-43.9	2.1	22.5	2.3
29	352.75	50.4	-5.9	2487	1372	20.3	-4.3	342.6	-37.8	1.5	17.1	1.8
30	365.00	50.7	-5.8	2487	1372	20.4	-4.2	292.2	-31.9	1.1	12.1	1.3
31	377.25	51.0	-5.6	2487	1372	20.5	-4.1	241.5	-26.1	.8	7.4	.9
32	389.50	61.8	-6.6	2994	1652	20.6	-4.0	190.5	-20.5	.5	4.5	.5
PENT	404.25	128.8	-13.9	6699	3696	19.2	-3.8	128.8	-13.9	.2	2.1	.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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 1000-FT-KIPS	Z-MOMENT
STR	0.00	41.3	-2.7	2330	2240	17.7	-1.2	1660.0	-112.7	16.6	398.6	-2.2
MEZZ	20.00	51.5	-8.3	2893	1596	17.8	-5.2	1618.6	-110.0	14.3	365.8	-2.2
3	34.25	42.3	-6.8	2487	1372	17.0	-5.0	1567.1	-101.7	12.8	343.1	-2.2
4	46.50	40.5	-6.5	2487	1372	16.3	-4.8	1524.8	-94.9	11.6	324.2	-2.1
5	58.75	38.7	-6.3	2487	1372	15.6	-4.6	1484.3	-88.3	10.5	305.8	-2.1
6	71.00	36.9	-6.0	2487	1372	14.8	-4.4	1445.6	-82.1	9.5	287.8	-2.1
7	83.25	35.1	-5.7	2487	1372	14.1	-4.2	1408.7	-76.1	8.5	270.3	-2.0
8	95.50	35.5	-5.5	2487	1372	14.3	-4.0	1373.6	-70.4	7.6	253.3	-2.0
9	107.75	36.5	-5.3	2487	1372	14.7	-3.9	1338.1	-64.9	6.8	236.7	-2.0
10	120.00	37.4	-5.2	2487	1372	15.1	-3.8	1301.6	-59.6	6.0	220.5	-2.0
11	132.25	38.4	-5.0	2487	1372	15.5	-3.7	1264.2	-54.4	5.3	204.8	-2.0
12	144.50	39.4	-4.9	2487	1372	15.8	-3.6	1225.7	-49.4	4.7	189.5	-2.0
13	156.75	40.4	-4.7	2487	1372	16.2	-3.4	1186.3	-44.5	4.1	174.8	-2.0
14	169.00	41.4	-4.6	2487	1372	16.6	-3.3	1146.0	-39.8	3.6	160.5	-2.0
15	181.25	42.8	-4.3	2487	1372	17.2	-3.1	1104.6	-35.2	3.1	146.7	-1.9
16	193.50	44.4	-3.8	2487	1372	17.8	-2.8	1061.8	-30.9	2.7	133.4	-1.9
17	205.75	45.9	-3.3	2487	1372	18.5	-2.4	1017.4	-27.1	2.4	120.7	-1.9
18	218.00	47.4	-2.8	2487	1372	19.1	-2.1	971.5	-23.8	2.0	108.5	-1.8
19	230.25	48.9	-2.4	2487	1372	19.7	-1.7	924.1	-21.0	1.8	96.9	-1.7
20	242.50	50.5	-1.9	2487	1372	20.3	-1.4	875.1	-18.6	1.5	85.9	-1.6
21	254.75	52.0	-1.4	2487	1372	20.9	-1.0	824.7	-16.7	1.3	75.5	-1.5
22	267.00	52.9	-1.3	2487	1372	21.3	-.9	772.7	-15.3	1.1	65.7	-1.4
23	279.25	53.8	-1.3	2487	1372	21.7	-1.0	719.8	-14.0	.9	56.5	-1.3
24	291.50	54.8	-1.3	2487	1372	22.0	-1.0	666.0	-12.7	.8	48.1	-1.2
25	303.75	55.7	-1.4	2487	1372	22.4	-1.0	611.2	-11.4	.6	40.2	-1.1
26	316.00	56.7	-1.4	2487	1372	22.8	-1.0	555.5	-10.0	.5	33.1	-1.0
27	328.25	57.6	-1.4	2487	1372	23.2	-1.0	498.8	-8.6	.4	26.6	-.9
28	340.50	58.3	-1.4	2487	1372	23.4	-1.1	441.2	-7.2	.3	20.9	-.7
29	352.75	57.9	-1.3	2487	1372	23.3	-.9	382.9	-5.8	.2	15.8	-.6
30	365.00	57.6	-1.1	2487	1372	23.2	-.8	325.0	-4.5	.1	11.5	-.5
31	377.25	57.2	-.9	2487	1372	23.0	-.7	267.4	-3.3	.1	7.9	-.4
32	389.50	68.4	-.9	2994	1652	22.9	-.5	210.2	-2.4	.1	4.9	-.3
PENT	404.25	141.8	-1.5	6699	3696	21.2	-.4	141.8	-1.5	.0	2.3	-.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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	Y-MOMENT 1000-FT-KIPS	Z-MOMENT
STR	0.00	36.7	-3.6	2330	2240	15.8	-1.6	1564.8	-2.2	-18.4	379.7	-7.9
MEZZ	20.00	48.6	-8.7	2893	1596	16.8	-5.4	1528.1	1.5	-18.5	348.7	-8.2
3	34.25	39.6	-7.3	2487	1372	15.9	-5.3	1479.5	10.1	-18.4	327.3	-8.2
4	46.50	37.5	-7.1	2487	1372	15.1	-5.2	1439.9	17.4	-18.2	309.4	-8.1
5	58.75	35.5	-7.0	2487	1372	14.3	-5.1	1402.3	24.5	-17.9	292.0	-8.1
6	71.00	33.5	-6.8	2487	1372	13.5	-5.0	1366.9	31.5	-17.6	275.1	-8.0
7	83.25	31.4	-6.7	2487	1372	12.6	-4.9	1333.4	38.3	-17.2	258.5	-7.9
8	95.50	31.9	-6.3	2487	1372	12.8	-4.6	1302.0	45.0	-16.7	242.4	-7.8
9	107.75	33.0	-5.4	2487	1372	13.3	-4.0	1270.1	51.3	-16.1	226.6	-7.7
10	120.00	34.1	-4.6	2487	1372	13.7	-3.3	1237.1	56.7	-15.4	211.3	-7.5
11	132.25	35.3	-3.7	2487	1372	14.2	-2.7	1203.0	61.3	-14.7	196.3	-7.4
12	144.50	36.4	-2.9	2487	1372	14.6	-2.1	1167.7	65.0	-13.9	181.8	-7.2
13	156.75	37.5	-2.1	2487	1372	15.1	-1.5	1131.4	67.9	-13.1	167.7	-7.1
14	169.00	38.7	-1.2	2487	1372	15.5	-.9	1093.8	70.0	-12.3	154.1	-6.9
15	181.25	40.2	-.5	2487	1372	16.2	-.4	1055.2	71.2	-11.4	140.9	-6.7
16	193.50	41.7	.1	2487	1372	16.8	.1	1015.0	71.8	-10.5	128.3	-6.5
17	205.75	43.3	.7	2487	1372	17.4	.5	973.3	71.7	-9.6	116.1	-6.4
18	218.00	44.8	1.3	2487	1372	18.0	.9	930.0	71.0	-8.8	104.4	-6.1
19	230.25	46.4	1.9	2487	1372	18.6	1.4	885.2	69.7	-7.9	93.3	-5.9
20	242.50	47.9	2.5	2487	1372	19.3	1.8	838.8	67.9	-7.1	82.7	-5.7
21	254.75	49.4	3.1	2487	1372	19.9	2.2	790.9	65.4	-6.2	72.8	-5.5
22	267.00	50.3	3.5	2487	1372	20.2	2.5	741.5	62.3	-5.5	63.4	-5.2
23	279.25	51.2	3.7	2487	1372	20.6	2.7	691.2	58.9	-4.7	54.6	-4.9
24	291.50	52.1	4.0	2487	1372	21.0	2.9	640.0	55.1	-4.0	46.4	-4.6
25	303.75	53.0	4.3	2487	1372	21.3	3.1	587.9	51.1	-3.4	38.9	-4.3
26	316.00	53.9	4.6	2487	1372	21.7	3.3	534.9	46.8	-2.8	32.0	-4.0
27	328.25	54.8	4.8	2487	1372	22.0	3.5	481.0	42.3	-2.2	25.8	-3.7
28	340.50	55.5	5.1	2487	1372	22.3	3.7	426.1	37.4	-1.7	20.3	-3.4
29	352.75	55.4	5.1	2487	1372	22.3	3.7	370.7	32.3	-1.3	15.4	-3.0
30	365.00	55.3	5.0	2487	1372	22.2	3.7	315.3	27.2	-.9	11.2	-2.7
31	377.25	55.2	5.0	2487	1372	22.2	3.6	259.9	22.1	-.6	7.7	-2.3
32	389.50	66.4	5.9	2994	1652	22.2	3.5	204.7	17.2	-.4	4.8	-1.9
PENT	404.25	138.4	11.3	6699	3696	20.7	3.1	138.4	11.3	-.2	2.3	-1.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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 1000-FT-KIPS	Z-MOMENT
STR	0.00	27.9	-6.5	2330	2240	12.0	-2.9	1339.2	-260.7	54.3	322.2	-6.6
MEZZ	20.00	42.2	-11.1	2893	1596	14.6	-7.0	1311.2	-254.2	49.2	295.7	-6.8
3	34.25	34.9	-9.6	2487	1372	14.0	-7.0	1269.1	-243.1	45.6	277.3	-6.7
4	46.50	33.6	-9.6	2487	1372	13.5	-7.0	1234.2	-233.6	42.7	262.9	-6.6
5	58.75	32.3	-9.7	2487	1372	13.0	-7.0	1200.6	-223.9	39.9	247.1	-6.5
6	71.00	31.0	-9.7	2487	1372	12.5	-7.1	1168.3	-214.3	37.2	232.6	-6.4
7	83.25	29.8	-9.7	2487	1372	12.0	-7.1	1137.3	-204.6	34.6	218.4	-6.2
8	95.50	30.0	-9.6	2487	1372	12.1	-7.0	1107.5	-194.9	32.2	204.7	-6.1
9	107.75	30.6	-9.2	2487	1372	12.3	-6.7	1077.5	-185.2	29.9	191.3	-5.9
10	120.00	31.2	-8.9	2487	1372	12.6	-6.5	1046.9	-176.0	27.6	178.3	-5.7
11	132.25	31.9	-8.5	2487	1372	12.8	-6.2	1015.7	-167.1	25.5	165.7	-5.5
12	144.50	32.5	-8.1	2487	1372	13.1	-5.9	983.8	-158.6	23.6	153.4	-5.4
13	156.75	33.1	-7.8	2487	1372	13.3	-5.7	951.3	-150.5	21.7	141.6	-5.2
14	169.00	33.7	-7.4	2487	1372	13.6	-5.4	918.2	-142.7	19.9	130.1	-5.1
15	181.25	34.6	-7.0	2487	1372	13.9	-5.1	884.5	-135.4	18.2	119.1	-4.9
16	193.50	35.5	-6.7	2487	1372	14.3	-4.9	849.8	-128.3	16.5	108.4	-4.8
17	205.75	36.4	-6.4	2487	1372	14.6	-4.6	814.3	-121.6	15.0	98.3	-4.6
18	218.00	37.3	-6.0	2487	1372	15.0	-4.4	778.0	-115.2	13.6	88.5	-4.5
19	230.25	38.2	-5.7	2487	1372	15.4	-4.2	740.7	-109.2	12.2	79.2	-4.4
20	242.50	39.1	-5.4	2487	1372	15.7	-3.9	702.5	-103.5	10.9	70.4	-4.2
21	254.75	40.0	-5.1	2487	1372	16.1	-3.7	663.4	-98.1	9.7	62.0	-4.1
22	267.00	40.8	-5.1	2487	1372	16.4	-3.7	623.5	-93.1	8.5	54.1	-4.0
23	279.25	41.7	-5.4	2487	1372	16.8	-3.9	582.7	-87.9	7.4	46.7	-3.8
24	291.50	42.6	-5.7	2487	1372	17.1	-4.2	541.0	-82.5	6.3	39.8	-3.7
25	303.75	43.4	-6.0	2487	1372	17.5	-4.4	498.4	-76.8	5.4	33.5	-3.5
26	316.00	44.3	-6.3	2487	1372	17.8	-4.6	454.9	-70.8	4.4	27.6	-3.3
27	328.25	45.2	-6.6	2487	1372	18.2	-4.8	410.6	-64.5	3.6	22.3	-3.2
28	340.50	46.0	-6.9	2487	1372	18.5	-5.0	365.4	-58.0	2.9	17.6	-2.9
29	352.75	46.4	-7.0	2487	1372	18.7	-5.1	319.5	-51.1	2.2	13.4	-2.5
30	365.00	46.9	-7.2	2487	1372	18.8	-5.2	273.1	-44.1	1.6	9.8	-2.1
31	377.25	47.3	-7.3	2487	1372	19.0	-5.3	226.2	-36.9	1.1	6.7	-1.8
32	389.50	57.5	-9.0	2994	1652	19.2	-5.4	178.9	-29.6	.7	4.2	-1.5
PENT	404.25	121.4	-20.7	6699	3696	18.1	-5.6	121.4	-20.7	.3	2.0	-1.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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	Z-MOMENT
										1000-FT-KIPS		
STR	0.00	12.8	-17.0	2330	2240	5.5	-7.6	1089.9	-599.0	140.4	255.5	-10.0
MEZZ	20.00	34.3	-17.4	2893	1596	11.9	-10.9	1077.0	-582.0	128.6	233.8	-10.0
3	34.25	29.5	-14.9	2487	1372	11.9	-10.8	1042.7	-564.6	120.4	218.7	-9.7
4	46.50	29.5	-14.8	2487	1372	11.9	-10.8	1013.2	-549.8	113.6	206.1	-9.5
5	58.75	29.5	-14.8	2487	1372	11.8	-10.8	983.8	-534.9	106.9	193.9	-9.2
6	71.00	29.5	-14.7	2487	1372	11.8	-10.7	954.3	-520.2	100.5	182.0	-9.0
7	83.25	29.5	-14.7	2487	1372	11.8	-10.7	924.8	-505.4	94.2	170.5	-8.7
8	95.50	29.5	-14.7	2487	1372	11.9	-10.7	895.4	-490.8	88.1	159.4	-8.4
9	107.75	29.6	-14.8	2487	1372	11.9	-10.8	865.9	-476.1	82.2	148.6	-8.2
10	120.00	29.7	-14.9	2487	1372	11.9	-10.9	836.3	-461.3	76.4	138.2	-7.9
11	132.25	29.8	-15.0	2487	1372	12.0	-11.0	806.6	-446.4	70.9	128.1	-7.6
12	144.50	29.9	-15.1	2487	1372	12.0	-11.0	776.8	-431.4	65.5	118.4	-7.3
13	156.75	30.0	-15.3	2487	1372	12.0	-11.1	746.9	-416.2	60.3	109.1	-7.1
14	169.00	30.0	-15.4	2487	1372	12.1	-11.2	717.0	-401.0	55.3	100.1	-6.8
15	181.25	30.0	-15.7	2487	1372	12.1	-11.4	686.9	-385.6	50.5	91.5	-6.6
16	193.50	30.0	-16.1	2487	1372	12.1	-11.7	656.9	-369.9	45.8	83.3	-6.3
17	205.75	30.0	-16.5	2487	1372	12.1	-12.1	626.9	-353.8	41.4	75.4	-6.1
18	218.00	30.0	-17.0	2487	1372	12.1	-12.4	596.8	-337.3	37.2	67.9	-5.8
19	230.25	30.0	-17.4	2487	1372	12.1	-12.7	566.8	-320.3	33.2	60.8	-5.6
20	242.50	30.0	-17.8	2487	1372	12.1	-13.0	536.8	-302.9	29.3	54.0	-5.3
21	254.75	30.0	-18.3	2487	1372	12.1	-13.3	506.8	-285.1	25.7	47.6	-5.0
22	267.00	30.7	-18.7	2487	1372	12.4	-13.6	476.8	-266.8	22.4	41.6	-4.8
23	279.25	31.4	-19.0	2487	1372	12.6	-13.8	446.1	-248.1	19.2	36.0	-4.5
24	291.50	32.1	-19.3	2487	1372	12.9	-14.1	414.6	-229.1	16.3	30.7	-4.2
25	303.75	32.8	-19.7	2487	1372	13.2	-14.3	382.5	-209.8	13.6	25.8	-3.9
26	316.00	33.5	-20.0	2487	1372	13.5	-14.6	349.6	-190.2	11.1	21.3	-3.5
27	328.25	34.2	-20.3	2487	1372	13.8	-14.8	316.1	-170.2	8.9	17.2	-3.2
28	340.50	34.9	-20.7	2487	1372	14.0	-15.1	281.9	-149.8	7.0	13.6	-2.9
29	352.75	35.5	-20.4	2487	1372	14.3	-14.8	246.9	-129.2	5.3	10.3	-2.5
30	365.00	36.2	-19.9	2487	1372	14.5	-14.5	211.4	-108.8	3.8	7.5	-2.1
31	377.25	36.8	-19.5	2487	1372	14.8	-14.2	175.2	-88.9	2.6	5.2	-1.7
32	389.50	45.1	-22.8	2994	1652	15.1	-13.8	138.4	-69.4	1.6	3.2	-1.4
PENT	404.25	93.3	-46.6	6699	3696	13.9	-12.6	93.3	-46.6	.8	1.5	-.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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
STR	0.00	18.6	-24.1	2330	2240	8.0	-10.7	1258.2	-744.9	173.8	285.2	-14.4
MEZZ	20.00	41.5	-21.6	2893	1596	14.3	-13.5	1239.6	-720.9	159.2	260.2	-14.4
3	34.25	35.4	-18.4	2487	1372	14.2	-13.4	1198.1	-699.3	149.1	242.9	-14.1
4	46.50	35.1	-18.3	2487	1372	14.1	-13.3	1162.7	-680.9	140.6	228.4	-13.9
5	58.75	34.9	-18.2	2487	1372	14.0	-13.3	1127.6	-662.6	132.4	214.4	-13.7
6	71.00	34.6	-18.1	2487	1372	13.9	-13.2	1092.7	-644.4	124.4	200.8	-13.5
7	83.25	34.3	-18.0	2487	1372	13.8	-13.1	1058.1	-626.4	116.6	187.6	-13.3
8	95.50	34.6	-18.0	2487	1372	13.9	-13.1	1023.8	-608.4	109.0	174.8	-13.0
9	107.75	35.0	-18.2	2487	1372	14.1	-13.2	989.2	-590.4	101.7	162.5	-12.8
10	120.00	35.4	-18.4	2487	1372	14.3	-13.4	954.2	-572.2	94.6	150.6	-12.5
11	132.25	35.9	-18.6	2487	1372	14.4	-13.5	918.7	-553.9	87.7	139.1	-12.2
12	144.50	36.3	-18.7	2487	1372	14.6	-13.7	882.9	-535.3	81.0	128.1	-11.8
13	156.75	36.7	-18.9	2487	1372	14.8	-13.8	846.6	-516.6	74.6	117.5	-11.4
14	169.00	37.1	-19.1	2487	1372	14.9	-13.9	809.9	-497.7	68.3	107.4	-11.0
15	181.25	37.2	-19.5	2487	1372	15.0	-14.2	772.8	-478.5	62.4	97.7	-10.5
16	193.50	37.2	-20.1	2487	1372	15.0	-14.6	735.6	-459.0	56.6	88.4	-10.0
17	205.75	37.3	-20.6	2487	1372	15.0	-15.0	698.4	-438.9	51.1	79.6	-9.5
18	218.00	37.3	-21.2	2487	1372	15.0	-15.5	661.1	-418.3	45.9	71.3	-9.0
19	230.25	37.4	-21.8	2487	1372	15.0	-15.9	623.8	-397.1	40.9	63.5	-8.5
20	242.50	37.4	-22.3	2487	1372	15.0	-16.3	586.4	-375.3	36.1	56.0	-8.0
21	254.75	37.5	-22.9	2487	1372	15.1	-16.7	549.0	-353.0	31.7	49.1	-7.5
22	267.00	37.6	-23.4	2487	1372	15.1	-17.0	511.5	-330.1	27.5	42.6	-6.9
23	279.25	37.7	-23.7	2487	1372	15.1	-17.3	473.9	-306.7	23.6	36.6	-6.4
24	291.50	37.8	-24.1	2487	1372	15.2	-17.6	436.3	-283.0	20.0	31.0	-5.8
25	303.75	37.9	-24.5	2487	1372	15.2	-17.9	398.5	-258.8	16.7	25.9	-5.3
26	316.00	38.0	-24.9	2487	1372	15.3	-18.1	360.6	-234.3	13.7	21.2	-4.7
27	328.25	38.1	-25.3	2487	1372	15.3	-18.4	322.6	-209.4	10.9	17.0	-4.1
28	340.50	38.1	-25.7	2487	1372	15.3	-18.7	284.5	-184.1	8.5	13.3	-3.6
29	352.75	37.9	-25.2	2487	1372	15.2	-18.4	246.4	-158.5	6.4	10.1	-3.0
30	365.00	37.7	-24.6	2487	1372	15.2	-17.9	208.4	-133.2	4.6	7.3	-2.5
31	377.25	37.5	-24.0	2487	1372	15.1	-17.5	170.7	-108.6	3.2	5.0	-2.0
32	389.50	44.9	-28.0	2994	1652	15.0	-17.0	133.3	-84.6	2.0	3.1	-1.5
PENT	404.25	88.4	-56.6	6699	3696	13.2	-15.3	88.4	-56.6	.9	1.5	-1.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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
STR	0.00	13.6	-25.4	2330	2240	5.8	-11.3	1147.3	-818.5	192.9	256.6	-8.1
MEZZ	20.00	40.0	-22.5	2893	1596	13.8	-14.1	1133.7	-793.1	176.8	233.8	-8.2
3	34.25	34.0	-19.3	2487	1372	13.7	-14.1	1093.7	-770.6	165.7	217.9	-8.0
4	46.50	33.6	-19.3	2487	1372	13.5	-14.1	1059.7	-751.3	156.3	204.7	-7.8
5	58.75	33.3	-19.4	2487	1372	13.4	-14.1	1026.0	-731.9	147.3	192.0	-7.6
6	71.00	32.9	-19.4	2487	1372	13.2	-14.1	992.8	-712.6	138.4	179.6	-7.4
7	83.25	32.5	-19.4	2487	1372	13.1	-14.1	959.9	-693.2	129.8	167.6	-7.1
8	95.50	32.6	-19.5	2487	1372	13.1	-14.2	927.4	-673.8	121.4	156.1	-6.9
9	107.75	32.9	-19.7	2487	1372	13.2	-14.4	894.7	-654.3	113.3	144.9	-6.6
10	120.00	33.1	-20.0	2487	1372	13.3	-14.5	861.9	-634.5	105.4	134.2	-6.3
11	132.25	33.3	-20.2	2487	1372	13.4	-14.7	828.8	-614.6	97.7	123.8	-6.1
12	144.50	33.6	-20.4	2487	1372	13.5	-14.9	795.5	-594.4	90.3	113.9	-5.8
13	156.75	33.8	-20.6	2487	1372	13.6	-15.0	761.9	-574.0	83.2	104.3	-5.5
14	169.00	34.0	-20.8	2487	1372	13.7	-15.2	728.1	-553.4	76.3	95.2	-5.3
15	181.25	34.1	-21.3	2487	1372	13.7	-15.5	694.1	-532.5	69.6	86.5	-5.0
16	193.50	34.1	-22.0	2487	1372	13.7	-16.1	660.0	-511.2	63.2	78.2	-4.7
17	205.75	34.1	-22.7	2487	1372	13.7	-16.6	625.9	-489.2	57.1	70.3	-4.4
18	218.00	34.1	-23.4	2487	1372	13.7	-17.1	591.8	-466.5	51.3	62.9	-4.2
19	230.25	34.1	-24.2	2487	1372	13.7	-17.6	557.8	-443.0	45.7	55.8	-3.9
20	242.50	34.1	-24.9	2487	1372	13.7	-18.1	523.7	-418.9	40.4	49.2	-3.7
21	254.75	34.1	-25.6	2487	1372	13.7	-18.6	489.6	-394.0	35.4	43.0	-3.4
22	267.00	34.3	-26.1	2487	1372	13.8	-19.0	455.4	-368.4	30.8	37.2	-3.2
23	279.25	34.4	-26.5	2487	1372	13.8	-19.3	421.1	-342.3	26.4	31.8	-3.0
24	291.50	34.6	-26.9	2487	1372	13.9	-19.6	386.7	-315.9	22.4	26.9	-2.7
25	303.75	34.8	-27.3	2487	1372	14.0	-19.9	352.1	-289.0	18.7	22.4	-2.5
26	316.00	34.9	-27.7	2487	1372	14.0	-20.2	317.3	-261.7	15.3	18.3	-2.2
27	328.25	35.1	-28.1	2487	1372	14.1	-20.5	282.4	-234.0	12.3	14.6	-1.9
28	340.50	35.0	-28.5	2487	1372	14.1	-20.8	247.3	-205.9	9.6	11.3	-1.6
29	352.75	34.2	-28.1	2487	1372	13.8	-20.4	212.3	-177.4	7.2	8.5	-1.3
30	365.00	33.4	-27.4	2487	1372	13.4	-20.0	178.1	-149.4	5.2	6.1	-1.0
31	377.25	32.6	-26.8	2487	1372	13.1	-19.5	144.6	-122.0	3.6	4.2	-.8
32	389.50	38.2	-31.4	2994	1652	12.8	-19.0	112.0	-95.2	2.2	2.6	-.6
PENT	404.25	73.7	-63.7	6699	3696	11.0	-17.2	73.7	-63.7	1.1	1.2	-.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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
STR	0.00	12.4	-25.3	2330	2240	5.3	-11.3	1088.6	-847.9	208.0	232.2	-3.4
MEZZ	20.00	39.4	-20.4	2893	1596	13.6	-12.8	1076.3	-822.7	191.3	210.6	-3.3
3	34.25	34.1	-17.4	2487	1372	13.7	-12.7	1036.8	-802.3	179.7	195.5	-2.8
4	46.50	34.2	-17.4	2487	1372	13.8	-12.7	1002.8	-784.9	170.0	183.0	-2.4
5	58.75	34.4	-17.3	2487	1372	13.8	-12.6	968.5	-767.5	160.5	170.9	-2.0
6	71.00	34.6	-17.2	2487	1372	13.9	-12.6	934.1	-750.2	151.2	159.3	-1.6
7	83.25	34.7	-17.2	2487	1372	14.0	-12.5	899.6	-732.9	142.1	148.1	-1.2
8	95.50	34.8	-17.4	2487	1372	14.0	-12.6	864.8	-715.8	133.2	137.3	-.9
9	107.75	34.9	-17.9	2487	1372	14.0	-13.1	830.0	-698.4	124.6	126.9	-.5
10	120.00	34.9	-18.5	2487	1372	14.1	-13.5	795.1	-680.5	116.1	116.9	-.2
11	132.25	35.0	-19.1	2487	1372	14.1	-13.9	760.2	-661.9	107.9	107.4	.0
12	144.50	35.1	-19.7	2487	1372	14.1	-14.4	725.2	-642.8	99.9	98.3	.3
13	156.75	35.1	-20.3	2487	1372	14.1	-14.8	690.1	-623.1	92.2	89.6	.5
14	169.00	35.2	-20.9	2487	1372	14.2	-15.2	655.0	-602.8	84.7	81.4	.8
15	181.25	34.8	-21.7	2487	1372	14.0	-15.8	619.8	-581.9	77.4	73.6	.9
16	193.50	34.5	-22.6	2487	1372	13.9	-16.5	585.0	-560.3	70.4	66.2	1.1
17	205.75	34.1	-23.6	2487	1372	13.7	-17.2	550.5	-537.6	63.7	59.2	1.2
18	218.00	33.7	-24.5	2487	1372	13.5	-17.9	516.4	-514.1	57.2	52.7	1.4
19	230.25	33.3	-25.5	2487	1372	13.4	-18.6	482.8	-489.6	51.1	46.6	1.4
20	242.50	32.9	-26.4	2487	1372	13.2	-19.3	449.5	-464.1	45.3	40.9	1.5
21	254.75	32.5	-27.4	2487	1372	13.1	-19.9	416.6	-437.7	39.7	35.6	1.5
22	267.00	31.9	-28.1	2487	1372	12.8	-20.5	384.1	-410.3	34.5	30.7	1.6
23	279.25	31.3	-28.8	2487	1372	12.6	-21.0	352.2	-382.2	29.7	26.2	1.6
24	291.50	30.8	-29.4	2487	1372	12.4	-21.4	320.8	-353.5	25.2	22.0	1.6
25	303.75	30.2	-30.0	2487	1372	12.1	-21.9	290.1	-324.1	21.0	18.3	1.5
26	316.00	29.6	-30.7	2487	1372	11.9	-22.4	259.9	-294.0	17.2	14.9	1.5
27	328.25	29.0	-31.3	2487	1372	11.7	-22.8	230.3	-263.4	13.8	11.9	1.4
28	340.50	28.4	-32.0	2487	1372	11.4	-23.3	201.3	-232.0	10.8	9.3	1.3
29	352.75	27.7	-31.5	2487	1372	11.1	-23.0	172.9	-200.1	8.1	7.0	1.2
30	365.00	27.0	-30.9	2487	1372	10.8	-22.5	145.2	-168.5	5.9	5.0	1.1
31	377.25	26.2	-30.2	2487	1372	10.6	-22.0	118.2	-137.7	4.0	3.4	1.0
32	389.50	30.6	-35.5	2994	1652	10.2	-21.5	91.9	-107.5	2.5	2.1	.8
PENT	404.25	61.3	-72.0	6699	3696	9.2	-19.5	61.3	-72.0	1.2	1.0	.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS ; SEVENTEENTH STREET PLAZA, 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
STR	0.00	8.7	-13.2	2330	2240	3.7	-5.9	858.9	-701.4	188.4	180.7	-.3
MEZ2	20.00	25.3	-11.5	2893	1596	8.7	-7.2	850.2	-688.2	174.5	163.6	.0
3	34.25	22.9	-9.7	2487	1372	9.2	-7.1	824.9	-676.6	164.8	151.7	.9
4	46.50	24.0	-9.5	2487	1372	9.7	-6.9	802.0	-667.0	156.6	141.7	1.6
5	58.75	25.1	-9.3	2487	1372	10.1	-6.7	777.9	-657.5	148.4	132.0	2.3
6	71.00	26.2	-9.0	2487	1372	10.5	-6.6	752.8	-648.2	140.4	122.7	3.0
7	83.25	27.3	-8.8	2487	1372	11.0	-6.4	726.6	-639.2	132.6	113.6	3.6
8	95.50	28.2	-9.1	2487	1372	11.3	-6.6	699.3	-630.4	124.8	104.9	4.3
9	107.75	29.1	-10.1	2487	1372	11.7	-7.4	671.1	-621.3	117.1	96.5	4.9
10	120.00	29.9	-11.2	2487	1372	12.0	-8.2	642.0	-611.2	109.6	88.4	5.5
11	132.25	30.8	-12.2	2487	1372	12.4	-8.9	612.1	-600.0	102.2	80.8	5.9
12	144.50	31.6	-13.3	2487	1372	12.7	-9.7	581.3	-587.7	94.9	73.4	6.4
13	156.75	32.5	-14.3	2487	1372	13.1	-10.5	549.7	-574.4	87.8	66.5	6.8
14	169.00	33.3	-15.4	2487	1372	13.4	-11.2	517.2	-560.1	80.8	60.0	7.1
15	181.25	32.5	-16.7	2487	1372	13.1	-12.2	483.9	-544.7	74.0	53.8	7.3
16	193.50	31.5	-18.4	2487	1372	12.7	-13.4	451.5	-528.0	67.5	48.1	7.5
17	205.75	30.5	-20.0	2487	1372	12.3	-14.6	420.0	-509.6	61.1	42.8	7.6
18	218.00	29.5	-21.6	2487	1372	11.9	-15.7	389.5	-489.6	55.0	37.8	7.7
19	230.25	28.6	-23.2	2487	1372	11.5	-16.9	359.9	-468.1	49.1	33.2	7.6
20	242.50	27.6	-24.8	2487	1372	11.1	-18.1	331.4	-444.8	43.5	29.0	7.3
21	254.75	26.6	-26.4	2487	1372	10.7	-19.3	303.8	-420.0	38.2	25.1	7.1
22	267.00	25.6	-27.3	2487	1372	10.3	-19.9	277.2	-393.6	33.3	21.6	6.8
23	279.25	24.5	-27.7	2487	1372	9.9	-20.2	251.6	-366.3	28.6	18.3	6.4
24	291.50	23.5	-28.2	2487	1372	9.5	-20.5	227.1	-338.6	24.3	15.4	6.0
25	303.75	22.5	-28.6	2487	1372	9.0	-20.8	203.5	-310.4	20.3	12.7	5.6
26	316.00	21.5	-29.0	2487	1372	8.6	-21.2	181.1	-281.8	16.7	10.4	5.1
27	328.25	20.4	-29.5	2487	1372	8.2	-21.5	159.6	-252.8	13.4	8.3	4.6
28	340.50	19.5	-29.9	2487	1372	7.8	-21.8	139.2	-223.3	10.5	6.5	4.1
29	352.75	19.0	-29.7	2487	1372	7.6	-21.7	119.7	-193.4	7.9	4.9	3.5
30	365.00	18.4	-29.4	2487	1372	7.4	-21.4	100.7	-163.7	5.8	3.5	2.9
31	377.25	17.9	-29.0	2487	1372	7.2	-21.2	82.3	-134.3	3.9	2.4	2.3
32	389.50	20.8	-34.5	2994	1652	7.0	-20.9	64.4	-105.2	2.5	1.5	1.6
PENT	404.25	43.6	-70.7	6699	3696	6.5	-19.1	43.6	-70.7	1.2	.7	1.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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
STR	0.00	1.6	-13.3	2330	2240	.7	-6.0	485.2	-513.3	145.2	109.1	.6
MEZZ	20.00	12.1	-9.5	2893	1596	4.2	-6.0	483.7	-500.0	135.1	99.4	.6
3	34.25	10.5	-7.2	2487	1372	4.2	-5.3	471.6	-490.5	128.1	92.6	1.0
4	46.50	10.6	-6.3	2487	1372	4.3	-4.6	461.1	-483.2	122.1	86.9	1.3
5	58.75	10.7	-5.4	2487	1372	4.3	-4.0	450.5	-476.9	116.2	81.3	1.6
6	71.00	10.8	-4.6	2487	1372	4.3	-3.3	439.8	-471.4	110.4	75.8	1.9
7	83.25	10.8	-3.7	2487	1372	4.4	-2.7	429.0	-466.9	104.7	70.5	2.1
8	95.50	11.9	-3.4	2487	1372	4.8	-2.4	418.2	-463.2	99.0	65.3	2.4
9	107.75	13.2	-4.0	2487	1372	5.3	-2.9	406.3	-459.9	93.3	60.3	2.7
10	120.00	14.6	-4.7	2487	1372	5.9	-3.4	393.0	-455.8	87.7	55.4	3.0
11	132.25	15.9	-5.4	2487	1372	6.4	-3.9	378.4	-451.1	82.1	50.7	3.3
12	144.50	17.2	-6.1	2487	1372	6.9	-4.4	362.5	-445.7	76.6	46.1	3.7
13	156.75	18.6	-6.8	2487	1372	7.5	-4.9	345.3	-439.6	71.2	41.8	4.1
14	169.00	19.9	-7.4	2487	1372	8.0	-5.4	326.7	-432.9	65.9	37.7	4.6
15	181.25	19.8	-8.7	2487	1372	8.0	-6.4	306.8	-425.4	60.6	33.8	5.0
16	193.50	19.6	-10.6	2487	1372	7.9	-7.7	287.0	-416.7	55.5	30.2	5.4
17	205.75	19.3	-12.4	2487	1372	7.8	-9.0	267.4	-406.1	50.4	26.8	5.7
18	218.00	19.1	-14.2	2487	1372	7.7	-10.4	248.1	-393.7	45.5	23.6	5.8
19	230.25	18.9	-16.1	2487	1372	7.6	-11.7	228.9	-379.5	40.8	20.7	5.9
20	242.50	18.7	-17.9	2487	1372	7.5	-13.1	210.0	-363.4	36.2	18.0	5.8
21	254.75	18.4	-19.8	2487	1372	7.4	-14.4	191.4	-345.5	31.9	15.5	5.6
22	267.00	17.3	-20.9	2487	1372	7.0	-15.2	173.0	-325.8	27.8	13.3	5.3
23	279.25	16.3	-21.7	2487	1372	6.6	-15.8	155.7	-304.8	23.9	11.3	5.0
24	291.50	15.3	-22.6	2487	1372	6.1	-16.4	139.4	-283.1	20.3	9.5	4.6
25	303.75	14.2	-23.4	2487	1372	5.7	-17.0	124.1	-260.5	17.0	7.9	4.3
26	316.00	13.2	-24.2	2487	1372	5.3	-17.6	109.9	-237.1	13.9	6.4	3.9
27	328.25	12.1	-25.0	2487	1372	4.9	-18.2	96.7	-212.9	11.2	5.2	3.5
28	340.50	11.2	-25.9	2487	1372	4.5	-18.8	84.6	-187.9	8.7	4.1	3.2
29	352.75	11.0	-25.6	2487	1372	4.4	-18.7	73.4	-162.0	6.6	3.1	2.8
30	365.00	10.8	-25.1	2487	1372	4.3	-18.3	62.4	-136.4	4.8	2.3	2.4
31	377.25	10.5	-24.5	2487	1372	4.2	-17.9	51.6	-111.4	3.2	1.6	1.9
32	389.50	12.3	-28.8	2994	1652	4.1	-17.5	41.1	-86.8	2.0	1.0	1.5
PENT	404.25	28.8	-58.0	6699	3696	4.3	-15.7	28.8	-58.0	1.0	.5	1.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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
STR	0.00	-9.5	-8.2	2330	2240	-4.1	-3.7	-189.7	-495.1	144.3	-42.7	-.4
MEZZ	20.00	-3.3	-7.1	2893	1596	-1.1	-4.5	-180.2	-486.9	134.4	-39.0	-1.8
3	34.25	-3.3	-5.4	2487	1372	-1.3	-3.9	-176.8	-479.8	127.6	-36.4	-1.1
4	46.50	-3.7	-4.7	2487	1372	-1.5	-3.4	-173.5	-474.4	121.7	-34.3	-1.1
5	58.75	-4.1	-4.1	2487	1372	-1.7	-3.0	-169.8	-469.6	115.9	-32.1	-1.1
6	71.00	-4.5	-3.4	2487	1372	-1.8	-2.5	-165.7	-465.6	110.0	-30.8	-1.1
7	83.25	-5.0	-2.7	2487	1372	-2.0	-2.0	-161.1	-462.2	104.2	-29.8	-1.1
8	95.50	-5.1	-2.6	2487	1372	-2.1	-1.9	-156.2	-458.9	98.3	-29.6	-1.1
9	107.75	-5.2	-3.4	2487	1372	-2.1	-2.4	-151.0	-456.9	93.7	-29.4	-1.1
10	120.00	-5.4	-4.1	2487	1372	-2.2	-3.0	-145.8	-453.5	88.7	-29.3	-1.1
11	132.25	-5.5	-4.9	2487	1372	-2.2	-3.6	-140.4	-449.4	82.1	-29.1	-1.1
12	144.50	-5.6	-5.6	2487	1372	-2.2	-4.1	-135.0	-444.5	76.1	-27.7	-1.1
13	156.75	-5.7	-6.4	2487	1372	-2.3	-4.7	-129.4	-438.9	71.0	-26.4	-1.1
14	169.00	-5.8	-7.2	2487	1372	-2.3	-5.2	-123.7	-432.5	66.5	-25.9	-1.1
15	181.25	-5.9	-8.6	2487	1372	-2.4	-6.2	-117.9	-425.3	62.0	-25.4	-1.1
16	193.50	-6.0	-10.5	2487	1372	-2.4	-7.6	-112.0	-416.8	55.5	-24.6	-1.1
17	205.75	-6.1	-12.4	2487	1372	-2.5	-9.0	-106.0	-406.3	50.5	-23.1	-1.1
18	218.00	-6.2	-14.3	2487	1372	-2.5	-10.5	-99.9	-393.9	45.6	-21.6	-1.1
19	230.25	-6.3	-16.3	2487	1372	-2.5	-11.9	-93.7	-379.3	40.8	-20.2	-1.1
20	242.50	-6.4	-18.2	2487	1372	-2.6	-13.4	-87.3	-362.5	36.3	-18.9	-1.1
21	254.75	-6.5	-20.1	2487	1372	-2.6	-14.7	-80.9	-345.0	31.7	-17.6	-1.1
22	267.00	-6.3	-21.8	2487	1372	-2.5	-15.9	-74.4	-324.9	27.4	-16.5	-1.1
23	279.25	-6.1	-21.8	2487	1372	-2.4	-15.9	-68.1	-303.3	24.0	-15.4	-1.1
24	291.50	-5.9	-22.5	2487	1372	-2.4	-16.4	-62.1	-281.4	20.4	-14.4	-1.1
25	303.75	-5.6	-23.1	2487	1372	-2.3	-16.8	-56.3	-259.0	17.1	-13.3	-1.1
26	316.00	-5.4	-23.7	2487	1372	-2.2	-17.3	-50.6	-236.7	14.1	-12.2	-1.1
27	328.25	-5.2	-24.4	2487	1372	-2.1	-17.8	-45.2	-212.5	11.3	-11.2	-1.1
28	340.50	-5.0	-25.0	2487	1372	-2.0	-18.2	-40.0	-188.1	8.7	-10.2	-1.1
29	352.75	-5.0	-24.9	2487	1372	-2.0	-18.2	-34.9	-163.1	6.4	-9.3	-1.1
30	365.00	-5.0	-24.7	2487	1372	-2.0	-18.0	-29.9	-138.1	4.3	-8.3	-1.1
31	377.25	-5.0	-24.5	2487	1372	-2.0	-17.9	-24.9	-113.4	2.5	-7.4	-1.1
32	389.50	-5.9	-29.2	2994	1652	-2.0	-17.7	-19.9	-88.9	1.1	-6.5	-1.1
PENT	404.25	-14.0	-59.7	6699	3696	-2.1	-16.2	-14.0	-59.7	1.0	-5.2	-1.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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
STR	0.00	-32.1	-7.3	2330	2240	-13.8	-3.2	-762.7	-605.5	164.7	-154.0	-2.4
MEZZ	20.00	-25.2	-6.0	2893	1696	-8.7	-3.8	-730.5	-598.3	152.7	-139.0	-3.3
3	34.25	-22.1	-5.8	2487	1372	-8.9	-4.3	-705.3	-592.2	144.2	-128.8	-4.1
4	46.50	-22.5	-6.4	2487	1372	-9.1	-4.7	-683.2	-586.4	137.0	-120.3	-4.7
5	58.75	-22.9	-7.1	2487	1372	-9.2	-5.1	-660.7	-579.9	129.8	-112.1	-5.4
6	71.00	-23.3	-7.7	2487	1372	-9.4	-5.6	-637.8	-572.9	122.8	-104.1	-6.0
7	83.25	-23.7	-8.3	2487	1372	-9.5	-6.0	-614.5	-565.2	115.8	-96.4	-6.5
8	95.50	-24.4	-9.0	2487	1372	-9.8	-6.5	-590.7	-557.0	109.0	-89.0	-7.1
9	107.75	-25.1	-9.9	2487	1372	-10.1	-7.2	-566.4	-548.0	102.2	-82.0	-7.6
10	120.00	-25.8	-10.8	2487	1372	-10.4	-7.9	-541.3	-538.1	95.5	-75.2	-8.0
11	132.25	-26.5	-11.7	2487	1372	-10.7	-8.5	-515.5	-527.3	88.9	-68.7	-8.3
12	144.50	-27.2	-12.6	2487	1372	-10.9	-9.2	-489.0	-515.6	82.4	-62.6	-8.5
13	156.75	-27.9	-13.5	2487	1372	-11.2	-9.8	-461.7	-503.0	76.4	-56.7	-8.6
14	169.00	-28.7	-14.4	2487	1372	-11.5	-10.5	-433.8	-489.5	70.3	-51.2	-8.7
15	181.25	-27.7	-15.5	2487	1372	-11.1	-11.3	-405.1	-475.1	64.4	-46.1	-8.7
16	193.50	-26.5	-16.7	2487	1372	-10.7	-12.1	-377.5	-459.7	58.7	-41.3	-8.6
17	205.75	-25.4	-17.8	2487	1372	-10.2	-13.0	-351.0	-443.0	53.1	-36.7	-8.5
18	218.00	-24.3	-19.0	2487	1372	-9.8	-13.9	-325.5	-425.2	47.8	-32.5	-8.3
19	230.25	-23.2	-20.2	2487	1372	-9.3	-14.7	-301.2	-406.1	42.7	-28.7	-8.0
20	242.50	-22.0	-21.4	2487	1372	-8.9	-15.6	-278.1	-385.9	37.9	-25.3	-7.7
21	254.75	-20.9	-22.6	2487	1372	-8.4	-16.5	-256.0	-364.5	33.3	-22.0	-7.3
22	267.00	-20.2	-23.3	2487	1372	-8.1	-17.0	-235.1	-342.0	29.0	-19.0	-6.9
23	279.25	-19.5	-23.8	2487	1372	-7.8	-17.3	-214.9	-318.7	24.9	-16.3	-6.5
24	291.50	-18.8	-24.3	2487	1372	-7.5	-17.7	-195.4	-294.9	21.2	-13.8	-6.0
25	303.75	-18.0	-24.8	2487	1372	-7.3	-18.1	-176.6	-270.6	17.7	-11.5	-5.5
26	316.00	-17.3	-25.3	2487	1372	-7.0	-18.4	-158.6	-245.8	14.5	-9.4	-5.1
27	328.25	-16.6	-25.8	2487	1372	-6.7	-18.8	-141.3	-220.6	11.7	-7.6	-4.6
28	340.50	-16.0	-26.2	2487	1372	-6.4	-19.1	-124.7	-194.8	9.1	-6.0	-4.1
29	352.75	-16.0	-26.1	2487	1372	-6.4	-19.0	-108.6	-168.5	6.9	-4.5	-3.6
30	365.00	-16.0	-25.7	2487	1372	-6.4	-18.8	-92.6	-142.5	5.0	-3.3	-3.1
31	377.25	-16.0	-25.4	2487	1372	-6.4	-18.5	-76.6	-116.7	3.4	-2.3	-2.6
32	389.50	-19.2	-30.1	2994	1652	-6.4	-18.2	-60.6	-91.3	2.1	-1.4	-2.1
PENT	404.25	-41.4	-61.2	6699	3696	-6.2	-16.6	-41.4	-61.2	1.0	-.7	-1.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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
STR	0.00	-54.4	-9.5	2330	2240	-23.4	-4.3	-1194.0	-653.6	172.0	-244.6	.3
MEZZ	20.00	-41.3	-8.1	2893	1596	-14.3	-5.1	-1139.6	-644.1	159.1	-221.3	-.1
3	34.25	-36.0	-7.8	2487	1372	-14.5	-5.7	-1098.3	-636.0	149.9	-205.3	-.1
4	46.50	-36.5	-8.5	2487	1372	-14.7	-6.2	-1062.3	-628.3	142.2	-192.1	-1.1
5	58.75	-37.0	-9.3	2487	1372	-14.9	-6.8	-1025.8	-619.7	134.5	-179.3	-1.5
6	71.00	-37.5	-10.0	2487	1372	-15.1	-7.3	-988.7	-610.5	127.0	-167.0	-1.9
7	83.25	-38.0	-10.8	2487	1372	-15.3	-7.9	-951.2	-600.4	119.6	-155.1	-2.2
8	95.50	-38.1	-11.6	2487	1372	-15.3	-8.5	-913.2	-589.7	112.3	-143.7	-2.5
9	107.75	-38.2	-12.5	2487	1372	-15.4	-9.1	-875.1	-578.1	105.1	-132.7	-2.8
10	120.00	-38.2	-13.4	2487	1372	-15.4	-9.8	-836.9	-565.5	98.1	-122.2	-3.0
11	132.25	-38.3	-14.3	2487	1372	-15.4	-10.5	-798.7	-552.1	91.3	-112.2	-3.2
12	144.50	-38.3	-15.3	2487	1372	-15.4	-11.1	-760.4	-537.8	84.6	-102.6	-3.4
13	156.75	-38.3	-16.2	2487	1372	-15.4	-11.8	-722.1	-522.5	78.1	-93.6	-3.5
14	169.00	-38.4	-17.1	2487	1372	-15.4	-12.4	-683.8	-506.4	71.8	-85.0	-3.5
15	181.25	-37.6	-17.9	2487	1372	-15.1	-13.1	-645.4	-489.3	65.7	-76.8	-3.6
16	193.50	-36.9	-18.7	2487	1372	-14.8	-13.6	-607.7	-471.4	59.8	-69.1	-3.6
17	205.75	-36.1	-19.4	2487	1372	-14.5	-14.2	-570.9	-452.7	54.2	-61.9	-3.6
18	218.00	-35.3	-20.2	2487	1372	-14.2	-14.7	-534.8	-433.3	48.8	-55.1	-3.5
19	230.25	-34.5	-21.0	2487	1372	-13.9	-15.3	-499.6	-413.1	43.6	-48.8	-3.4
20	242.50	-33.7	-21.7	2487	1372	-13.5	-15.8	-465.1	-392.1	38.6	-42.9	-3.3
21	254.75	-32.9	-22.5	2487	1372	-13.2	-16.4	-431.4	-370.4	34.0	-37.4	-3.1
22	267.00	-32.3	-23.2	2487	1372	-13.0	-16.9	-398.5	-347.9	29.6	-32.3	-3.0
23	279.25	-31.8	-23.8	2487	1372	-12.8	-17.3	-366.2	-324.8	25.5	-27.6	-2.8
24	291.50	-31.2	-24.4	2487	1372	-12.5	-17.8	-334.4	-301.0	21.6	-23.4	-2.6
25	303.75	-30.6	-25.1	2487	1372	-12.3	-18.3	-303.2	-276.6	18.1	-19.4	-2.4
26	316.00	-30.0	-25.7	2487	1372	-12.1	-18.7	-272.6	-251.5	14.8	-15.9	-2.2
27	328.25	-29.5	-26.4	2487	1372	-11.9	-19.2	-242.5	-225.8	11.9	-12.8	-2.0
28	340.50	-28.9	-27.0	2487	1372	-11.6	-19.7	-213.1	-199.4	9.3	-10.0	-1.7
29	352.75	-28.5	-26.8	2487	1372	-11.5	-19.5	-184.1	-172.4	7.0	-7.5	-1.5
30	365.00	-28.1	-26.4	2487	1372	-11.3	-19.3	-155.6	-145.6	5.1	-5.5	-1.3
31	377.25	-27.7	-26.0	2487	1372	-11.1	-19.0	-127.5	-119.1	3.5	-3.7	-1.0
32	389.50	-32.8	-30.8	2994	1652	-11.0	-18.7	-99.8	-93.1	2.2	-2.3	-.8
PENT	404.25	-67.0	-62.3	6699	3696	-10.0	-16.8	-67.0	-62.3	1.0	-1.1	-.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SEVENTEENTH STREET PLAZA, 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 1000-FT-KIPS	Y-MOMENT 1000-FT-KIPS	Z-MOMENT 1000-FT-KIPS
STR	0.00	-50.6	-19.8	2330	2240	-21.7	-8.8	-1228.3	-739.2	171.6	-272.9	3.1
MEZZ	20.00	-36.9	-18.9	2893	1596	-12.8	-11.9	-1177.7	-719.4	157.0	-248.0	3.3
3	34.25	-32.2	-17.2	2487	1372	-12.9	-12.5	-1140.8	-700.5	146.9	-231.5	3.0
4	46.50	-32.5	-18.0	2487	1372	-13.1	-13.1	-1108.6	-683.3	138.4	-217.7	2.9
5	58.75	-32.9	-18.8	2487	1372	-13.2	-13.7	-1076.1	-665.3	130.1	-204.3	2.7
6	71.00	-33.3	-19.7	2487	1372	-13.4	-14.3	-1043.2	-646.5	122.1	-191.3	2.5
7	83.25	-33.7	-20.5	2487	1372	-13.6	-15.0	-1009.8	-626.8	114.3	-178.7	2.4
8	95.50	-33.8	-21.0	2487	1372	-13.6	-15.3	-976.1	-606.3	106.7	-166.6	2.2
9	107.75	-33.9	-20.8	2487	1372	-13.6	-15.2	-942.2	-585.3	99.5	-154.8	2.1
10	120.00	-33.9	-20.6	2487	1372	-13.6	-15.0	-908.4	-564.5	92.4	-143.5	1.9
11	132.25	-34.0	-20.4	2487	1372	-13.7	-14.9	-874.4	-543.9	85.6	-132.6	1.8
12	144.50	-34.0	-20.3	2487	1372	-13.7	-14.8	-840.5	-523.5	79.1	-122.1	1.6
13	156.75	-34.0	-20.1	2487	1372	-13.7	-14.6	-806.5	-503.2	72.8	-112.0	1.5
14	169.00	-34.1	-19.9	2487	1372	-13.7	-14.5	-772.5	-483.1	66.8	-102.3	1.3
15	181.25	-34.4	-19.9	2487	1372	-13.8	-14.5	-738.4	-463.2	61.0	-93.1	1.1
16	193.50	-34.7	-20.1	2487	1372	-14.0	-14.7	-704.0	-443.3	55.4	-84.2	1.0
17	205.75	-35.1	-20.3	2487	1372	-14.1	-14.8	-669.3	-423.2	50.1	-75.8	.9
18	218.00	-35.5	-20.5	2487	1372	-14.3	-14.9	-634.2	-402.9	45.0	-67.8	.9
19	230.25	-35.8	-20.7	2487	1372	-14.4	-15.1	-598.7	-382.4	40.2	-60.3	.9
20	242.50	-36.2	-20.8	2487	1372	-14.5	-15.2	-562.9	-361.8	35.7	-53.2	.9
21	254.75	-36.5	-21.0	2487	1372	-14.7	-15.3	-526.8	-340.9	31.4	-46.5	1.0
22	267.00	-36.7	-21.4	2487	1372	-14.7	-15.6	-490.3	-319.9	27.3	-40.3	1.0
23	279.25	-36.8	-21.9	2487	1372	-14.8	-16.0	-453.6	-298.5	23.5	-34.5	1.1
24	291.50	-37.0	-22.4	2487	1372	-14.9	-16.3	-416.8	-276.6	20.0	-29.1	1.1
25	303.75	-37.1	-22.9	2487	1372	-14.9	-16.7	-379.8	-254.2	16.8	-24.1	1.1
26	316.00	-37.3	-23.4	2487	1372	-15.0	-17.0	-342.7	-231.3	13.8	-19.8	1.1
27	328.25	-37.5	-23.8	2487	1372	-15.1	-17.4	-305.4	-208.0	11.1	-15.9	1.0
28	340.50	-37.4	-24.3	2487	1372	-15.1	-17.7	-267.9	-184.2	8.7	-12.4	.9
29	352.75	-36.7	-24.3	2487	1372	-14.8	-17.7	-230.5	-159.8	6.6	-9.3	.8
30	365.00	-36.0	-24.2	2487	1372	-14.5	-17.6	-193.8	-135.5	4.8	-6.7	.7
31	377.25	-35.2	-24.0	2487	1372	-14.2	-17.5	-157.8	-111.4	3.3	-4.6	.5
32	389.50	-41.5	-28.7	2994	1652	-13.9	-17.4	-122.5	-87.3	2.0	-2.8	.4
PENT	404.25	-81.1	-58.6	6699	3696	-12.1	-15.9	-81.1	-58.6	1.0	-1.3	.2

SEVENTEENTH STREET PLAZA, DENVER
PROJECT 7250
SCALE = 300
GUST FACTOR = 1.32
NUMBER OF SIDES = 4

CONFIGURATION A
REF. PRESSURE = 21.0
STANDARD FLOOR HEIGHT = 12.25
NO. OF FLOORS = 33

SIDE	ANGLE	Z-AXIS
1	90.0	2.240
2	180.0	4.060
3	270.0	2.240
4	0.0	4.060

FLOOR #	LABEL	HEIGHT-FT
1	STR	20.00
2	MEZZ	14.25
3	3	12.25
4	4	12.25
5	5	12.25
6	6	12.25
7	7	12.25
8	8	12.25
9	9	12.25
10	10	12.25
11	11	12.25
12	12	12.25
13	13	12.25
14	14	12.25
15	15	12.25
16	16	12.25
17	17	12.25
18	18	12.25
19	19	12.25
20	20	12.25
21	21	12.25
22	22	12.25
23	23	12.25
24	24	12.25
25	25	12.25
26	26	12.25
27	27	12.25
28	28	12.25
29	29	12.25
30	30	12.25
31	31	12.25
32	32	14.75
33	PENT	33.00

APPENDIX A

PRESSURE DATA

Note: Pressure coefficients are defined in Section 4.3.

Pressure tap designation is explained in Figure 3.

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	101	.101	.178	.632	-.660
0	102	.049	.143	.539	-.656
0	103	-.022	.120	.404	-.391
0	104	-.026	.112	.363	-.369
0	105	-.049	.104	.365	-.377
0	106	-.094	.099	.300	-.398
0	107	-.188	.096	.230	-.506
0	108	.294	.200	.910	-.654
0	109	.237	.166	.710	-.536
0	110	.182	.137	.601	-.286
0	111	.118	.127	.511	-.307
0	112	.054	.114	.412	-.289
0	113	-.053	.108	.445	-.369
0	114	-.135	.098	.274	-.427
0	115	.179	.238	.870	-.503
0	116	.246	.191	.811	-.557
0	117	.225	.131	.698	-.238
0	118	.161	.116	.601	-.248
0	119	.072	.104	.462	-.278
0	120	-.045	.096	.353	-.405
0	121	-.132	.101	.172	-.510
0	122	.127	.188	.702	-.486
0	123	.191	.190	.701	-.477
0	124	.171	.131	.579	-.297
0	125	.127	.121	.656	-.259
0	126	.043	.107	.470	-.320
0	127	-.068	.097	.262	-.411
0	128	-.135	.093	.173	-.460
0	129	.120	.207	.748	-.529
0	130	.142	.184	.710	-.649
0	131	.112	.123	.507	-.393
0	132	.057	.105	.397	-.248
0	133	-.026	.098	.342	-.412
0	134	-.104	.096	.262	-.557
0	135	-.172	.100	.233	-.672
0	136	-.045	.159	.464	-.563
0	137	.026	.175	.537	-.594
0	138	.036	.115	.496	-.418
0	139	-.014	.098	.415	-.357
0	140	-.075	.090	.219	-.377
0	141	-.145	.095	.204	-.518
0	142	-.191	.101	.135	-.575
0	143	-.152	.109	.258	-.565
0	144	-.079	.128	.344	-.542
0	145	-.040	.118	.302	-.476
0	146	-.023	.106	.327	-.372
0	147	-.071	.099	.305	-.410
0	148	-.131	.100	.210	-.500
0	149	-.179	.101	.158	-.496
0	150	-.061	.112	.296	-.408
0	151	-.074	.118	.414	-.408
0	152	-.006	.119	.405	-.382
0	153	.004	.102	.356	-.318
0	154	-.036	.095	.305	-.364
0	155	-.100	.095	.184	-.470
0	156	-.175	.101	.108	-.568
0	201	-.287	.112	.046	-.659
0	202	-.293	.113	.055	-.677
0	203	-.297	.114	.039	-.671
0	204	-.305	.116	.031	-.746
0	205	-.301	.113	.141	-.757
0	206	-.317	.112	.034	-.749
0	207	-.323	.113	.003	-.935
0	208	-.352	.117	.042	-1.179
0	209	-.382	.130	.038	-.960
0	210	-.289	.112	.062	-.648
0	211	-.287	.112	.062	-.645
0	212	-.298	.113	.048	-.665
0	213	-.312	.114	.039	-.719
0	214	-.328	.115	.057	-.701
0	215	-.336	.112	-.001	-.712
0	216	-.350	.113	-.026	-.709
0	217	-.358	.116	-.025	-.940
0	218	-.378	.109	-.016	-.851
0	219	-.256	.094	.099	-.562
0	220	-.265	.094	.076	-.561
0	221	-.283	.090	.014	-.614
0	222	-.294	.092	.010	-.684
0	223	-.305	.094	.006	-.647
0	224	-.326	.094	-.010	-.637
0	225	-.330	.100	-.009	-.676
0	226	-.346	.116	.040	-1.011
0	227	-.367	.152	.054	-1.208
0	228	-.222	.096	.092	-.492
0	229	-.241	.100	.112	-.582
0	230	-.251	.101	.089	-.704
0	231	-.259	.102	.062	-.715
0	232	-.294	.104	.029	-.720
0	233	-.332	.106	-.006	-.715
0	234	-.346	.110	.063	-.751
0	235	-.359	.139	.132	-1.210
0	236	-.414	.196	.200	-1.518
0	237	-.234	.107	.108	-.661
0	238	-.239	.108	.094	-.669
0	239	-.241	.108	.079	-.709
0	240	-.265	.110	.057	-.784
0	241	-.289	.104	.056	-.619
0	242	-.298	.103	.031	-.599
0	243	-.305	.108	.046	-.706
0	244	-.337	.123	.044	-.908
0	245	-.380	.169	.209	-1.384
0	246	-.246	.114	.128	-.762
0	247	-.243	.113	.071	-.733
0	248	-.266	.114	.035	-.882
0	249	-.305	.107	.018	-.775
0	250	-.287	.111	.084	-.742
0	251	-.242	.122	.202	-.664
0	252	-.302	.140	.118	-.830
0	253	-.321	.132	.107	-.903
0	254	-.326	.136	.102	-.826
0	255	-.257	.103	.040	-.761
0	256	-.270	.103	.033	-.788
0	257	-.327	.154	.270	-.969
0	258	-.317	.159	.281	-1.045
0	259	-.249	.119	.179	-.632
0	260	-.261	.120	.167	-.665
0	261	-.277	.094	.047	-.618
0	262	-.290	.098	.029	-.748
0	263	-.263	.130	.249	-.669
0	264	-.285	.130	.161	-.725
0	265	-.327	.144	.108	-.897
0	266	-.319	.149	.118	-.963
0	301	-.398	.134	.008	-1.040
0	302	-.389	.126	.012	-.920
0	303	-.380	.116	-.016	-.800
0	304	-.371	.113	-.024	-.723
0	305	-.341	.118	.068	-.723
0	306	-.328	.120	.114	-.713
0	307	-.320	.122	.104	-.691
0	308	-.426	.133	.070	-.974
0	309	-.402	.116	.022	-.866
0	310	-.397	.109	-.038	-.766
0	311	-.383	.111	.002	-.743
0	312	-.346	.111	.017	-.719
0	313	-.325	.108	.102	-.697
0	314	-.321	.110	.143	-.705
0	315	-.379	.181	.307	-1.414
0	316	-.357	.147	.307	-.873
0	317	-.366	.118	.072	-.739
0	318	-.392	.116	.057	-.776
0	319	-.347	.113	.035	-.674
0	320	-.307	.125	.120	-.676
0	321	-.282	.135	.167	-.705
0	322	-.309	.271	.665	-1.471
0	323	-.282	.211	.595	-1.065
0	324	-.383	.154	.206	-.884
0	325	-.423	.118	-.009	-.825
0	326	-.374	.116	.022	-.921
0	327	-.329	.131	.147	-.694
0	328	-.318	.135	.110	-.686

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	329	-.348	.238	.897	-1.199
0	330	-.373	.206	.830	-1.122
0	331	-.446	.137	.147	-.929
0	332	-.460	.118	-.064	-.886
0	333	-.399	.121	-.034	-.836
0	334	-.359	.134	.151	-.778
0	335	-.346	.139	.210	-.775
0	336	-.405	.191	.407	-1.080
0	337	-.411	.146	.070	-.929
0	338	-.506	.135	.016	-1.039
0	339	-.569	.138	-.038	-1.136
0	340	-.515	.131	-.171	-1.206
0	341	-.526	.135	-.071	-1.076
0	342	-.522	.138	-.016	-1.046
0	343	-.213	.134	.211	-.821
0	344	-.228	.133	.205	-.723
0	345	-.275	.131	.129	-.733
0	346	-.332	.150	.139	-.916
0	347	-.495	.157	.156	-1.135
0	348	-.629	.209	-.171	-1.743
0	349	-.603	.193	-.053	-1.504
0	350	-.172	.132	.236	-.832
0	351	-.225	.135	.144	-.815
0	352	-.263	.139	.197	-1.050
0	353	-.332	.159	.095	-.928
0	354	-.404	.169	.075	-.945
0	355	-.517	.143	-.119	-1.212
0	356	.063	.159	.548	-.867
0	401	-.183	.116	.195	-.548
0	402	-.092	.119	.305	-.470
0	403	-.027	.122	.356	-.440
0	404	.005	.124	.376	-.404
0	405	.031	.116	.435	-.348
0	406	.064	.123	.439	-.287
0	407	.116	.130	.531	-.247
0	408	.225	.147	.680	-.373
0	409	.295	.164	.869	-.301
0	410	-.186	.109	.223	-.564
0	411	-.084	.109	.317	-.467
0	412	.026	.114	.411	-.350
0	413	.090	.127	.506	-.295
0	414	.144	.133	.595	-.288
0	415	.200	.142	.756	-.299
0	416	.262	.151	.878	-.235
0	417	.328	.156	.896	-.299
0	418	.356	.167	.867	-.316
0	419	-.172	.111	.196	-.623
0	420	-.072	.106	.318	-.511
0	421	.047	.103	.497	-.323
0	422	.120	.106	.584	-.257
0	423	.200	.112	.707	-.206
0	424	.273	.122	.760	-.153
0	425	.325	.133	.752	-.097
0	426	.376	.151	.870	-.356
0	427	.384	.167	.943	-.259
0	428	-.169	.115	.233	-.562
0	429	-.092	.102	.239	-.421
0	430	.021	.100	.394	-.344
0	431	.089	.103	.503	-.292
0	432	.168	.110	.610	-.220
0	433	.249	.128	.646	-.136
0	434	.294	.137	.718	-.107
0	435	.335	.151	.855	-.295
0	436	.346	.162	.926	-.243
0	437	-.207	.111	.184	-.594
0	438	-.107	.106	.222	-.470
0	439	.001	.105	.369	-.342
0	440	.072	.105	.437	-.261
0	441	.128	.120	.591	-.232
0	442	.182	.130	.723	-.198
0	443	.215	.141	.814	-.187
0	444	.253	.155	.885	-.196
0	445	.254	.160	.816	-.219
0	446	-.301	.117	.083	-.669
0	447	-.172	.105	.184	-.494
0	448	-.039	.098	.301	-.319
0	449	.032	.108	.426	-.407
0	450	.097	.110	.538	-.373
0	451	.132	.111	.584	-.350
0	452	.151	.115	.587	-.343
0	453	.151	.130	.560	-.257
0	454	.151	.139	.585	-.349
0	455	-.338	.126	.024	-.950
0	456	-.256	.122	.157	-.748
0	457	-.250	.126	.161	-.770
0	458	.026	.096	.349	-.314
0	459	.138	.117	.627	-.234
0	460	.111	.096	.451	-.171
0	461	.080	.127	.496	-.368
0	462	.043	.135	.551	-.405
0	463	.034	.117	.394	-.310
0	501	-.352	.109	.026	-.691
0	502	-.319	.112	.099	-.757
0	503	-.480	.170	.038	-1.121
0	504	-.409	.126	.007	-.951
0	505	-.410	.117	.030	-.860
0	506	-.222	.121	.279	-.997
0	601	.108	.104	.439	-.188
0	602	.011	.093	.387	-.289
0	603	.066	.084	.369	-.237
10	604	.016	.091	.347	-.274
10	605	.033	.091	.401	-.260
10	606	-.200	.109	.176	-.775
10	607	-.132	.096	.238	-.492
10	608	-.128	.093	.185	-.444
10	609	-.192	.116	.164	-.639
10	610	-.020	.088	.259	-.340
10	611	.040	.087	.329	-.248
10	612	.033	.088	.369	-.257
10	613	.023	.091	.321	-.308
10	614	.057	.113	.539	-.345
10	615	.048	.106	.401	-.335
10	616	-.037	.105	.359	-.435
10	617	-.056	.099	.300	-.437
10	101	-.283	.288	.482	-1.578
10	102	-.162	.210	.395	-1.376
10	103	-.123	.116	.260	-.625
10	104	-.087	.103	.252	-.406
10	105	-.104	.105	.303	-.422
10	106	-.129	.099	.238	-.440
10	107	-.220	.098	.153	-.574
10	108	-.166	.271	.711	-1.078
10	109	-.055	.251	.466	-.893
10	110	.056	.126	.392	-.717
10	111	.003	.111	.345	-.445
10	112	-.028	.101	.258	-.380
10	113	-.111	.094	.208	-.502
10	114	-.165	.090	.112	-.522
10	115	-.172	.204	.477	-.813
10	116	-.079	.233	.554	-.855
10	117	.017	.193	.513	-.875
10	118	.040	.111	.425	-.561
10	119	-.039	.093	.312	-.410
10	120	-.116	.088	.193	-.456
10	121	-.176	.085	.101	-.594
10	122	-.143	.177	.501	-1.165
10	123	-.139	.219	.534	-.967
10	124	-.008	.188	.449	-1.061
10	125	.008	.131	.377	-.876
10	126	-.046	.100	.296	-.536
10	127	-.157	.094	.167	-.562
10	128	-.190	.093	.122	-.535
10	129	-.230	.220	.451	-.948
10	130	-.204	.240	.454	-1.036
10	131	-.114	.212	.413	-.950
10	132	-.057	.127	.308	-.725
10	133	-.080	.104	.221	-.511
10	134	-.133	.101	.165	-.453
10	135	-.209	.107	.132	-.551
10	136	-.229	.169	.418	-.892

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	137	-.237	.174	.487	-1.054
10	138	-.145	.160	.384	-.708
10	139	-.131	.112	.280	-.601
10	140	-.123	.106	.273	-.645
10	141	-.172	.096	.124	-.637
10	142	-.200	.098	.068	-.590
10	143	-.232	.112	.158	-.771
10	144	-.194	.120	.299	-.601
10	145	-.145	.129	.221	-.584
10	146	-.098	.118	.238	-.481
10	147	-.134	.102	.177	-.533
10	148	-.158	.095	.173	-.529
10	149	-.214	.095	.088	-.543
10	150	-.170	.117	.147	-.669
10	151	-.156	.117	.298	-.646
10	152	-.130	.140	.315	-.709
10	153	-.093	.125	.332	-.523
10	154	-.084	.107	.313	-.493
10	155	-.127	.086	.171	-.436
10	156	-.194	.089	.081	-.504
10	201	-.250	.096	.035	-.598
10	202	-.250	.097	.043	-.612
10	203	-.234	.095	.071	-.575
10	204	-.245	.096	.061	-.575
10	205	-.284	.105	.078	-.650
10	206	-.310	.110	.089	-.691
10	207	-.319	.114	.071	-.968
10	208	-.369	.120	.008	-.883
10	209	-.413	.120	-.049	-.958
10	210	-.266	.094	.095	-.642
10	211	-.249	.093	.109	-.649
10	212	-.264	.094	.096	-.764
10	213	-.279	.093	.103	-.629
10	214	-.288	.095	.076	-.693
10	215	-.291	.095	.023	-.654
10	216	-.327	.099	.013	-.726
10	217	-.362	.103	-.067	-.765
10	218	-.421	.113	-.034	-.980
10	219	-.266	.093	.029	-.587
10	220	-.281	.093	.021	-.602
10	221	-.300	.092	-.011	-.650
10	222	-.306	.092	-.012	-.661
10	223	-.300	.092	.009	-.717
10	224	-.336	.096	-.022	-.692
10	225	-.360	.101	-.043	-.730
10	226	-.378	.109	.021	-.924
10	227	-.377	.116	.141	-1.205
10	228	-.246	.094	.077	-.597
10	229	-.257	.098	.113	-.600
10	230	-.266	.096	.031	-.604
10	231	-.258	.093	.025	-.617
10	232	-.294	.095	.024	-.644
10	233	-.348	.100	.002	-.650
10	234	-.370	.106	-.034	-.755
10	235	-.370	.113	.087	-.912
10	236	-.407	.119	.263	-.988
10	237	-.239	.097	.194	-.565
10	238	-.243	.096	.150	-.541
10	239	-.237	.092	.045	-.550
10	240	-.271	.095	.022	-.622
10	241	-.292	.098	.078	-.626
10	242	-.327	.115	.073	-.745
10	243	-.339	.124	.078	-.825
10	244	-.376	.129	.098	-.945
10	245	-.417	.138	.261	-1.029
10	246	-.260	.110	.111	-.631
10	247	-.246	.108	.126	-.682
10	248	-.286	.109	.063	-.712
10	249	-.341	.122	.087	-.845
10	250	-.276	.126	.242	-.745
10	251	-.230	.113	.176	-.639
10	252	-.300	.138	.210	-.912
10	253	-.302	.140	.181	-.789
10	254	-.303	.143	.157	-.781
10	255	-.285	.126	.064	-.902
10	256	-.308	.131	.039	-1.226
10	257	-.306	.144	.194	-.826
10	258	-.292	.144	.168	-.824
10	259	-.273	.111	.083	-.952
10	260	-.294	.112	.061	-.923
10	261	-.298	.102	.034	-.637
10	262	-.303	.101	.030	-.677
10	263	-.261	.125	.119	-.710
10	264	-.282	.138	.217	-.816
10	265	-.309	.147	.197	-.818
10	266	-.297	.147	.183	-.770
10	301	-.490	.141	-.129	-1.243
10	302	-.483	.133	-.126	-1.183
10	303	-.458	.120	-.104	-.964
10	304	-.436	.110	-.051	-.860
10	305	-.423	.115	-.056	-.860
10	306	-.412	.114	.028	-.829
10	307	-.408	.115	.075	-.819
10	308	-.480	.145	-.083	-1.124
10	309	-.492	.134	-.116	-1.118
10	310	-.457	.119	-.064	-.910
10	311	-.432	.113	-.061	-.828
10	312	-.421	.111	-.083	-.817
10	313	-.425	.110	-.101	-.799
10	314	-.419	.110	-.091	-.787
10	315	-.487	.160	.088	-1.462
10	316	-.468	.119	-.069	-.906
10	317	-.450	.108	-.108	-.843
10	318	-.435	.106	-.081	-.819
10	319	-.420	.102	-.081	-.760
10	320	-.417	.106	-.073	-.786
10	321	-.412	.104	-.059	-.806
10	322	-.504	.189	.400	-1.532
10	323	-.467	.143	.259	-1.224
10	324	-.461	.119	-.062	-1.044
10	325	-.459	.112	-.142	-.903
10	326	-.439	.112	-.106	-1.013
10	327	-.422	.114	.141	-.874
10	328	-.420	.115	.180	-.880
10	329	-.484	.170	.541	-1.169
10	330	-.476	.154	.428	-.980
10	331	-.495	.131	-.045	-.989
10	332	-.500	.124	-.105	-.934
10	333	-.474	.110	-.105	-.876
10	334	-.443	.109	-.089	-.857
10	335	-.432	.110	-.072	-.851
10	336	-.338	.199	.231	-1.100
10	337	-.342	.164	.125	-.919
10	338	-.465	.168	.168	-1.020
10	339	-.582	.153	-.012	-1.133
10	340	-.544	.150	-.111	-1.596
10	341	-.586	.143	-.186	-1.243
10	342	-.569	.144	-.145	-1.259
10	343	-.161	.123	.210	-.778
10	344	-.178	.118	.174	-.580
10	345	-.225	.144	.338	-.888
10	346	-.287	.172	.166	-.950
10	347	-.480	.208	.164	-1.256
10	348	-.756	.245	-.156	-1.892
10	349	-.741	.243	-.179	-2.351
10	350	-.126	.123	.261	-.891
10	351	-.177	.118	.193	-.709
10	352	-.193	.137	.202	-.885
10	353	-.250	.152	.191	-.833
10	354	-.341	.175	.102	-1.097
10	355	-.567	.184	-.116	-1.695
10	356	-.049	.198	.442	-1.285
10	401	-.186	.101	.195	-.531
10	402	-.062	.110	.405	-.451
10	403	.013	.117	.474	-.413
10	404	.050	.119	.541	-.371
10	405	.080	.136	.547	-.327
10	406	.119	.138	.590	-.272
10	407	.173	.144	.646	-.251
10	408	.272	.153	.750	-.164

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	409	.314	.165	.809	-.208
10	410	-.169	.095	.104	-.512
10	411	-.040	.104	.306	-.359
10	412	.091	.116	.482	-.248
10	413	.142	.128	.561	-.275
10	414	.207	.135	.687	-.197
10	415	.270	.143	.799	-.197
10	416	.336	.150	.874	-.214
10	417	.372	.157	.853	-.064
10	418	.411	.170	.894	-.190
10	419	-.196	.095	.217	-.527
10	420	-.049	.096	.419	-.340
10	421	.104	.109	.504	-.234
10	422	.191	.115	.612	-.164
10	423	.274	.124	.774	-.115
10	424	.344	.133	.893	-.049
10	425	.389	.143	.902	-.067
10	426	.398	.147	.910	-.028
10	427	.347	.150	.893	-.145
10	428	-.170	.100	.318	-.569
10	429	-.056	.103	.322	-.460
10	430	.086	.108	.495	-.283
10	431	.163	.114	.630	-.232
10	432	.244	.121	.680	-.191
10	433	.302	.137	.782	-.097
10	434	.328	.144	.795	-.068
10	435	.326	.152	.881	-.074
10	436	.277	.156	.944	-.172
10	437	-.196	.102	.133	-.563
10	438	-.074	.100	.268	-.409
10	439	.047	.101	.413	-.288
10	440	.121	.103	.494	-.203
10	441	.190	.110	.587	-.122
10	442	.230	.119	.643	-.108
10	443	.242	.126	.663	-.120
10	444	.241	.135	.680	-.197
10	445	.194	.150	.675	-.340
10	446	-.253	.113	.125	-.716
10	447	-.114	.107	.241	-.490
10	448	.032	.108	.415	-.355
10	449	.105	.102	.465	-.285
10	450	.163	.107	.493	-.224
10	451	.171	.110	.557	-.215
10	452	.160	.109	.531	-.213
10	453	.120	.104	.531	-.179
10	454	.068	.109	.458	-.302
10	455	-.336	.148	.095	-.890
10	456	-.247	.144	.222	-.823
10	457	-.206	.128	.169	-.702
10	458	.123	.117	.638	-.234
10	459	.221	.123	.874	-.091
10	460	.205	.135	.704	-.157
10	461	.034	.118	.601	-.333
10	462	-.095	.118	.383	-.479
10	463	-.080	.102	.270	-.516
10	501	-.422	.109	-.094	-.833
10	502	-.400	.110	-.028	-.861
10	503	-.667	.162	-.185	-1.359
10	504	-.326	.119	.135	-.837
10	505	-.342	.111	.029	-.788
10	506	-.235	.135	.155	-.891
10	601	.237	.133	.712	-.163
10	602	.047	.097	.394	-.269
10	603	.080	.089	.369	-.273
10	604	.029	.093	.359	-.265
10	605	.062	.087	.360	-.236
10	606	-.179	.108	.163	-.619
10	607	-.091	.091	.193	-.414
10	608	-.105	.092	.219	-.432
10	609	-.172	.120	.217	-.624
10	610	-.005	.091	.294	-.377
10	611	.065	.087	.363	-.276
10	612	.051	.093	.362	-.336
10	613	.045	.086	.384	-.287
10	614	-.003	.109	.366	-.408
10	615	.003	.102	.389	-.311
10	616	-.053	.100	.350	-.367
10	617	-.085	.104	.292	-.478
20	101	-.652	.208	.153	-1.570
20	102	-.558	.255	.145	-1.547
20	103	-.314	.183	.106	-1.241
20	104	-.179	.107	.191	-.655
20	105	-.161	.097	.191	-.576
20	106	-.167	.090	.183	-.546
20	107	-.260	.094	.112	-.611
20	108	-.565	.179	.017	-1.330
20	109	-.352	.223	.241	-1.476
20	110	-.255	.246	.269	-1.203
20	111	-.156	.155	.222	-.962
20	112	-.122	.108	.235	-.662
20	113	-.173	.102	.198	-.543
20	114	-.200	.098	.163	-.502
20	115	-.498	.173	.122	-1.067
20	116	-.438	.168	.231	-1.110
20	117	-.437	.248	.270	-1.225
20	118	-.207	.230	.475	-1.208
20	119	-.170	.148	.250	-.941
20	120	-.178	.111	.196	-.778
20	121	-.240	.100	.092	-.750
20	122	-.467	.170	.117	-1.226
20	123	-.533	.189	.210	-1.442
20	124	-.432	.266	.378	-1.291
20	125	-.242	.231	.311	-1.213
20	126	-.161	.148	.255	-1.026
20	127	-.236	.113	.132	-.868
20	128	-.234	.101	.077	-.763
20	129	-.504	.164	.190	-1.184
20	130	-.486	.175	.343	-1.410
20	131	-.446	.245	.300	-1.345
20	132	-.271	.216	.292	-1.280
20	133	-.184	.136	.233	-.847
20	134	-.184	.111	.270	-.659
20	135	-.259	.112	.164	-.780
20	136	-.410	.143	-.049	-1.085
20	137	-.429	.169	.211	-1.696
20	138	-.331	.194	.267	-1.226
20	139	-.270	.179	.205	-1.071
20	140	-.213	.129	.169	-.769
20	141	-.206	.105	.150	-.599
20	142	-.204	.104	.151	-.522
20	143	-.346	.128	.127	-.998
20	144	-.312	.126	.102	-1.029
20	145	-.329	.145	.071	-.940
20	146	-.219	.132	.127	-.719
20	147	-.223	.112	.120	-.655
20	148	-.203	.098	.144	-.540
20	149	-.240	.103	.089	-.700
20	150	-.301	.131	.085	-.897
20	151	-.309	.129	.154	-.834
20	152	-.326	.142	.128	-.954
20	153	-.199	.136	.293	-.954
20	154	-.142	.110	.270	-.552
20	155	-.166	.091	.163	-.539
20	156	-.223	.093	.109	-.566
20	201	-.268	.091	.047	-.572
20	202	-.270	.092	.060	-.578
20	203	-.243	.090	.101	-.532
20	204	-.263	.090	.068	-.556
20	205	-.310	.103	.047	-.897
20	206	-.360	.111	.083	-.705
20	207	-.339	.107	.102	-.693
20	208	-.368	.108	.055	-.737
20	209	-.380	.102	-.033	-.830
20	210	-.274	.093	.029	-.619
20	211	-.246	.091	.046	-.583
20	212	-.269	.092	.015	-.639
20	213	-.286	.088	-.033	-.584
20	214	-.306	.091	-.036	-.613
20	215	-.304	.092	-.029	-.613
20	216	-.337	.096	-.049	-.673

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	217	-.350	.096	-.044	-.643
20	218	-.380	.114	-.021	-.895
20	219	-.265	.097	.044	-.714
20	220	-.285	.098	.035	-.624
20	221	-.313	.114	.084	-.773
20	222	-.320	.115	.088	-.739
20	223	-.301	.113	.096	-.655
20	224	-.339	.117	.079	-.691
20	225	-.340	.108	-.003	-.689
20	226	-.364	.112	-.012	-.733
20	227	-.355	.114	.004	-.749
20	228	-.274	.102	.048	-.744
20	229	-.297	.104	.001	-.731
20	230	-.307	.103	-.029	-.814
20	231	-.283	.099	.021	-.666
20	232	-.321	.102	.012	-.685
20	233	-.353	.111	.063	-.709
20	234	-.375	.116	.043	-.749
20	235	-.365	.118	.099	-.771
20	236	-.411	.125	.101	-.929
20	237	-.252	.109	.094	-.694
20	238	-.260	.108	.073	-.719
20	239	-.248	.105	.062	-.737
20	240	-.285	.109	.057	-.665
20	241	-.302	.104	.091	-.633
20	242	-.354	.122	.019	-.846
20	243	-.347	.121	.048	-.815
20	244	-.385	.127	.035	-.841
20	245	-.391	.151	.047	-1.004
20	246	-.262	.112	.086	-.643
20	247	-.241	.109	.082	-.609
20	248	-.294	.113	.063	-.667
20	249	-.328	.128	.121	-.895
20	250	-.263	.119	.125	-.723
20	251	-.295	.140	.139	-.805
20	252	-.340	.140	.091	-.738
20	253	-.330	.138	.087	-.917
20	254	-.334	.146	.155	-1.044
20	255	-.309	.127	.090	-.870
20	256	-.339	.129	.053	-.932
20	257	-.349	.160	.158	-.900
20	258	-.336	.160	.168	-.874
20	259	-.298	.113	.052	-.769
20	260	-.327	.114	.026	-.774
20	261	-.314	.102	.009	-.694
20	262	-.321	.100	-.029	-.664
20	263	-.290	.135	.147	-.866
20	264	-.319	.143	.118	-1.002
20	265	-.356	.155	.117	-.903
20	266	-.348	.154	.110	-.869
20	301	-.497	.154	-.062	-1.447
20	302	-.471	.138	-.050	-1.268
20	303	-.457	.125	-.018	-1.044
20	304	-.443	.116	-.026	-1.196
20	305	-.435	.106	-.115	-.934
20	306	-.408	.100	-.109	-.746
20	307	-.406	.101	-.109	-.763
20	308	-.469	.141	-.076	-1.028
20	309	-.477	.131	-.003	-.962
20	310	-.434	.110	-.090	-.882
20	311	-.422	.105	-.093	-.789
20	312	-.412	.099	-.076	-.740
20	313	-.417	.101	.018	-.785
20	314	-.397	.100	.024	-.753
20	315	-.455	.133	-.037	-1.327
20	316	-.468	.131	.032	-1.092
20	317	-.458	.115	.009	-.863
20	318	-.422	.106	.000	-.831
20	319	-.414	.101	-.007	-.755
20	320	-.409	.104	-.003	-.753
20	321	-.423	.101	-.112	-.760
20	322	-.492	.167	.066	-1.498
20	323	-.481	.145	-.018	-1.248
20	324	-.454	.116	-.114	-.876
20	325	-.467	.113	-.132	-.893
20	326	-.441	.108	-.081	-.779
20	327	-.436	.106	-.069	-.766
20	328	-.432	.105	-.062	-.754
20	329	-.510	.170	.076	-1.351
20	330	-.487	.156	-.012	-1.140
20	331	-.495	.138	-.075	-1.149
20	332	-.494	.127	-.100	-1.043
20	333	-.484	.127	-.072	-.988
20	334	-.448	.121	-.056	-.947
20	335	-.442	.120	-.031	-.942
20	336	-.257	.177	.338	-.950
20	337	-.308	.190	.263	-.885
20	338	-.404	.192	.204	-1.039
20	339	-.547	.169	.004	-1.201
20	340	-.514	.153	.053	-1.316
20	341	-.535	.148	-.118	-1.095
20	342	-.505	.146	-.110	-1.060
20	343	-.139	.122	.229	-.695
20	344	-.154	.118	.202	-.658
20	345	-.172	.133	.216	-.684
20	346	-.203	.167	.341	-.930
20	347	-.432	.201	.348	-1.130
20	348	-.749	.272	-.111	-1.958
20	349	-.720	.238	-.132	-2.047
20	350	-.103	.117	.288	-.682
20	351	-.187	.112	.176	-.615
20	352	-.153	.124	.241	-.607
20	353	-.222	.146	.333	-.946
20	354	-.307	.179	.242	-1.144
20	355	-.541	.195	-.034	-1.894
20	356	-.042	.195	.466	-.958
20	401	-.118	.116	.314	-.513
20	402	.008	.129	.455	-.445
20	403	.079	.137	.610	-.399
20	404	.115	.139	.640	-.338
20	405	.158	.143	.779	-.322
20	406	.188	.149	.771	-.254
20	407	.235	.160	.814	-.223
20	408	.278	.173	.861	-.221
20	409	.230	.166	.853	-.424
20	410	-.096	.109	.266	-.453
20	411	.030	.121	.434	-.366
20	412	.152	.132	.627	-.258
20	413	.215	.125	.658	-.181
20	414	.263	.133	.709	-.129
20	415	.310	.147	.761	-.119
20	416	.351	.161	.813	-.136
20	417	.369	.167	.875	-.156
20	418	.248	.170	.862	-.243
20	419	-.115	.104	.223	-.417
20	420	.037	.113	.410	-.306
20	421	.081	.158	.806	-.040
20	422	.069	.159	.802	-.054
20	423	.071	.157	.901	-.049
20	424	.063	.162	.805	-.068
20	425	.045	.132	.773	-.338
20	426	.031	.133	.796	-.377
20	427	.035	.135	.951	-.398
20	428	.026	.136	.775	-.441
20	429	.057	.119	.653	-.155
20	430	.047	.121	.654	-.129
20	431	.049	.120	.668	-.154
20	432	.039	.122	.626	-.176
20	433	.068	.144	.823	-.213
20	434	.054	.142	.707	-.283
20	435	.058	.143	.820	-.347
20	436	.050	.148	.827	-.330
20	437	.033	.095	.544	-.260
20	438	.022	.097	.557	-.306
20	439	.025	.097	.579	-.348
20	440	.013	.097	.549	-.272
20	441	.063	.129	.705	-.268
20	442	.051	.129	.713	-.195
20	443	.053	.126	.650	-.284
20	444	.045	.132	.662	-.230

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	445	-.000	.098	.345	-.446
20	446	-.010	.098	.295	-.512
20	447	-.007	.098	.362	-.539
20	448	-.020	.100	.314	-.536
20	449	.047	.100	.538	-.097
20	450	.035	.101	.522	-.110
20	451	.039	.101	.558	-.132
20	452	.029	.103	.593	-.155
20	453	-.022	.141	.381	-1.079
20	454	-.034	.139	.493	-.836
20	455	-.306	.150	.170	-1.028
20	456	-.216	.145	.250	-.855
20	457	-.149	.133	.216	-.613
20	458	.157	.121	.669	-.227
20	459	.254	.121	.739	-.097
20	460	.234	.140	.981	-.194
20	461	.009	.132	.445	-.471
20	462	-.180	.122	.226	-.711
20	463	-.163	.101	.156	-.519
20	501	-.428	.121	.011	-1.159
20	502	-.410	.126	.013	-1.314
20	503	-.562	.149	-.061	-1.310
20	504	-.329	.153	.213	-1.285
20	505	-.367	.131	.051	-.964
20	506	-.599	.182	.096	-1.302
20	601	.268	.139	.874	-.186
20	602	.058	.102	.439	-.397
20	603	.097	.105	.503	-.265
20	604	.039	.094	.370	-.311
20	605	.079	.091	.412	-.247
20	606	-.161	.109	.288	-.628
20	607	-.066	.095	.343	-.423
20	608	-.096	.099	.291	-.421
20	609	-.165	.119	.162	-.606
20	610	.018	.092	.355	-.302
20	611	.090	.093	.392	-.213
20	612	.054	.096	.407	-.238
20	613	.048	.092	.380	-.237
20	614	-.056	.124	.555	-.594
20	615	-.027	.100	.338	-.317
20	616	-.085	.100	.225	-.439
20	617	-.149	.106	.218	-.588
30	101	-.758	.219	-.155	-1.818
30	102	-.711	.188	-.125	-1.406
30	103	-.707	.206	-.041	-1.620
30	104	-.471	.193	.079	-1.221
30	105	-.314	.152	.242	-1.076
30	106	-.251	.120	.235	-.860
30	107	-.330	.114	.128	-.949
30	108	-.760	.215	-.178	-2.162
30	109	-.729	.224	-.037	-1.943
30	110	-.595	.199	.007	-1.466
30	111	-.474	.201	.162	-1.303
30	112	-.278	.149	.121	-1.084
30	113	-.270	.134	.203	-.820
30	114	-.249	.118	.129	-.819
30	115	-.644	.167	-.175	-1.235
30	116	-.532	.148	.040	-1.041
30	117	-.645	.180	-.052	-1.595
30	118	-.541	.222	.201	-1.506
30	119	-.454	.218	.134	-1.258
30	120	-.316	.180	.275	-1.248
30	121	-.337	.172	.313	-1.547
30	122	-.581	.156	-.117	-1.323
30	123	-.674	.169	-.162	-1.704
30	124	-.624	.186	.107	-1.500
30	125	-.568	.225	.201	-1.479
30	126	-.390	.217	.252	-1.300
30	127	-.383	.192	.164	-1.265
30	128	-.325	.181	.163	-1.249
30	129	-.632	.197	.037	-1.786
30	130	-.601	.198	.060	-1.581
30	131	-.654	.240	.155	-1.891
30	132	-.453	.243	.329	-1.440
30	133	-.359	.196	.230	-1.117
30	134	-.281	.166	.211	-1.149
30	135	-.356	.180	.137	-1.622
30	136	-.519	.163	-.103	-1.480
30	137	-.573	.194	-.091	-1.575
30	138	-.504	.215	.153	-1.443
30	139	-.440	.214	.367	-1.237
30	140	-.245	.164	.188	-.980
30	141	-.264	.144	.136	-.954
30	142	-.237	.132	.127	-1.002
30	143	-.507	.171	-.070	-1.352
30	144	-.457	.168	-.036	-1.266
30	145	-.450	.179	.159	-1.285
30	146	-.256	.144	.196	-.863
30	147	-.252	.121	.247	-.773
30	148	-.208	.106	.210	-.592
30	149	-.245	.105	.064	-.650
30	150	-.366	.140	.026	-1.184
30	151	-.369	.159	.040	-1.051
30	152	-.394	.175	.045	-1.245
30	153	-.252	.151	.259	-1.063
30	154	-.158	.117	.226	-.617
30	155	-.171	.094	.165	-.564
30	156	-.224	.097	.085	-.575
30	201	-.292	.110	.099	-.698
30	202	-.304	.112	.101	-.701
30	203	-.275	.108	.139	-.667
30	204	-.313	.109	.091	-.714
30	205	-.328	.117	.079	-.721
30	206	-.345	.120	.067	-.837
30	207	-.312	.121	.092	-.963
30	208	-.347	.126	.053	-1.070
30	209	-.374	.127	.034	-.915
30	210	-.300	.112	.040	-.795
30	211	-.266	.108	.066	-.651
30	212	-.293	.108	.049	-.695
30	213	-.298	.103	.069	-.740
30	214	-.324	.103	.028	-.636
30	215	-.294	.099	.067	-.598
30	216	-.324	.103	.017	-.656
30	217	-.315	.106	.007	-.829
30	218	-.371	.122	.063	-.857
30	219	-.276	.114	.057	-.678
30	220	-.295	.111	.039	-.649
30	221	-.307	.101	.044	-.689
30	222	-.320	.098	.010	-.678
30	223	-.283	.095	.061	-.608
30	224	-.315	.099	.112	-.639
30	225	-.328	.111	.067	-.710
30	226	-.364	.122	.084	-.775
30	227	-.355	.131	.107	-.828
30	228	-.313	.137	.157	-.834
30	229	-.302	.116	.047	-.785
30	230	-.317	.111	.050	-.830
30	231	-.281	.103	.051	-.706
30	232	-.306	.104	.013	-.725
30	233	-.328	.116	.093	-.789
30	234	-.355	.128	.080	-.820
30	235	-.334	.135	.086	-.857
30	236	-.379	.150	.078	-.915
30	237	-.264	.121	.110	-.734
30	238	-.280	.118	.088	-.693
30	239	-.256	.110	.110	-.637
30	240	-.283	.109	.072	-.635
30	241	-.285	.107	.033	-.745
30	242	-.334	.119	.017	-.807
30	243	-.301	.123	.055	-.804
30	244	-.325	.136	.058	-.823
30	245	-.341	.158	.144	-.915
30	246	-.275	.123	.095	-.805
30	247	-.251	.116	.081	-.791
30	248	-.307	.124	.053	-.883
30	249	-.295	.124	.216	-.755
30	250	-.277	.116	.169	-.788
30	251	-.305	.135	.144	-.931
30	252	-.320	.131	.095	-.891

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	253	-.284	.142	.102	-.942
30	254	-.297	.148	.107	-1.068
30	255	-.297	.131	.133	-.830
30	256	-.332	.133	.122	-.895
30	257	-.318	.141	.143	-.927
30	258	-.323	.141	.124	-1.046
30	259	-.276	.127	.239	-.768
30	260	-.309	.130	.233	-.802
30	261	-.314	.115	.067	-.743
30	262	-.326	.115	.054	-.742
30	263	-.303	.138	.116	-.935
30	264	-.326	.142	.100	-.982
30	265	-.309	.130	.047	-.795
30	266	-.317	.131	.067	-.844
30	301	-.482	.181	.030	-1.528
30	302	-.447	.161	.045	-1.370
30	303	-.446	.149	.080	-1.543
30	304	-.449	.137	-.028	-1.266
30	305	-.435	.112	-.111	-.954
30	306	-.403	.105	-.075	-.814
30	307	-.401	.105	-.084	-.819
30	308	-.463	.175	-.026	-1.394
30	309	-.463	.160	.064	-1.192
30	310	-.422	.128	.061	-.923
30	311	-.425	.122	-.065	-.929
30	312	-.410	.107	-.075	-.780
30	313	-.419	.110	-.059	-.871
30	314	-.397	.108	-.053	-.823
30	315	-.479	.180	.092	-1.644
30	316	-.455	.166	.007	-1.076
30	317	-.464	.143	-.009	-1.064
30	318	-.440	.127	-.074	-.898
30	319	-.424	.115	-.049	-.810
30	320	-.414	.116	-.041	-.769
30	321	-.426	.111	.013	-.972
30	322	-.486	.245	.197	-1.738
30	323	-.443	.186	.200	-1.407
30	324	-.455	.152	.137	-1.087
30	325	-.461	.132	-.058	-1.208
30	326	-.431	.123	-.028	-1.014
30	327	-.422	.117	-.027	-.879
30	328	-.419	.115	-.032	-.850
30	329	-.391	.193	.236	-1.388
30	330	-.368	.187	.271	-1.323
30	331	-.411	.181	.291	-1.126
30	332	-.466	.179	.174	-1.519
30	333	-.490	.149	.003	-1.431
30	334	-.445	.134	-.048	-1.364
30	335	-.434	.132	-.054	-1.224
30	336	-.206	.182	.324	-1.127
30	337	-.290	.188	.253	-.940
30	338	-.358	.206	.484	-1.025
30	339	-.478	.210	.565	-1.343
30	340	-.491	.190	.256	-1.691
30	341	-.488	.164	.024	-1.255
30	342	-.452	.158	.041	-1.163
30	343	-.101	.115	.286	-.682
30	344	-.117	.113	.268	-.694
30	345	-.155	.117	.216	-.621
30	346	-.170	.155	.463	-.816
30	347	-.366	.205	.197	-1.305
30	348	-.604	.261	.042	-1.780
30	349	-.616	.280	-.108	-2.310
30	350	-.071	.106	.252	-.470
30	351	-.172	.112	.181	-.635
30	352	-.109	.116	.283	-.600
30	353	-.165	.139	.274	-.772
30	354	-.250	.174	.184	-1.462
30	355	-.465	.205	.054	-1.545
30	356	.047	.209	.548	-1.295
30	401	-.057	.118	.344	-.507
30	402	.074	.134	.496	-.373
30	403	.136	.143	.598	-.308
30	404	.172	.144	.606	-.275
30	405	.198	.151	.728	-.410
30	406	.215	.157	.771	-.346
30	407	.230	.161	.807	-.272
30	408	.217	.161	.746	-.199
30	409	.130	.161	.825	-.397
30	410	-.022	.126	.490	-.456
30	411	.115	.140	.732	-.321
30	412	.236	.148	.896	-.199
30	413	.295	.145	.868	-.135
30	414	.330	.145	.761	-.065
30	415	.349	.150	.857	-.086
30	416	.359	.156	.975	-.147
30	417	.308	.148	.830	-.217
30	418	.126	.161	.770	-.430
30	419	-.059	.126	.487	-.449
30	420	.108	.135	.728	-.288
30	421	.277	.146	.782	-.183
30	422	.347	.154	.878	-.125
30	423	.392	.164	.940	-.050
30	424	.415	.167	1.002	-.016
30	425	.385	.151	.960	-.138
30	426	.275	.148	.858	-.223
30	427	.089	.142	.609	-.382
30	428	-.073	.122	.488	-.490
30	429	.080	.131	.577	-.371
30	430	.228	.135	.763	-.213
30	431	.291	.139	.766	-.142
30	432	.351	.141	.804	-.065
30	433	.355	.156	.912	-.060
30	434	.327	.161	.911	-.096
30	435	.205	.158	.779	-.335
30	436	.023	.143	.598	-.552
30	437	-.108	.123	.290	-.563
30	438	.028	.120	.430	-.369
30	439	.139	.122	.557	-.233
30	440	.209	.126	.684	-.204
30	441	.237	.129	.802	-.132
30	442	.251	.139	.820	-.124
30	443	.219	.147	.787	-.173
30	444	.140	.151	.725	-.289
30	445	-.015	.143	.586	-.478
30	446	-.137	.126	.316	-.555
30	447	-.028	.114	.369	-.432
30	448	.091	.106	.522	-.346
30	449	.139	.111	.666	-.194
30	450	.184	.117	.720	-.163
30	451	.169	.121	.768	-.175
30	452	.146	.121	.599	-.205
30	453	.071	.133	.556	-.275
30	454	-.036	.132	.473	-.437
30	455	-.255	.151	.196	-.952
30	456	-.186	.140	.212	-.795
30	457	-.052	.148	.522	-.624
30	458	.185	.122	.692	-.170
30	459	.269	.131	.750	-.065
30	460	.223	.142	.799	-.169
30	461	-.042	.148	.468	-.514
30	462	-.258	.136	.295	-.713
30	463	-.226	.110	.195	-.693
30	501	-.449	.121	-.090	-.945
30	502	-.415	.121	-.053	-1.007
30	503	-.541	.152	-.086	-1.271
30	504	-.316	.169	.246	-.967
30	505	-.387	.159	.104	-1.005
30	506	-.548	.152	-.057	-1.043
30	601	.297	.140	.831	-.089
30	602	.055	.111	.483	-.326
30	603	.071	.097	.443	-.322
30	604	.024	.099	.462	-.295
30	605	.075	.097	.478	-.275
30	606	-.135	.118	.275	-.630
30	607	-.041	.097	.312	-.404
30	608	-.099	.100	.298	-.465
30	609	-.125	.108	.214	-.730
30	610	.006	.096	.325	-.366
30	611	.082	.091	.432	-.216

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	612	.034	.096	.341	-.323
30	613	.040	.095	.336	-.330
30	614	-.090	.127	.233	-.689
30	615	-.039	.095	.280	-.399
30	616	-.124	.099	.235	-.455
30	617	-.190	.112	.175	-.607
40	101	-.517	.170	-.091	-1.695
40	102	-.523	.164	-.097	-1.476
40	103	-.536	.161	-.093	-1.457
40	104	-.523	.167	.016	-1.464
40	105	-.431	.179	.140	-1.251
40	106	-.365	.171	.219	-1.208
40	107	-.370	.186	.160	-1.375
40	108	-.493	.168	-.004	-1.391
40	109	-.517	.179	-.037	-1.729
40	110	-.519	.166	-.052	-1.189
40	111	-.521	.177	-.029	-1.329
40	112	-.451	.176	.164	-1.198
40	113	-.373	.171	.247	-1.216
40	114	-.376	.190	.233	-1.631
40	115	-.458	.141	-.014	-1.008
40	116	-.440	.142	-.063	-1.192
40	117	-.490	.146	-.086	-1.209
40	118	-.510	.168	.026	-1.309
40	119	-.488	.171	.099	-1.357
40	120	-.472	.201	.196	-1.466
40	121	-.456	.221	.126	-1.452
40	122	-.490	.154	-.055	-1.168
40	123	-.505	.157	-.061	-1.220
40	124	-.516	.162	-.052	-1.223
40	125	-.524	.191	.043	-1.323
40	126	-.472	.181	.064	-1.244
40	127	-.453	.198	.293	-1.245
40	128	-.455	.226	.203	-1.833
40	129	-.535	.170	-.020	-1.629
40	130	-.537	.172	-.015	-1.439
40	131	-.565	.189	-.029	-1.983
40	132	-.539	.186	.211	-1.429
40	133	-.428	.177	.163	-1.101
40	134	-.382	.185	.155	-1.256
40	135	-.396	.200	.128	-1.537
40	136	-.513	.173	-.009	-1.731
40	137	-.515	.163	-.094	-1.365
40	138	-.514	.178	.087	-1.533
40	139	-.474	.191	.133	-1.526
40	140	-.365	.177	.139	-1.211
40	141	-.343	.167	.234	-1.194
40	142	-.338	.174	.229	-1.282
40	143	-.476	.149	.047	-1.125
40	144	-.478	.151	.042	-1.170
40	145	-.481	.188	.047	-1.642
40	146	-.339	.168	.301	-1.015
40	147	-.254	.142	.199	-.818
40	148	-.235	.120	.169	-.691
40	149	-.260	.117	.117	-.812
40	150	-.434	.157	.025	-1.125
40	151	-.434	.158	-.002	-1.194
40	152	-.476	.181	-.022	-1.299
40	153	-.326	.182	.309	-1.450
40	154	-.214	.141	.187	-.818
40	155	-.225	.113	.171	-.736
40	156	-.280	.113	.077	-.869
40	201	-.323	.131	.106	-.867
40	202	-.332	.129	.110	-.857
40	203	-.297	.117	.113	-.784
40	204	-.324	.115	.101	-.909
40	205	-.334	.117	.106	-.705
40	206	-.354	.120	.027	-.869
40	207	-.315	.121	.057	-.711
40	208	-.341	.131	.032	-.859
40	209	-.335	.131	.112	-.845
40	210	-.343	.132	.156	-.887
40	211	-.294	.121	.115	-.822
40	212	-.311	.114	.043	-.748
40	213	-.308	.109	.051	-.864
40	214	-.326	.108	.047	-.730
40	215	-.294	.108	.085	-.997
40	216	-.320	.116	.071	-1.124
40	217	-.327	.124	.057	-.978
40	218	-.346	.140	.062	-.881
40	219	-.325	.134	.070	-.920
40	220	-.327	.125	.040	-.911
40	221	-.302	.111	.087	-.723
40	222	-.310	.107	.147	-.696
40	223	-.273	.102	.155	-.636
40	224	-.306	.108	.023	-.691
40	225	-.314	.105	.087	-.669
40	226	-.349	.118	.094	-.727
40	227	-.333	.127	.139	-.764
40	228	-.380	.135	.003	-.822
40	229	-.343	.128	.069	-.833
40	230	-.342	.115	.005	-.799
40	231	-.288	.100	.084	-.631
40	232	-.300	.099	-.008	-.646
40	233	-.300	.123	.157	-.864
40	234	-.320	.130	.169	-.827
40	235	-.285	.134	.204	-.952
40	236	-.313	.144	.205	-1.120
40	237	-.326	.150	.093	-.975
40	238	-.336	.140	.110	-.914
40	239	-.296	.124	.124	-.754
40	240	-.303	.118	.106	-.712
40	241	-.272	.100	.087	-.664
40	242	-.320	.118	.032	-.801
40	243	-.280	.116	.073	-.723
40	244	-.289	.123	.095	-.758
40	245	-.282	.141	.159	-.849
40	246	-.330	.144	.088	-.912
40	247	-.297	.135	.161	-.827
40	248	-.335	.140	.138	-.954
40	249	-.316	.132	.089	-.825
40	250	-.284	.118	.104	-.769
40	251	-.275	.139	.129	-1.204
40	252	-.283	.130	.063	-.951
40	253	-.241	.119	.114	-1.072
40	254	-.255	.121	.131	-.989
40	255	-.325	.123	.079	-.841
40	256	-.356	.124	.051	-.854
40	257	-.299	.131	.197	-.862
40	258	-.310	.132	.213	-.854
40	259	-.309	.132	.086	-1.006
40	260	-.339	.135	.044	-.949
40	261	-.318	.111	.138	-.781
40	262	-.332	.113	.180	-.781
40	263	-.296	.123	.083	-.899
40	264	-.310	.126	.037	-.976
40	265	-.267	.118	.102	-.923
40	266	-.279	.119	.091	-.899
40	301	-.433	.189	.138	-1.379
40	302	-.402	.174	.126	-1.448
40	303	-.444	.171	.073	-1.536
40	304	-.475	.160	.013	-1.274
40	305	-.488	.140	-.076	-1.055
40	306	-.449	.129	-.050	-1.109
40	307	-.444	.128	-.054	-1.085
40	308	-.427	.196	.063	-1.597
40	309	-.433	.169	.078	-1.248
40	310	-.423	.149	.074	-.993
40	311	-.451	.144	.050	-1.150
40	312	-.440	.130	.028	-1.222
40	313	-.455	.119	-.059	-.913
40	314	-.424	.116	-.019	-.852
40	315	-.436	.241	.163	-1.631
40	316	-.454	.198	.142	-1.388
40	317	-.449	.171	.185	-1.033
40	318	-.466	.158	.097	-1.157
40	319	-.456	.136	-.036	-.992
40	320	-.439	.129	-.040	-.917
40	321	-.462	.131	-.086	-.915
40	322	-.377	.299	.321	-1.879

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	323	-.350	.233	.304	-1.239
40	324	-.410	.223	.338	-1.453
40	325	-.493	.176	.113	-1.434
40	326	-.472	.151	.011	-1.376
40	327	-.455	.134	.006	-1.039
40	328	-.449	.130	.026	-.972
40	329	-.294	.177	.209	-1.024
40	330	-.259	.184	.309	-.925
40	331	-.319	.217	.386	-1.047
40	332	-.435	.220	.444	-1.288
40	333	-.520	.197	.028	-1.452
40	334	-.478	.167	-.039	-1.343
40	335	-.465	.160	-.050	-1.137
40	336	-.140	.133	.281	-.730
40	337	-.159	.146	.303	-.972
40	338	-.178	.176	.402	-1.060
40	339	-.293	.212	.397	-1.139
40	340	-.434	.209	.340	-1.756
40	341	-.452	.194	.064	-1.637
40	342	-.410	.185	.063	-1.363
40	343	-.074	.100	.255	-.469
40	344	-.087	.098	.250	-.523
40	345	-.086	.099	.296	-.483
40	346	-.070	.122	.451	-.656
40	347	-.242	.184	.281	-1.505
40	348	-.461	.263	.152	-1.715
40	349	-.512	.263	.111	-1.620
40	350	-.053	.100	.333	-.419
40	351	-.139	.097	.155	-.515
40	352	-.078	.108	.350	-.533
40	353	-.104	.121	.347	-.773
40	354	-.181	.165	.325	-1.652
40	355	-.315	.176	.071	-1.100
40	356	.134	.184	.569	-.947
40	401	.013	.125	.422	-.441
40	402	.150	.135	.590	-.358
40	403	.192	.141	.676	-.248
40	404	.223	.139	.644	-.192
40	405	.217	.141	.761	-.215
40	406	.231	.147	.796	-.245
40	407	.225	.155	.753	-.247
40	408	.185	.153	.666	-.385
40	409	.070	.149	.580	-.439
40	410	.049	.127	.601	-.438
40	411	.190	.141	.825	-.332
40	412	.311	.149	.833	-.136
40	413	.335	.162	.929	-.173
40	414	.357	.168	1.019	-.169
40	415	.346	.176	.992	-.205
40	416	.334	.175	.943	-.230

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	417	.260	.154	.765	-.248
40	418	.074	.139	.601	-.387
40	419	-.011	.132	.575	-.466
40	420	.168	.138	.752	-.317
40	421	.347	.147	.825	-.169
40	422	.411	.156	.941	-.092
40	423	.428	.166	.977	-.050
40	424	.423	.167	.930	-.051
40	425	.319	.167	.970	-.142
40	426	.195	.158	.797	-.266
40	427	.007	.147	.525	-.422
40	428	-.008	.126	.456	-.585
40	429	.119	.127	.584	-.330
40	430	.247	.135	.708	-.146
40	431	.278	.142	.844	-.144
40	432	.312	.147	.885	-.152
40	433	.295	.146	.792	-.119
40	434	.257	.148	.763	-.157
40	435	.111	.149	.638	-.342
40	436	-.052	.138	.447	-.527
40	437	-.062	.128	.323	-.507
40	438	.079	.126	.454	-.330
40	439	.165	.130	.577	-.261
40	440	.224	.130	.749	-.192
40	441	.250	.142	.827	-.194
40	442	.238	.142	.771	-.206
40	443	.170	.145	.647	-.266
40	444	.068	.142	.691	-.361
40	445	-.095	.134	.544	-.592
40	446	-.067	.118	.352	-.586
40	447	.018	.113	.454	-.361
40	448	.129	.110	.630	-.221
40	449	.167	.114	.578	-.151
40	450	.204	.111	.633	-.108
40	451	.151	.107	.634	-.210
40	452	.115	.105	.609	-.242
40	453	-.024	.115	.348	-.441
40	454	-.118	.122	.310	-.660
40	455	-.185	.140	.224	-.688
40	456	-.129	.133	.311	-.589
40	457	.065	.128	.488	-.435
40	458	.197	.129	.724	-.155
40	459	.280	.133	.896	-.108
40	460	.189	.130	.754	-.178
40	461	-.133	.124	.358	-.554
40	462	-.301	.120	.169	-.772
40	463	-.293	.122	.161	-.696
40	501	-.436	.122	-.069	-1.039
40	502	-.431	.123	-.064	-1.070
40	503	-.477	.139	-.058	-1.191

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	504	-.441	.195	.361	-1.280
40	505	-.424	.177	.241	-1.256
40	506	-.465	.142	-.039	-1.116
40	601	.314	.141	.908	-.070
40	602	.065	.105	.503	-.270
40	603	.065	.101	.431	-.333
40	604	.067	.096	.416	-.260
40	605	.068	.093	.387	-.246
40	606	-.094	.114	.315	-.566
40	607	-.034	.099	.343	-.394
40	608	-.046	.103	.362	-.428
40	609	-.099	.123	.246	-.693
40	610	.027	.089	.339	-.299
40	611	.085	.094	.400	-.257
40	612	.067	.091	.421	-.300
40	613	.026	.091	.340	-.306
40	614	-.124	.121	.219	-.699
40	615	-.063	.087	.196	-.422
40	616	-.097	.088	.192	-.482
40	617	-.196	.098	.151	-.560
50	101	-.395	.116	-.041	-.989
50	102	-.384	.116	-.032	-.946
50	103	-.423	.127	-.054	-1.029
50	104	-.428	.147	.012	-1.427
50	105	-.422	.163	.168	-1.152
50	106	-.405	.166	.189	-1.257
50	107	-.448	.199	.174	-1.409
50	108	-.365	.121	-.000	-1.427
50	109	-.387	.109	-.062	-.882
50	110	-.384	.115	-.022	-1.362
50	111	-.427	.135	-.050	-1.367
50	112	-.408	.135	.034	-1.031
50	113	-.438	.163	.091	-1.264
50	114	-.444	.194	.022	-1.346
50	115	-.383	.122	.042	-.931
50	116	-.341	.106	-.013	-.800
50	117	-.390	.114	-.059	-.850
50	118	-.393	.122	-.046	-.940
50	119	-.441	.126	-.025	-.997
50	120	-.447	.156	.038	-1.284
50	121	-.484	.191	-.048	-1.645
50	122	-.397	.112	-.024	-.912
50	123	-.424	.114	-.049	-.963
50	124	-.415	.116	-.062	-1.124
50	125	-.431	.134	.002	-1.190
50	126	-.428	.135	.039	-1.266
50	127	-.477	.165	-.009	-1.399
50	128	-.461	.179	.024	-1.628
50	129	-.437	.118	-.025	-.964
50	130	-.423	.119	-.021	-.951

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	131	-.459	.130	-.065	-1.226
50	132	-.450	.139	-.081	-1.241
50	133	-.473	.145	.099	-1.089
50	134	-.468	.174	.014	-1.319
50	135	-.503	.203	-.040	-1.824
50	136	-.456	.133	-.086	-1.178
50	137	-.478	.128	-.034	-1.181
50	138	-.465	.133	.006	-1.331
50	139	-.494	.145	.082	-1.146
50	140	-.440	.136	.015	-1.135
50	141	-.418	.141	.053	-1.107
50	142	-.398	.151	.064	-1.167
50	143	-.474	.133	-.050	-1.102
50	144	-.459	.133	-.029	-1.093
50	145	-.485	.152	-.100	-1.479
50	146	-.410	.143	.077	-1.119
50	147	-.353	.141	.182	-.989
50	148	-.308	.125	.146	-.830
50	149	-.326	.127	.100	-1.031
50	150	-.449	.155	-.029	-1.255
50	151	-.452	.144	-.035	-1.234
50	152	-.485	.159	-.039	-1.588
50	153	-.389	.158	.481	-1.041
50	154	-.277	.135	.150	-.739
50	155	-.282	.114	.152	-.791
50	156	-.330	.111	.013	-.873
50	201	-.339	.123	.077	-.804
50	202	-.344	.119	.022	-.813
50	203	-.305	.109	.062	-.742
50	204	-.327	.105	-.012	-.729
50	205	-.309	.107	-.002	-.666
50	206	-.324	.112	-.005	-.721
50	207	-.279	.112	.076	-.700
50	208	-.298	.120	.081	-1.008
50	209	-.288	.119	.087	-.863
50	210	-.354	.120	-.016	-.802
50	211	-.298	.110	.035	-.716
50	212	-.307	.107	.017	-.877
50	213	-.288	.103	.020	-.666
50	214	-.315	.104	.010	-.743
50	215	-.280	.102	.042	-.666
50	216	-.295	.107	.020	-.691
50	217	-.271	.107	.063	-.671
50	218	-.298	.113	.071	-.746
50	219	-.326	.115	.038	-.811
50	220	-.320	.108	.024	-.735
50	221	-.297	.106	.045	-.685
50	222	-.308	.103	.044	-.684
50	223	-.273	.100	.017	-.651
50	224	-.298	.104	.006	-.660
50	225	-.284	.103	.039	-.636
50	226	-.309	.114	.109	-.771
50	227	-.284	.120	.166	-.801
50	228	-.373	.120	-.013	-.860
50	229	-.337	.112	.043	-.757
50	230	-.332	.110	.087	-.771
50	231	-.282	.104	.075	-.646
50	232	-.297	.104	.006	-.698
50	233	-.298	.107	.055	-.645
50	234	-.317	.113	.031	-.696
50	235	-.278	.117	.071	-.685
50	236	-.300	.123	.084	-.762
50	237	-.375	.124	.064	-.878
50	238	-.382	.120	.049	-.854
50	239	-.324	.113	.062	-.701
50	240	-.322	.111	.114	-.698
50	241	-.294	.105	.047	-.755
50	242	-.320	.112	.089	-.777
50	243	-.277	.108	.059	-.699
50	244	-.286	.113	.110	-.768
50	245	-.261	.116	.094	-.767
50	246	-.396	.131	.120	-.931
50	247	-.358	.123	.178	-.887
50	248	-.384	.126	.119	-.975
50	249	-.349	.117	.132	-.731
50	250	-.328	.110	.078	-.700
50	251	-.291	.109	.105	-.835
50	252	-.300	.110	.097	-.694
50	253	-.285	.120	.089	-.760
50	254	-.304	.124	.110	-.901
50	255	-.384	.126	.063	-.827
50	256	-.414	.126	-.001	-.854
50	257	-.307	.126	.170	-.782
50	258	-.326	.128	.166	-.805
50	259	-.360	.130	.042	-1.038
50	260	-.388	.132	-.001	-.922
50	261	-.364	.121	.029	-.803
50	262	-.382	.122	.006	-.826
50	263	-.331	.123	.012	-.988
50	264	-.343	.125	.002	-.968
50	265	-.301	.119	.026	-.721
50	266	-.319	.121	.009	-.739
50	301	-.355	.161	.108	-1.044
50	302	-.327	.160	.166	-.929
50	303	-.385	.177	.163	-1.227
50	304	-.457	.178	.031	-1.427
50	305	-.538	.158	-.085	-1.187
50	306	-.506	.146	-.074	-1.164
50	307	-.496	.142	-.071	-1.146
50	308	-.331	.148	.119	-1.340
50	309	-.355	.161	.169	-1.128
50	310	-.381	.174	.127	-1.016
50	311	-.456	.180	.219	-1.128
50	312	-.499	.155	-.051	-1.090
50	313	-.538	.153	-.097	-1.137
50	314	-.494	.148	-.050	-1.050
50	315	-.304	.259	.234	-1.721
50	316	-.306	.162	.122	-.975
50	317	-.404	.215	.262	-1.142
50	318	-.475	.200	.245	-1.223
50	319	-.509	.156	.132	-1.226
50	320	-.487	.137	-.019	-1.133
50	321	-.507	.134	-.028	-1.049
50	322	-.200	.245	.311	-1.591
50	323	-.206	.212	.416	-1.075
50	324	-.302	.237	.370	-1.153
50	325	-.462	.247	.350	-1.364
50	326	-.520	.207	.217	-1.624
50	327	-.508	.165	-.001	-1.194
50	328	-.496	.156	.021	-1.107
50	329	-.266	.151	.099	-1.292
50	330	-.213	.167	.343	-1.016
50	331	-.249	.225	.357	-1.118
50	332	-.361	.246	.377	-1.207
50	333	-.488	.259	.304	-1.697
50	334	-.478	.203	.072	-1.445
50	335	-.464	.193	.050	-1.304
50	336	-.119	.143	.290	-.910
50	337	-.150	.141	.334	-.795
50	338	-.140	.178	.453	-.914
50	339	-.216	.234	.456	-1.029
50	340	-.362	.231	.279	-1.463
50	341	-.400	.202	.219	-1.500
50	342	-.362	.182	.132	-1.227
50	343	-.079	.102	.334	-.498
50	344	-.086	.100	.336	-.486
50	345	-.086	.105	.297	-.817
50	346	-.077	.131	.324	-.814
50	347	-.269	.199	.350	-1.253
50	348	-.407	.235	.204	-1.839
50	349	-.397	.259	.262	-1.712
50	350	-.046	.098	.275	-.369
50	351	-.141	.095	.233	-.505
50	352	-.053	.103	.376	-.587
50	353	-.068	.133	.353	-.766
50	354	-.139	.191	.305	-1.159
50	355	-.270	.183	.201	-1.193
50	356	.247	.195	.738	-1.146
50	401	.067	.140	.556	-.381
50	402	.200	.153	.751	-.302

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	403	.208	.160	.836	-.336
50	404	.225	.152	.822	-.299
50	405	.245	.146	.782	-.207
50	406	.235	.145	.710	-.181
50	407	.203	.152	.689	-.277
50	408	.146	.143	.594	-.325
50	409	.011	.130	.467	-.406
50	410	.114	.124	.541	-.324
50	411	.239	.138	.670	-.288
50	412	.340	.144	.797	-.178
50	413	.342	.154	.848	-.137
50	414	.355	.151	.853	-.101
50	415	.320	.152	.784	-.174
50	416	.297	.147	.805	-.212
50	417	.219	.134	.690	-.178
50	418	.018	.123	.424	-.536
50	419	.075	.143	.540	-.357
50	420	.252	.151	.768	-.160
50	421	.332	.141	.854	-.137
50	422	.377	.144	.900	-.079
50	423	.363	.150	.896	-.126
50	424	.341	.148	.853	-.141
50	425	.287	.138	.746	-.226
50	426	.157	.123	.592	-.271
50	427	-.028	.114	.383	-.394
50	428	.070	.130	.625	-.426
50	429	.194	.142	.656	-.248
50	430	.318	.147	.784	-.098
50	431	.334	.153	.825	-.095
50	432	.352	.149	.844	-.110
50	433	.327	.147	.922	-.103
50	434	.274	.140	.797	-.131
50	435	-.101	.135	.611	-.340
50	436	-.053	.119	.361	-.466
50	437	-.001	.125	.439	-.412
50	438	.131	.120	.608	-.215
50	439	.189	.124	.631	-.155
50	440	.235	.122	.685	-.083
50	441	.212	.139	.674	-.204
50	442	.194	.136	.707	-.175
50	443	.115	.139	.663	-.247
50	444	.020	.129	.490	-.350
50	445	-.130	.113	.358	-.562
50	446	-.002	.122	.478	-.479
50	447	.061	.119	.525	-.427
50	448	.157	.115	.618	-.214
50	449	.168	.112	.645	-.167
50	450	.197	.113	.659	-.143
50	451	.134	.113	.580	-.259
50	452	.098	.109	.550	-.317
50	453	-.029	.114	.471	-.378
50	454	-.126	.111	.319	-.489
50	455	-.123	.137	.366	-.682
50	456	-.073	.130	.338	-.594
50	457	.105	.130	.647	-.369
50	458	.227	.135	.846	-.131
50	459	.307	.129	.855	-.069
50	460	.206	.147	.771	-.196
50	461	-.137	.133	.368	-.645
50	462	-.293	.130	.158	-.843
50	463	-.315	.107	-.006	-.699
50	501	-.444	.131	-.072	-1.018
50	502	-.420	.132	-.035	-.974
50	503	-.472	.142	-.072	-1.152
50	504	-.480	.210	.158	-1.811
50	505	-.421	.179	.176	-1.260
50	506	-.432	.143	.003	-1.334
50	601	.279	.146	.867	-.173
50	602	.061	.102	.430	-.282
50	603	.070	.091	.511	-.257
50	604	.059	.091	.368	-.227
50	605	.067	.093	.459	-.272
50	606	-.057	.109	.279	-.397
50	607	.003	.094	.328	-.307
50	608	-.015	.095	.300	-.321
50	609	-.030	.105	.361	-.422
50	610	.022	.093	.388	-.292
50	611	.076	.097	.418	-.289
50	612	.057	.099	.412	-.270
50	613	.020	.092	.355	-.263
50	614	-.160	.127	.230	-.642
50	615	-.063	.097	.272	-.469
50	616	-.102	.100	.256	-.518
50	617	-.196	.110	.176	-.751
60	101	-.339	.101	-.037	-.830
60	102	-.318	.100	-.024	-.791
60	103	-.361	.110	-.044	-.831
60	104	-.353	.118	-.024	-1.008
60	105	-.374	.123	.031	-.884
60	106	-.364	.132	.034	-.882
60	107	-.416	.156	.005	-1.200
60	108	-.300	.101	.097	-.636
60	109	-.325	.102	-.011	-.707
60	110	-.310	.103	.025	-.733
60	111	-.356	.113	.050	-.920
60	112	-.351	.113	.033	-.789
60	113	-.406	.137	.021	-1.109
60	114	-.399	.152	.013	-1.258
60	115	-.332	.099	.010	-.682
60	116	-.300	.089	.036	-.549
60	117	-.347	.106	.008	-.775
60	118	-.342	.110	-.006	-.768
60	119	-.411	.119	-.033	-.982
60	120	-.406	.140	-.006	-1.161
60	121	-.415	.137	-.032	-1.224
60	122	-.339	.102	-.029	-.652
60	123	-.375	.104	-.049	-.690
60	124	-.357	.102	-.032	-.732
60	125	-.405	.102	-.023	-.764
60	126	-.410	.109	-.033	-.772
60	127	-.461	.129	-.076	-1.248
60	128	-.435	.133	-.052	-1.247
60	129	-.425	.111	-.055	-.889
60	130	-.401	.110	-.041	-.854
60	131	-.442	.115	-.075	-.870
60	132	-.421	.115	-.090	-.888
60	133	-.448	.118	-.077	-.949
60	134	-.437	.141	.080	-1.142
60	135	-.474	.153	.067	-1.606
60	136	-.418	.109	-.046	-.822
60	137	-.433	.107	-.092	-.805
60	138	-.409	.107	-.081	-.803
60	139	-.448	.114	-.110	-.938
60	140	-.435	.107	-.065	-.773
60	141	-.449	.117	-.034	-.951
60	142	-.424	.125	-.006	-1.065
60	143	-.462	.114	-.118	-.961
60	144	-.432	.112	-.091	-.940
60	145	-.453	.121	-.100	-1.069
60	146	-.406	.115	-.030	-.821
60	147	-.399	.118	.132	-.987
60	148	-.348	.110	.008	-.953
60	149	-.355	.110	.024	-.748
60	150	-.410	.128	-.037	-1.043
60	151	-.403	.115	.011	-.908
60	152	-.436	.121	-.017	-1.129
60	153	-.434	.126	.064	-.937
60	154	-.354	.123	.059	-.899
60	155	-.308	.106	.058	-.693
60	156	-.356	.104	-.004	-.702
60	201	-.324	.117	.066	-.865
60	202	-.310	.114	.035	-.868
60	203	-.308	.108	.059	-.788
60	204	-.301	.103	.029	-.641
60	205	-.293	.099	.128	-.663
60	206	-.290	.109	.102	-.794
60	207	-.289	.103	.120	-.625
60	208	-.280	.100	.067	-.662
60	209	-.280	.104	.112	-.645
60	210	-.323	.112	.021	-.753

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	211	-.308	.108	.007	-.733
60	212	-.296	.104	.047	-.684
60	213	-.300	.099	.067	-.596
60	214	-.300	.098	.024	-.594
60	215	-.300	.098	.031	-.601
60	216	-.293	.098	.019	-.595
60	217	-.257	.095	.047	-.601
60	218	-.283	.101	.042	-.642
60	219	-.339	.105	.023	-.693
60	220	-.310	.101	.041	-.630
60	221	-.287	.090	.008	-.669
60	222	-.288	.089	.012	-.695
60	223	-.296	.089	.019	-.678
60	224	-.291	.089	.005	-.658
60	225	-.284	.101	.040	-.613
60	226	-.284	.103	.042	-.643
60	227	-.287	.105	.042	-.775
60	228	-.355	.113	.013	-.722
60	229	-.326	.103	.019	-.675
60	230	-.309	.100	.041	-.645
60	231	-.305	.099	.055	-.721
60	232	-.305	.093	.007	-.695
60	233	-.304	.104	.024	-.674
60	234	-.301	.104	.033	-.700
60	235	-.296	.107	.037	-.747
60	236	-.290	.108	.046	-.755
60	237	-.383	.112	.054	-.795
60	238	-.370	.111	.115	-.765
60	239	-.349	.112	.035	-.777
60	240	-.320	.110	.068	-.791
60	241	-.313	.109	.215	-.622
60	242	-.318	.103	.089	-.651
60	243	-.309	.104	.105	-.684
60	244	-.294	.106	.069	-.709
60	245	-.300	.102	.046	-.641
60	246	-.429	.113	-.003	-.825
60	247	-.425	.113	.062	-.801
60	248	-.412	.115	.194	-.799
60	249	-.349	.106	.082	-.732
60	250	-.331	.098	-.021	-.708
60	251	-.339	.097	-.041	-.680
60	252	-.322	.093	-.040	-.632
60	253	-.311	.104	.043	-.738
60	254	-.314	.107	.037	-.765
60	255	-.418	.110	-.086	-.822
60	256	-.418	.109	-.092	-.846
60	257	-.347	.108	-.007	-.732
60	258	-.351	.108	-.014	-.773
60	259	-.412	.109	-.069	-.816
60	260	-.411	.110	-.061	-.985
60	261	-.384	.114	.088	-.729
60	262	-.379	.112	.167	-.693
60	263	-.370	.112	-.019	-.770
60	264	-.359	.113	-.014	-.725
60	265	-.332	.109	.064	-.750
60	266	-.335	.109	.067	-.748
60	301	-.310	.108	.045	-.775
60	302	-.248	.110	.116	-.722
60	303	-.242	.134	.167	-.889
60	304	-.304	.169	.217	-1.051
60	305	-.471	.191	.156	-1.280
60	306	-.519	.166	.050	-1.114
60	307	-.510	.156	.049	-1.407
60	308	-.296	.106	.102	-.703
60	309	-.256	.122	.296	-.820
60	310	-.207	.155	.265	-.916
60	311	-.273	.198	.219	-1.006
60	312	-.426	.197	.238	-1.091
60	313	-.538	.177	.063	-1.425
60	314	-.489	.165	.013	-1.197
60	315	-.113	.163	.286	-1.040
60	316	-.220	.128	.205	-.793
60	317	-.168	.199	.262	-1.074
60	318	-.278	.250	.302	-1.246
60	319	-.440	.211	.331	-1.312
60	320	-.455	.153	.187	-1.044
60	321	-.469	.149	-.001	-1.068
60	322	-.041	.139	.324	-.921
60	323	-.059	.142	.322	-.891
60	324	-.082	.180	.345	-.827
60	325	-.223	.271	.372	-1.204
60	326	-.367	.264	.315	-1.522
60	327	-.414	.188	.189	-1.267
60	328	-.401	.177	.106	-1.126
60	329	-.220	.111	.189	-.707
60	330	-.147	.123	.287	-.713
60	331	-.125	.172	.313	-.970
60	332	-.218	.222	.327	-1.266
60	333	-.397	.223	.363	-1.292
60	334	-.394	.177	.304	-1.134
60	335	-.386	.169	.158	-1.231
60	336	-.126	.118	.192	-.692
60	337	-.146	.125	.277	-.707
60	338	-.119	.147	.292	-.728
60	339	-.182	.187	.286	-1.093
60	340	-.342	.190	.214	-1.271
60	341	-.346	.177	.148	-1.241
60	342	-.307	.166	.125	-1.022
60	343	-.088	.092	.235	-.392
60	344	-.092	.092	.237	-.419
60	345	-.082	.103	.278	-.453
60	346	-.049	.116	.367	-.492
60	347	-.195	.170	.305	-1.036
60	348	-.304	.215	.177	-1.283
60	349	-.307	.187	.155	-1.071
60	350	-.046	.088	.271	-.350
60	351	-.159	.094	.184	-.513
60	352	-.048	.090	.249	-.365
60	353	-.062	.108	.490	-.571
60	354	-.106	.141	.302	-1.004
60	355	-.273	.166	.121	-1.034
60	356	.276	.163	.723	-.420
60	401	.154	.149	.679	-.317
60	402	.256	.156	.778	-.234
60	403	.216	.159	.761	-.240
60	404	.220	.152	.829	-.215
60	405	.205	.130	.777	-.260
60	406	.190	.124	.574	-.238
60	407	.134	.127	.556	-.271
60	408	.077	.118	.479	-.293
60	409	-.042	.122	.489	-.478
60	410	.182	.147	.627	-.323
60	411	.270	.160	.746	-.255
60	412	.335	.159	.858	-.187
60	413	.324	.149	.819	-.098
60	414	.307	.142	.841	-.104
60	415	.237	.145	.881	-.242
60	416	.208	.137	.813	-.264
60	417	.158	.126	.635	-.234
60	418	-.023	.114	.298	-.428
60	419	.149	.141	.678	-.282
60	420	.307	.139	.821	-.144
60	421	.380	.158	.930	-.039
60	422	.400	.153	.918	-.006
60	423	.351	.152	.814	-.066
60	424	.309	.139	.791	-.112
60	425	.233	.132	.745	-.141
60	426	.098	.115	.512	-.257
60	427	-.085	.105	.287	-.438
60	428	.155	.130	.657	-.261
60	429	.248	.141	.783	-.134
60	430	.340	.139	.881	.009
60	431	.332	.141	.820	-.017
60	432	.340	.131	.814	-.028
60	433	.274	.131	.793	-.114
60	434	.216	.120	.667	-.167
60	435	.035	.112	.418	-.298
60	436	-.094	.099	.264	-.398
60	437	.086	.126	.480	-.440
60	438	.202	.127	.627	-.273

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	439	.240	.138	.764	-.154
60	440	.282	.136	.764	-.095
60	441	.262	.134	.868	-.132
60	442	.223	.129	.859	-.185
60	443	.119	.130	.728	-.306
60	444	.011	.120	.505	-.378
60	445	-.141	.113	.254	-.541
60	446	.054	.106	.484	-.385
60	447	.109	.108	.521	-.235
60	448	.205	.109	.601	-.168
60	449	.197	.120	.712	-.192
60	450	.212	.118	.654	-.130
60	451	.128	.117	.548	-.235
60	452	.094	.111	.484	-.278
60	453	-.031	.112	.472	-.451
60	454	-.131	.108	.275	-.528
60	455	-.123	.140	.337	-.676
60	456	-.054	.133	.383	-.547
60	457	.141	.133	.628	-.345
60	458	.241	.138	.831	-.156
60	459	.313	.126	.804	-.034
60	460	.183	.141	.677	-.247
60	461	-.174	.134	.214	-.663
60	462	-.290	.131	.106	-.729
60	463	-.307	.104	-.035	-.651
60	501	-.488	.151	-.039	-1.132
60	502	-.449	.148	-.010	-1.137
60	503	-.506	.151	-.041	-1.350
60	504	-.454	.185	.122	-1.523
60	505	-.403	.161	.111	-1.156
60	506	-.417	.126	.003	-.966
60	601	.304	.126	.916	-.085
60	602	.099	.110	.543	-.284
60	603	.096	.111	.433	-.322
60	604	.078	.091	.384	-.240
60	605	.086	.091	.454	-.186
60	606	-.056	.103	.311	-.472
60	607	.015	.088	.367	-.318
60	608	-.009	.092	.333	-.338
60	609	-.004	.113	.398	-.456
60	610	.047	.101	.444	-.276
60	611	.102	.099	.464	-.216
60	612	.073	.101	.427	-.257
60	613	.013	.092	.318	-.350
60	614	-.156	.114	.227	-.728
60	615	-.043	.095	.332	-.374
60	616	-.085	.096	.247	-.440
60	617	-.164	.102	.198	-.477
70	101	-.292	.095	.036	-.598
70	102	-.301	.097	.014	-.606
70	103	-.344	.103	-.016	-.762
70	104	-.321	.103	.026	-.739
70	105	-.348	.112	.133	-1.052
70	106	-.364	.120	.010	-1.187
70	107	-.416	.144	-.015	-1.529
70	108	-.302	.095	-.022	-.701
70	109	-.289	.098	-.008	-.614
70	110	-.302	.098	-.008	-.618
70	111	-.348	.103	-.027	-.679
70	112	-.337	.104	-.038	-.707
70	113	-.366	.125	-.014	-1.061
70	114	-.383	.135	-.013	-.962
70	115	-.334	.096	.031	-.699
70	116	-.279	.082	.012	-.572
70	117	-.302	.097	.041	-.663
70	118	-.326	.099	.008	-.659
70	119	-.385	.103	-.046	-.713
70	120	-.367	.113	.005	-.783
70	121	-.376	.113	-.026	-.905
70	122	-.343	.097	-.002	-.720
70	123	-.380	.099	-.025	-.765
70	124	-.354	.096	-.030	-.703
70	125	-.356	.099	.068	-.983
70	126	-.387	.104	.040	-.912
70	127	-.431	.116	.014	-1.478
70	128	-.396	.115	.051	-1.352
70	129	-.385	.097	-.112	-.702
70	130	-.394	.098	-.114	-.719
70	131	-.438	.103	-.136	-.795
70	132	-.408	.101	-.097	-.801
70	133	-.409	.105	-.042	-.717
70	134	-.423	.114	-.008	-.862
70	135	-.463	.121	-.032	-.904
70	136	-.414	.102	-.086	-.782
70	137	-.404	.110	-.085	-.828
70	138	-.413	.112	-.096	-.827
70	139	-.453	.118	-.135	-.964
70	140	-.427	.102	-.105	-.792
70	141	-.414	.128	-.030	-1.124
70	142	-.427	.139	-.014	-1.083
70	143	-.459	.129	-.097	-.971
70	144	-.423	.126	-.070	-.912
70	145	-.407	.118	-.061	-1.171
70	146	-.408	.118	-.042	-.951
70	147	-.415	.114	.002	-1.092
70	148	-.357	.106	.021	-.803
70	149	-.342	.101	.059	-.784
70	150	-.389	.112	.084	-.900
70	151	-.389	.108	-.023	-.988
70	152	-.425	.111	-.045	-.960
70	153	-.389	.119	.014	-.986
70	154	-.357	.115	.022	-.793
70	155	-.319	.108	.070	-.722
70	156	-.360	.110	.007	-.779
70	201	-.295	.109	.015	-.819
70	202	-.292	.108	.043	-.740
70	203	-.283	.104	.057	-.673
70	204	-.271	.108	.047	-1.029
70	205	-.259	.106	.080	-.860
70	206	-.268	.096	.023	-.567
70	207	-.271	.095	.036	-.580
70	208	-.263	.094	.044	-.596
70	209	-.253	.093	.076	-.542
70	210	-.302	.104	.096	-.643
70	211	-.288	.101	.086	-.641
70	212	-.274	.098	.076	-.723
70	213	-.259	.100	.059	-.568
70	214	-.267	.099	.047	-.600
70	215	-.269	.096	.022	-.563
70	216	-.262	.096	.000	-.580
70	217	-.244	.094	.050	-.549
70	218	-.264	.086	-.001	-.592
70	219	-.313	.094	-.011	-.627
70	220	-.290	.091	.039	-.580
70	221	-.272	.092	.030	-.571
70	222	-.282	.093	.015	-.568
70	223	-.285	.091	.007	-.559
70	224	-.278	.088	.016	-.569
70	225	-.246	.092	.096	-.634
70	226	-.253	.094	.097	-.647
70	227	-.253	.094	.099	-.654
70	228	-.316	.107	.077	-.717
70	229	-.291	.093	.073	-.618
70	230	-.284	.091	.035	-.604
70	231	-.283	.090	.054	-.600
70	232	-.279	.088	.030	-.603
70	233	-.281	.093	.051	-.576
70	234	-.285	.094	.055	-.587
70	235	-.281	.095	.072	-.576
70	236	-.273	.094	.080	-.563
70	237	-.363	.109	.021	-.785
70	238	-.358	.109	.022	-.767
70	239	-.336	.109	.006	-.710
70	240	-.311	.105	.046	-.678
70	241	-.295	.103	.056	-.640
70	242	-.305	.101	.050	-.640
70	243	-.295	.098	.048	-.612
70	244	-.281	.098	.076	-.608
70	245	-.269	.096	.069	-.605
70	246	-.385	.108	.069	-.749

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	247	-.381	.107	.093	-.742
70	248	-.363	.108	.029	-.767
70	249	-.336	.115	.077	-.854
70	250	-.344	.107	.001	-.721
70	251	-.350	.105	.020	-.864
70	252	-.325	.103	.053	-.793
70	253	-.278	.096	.032	-.633
70	254	-.284	.097	.043	-.635
70	255	-.369	.102	-.037	-.754
70	256	-.371	.103	-.041	-.787
70	257	-.333	.105	-.033	-.848
70	258	-.342	.106	-.038	-.872
70	259	-.396	.116	.062	-.798
70	260	-.395	.117	.097	-.807
70	261	-.351	.123	.195	-.750
70	262	-.351	.119	.132	-.767
70	263	-.374	.104	.020	-.760
70	264	-.366	.107	.051	-.821
70	265	-.311	.104	.076	-.767
70	266	-.320	.105	.057	-.778
70	301	-.272	.091	.012	-.721
70	302	-.190	.090	.067	-.664
70	303	-.147	.095	.144	-.603
70	304	-.130	.102	.280	-.665
70	305	-.213	.164	.206	-.931
70	306	-.360	.229	.330	-1.190
70	307	-.407	.196	.288	-1.111
70	308	-.283	.099	.046	-.625
70	309	-.184	.085	.096	-.538
70	310	-.071	.091	.232	-.438
70	311	-.047	.115	.285	-.677
70	312	-.108	.194	.355	-1.094
70	313	-.356	.228	.359	-1.009
70	314	-.337	.185	.309	-.983
70	315	-.033	.091	.286	-.541
70	316	-.166	.092	.128	-.605
70	317	-.015	.097	.317	-.636
70	318	.016	.139	.383	-.857
70	319	-.091	.231	.404	-1.095
70	320	-.231	.211	.453	-1.185
70	321	-.259	.180	.340	-1.072
70	322	.012	.092	.281	-.369
70	323	-.004	.093	.268	-.406
70	324	.027	.102	.325	-.493
70	325	.014	.136	.430	-.786
70	326	-.081	.225	.449	-1.128
70	327	-.212	.211	.444	-1.286
70	328	-.213	.185	.441	-1.137
70	329	-.188	.083	.097	-.488
70	330	-.104	.084	.168	-.414
70	331	-.025	.100	.284	-.450
70	332	-.003	.133	.364	-.591
70	333	-.112	.191	.418	-.898
70	334	-.199	.185	.518	-1.049
70	335	-.210	.170	.540	-.980
70	336	-.092	.088	.187	-.579
70	337	-.109	.097	.208	-.456
70	338	-.055	.105	.265	-.481
70	339	-.057	.129	.280	-.655
70	340	-.141	.145	.252	-.581
70	341	-.206	.145	.411	-.859
70	342	-.189	.132	.258	-.714
70	343	-.095	.089	.279	-.423
70	344	-.091	.088	.265	-.427
70	345	-.062	.097	.238	-.463
70	346	-.019	.108	.309	-.418
70	347	-.057	.130	.295	-.480
70	348	-.090	.138	.262	-.679
70	349	-.128	.142	.273	-.916
70	350	-.049	.091	.303	-.437
70	351	-.158	.085	.175	-.467
70	352	-.038	.097	.294	-.450
70	353	-.031	.105	.329	-.469
70	354	-.043	.128	.335	-.687
70	355	-.118	.109	.285	-.558
70	356	.404	.109	.711	-.173
70	401	.232	.154	.738	-.354
70	402	.276	.154	.777	-.234
70	403	.185	.151	.691	-.271
70	404	.183	.138	.621	-.221
70	405	.132	.136	.567	-.281
70	406	.117	.130	.568	-.309
70	407	.053	.133	.539	-.423
70	408	.011	.119	.420	-.446
70	409	-.087	.106	.267	-.434
70	410	.288	.163	.787	-.217
70	411	.318	.167	.840	-.167
70	412	.336	.152	.883	-.063
70	413	.331	.153	.811	-.131
70	414	.297	.144	.766	-.228
70	415	.210	.140	.664	-.242
70	416	.178	.127	.567	-.240
70	417	.081	.116	.487	-.286
70	418	-.075	.102	.243	-.395
70	419	.264	.165	.830	-.169
70	420	.364	.160	.866	-.074
70	421	.353	.153	.874	-.122
70	422	.345	.146	.860	-.110
70	423	.267	.146	.835	-.187
70	424	.225	.133	.752	-.223
70	425	.151	.127	.544	-.294
70	426	.029	.110	.378	-.384
70	427	-.144	.102	.176	-.511
70	428	.227	.146	.788	-.248
70	429	.253	.143	.795	-.103
70	430	.293	.135	.862	-.078
70	431	.253	.136	.808	-.125
70	432	.252	.126	.732	-.092
70	433	.190	.133	.605	-.245
70	434	.136	.124	.534	-.273
70	435	-.042	.117	.356	-.425
70	436	-.137	.102	.202	-.448
70	437	.122	.134	.663	-.270
70	438	.196	.126	.711	-.197
70	439	.187	.123	.698	-.203
70	440	.219	.112	.645	-.132
70	441	.191	.116	.615	-.129
70	442	.156	.112	.714	-.162
70	443	.046	.113	.640	-.288
70	444	-.041	.103	.491	-.369
70	445	-.181	.101	.250	-.574
70	446	.083	.126	.595	-.273
70	447	.093	.121	.595	-.273
70	448	.169	.110	.534	-.171
70	449	.164	.111	.617	-.177
70	450	.179	.110	.666	-.149
70	451	.096	.114	.540	-.237
70	452	.077	.109	.484	-.257
70	453	-.053	.102	.402	-.363
70	454	-.142	.102	.328	-.438
70	455	-.062	.126	.344	-.496
70	456	-.006	.122	.424	-.424
70	457	.135	.113	.497	-.305
70	458	.183	.108	.660	-.137
70	459	.229	.122	.632	-.137
70	460	.122	.116	.712	-.175
70	461	-.204	.136	.397	-.759
70	462	-.296	.125	.266	-.722
70	463	-.284	.097	.073	-.634
70	501	-.600	.192	-.121	-1.382
70	502	-.596	.192	-.091	-1.646
70	503	-.436	.161	.065	-1.053
70	504	-.367	.137	.109	-1.013
70	505	-.293	.131	.148	-.764
70	506	-.426	.136	.031	-.950
70	601	.211	.118	.674	-.202
70	602	.098	.103	.497	-.263
70	603	.094	.090	.418	-.275
70	604	.056	.092	.417	-.251
70	605	.072	.095	.441	-.248

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	606	.010	.100	.358	-.318
70	607	.032	.097	.385	-.304
70	608	.011	.094	.347	-.317
70	609	.027	.086	.345	-.349
70	610	.046	.089	.389	-.286
70	611	.082	.097	.436	-.253
70	612	.068	.106	.479	-.285
70	613	-.003	.087	.297	-.339
70	614	-.172	.115	.151	-.832
70	615	-.064	.095	.336	-.395
70	616	-.096	.096	.240	-.396
70	617	-.165	.097	.162	-.471
80	101	-.287	.095	.010	-.643
80	102	-.287	.096	.025	-.631
80	103	-.329	.100	-.025	-.693
80	104	-.300	.096	.005	-.625
80	105	-.316	.105	-.028	-.704
80	106	-.327	.114	-.007	-.834
80	107	-.375	.127	-.005	-1.088
80	108	-.278	.093	.010	-.573
80	109	-.289	.101	.016	-.690
80	110	-.292	.100	.025	-.678
80	111	-.342	.107	.014	-.717
80	112	-.327	.109	.051	-.758
80	113	-.316	.106	.002	-.786
80	114	-.317	.107	-.010	-.785
80	115	-.304	.097	.030	-.738
80	116	-.248	.092	.062	-.589
80	117	-.298	.092	.026	-.634
80	118	-.311	.094	.009	-.667
80	119	-.367	.102	-.026	-.780
80	120	-.346	.109	.008	-.799
80	121	-.355	.104	-.082	-.892
80	122	-.321	.094	-.022	-.719
80	123	-.360	.097	-.048	-.760
80	124	-.336	.094	-.029	-.712
80	125	-.346	.093	.024	-.665
80	126	-.367	.102	.015	-.871
80	127	-.426	.113	-.010	-.894
80	128	-.395	.113	.009	-.961
80	129	-.363	.109	-.023	-.761
80	130	-.360	.110	-.015	-.771
80	131	-.406	.115	-.035	-.872
80	132	-.377	.110	.004	-.884
80	133	-.398	.108	-.043	-.858
80	134	-.403	.121	-.016	-.967
80	135	-.446	.130	-.044	-1.094
80	136	-.395	.111	-.084	-.850
80	137	-.401	.108	-.065	-.816
80	138	-.399	.110	-.069	-.819
80	139	-.444	.117	-.106	-.982
80	140	-.396	.120	-.041	-.988
80	141	-.396	.132	-.013	-1.099
80	142	-.396	.147	-.011	-1.646
80	143	-.426	.126	-.031	-.887
80	144	-.389	.123	-.014	-.911
80	145	-.402	.126	-.019	-1.048
80	146	-.396	.131	-.020	-1.027
80	147	-.399	.131	.076	-1.032
80	148	-.328	.125	.109	-.847
80	149	-.316	.125	.099	-.809
80	150	-.378	.122	.030	-.905
80	151	-.357	.124	-.016	-1.012
80	152	-.394	.130	-.040	-1.220
80	153	-.385	.124	-.058	-.956
80	154	-.336	.120	.137	-.861
80	155	-.285	.115	.196	-.674
80	156	-.328	.125	.151	-1.018
80	201	-.272	.112	.113	-.693
80	202	-.273	.114	.095	-.779
80	203	-.266	.115	.112	-1.001
80	204	-.255	.116	.118	-1.187
80	205	-.229	.100	.108	-.846
80	206	-.245	.100	.113	-.597
80	207	-.248	.099	.141	-.609
80	208	-.240	.098	.109	-.590
80	209	-.223	.087	.062	-.575
80	210	-.281	.099	.028	-1.023
80	211	-.270	.097	.037	-.798
80	212	-.250	.094	.074	-.601
80	213	-.239	.094	.069	-.628
80	214	-.257	.095	.043	-.636
80	215	-.260	.092	.051	-.624
80	216	-.250	.091	.073	-.594
80	217	-.223	.090	.087	-.509
80	218	-.238	.090	.048	-.582
80	219	-.295	.094	.007	-.659
80	220	-.272	.091	.029	-.611
80	221	-.244	.095	.120	-.582
80	222	-.261	.095	.023	-.604
80	223	-.267	.095	.030	-.626
80	224	-.255	.094	.042	-.602
80	225	-.226	.083	.034	-.515
80	226	-.238	.084	.023	-.543
80	227	-.239	.084	.022	-.545
80	228	-.296	.098	.130	-.635
80	229	-.266	.102	.062	-.582
80	230	-.269	.102	.157	-.596
80	231	-.275	.101	.026	-.633
80	232	-.281	.099	.002	-.675
80	233	-.257	.090	.048	-.630
80	234	-.263	.091	.008	-.629
80	235	-.261	.093	.034	-.687
80	236	-.251	.092	.040	-.642
80	237	-.319	.108	.006	-.671
80	238	-.314	.110	.042	-.640
80	239	-.291	.108	.108	-.636
80	240	-.282	.101	.085	-.623
80	241	-.289	.107	-.003	-.659
80	242	-.300	.106	.051	-.662
80	243	-.285	.104	.047	-.649
80	244	-.269	.103	.051	-.646
80	245	-.261	.098	.134	-.578
80	246	-.370	.121	.030	-.826
80	247	-.359	.124	.076	-.781
80	248	-.321	.132	.119	-.767
80	249	-.284	.106	.136	-.694
80	250	-.340	.110	.070	-.752
80	251	-.343	.101	-.014	-.707
80	252	-.315	.099	-.025	-.677
80	253	-.278	.103	.058	-.636
80	254	-.291	.105	.044	-.658
80	255	-.341	.123	.058	-.875
80	256	-.341	.128	.076	-.829
80	257	-.299	.100	.012	-.658
80	258	-.311	.101	.011	-.676
80	259	-.342	.119	.056	-.760
80	260	-.336	.121	.105	-.799
80	261	-.269	.129	.203	-.652
80	262	-.293	.121	.140	-.678
80	263	-.345	.105	-.023	-.791
80	264	-.329	.108	-.022	-.720
80	265	-.291	.106	.054	-.609
80	266	-.306	.108	.037	-.633
80	301	-.237	.090	.059	-.577
80	302	-.150	.092	.161	-.470
80	303	-.102	.099	.238	-.467
80	304	-.076	.102	.261	-.540
80	305	-.081	.116	.395	-.739
80	306	-.069	.194	.486	-1.148
80	307	-.160	.250	.488	-1.216
80	308	-.246	.092	.036	-.612
80	309	-.140	.092	.194	-.442
80	310	-.018	.096	.386	-.327
80	311	.020	.103	.421	-.346
80	312	.061	.118	.472	-1.056
80	313	.028	.234	.559	-.949
80	314	-.040	.232	.614	-.846
80	315	.011	.088	.344	-.278
80	316	-.137	.095	.206	-.440

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	317	.020	.093	.393	-.294
80	318	.083	.103	.523	-.387
80	319	.099	.142	.654	-.891
80	320	-.033	.236	.802	-1.099
80	321	-.076	.238	.681	-.797
80	322	-.014	.087	.311	-.305
80	323	-.007	.087	.300	-.327
80	324	.019	.093	.306	-.354
80	325	.063	.110	.572	-.356
80	326	.074	.158	.577	-.741
80	327	-.049	.229	.641	-.829
80	328	-.081	.200	.574	-.703
80	329	-.187	.085	.087	-.473
80	330	-.121	.086	.153	-.453
80	331	-.061	.096	.245	-.562
80	332	-.035	.114	.290	-.617
80	333	-.081	.170	.381	-.849
80	334	-.173	.197	.499	-.857
80	335	-.199	.178	.443	-.865
80	336	-.095	.092	.161	-.517
80	337	-.107	.090	.170	-.606
80	338	-.066	.094	.209	-.549
80	339	-.068	.107	.214	-.577
80	340	-.119	.141	.271	-.796
80	341	-.206	.147	.317	-.927
80	342	-.194	.135	.350	-.783
80	343	-.080	.090	.205	-.430
80	344	-.078	.090	.203	-.433
80	345	-.066	.090	.283	-.359
80	346	-.035	.096	.293	-.433
80	347	-.069	.110	.297	-.470
80	348	-.091	.113	.282	-.679
80	349	-.097	.114	.349	-.604
80	350	-.037	.092	.332	-.361
80	351	-.145	.086	.188	-.436
80	352	-.033	.098	.376	-.377
80	353	-.052	.094	.368	-.360
80	354	-.056	.099	.326	-.577
80	355	-.105	.104	.249	-.603
80	356	.405	.077	.649	.113
80	401	.333	.149	.841	-.220
80	402	.312	.138	.767	-.166
80	403	.171	.130	.587	-.286
80	404	.165	.118	.531	-.248
80	405	.114	.130	.621	-.312
80	406	.091	.122	.496	-.317
80	407	.012	.125	.402	-.391
80	408	-.023	.110	.329	-.427
80	409	-.123	.101	.205	-.478
80	410	.415	.176	.981	-.264

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	411	.382	.179	.972	-.308
80	412	.346	.158	.886	-.260
80	413	.248	.129	.704	-.127
80	414	.208	.123	.675	-.133
80	415	.111	.125	.596	-.259
80	416	.092	.115	.490	-.249
80	417	.034	.100	.410	-.311
80	418	-.106	.096	.242	-.461
80	419	.303	.167	.867	-.202
80	420	.359	.154	.884	-.081
80	421	.329	.154	.795	-.104
80	422	.304	.142	.747	-.119
80	423	.203	.136	.617	-.264
80	424	.162	.120	.532	-.258
80	425	.087	.108	.489	-.257
80	426	-.021	.094	.331	-.358
80	427	-.186	.092	.139	-.521
80	428	.227	.147	.732	-.185
80	429	.274	.169	.890	-.178
80	430	.283	.157	.837	-.177
80	431	.221	.154	.731	-.215
80	432	.209	.132	.642	-.163
80	433	.131	.116	.533	-.221
80	434	.077	.109	.428	-.241
80	435	-.098	.108	.278	-.458
80	436	-.161	.099	.162	-.501
80	437	.119	.146	.705	-.269
80	438	.179	.145	.719	-.188
80	439	.149	.147	.728	-.253
80	440	.181	.134	.701	-.212
80	441	.165	.117	.564	-.229
80	442	.125	.107	.551	-.262
80	443	.007	.107	.457	-.405
80	444	-.066	.098	.325	-.445
80	445	-.196	.104	.230	-.547
80	446	.047	.112	.491	-.335
80	447	.038	.121	.471	-.323
80	448	.115	.116	.498	-.224
80	449	.128	.118	.548	-.197
80	450	.136	.112	.516	-.184
80	451	.040	.110	.459	-.350
80	452	.026	.101	.403	-.374
80	453	-.083	.095	.256	-.429
80	454	-.166	.097	.229	-.545
80	455	-.083	.110	.404	-.432
80	456	-.033	.111	.355	-.416
80	457	.143	.111	.659	-.250
80	458	.155	.125	.727	-.232
80	459	.211	.112	.608	-.121
80	460	.081	.120	.512	-.338

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	461	-.243	.130	.158	-.774
80	462	-.300	.122	.068	-.761
80	463	-.303	.109	.100	-.742
80	501	-.966	.273	-.298	-2.059
80	502	-.929	.250	-.241	-2.248
80	503	-.228	.119	.130	-.820
80	504	-.257	.130	.194	-.724
80	505	-.162	.137	.505	-.635
80	506	-.456	.139	-.041	-1.104
80	601	.191	.122	.705	-.196
80	602	.046	.091	.317	-.312
80	603	.062	.093	.386	-.239
80	604	.014	.085	.330	-.281
80	605	.036	.086	.320	-.286
80	606	-.033	.094	.246	-.321
80	607	-.015	.090	.283	-.292
80	608	-.042	.093	.235	-.370
80	609	-.008	.095	.302	-.542
80	610	.018	.090	.364	-.286
80	611	.056	.090	.414	-.261
80	612	.033	.097	.403	-.269
80	613	.006	.093	.367	-.296
80	614	-.158	.116	.219	-.621
80	615	-.084	.094	.218	-.440
80	616	-.111	.097	.164	-.505
80	617	-.167	.102	.112	-.612
90	101	-.231	.100	.115	-.602
90	102	-.225	.100	.121	-.596
90	103	-.261	.103	.100	-.630
90	104	-.238	.100	.079	-.591
90	105	-.244	.099	.079	-.587
90	106	-.245	.105	.078	-.659
90	107	-.289	.113	.058	-.725
90	108	-.222	.093	.099	-.541
90	109	-.224	.102	.134	-.549
90	110	-.219	.101	.123	-.547
90	111	-.259	.106	.080	-.620
90	112	-.238	.106	.092	-.646
90	113	-.256	.101	.081	-.695
90	114	-.254	.104	.077	-.658
90	115	-.258	.093	.069	-.557
90	116	-.203	.088	.068	-.458
90	117	-.245	.095	.103	-.613
90	118	-.246	.097	.069	-.597
90	119	-.289	.102	.031	-.720
90	120	-.277	.108	.063	-.791
90	121	-.295	.111	.068	-.963
90	122	-.259	.098	.141	-.612
90	123	-.291	.101	.117	-.645
90	124	-.274	.097	.114	-.620

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	125	-.285	.099	.031	-.731
90	126	-.292	.106	.069	-.708
90	127	-.345	.121	.049	-.808
90	128	-.328	.120	.040	-.891
90	129	-.302	.099	-.008	-.698
90	130	-.295	.099	-.001	-.698
90	131	-.332	.105	-.029	-.783
90	132	-.315	.106	.005	-.768
90	133	-.343	.106	-.022	-.718
90	134	-.344	.118	.016	-.857
90	135	-.383	.129	.002	-.933
90	136	-.336	.110	.014	-.762
90	137	-.330	.124	.050	-.945
90	138	-.328	.129	.050	-1.211
90	139	-.370	.142	.018	-1.113
90	140	-.370	.134	.039	-.985
90	141	-.351	.143	.037	-1.024
90	142	-.348	.156	.027	-1.011
90	143	-.363	.141	-.002	-1.043
90	144	-.343	.138	.004	-1.014
90	145	-.354	.127	-.079	-1.106
90	146	-.330	.127	.245	-1.012
90	147	-.299	.126	.127	-.873
90	148	-.241	.116	.156	-.757
90	149	-.241	.120	.158	-.786
90	150	-.329	.123	.047	-.875
90	151	-.329	.132	.020	-.882
90	152	-.373	.146	-.015	-1.202
90	153	-.323	.137	.088	-.842
90	154	-.247	.130	.274	-.822
90	155	-.188	.115	.221	-.670
90	156	-.233	.123	.158	-.902
90	201	-.225	.113	.138	-1.000
90	202	-.233	.114	.134	-.849
90	203	-.231	.110	.109	-.945
90	204	-.222	.104	.090	-1.043
90	205	-.202	.087	.081	-.468
90	206	-.220	.089	.046	-.547
90	207	-.222	.088	.056	-.527
90	208	-.214	.087	.078	-.498
90	209	-.199	.087	.103	-.549
90	210	-.247	.098	.043	-.684
90	211	-.243	.096	.049	-.599
90	212	-.231	.095	.098	-.636
90	213	-.202	.087	.098	-.502
90	214	-.221	.087	.079	-.549
90	215	-.222	.087	.096	-.563
90	216	-.213	.086	.090	-.550
90	217	-.199	.089	.110	-.519
90	218	-.211	.087	.086	-.515
90	219	-.246	.092	.122	-.612
90	220	-.234	.090	.077	-.579
90	221	-.223	.098	.103	-.583
90	222	-.248	.100	.074	-.618
90	223	-.252	.101	.077	-.637
90	224	-.234	.100	.093	-.610
90	225	-.198	.087	.086	-.475
90	226	-.213	.089	.086	-.516
90	227	-.214	.089	.077	-.521
90	228	-.240	.090	.082	-.625
90	229	-.215	.094	.141	-.586
90	230	-.236	.093	.103	-.574
90	231	-.253	.093	.081	-.552
90	232	-.260	.090	.071	-.582
90	233	-.223	.085	.030	-.547
90	234	-.230	.086	.027	-.552
90	235	-.228	.087	.040	-.552
90	236	-.219	.086	.043	-.547
90	237	-.226	.099	.064	-.555
90	238	-.230	.099	.089	-.552
90	239	-.226	.096	.085	-.566
90	240	-.235	.096	.082	-.600
90	241	-.270	.108	.057	-.588
90	242	-.284	.105	.046	-.676
90	243	-.261	.101	.050	-.600
90	244	-.242	.100	.076	-.566
90	245	-.217	.096	.070	-.548
90	246	-.282	.124	.120	-.660
90	247	-.269	.127	.175	-.635
90	248	-.236	.128	.204	-.655
90	249	-.201	.108	.241	-.580
90	250	-.302	.118	.146	-.791
90	251	-.311	.116	.085	-.770
90	252	-.271	.107	.113	-.682
90	253	-.235	.102	.099	-.615
90	254	-.249	.105	.089	-.637
90	255	-.255	.128	.167	-1.078
90	256	-.252	.132	.159	-1.027
90	257	-.243	.108	.158	-.638
90	258	-.261	.110	.152	-.673
90	259	-.266	.135	.116	-1.517
90	260	-.256	.131	.125	-.864
90	261	-.163	.120	.230	-.556
90	262	-.201	.117	.237	-.595
90	263	-.292	.107	.090	-.767
90	264	-.268	.104	.117	-.695
90	265	-.239	.101	.057	-.592
90	266	-.259	.103	.045	-.623
90	301	-.177	.101	.187	-.524
90	302	-.092	.109	.304	-.461
90	303	-.049	.120	.401	-.404
90	304	-.018	.125	.411	-.388
90	305	-.010	.149	.510	-.564
90	306	.063	.172	.559	-.878
90	307	.071	.246	.706	-1.013
90	308	-.205	.107	.203	-.570
90	309	-.101	.109	.312	-.471
90	310	.013	.118	.458	-.356
90	311	.051	.128	.504	-.331
90	312	.104	.138	.555	-.487
90	313	.129	.173	.853	-.799
90	314	.110	.235	.950	-.769
90	315	-.009	.091	.358	-.356
90	316	-.117	.098	.259	-.445
90	317	.001	.101	.323	-.340
90	318	.056	.107	.439	-.282
90	319	.089	.121	.543	-.375
90	320	.074	.200	.700	-.749
90	321	.049	.242	.814	-1.115
90	322	-.008	.085	.257	-.334
90	323	-.029	.085	.249	-.346
90	324	-.006	.088	.267	-.320
90	325	.003	.099	.388	-.364
90	326	.037	.113	.393	-.512
90	327	-.004	.174	.477	-.935
90	328	-.042	.184	.518	-.823
90	329	-.163	.087	.165	-.464
90	330	-.106	.086	.203	-.387
90	331	-.062	.090	.252	-.346
90	332	-.029	.090	.356	-.350
90	333	-.029	.095	.304	-.456
90	334	-.032	.129	.365	-.814
90	335	-.068	.145	.453	-.851
90	336	-.097	.084	.207	-.409
90	337	-.109	.088	.170	-.406
90	338	-.071	.089	.217	-.364
90	339	-.066	.091	.218	-.403
90	340	-.054	.106	.294	-.523
90	341	-.089	.111	.247	-.626
90	342	-.083	.113	.317	-.626
90	343	-.070	.085	.259	-.359
90	344	-.067	.084	.257	-.341
90	345	-.076	.087	.237	-.390
90	346	-.047	.089	.251	-.397
90	347	-.069	.098	.230	-.890
90	348	-.079	.095	.219	-.528
90	349	-.081	.091	.292	-.385
90	350	-.044	.088	.314	-.338
90	351	-.125	.091	.250	-.427
90	352	-.046	.088	.316	-.350

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	353	-.045	.091	.336	-.362
90	354	-.038	.092	.353	-.442
90	355	-.080	.093	.312	-.466
90	356	.446	.071	.757	.148
90	401	.273	.185	.858	-.486
90	402	.236	.159	.711	-.236
90	403	.107	.144	.544	-.340
90	404	.120	.124	.528	-.290
90	405	.100	.119	.528	-.315
90	406	.074	.107	.420	-.287
90	407	-.012	.109	.341	-.388
90	408	-.033	.097	.323	-.363
90	409	-.115	.089	.160	-.517
90	410	.354	.192	.941	-.404
90	411	.290	.182	.833	-.297
90	412	.264	.149	.746	-.272
90	413	.215	.147	.702	-.297
90	414	.180	.132	.611	-.335
90	415	.074	.129	.474	-.448
90	416	.066	.114	.427	-.362
90	417	.019	.093	.292	-.285
90	418	-.108	.085	.182	-.413
90	419	.284	.199	.892	-.591
90	420	.325	.180	.850	-.598
90	421	.285	.169	.781	-.213
90	422	.259	.156	.742	-.174
90	423	.155	.153	.687	-.269
90	424	.130	.135	.540	-.242
90	425	.068	.104	.469	-.282
90	426	-.026	.091	.324	-.353
90	427	-.182	.089	.166	-.491
90	428	.187	.148	.768	-.289
90	429	.212	.163	.784	-.233
90	430	.212	.148	.756	-.143
90	431	.141	.146	.718	-.241
90	432	.149	.129	.615	-.225
90	433	.072	.107	.427	-.278
90	434	.034	.100	.395	-.313
90	435	-.122	.099	.300	-.438
90	436	-.148	.090	.192	-.465
90	437	.045	.116	.601	-.289
90	438	.072	.113	.566	-.285
90	439	.014	.118	.452	-.388
90	440	.060	.110	.446	-.338
90	441	.060	.106	.419	-.254
90	442	.044	.103	.414	-.245
90	443	-.063	.107	.351	-.394
90	444	-.092	.101	.334	-.407
90	445	-.176	.095	.187	-.475
90	446	.008	.096	.407	-.301
90	447	-.037	.101	.356	-.346
90	448	.033	.097	.384	-.278
90	449	.046	.095	.375	-.306
90	450	.058	.093	.426	-.283
90	451	-.033	.097	.330	-.365
90	452	-.019	.095	.327	-.377
90	453	-.101	.100	.299	-.435
90	454	-.166	.103	.173	-.562
90	455	-.071	.099	.256	-.457
90	456	-.028	.099	.299	-.387
90	457	.099	.093	.420	-.313
90	458	.077	.102	.583	-.255
90	459	.153	.114	.585	-.153
90	460	.041	.109	.458	-.343
90	461	-.215	.117	.196	-.626
90	462	-.239	.110	.099	-.657
90	463	-.273	.110	.077	-.672
90	501	-1.069	.308	-.042	-2.143
90	502	-.894	.246	-.060	-1.877
90	503	-.143	.098	.170	-.566
90	504	-.074	.137	.421	-.707
90	505	-.001	.154	.554	-.667
90	506	-.364	.158	.120	-1.003
90	601	.128	.129	.665	-.273
90	602	-.001	.088	.314	-.377
90	603	.014	.087	.359	-.356
90	604	-.002	.079	.283	-.279
90	605	.017	.082	.309	-.271
90	606	-.049	.090	.270	-.360
90	607	-.033	.087	.287	-.349
90	608	-.041	.087	.231	-.339
90	609	-.045	.084	.281	-.394
90	610	-.011	.091	.331	-.280
90	611	.003	.087	.322	-.242
90	612	-.001	.091	.331	-.256
90	613	-.029	.089	.261	-.276
90	614	-.151	.110	.207	-.607
90	615	-.081	.093	.230	-.406
90	616	-.099	.096	.235	-.424
90	617	-.147	.100	.200	-.506
100	101	-.175	.089	.139	-.445
100	102	-.176	.089	.127	-.447
100	103	-.178	.089	.125	-.478
100	104	-.179	.087	.135	-.469
100	105	-.181	.090	.136	-.511
100	106	-.186	.092	.110	-.503
100	107	-.200	.097	.117	-.520
100	108	-.174	.090	.117	-.481
100	109	-.182	.085	.079	-.518
100	110	-.181	.085	.101	-.503
100	111	-.187	.085	.085	-.511
100	112	-.191	.083	.069	-.505
100	113	-.198	.091	.098	-.621
100	114	-.207	.092	.094	-.602
100	115	-.186	.091	.090	-.498
100	116	-.140	.079	.103	-.400
100	117	-.193	.089	.089	-.531
100	118	-.196	.090	.081	-.562
100	119	-.208	.088	.048	-.571
100	120	-.219	.094	.050	-.582
100	121	-.224	.092	.096	-.562
100	122	-.194	.090	.105	-.495
100	123	-.199	.091	.102	-.499
100	124	-.205	.090	.085	-.564
100	125	-.219	.089	.086	-.518
100	126	-.227	.090	.099	-.579
100	127	-.242	.096	.076	-.609
100	128	-.249	.099	.045	-.741
100	129	-.222	.091	.153	-.515
100	130	-.220	.092	.144	-.514
100	131	-.230	.093	.129	-.519
100	132	-.238	.093	.109	-.545
100	133	-.253	.103	.067	-.684
100	134	-.260	.110	.086	-.693
100	135	-.272	.117	.081	-.766
100	136	-.243	.105	.146	-.676
100	137	-.242	.110	.093	-.765
100	138	-.244	.112	.092	-.738
100	139	-.257	.116	.096	-.746
100	140	-.255	.102	.021	-.637
100	141	-.238	.112	.126	-.660
100	142	-.236	.118	.140	-.708
100	143	-.230	.110	.159	-.633
100	144	-.230	.109	.143	-.632
100	145	-.267	.123	.093	-.865
100	146	-.254	.118	.137	-.752
100	147	-.205	.109	.255	-.632
100	148	-.172	.108	.193	-.588
100	149	-.174	.104	.213	-.584
100	150	-.230	.114	.150	-.762
100	151	-.213	.100	.063	-.673
100	152	-.254	.109	.033	-.785
100	153	-.242	.111	.093	-.976
100	154	-.183	.103	.241	-.572
100	155	-.133	.101	.287	-.524
100	156	-.179	.110	.198	-.800
100	201	-.209	.118	.181	-.783
100	202	-.226	.118	.173	-.888
100	203	-.222	.115	.207	-.661
100	204	-.213	.110	.285	-.737

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	205	-.193	.104	.178	-.697
100	206	-.217	.107	.116	-.605
100	207	-.220	.103	.088	-.587
100	208	-.213	.100	.103	-.564
100	209	-.182	.095	.113	-.552
100	210	-.235	.103	.095	-.686
100	211	-.235	.101	.095	-.603
100	212	-.219	.097	.155	-.596
100	213	-.195	.099	.131	-.540
100	214	-.216	.101	.108	-.576
100	215	-.217	.102	.111	-.559
100	216	-.207	.101	.122	-.549
100	217	-.193	.089	.092	-.481
100	218	-.205	.099	.107	-.536
100	219	-.240	.105	.095	-.633
100	220	-.228	.100	.091	-.579
100	221	-.204	.096	.158	-.524
100	222	-.236	.101	.156	-.551
100	223	-.239	.103	.145	-.551
100	224	-.219	.100	.169	-.564
100	225	-.194	.088	.095	-.486
100	226	-.216	.090	.072	-.509
100	227	-.219	.091	.067	-.507
100	228	-.200	.091	.088	-.507
100	229	-.171	.096	.141	-.487
100	230	-.209	.098	.110	-.542
100	231	-.232	.098	.052	-.578
100	232	-.239	.098	.051	-.557
100	233	-.210	.094	.073	-.575
100	234	-.223	.095	.086	-.641
100	235	-.223	.098	.103	-.729
100	236	-.213	.098	.115	-.750
100	237	-.165	.095	.142	-.531
100	238	-.179	.096	.125	-.565
100	239	-.188	.095	.146	-.582
100	240	-.208	.091	.073	-.570
100	241	-.226	.102	.081	-.601
100	242	-.235	.102	.074	-.619
100	243	-.221	.103	.070	-.617
100	244	-.207	.105	.088	-.759
100	245	-.175	.096	.080	-.721
100	246	-.181	.110	.178	-.522
100	247	-.170	.112	.220	-.525
100	248	-.151	.107	.161	-.529
100	249	-.128	.098	.258	-.507
100	250	-.215	.108	.145	-.630
100	251	-.229	.109	.143	-.772
100	252	-.196	.105	.157	-1.067
100	253	-.165	.096	.161	-.587
100	254	-.188	.099	.153	-.618
100	255	-.180	.109	.197	-.695
100	256	-.165	.107	.170	-.611
100	257	-.170	.094	.112	-.507
100	258	-.194	.095	.095	-.566
100	259	-.186	.112	.199	-1.080
100	260	-.170	.104	.196	-.606
100	261	-.124	.097	.219	-.456
100	262	-.165	.101	.180	-.548
100	263	-.224	.100	.050	-.620
100	264	-.201	.097	.097	-.557
100	265	-.178	.095	.108	-.711
100	266	-.203	.098	.100	-.767
100	301	-.093	.127	.377	-.479
100	302	-.016	.145	.501	-.562
100	303	.048	.159	.573	-.457
100	304	.076	.163	.669	-.398
100	305	.094	.170	.664	-.353
100	306	.136	.186	.848	-.533
100	307	.163	.207	.851	-.558
100	308	-.139	.108	.386	-.488
100	309	-.002	.141	.506	-.446
100	310	.093	.159	.744	-.390
100	311	.142	.166	.693	-.320
100	312	.175	.169	.858	-.267
100	313	.203	.182	.843	-.281
100	314	.202	.198	.847	-.706
100	315	.007	.109	.403	-.367
100	316	-.073	.105	.358	-.356
100	317	.063	.122	.529	-.286
100	318	.105	.131	.559	-.278
100	319	.142	.135	.645	-.295
100	320	.153	.149	.694	-.563
100	321	.124	.167	.720	-.677
100	322	-.025	.092	.322	-.400
100	323	-.022	.093	.356	-.323
100	324	.002	.099	.407	-.289
100	325	.024	.104	.465	-.306
100	326	.038	.107	.496	-.368
100	327	.046	.120	.502	-.585
100	328	.028	.129	.478	-.613
100	329	-.121	.094	.190	-.470
100	330	-.091	.094	.208	-.440
100	331	-.045	.094	.283	-.409
100	332	-.031	.092	.273	-.380
100	333	-.023	.092	.289	-.343
100	334	-.025	.098	.286	-.767
100	335	-.028	.102	.302	-.826
100	336	-.099	.089	.219	-.399
100	337	-.085	.111	.276	-.464
100	338	-.067	.111	.350	-.439
100	339	-.046	.111	.330	-.423
100	340	-.023	.082	.273	-.305
100	341	-.011	.084	.247	-.337
100	342	-.020	.085	.235	-.293
100	343	-.015	.085	.237	-.300
100	344	-.011	.086	.269	-.327
100	345	-.008	.084	.290	-.314
100	346	-.017	.086	.269	-.318
100	347	-.012	.085	.238	-.318
100	348	-.008	.086	.268	-.344
100	349	-.007	.083	.293	-.325
100	350	-.016	.085	.291	-.350
100	351	-.103	.084	.181	-.388
100	352	-.007	.085	.287	-.340
100	353	.022	.135	.631	-.294
100	354	.016	.139	.622	-.351
100	355	-.053	.089	.282	-.356
100	356	.023	.138	.663	-.289
100	401	-.020	.247	.840	-.943
100	402	.042	.193	.725	-.921
100	403	-.011	.137	.531	-.490
100	404	.034	.123	.452	-.359
100	405	.025	.131	.497	-.404
100	406	.015	.124	.471	-.369
100	407	-.068	.128	.356	-.448
100	408	-.056	.111	.298	-.457
100	409	-.101	.087	.249	-.377
100	410	.059	.244	.709	-.894
100	411	.027	.224	.602	-1.144
100	412	.091	.139	.585	-.345
100	413	.076	.127	.553	-.323
100	414	.067	.121	.591	-.227
100	415	-.021	.123	.437	-.408
100	416	.003	.111	.480	-.344
100	417	-.011	.101	.378	-.326
100	418	-.097	.085	.222	-.413
100	419	-.025	.193	.798	-.800
100	420	.051	.166	.788	-.756
100	421	.077	.138	.682	-.578
100	422	.084	.119	.632	-.310
100	423	.006	.121	.558	-.346
100	424	.029	.109	.423	-.323
100	425	-.000	.110	.379	-.351
100	426	-.055	.099	.290	-.384
100	427	-.180	.099	.150	-.512
100	428	.008	.140	.471	-.763
100	429	.008	.127	.641	-.931
100	430	.028	.111	.528	-.607
100	431	-.035	.111	.464	-.485
100	432	.013	.103	.438	-.367

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	433	.013	.106	.487	-.342
100	434	-.009	.102	.425	-.363
100	435	-.140	.104	.303	-.491
100	436	-.131	.094	.232	-.438
100	437	-.028	.108	.296	-.579
100	438	-.010	.105	.309	-.461
100	439	-.073	.104	.262	-.535
100	440	-.013	.095	.299	-.329
100	441	-.012	.089	.312	-.395
100	442	-.018	.088	.254	-.407
100	443	-.115	.093	.191	-.512
100	444	-.103	.089	.183	-.468
100	445	-.137	.087	.133	-.452
100	446	-.021	.082	.245	-.290
100	447	-.087	.086	.184	-.388
100	448	-.022	.082	.273	-.295
100	449	-.020	.086	.275	-.318
100	450	-.014	.084	.267	-.303
100	451	-.105	.090	.217	-.402
100	452	-.068	.087	.226	-.383
100	453	-.108	.092	.195	-.457
100	454	-.142	.096	.162	-.488
100	455	-.070	.084	.237	-.335
100	456	-.030	.084	.251	-.334
100	457	.038	.080	.327	-.237
100	458	-.021	.081	.279	-.283
100	459	.037	.094	.371	-.285
100	460	-.067	.090	.252	-.346
100	461	-.242	.119	.147	-.711
100	462	-.167	.109	.208	-.658
100	463	-.196	.099	.156	-.533
100	501	-.728	.315	.439	-1.784
100	502	-.651	.217	-.047	-1.543
100	503	-.114	.107	.265	-.533
100	504	-.006	.101	.526	-.603
100	505	-.016	.100	.461	-.616
100	506	-.009	.097	.494	-.640
100	601	.004	.094	.408	-.318
100	602	-.043	.083	.277	-.346
100	603	-.006	.082	.269	-.289
100	604	-.046	.081	.282	-.343
100	605	-.042	.081	.249	-.364
100	606	-.065	.099	.362	-.387
100	607	-.054	.090	.255	-.376
100	608	-.049	.089	.251	-.369
100	609	-.049	.083	.242	-.334
100	610	-.027	.086	.259	-.323
100	611	-.032	.082	.261	-.305
100	612	-.034	.082	.260	-.312
100	613	-.046	.083	.231	-.321
100	614	-.113	.090	.165	-.421
100	615	-.084	.087	.190	-.419
100	616	-.105	.088	.178	-.415
100	617	-.140	.094	.176	-.492
110	101	-.138	.093	.211	-.455
110	102	-.133	.093	.208	-.451
110	103	-.140	.093	.173	-.454
110	104	-.138	.091	.158	-.473
110	105	-.144	.089	.153	-.418
110	106	-.146	.090	.170	-.439
110	107	-.162	.093	.160	-.479
110	108	-.140	.088	.118	-.466
110	109	-.140	.090	.186	-.420
110	110	-.137	.089	.188	-.419
110	111	-.145	.090	.195	-.447
110	112	-.145	.088	.167	-.433
110	113	-.153	.090	.153	-.498
110	114	-.157	.091	.184	-.501
110	115	-.147	.089	.158	-.460
110	116	-.097	.075	.132	-.390
110	117	-.148	.089	.199	-.464
110	118	-.148	.089	.211	-.466
110	119	-.161	.086	.164	-.467
110	120	-.163	.089	.165	-.468
110	121	-.180	.084	.113	-.455
110	122	-.160	.088	.174	-.572
110	123	-.168	.088	.160	-.588
110	124	-.167	.085	.142	-.477
110	125	-.167	.090	.123	-.541
110	126	-.171	.089	.122	-.491
110	127	-.186	.091	.114	-.524
110	128	-.187	.093	.122	-.554
110	129	-.167	.096	.223	-.453
110	130	-.165	.096	.227	-.443
110	131	-.180	.099	.222	-.541
110	132	-.180	.097	.210	-.513
110	133	-.181	.094	.133	-.611
110	134	-.180	.098	.118	-.558
110	135	-.193	.104	.102	-.592
110	136	-.163	.096	.132	-.523
110	137	-.158	.095	.177	-.470
110	138	-.157	.094	.156	-.485
110	139	-.173	.097	.140	-.601
110	140	-.163	.091	.114	-.550
110	141	-.161	.093	.120	-.520
110	142	-.159	.099	.143	-.525
110	143	-.146	.087	.133	-.432
110	144	-.144	.087	.131	-.433
110	145	-.151	.090	.193	-.567
110	146	-.157	.092	.202	-.499
110	147	-.155	.090	.178	-.487
110	148	-.144	.092	.165	-.516
110	149	-.149	.095	.120	-.575
110	150	-.142	.094	.182	-.522
110	151	-.112	.082	.171	-.446
110	152	-.148	.084	.109	-.482
110	153	-.161	.100	.134	-.567
110	154	-.145	.097	.258	-.526
110	155	-.096	.091	.199	-.407
110	156	-.148	.096	.169	-.479
110	201	-.143	.098	.224	-.815
110	202	-.166	.099	.228	-.893
110	203	-.169	.100	.220	-.835
110	204	-.166	.101	.216	-.808
110	205	-.151	.099	.207	-.577
110	206	-.190	.102	.177	-.557
110	207	-.201	.102	.131	-.704
110	208	-.193	.099	.107	-.581
110	209	-.161	.094	.129	-.607
110	210	-.180	.096	.119	-.543
110	211	-.180	.094	.154	-.511
110	212	-.168	.091	.159	-.536
110	213	-.143	.094	.154	-.507
110	214	-.177	.099	.181	-.591
110	215	-.191	.103	.129	-.654
110	216	-.188	.103	.145	-.586
110	217	-.158	.098	.160	-.531
110	218	-.185	.097	.142	-1.110
110	219	-.183	.084	.111	-.478
110	220	-.172	.082	.129	-.443
110	221	-.141	.084	.119	-.490
110	222	-.174	.088	.099	-.513
110	223	-.183	.088	.107	-.512
110	224	-.174	.093	.101	-.602
110	225	-.154	.095	.155	-.509
110	226	-.180	.098	.138	-.592
110	227	-.184	.097	.132	-.639
110	228	-.156	.088	.174	-.454
110	229	-.125	.080	.123	-.397
110	230	-.160	.083	.098	-.433
110	231	-.178	.084	.076	-.439
110	232	-.183	.085	.105	-.450
110	233	-.156	.090	.132	-.448
110	234	-.179	.095	.126	-.617
110	235	-.181	.097	.128	-.633
110	236	-.172	.096	.136	-.616
110	237	-.107	.089	.171	-.433
110	238	-.131	.091	.162	-.476
110	239	-.143	.091	.159	-.490
110	240	-.155	.087	.156	-.470

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	241	-.168	.085	.123	-.496
110	242	-.191	.088	.106	-.513
110	243	-.186	.088	.146	-.513
110	244	-.176	.090	.158	-.530
110	245	-.150	.089	.189	-.708
110	246	-.119	.083	.201	-.408
110	247	-.116	.082	.201	-.403
110	248	-.109	.082	.201	-.381
110	249	-.106	.093	.254	-.411
110	250	-.163	.097	.156	-.478
110	251	-.187	.094	.204	-.494
110	252	-.175	.097	.217	-.517
110	253	-.147	.094	.196	-.636
110	254	-.170	.096	.175	-.690
110	255	-.125	.086	.188	-.493
110	256	-.115	.085	.190	-.485
110	257	-.151	.098	.130	-.514
110	258	-.173	.099	.119	-.548
110	259	-.125	.085	.150	-.457
110	260	-.115	.083	.138	-.455
110	261	-.109	.085	.187	-.427
110	262	-.151	.090	.163	-.531
110	263	-.155	.089	.114	-.478
110	264	-.159	.090	.101	-.507
110	265	-.142	.101	.154	-.500
110	266	-.167	.103	.131	-.493
110	301	-.050	.136	.513	-.434
110	302	.000	.148	.649	-.445
110	303	.027	.158	.592	-.425
110	304	.046	.163	.727	-.344
110	305	.036	.154	.648	-.463
110	306	.065	.167	.801	-.433
110	307	.067	.177	.844	-.453
110	308	-.086	.120	.406	-.444
110	309	.013	.141	.684	-.360
110	310	.063	.147	.622	-.302
110	311	.075	.149	.777	-.307
110	312	.087	.143	.744	-.295
110	313	.089	.163	.838	-.331
110	314	.078	.171	.822	-.630
110	315	-.010	.102	.421	-.291
110	316	-.057	.110	.350	-.400
110	317	.019	.103	.446	-.292
110	318	.031	.102	.474	-.278
110	319	.030	.102	.538	-.271
110	320	.021	.109	.527	-.374
110	321	-.002	.111	.522	-.392
110	322	-.027	.088	.241	-.348
110	323	-.030	.089	.276	-.358
110	324	-.001	.091	.397	-.295
110	325	.007	.106	.483	-.321
110	326	.008	.105	.478	-.326
110	327	-.016	.102	.395	-.374
110	328	-.037	.098	.330	-.411
110	329	-.092	.098	.262	-.448
110	330	-.065	.101	.322	-.450
110	331	-.039	.105	.407	-.445
110	332	-.016	.105	.372	-.399
110	333	-.014	.101	.468	-.342
110	334	-.026	.099	.468	-.322
110	335	-.053	.097	.386	-.402
110	336	-.073	.094	.220	-.363
110	337	-.071	.086	.213	-.383
110	338	-.060	.086	.243	-.375
110	339	-.062	.086	.277	-.385
110	340	-.019	.077	.240	-.260
110	341	-.051	.084	.215	-.372
110	342	-.057	.084	.192	-.377
110	343	-.069	.083	.210	-.399
110	344	-.062	.082	.199	-.384
110	345	-.064	.097	.245	-.383
110	346	-.058	.098	.271	-.403
110	347	-.070	.099	.248	-.430
110	348	-.065	.098	.239	-.404
110	349	-.069	.080	.251	-.346
110	350	-.051	.081	.251	-.317
110	351	-.096	.080	.195	-.358
110	352	-.050	.080	.254	-.319
110	353	-.057	.087	.251	-.365
110	354	-.057	.087	.237	-.370
110	355	-.035	.083	.243	-.296
110	356	.424	.074	.696	.161
110	401	-.157	.186	.478	-1.135
110	402	-.095	.174	.437	-.944
110	403	-.122	.136	.321	-.654
110	404	-.043	.113	.382	-.478
110	405	-.039	.105	.411	-.397
110	406	-.033	.101	.415	-.391
110	407	-.115	.105	.391	-.491
110	408	-.071	.093	.369	-.393
110	409	-.092	.090	.173	-.459
110	410	-.113	.195	.531	-.901
110	411	-.156	.195	.438	-.957
110	412	-.048	.134	.390	-.678
110	413	-.036	.121	.436	-.501
110	414	-.022	.109	.458	-.375
110	415	-.102	.113	.416	-.430
110	416	-.051	.104	.409	-.387
110	417	-.035	.089	.358	-.325
110	418	-.090	.090	.222	-.381
110	419	-.195	.157	.528	-.896
110	420	-.115	.149	.491	-.729
110	421	-.082	.128	.376	-.564
110	422	-.052	.108	.326	-.482
110	423	-.116	.102	.293	-.435
110	424	-.059	.094	.288	-.427
110	425	-.068	.092	.277	-.351
110	426	-.081	.087	.228	-.342
110	427	-.178	.091	.143	-.458
110	428	-.136	.113	.208	-.938
110	429	-.125	.116	.246	-.791
110	430	-.096	.109	.240	-.543
110	431	-.154	.107	.195	-.616
110	432	-.074	.093	.226	-.396
110	433	-.075	.087	.199	-.345
110	434	-.076	.085	.190	-.352
110	435	-.176	.091	.125	-.464
110	436	-.126	.085	.146	-.402
110	437	-.120	.095	.224	-.531
110	438	-.107	.095	.230	-.583
110	439	-.173	.098	.163	-.613
110	440	-.088	.086	.211	-.458
110	441	-.069	.083	.197	-.363
110	442	-.063	.081	.244	-.337
110	443	-.152	.087	.156	-.436
110	444	-.103	.083	.191	-.363
110	445	-.114	.084	.157	-.392
110	446	-.084	.086	.183	-.429
110	447	-.156	.091	.118	-.476
110	448	-.075	.084	.183	-.331
110	449	-.063	.084	.190	-.357
110	450	-.055	.080	.192	-.346
110	451	-.141	.086	.122	-.458
110	452	-.085	.082	.180	-.395
110	453	-.094	.082	.177	-.422
110	454	-.104	.084	.162	-.445
110	455	-.104	.088	.197	-.427
110	456	-.086	.095	.210	-.490
110	457	-.012	.074	.238	-.247
110	458	-.070	.074	.175	-.304
110	459	-.040	.081	.237	-.308
110	460	-.120	.081	.144	-.371
110	461	-.246	.103	.098	-.587
110	462	-.107	.091	.210	-.420
110	463	-.140	.087	.161	-.422
110	501	-.391	.209	.294	-1.296
110	502	-.393	.179	.099	-1.165
110	503	-.144	.115	.266	-.614
110	504	-.018	.115	.387	-.446
110	505	.093	.129	.411	-.346

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	506	-.083	.105	.285	-.535
110	601	-.067	.086	.244	-.360
110	602	-.068	.082	.222	-.379
110	603	-.034	.079	.248	-.328
110	604	-.079	.084	.205	-.444
110	605	-.077	.083	.213	-.400
110	606	-.090	.100	.345	-.461
110	607	-.075	.085	.220	-.342
110	608	-.069	.086	.243	-.369
110	609	-.067	.086	.236	-.364
110	610	-.052	.084	.253	-.344
110	611	-.063	.082	.258	-.356
110	612	-.072	.083	.281	-.358
110	613	-.073	.085	.246	-.356
110	614	-.120	.091	.182	-.411
110	615	-.102	.090	.203	-.389
110	616	-.119	.093	.234	-.420
110	617	-.141	.097	.222	-.508
120	101	-.114	.084	.194	-.485
120	102	-.112	.083	.184	-.485
120	103	-.120	.083	.168	-.466
120	104	-.115	.081	.166	-.444
120	105	-.118	.089	.154	-.444
120	106	-.127	.093	.152	-.500
120	107	-.150	.101	.136	-.567
120	108	-.115	.089	.158	-.450
120	109	-.116	.091	.168	-.448
120	110	-.115	.091	.177	-.437
120	111	-.126	.093	.183	-.457
120	112	-.126	.091	.163	-.469
120	113	-.135	.094	.179	-.462
120	114	-.144	.098	.201	-.512
120	115	-.139	.094	.176	-.521
120	116	-.085	.081	.196	-.334
120	117	-.135	.081	.139	-.439
120	118	-.136	.080	.115	-.443
120	119	-.151	.077	.090	-.451
120	120	-.153	.082	.104	-.443
120	121	-.159	.084	.127	-.482
120	122	-.140	.090	.168	-.601
120	123	-.147	.089	.151	-.487
120	124	-.136	.084	.158	-.420
120	125	-.142	.093	.151	-.506
120	126	-.152	.093	.167	-.520
120	127	-.170	.094	.137	-.580
120	128	-.167	.094	.147	-.559
120	129	-.110	.082	.141	-.427
120	130	-.110	.082	.150	-.414
120	131	-.126	.085	.144	-.442
120	132	-.130	.083	.135	-.436
120	133	-.143	.085	.144	-.425
120	134	-.146	.086	.156	-.560
120	135	-.157	.087	.150	-.513
120	136	-.102	.084	.181	-.368
120	137	-.104	.083	.159	-.464
120	138	-.106	.084	.162	-.457
120	139	-.122	.085	.155	-.473
120	140	-.135	.088	.164	-.418
120	141	-.132	.089	.146	-.495
120	142	-.130	.089	.160	-.497
120	143	-.108	.085	.190	-.408
120	144	-.101	.083	.183	-.390
120	145	-.100	.091	.224	-.387
120	146	-.102	.092	.227	-.421
120	147	-.124	.091	.222	-.429
120	148	-.127	.093	.231	-.429
120	149	-.126	.083	.167	-.411
120	150	-.096	.080	.194	-.359
120	151	-.079	.083	.191	-.320
120	152	-.111	.084	.161	-.358
120	153	-.107	.091	.162	-.403
120	154	-.113	.092	.153	-.402
120	155	-.081	.083	.188	-.390
120	156	-.137	.087	.143	-.443
120	201	-.154	.126	.190	-.836
120	202	-.177	.124	.233	-.906
120	203	-.189	.129	.253	-.912
120	204	-.199	.129	.187	-.763
120	205	-.197	.128	.190	-.783
120	206	-.251	.126	.107	-.953
120	207	-.261	.120	.088	-.779
120	208	-.249	.112	.138	-.926
120	209	-.229	.107	.169	-.955
120	210	-.179	.109	.178	-.873
120	211	-.177	.104	.186	-.710
120	212	-.175	.102	.169	-.835
120	213	-.161	.112	.237	-.705
120	214	-.219	.120	.146	-.713
120	215	-.246	.130	.185	-1.178
120	216	-.240	.123	.121	-.888
120	217	-.229	.111	.097	-.785
120	218	-.236	.106	.062	-.706
120	219	-.181	.095	.124	-.602
120	220	-.171	.092	.133	-.496
120	221	-.148	.089	.179	-.498
120	222	-.196	.095	.135	-.554
120	223	-.225	.101	.117	-.583
120	224	-.234	.109	.170	-.737
120	225	-.199	.116	.146	-.815
120	226	-.225	.114	.112	-.839
120	227	-.223	.112	.110	-.777
120	228	-.159	.093	.105	-.525
120	229	-.133	.090	.141	-.416
120	230	-.177	.094	.104	-.487
120	231	-.199	.096	.206	-.535
120	232	-.224	.099	.105	-.626
120	233	-.198	.098	.145	-.671
120	234	-.227	.106	.135	-.740
120	235	-.224	.111	.161	-.925
120	236	-.216	.108	.157	-.751
120	237	-.094	.088	.208	-.381
120	238	-.121	.091	.182	-.428
120	239	-.127	.093	.172	-.443
120	240	-.141	.095	.184	-.443
120	241	-.167	.092	.150	-.496
120	242	-.240	.101	.061	-.615
120	243	-.232	.102	.073	-.646
120	244	-.214	.104	.087	-.944
120	245	-.188	.105	.125	-.799
120	246	-.106	.085	.159	-.399
120	247	-.099	.085	.176	-.379
120	248	-.087	.085	.206	-.380
120	249	-.072	.080	.168	-.349
120	250	-.133	.087	.118	-.450
120	251	-.231	.104	.146	-.618
120	252	-.252	.107	.069	-.650
120	253	-.204	.100	.093	-.673
120	254	-.230	.103	.076	-.656
120	255	-.110	.085	.164	-.413
120	256	-.099	.084	.172	-.403
120	257	-.223	.122	.161	-.728
120	258	-.247	.122	.176	-.712
120	259	-.106	.093	.202	-.432
120	260	-.098	.092	.211	-.433
120	261	-.072	.082	.240	-.361
120	262	-.098	.086	.235	-.396
120	263	-.148	.096	.229	-.544
120	264	-.190	.098	.153	-.590
120	265	-.207	.115	.126	-.758
120	266	-.239	.121	.109	-.870
120	301	.044	.150	.701	-.433
120	302	.121	.164	.865	-.354
120	303	.144	.173	.771	-.411
120	304	.168	.174	.704	-.374
120	305	.168	.187	.889	-.495
120	306	.182	.191	.924	-.508
120	307	.122	.191	.832	-.509
120	308	-.011	.148	.530	-.484
120	309	.156	.186	.929	-.324
120	310	.231	.199	1.033	-.301

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	311	.226	.203	.955	-.345
120	312	.227	.196	.980	-.271
120	313	.208	.178	.884	-.361
120	314	.129	.165	.781	-.368
120	315	.047	.115	.765	-.330
120	316	.031	.134	.596	-.386
120	317	.131	.132	.642	-.208
120	318	.153	.134	.745	-.256
120	319	.136	.132	.762	-.208
120	320	.099	.126	.654	-.262
120	321	.013	.127	.566	-.520
120	322	-.008	.108	.444	-.354
120	323	-.011	.114	.542	-.398
120	324	.045	.119	.531	-.350
120	325	.096	.118	.572	-.220
120	326	.092	.116	.646	-.229
120	327	.031	.107	.506	-.313
120	328	-.019	.102	.417	-.357
120	329	-.090	.101	.328	-.448
120	330	-.044	.105	.394	-.415
120	331	-.000	.114	.506	-.349
120	332	.044	.114	.585	-.261
120	333	.045	.117	.516	-.337
120	334	.021	.113	.544	-.315
120	335	-.041	.108	.447	-.417
120	336	-.061	.096	.305	-.403
120	337	-.057	.090	.314	-.362
120	338	-.026	.095	.377	-.346
120	339	-.030	.097	.412	-.357
120	340	.029	.087	.300	-.284
120	341	-.037	.093	.300	-.325
120	342	-.055	.091	.235	-.355
120	343	-.069	.091	.224	-.394
120	344	-.051	.089	.245	-.336
120	345	-.040	.089	.245	-.348
120	346	-.023	.090	.283	-.343
120	347	-.040	.091	.231	-.386
120	348	-.034	.089	.226	-.378
120	349	-.047	.082	.248	-.300
120	350	-.031	.085	.261	-.312
120	351	-.077	.084	.228	-.407
120	352	-.015	.085	.290	-.306
120	353	-.012	.089	.366	-.322
120	354	-.007	.088	.367	-.304
120	355	.018	.083	.350	-.257
120	356	.462	.071	.759	.240
120	401	-.382	.211	.252	-1.559
120	402	-.336	.229	.243	-1.571
120	403	-.259	.185	.194	-1.223
120	404	-.102	.123	.327	-.760
120	405	-.068	.096	.290	-.595
120	406	-.051	.090	.322	-.358
120	407	-.135	.095	.271	-.426
120	408	-.080	.087	.278	-.353
120	409	-.092	.093	.209	-.456
120	410	-.340	.189	.415	-1.365
120	411	-.431	.227	.310	-1.579
120	412	-.229	.197	.327	-1.052
120	413	-.115	.133	.261	-.803
120	414	-.057	.097	.251	-.446
120	415	-.134	.096	.206	-.516
120	416	-.071	.089	.259	-.426
120	417	-.046	.086	.281	-.329
120	418	-.091	.083	.183	-.404
120	419	-.378	.166	.072	-1.443
120	420	-.292	.170	.168	-1.235
120	421	-.221	.160	.259	-.993
120	422	-.135	.132	.315	-.716
120	423	-.156	.105	.162	-.735
120	424	-.076	.090	.239	-.450
120	425	-.079	.096	.242	-.653
120	426	-.089	.094	.253	-.501
120	427	-.192	.101	.171	-.548
120	428	-.248	.139	.212	-1.016
120	429	-.222	.131	.158	-.822
120	430	-.188	.130	.173	-.935
120	431	-.230	.121	.185	-.849
120	432	-.103	.092	.174	-.500
120	433	-.081	.096	.259	-.386
120	434	-.076	.095	.225	-.595
120	435	-.177	.103	.172	-.492
120	436	-.117	.098	.210	-.403
120	437	-.193	.118	.175	-.784
120	438	-.180	.119	.139	-.782
120	439	-.247	.125	.196	-.814
120	440	-.131	.104	.252	-.520
120	441	-.084	.089	.204	-.365
120	442	-.067	.084	.212	-.334
120	443	-.156	.089	.133	-.455
120	444	-.091	.084	.179	-.368
120	445	-.091	.080	.158	-.348
120	446	-.142	.107	.144	-.619
120	447	-.223	.113	.082	-.794
120	448	-.116	.099	.181	-.491
120	449	-.082	.095	.285	-.367
120	450	-.059	.092	.350	-.366
120	451	-.145	.099	.298	-.465
120	452	-.078	.094	.351	-.381
120	453	-.077	.089	.207	-.331
120	454	-.075	.089	.209	-.340
120	455	-.121	.087	.173	-.498
120	456	-.165	.120	.178	-.676
120	457	-.039	.084	.199	-.381
120	458	-.086	.080	.147	-.339
120	459	-.043	.083	.212	-.341
120	460	-.123	.083	.124	-.391
120	461	-.249	.099	.070	-.566
120	462	-.099	.085	.151	-.388
120	463	-.127	.087	.170	-.419
120	501	-.458	.187	.233	-1.496
120	502	-.460	.171	.063	-1.619
120	503	-.295	.148	.188	-.815
120	504	-.020	.109	.358	-.414
120	505	.013	.118	.486	-.414
120	506	-.076	.096	.217	-.400
120	601	-.075	.089	.246	-.362
120	602	-.067	.080	.209	-.365
120	603	-.029	.078	.282	-.310
120	604	-.080	.081	.197	-.374
120	605	-.066	.078	.207	-.408
120	606	-.024	.129	.434	-.443
120	607	-.094	.096	.206	-.457
120	608	-.083	.093	.235	-.437
120	609	-.065	.085	.247	-.354
120	610	-.071	.094	.267	-.375
120	611	-.067	.093	.241	-.355
120	612	-.077	.094	.236	-.369
120	613	-.083	.094	.222	-.364
120	614	-.112	.092	.172	-.392
120	615	-.092	.089	.183	-.360
120	616	-.108	.090	.184	-.411
120	617	-.121	.090	.152	-.443
130	101	-.118	.097	.212	-.454
130	102	-.119	.095	.205	-.464
130	103	-.129	.095	.180	-.481
130	104	-.116	.091	.196	-.425
130	105	-.119	.099	.192	-.452
130	106	-.132	.105	.181	-.480
130	107	-.153	.113	.165	-.581
130	108	-.126	.100	.216	-.495
130	109	-.118	.093	.230	-.467
130	110	-.119	.091	.229	-.457
130	111	-.132	.094	.230	-.458
130	112	-.126	.093	.218	-.477
130	113	-.130	.094	.173	-.501
130	114	-.134	.098	.179	-.511
130	115	-.155	.097	.155	-.544
130	116	-.143	.087	.124	-.512
130	117	-.148	.084	.129	-.476
130	118	-.143	.081	.127	-.408

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	119	-.162	.082	.103	-.423
130	120	-.157	.091	.140	-.558
130	121	-.154	.095	.176	-.863
130	122	-.133	.092	.121	-.672
130	123	-.144	.090	.145	-.508
130	124	-.126	.083	.127	-.445
130	125	-.130	.087	.151	-.461
130	126	-.143	.090	.130	-.495
130	127	-.163	.093	.114	-.527
130	128	-.154	.096	.122	-.856
130	129	-.103	.092	.206	-.391
130	130	-.103	.092	.223	-.393
130	131	-.119	.094	.226	-.435
130	132	-.120	.094	.211	-.423
130	133	-.133	.092	.140	-.447
130	134	-.134	.093	.148	-.476
130	135	-.148	.095	.150	-.510
130	136	-.093	.090	.230	-.388
130	137	-.093	.089	.163	-.420
130	138	-.097	.089	.173	-.422
130	139	-.119	.093	.151	-.475
130	140	-.135	.084	.115	-.406
130	141	-.128	.089	.214	-.438
130	142	-.127	.090	.206	-.507
130	143	-.105	.086	.215	-.385
130	144	-.094	.084	.228	-.364
130	145	-.094	.082	.183	-.387
130	146	-.099	.085	.178	-.390
130	147	-.128	.088	.138	-.425
130	148	-.130	.089	.162	-.418
130	149	-.126	.088	.133	-.498
130	150	-.093	.083	.186	-.362
130	151	-.096	.081	.174	-.375
130	152	-.098	.080	.175	-.371
130	153	-.099	.088	.187	-.433
130	154	-.113	.088	.180	-.416
130	155	-.130	.087	.152	-.443
130	156	-.135	.087	.152	-.462
130	201	-.117	.116	.238	-.920
130	202	-.140	.122	.255	-.819
130	203	-.157	.138	.271	-.830
130	204	-.180	.145	.359	-.837
130	205	-.244	.147	.203	-.827
130	206	-.361	.144	.129	-.993
130	207	-.364	.126	.087	-.839
130	208	-.345	.113	.040	-.834
130	209	-.319	.120	.065	-.765
130	210	-.141	.114	.228	-.778
130	211	-.137	.118	.240	-.688
130	212	-.150	.128	.246	-.716
130	213	-.166	.138	.376	-.773
130	214	-.271	.150	.249	-1.048
130	215	-.345	.147	.148	-.917
130	216	-.341	.138	.104	-.875
130	217	-.325	.118	.070	-.803
130	218	-.327	.115	.039	-.770
130	219	-.158	.105	.159	-.619
130	220	-.149	.105	.189	-.487
130	221	-.143	.115	.213	-.601
130	222	-.203	.130	.259	-.791
130	223	-.266	.140	.180	-.827
130	224	-.305	.141	.235	-.889
130	225	-.292	.143	.150	-1.088
130	226	-.311	.136	.062	-.967
130	227	-.301	.131	.074	-.927
130	228	-.145	.098	.197	-.576
130	229	-.122	.096	.180	-.474
130	230	-.161	.108	.172	-.549
130	231	-.183	.117	.194	-.630
130	232	-.238	.124	.210	-.707
130	233	-.225	.119	.132	-.842
130	234	-.246	.126	.096	-1.642
130	235	-.231	.128	.126	-1.191
130	236	-.223	.124	.142	-.985
130	237	-.095	.085	.195	-.407
130	238	-.114	.090	.183	-.441
130	239	-.114	.094	.209	-.497
130	240	-.131	.097	.208	-.534
130	241	-.194	.101	.158	-.580
130	242	-.279	.112	.041	-.868
130	243	-.264	.109	.064	-.738
130	244	-.244	.108	.075	-.707
130	245	-.205	.116	.138	-.888
130	246	-.102	.086	.179	-.406
130	247	-.090	.086	.186	-.412
130	248	-.082	.086	.189	-.403
130	249	-.066	.080	.181	-.351
130	250	-.111	.087	.186	-.478
130	251	-.227	.121	.170	-.674
130	252	-.289	.134	.081	-.980
130	253	-.264	.135	.104	-1.080
130	254	-.285	.139	.104	-1.037
130	255	-.107	.088	.219	-.402
130	256	-.096	.087	.210	-.412
130	257	-.240	.137	.150	-1.005
130	258	-.265	.133	.108	-.950
130	259	-.095	.083	.167	-.365
130	260	-.091	.083	.172	-.363
130	261	-.067	.088	.240	-.358
130	262	-.090	.090	.205	-.383
130	263	-.129	.100	.215	-.506
130	264	-.167	.101	.213	-.569
130	265	-.234	.131	.115	-1.211
130	266	-.269	.140	.054	-1.378
130	301	.135	.146	.710	-.448
130	302	.226	.153	.857	-.451
130	303	.241	.161	.916	-.420
130	304	.271	.165	.906	-.288
130	305	.270	.156	.843	-.299
130	306	.270	.164	.742	-.350
130	307	.154	.164	.658	-.506
130	308	.089	.132	.631	-.394
130	309	.285	.167	.886	-.313
130	310	.379	.178	1.065	-.219
130	311	.383	.186	1.124	-.175
130	312	.384	.183	1.123	-.264
130	313	.328	.178	.938	-.302
130	314	.185	.165	.836	-.438
130	315	.137	.124	.633	-.326
130	316	.172	.142	.620	-.367
130	317	.309	.158	.974	-.137
130	318	.353	.162	.999	-.091
130	319	.321	.161	.970	-.109
130	320	.220	.152	.785	-.262
130	321	.083	.146	.555	-.500
130	322	.051	.116	.419	-.464
130	323	.056	.128	.515	-.395
130	324	.167	.145	.701	-.313
130	325	.221	.151	.906	-.343
130	326	.239	.151	.795	-.404
130	327	.141	.143	.610	-.484
130	328	.032	.129	.500	-.567
130	329	-.092	.100	.387	-.494
130	330	-.020	.107	.491	-.418
130	331	.062	.125	.677	-.498
130	332	.144	.133	.622	-.325
130	333	.144	.144	.954	-.326
130	334	.095	.137	.718	-.293
130	335	-.023	.131	.468	-.485
130	336	-.039	.109	.458	-.416
130	337	-.011	.112	.455	-.460
130	338	.043	.117	.526	-.324
130	339	.043	.120	.599	-.346
130	340	.036	.108	.435	-.345
130	341	-.008	.107	.537	-.421
130	342	-.064	.104	.340	-.451
130	343	-.073	.098	.313	-.420
130	344	-.025	.092	.315	-.318
130	345	.015	.092	.404	-.271
130	346	.039	.094	.487	-.262

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	347	.004	.092	.397	-.314
130	348	-.007	.086	.309	-.290
130	349	-.046	.090	.287	-.328
130	350	-.001	.095	.375	-.297
130	351	-.036	.089	.276	-.362
130	352	.046	.102	.533	-.291
130	353	.047	.117	.529	-.320
130	354	.045	.113	.464	-.339
130	355	.040	.094	.413	-.286
130	356	.482	.089	.779	.190
130	401	-.473	.162	-.009	-1.453
130	402	-.473	.166	.027	-1.304
130	403	-.574	.191	.074	-1.319
130	404	-.377	.186	.180	-1.179
130	405	-.170	.141	.296	-.757
130	406	-.101	.116	.248	-.644
130	407	-.175	.117	.274	-.823
130	408	-.102	.101	.250	-.668
130	409	-.104	.093	.216	-.518
130	410	-.415	.157	.123	-1.096
130	411	-.543	.177	.053	-1.423
130	412	-.446	.175	.142	-1.248
130	413	-.348	.173	.167	-1.109
130	414	-.177	.146	.300	-.745
130	415	-.188	.123	.224	-.678
130	416	-.098	.104	.220	-.488
130	417	-.116	.095	.233	-.462
130	418	-.100	.089	.158	-.485
130	419	-.493	.172	.068	-1.587
130	420	-.413	.170	.109	-1.534
130	421	-.403	.185	.187	-1.225
130	422	-.334	.172	.175	-.986
130	423	-.298	.153	.227	-.829
130	424	-.137	.119	.280	-.668
130	425	-.111	.102	.274	-.665
130	426	-.100	.092	.239	-.430
130	427	-.198	.096	.167	-.564
130	428	-.404	.172	.118	-1.255
130	429	-.397	.177	.138	-1.423
130	430	-.359	.187	.139	-1.444
130	431	-.378	.188	.140	-1.527
130	432	-.178	.134	.213	-.782
130	433	-.116	.103	.216	-.479
130	434	-.092	.093	.232	-.407
130	435	-.181	.095	.146	-.552
130	436	-.112	.086	.179	-.455
130	437	-.360	.182	.128	-1.298
130	438	-.337	.188	.198	-1.395
130	439	-.383	.194	.155	-1.478
130	440	-.221	.152	.274	-.944
130	441	-.114	.106	.198	-.572
130	442	-.079	.091	.214	-.510
130	443	-.162	.094	.127	-.557
130	444	-.091	.087	.185	-.418
130	445	-.090	.085	.163	-.407
130	446	-.233	.136	.150	-1.076
130	447	-.326	.149	.090	-1.292
130	448	-.203	.133	.170	-1.003
130	449	-.127	.109	.383	-.657
130	450	-.078	.091	.289	-.359
130	451	-.158	.094	.251	-.456
130	452	-.084	.089	.239	-.357
130	453	-.081	.089	.221	-.379
130	454	-.076	.088	.189	-.372
130	455	-.177	.134	.236	-1.309
130	456	-.324	.167	.135	-1.292
130	457	-.109	.105	.269	-.521
130	458	-.124	.091	.188	-.422
130	459	-.083	.080	.207	-.371
130	460	-.142	.090	.154	-.438
130	461	-.265	.089	.192	-.567
130	462	-.112	.079	.146	-.374
130	463	-.118	.079	.150	-.382
130	501	-.450	.139	.012	-.984
130	502	-.444	.133	-.001	-.979
130	503	-.461	.144	.058	-1.192
130	504	-.056	.127	.368	-.662
130	505	-.015	.141	.509	-.493
130	506	-.120	.124	.334	-.620
130	601	-.089	.084	.234	-.370
130	602	-.081	.090	.293	-.393
130	603	-.078	.086	.209	-.400
130	604	-.089	.091	.348	-.378
130	605	-.061	.090	.308	-.340
130	606	.017	.154	.612	-.426
130	607	-.117	.117	.552	-.644
130	608	-.107	.088	.237	-.441
130	609	-.098	.088	.224	-.417
130	610	-.094	.085	.226	-.412
130	611	-.086	.084	.217	-.397
130	612	-.095	.085	.191	-.412
130	613	-.091	.087	.186	-.408
130	614	-.114	.094	.175	-.430
130	615	-.089	.092	.192	-.398
130	616	-.109	.096	.169	-.406
130	617	-.110	.095	.176	-.432
140	101	-.151	.098	.153	-.584
140	102	-.146	.092	.118	-.533
140	103	-.156	.088	.116	-.486
140	104	-.134	.083	.123	-.437
140	105	-.125	.083	.165	-.407
140	106	-.129	.083	.159	-.410
140	107	-.149	.085	.146	-.432
140	108	-.159	.099	.173	-.571
140	109	-.140	.089	.128	-.476
140	110	-.134	.084	.100	-.403
140	111	-.151	.086	.113	-.424
140	112	-.130	.082	.125	-.394
140	113	-.129	.085	.149	-.416
140	114	-.131	.085	.154	-.421
140	115	-.184	.095	.124	-.624
140	116	-.169	.086	.180	-.735
140	117	-.159	.085	.131	-.534
140	118	-.154	.084	.126	-.464
140	119	-.172	.083	.094	-.463
140	120	-.150	.085	.133	-.445
140	121	-.140	.084	.172	-.442
140	122	-.177	.099	.171	-.587
140	123	-.190	.097	.150	-.670
140	124	-.158	.086	.206	-.443
140	125	-.147	.084	.157	-.465
140	126	-.152	.086	.182	-.467
140	127	-.168	.088	.185	-.548
140	128	-.147	.089	.187	-.532
140	129	-.117	.083	.173	-.426
140	130	-.120	.084	.165	-.445
140	131	-.139	.085	.142	-.449
140	132	-.129	.084	.165	-.405
140	133	-.138	.088	.110	-.492
140	134	-.144	.097	.128	-.735
140	135	-.164	.101	.108	-.775
140	136	-.094	.081	.169	-.369
140	137	-.092	.082	.189	-.375
140	138	-.094	.082	.190	-.369
140	139	-.122	.085	.157	-.434
140	140	-.120	.086	.233	-.473
140	141	-.120	.095	.177	-.739
140	142	-.120	.097	.168	-.881
140	143	-.109	.089	.163	-.402
140	144	-.091	.087	.179	-.372
140	145	-.088	.081	.155	-.386
140	146	-.090	.083	.150	-.391
140	147	-.121	.087	.129	-.483
140	148	-.114	.091	.143	-.477
140	149	-.110	.085	.216	-.401
140	150	-.090	.082	.240	-.401
140	151	-.092	.080	.263	-.375
140	152	-.095	.079	.263	-.401
140	153	-.090	.090	.243	-.417
140	154	-.094	.090	.229	-.425

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	155	-.111	.086	.150	-.401
140	156	-.113	.086	.150	-.377
140	201	-.090	.082	.176	-.429
140	202	-.087	.088	.190	-.476
140	203	-.059	.091	.229	-.417
140	204	-.060	.094	.269	-.582
140	205	-.072	.123	.373	-.906
140	206	-.255	.207	.307	-1.144
140	207	-.432	.200	.206	-1.174
140	208	-.505	.168	.089	-1.275
140	209	-.459	.153	.024	-1.182
140	210	-.114	.087	.232	-.418
140	211	-.084	.089	.272	-.443
140	212	-.062	.091	.273	-.541
140	213	-.045	.087	.229	-.467
140	214	-.090	.124	.254	-.730
140	215	-.228	.203	.307	-1.008
140	216	-.405	.207	.240	-1.164
140	217	-.466	.151	-.001	-1.114
140	218	-.469	.142	.041	-1.023
140	219	-.112	.080	.125	-.380
140	220	-.093	.083	.175	-.478
140	221	-.055	.095	.294	-.543
140	222	-.064	.104	.266	-.466
140	223	-.077	.137	.326	-.610
140	224	-.222	.207	.366	-1.013
140	225	-.317	.216	.271	-1.216
140	226	-.382	.197	.230	-1.639
140	227	-.369	.183	.256	-1.463
140	228	-.116	.087	.240	-.448
140	229	-.083	.079	.192	-.380
140	230	-.084	.084	.202	-.362
140	231	-.067	.087	.256	-.388
140	232	-.080	.100	.318	-.448
140	233	-.139	.141	.358	-.621
140	234	-.227	.167	.292	-1.006
140	235	-.238	.164	.267	-1.438
140	236	-.234	.152	.247	-1.504
140	237	-.102	.088	.194	-.452
140	238	-.110	.088	.184	-.433
140	239	-.092	.087	.216	-.387
140	240	-.097	.088	.206	-.399
140	241	-.097	.089	.287	-.392
140	242	-.147	.097	.290	-.580
140	243	-.162	.105	.175	-.599
140	244	-.169	.112	.148	-.797
140	245	-.143	.109	.157	-.786
140	246	-.105	.084	.181	-.348
140	247	-.085	.083	.190	-.348
140	248	-.084	.084	.195	-.351
140	249	-.074	.082	.157	-.335
140	250	-.105	.083	.163	-.400
140	251	-.125	.095	.133	-.530
140	252	-.144	.099	.143	-.566
140	253	-.121	.095	.160	-.716
140	254	-.140	.099	.146	-.855
140	255	-.090	.081	.167	-.361
140	256	-.090	.080	.169	-.365
140	257	-.128	.111	.195	-.585
140	258	-.148	.111	.186	-.626
140	259	-.083	.086	.236	-.357
140	260	-.086	.086	.221	-.375
140	261	-.072	.076	.194	-.349
140	262	-.088	.077	.188	-.356
140	263	-.099	.081	.184	-.354
140	264	-.116	.084	.155	-.389
140	265	-.112	.099	.212	-.499
140	266	-.135	.101	.188	-.526
140	301	.204	.156	.729	-.520
140	302	.280	.158	.828	-.423
140	303	.254	.156	.812	-.288
140	304	.276	.150	.815	-.197
140	305	.267	.136	.765	-.189
140	306	.240	.134	.836	-.254
140	307	.095	.129	.649	-.406
140	308	.145	.148	.846	-.574
140	309	.378	.168	1.042	-.305
140	310	.449	.168	.992	-.151
140	311	.434	.169	1.042	-.106
140	312	.414	.158	.948	-.068
140	313	.291	.138	.718	-.169
140	314	.142	.121	.619	-.306
140	315	.059	.119	.613	-.338
140	316	.107	.151	.628	-.371
140	317	.253	.163	.903	-.242
140	318	.330	.171	.946	-.219
140	319	.331	.169	.879	-.302
140	320	.248	.150	.824	-.343
140	321	.100	.126	.671	-.537
140	322	-.050	.115	.311	-.472
140	323	-.080	.117	.329	-.493
140	324	-.008	.135	.565	-.395
140	325	.075	.172	.652	-.456
140	326	.147	.194	.751	-.561
140	327	.100	.191	.830	-.680
140	328	.009	.166	.636	-.650
140	329	-.107	.107	.319	-.510
140	330	-.072	.114	.390	-.560
140	331	-.064	.137	.622	-.564
140	332	-.004	.151	.696	-.512
140	333	.012	.159	.621	-.548
140	334	.009	.170	.606	-.616
140	335	-.081	.166	.584	-.750
140	336	-.032	.098	.420	-.563
140	337	-.035	.110	.385	-.401
140	338	-.007	.121	.509	-.402
140	339	-.017	.135	.624	-.471
140	340	.002	.125	.643	-.374
140	341	.002	.162	.586	-.520
140	342	-.043	.153	.521	-.582
140	343	-.033	.104	.348	-.505
140	344	-.010	.103	.356	-.416
140	345	-.009	.117	.532	-.386
140	346	.031	.133	.611	-.392
140	347	.006	.139	.566	-.415
140	348	-.003	.126	.651	-.390
140	349	-.054	.114	.380	-.378
140	350	.007	.097	.350	-.343
140	351	-.053	.093	.415	-.336
140	352	.012	.110	.518	-.291
140	353	.040	.122	.563	-.299
140	354	.050	.130	.574	-.270
140	355	-.011	.121	.623	-.372
140	356	.458	.088	.845	.213
140	401	-.407	.130	-.060	-.986
140	402	-.406	.133	-.035	-.985
140	403	-.563	.167	-.103	-1.343
140	404	-.465	.174	.034	-1.310
140	405	-.340	.176	.196	-1.109
140	406	-.224	.169	.276	-1.588
140	407	-.290	.165	.176	-.950
140	408	-.185	.133	.192	-.731
140	409	-.163	.123	.199	-.731
140	410	-.364	.120	-.021	-.885
140	411	-.492	.133	-.119	-1.115
140	412	-.428	.135	-.008	-1.127
140	413	-.442	.156	.068	-1.266
140	414	-.310	.158	.311	-1.031
140	415	-.296	.154	.237	-1.028
140	416	-.174	.134	.272	-.820
140	417	-.169	.116	.213	-.789
140	418	-.152	.117	.214	-.803
140	419	-.520	.141	-.089	-1.608
140	420	-.429	.134	-.031	-1.206
140	421	-.428	.145	.025	-1.266
140	422	-.416	.155	.057	-1.148
140	423	-.405	.159	.134	-1.446
140	424	-.196	.124	.245	-.790
140	425	-.150	.109	.207	-.884
140	426	-.126	.099	.243	-.582

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	427	-.225	.102	.210	-.541
140	428	-.525	.192	-.037	-1.625
140	429	-.502	.206	.046	-1.559
140	430	-.420	.205	.095	-1.440
140	431	-.425	.191	.065	-1.282
140	432	-.200	.130	.195	-.810
140	433	-.138	.105	.252	-.624
140	434	-.114	.095	.167	-.541
140	435	-.213	.097	.156	-.555
140	436	-.141	.089	.164	-.469
140	437	-.391	.219	.212	-1.878
140	438	-.335	.212	.192	-1.491
140	439	-.348	.184	.135	-1.273
140	440	-.191	.126	.195	-.827
140	441	-.138	.102	.189	-.633
140	442	-.106	.095	.236	-.558
140	443	-.194	.100	.199	-.611
140	444	-.116	.091	.244	-.439
140	445	-.116	.093	.188	-.442
140	446	-.256	.144	.128	-1.139
140	447	-.349	.153	.090	-1.051
140	448	-.217	.133	.268	-1.134
140	449	-.172	.113	.169	-.736
140	450	-.117	.095	.175	-.445
140	451	-.194	.097	.092	-.503
140	452	-.107	.090	.150	-.398
140	453	-.102	.084	.211	-.407
140	454	-.089	.083	.211	-.385
140	455	-.271	.203	.206	-1.927
140	456	-.339	.192	.254	-1.567
140	457	-.203	.124	.162	-.605
140	458	-.184	.099	.132	-.495
140	459	-.119	.085	.167	-.438
140	460	-.164	.095	.115	-.524
140	461	-.260	.095	.208	-.566
140	462	-.124	.084	.165	-.452
140	463	-.121	.078	.213	-.402
140	501	-.423	.123	-.040	-.946
140	502	-.414	.114	-.048	-.872
140	503	-.514	.150	.210	-1.288
140	504	-.028	.108	.299	-.519
140	505	.060	.138	.515	-.446
140	506	-.082	.112	.254	-.627
140	601	-.133	.092	.162	-.521
140	602	-.104	.087	.177	-.443
140	603	-.093	.081	.240	-.326
140	604	-.103	.095	.272	-.425
140	605	-.062	.086	.232	-.371
140	606	-.045	.148	.662	-.456
140	607	-.042	.139	.541	-.542
140	608	-.090	.101	.224	-.465
140	609	-.102	.085	.228	-.381
140	610	-.148	.088	.228	-.502
140	611	-.106	.085	.187	-.397
140	612	-.116	.086	.198	-.437
140	613	-.114	.085	.180	-.469
140	614	-.133	.088	.154	-.456
140	615	-.103	.085	.189	-.402
140	616	-.146	.088	.146	-.454
140	617	-.123	.089	.280	-.464
150	101	-.187	.092	.116	-.567
150	102	-.171	.084	.114	-.486
150	103	-.177	.082	.105	-.459
150	104	-.145	.078	.123	-.396
150	105	-.139	.087	.201	-.479
150	106	-.139	.088	.199	-.461
150	107	-.165	.090	.179	-.509
150	108	-.199	.106	.136	-.596
150	109	-.165	.091	.194	-.508
150	110	-.149	.087	.208	-.461
150	111	-.167	.089	.195	-.481
150	112	-.141	.087	.181	-.461
150	113	-.145	.088	.172	-.517
150	114	-.143	.088	.185	-.520
150	115	-.214	.092	.166	-.556
150	116	-.197	.090	.095	-.556
150	117	-.184	.084	.179	-.490
150	118	-.167	.084	.187	-.487
150	119	-.188	.084	.152	-.532
150	120	-.160	.086	.188	-.530
150	121	-.157	.087	.108	-.465
150	122	-.241	.113	.061	-.641
150	123	-.246	.105	.033	-.694
150	124	-.196	.089	.049	-.531
150	125	-.172	.092	.135	-.560
150	126	-.163	.094	.142	-.628
150	127	-.185	.097	.140	-.667
150	128	-.157	.096	.152	-.643
150	129	-.149	.093	.172	-.493
150	130	-.149	.094	.171	-.501
150	131	-.179	.095	.139	-.543
150	132	-.175	.095	.130	-.565
150	133	-.182	.095	.098	-.520
150	134	-.172	.099	.141	-.627
150	135	-.197	.101	.127	-.577
150	136	-.099	.088	.183	-.382
150	137	-.100	.079	.154	-.361
150	138	-.106	.080	.167	-.375
150	139	-.156	.088	.146	-.465
150	140	-.165	.101	.234	-.631
150	141	-.159	.103	.188	-.593
150	142	-.155	.103	.181	-.642
150	143	-.109	.088	.187	-.398
150	144	-.087	.085	.198	-.372
150	145	-.100	.086	.169	-.443
150	146	-.101	.088	.164	-.440
150	147	-.144	.093	.131	-.503
150	148	-.145	.098	.162	-.691
150	149	-.140	.094	.144	-.811
150	150	-.085	.083	.173	-.416
150	151	-.090	.085	.230	-.409
150	152	-.098	.084	.207	-.368
150	153	-.100	.078	.216	-.357
150	154	-.109	.081	.218	-.429
150	155	-.126	.099	.213	-.801
150	156	-.129	.100	.219	-.637
150	201	-.092	.077	.152	-.368
150	202	-.087	.083	.171	-.367
150	203	-.049	.084	.242	-.308
150	204	-.051	.085	.256	-.354
150	205	-.034	.089	.318	-.415
150	206	-.069	.107	.290	-.710
150	207	-.148	.189	.314	-1.056
150	208	-.456	.293	.316	-1.477
150	209	-.449	.234	.346	-1.533
150	210	-.126	.080	.127	-.426
150	211	-.082	.081	.190	-.398
150	212	-.063	.084	.232	-.377
150	213	-.037	.089	.291	-.333
150	214	-.046	.093	.352	-.633
150	215	-.049	.120	.281	-.710
150	216	-.208	.236	.432	-1.257
150	217	-.422	.231	.512	-1.449
150	218	-.436	.209	.285	-1.252
150	219	-.115	.086	.209	-.394
150	220	-.101	.088	.229	-.404
150	221	-.058	.085	.223	-.368
150	222	-.064	.088	.227	-.414
150	223	-.033	.095	.351	-.529
150	224	-.091	.135	.298	-.687
150	225	-.205	.196	.282	-1.215
150	226	-.314	.192	.288	-1.153
150	227	-.301	.172	.266	-1.332
150	228	-.120	.087	.213	-.408
150	229	-.089	.088	.215	-.384
150	230	-.088	.093	.236	-.381
150	231	-.056	.092	.240	-.385
150	232	-.065	.098	.241	-.433
150	233	-.097	.116	.255	-.714
150	234	-.191	.144	.238	-.866

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	235	-.221	.144	.203	-1.371
150	236	-.232	.135	.160	-1.143
150	237	-.111	.086	.163	-.442
150	238	-.118	.087	.215	-.421
150	239	-.083	.086	.261	-.386
150	240	-.090	.086	.238	-.415
150	241	-.083	.086	.258	-.384
150	242	-.137	.092	.237	-.450
150	243	-.140	.091	.229	-.491
150	244	-.157	.096	.136	-.641
150	245	-.146	.104	.188	-.926
150	246	-.142	.091	.161	-.464
150	247	-.101	.088	.178	-.405
150	248	-.099	.088	.202	-.385
150	249	-.081	.085	.214	-.381
150	250	-.107	.086	.186	-.393
150	251	-.099	.088	.173	-.426
150	252	-.122	.091	.167	-.536
150	253	-.106	.094	.176	-.559
150	254	-.128	.099	.158	-.926
150	255	-.096	.085	.213	-.338
150	256	-.100	.084	.204	-.336
150	257	-.090	.084	.170	-.755
150	258	-.115	.086	.154	-.855
150	259	-.083	.075	.184	-.374
150	260	-.090	.075	.205	-.366
150	261	-.073	.079	.223	-.380
150	262	-.088	.082	.210	-.402
150	263	-.080	.085	.168	-.364
150	264	-.101	.088	.194	-.423
150	265	-.090	.089	.184	-.473
150	266	-.119	.096	.163	-.717
150	301	.201	.203	.803	-.707
150	302	.243	.199	.851	-.537
150	303	.192	.189	.830	-.480
150	304	.219	.173	1.141	-.342
150	305	.188	.161	.699	-.453
150	306	.155	.151	.682	-.555
150	307	.011	.140	.493	-.697
150	308	.145	.191	.783	-.530
150	309	.291	.198	1.006	-.298
150	310	.334	.200	1.035	-.208
150	311	.310	.203	.971	-.289
150	312	.305	.186	.936	-.284
150	313	.201	.164	.724	-.343
150	314	.070	.138	.521	-.412
150	315	.064	.150	.741	-.481
150	316	.118	.146	.668	-.295
150	317	.188	.156	.755	-.293
150	318	.237	.164	.934	-.294
150	319	.216	.174	.818	-.363
150	320	.146	.167	.852	-.384
150	321	.012	.140	.492	-.473
150	322	-.040	.103	.444	-.428
150	323	-.071	.108	.525	-.483
150	324	.006	.121	.813	-.428
150	325	.076	.147	.655	-.394
150	326	.115	.171	1.043	-.412
150	327	.037	.183	.676	-.577
150	328	-.042	.166	.565	-.564
150	329	-.110	.097	.306	-.475
150	330	-.080	.101	.357	-.436
150	331	-.081	.119	.475	-.480
150	332	-.012	.135	.687	-.439
150	333	.016	.172	.894	-.525
150	334	.007	.175	.702	-.554
150	335	-.101	.169	.497	-.684
150	336	-.049	.103	.244	-.424
150	337	-.059	.103	.345	-.525
150	338	-.040	.112	.403	-.406
150	339	-.057	.125	.437	-.477
150	340	-.024	.131	.530	-.456
150	341	-.054	.128	.553	-.427
150	342	-.086	.128	.516	-.560
150	343	-.059	.092	.321	-.434
150	344	-.034	.090	.369	-.398
150	345	-.035	.109	.414	-.368
150	346	-.006	.126	.523	-.382
150	347	-.038	.149	.566	-.482
150	348	-.038	.141	.593	-.496
150	349	-.090	.116	.409	-.472
150	350	-.016	.096	.323	-.362
150	351	-.048	.095	.297	-.333
150	352	-.024	.099	.380	-.355
150	353	-.011	.124	.604	-.342
150	354	-.002	.135	.803	-.380
150	355	-.026	.129	.458	-.390
150	356	.435	.092	.878	.153
150	401	-.336	.112	.039	-1.051
150	402	-.330	.116	.041	-1.143
150	403	-.474	.141	-.030	-1.177
150	404	-.384	.147	.023	-1.279
150	405	-.351	.167	.154	-1.285
150	406	-.271	.158	.265	-1.259
150	407	-.341	.161	.083	-1.381
150	408	-.235	.138	.201	-.760
150	409	-.229	.146	.205	-1.039
150	410	-.316	.118	.023	-.847
150	411	-.439	.132	-.059	-1.044
150	412	-.364	.131	.002	-1.139
150	413	-.387	.129	.039	-1.242
150	414	-.323	.132	.136	-.861
150	415	-.366	.141	.075	-.997
150	416	-.239	.125	.140	-.877
150	417	-.237	.117	.167	-.779
150	418	-.209	.125	.163	-.990
150	419	-.447	.121	-.100	-1.035
150	420	-.355	.115	-.044	-.949
150	421	-.374	.130	.055	-.904
150	422	-.359	.129	.065	-1.004
150	423	-.409	.130	.036	-.991
150	424	-.233	.108	.159	-.594
150	425	-.214	.110	.146	-.683
150	426	-.179	.103	.136	-.556
150	427	-.280	.110	.061	-.711
150	428	-.492	.172	-.045	-1.579
150	429	-.480	.177	.001	-1.792
150	430	-.432	.174	.097	-1.307
150	431	-.486	.173	.095	-1.237
150	432	-.257	.127	.120	-.898
150	433	-.178	.099	.157	-.538
150	434	-.148	.094	.133	-.484
150	435	-.252	.100	.054	-.603
150	436	-.176	.092	.097	-.467
150	437	-.398	.186	.115	-1.449
150	438	-.350	.181	.175	-1.347
150	439	-.370	.160	.122	-1.186
150	440	-.202	.114	.167	-.674
150	441	-.161	.105	.202	-.611
150	442	-.123	.097	.225	-.468
150	443	-.216	.103	.132	-.587
150	444	-.137	.095	.177	-.485
150	445	-.144	.091	.163	-.511
150	446	-.259	.140	.129	-1.173
150	447	-.355	.146	.049	-1.387
150	448	-.220	.120	.127	-.739
150	449	-.179	.100	.148	-.623
150	450	-.128	.087	.159	-.425
150	451	-.208	.093	.119	-.499
150	452	-.117	.087	.187	-.393
150	453	-.117	.088	.154	-.414
150	454	-.103	.088	.139	-.392
150	455	-.285	.209	.262	-1.968
150	456	-.355	.174	.225	-1.213
150	457	-.200	.123	.153	-.670
150	458	-.204	.096	.136	-.577
150	459	-.133	.087	.158	-.473
150	460	-.189	.087	.119	-.565
150	461	-.251	.100	.421	-.641
150	462	-.139	.087	.124	-.449

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	463	-.124	.079	.138	-.423
150	501	-.399	.138	.006	-1.192
150	502	-.391	.122	-.032	-.888
150	503	-.373	.185	.209	-1.061
150	504	-.059	.106	.316	-.435
150	505	.015	.129	.547	-.395
150	506	-.086	.095	.227	-.407
150	601	-.149	.086	.161	-.489
150	602	-.134	.097	.212	-.504
150	603	-.117	.085	.176	-.408
150	604	-.132	.108	.243	-.548
150	605	-.078	.094	.274	-.442
150	606	-.076	.147	.681	-.492
150	607	-.053	.149	.613	-.635
150	608	-.094	.109	.404	-.443
150	609	-.117	.094	.235	-.428
150	610	-.199	.101	.104	-.549
150	611	-.123	.095	.176	-.438
150	612	-.136	.095	.145	-.500
150	613	-.124	.094	.151	-.425
150	614	-.140	.091	.140	-.420
150	615	-.121	.088	.168	-.425
150	616	-.180	.095	.138	-.480
150	617	-.117	.095	.345	-.436
160	101	-.186	.093	.109	-.530
160	102	-.168	.087	.124	-.478
160	103	-.183	.087	.110	-.572
160	104	-.150	.085	.141	-.478
160	105	-.143	.091	.203	-.533
160	106	-.141	.091	.194	-.537
160	107	-.173	.094	.165	-.586
160	108	-.195	.098	.155	-.539
160	109	-.177	.086	.094	-.500
160	110	-.157	.082	.123	-.437
160	111	-.182	.085	.087	-.482
160	112	-.150	.081	.102	-.463
160	113	-.149	.087	.129	-.486
160	114	-.143	.087	.149	-.472
160	115	-.243	.094	.102	-.583
160	116	-.221	.086	.038	-.526
160	117	-.190	.081	.054	-.483
160	118	-.173	.082	.088	-.480
160	119	-.200	.083	.071	-.537
160	120	-.167	.085	.130	-.469
160	121	-.161	.085	.130	-.476
160	122	-.252	.105	.075	-.822
160	123	-.254	.094	.054	-.630
160	124	-.211	.087	.089	-.529
160	125	-.206	.093	.129	-.554
160	126	-.187	.093	.132	-.538
160	127	-.212	.096	.107	-.568
160	128	-.178	.095	.137	-.557
160	129	-.193	.103	.122	-.706
160	130	-.189	.105	.124	-.746
160	131	-.219	.100	.127	-.642
160	132	-.208	.097	.091	-.542
160	133	-.216	.098	.117	-.605
160	134	-.192	.101	.155	-.568
160	135	-.221	.105	.182	-.651
160	136	-.100	.100	.225	-.514
160	137	-.109	.086	.179	-.400
160	138	-.102	.085	.178	-.349
160	139	-.163	.094	.132	-.528
160	140	-.214	.113	.128	-.742
160	141	-.207	.104	.078	-.727
160	142	-.189	.104	.093	-.816
160	143	-.111	.089	.236	-.430
160	144	-.088	.086	.241	-.401
160	145	-.107	.087	.219	-.522
160	146	-.089	.086	.279	-.423
160	147	-.152	.097	.189	-.600
160	148	-.183	.115	.196	-.727
160	149	-.179	.114	.166	-.790
160	150	-.077	.083	.235	-.365
160	151	-.093	.087	.162	-.426
160	152	-.111	.088	.142	-.426
160	153	-.091	.087	.290	-.396
160	154	-.094	.092	.253	-.502
160	155	-.150	.115	.178	-.685
160	156	-.150	.113	.187	-.609
160	201	-.091	.097	.301	-.440
160	202	-.089	.108	.329	-.505
160	203	-.032	.111	.428	-.423
160	204	-.047	.114	.369	-.422
160	205	-.023	.102	.346	-.358
160	206	-.042	.113	.458	-.518
160	207	-.020	.129	.412	-.601
160	208	-.241	.318	.441	-1.570
160	209	-.383	.306	.628	-1.628
160	210	-.125	.087	.217	-.433
160	211	-.062	.090	.330	-.342
160	212	-.057	.098	.391	-.407
160	213	-.028	.096	.337	-.319
160	214	-.047	.101	.305	-.349
160	215	-.008	.103	.391	-.573
160	216	-.064	.149	.436	-.992
160	217	-.275	.304	.538	-1.583
160	218	-.360	.282	.657	-1.521
160	219	-.102	.086	.164	-.449
160	220	-.101	.092	.181	-.480
160	221	-.045	.093	.337	-.322
160	222	-.058	.097	.319	-.335
160	223	-.011	.096	.384	-.340
160	224	-.064	.119	.416	-.939
160	225	-.148	.183	.376	-1.091
160	226	-.287	.210	.349	-1.297
160	227	-.258	.189	.338	-1.182
160	228	-.129	.084	.243	-.404
160	229	-.081	.088	.248	-.409
160	230	-.088	.096	.391	-.434
160	231	-.039	.095	.371	-.389
160	232	-.068	.098	.360	-.422
160	233	-.084	.113	.353	-.661
160	234	-.192	.133	.271	-.724
160	235	-.193	.133	.294	-.925
160	236	-.221	.131	.180	-.871
160	237	-.112	.091	.231	-.421
160	238	-.125	.094	.230	-.465
160	239	-.060	.093	.314	-.409
160	240	-.077	.094	.276	-.425
160	241	-.063	.093	.256	-.395
160	242	-.137	.098	.240	-.477
160	243	-.127	.096	.253	-.512
160	244	-.156	.099	.209	-.654
160	245	-.125	.102	.217	-.927
160	246	-.154	.096	.151	-.496
160	247	-.088	.089	.216	-.408
160	248	-.092	.090	.228	-.386
160	249	-.050	.089	.281	-.420
160	250	-.090	.090	.238	-.424
160	251	-.068	.086	.298	-.388
160	252	-.106	.089	.290	-.427
160	253	-.081	.088	.270	-.507
160	254	-.122	.093	.259	-.681
160	255	-.092	.090	.183	-.447
160	256	-.099	.086	.172	-.401
160	257	-.066	.094	.270	-.562
160	258	-.111	.100	.226	-.833
160	259	-.072	.089	.226	-.364
160	260	-.091	.087	.214	-.395
160	261	-.041	.089	.277	-.343
160	262	-.071	.092	.221	-.372
160	263	-.045	.090	.248	-.393
160	264	-.080	.095	.213	-.448
160	265	-.061	.099	.357	-.486
160	266	-.117	.112	.334	-.698
160	301	.199	.223	.960	-.555
160	302	.219	.212	.998	-.442
160	303	.168	.206	.852	-.493
160	304	.198	.188	.887	-.378

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	305	.160	.170	.658	-.353
160	306	.113	.154	.584	-.477
160	307	-.034	.138	.404	-.506
160	308	.145	.208	.957	-.534
160	309	.270	.204	.906	-.401
160	310	.294	.192	1.054	-.286
160	311	.256	.191	.841	-.303
160	312	.238	.173	.787	-.311
160	313	.134	.150	.637	-.522
160	314	.017	.127	.462	-.540
160	315	.069	.153	.770	-.351
160	316	.130	.158	.764	-.262
160	317	.189	.160	.850	-.319
160	318	.206	.156	.852	-.304
160	319	.143	.152	.653	-.362
160	320	.062	.139	.495	-.458
160	321	-.044	.124	.410	-.557
160	322	-.004	.102	.373	-.362
160	323	-.018	.109	.379	-.406
160	324	.071	.114	.492	-.333
160	325	.090	.131	.604	-.326
160	326	.093	.132	.585	-.272
160	327	-.018	.138	.521	-.447
160	328	-.086	.131	.492	-.547
160	329	-.075	.097	.439	-.400
160	330	-.036	.104	.469	-.393
160	331	-.030	.123	.525	-.442
160	332	.037	.126	.602	-.364
160	333	.020	.137	.530	-.456
160	334	-.017	.135	.424	-.490
160	335	-.144	.138	.329	-.630
160	336	-.077	.104	.308	-.449
160	337	-.088	.099	.286	-.492
160	338	-.070	.108	.420	-.470
160	339	-.097	.120	.486	-.557
160	340	-.067	.117	.500	-.438
160	341	-.099	.117	.400	-.480
160	342	-.132	.113	.322	-.501
160	343	-.059	.096	.256	-.420
160	344	-.026	.092	.273	-.382
160	345	-.037	.091	.261	-.314
160	346	-.024	.094	.373	-.336
160	347	-.079	.100	.363	-.462
160	348	-.066	.095	.326	-.380
160	349	-.108	.087	.237	-.405
160	350	.000	.086	.396	-.297
160	351	-.026	.090	.228	-.361
160	352	-.006	.088	.442	-.306
160	353	-.016	.106	.382	-.307
160	354	-.012	.104	.393	-.312
160	355	-.011	.102	.294	-.352
160	356	.441	.082	.751	.141
160	401	-.302	.105	.032	-.702
160	402	-.291	.106	.042	-.711
160	403	-.422	.128	-.058	-1.144
160	404	-.328	.131	.122	-.984
160	405	-.324	.144	.159	-1.180
160	406	-.266	.141	.174	-1.126
160	407	-.359	.147	.060	-1.210
160	408	-.269	.139	.112	-.885
160	409	-.263	.139	.077	-.892
160	410	-.274	.104	.014	-.760
160	411	-.392	.115	-.054	-.928
160	412	-.308	.110	.031	-.887
160	413	-.324	.114	.019	-.758
160	414	-.292	.122	.074	-.922
160	415	-.368	.130	.015	-.940
160	416	-.251	.115	.119	-.703
160	417	-.267	.117	.139	-.801
160	418	-.249	.130	.105	-1.097
160	419	-.414	.115	-.078	-.916
160	420	-.322	.108	-.001	-.854
160	421	-.327	.117	.077	-.796
160	422	-.315	.116	.071	-.731
160	423	-.414	.123	-.028	-.927
160	424	-.283	.112	.065	-.666
160	425	-.274	.102	.082	-.647
160	426	-.239	.104	.114	-.584
160	427	-.354	.119	-.003	-.818
160	428	-.391	.140	.062	-1.275
160	429	-.390	.132	.001	-1.020
160	430	-.376	.139	.043	-.970
160	431	-.488	.148	.011	-1.019
160	432	-.325	.124	.090	-.835
160	433	-.254	.107	.141	-.632
160	434	-.207	.098	.158	-.569
160	435	-.303	.102	.036	-.645
160	436	-.215	.092	.076	-.645
160	437	-.414	.157	.091	-1.510
160	438	-.391	.159	.114	-1.147
160	439	-.483	.171	.018	-1.243
160	440	-.320	.148	.170	-.887
160	441	-.229	.129	.146	-.821
160	442	-.156	.109	.190	-.631
160	443	-.242	.108	.111	-.600
160	444	-.163	.097	.127	-.488
160	445	-.183	.095	.147	-.608
160	446	-.303	.151	.168	-1.179
160	447	-.411	.168	.179	-1.519
160	448	-.261	.149	.187	-.914
160	449	-.198	.121	.188	-.800
160	450	-.129	.093	.188	-.472
160	451	-.209	.095	.131	-.520
160	452	-.120	.089	.165	-.409
160	453	-.112	.095	.211	-.443
160	454	-.098	.095	.219	-.424
160	455	-.193	.128	.197	-1.333
160	456	-.382	.162	.161	-1.233
160	457	-.144	.108	.222	-.653
160	458	-.189	.090	.118	-.547
160	459	-.126	.085	.176	-.448
160	460	-.185	.084	.128	-.444
160	461	-.230	.111	.578	-.609
160	462	-.138	.095	.198	-.457
160	463	-.122	.083	.189	-.396
160	501	-.336	.147	.105	-1.399
160	502	-.329	.130	.089	-.921
160	503	-.216	.157	.294	-1.103
160	504	-.116	.111	.259	-.612
160	505	-.056	.124	.557	-.557
160	506	-.132	.108	.276	-.707
160	601	-.146	.098	.213	-.568
160	602	-.148	.095	.170	-.480
160	603	-.123	.083	.164	-.377
160	604	-.164	.100	.187	-.527
160	605	-.098	.091	.220	-.425
160	606	-.030	.139	.441	-.504
160	607	-.198	.112	.267	-.674
160	608	-.179	.098	.200	-.572
160	609	-.140	.085	.168	-.570
160	610	-.165	.085	.125	-.453
160	611	-.130	.080	.142	-.383
160	612	-.150	.083	.136	-.408
160	613	-.121	.080	.123	-.397
160	614	-.134	.082	.144	-.450
160	615	-.126	.082	.133	-.436
160	616	-.186	.095	.162	-.590
160	617	-.118	.093	.261	-.445
170	101	-.196	.095	.193	-.574
170	102	-.191	.092	.131	-.544
170	103	-.171	.090	.123	-.497
170	104	-.176	.091	.104	-.545
170	105	-.181	.099	.150	-.518
170	106	-.185	.099	.131	-.562
170	107	-.174	.098	.141	-.528
170	108	-.210	.092	.079	-.481
170	109	-.197	.082	.156	-.494
170	110	-.192	.082	.150	-.505
170	111	-.175	.084	.179	-.500
170	112	-.180	.085	.138	-.489

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	113	-.178	.090	.174	-.522
170	114	-.180	.091	.169	-.492
170	115	-.221	.087	.064	-.521
170	116	-.241	.090	.043	-.533
170	117	-.212	.083	.087	-.478
170	118	-.201	.084	.096	-.473
170	119	-.182	.082	.096	-.474
170	120	-.186	.087	.123	-.485
170	121	-.194	.091	.081	-.487
170	122	-.326	.129	.067	-.891
170	123	-.257	.102	.064	-.660
170	124	-.251	.095	.055	-.625
170	125	-.234	.094	.081	-.544
170	126	-.223	.095	.095	-.558
170	127	-.203	.095	.126	-.648
170	128	-.210	.097	.130	-.672
170	129	-.231	.104	.079	-.686
170	130	-.234	.103	.069	-.689
170	131	-.228	.098	.131	-.686
170	132	-.265	.105	.115	-.698
170	133	-.260	.104	.011	-.788
170	134	-.245	.107	.081	-1.008
170	135	-.228	.105	.110	-.857
170	136	-.109	.092	.185	-.460
170	137	-.119	.086	.144	-.455
170	138	-.141	.092	.169	-.476
170	139	-.188	.104	.130	-.562
170	140	-.274	.119	.086	-.985
170	141	-.300	.130	.034	-.884
170	142	-.290	.130	.054	-1.112
170	143	-.100	.089	.181	-.418
170	144	-.118	.088	.147	-.435
170	145	-.125	.095	.218	-.463
170	146	-.116	.099	.225	-.441
170	147	-.163	.131	.186	-.749
170	148	-.263	.140	.150	-.902
170	149	-.250	.129	.097	-1.157
170	150	-.101	.088	.189	-.414
170	151	-.108	.088	.173	-.385
170	152	-.132	.089	.143	-.433
170	153	-.114	.094	.177	-.438
170	154	-.139	.113	.219	-.773
170	155	-.241	.130	.093	-.830
170	156	-.228	.121	.103	-.787
170	201	-.063	.084	.215	-.397
170	202	-.052	.101	.297	-.411
170	203	.032	.109	.485	-.352
170	204	.029	.119	.470	-.448
170	205	.084	.138	.589	-.431
170	206	.044	.164	.631	-.468
170	207	.072	.177	.675	-.578
170	208	.049	.211	.788	-.741
170	209	.062	.237	.834	-1.034
170	210	-.098	.093	.234	-.481
170	211	-.000	.101	.378	-.378
170	212	.037	.121	.547	-.440
170	213	.091	.119	.502	-.300
170	214	.070	.145	.563	-.365
170	215	.098	.158	.673	-.346
170	216	.059	.178	.762	-.610
170	217	.033	.222	.797	-.720
170	218	.027	.208	.868	-.705
170	219	-.070	.088	.230	-.383
170	220	-.048	.100	.287	-.399
170	221	.057	.110	.416	-.305
170	222	.049	.126	.444	-.368
170	223	.087	.138	.610	-.342
170	224	-.003	.142	.577	-.364
170	225	-.010	.125	.463	-.420
170	226	-.087	.119	.443	-.617
170	227	-.058	.112	.387	-.781
170	228	-.111	.096	.214	-.442
170	229	-.030	.102	.420	-.409
170	230	-.028	.119	.539	-.430
170	231	.028	.122	.497	-.411
170	232	-.029	.125	.613	-.459
170	233	-.061	.095	.539	-.386
170	234	-.132	.090	.158	-.447
170	235	-.082	.085	.191	-.559
170	236	-.108	.088	.165	-.553
170	237	-.096	.100	.258	-.456
170	238	-.106	.109	.333	-.485
170	239	-.025	.111	.402	-.408
170	240	-.046	.115	.463	-.440
170	241	-.030	.101	.408	-.402
170	242	-.119	.096	.193	-.489
170	243	-.083	.085	.243	-.414
170	244	-.108	.084	.163	-.464
170	245	-.075	.082	.217	-.389
170	246	-.172	.096	.125	-.564
170	247	-.085	.090	.252	-.375
170	248	-.083	.092	.284	-.386
170	249	-.030	.095	.400	-.398
170	250	-.090	.093	.242	-.408
170	251	-.064	.085	.240	-.350
170	252	-.104	.085	.187	-.383
170	253	-.067	.079	.205	-.329
170	254	-.122	.084	.145	-.483
170	255	-.096	.089	.203	-.423
170	256	-.105	.086	.206	-.364
170	257	-.058	.084	.170	-.369
170	258	-.112	.088	.129	-.517
170	259	-.084	.093	.219	-.420
170	260	-.099	.091	.216	-.419
170	261	-.042	.081	.266	-.317
170	262	-.082	.084	.221	-.373
170	263	-.051	.079	.257	-.311
170	264	-.090	.081	.231	-.342
170	265	-.055	.087	.250	-.396
170	266	-.112	.094	.210	-.547
170	301	-.090	.196	.647	-1.204
170	302	-.065	.158	.634	-.918
170	303	-.115	.155	.590	-.568
170	304	-.076	.155	.610	-.485
170	305	-.104	.150	.710	-.637
170	306	-.107	.150	.599	-.499
170	307	-.201	.145	.440	-.617
170	308	-.064	.208	.709	-1.379
170	309	-.040	.151	.583	-.813
170	310	-.020	.137	.619	-.393
170	311	-.065	.156	.597	-.484
170	312	-.037	.161	.683	-.514
170	313	-.113	.152	.514	-.522
170	314	-.152	.134	.450	-.550
170	315	-.114	.150	.455	-1.012
170	316	-.060	.122	.436	-.700
170	317	-.042	.124	.498	-.463
170	318	-.010	.131	.571	-.471
170	319	-.057	.148	.574	-.441
170	320	-.069	.151	.666	-.455
170	321	-.136	.144	.426	-.597
170	322	-.019	.102	.384	-.623
170	323	-.067	.105	.343	-.443
170	324	-.011	.112	.399	-.380
170	325	.019	.131	.613	-.388
170	326	.045	.136	.711	-.341
170	327	-.050	.143	.609	-.556
170	328	-.092	.130	.434	-.701
170	329	-.099	.095	.326	-.462
170	330	-.071	.098	.375	-.346
170	331	-.092	.115	.321	-.454
170	332	-.029	.117	.387	-.343
170	333	-.025	.118	.476	-.392
170	334	-.050	.115	.370	-.513
170	335	-.173	.119	.314	-.729
170	336	-.106	.089	.184	-.474
170	337	-.136	.078	.110	-.420
170	338	-.119	.079	.145	-.412
170	339	-.165	.085	.141	-.479
170	340	-.127	.102	.329	-.432

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	341	-.144	.100	.222	-.439
170	342	-.153	.096	.226	-.448
170	343	-.109	.093	.203	-.390
170	344	-.070	.088	.240	-.341
170	345	-.091	.088	.203	-.424
170	346	-.073	.088	.221	-.401
170	347	-.128	.091	.180	-.469
170	348	-.100	.088	.192	-.424
170	349	-.134	.083	.133	-.416
170	350	-.053	.084	.257	-.357
170	351	-.073	.092	.238	-.345
170	352	-.060	.086	.255	-.369
170	353	-.074	.095	.272	-.407
170	354	-.059	.094	.309	-.380
170	355	-.058	.097	.312	-.414
170	356	.410	.076	.693	.171
170	401	-.292	.106	.040	-.825
170	402	-.298	.108	.041	-.796
170	403	-.304	.108	.017	-.812
170	404	-.300	.107	.087	-.775
170	405	-.267	.106	.060	-.732
170	406	-.240	.103	.048	-.605
170	407	-.225	.102	.075	-.776
170	408	-.223	.100	.064	-.713
170	409	-.241	.113	.096	-.840
170	410	-.295	.110	.019	-.735
170	411	-.300	.111	.013	-.775
170	412	-.304	.110	.025	-.815
170	413	-.303	.108	.028	-.702
170	414	-.284	.107	.035	-.767
170	415	-.257	.102	.053	-.586
170	416	-.239	.098	.054	-.546
170	417	-.229	.091	.135	-.544
170	418	-.243	.094	.061	-.615
170	419	-.313	.103	.046	-.747
170	420	-.314	.104	.010	-.778
170	421	-.312	.110	.054	-.770
170	422	-.313	.108	.038	-.812
170	423	-.289	.103	.041	-.689
170	424	-.256	.101	.050	-.581
170	425	-.243	.092	.107	-.540
170	426	-.234	.091	.099	-.559
170	427	-.236	.091	.088	-.586
170	428	-.371	.123	.036	-1.131
170	429	-.372	.123	.019	-1.001
170	430	-.378	.126	-.017	-1.023
170	431	-.369	.118	-.021	-.883
170	432	-.309	.105	.032	-.669
170	433	-.244	.102	.119	-.590
170	434	-.222	.097	.110	-.553
170	435	-.220	.092	.125	-.525
170	436	-.226	.089	.093	-.506
170	437	-.386	.147	.014	-1.035
170	438	-.385	.153	.087	-1.209
170	439	-.350	.159	.140	-1.030
170	440	-.291	.145	.333	-.901
170	441	-.194	.106	.152	-.578
170	442	-.161	.091	.142	-.528
170	443	-.161	.087	.131	-.465
170	444	-.176	.088	.099	-.464
170	445	-.200	.092	.148	-.578
170	446	-.274	.138	.084	-1.102
170	447	-.266	.140	.077	-1.102
170	448	-.217	.124	.182	-.795
170	449	-.176	.107	.123	-.857
170	450	-.144	.089	.157	-.511
170	451	-.136	.086	.166	-.437
170	452	-.132	.086	.178	-.435
170	453	-.132	.097	.217	-.446
170	454	-.135	.099	.191	-.450
170	455	-.171	.101	.202	-1.292
170	456	-.315	.137	.037	-1.037
170	457	-.110	.099	.229	-.490
170	458	-.192	.096	.109	-.474
170	459	-.133	.084	.185	-.474
170	460	-.195	.097	.164	-.637
170	461	-.197	.128	.787	-.502
170	462	-.151	.089	.117	-.480
170	463	-.132	.081	.181	-.384
170	501	-.229	.132	.231	-.907
170	502	-.258	.119	.128	-.824
170	503	-.147	.106	.225	-.595
170	504	-.236	.130	.162	-.993
170	505	-.201	.137	.258	-1.022
170	506	-.272	.135	.219	-.858
170	601	-.151	.093	.136	-.740
170	602	-.172	.093	.123	-.477
170	603	-.139	.080	.120	-.420
170	604	-.146	.094	.154	-.474
170	605	-.126	.094	.148	-.448
170	606	-.089	.145	.464	-.534
170	607	-.232	.100	.118	-.586
170	608	-.165	.090	.156	-.448
170	609	-.161	.083	.230	-.424
170	610	-.175	.095	.145	-.476
170	611	-.151	.092	.148	-.445
170	612	-.122	.092	.176	-.433
170	613	-.131	.095	.179	-.495
170	614	-.130	.084	.312	-.419
170	615	-.133	.085	.281	-.489
170	616	-.125	.106	.329	-.595
170	617	-.151	.097	.240	-.498
180	101	-.233	.099	.095	-.760
180	102	-.221	.094	.106	-.588
180	103	-.201	.091	.111	-.550
180	104	-.218	.093	.086	-.640
180	105	-.228	.097	.147	-.743
180	106	-.219	.093	.175	-.558
180	107	-.199	.092	.197	-.537
180	108	-.228	.093	.143	-.629
180	109	-.233	.097	.153	-.551
180	110	-.223	.095	.178	-.527
180	111	-.206	.095	.141	-.545
180	112	-.220	.096	.165	-.516
180	113	-.220	.092	.064	-.532
180	114	-.211	.092	.073	-.521
180	115	-.245	.103	.133	-.955
180	116	-.262	.089	.002	-.783
180	117	-.249	.089	.076	-.569
180	118	-.231	.088	.060	-.528
180	119	-.205	.084	.065	-.484
180	120	-.216	.089	.071	-.529
180	121	-.226	.087	.119	-.500
180	122	-.281	.108	.077	-.765
180	123	-.254	.099	.091	-.643
180	124	-.256	.092	.080	-.523
180	125	-.268	.095	.007	-.591
180	126	-.253	.095	.051	-.584
180	127	-.230	.093	.051	-.507
180	128	-.243	.095	.040	-.556
180	129	-.312	.115	.013	-.776
180	130	-.307	.114	.013	-.790
180	131	-.276	.101	.056	-.643
180	132	-.297	.104	.027	-.654
180	133	-.300	.105	-.007	-.871
180	134	-.282	.104	.075	-.873
180	135	-.259	.103	.093	-.832
180	136	-.147	.108	.140	-.637
180	137	-.177	.101	.176	-.563
180	138	-.221	.111	.150	-.688
180	139	-.282	.122	.063	-.806
180	140	-.344	.125	.048	-1.008
180	141	-.324	.133	.022	-1.078
180	142	-.311	.137	.043	-1.699
180	143	-.096	.095	.281	-.428
180	144	-.122	.095	.221	-.472
180	145	-.149	.095	.189	-.503
180	146	-.162	.106	.164	-.604
180	147	-.279	.132	.150	-.829
180	148	-.315	.133	.143	-.942

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	149	-.321	.142	.143	-1.136
180	150	-.112	.100	.220	-.529
180	151	-.115	.091	.175	-.405
180	152	-.139	.093	.151	-.544
180	153	-.154	.102	.248	-.657
180	154	-.281	.148	.190	-1.018
180	155	-.320	.138	.064	-.934
180	156	-.304	.132	.071	-.917
180	201	-.059	.088	.273	-.351
180	202	-.038	.104	.388	-.442
180	203	.066	.106	.485	-.324
180	204	.074	.112	.472	-.295
180	205	.149	.117	.553	-.362
180	206	.153	.133	.724	-.370
180	207	.234	.140	.642	-.242
180	208	.274	.172	.793	-.387
180	209	.338	.196	.966	-.359
180	210	-.112	.087	.193	-.383
180	211	.007	.092	.364	-.267
180	212	.057	.104	.441	-.266
180	213	.163	.109	.529	-.270
180	214	.188	.127	.616	-.382
180	215	.283	.139	.732	-.279
180	216	.293	.164	.779	-.260
180	217	.354	.189	.936	-.300
180	218	.329	.207	.990	-.444
180	219	-.075	.085	.210	-.377
180	220	-.029	.092	.282	-.369
180	221	.121	.095	.521	-.269
180	222	.148	.108	.550	-.267
180	223	.253	.124	.650	-.292
180	224	.192	.151	.694	-.300
180	225	.124	.165	.733	-.391
180	226	-.024	.154	.634	-.465
180	227	-.041	.137	.570	-.556
180	228	-.112	.097	.199	-.414
180	229	-.005	.089	.328	-.342
180	230	.031	.108	.468	-.355
180	231	.125	.118	.706	-.291
180	232	.104	.148	.790	-.328
180	233	.028	.137	.591	-.426
180	234	-.100	.121	.460	-.557
180	235	-.091	.099	.363	-.521
180	236	-.138	.100	.219	-.545
180	237	-.098	.097	.312	-.484
180	238	-.087	.109	.333	-.516
180	239	.025	.116	.443	-.418
180	240	.016	.129	.512	-.474
180	241	.031	.122	.721	-.446
180	242	-.096	.111	.484	-.477
180	243	-.081	.094	.417	-.490
180	244	-.133	.087	.222	-.445
180	245	-.095	.086	.267	-.393
180	246	-.180	.101	.133	-.586
180	247	-.065	.096	.281	-.422
180	248	-.042	.102	.303	-.418
180	249	.022	.100	.388	-.397
180	250	-.037	.109	.403	-.383
180	251	-.029	.098	.359	-.372
180	252	-.096	.095	.354	-.447
180	253	-.073	.088	.261	-.381
180	254	-.148	.090	.162	-.523
180	255	-.143	.091	.174	-.506
180	256	-.121	.089	.158	-.460
180	257	-.044	.092	.319	-.370
180	258	-.116	.093	.218	-.495
180	259	-.123	.092	.195	-.460
180	260	-.115	.088	.209	-.414
180	261	-.009	.091	.419	-.295
180	262	-.036	.097	.384	-.335
180	263	-.002	.100	.363	-.315
180	264	-.051	.102	.357	-.345
180	265	-.049	.091	.352	-.345
180	266	-.127	.088	.260	-.421
180	301	-.087	.248	.613	-1.791
180	302	-.033	.148	.482	-.781
180	303	-.083	.132	.480	-.758
180	304	-.041	.122	.438	-.472
180	305	-.065	.119	.455	-.476
180	306	-.092	.111	.411	-.597
180	307	-.222	.108	.200	-.665
180	308	-.097	.345	.655	-1.582
180	309	.010	.212	.586	-1.418
180	310	.033	.143	.523	-.681
180	311	-.034	.137	.419	-.629
180	312	-.037	.123	.390	-.453
180	313	-.128	.112	.304	-.444
180	314	-.172	.101	.263	-.477
180	315	-.381	.258	.488	-1.681
180	316	-.246	.246	.421	-1.411
180	317	-.131	.157	.338	-.902
180	318	-.065	.121	.373	-.593
180	319	-.124	.111	.436	-.563
180	320	-.149	.108	.346	-.574
180	321	-.239	.115	.180	-.701
180	322	-.165	.135	.242	-.772
180	323	-.229	.143	.203	-.808
180	324	-.169	.133	.290	-.648
180	325	-.147	.127	.251	-.571
180	326	-.107	.124	.382	-.514
180	327	-.197	.131	.265	-.609
180	328	-.215	.129	.262	-.637
180	329	-.183	.105	.341	-.604
180	330	-.159	.103	.416	-.578
180	331	-.221	.112	.465	-.627
180	332	-.160	.114	.507	-.543
180	333	-.160	.117	.261	-.584
180	334	-.139	.117	.268	-.518
180	335	-.224	.121	.254	-.708
180	336	-.159	.093	.177	-.544
180	337	-.194	.091	.112	-.552
180	338	-.171	.088	.129	-.479
180	339	-.228	.093	.074	-.541
180	340	-.175	.094	.182	-.454
180	341	-.195	.098	.173	-.585
180	342	-.172	.096	.188	-.545
180	343	-.197	.099	.135	-.568
180	344	-.151	.095	.171	-.658
180	345	-.175	.093	.112	-.510
180	346	-.144	.090	.145	-.442
180	347	-.203	.093	.098	-.498
180	348	-.163	.089	.122	-.477
180	349	-.196	.095	.266	-.486
180	350	-.137	.097	.169	-.464
180	351	-.139	.091	.152	-.452
180	352	-.146	.097	.139	-.500
180	353	-.171	.096	.152	-.560
180	354	-.146	.092	.181	-.525
180	355	-.135	.089	.143	-.456
180	356	.356	.078	.621	.065
180	401	-.288	.093	-.017	-.759
180	402	-.296	.095	-.027	-.767
180	403	-.312	.099	-.034	-.773
180	404	-.315	.100	-.004	-.844
180	405	-.284	.105	.034	-.615
180	406	-.246	.111	.066	-.869
180	407	-.240	.118	.119	-.914
180	408	-.234	.113	.109	-.773
180	409	-.231	.112	.098	-.912
180	410	-.283	.096	.088	-.589
180	411	-.292	.097	.077	-.596
180	412	-.304	.099	.060	-.634
180	413	-.311	.107	.013	-.662
180	414	-.285	.103	.011	-.748
180	415	-.251	.097	.043	-.609
180	416	-.235	.098	.093	-.621
180	417	-.248	.093	.115	-.606
180	418	-.234	.103	.085	-.634
180	419	-.354	.111	-.026	-.733
180	420	-.358	.112	-.024	-.747

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	421	-.371	.109	-.021	-.750
180	422	-.371	.108	-.053	-.773
180	423	-.339	.106	.066	-.746
180	424	-.287	.099	.069	-.678
180	425	-.252	.091	.084	-.692
180	426	-.238	.090	.066	-.654
180	427	-.242	.090	.071	-.626
180	428	-.422	.157	.026	-1.518
180	429	-.427	.166	.010	-1.368
180	430	-.408	.153	.012	-1.377
180	431	-.355	.131	.064	-1.177
180	432	-.278	.110	.081	-.771
180	433	-.249	.087	.043	-.626
180	434	-.237	.086	.029	-.578
180	435	-.241	.086	.085	-.599
180	436	-.248	.085	.066	-.599
180	437	-.314	.148	.072	-1.239
180	438	-.292	.140	.058	-1.059
180	439	-.247	.115	.167	-.839
180	440	-.221	.101	.142	-.664
180	441	-.202	.094	.089	-.528
180	442	-.190	.090	.088	-.515
180	443	-.195	.092	.101	-.487
180	444	-.213	.092	.073	-.492
180	445	-.233	.092	.061	-.588
180	446	-.210	.100	.115	-1.142
180	447	-.207	.094	.103	-.688
180	448	-.195	.091	.107	-.552
180	449	-.185	.087	.162	-.509
180	450	-.172	.086	.135	-.462
180	451	-.173	.085	.171	-.479
180	452	-.178	.087	.153	-.504
180	453	-.185	.089	.177	-.504
180	454	-.189	.091	.132	-.529
180	455	-.169	.080	.091	-.453
180	456	-.223	.092	.057	-.548
180	457	-.109	.080	.149	-.407
180	458	-.222	.087	.048	-.518
180	459	-.164	.083	.147	-.418
180	460	-.221	.085	.056	-.492
180	461	-.220	.113	.584	-.527
180	462	-.182	.097	.183	-.560
180	463	-.176	.093	.147	-.466
180	501	-.241	.125	.245	-.779
180	502	-.274	.119	.156	-.873
180	503	-.152	.102	.224	-.761
180	504	-.313	.128	.154	-.864
180	505	-.281	.143	.198	-.964
180	506	-.389	.138	.327	-.907
180	601	-.177	.087	.139	-.496
180	602	-.200	.085	.086	-.515
180	603	-.175	.087	.109	-.564
180	604	-.163	.090	.223	-.523
180	605	-.141	.084	.150	-.445
180	606	-.190	.120	.252	-.511
180	607	-.209	.096	.149	-.541
180	608	-.160	.090	.150	-.488
180	609	-.152	.093	.139	-.458
180	610	-.209	.091	.096	-.544
180	611	-.169	.085	.143	-.423
180	612	-.122	.084	.169	-.385
180	613	-.142	.086	.110	-.418
180	614	-.159	.095	.119	-.536
180	615	-.161	.096	.132	-.624
180	616	-.165	.122	.261	-.636
180	617	-.169	.115	.264	-.560
190	101	-.274	.112	.076	-.765
190	102	-.259	.106	.089	-.635
190	103	-.230	.102	.129	-.645
190	104	-.254	.102	.086	-.837
190	105	-.271	.105	.029	-.730
190	106	-.255	.098	.055	-.624
190	107	-.226	.095	.053	-.577
190	108	-.276	.108	.055	-.699
190	109	-.277	.100	.037	-.789
190	110	-.258	.093	.042	-.588
190	111	-.228	.092	.061	-.515
190	112	-.248	.091	.060	-.597
190	113	-.253	.090	.048	-.605
190	114	-.239	.090	.045	-.582
190	115	-.292	.113	.044	-.807
190	116	-.311	.103	.015	-.841
190	117	-.288	.096	.023	-.630
190	118	-.261	.094	.047	-.577
190	119	-.226	.089	.050	-.535
190	120	-.246	.095	.046	-.587
190	121	-.255	.097	.077	-.629
190	122	-.308	.106	.009	-.770
190	123	-.274	.103	.046	-.734
190	124	-.288	.099	.004	-.678
190	125	-.301	.093	-.017	-.588
190	126	-.283	.092	-.013	-.582
190	127	-.252	.090	.027	-.546
190	128	-.273	.093	.003	-.576
190	129	-.351	.114	-.009	-1.005
190	130	-.347	.115	.005	-.889
190	131	-.298	.106	.031	-.715
190	132	-.313	.106	.033	-.690
190	133	-.320	.100	.055	-.769
190	134	-.299	.099	.052	-.740
190	135	-.266	.097	.101	-.665
190	136	-.227	.134	.210	-.907
190	137	-.242	.117	.123	-.677
190	138	-.307	.115	.060	-.723
190	139	-.358	.110	-.022	-.844
190	140	-.375	.124	.014	-1.131
190	141	-.359	.106	.047	-.844
190	142	-.338	.106	.106	-.816
190	143	-.084	.105	.248	-.659
190	144	-.120	.106	.193	-.687
190	145	-.158	.118	.218	-.625
190	146	-.240	.143	.296	-.795
190	147	-.407	.144	.086	-.999
190	148	-.425	.142	-.011	-1.072
190	149	-.415	.145	.009	-1.139
190	150	-.106	.114	.277	-.517
190	151	-.117	.109	.257	-.460
190	152	-.144	.117	.244	-.574
190	153	-.188	.131	.292	-.637
190	154	-.397	.159	.160	-1.058
190	155	-.427	.166	.053	-1.410
190	156	-.408	.158	.082	-1.317
190	201	-.045	.104	.280	-.437
190	202	-.022	.127	.389	-.479
190	203	.088	.131	.544	-.345
190	204	.090	.139	.611	-.351
190	205	.170	.125	.633	-.280
190	206	.172	.138	.640	-.351
190	207	.268	.138	.705	-.200
190	208	.320	.164	.798	-.310
190	209	.357	.171	.889	-.358
190	210	-.104	.099	.273	-.554
190	211	.033	.107	.444	-.402
190	212	.087	.123	.517	-.353
190	213	.192	.125	.644	-.228
190	214	.208	.136	.677	-.159
190	215	.309	.135	.813	-.086
190	216	.337	.151	.824	-.132
190	217	.395	.176	.967	-.140
190	218	.318	.201	.965	-.347
190	219	-.070	.094	.237	-.364
190	220	-.024	.106	.352	-.352
190	221	.110	.101	.525	-.217
190	222	.125	.110	.577	-.328
190	223	.248	.114	.670	-.076
190	224	.282	.139	.782	-.089
190	225	.313	.148	.834	-.254
190	226	.176	.169	.782	-.334
190	227	.078	.157	.722	-.430
190	228	-.134	.090	.241	-.472

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	229	-.015	.085	.298	-.334
190	230	.028	.094	.450	-.292
190	231	.145	.093	.531	-.138
190	232	.193	.106	.620	-.211
190	233	.242	.135	.765	-.300
190	234	.112	.159	.672	-.556
190	235	.009	.143	.557	-.540
190	236	-.149	.128	.315	-.780
190	237	-.109	.087	.179	-.444
190	238	-.092	.096	.267	-.438
190	239	.052	.099	.484	-.319
190	240	.082	.112	.563	-.342
190	241	.171	.131	.666	-.321
190	242	.099	.172	.709	-.400
190	243	.064	.170	.674	-.486
190	244	-.080	.149	.530	-.521
190	245	-.096	.109	.350	-.465
190	246	-.213	.095	.126	-.566
190	247	-.079	.088	.276	-.408
190	248	-.039	.094	.272	-.371
190	249	.061	.096	.383	-.225
190	250	.062	.114	.469	-.320
190	251	.112	.125	.633	-.318
190	252	.032	.139	.704	-.433
190	253	-.014	.119	.464	-.424
190	254	-.127	.110	.312	-.488
190	255	-.169	.095	.170	-.571
190	256	-.134	.089	.183	-.466
190	257	.035	.126	.610	-.385
190	258	-.080	.126	.580	-.515
190	259	-.158	.095	.186	-.513
190	260	-.134	.092	.206	-.454
190	261	.050	.093	.425	-.261
190	262	.036	.098	.381	-.313
190	263	.112	.104	.491	-.235
190	264	.063	.111	.502	-.279
190	265	.008	.109	.448	-.301
190	266	-.110	.105	.279	-.421
190	301	-.446	.359	.301	-2.133
190	302	-.139	.211	.332	-1.357
190	303	-.141	.125	.261	-.820
190	304	-.068	.113	.378	-.508
190	305	-.092	.105	.365	-.449
190	306	-.102	.100	.440	-.428
190	307	-.234	.104	.202	-.564
190	308	-.476	.342	.589	-1.863
190	309	-.228	.360	.533	-1.849
190	310	-.019	.151	.499	-1.083
190	311	-.069	.132	.461	-.797
190	312	-.049	.116	.484	-.400
190	313	-.136	.095	.303	-.431
190	314	-.161	.088	.146	-.442
190	315	-.674	.276	.275	-1.988
190	316	-.601	.342	.428	-1.788
190	317	-.300	.278	.367	-1.347
190	318	-.101	.149	.385	-.863
190	319	-.142	.120	.368	-.616
190	320	-.151	.109	.282	-.539
190	321	-.224	.105	.212	-.585
190	322	-.352	.153	.132	-1.101
190	323	-.440	.165	.063	-1.223
190	324	-.383	.171	.140	-1.259
190	325	-.317	.174	.298	-.927
190	326	-.219	.145	.370	-.764
190	327	-.289	.138	.294	-.790
190	328	-.273	.129	.222	-.776
190	329	-.308	.123	.082	-1.033
190	330	-.271	.119	.068	-1.043
190	331	-.351	.125	.060	-1.048
190	332	-.286	.123	.152	-.747
190	333	-.289	.112	.102	-.758
190	334	-.244	.110	.113	-.633
190	335	-.334	.127	.081	-.823
190	336	-.240	.107	.123	-.756
190	337	-.279	.118	.098	-.907
190	338	-.251	.115	.109	-.894
190	339	-.317	.120	.047	-1.037
190	340	-.248	.096	.121	-.611
190	341	-.278	.103	.057	-.615
190	342	-.243	.104	.084	-.654
190	343	-.299	.118	.086	-.895
190	344	-.241	.108	.122	-.613
190	345	-.282	.126	.057	-.834
190	346	-.225	.116	.103	-.719
190	347	-.268	.112	.084	-.708
190	348	-.215	.107	.129	-.656
190	349	-.260	.100	.097	-.665
190	350	-.255	.126	.189	-.761
190	351	-.215	.115	.215	-.907
190	352	-.259	.122	.145	-.848
190	353	-.258	.107	.081	-.635
190	354	-.197	.098	.125	-.479
190	355	-.176	.103	.207	-.577
190	356	.332	.079	.597	.056
190	401	-.255	.103	.073	-.632
190	402	-.255	.105	.073	-.622
190	403	-.267	.107	.114	-.613
190	404	-.275	.109	.106	-.640
190	405	-.301	.131	.037	-1.449
190	406	-.288	.149	.066	-1.199
190	407	-.264	.125	.087	-1.104
190	408	-.257	.113	.067	-.923
190	409	-.262	.111	.052	-.876
190	410	-.266	.096	.072	-.601
190	411	-.275	.097	.056	-.618
190	412	-.285	.098	.060	-.598
190	413	-.297	.102	.031	-.769
190	414	-.296	.110	.050	-.819
190	415	-.287	.124	.097	-1.043
190	416	-.264	.111	.083	-.858
190	417	-.238	.093	.104	-.589
190	418	-.250	.106	.116	-.713
190	419	-.293	.107	.047	-.685
190	420	-.297	.108	.050	-.726
190	421	-.327	.102	.008	-.692
190	422	-.326	.100	-.008	-.699
190	423	-.326	.096	.063	-.662
190	424	-.302	.092	.004	-.635
190	425	-.282	.094	.002	-.566
190	426	-.268	.094	.030	-.578
190	427	-.277	.096	.031	-.659
190	428	-.383	.135	.040	-1.011
190	429	-.399	.135	.034	-1.086
190	430	-.393	.132	.005	-1.029
190	431	-.388	.119	-.032	-.863
190	432	-.347	.102	-.015	-.684
190	433	-.308	.099	.075	-.659
190	434	-.282	.095	.050	-.615
190	435	-.276	.094	.029	-.668
190	436	-.279	.094	.030	-.660
190	437	-.363	.189	.169	-1.589
190	438	-.339	.184	.183	-1.666
190	439	-.317	.156	.106	-1.895
190	440	-.297	.130	.103	-.877
190	441	-.276	.101	.080	-.629
190	442	-.242	.094	.083	-.541
190	443	-.238	.094	.094	-.540
190	444	-.248	.091	.056	-.565
190	445	-.280	.095	.144	-.623
190	446	-.253	.107	.149	-1.284
190	447	-.248	.100	.140	-.931
190	448	-.237	.095	.136	-.654
190	449	-.228	.099	.109	-.580
190	450	-.206	.093	.122	-.571
190	451	-.201	.089	.124	-.519
190	452	-.209	.091	.099	-.524
190	453	-.233	.095	.093	-.537
190	454	-.243	.097	.079	-.559
190	455	-.188	.096	.135	-.505
190	456	-.247	.114	.138	-.801

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	457	-.116	.088	.150	-.513
190	458	-.220	.090	.052	-.522
190	459	-.169	.084	.180	-.461
190	460	-.229	.093	.071	-.524
190	461	-.228	.119	.592	-.547
190	462	-.206	.096	.117	-.557
190	463	-.202	.108	.187	-.747
190	501	-.226	.121	.276	-.718
190	502	-.264	.112	.149	-.812
190	503	-.270	.155	.229	-.956
190	504	-.399	.149	.037	-1.182
190	505	-.363	.169	.114	-1.369
190	506	-.447	.145	.027	-1.032
190	601	-.192	.082	.064	-.499
190	602	-.217	.087	.150	-.629
190	603	-.191	.089	.098	-.653
190	604	-.166	.099	.370	-.564
190	605	-.170	.082	.092	-.495
190	606	-.237	.126	.284	-.736
190	607	-.237	.099	.169	-.587
190	608	-.181	.092	.181	-.501
190	609	-.168	.100	.158	-.486
190	610	-.204	.099	.111	-.595
190	611	-.170	.089	.145	-.465
190	612	-.124	.086	.217	-.488
190	613	-.152	.087	.177	-.451
190	614	-.175	.093	.150	-.571
190	615	-.177	.097	.121	-.519
190	616	-.196	.132	.210	-.808
190	617	-.162	.123	.340	-.599
200	101	-.372	.144	.053	-1.153
200	102	-.340	.129	.102	-1.005
200	103	-.265	.117	.095	-.822
200	104	-.318	.118	.033	-1.063
200	105	-.334	.108	-.047	-.830
200	106	-.300	.101	.007	-.756
200	107	-.228	.095	.073	-.621
200	108	-.341	.132	.025	-.911
200	109	-.355	.128	.033	-.932
200	110	-.314	.113	.041	-.676
200	111	-.234	.105	.091	-.656
200	112	-.284	.104	.097	-.688
200	113	-.311	.104	.041	-.640
200	114	-.285	.103	.071	-.619
200	115	-.293	.124	.077	-.910
200	116	-.350	.109	.025	-.787
200	117	-.330	.100	-.001	-.717
200	118	-.287	.096	.024	-.645
200	119	-.206	.087	.055	-.512
200	120	-.262	.094	.026	-.595
200	121	-.302	.094	.024	-.613
200	122	-.350	.110	-.007	-1.021
200	123	-.275	.100	.052	-.734
200	124	-.330	.095	-.002	-.612
200	125	-.343	.094	-.002	-.668
200	126	-.309	.093	-.002	-.628
200	127	-.233	.088	.042	-.518
200	128	-.294	.092	-.013	-.599
200	129	-.393	.115	-.073	-.896
200	130	-.375	.114	-.055	-.889
200	131	-.293	.104	.015	-.709
200	132	-.354	.103	-.057	-.858
200	133	-.366	.109	.004	-.742
200	134	-.339	.107	.028	-.730
200	135	-.262	.102	.082	-.632
200	136	-.321	.155	.195	-.962
200	137	-.359	.116	.069	-.793
200	138	-.381	.120	.029	-.883
200	139	-.339	.117	.086	-.778
200	140	-.381	.117	-.039	-.959
200	141	-.403	.118	-.013	-.937
200	142	-.373	.116	.015	-.876
200	143	-.007	.106	.407	-.366
200	144	-.064	.114	.351	-.464
200	145	-.101	.102	.225	-.534
200	146	-.191	.137	.268	-.695
200	147	-.343	.151	.077	-1.082
200	148	-.432	.168	-.004	-1.523
200	149	-.463	.165	-.036	-1.452
200	150	-.017	.111	.496	-.389
200	151	-.028	.111	.368	-.529
200	152	-.055	.114	.314	-.551
200	153	-.174	.153	.313	-.853
200	154	-.383	.182	.146	-1.245
200	155	-.483	.179	-.060	-1.282
200	156	-.466	.168	-.056	-1.441
200	201	-.054	.107	.300	-.449
200	202	.041	.127	.512	-.421
200	203	.114	.137	.622	-.306
200	204	.146	.142	.621	-.314
200	205	.221	.148	.742	-.248
200	206	.250	.161	.837	-.284
200	207	.301	.170	1.121	-.212
200	208	.330	.181	1.096	-.262
200	209	.249	.183	.863	-.406
200	210	-.042	.115	.353	-.450
200	211	.078	.133	.546	-.455
200	212	.186	.151	.740	-.323
200	213	.248	.155	.709	-.264
200	214	.288	.167	.833	-.196
200	215	.334	.178	.944	-.213
200	216	.360	.188	1.014	-.290
200	217	.365	.173	.909	-.247
200	218	.246	.182	.849	-.327
200	219	-.066	.101	.246	-.375
200	220	.045	.116	.398	-.318
200	221	.168	.134	.608	-.249
200	222	.229	.145	.685	-.211
200	223	.293	.154	.795	-.169
200	224	.319	.161	.851	-.177
200	225	.346	.161	.970	-.087
200	226	.248	.161	.815	-.186
200	227	.087	.152	.597	-.388
200	228	-.108	.099	.262	-.468
200	229	-.015	.107	.438	-.341
200	230	.077	.119	.562	-.293
200	231	.140	.125	.679	-.237
200	232	.193	.128	.672	-.189
200	233	.252	.135	.778	-.139
200	234	.226	.143	.752	-.252
200	235	.123	.144	.698	-.363
200	236	-.040	.135	.524	-.532
200	237	-.154	.090	.267	-.503
200	238	-.082	.095	.386	-.438
200	239	.007	.100	.552	-.327
200	240	.053	.105	.517	-.269
200	241	.121	.101	.528	-.239
200	242	.153	.109	.605	-.250
200	243	.153	.116	.604	-.245
200	244	.068	.123	.536	-.335
200	245	-.041	.121	.409	-.444
200	246	-.192	.094	.101	-.517
200	247	-.112	.091	.171	-.415
200	248	-.047	.091	.247	-.370
200	249	.003	.091	.325	-.306
200	250	.029	.096	.412	-.291
200	251	.057	.111	.504	-.329
200	252	.051	.123	.518	-.317
200	253	.024	.132	.546	-.453
200	254	-.056	.132	.536	-.496
200	255	-.178	.098	.139	-.522
200	256	-.085	.092	.225	-.426
200	257	-.068	.114	.405	-.392
200	258	-.154	.116	.436	-.513
200	259	-.149	.100	.202	-.500
200	260	-.072	.100	.258	-.386
200	261	.075	.101	.422	-.265
200	262	.106	.106	.454	-.236
200	263	.112	.109	.433	-.248
200	264	.095	.113	.467	-.275

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	265	-.050	.104	.396	-.377
200	266	-.136	.101	.295	-.457
200	301	-.865	.350	.199	-2.088
200	302	-.417	.270	.221	-1.401
200	303	-.266	.152	.187	-1.043
200	304	-.145	.105	.218	-.614
200	305	-.156	.100	.175	-.673
200	306	-.136	.091	.158	-.580
200	307	-.249	.094	.075	-.655
200	308	-.757	.313	.168	-2.255
200	309	-.791	.382	.326	-1.849
200	310	-.209	.214	.337	-1.039
200	311	-.180	.130	.372	-.839
200	312	-.121	.102	.378	-.615
200	313	-.181	.096	.131	-.481
200	314	-.177	.090	.116	-.457
200	315	-.707	.200	.001	-1.615
200	316	-.630	.212	.249	-1.685
200	317	-.592	.277	.245	-1.798
200	318	-.290	.227	.239	-1.167
200	319	-.224	.142	.227	-.857
200	320	-.182	.107	.199	-.642
200	321	-.250	.108	.235	-.700
200	322	-.462	.152	-.054	-1.448
200	323	-.553	.164	-.104	-1.394
200	324	-.503	.159	-.057	-1.264
200	325	-.488	.158	.153	-1.160
200	326	-.339	.156	.193	-.929
200	327	-.350	.145	.133	-1.021
200	328	-.288	.129	.146	-.957
200	329	-.454	.132	-.042	-1.060
200	330	-.406	.131	-.023	-1.023
200	331	-.505	.152	-.045	-1.254
200	332	-.418	.135	-.003	-1.178
200	333	-.380	.133	.034	-1.074
200	334	-.290	.125	.108	-.755
200	335	-.364	.137	.076	-1.042
200	336	-.413	.153	.004	-1.128
200	337	-.499	.171	.038	-1.423
200	338	-.402	.150	.044	-1.062
200	339	-.408	.145	.063	-1.031
200	340	-.282	.117	.131	-.820
200	341	-.305	.112	.032	-.782
200	342	-.249	.105	.099	-.701
200	343	-.425	.132	-.056	-1.021
200	344	-.365	.124	.021	-.951
200	345	-.394	.130	.012	-1.046
200	346	-.269	.113	.110	-.673
200	347	-.291	.106	.063	-.616
200	348	-.223	.098	.128	-.573
200	349	-.261	.098	.071	-.598
200	350	-.294	.120	.107	-.904
200	351	-.316	.123	.120	-.901
200	352	-.308	.122	.150	-.908
200	353	-.286	.116	.086	-.719
200	354	-.193	.104	.172	-.598
200	355	-.167	.098	.258	-.521
200	356	.332	.086	.639	.011
200	401	-.244	.090	.050	-.519
200	402	-.240	.091	.063	-.516
200	403	-.251	.092	.046	-.549
200	404	-.261	.096	.014	-.717
200	405	-.289	.112	.022	-1.217
200	406	-.268	.097	.070	-.775
200	407	-.268	.097	.063	-.720
200	408	-.268	.099	.067	-.754
200	409	-.265	.105	.029	-.782
200	410	-.245	.092	.053	-.567
200	411	-.253	.092	.044	-.571
200	412	-.258	.094	.036	-.575
200	413	-.270	.089	.010	-.582
200	414	-.265	.094	.048	-.618
200	415	-.259	.090	.023	-.581
200	416	-.255	.091	.036	-.632
200	417	-.255	.093	.060	-.673
200	418	-.253	.104	.125	-.751
200	419	-.258	.099	.043	-.599
200	420	-.260	.099	.025	-.599
200	421	-.269	.088	.023	-.590
200	422	-.267	.087	.030	-.573
200	423	-.275	.088	.025	-.563
200	424	-.267	.087	.058	-.550
200	425	-.269	.086	.072	-.555
200	426	-.258	.085	.087	-.554
200	427	-.270	.086	.081	-.571
200	428	-.313	.118	.014	-1.143
200	429	-.305	.120	.044	-.916
200	430	-.295	.112	.062	-.910
200	431	-.302	.103	.065	-.700
200	432	-.298	.100	.083	-.678
200	433	-.281	.095	.058	-.675
200	434	-.263	.094	.084	-.562
200	435	-.272	.096	.091	-.686
200	436	-.287	.097	.115	-.727
200	437	-.314	.121	-.004	-1.345
200	438	-.298	.115	-.002	-1.223
200	439	-.304	.105	-.022	-1.232
200	440	-.309	.094	-.026	-.942
200	441	-.300	.101	.036	-.684
200	442	-.256	.097	.075	-.563
200	443	-.265	.097	.022	-.640
200	444	-.288	.102	.075	-.657
200	445	-.308	.108	.033	-.731
200	446	-.270	.109	.115	-.762
200	447	-.278	.107	.114	-.771
200	448	-.293	.105	.075	-.697
200	449	-.281	.096	.016	-.637
200	450	-.230	.094	.054	-.573
200	451	-.207	.096	.144	-.509
200	452	-.232	.103	.145	-.572
200	453	-.270	.106	.020	-.651
200	454	-.273	.108	.041	-.731
200	455	-.259	.098	.091	-.556
200	456	-.300	.109	.063	-.757
200	457	-.210	.084	.086	-.534
200	458	-.279	.091	.039	-.599
200	459	-.212	.090	.079	-.558
200	460	-.268	.089	.017	-.636
200	461	-.265	.170	.972	-.710
200	462	-.288	.140	.071	-1.198
200	463	-.292	.122	.047	-.909
200	501	-.192	.143	.537	-.698
200	502	-.264	.118	.241	-.719
200	503	-.423	.163	.069	-1.079
200	504	-.411	.144	.019	-1.236
200	505	-.362	.156	.059	-1.429
200	506	-.436	.147	.009	-1.067
200	601	-.247	.097	.047	-.589
200	602	-.344	.109	-.006	-.789
200	603	-.259	.115	.132	-1.094
200	604	-.160	.109	.309	-.585
200	605	-.185	.115	.285	-.683
200	606	-.288	.138	.422	-.785
200	607	-.296	.110	.062	-.780
200	608	-.148	.091	.152	-.459
200	609	-.173	.100	.270	-.474
200	610	-.250	.096	.097	-.585
200	611	-.189	.092	.076	-.515
200	612	-.084	.089	.190	-.402
200	613	-.156	.095	.138	-.465
200	614	-.204	.098	.129	-.606
200	615	-.244	.114	.099	-.699
200	616	-.330	.198	.199	-1.424
200	617	-.110	.198	1.326	-.832
210	101	-.355	.168	.096	-1.331
210	102	-.351	.156	.105	-1.396
210	103	-.343	.150	.114	-1.106
210	104	-.346	.141	.093	-1.251
210	105	-.339	.131	.078	-1.173
210	106	-.321	.116	.058	-.882

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	107	-.309	.113	.056	-.790
210	108	-.371	.171	.098	-1.205
210	109	-.354	.141	.083	-1.035
210	110	-.338	.128	.091	-1.048
210	111	-.326	.131	.140	-1.102
210	112	-.319	.122	.036	-.998
210	113	-.299	.112	.060	-.806
210	114	-.296	.111	.056	-.733
210	115	-.368	.150	-.001	-1.096
210	116	-.366	.132	.007	-1.074
210	117	-.348	.113	.027	-.743
210	118	-.320	.106	.045	-.815
210	119	-.290	.098	.051	-.708
210	120	-.292	.100	.076	-.711
210	121	-.283	.104	.056	-.667
210	122	-.377	.155	.057	-1.147
210	123	-.354	.140	.029	-1.063
210	124	-.342	.116	.027	-.908
210	125	-.334	.116	.034	-.989
210	126	-.323	.114	.033	-.892
210	127	-.306	.109	.053	-.767
210	128	-.309	.109	.071	-.747
210	129	-.368	.147	.019	-1.167
210	130	-.372	.146	.018	-1.143
210	131	-.357	.126	.036	-.916
210	132	-.363	.123	.058	-.930
210	133	-.345	.120	.001	-.891
210	134	-.339	.114	.006	-.804
210	135	-.326	.113	.018	-.760
210	136	-.311	.169	.195	-.992
210	137	-.325	.136	.154	-.854
210	138	-.381	.142	.092	-.995
210	139	-.406	.151	.099	-1.254
210	140	-.378	.143	.033	-1.159
210	141	-.375	.125	.026	-1.149
210	142	-.372	.123	.015	-1.034
210	143	-.044	.101	.300	-.437
210	144	-.044	.103	.321	-.468
210	145	-.056	.117	.330	-.440
210	146	-.170	.164	.360	-.842
210	147	-.419	.203	.248	-2.020
210	148	-.452	.200	.109	-1.452
210	149	-.417	.164	.050	-1.301
210	150	.024	.111	.445	-.481
210	151	.020	.110	.403	-.378
210	152	-.014	.116	.359	-.520
210	153	-.087	.161	.356	-.752
210	154	-.349	.197	.221	-1.161
210	155	-.449	.192	.025	-1.688
210	156	-.428	.185	.037	-1.787
210	201	-.034	.123	.425	-.529
210	202	.067	.144	.599	-.424
210	203	.143	.149	.704	-.348
210	204	.171	.150	.686	-.315
210	205	.217	.160	.712	-.248
210	206	.247	.165	.734	-.286
210	207	.291	.171	.813	-.318
210	208	.282	.179	.847	-.313
210	209	.177	.152	.722	-.430
210	210	-.022	.125	.488	-.419
210	211	.108	.138	.701	-.301
210	212	.205	.150	.789	-.266
210	213	.283	.155	.774	-.158
210	214	.333	.157	.870	-.131
210	215	.388	.160	.900	-.171
210	216	.395	.167	.917	-.170
210	217	.335	.177	.858	-.233
210	218	.147	.161	.747	-.348
210	219	-.037	.112	.410	-.381
210	220	.067	.124	.649	-.296
210	221	.206	.140	.758	-.224
210	222	.275	.148	.843	-.166
210	223	.355	.155	.949	-.137
210	224	.385	.166	.985	-.147
210	225	.369	.163	1.017	-.076
210	226	.261	.162	.857	-.211
210	227	.105	.149	.601	-.342
210	228	-.079	.100	.271	-.431
210	229	.018	.103	.435	-.379
210	230	.125	.111	.557	-.212
210	231	.206	.116	.665	-.150
210	232	.263	.128	.728	-.111
210	233	.295	.142	.755	-.088
210	234	.278	.151	.786	-.124
210	235	.195	.151	.702	-.249
210	236	.024	.139	.535	-.409
210	237	-.123	.099	.232	-.436
210	238	-.035	.101	.325	-.364
210	239	.071	.102	.473	-.237
210	240	.108	.106	.520	-.214
210	241	.163	.112	.604	-.157
210	242	.189	.126	.698	-.188
210	243	.194	.134	.726	-.193
210	244	.108	.137	.714	-.273
210	245	-.023	.134	.550	-.485
210	246	-.169	.100	.171	-.627
210	247	-.072	.095	.277	-.468
210	248	-.012	.096	.342	-.373
210	249	.051	.093	.345	-.265
210	250	.063	.098	.412	-.248
210	251	.064	.103	.415	-.266
210	252	.022	.108	.446	-.321
210	253	-.026	.117	.481	-.382
210	254	-.110	.119	.448	-.511
210	255	-.126	.098	.190	-.490
210	256	-.027	.092	.249	-.340
210	257	-.050	.104	.366	-.406
210	258	-.136	.099	.213	-.457
210	259	-.086	.098	.282	-.422
210	260	-.001	.099	.410	-.332
210	261	.134	.099	.548	-.180
210	262	.174	.106	.594	-.173
210	263	.184	.111	.630	-.181
210	264	.162	.116	.664	-.208
210	265	-.020	.106	.349	-.356
210	266	-.100	.103	.222	-.429
210	301	-.908	.301	-.187	-2.535
210	302	-.672	.215	-.030	-1.451
210	303	-.579	.218	.060	-1.479
210	304	-.342	.166	.087	-1.071
210	305	-.291	.134	.114	-.958
210	306	-.213	.115	.148	-.731
210	307	-.305	.118	.053	-.753
210	308	-.893	.282	-.199	-2.508
210	309	-.950	.269	-.073	-2.290
210	310	-.530	.222	.117	-1.381
210	311	-.385	.176	.125	-1.097
210	312	-.231	.122	.117	-.904
210	313	-.256	.116	.085	-.772
210	314	-.209	.107	.105	-.608
210	315	-.695	.166	-.118	-1.458
210	316	-.557	.171	-.091	-1.237
210	317	-.694	.189	-.068	-1.607
210	318	-.525	.201	.245	-1.262
210	319	-.430	.192	.254	-1.096
210	320	-.272	.158	.276	-.963
210	321	-.321	.156	.184	-1.491
210	322	-.493	.164	-.055	-1.633
210	323	-.595	.182	-.051	-2.008
210	324	-.548	.182	.108	-1.288
210	325	-.585	.187	.063	-1.402
210	326	-.411	.167	.275	-1.138
210	327	-.413	.162	.150	-.949
210	328	-.346	.164	.187	-1.060
210	329	-.576	.177	-.105	-1.396
210	330	-.515	.177	-.061	-1.399
210	331	-.613	.209	-.044	-1.702
210	332	-.480	.187	.128	-1.299
210	333	-.422	.164	.249	-1.091
210	334	-.296	.138	.198	-.930

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	335	-.365	.142	.104	-1.135
210	336	-.534	.183	-.070	-1.492
210	337	-.620	.217	-.054	-1.673
210	338	-.462	.195	.102	-1.530
210	339	-.418	.174	.154	-1.262
210	340	-.257	.124	.191	-.761
210	341	-.296	.119	.072	-.844
210	342	-.244	.112	.106	-.814
210	343	-.392	.132	-.026	-.889
210	344	-.340	.128	.027	-.875
210	345	-.396	.139	.028	-1.065
210	346	-.246	.111	.125	-.598
210	347	-.264	.110	.163	-.629
210	348	-.201	.104	.146	-.587
210	349	-.268	.100	.094	-.646
210	350	-.281	.115	.119	-.728
210	351	-.296	.118	.123	-.774
210	352	-.317	.129	.082	-1.043
210	353	-.263	.112	.154	-.676
210	354	-.161	.104	.192	-.581
210	355	-.144	.099	.192	-.475
210	356	.356	.088	.707	.051
210	401	-.244	.100	.124	-.618
210	402	-.240	.101	.134	-.605
210	403	-.251	.102	.145	-.689
210	404	-.258	.103	.130	-.964
210	405	-.261	.107	.071	-1.180
210	406	-.252	.109	.126	-.767
210	407	-.253	.111	.101	-.707
210	408	-.259	.116	.080	-.830
210	409	-.276	.127	.154	-1.222
210	410	-.231	.098	.064	-.614
210	411	-.239	.098	.054	-.623
210	412	-.245	.098	.036	-.637
210	413	-.260	.098	.036	-.666
210	414	-.256	.095	.054	-.561
210	415	-.260	.095	.060	-.584
210	416	-.257	.098	.039	-.590
210	417	-.278	.111	.090	-.805
210	418	-.260	.112	.100	-.791
210	419	-.262	.099	.076	-.721
210	420	-.260	.095	.078	-.631
210	421	-.265	.090	.021	-.584
210	422	-.262	.087	.010	-.563
210	423	-.267	.085	.030	-.547
210	424	-.256	.085	.032	-.538
210	425	-.245	.093	.062	-.556
210	426	-.243	.095	.042	-.587
210	427	-.264	.100	.024	-.656
210	428	-.291	.111	.120	-.813

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	429	-.286	.100	.101	-.670
210	430	-.274	.094	.105	-.641
210	431	-.283	.091	.084	-.654
210	432	-.275	.089	.098	-.599
210	433	-.259	.092	.062	-.556
210	434	-.245	.090	.043	-.538
210	435	-.261	.092	.021	-.558
210	436	-.283	.096	.016	-.608
210	437	-.290	.107	.064	-.654
210	438	-.280	.105	.058	-.662
210	439	-.298	.104	.021	-.719
210	440	-.308	.103	.003	-.727
210	441	-.264	.098	.016	-.575
210	442	-.230	.095	.087	-.546
210	443	-.249	.096	.053	-.587
210	444	-.275	.102	.043	-.664
210	445	-.310	.109	.047	-.735
210	446	-.269	.103	.067	-.693
210	447	-.281	.103	.056	-.683
210	448	-.301	.103	.043	-.678
210	449	-.309	.099	.017	-.665
210	450	-.253	.094	.049	-.597
210	451	-.225	.095	.122	-.596
210	452	-.259	.103	.096	-.645
210	453	-.289	.102	.031	-.712
210	454	-.284	.104	.052	-.765
210	455	-.243	.099	.112	-.609
210	456	-.315	.114	.105	-.775
210	457	-.215	.096	.097	-.602
210	458	-.300	.100	.057	-.641
210	459	-.245	.093	.086	-.547
210	460	-.280	.098	.083	-.638
210	461	-.174	.269	1.192	-.699
210	462	-.349	.145	.091	-1.123
210	463	-.338	.137	.064	-.987
210	501	-.196	.161	.461	-1.044
210	502	-.298	.154	.193	-1.128
210	503	-.499	.167	.008	-1.371
210	504	-.491	.176	-.036	-1.708
210	505	-.432	.185	.048	-1.663
210	506	-.493	.165	.161	-1.414
210	601	-.279	.099	.051	-.723
210	602	-.321	.107	.001	-.834
210	603	-.299	.123	.116	-1.140
210	604	-.172	.107	.209	-.564
210	605	-.157	.116	.230	-.585
210	606	-.237	.132	.614	-.571
210	607	-.279	.108	.053	-.710
210	608	-.192	.085	.064	-.454
210	609	-.175	.093	.178	-.440

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	610	-.238	.108	.103	-.700
210	611	-.195	.097	.093	-.530
210	612	-.133	.095	.171	-.421
210	613	-.164	.098	.162	-.512
210	614	-.162	.095	.156	-.492
210	615	-.269	.109	.057	-.633
210	616	-.552	.212	.257	-1.674
210	617	-.024	.277	1.396	-.818
220	101	-.364	.189	.251	-1.515
220	102	-.361	.177	.235	-1.300
220	103	-.349	.173	.238	-1.419
220	104	-.382	.156	.047	-1.206
220	105	-.365	.137	.026	-1.130
220	106	-.353	.125	-.001	-.948
220	107	-.323	.124	.016	-1.262
220	108	-.391	.198	.099	-1.477
220	109	-.357	.165	.233	-1.198
220	110	-.353	.153	.180	-.971
220	111	-.341	.145	.163	-1.055
220	112	-.339	.123	.047	-.814
220	113	-.314	.117	.035	-.776
220	114	-.315	.117	.037	-.779
220	115	-.370	.184	.148	-1.334
220	116	-.403	.169	.055	-1.264
220	117	-.355	.138	.200	-.925
220	118	-.347	.134	.170	-.916
220	119	-.304	.118	.076	-.812
220	120	-.315	.117	.050	-.803
220	121	-.302	.105	.065	-.773
220	122	-.415	.201	.060	-1.959
220	123	-.367	.170	.154	-1.278
220	124	-.357	.130	.035	-.946
220	125	-.345	.129	.139	-1.089
220	126	-.341	.127	.059	-1.508
220	127	-.291	.117	.106	-1.206
220	128	-.323	.116	.104	-1.198
220	129	-.332	.148	.153	-1.273
220	130	-.336	.142	.162	-1.154
220	131	-.291	.130	.198	-.842
220	132	-.367	.134	.018	-1.096
220	133	-.358	.139	.021	-1.157
220	134	-.355	.130	-.019	-.988
220	135	-.269	.127	.070	-.903
220	136	-.246	.145	.218	-.952
220	137	-.272	.138	.129	-.774
220	138	-.322	.148	.102	-1.005
220	139	-.312	.158	.177	-1.202
220	140	-.388	.160	.140	-1.176
220	141	-.374	.142	.110	-1.152
220	142	-.372	.139	.069	-1.159

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	143	.042	.096	.358	-.289
220	144	-.045	.098	.276	-.380
220	145	-.026	.117	.442	-.408
220	146	-.123	.154	.469	-.755
220	147	-.255	.181	.399	-1.104
220	148	-.383	.166	.049	-1.554
220	149	-.335	.141	.163	-.969
220	150	-.005	.099	.426	-.403
220	151	.014	.117	.511	-.360
220	152	.004	.120	.472	-.404
220	153	-.042	.142	.429	-.560
220	154	-.309	.194	.228	-1.399
220	155	-.387	.178	.072	-1.430
220	156	-.363	.171	.102	-1.213
220	201	.055	.133	.483	-.439
220	202	.174	.152	.698	-.422
220	203	.249	.157	.850	-.330
220	204	.251	.166	.808	-.333
220	205	.240	.171	.855	-.332
220	206	.212	.180	.900	-.397
220	207	.223	.186	.997	-.382
220	208	.160	.189	.822	-.445
220	209	.056	.170	.647	-.588
220	210	.062	.139	.497	-.449
220	211	.215	.152	.671	-.336
220	212	.301	.167	.806	-.266
220	213	.350	.159	.960	-.192
220	214	.347	.165	.946	-.211
220	215	.343	.163	.937	-.142
220	216	.297	.169	.907	-.284
220	217	.208	.176	.817	-.337
220	218	.029	.169	.750	-.569
220	219	.063	.124	.467	-.327
220	220	.189	.143	.719	-.249
220	221	.285	.146	.790	-.168
220	222	.321	.155	.788	-.141
220	223	.345	.155	.909	-.124
220	224	.304	.157	.943	-.148
220	225	.263	.154	.897	-.282
220	226	.133	.151	.762	-.468
220	227	.006	.142	.545	-.578
220	228	-.008	.127	.492	-.416
220	229	.129	.147	.588	-.328
220	230	.224	.157	.762	-.220
220	231	.279	.152	.839	-.134
220	232	.279	.147	.885	-.103
220	233	.257	.146	.786	-.250
220	234	.211	.141	.714	-.346
220	235	.123	.135	.712	-.442
220	236	-.044	.133	.579	-.544
220	237	-.065	.122	.543	-.489
220	238	.026	.128	.731	-.389
220	239	.125	.126	.730	-.250
220	240	.141	.126	.810	-.211
220	241	.158	.111	.574	-.259
220	242	.153	.112	.527	-.277
220	243	.154	.113	.666	-.270
220	244	.059	.123	.598	-.360
220	245	-.049	.123	.477	-.470
220	246	-.147	.100	.177	-.489
220	247	-.037	.092	.257	-.338
220	248	.017	.091	.298	-.246
220	249	.064	.088	.377	-.253
220	250	.079	.088	.387	-.251
220	251	.088	.088	.404	-.231
220	252	.040	.095	.415	-.302
220	253	-.009	.113	.430	-.378
220	254	-.107	.121	.387	-.551
220	255	-.087	.104	.260	-.417
220	256	-.001	.103	.421	-.345
220	257	-.028	.104	.405	-.368
220	258	-.132	.103	.315	-.471
220	259	-.050	.104	.445	-.400
220	260	.025	.105	.474	-.301
220	261	.153	.115	.596	-.186
220	262	.193	.125	.656	-.160
220	263	.221	.124	.710	-.166
220	264	.192	.129	.665	-.225
220	265	.014	.104	.357	-.389
220	266	-.078	.103	.263	-.494
220	301	-.537	.185	-.069	-1.843
220	302	-.465	.166	-.032	-1.124
220	303	-.552	.180	-.011	-1.407
220	304	-.457	.177	.080	-1.242
220	305	-.439	.189	.236	-1.460
220	306	-.318	.171	.204	-1.476
220	307	-.391	.194	.141	-1.566
220	308	-.469	.170	.030	-1.303
220	309	-.556	.191	-.066	-1.817
220	310	-.467	.171	.042	-1.248
220	311	-.511	.181	.093	-1.248
220	312	-.368	.165	.210	-1.149
220	313	-.378	.161	.082	-1.100
220	314	-.322	.179	.126	-1.653
220	315	-.481	.149	-.104	-1.420
220	316	-.435	.147	-.001	-1.623
220	317	-.518	.157	-.000	-1.375
220	318	-.449	.155	.046	-1.154
220	319	-.476	.152	.029	-1.055
220	320	-.395	.175	.119	-1.189
220	321	-.428	.196	.119	-1.757
220	322	-.380	.128	-.026	-1.159
220	323	-.469	.139	-.086	-1.145
220	324	-.424	.147	.027	-1.176
220	325	-.497	.167	-.029	-1.286
220	326	-.391	.151	.286	-1.153
220	327	-.464	.181	.085	-1.555
220	328	-.408	.192	.110	-1.393
220	329	-.521	.160	-.119	-1.413
220	330	-.459	.158	-.049	-1.405
220	331	-.553	.183	-.065	-1.629
220	332	-.453	.165	.035	-1.229
220	333	-.425	.160	.098	-1.142
220	334	-.326	.149	.146	-.920
220	335	-.405	.170	.080	-1.252
220	336	-.482	.183	-.015	-1.673
220	337	-.545	.178	-.088	-1.745
220	338	-.418	.162	.028	-1.218
220	339	-.409	.162	.085	-1.139
220	340	-.260	.128	.175	-.742
220	341	-.316	.127	.143	-.892
220	342	-.257	.116	.154	-.731
220	343	-.394	.136	.022	-1.128
220	344	-.345	.131	.055	-.972
220	345	-.409	.151	.031	-1.092
220	346	-.229	.115	.176	-.808
220	347	-.230	.107	.127	-.701
220	348	-.171	.100	.203	-.522
220	349	-.247	.103	.131	-.651
220	350	-.305	.132	.086	-.860
220	351	-.300	.117	.046	-.914
220	352	-.360	.159	.124	-1.338
220	353	-.236	.123	.207	-.807
220	354	-.120	.105	.241	-.560
220	355	-.122	.099	.204	-.709
220	356	.369	.083	.632	.047
220	401	-.279	.122	.142	-.792
220	402	-.261	.118	.131	-.827
220	403	-.266	.114	.088	-.890
220	404	-.273	.113	.069	-.892
220	405	-.291	.118	.104	-.704
220	406	-.273	.121	.090	-.837
220	407	-.274	.125	.112	-.863
220	408	-.284	.134	.116	-.837
220	409	-.309	.134	.103	-.974
220	410	-.288	.129	.098	-.853
220	411	-.283	.122	.074	-.781
220	412	-.283	.114	.041	-.726
220	413	-.280	.105	.061	-.797
220	414	-.261	.106	.067	-.771

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	415	-.257	.110	.094	-.721
220	416	-.259	.117	.089	-.765
220	417	-.283	.118	.092	-.906
220	418	-.297	.133	.113	-.881
220	419	-.325	.136	.097	-.752
220	420	-.309	.125	.089	-.692
220	421	-.306	.112	.036	-.713
220	422	-.281	.107	.091	-.684
220	423	-.266	.104	.096	-.651
220	424	-.259	.102	.099	-.614
220	425	-.263	.106	.076	-.779
220	426	-.266	.114	.111	-.882
220	427	-.294	.124	.091	-1.013
220	428	-.337	.133	.137	-.780
220	429	-.331	.105	.009	-.701
220	430	-.304	.098	.029	-.659
220	431	-.295	.095	.032	-.606
220	432	-.274	.091	.015	-.576
220	433	-.269	.089	.056	-.571
220	434	-.260	.092	.039	-.585
220	435	-.282	.100	.014	-.656
220	436	-.313	.111	.022	-.739
220	437	-.328	.126	.106	-.885
220	438	-.308	.119	.108	-.778
220	439	-.309	.114	.079	-.735
220	440	-.306	.111	.160	-.712
220	441	-.289	.104	.082	-.660
220	442	-.260	.101	.135	-.626
220	443	-.272	.105	.140	-.685
220	444	-.295	.112	.092	-.761
220	445	-.321	.117	.043	-.730
220	446	-.295	.103	.081	-.655
220	447	-.301	.102	.076	-.675
220	448	-.322	.103	.076	-.708
220	449	-.338	.103	-.006	-.848
220	450	-.286	.101	.084	-.654
220	451	-.283	.113	.099	-1.010
220	452	-.307	.118	.111	-.972
220	453	-.322	.121	.060	-.975
220	454	-.308	.123	.090	-1.017
220	455	-.249	.110	.059	-.695
220	456	-.365	.139	.016	-.910
220	457	-.235	.099	.066	-.672
220	458	-.312	.099	.031	-.707
220	459	-.260	.095	.061	-.604
220	460	-.339	.094	.257	-.647
220	461	-.223	.280	.895	-.798
220	462	-.401	.141	-.020	-1.403
220	463	-.412	.140	-.021	-1.021
220	501	-.324	.181	.328	-1.227

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	502	-.344	.178	.278	-1.470
220	503	-.286	.150	.242	-1.038
220	504	-.421	.134	-.046	-1.093
220	505	-.362	.135	-.007	-1.099
220	506	-.457	.145	.023	-1.144
220	601	-.304	.101	-.016	-.808
220	602	-.305	.109	.013	-.719
220	603	-.335	.120	.090	-.989
220	604	-.014	.103	.414	-.406
220	605	-.084	.115	.367	-.571
220	606	-.179	.161	.512	-.632
220	607	-.266	.142	.098	-.993
220	608	-.055	.094	.224	-.410
220	609	-.186	.087	.102	-.475
220	610	-.208	.092	.103	-.488
220	611	-.176	.088	.098	-.484
220	612	-.006	.089	.269	-.328
220	613	-.158	.091	.150	-.513
220	614	-.141	.092	.185	-.467
220	615	-.211	.103	.163	-.569
220	616	-.369	.163	.266	-1.109
220	617	-.042	.281	1.098	-.819
230	101	-.354	.183	.327	-1.215
230	102	-.360	.173	.327	-1.002
230	103	-.249	.155	.270	-.851
230	104	-.461	.165	.053	-1.243
230	105	-.464	.156	-.020	-1.119
230	106	-.462	.154	.007	-1.318
230	107	-.284	.138	.124	-1.168
230	108	-.371	.197	.201	-1.415
230	109	-.350	.168	.108	-1.017
230	110	-.410	.167	.099	-1.011
230	111	-.292	.148	.099	-.899
230	112	-.467	.152	-.001	-1.109
230	113	-.432	.146	-.013	-1.036
230	114	-.435	.145	-.018	-1.015
230	115	-.288	.207	.242	-1.452
230	116	-.447	.180	.169	-1.227
230	117	-.402	.149	.079	-1.159
230	118	-.432	.151	-.012	-1.075
230	119	-.248	.118	.083	-.829
230	120	-.392	.131	-.007	-.900
230	121	-.395	.135	-.011	-1.011
230	122	-.463	.240	.238	-1.820
230	123	-.271	.167	.354	-1.024
230	124	-.419	.155	.082	-1.199
230	125	-.428	.143	.114	-1.151
230	126	-.425	.130	.042	-.920
230	127	-.247	.108	.149	-.886
230	128	-.399	.121	.033	-1.070

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	129	-.361	.167	.101	-1.381
230	130	-.365	.160	.152	-1.202
230	131	-.231	.144	.321	-.953
230	132	-.422	.162	.115	-1.432
230	133	-.437	.163	-.006	-1.293
230	134	-.441	.164	-.040	-1.553
230	135	-.272	.140	.083	-1.156
230	136	-.221	.149	.220	-.957
230	137	-.231	.139	.178	-.751
230	138	-.285	.155	.180	-.964
230	139	-.203	.150	.248	-.789
230	140	-.429	.167	.073	-1.517
230	141	-.438	.162	.134	-1.210
230	142	-.437	.155	-.030	-1.213
230	143	.021	.082	.310	-.278
230	144	-.070	.100	.346	-.434
230	145	-.051	.107	.330	-.373
230	146	-.140	.136	.290	-.755
230	147	-.228	.163	.209	-.932
230	148	-.355	.149	.076	-1.205
230	149	-.326	.136	.091	-.901
230	150	-.024	.107	.312	-.377
230	151	.007	.110	.414	-.328
230	152	-.001	.117	.459	-.378
230	153	-.068	.143	.441	-.655
230	154	-.322	.190	.212	-1.414
230	155	-.365	.178	.220	-1.223
230	156	-.328	.168	.221	-1.142
230	201	.082	.129	.544	-.376
230	202	.206	.140	.722	-.303
230	203	.279	.132	.723	-.194
230	204	.264	.134	.704	-.189
230	205	.284	.139	.740	-.218
230	206	.265	.138	.723	-.235
230	207	.284	.134	.833	-.163
230	208	.196	.134	.708	-.250
230	209	.064	.119	.416	-.352
230	210	.092	.138	.580	-.394
230	211	.268	.143	.812	-.158
230	212	.340	.151	.903	-.065
230	213	.370	.151	.831	-.048
230	214	.377	.151	.803	-.089
230	215	.398	.143	.818	-.034
230	216	.347	.146	.871	-.109
230	217	.258	.142	.696	-.195
230	218	.060	.129	.551	-.318
230	219	.090	.122	.480	-.339
230	220	.221	.135	.678	-.205
230	221	.377	.147	.930	-.033
230	222	.421	.153	1.030	-.010

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	223	.460	.146	1.045	.040
230	224	.417	.148	.954	-.033
230	225	.340	.140	.846	-.069
230	226	.197	.130	.679	-.185
230	227	.077	.112	.501	-.260
230	228	.023	.119	.446	-.336
230	229	.175	.138	.768	-.250
230	230	.285	.149	.973	-.162
230	231	.357	.145	.986	-.038
230	232	.353	.151	.963	-.074
230	233	.319	.142	.764	-.057
230	234	.265	.141	.707	-.114
230	235	.181	.127	.608	-.182
230	236	-.003	.119	.407	-.348
230	237	-.064	.110	.372	-.476
230	238	.036	.116	.518	-.378
230	239	.158	.116	.623	-.201
230	240	.166	.120	.571	-.270
230	241	.193	.117	.614	-.137
230	242	.176	.118	.692	-.214
230	243	.183	.114	.567	-.160
230	244	.068	.118	.478	-.301
230	245	-.045	.117	.426	-.374
230	246	-.160	.101	.232	-.508
230	247	-.025	.094	.427	-.347
230	248	.019	.095	.457	-.312
230	249	.078	.093	.476	-.317
230	250	.097	.097	.443	-.294
230	251	.123	.094	.446	-.221
230	252	.060	.101	.418	-.305
230	253	-.014	.094	.353	-.329
230	254	-.122	.101	.224	-.589
230	255	-.949	.091	.277	-.335
230	256	.017	.092	.366	-.277
230	257	.010	.106	.469	-.296
230	258	-.117	.107	.311	-.457
230	259	-.007	.100	.297	-.367
230	260	.048	.103	.368	-.288
230	261	.200	.109	.645	-.162
230	262	.253	.119	.781	-.122
230	263	.313	.125	.806	-.058
230	264	.286	.134	.809	-.092
230	265	.083	.108	.430	-.275
230	266	-.027	.106	.317	-.375
230	301	-.403	.127	-.000	-1.144
230	302	-.338	.122	.048	-1.061
230	303	-.437	.144	.025	-1.251
230	304	-.389	.155	.015	-1.306
230	305	-.451	.174	.116	-1.315
230	306	-.371	.176	.302	-1.437
230	307	-.477	.220	.194	-1.669
230	308	-.348	.122	.018	-.870
230	309	-.402	.125	.056	-.934
230	310	-.350	.127	.111	-.980
230	311	-.448	.155	.084	-1.324
230	312	-.376	.154	.234	-1.296
230	313	-.445	.178	.295	-1.359
230	314	-.396	.201	.291	-1.343
230	315	-.395	.119	-.031	-.797
230	316	-.356	.120	-.026	-.942
230	317	-.405	.125	.009	-.923
230	318	-.355	.133	.081	-.953
230	319	-.452	.143	-.015	-1.090
230	320	-.419	.174	.252	-1.359
230	321	-.476	.192	.061	-1.927
230	322	-.343	.123	.014	-.855
230	323	-.425	.131	-.040	-.977
230	324	-.373	.128	.021	-.858
230	325	-.447	.153	.017	-1.308
230	326	-.380	.145	.222	-1.225
230	327	-.489	.180	.084	-1.549
230	328	-.429	.190	.104	-1.398
230	329	-.480	.137	-.046	-1.240
230	330	-.412	.135	-.001	-1.213
230	331	-.507	.160	-.025	-1.487
230	332	-.437	.150	.067	-1.296
230	333	-.475	.149	.027	-1.204
230	334	-.397	.159	.210	-1.250
230	335	-.486	.190	.016	-1.548
230	336	-.452	.151	-.013	-1.441
230	337	-.518	.179	-.043	-1.608
230	338	-.423	.166	.027	-1.473
230	339	-.459	.174	.076	-1.305
230	340	-.361	.151	.092	-.964
230	341	-.400	.139	-.002	-.977
230	342	-.327	.128	.050	-.866
230	343	-.451	.140	-.053	-1.063
230	344	-.393	.136	-.027	-.994
230	345	-.448	.184	.077	-1.539
230	346	-.233	.133	.224	-.810
230	347	-.221	.113	.115	-.638
230	348	-.164	.102	.214	-.685
230	349	-.263	.109	.164	-.621
230	350	-.348	.140	.251	-1.174
230	351	-.366	.141	.075	-.953
230	352	-.382	.170	.069	-1.224
230	353	-.231	.149	.257	-1.169
230	354	-.088	.115	.339	-.646
230	355	-.077	.109	.285	-.507
230	356	.400	.088	.708	.021
230	401	-.321	.134	.016	-.919
230	402	-.287	.127	.073	-.900
230	403	-.278	.117	.059	-.943
230	404	-.282	.111	.057	-.712
230	405	-.309	.112	.073	-.741
230	406	-.295	.115	.111	-.794
230	407	-.289	.122	.087	-.755
230	408	-.297	.131	.134	-.764
230	409	-.319	.133	.090	-.892
230	410	-.307	.127	.067	-.941
230	411	-.287	.120	.086	-.911
230	412	-.279	.111	.088	-.741
230	413	-.289	.112	.062	-.717
230	414	-.272	.110	.097	-.636
230	415	-.274	.111	.141	-.687
230	416	-.284	.117	.119	-.709
230	417	-.314	.133	.143	-.847
230	418	-.318	.144	.141	-.843
230	419	-.315	.117	.071	-.802
230	420	-.292	.108	.094	-.722
230	421	-.275	.096	.025	-.581
230	422	-.250	.090	.022	-.557
230	423	-.254	.088	.029	-.537
230	424	-.275	.096	.031	-.624
230	425	-.309	.103	.066	-.681
230	426	-.316	.113	.094	-.788
230	427	-.345	.127	.107	-.907
230	428	-.337	.115	.061	-.885
230	429	-.314	.114	.138	-.785
230	430	-.273	.105	.137	-.709
230	431	-.260	.098	.130	-.583
230	432	-.265	.094	.062	-.594
230	433	-.301	.106	.058	-.654
230	434	-.299	.110	.048	-.660
230	435	-.317	.118	.051	-.842
230	436	-.349	.130	.028	-.961
230	437	-.351	.111	.009	-.802
230	438	-.316	.103	.018	-.644
230	439	-.299	.098	.054	-.599
230	440	-.293	.093	.063	-.586
230	441	-.308	.107	.041	-.731
230	442	-.313	.111	.040	-.772
230	443	-.318	.114	.065	-.799
230	444	-.327	.119	.068	-.800
230	445	-.336	.126	-.001	-.830
230	446	-.318	.120	-.001	-.730
230	447	-.318	.116	.021	-.695
230	448	-.330	.113	-.000	-.745
230	449	-.341	.108	.114	-.734
230	450	-.307	.108	.085	-.663

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	451	-.330	.109	-.006	-.688
230	452	-.337	.112	-.003	-.737
230	453	-.353	.113	-.033	-.824
230	454	-.333	.117	.003	-.816
230	455	-.233	.135	.094	-1.272
230	456	-.390	.150	.009	-1.192
230	457	-.234	.117	.107	-.766
230	458	-.299	.106	.077	-.698
230	459	-.285	.098	.087	-.617
230	460	-.359	.117	.691	-.828
230	461	-.176	.349	1.133	-.921
230	462	-.478	.156	.025	-1.198
230	463	-.459	.137	-.095	-1.158
230	501	-.411	.200	.144	-1.538
230	502	-.394	.175	.144	-1.249
230	503	-.258	.128	.120	-1.135
230	504	-.436	.133	-.031	-1.045
230	505	-.364	.129	.032	-.966
230	506	-.473	.150	.021	-1.086
230	601	-.323	.108	.047	-.858
230	602	-.343	.132	.021	-1.215
230	603	-.322	.116	.038	-.899
230	604	-.051	.109	.393	-.444
230	605	-.076	.111	.343	-.447
230	606	-.062	.211	.873	-.685
230	607	-.319	.173	.175	-1.087
230	608	-.098	.087	.197	-.393
230	609	-.185	.093	.107	-.519
230	610	-.205	.103	.126	-.597
230	611	-.177	.098	.113	-.582
230	612	-.035	.087	.212	-.396
230	613	-.175	.102	.152	-.571
230	614	-.164	.095	.153	-.528
230	615	-.220	.104	.124	-.585
230	616	-.364	.137	.122	-.897
230	617	-.075	.283	1.213	-.864
240	101	-.256	.125	.149	-.793
240	102	-.235	.135	.161	-1.192
240	103	-.259	.165	.210	-1.250
240	104	-.357	.196	.192	-1.029
240	105	-.514	.221	.135	-1.361
240	106	-.659	.218	.046	-1.602
240	107	-.719	.273	-.093	-2.278
240	108	-.264	.116	.157	-.833
240	109	-.229	.121	.140	-.873
240	110	-.251	.153	.164	-.962
240	111	-.342	.189	.133	-1.360
240	112	-.553	.206	.120	-1.626
240	113	-.793	.265	.091	-2.085
240	114	-.780	.253	-.178	-2.045
240	115	-.231	.227	.248	-1.410
240	116	-.271	.188	.278	-1.084
240	117	-.334	.197	.278	-1.044
240	118	-.486	.208	.155	-1.274
240	119	-.564	.173	.125	-1.320
240	120	-.558	.154	.181	-1.380
240	121	-.548	.163	-.034	-1.513
240	122	-.283	.217	.265	-1.309
240	123	-.278	.174	.269	-1.024
240	124	-.345	.174	.170	-1.063
240	125	-.445	.195	.129	-1.302
240	126	-.516	.190	.096	-2.112
240	127	-.500	.170	-.010	-1.840
240	128	-.487	.161	-.012	-1.557
240	129	-.270	.144	.265	-.951
240	130	-.272	.149	.212	-1.012
240	131	-.333	.179	.304	-1.287
240	132	-.430	.187	.161	-1.379
240	133	-.482	.176	.036	-1.516
240	134	-.475	.158	-.042	-1.349
240	135	-.461	.151	-.035	-1.185
240	136	-.131	.107	.233	-.767
240	137	-.159	.108	.205	-.689
240	138	-.189	.126	.172	-.816
240	139	-.248	.159	.234	-.941
240	140	-.382	.175	.142	-1.181
240	141	-.448	.192	.155	-1.383
240	142	-.445	.184	.107	-1.456
240	143	-.112	.098	.217	-.492
240	144	-.107	.098	.223	-.463
240	145	-.095	.092	.228	-.387
240	146	-.122	.099	.196	-.479
240	147	-.228	.137	.291	-1.164
240	148	-.248	.121	.100	-.842
240	149	-.245	.115	.095	-.820
240	150	-.066	.089	.202	-.358
240	151	-.046	.094	.294	-.343
240	152	-.064	.093	.288	-.459
240	153	-.091	.101	.298	-.518
240	154	-.234	.139	.226	-.952
240	155	-.251	.122	.096	-.910
240	156	-.229	.115	.119	-.778
240	201	.161	.157	.659	-.386
240	202	.298	.162	.837	-.222
240	203	.345	.150	.790	-.123
240	204	.307	.153	.883	-.167
240	205	.278	.131	.726	-.129
240	206	.229	.129	.899	-.145
240	207	.235	.121	.708	-.117
240	208	.125	.118	.618	-.220
240	209	.028	.112	.425	-.303
240	210	.145	.156	.646	-.404
240	211	.343	.155	.851	-.194
240	212	.395	.161	1.070	-.167
240	213	.397	.160	.876	-.093
240	214	.372	.155	.876	-.202
240	215	.365	.142	.789	-.104
240	216	.291	.142	.713	-.148
240	217	.197	.132	.703	-.294
240	218	.016	.119	.464	-.326
240	219	.114	.154	.653	-.501
240	220	.250	.168	.862	-.333
240	221	.382	.156	.929	-.126
240	222	.411	.157	.931	-.103
240	223	.441	.147	.946	.007
240	224	.383	.151	.893	-.047
240	225	.322	.141	.825	-.108
240	226	.168	.132	.667	-.231
240	227	.058	.114	.526	-.314
240	228	.020	.133	.491	-.400
240	229	.156	.137	.698	-.259
240	230	.257	.144	.845	-.179
240	231	.331	.138	.821	-.088
240	232	.314	.143	.778	-.104
240	233	.307	.139	.772	-.125
240	234	.248	.136	.708	-.185
240	235	.166	.120	.580	-.222
240	236	-.014	.113	.362	-.359
240	237	-.053	.121	.478	-.506
240	238	.046	.130	.711	-.405
240	239	.166	.129	.892	-.258
240	240	.161	.132	.829	-.259
240	241	.172	.116	.586	-.124
240	242	.150	.115	.547	-.181
240	243	.159	.109	.538	-.170
240	244	.039	.112	.394	-.340
240	245	-.071	.114	.356	-.471
240	246	-.122	.106	.314	-.440
240	247	.006	.099	.365	-.331
240	248	.023	.099	.402	-.342
240	249	.062	.098	.409	-.236
240	250	.071	.098	.459	-.276
240	251	.101	.093	.430	-.241
240	252	.032	.098	.391	-.336
240	253	-.033	.093	.270	-.385
240	254	-.135	.098	.182	-.514
240	255	-.017	.095	.330	-.346
240	256	.030	.098	.385	-.289
240	257	.018	.107	.484	-.283
240	258	-.114	.113	.304	-.535

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	259	.013	.094	.335	-.272
240	260	.056	.099	.401	-.246
240	261	.176	.117	.741	-.131
240	262	.217	.125	.831	-.130
240	263	.283	.124	.968	-.069
240	264	.249	.133	.887	-.113
240	265	.091	.109	.496	-.244
240	266	-.024	.109	.399	-.355
240	301	-.362	.106	-.046	-.750
240	302	-.293	.102	.010	-.671
240	303	-.380	.116	-.050	-1.081
240	304	-.332	.123	.026	-1.064
240	305	-.396	.143	.012	-1.140
240	306	-.333	.146	.093	-1.124
240	307	-.424	.174	.072	-1.607
240	308	-.283	.102	.059	-.640
240	309	-.343	.098	.012	-.786
240	310	-.280	.097	.073	-.774
240	311	-.363	.115	.056	-1.253
240	312	-.315	.112	.143	-1.101
240	313	-.419	.141	-.008	-1.008
240	314	-.355	.151	.084	-1.101
240	315	-.348	.105	-.022	-.768
240	316	-.306	.112	.048	-1.048
240	317	-.346	.099	-.050	-.685
240	318	-.285	.096	.041	-.614
240	319	-.381	.106	-.074	-.774
240	320	-.343	.121	.014	-.975
240	321	-.412	.157	-.053	-1.478
240	322	-.281	.106	.041	-.931
240	323	-.356	.112	-.004	-1.057
240	324	-.307	.111	.036	-.998
240	325	-.386	.111	.058	-.944
240	326	-.333	.115	.088	-.963
240	327	-.434	.147	.030	-1.370
240	328	-.375	.150	.076	-1.293
240	329	-.428	.118	-.059	-1.152
240	330	-.354	.114	-.003	-1.148
240	331	-.444	.132	-.088	-1.605
240	332	-.389	.131	.029	-1.238
240	333	-.448	.145	-.065	-1.041
240	334	-.386	.158	.003	-1.128
240	335	-.472	.186	-.051	-1.517
240	336	-.410	.147	-.012	-1.179
240	337	-.466	.151	-.082	-1.568
240	338	-.387	.141	.063	-1.150
240	339	-.451	.149	.041	-1.268
240	340	-.386	.158	.109	-1.032
240	341	-.416	.137	-.018	-.936
240	342	-.337	.136	.067	-1.193
240	343	-.433	.140	-.016	-1.047
240	344	-.376	.136	.029	-1.041
240	345	-.449	.174	.073	-1.771
240	346	-.253	.138	.295	-.767
240	347	-.237	.127	.183	-.737
240	348	-.168	.108	.183	-.579
240	349	-.265	.111	.124	-.798
240	350	-.346	.138	.041	-1.062
240	351	-.368	.154	.098	-1.124
240	352	-.362	.163	.121	-1.564
240	353	-.246	.154	.229	-1.168
240	354	-.095	.119	.385	-.592
240	355	-.070	.111	.353	-.727
240	356	.400	.090	.742	-.063
240	401	-.328	.120	.070	-.831
240	402	-.291	.114	.078	-.714
240	403	-.282	.108	.072	-.647
240	404	-.290	.105	.091	-.689
240	405	-.291	.103	.076	-.643
240	406	-.260	.108	.116	-.865
240	407	-.246	.104	.104	-.812
240	408	-.249	.104	.097	-.734
240	409	-.277	.116	.107	-.682
240	410	-.288	.113	.075	-.692
240	411	-.266	.109	.067	-.661
240	412	-.267	.106	.056	-.675
240	413	-.295	.103	.027	-.728
240	414	-.271	.102	.064	-.718
240	415	-.259	.102	.071	-.708
240	416	-.260	.104	.085	-.686
240	417	-.260	.102	.061	-.689
240	418	-.234	.108	.078	-.721
240	419	-.264	.101	.038	-.639
240	420	-.251	.096	.053	-.595
240	421	-.272	.097	.073	-.605
240	422	-.247	.095	.069	-.546
240	423	-.250	.096	.075	-.553
240	424	-.262	.098	.074	-.567
240	425	-.287	.100	.045	-.671
240	426	-.258	.104	.066	-.686
240	427	-.256	.109	.064	-.714
240	428	-.290	.106	.052	-.754
240	429	-.298	.106	.038	-.659
240	430	-.258	.098	.065	-.597
240	431	-.254	.094	.061	-.576
240	432	-.276	.096	.035	-.649
240	433	-.313	.111	.045	-.678
240	434	-.289	.113	.102	-.631
240	435	-.289	.123	.180	-.665
240	436	-.313	.136	.167	-.797
240	437	-.344	.109	.027	-1.040
240	438	-.298	.100	.015	-.831
240	439	-.272	.092	.046	-.746
240	440	-.274	.086	.010	-.565
240	441	-.311	.101	.050	-.716
240	442	-.297	.099	.040	-.661
240	443	-.287	.101	.058	-.626
240	444	-.294	.108	.079	-.677
240	445	-.331	.118	.060	-.747
240	446	-.325	.110	.085	-.780
240	447	-.312	.105	.065	-.675
240	448	-.302	.102	.061	-.648
240	449	-.307	.103	.015	-.624
240	450	-.284	.100	.059	-.613
240	451	-.296	.099	.066	-.632
240	452	-.302	.099	.061	-.627
240	453	-.325	.107	.036	-.711
240	454	-.293	.106	.074	-.672
240	455	-.213	.122	.135	-.842
240	456	-.369	.143	.034	-1.043
240	457	-.242	.113	.171	-.687
240	458	-.304	.102	.146	-.652
240	459	-.255	.094	.049	-.541
240	460	-.365	.101	.271	-.791
240	461	-.245	.276	1.099	-.926
240	462	-.400	.131	.020	-.893
240	463	-.392	.122	-.057	-.830
240	501	-.370	.176	.170	-1.354
240	502	-.358	.158	.172	-1.461
240	503	-.374	.132	.051	-.993
240	504	-.501	.156	-.115	-1.401
240	505	-.417	.151	-.036	-1.345
240	506	-.514	.158	-.091	-1.330
240	601	-.284	.098	.024	-.729
240	602	-.314	.113	.007	-.907
240	603	-.316	.103	.015	-.638
240	604	-.221	.117	.244	-.688
240	605	-.103	.101	.230	-.508
240	606	-.060	.227	.823	-.668
240	607	-.292	.165	.158	-1.167
240	608	-.237	.094	.058	-.579
240	609	-.191	.098	.121	-.549
240	610	-.210	.109	.143	-.542
240	611	-.179	.099	.140	-.537
240	612	-.183	.101	.159	-.609
240	613	-.223	.116	.131	-.938
240	614	-.174	.086	.164	-.473
240	615	-.224	.096	.087	-.566
240	616	-.470	.117	-.074	-1.012
240	617	-.133	.179	.847	-.756

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	101	-.197	.090	.120	-.517
250	102	-.145	.092	.155	-.487
250	103	-.100	.096	.242	-.557
250	104	-.098	.100	.268	-.604
250	105	-.153	.138	.179	-.999
250	106	-.424	.313	.228	-1.663
250	107	-.601	.319	.204	-1.293
250	108	-.234	.088	.029	-.541
250	109	-.145	.092	.196	-.583
250	110	-.086	.106	.254	-.753
250	111	-.071	.129	.361	-.857
250	112	-.133	.215	.328	-1.275
250	113	-.460	.347	.478	-1.783
250	114	-.540	.296	.255	-1.689
250	115	-.058	.103	.226	-.840
250	116	-.082	.096	.236	-.630
250	117	-.078	.124	.328	-.840
250	118	-.124	.190	.324	-.936
250	119	-.273	.291	.364	-1.389
250	120	-.428	.285	.509	-1.812
250	121	-.433	.236	.357	-1.260
250	122	-.113	.123	.220	-.827
250	123	-.127	.117	.206	-.655
250	124	-.163	.135	.181	-.839
250	125	-.225	.171	.262	-1.027
250	126	-.349	.204	.278	-1.175
250	127	-.396	.192	.305	-1.223
250	128	-.397	.176	.387	-1.211
250	129	-.191	.097	.111	-.573
250	130	-.184	.100	.139	-.544
250	131	-.181	.116	.230	-.719
250	132	-.215	.138	.368	-.727
250	133	-.289	.151	.171	-1.045
250	134	-.330	.147	.209	-1.208
250	135	-.321	.140	.297	-1.027
250	136	-.123	.091	.161	-.496
250	137	-.134	.090	.108	-.438
250	138	-.153	.094	.130	-.565
250	139	-.164	.104	.158	-.605
250	140	-.254	.136	.212	-1.023
250	141	-.315	.150	.196	-1.193
250	142	-.332	.146	.165	-1.297
250	143	-.100	.087	.207	-.390
250	144	-.100	.086	.191	-.377
250	145	-.089	.090	.184	-.425
250	146	-.097	.095	.201	-.418
250	147	-.140	.111	.183	-.550
250	148	-.206	.122	.217	-.878
250	149	-.208	.122	.166	-1.247
250	150	-.068	.091	.298	-.422
250	151	-.047	.077	.279	-.337
250	152	-.069	.076	.291	-.319
250	153	-.074	.091	.260	-.460
250	154	-.131	.112	.309	-.764
250	155	-.210	.128	.151	-1.102
250	156	-.198	.118	.144	-.742
250	201	.230	.214	.913	-.461
250	202	.282	.211	.955	-.384
250	203	.289	.181	.861	-.204
250	204	.248	.175	.981	-.281
250	205	.253	.158	.910	-.298
250	206	.208	.152	.789	-.263
250	207	.218	.139	.710	-.313
250	208	.100	.130	.642	-.435
250	209	-.020	.119	.449	-.505
250	210	.252	.211	.896	-.471
250	211	.368	.194	.932	-.292
250	212	.356	.188	.959	-.309
250	213	.327	.176	.919	-.201
250	214	.304	.170	.970	-.231
250	215	.312	.155	.778	-.172
250	216	.235	.155	.837	-.290
250	217	.156	.126	.567	-.260
250	218	-.032	.110	.326	-.459
250	219	.119	.168	.796	-.593
250	220	.193	.164	.916	-.594
250	221	.271	.159	.962	-.115
250	222	.288	.159	1.012	-.131
250	223	.339	.148	.967	-.091
250	224	.292	.149	.849	-.148
250	225	.257	.148	.723	-.262
250	226	.112	.130	.508	-.370
250	227	.026	.107	.368	-.373
250	228	-.029	.123	.612	-.451
250	229	.074	.123	.606	-.382
250	230	.144	.128	.755	-.249
250	231	.230	.127	.722	-.130
250	232	.232	.137	.659	-.151
250	233	.240	.140	.787	-.240
250	234	.189	.141	.769	-.298
250	235	.134	.130	.635	-.323
250	236	-.035	.125	.386	-.470
250	237	-.030	.120	.422	-.589
250	238	.033	.118	.556	-.440
250	239	.137	.109	.625	-.180
250	240	.122	.111	.624	-.224
250	241	.134	.110	.608	-.211
250	242	.109	.113	.546	-.250
250	243	.128	.107	.513	-.185
250	244	.012	.109	.449	-.360
250	245	-.088	.109	.369	-.413
250	246	-.045	.114	.434	-.544
250	247	.067	.100	.478	-.364
250	248	.064	.098	.432	-.260
250	249	.078	.092	.493	-.229
250	250	.059	.092	.398	-.234
250	251	.090	.088	.393	-.207
250	252	.021	.095	.354	-.291
250	253	-.053	.094	.327	-.373
250	254	-.156	.098	.198	-.511
250	255	.001	.090	.306	-.331
250	256	.031	.091	.391	-.287
250	257	-.017	.097	.318	-.377
250	258	-.141	.099	.205	-.485
250	259	.021	.093	.299	-.282
250	260	.048	.096	.330	-.273
250	261	.133	.102	.496	-.231
250	262	.154	.108	.582	-.202
250	263	.226	.110	.704	-.120
250	264	.192	.118	.666	-.169
250	265	.017	.104	.426	-.290
250	266	-.089	.105	.264	-.420
250	301	-.360	.111	-.014	-.818
250	302	-.286	.106	.059	-.745
250	303	-.372	.121	-.007	-.875
250	304	-.311	.116	.042	-.831
250	305	-.383	.128	.033	-1.305
250	306	-.312	.126	.083	-1.155
250	307	-.401	.148	.036	-1.241
250	308	-.277	.103	.058	-.606
250	309	-.354	.107	.016	-.861
250	310	-.283	.103	.081	-.734
250	311	-.366	.114	.024	-.914
250	312	-.319	.110	.098	-.902
250	313	-.398	.128	-.053	-1.081
250	314	-.325	.130	-.021	-1.269
250	315	-.336	.102	-.025	-.722
250	316	-.278	.093	.041	-.584
250	317	-.342	.112	.036	-.778
250	318	-.276	.108	.072	-.653
250	319	-.373	.117	.050	-.886
250	320	-.330	.126	.073	-.997
250	321	-.406	.130	.013	-.956
250	322	-.283	.107	.098	-.700
250	323	-.359	.114	.047	-.818
250	324	-.308	.113	.064	-.726
250	325	-.382	.119	-.006	-.916
250	326	-.319	.116	.034	-1.016
250	327	-.422	.144	-.036	-1.279
250	328	-.365	.147	.003	-1.467

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	329	-.397	.131	.030	-1.017
250	330	-.321	.126	.090	-1.006
250	331	-.410	.141	.033	-1.213
250	332	-.354	.140	.091	-1.050
250	333	-.417	.126	-.045	-1.043
250	334	-.347	.134	.011	-1.223
250	335	-.431	.155	-.020	-1.400
250	336	-.374	.118	-.026	-1.144
250	337	-.452	.133	-.084	-1.139
250	338	-.376	.134	-.002	-.951
250	339	-.451	.145	-.076	-1.117
250	340	-.337	.125	.076	-.872
250	341	-.421	.130	.007	-.917
250	342	-.336	.128	.006	-.893
250	343	-.439	.134	-.007	-1.047
250	344	-.381	.129	.037	-.958
250	345	-.471	.169	-.004	-1.384
250	346	-.267	.131	.133	-.839
250	347	-.240	.125	.190	-.784
250	348	-.159	.107	.202	-.655
250	349	-.254	.113	.096	-.622
250	350	-.352	.129	.009	-.894
250	351	-.343	.128	.054	-1.148
250	352	-.382	.159	.100	-1.426
250	353	-.262	.148	.280	-.818
250	354	-.102	.119	.264	-.540
250	355	-.062	.098	.259	-.516
250	356	.402	.093	.725	.033
250	401	-.291	.099	.005	-.731
250	402	-.251	.097	.057	-.701
250	403	-.236	.094	.061	-.661
250	404	-.239	.091	.052	-.604
250	405	-.260	.099	.036	-.930
250	406	-.227	.088	.078	-.519
250	407	-.216	.087	.060	-.491
250	408	-.223	.088	.053	-.505
250	409	-.250	.091	.009	-.586
250	410	-.273	.099	.035	-.678
250	411	-.249	.095	.062	-.665
250	412	-.248	.093	.099	-.607
250	413	-.270	.097	.032	-.685
250	414	-.238	.095	.079	-.602
250	415	-.227	.094	.104	-.604
250	416	-.234	.092	.110	-.614
250	417	-.224	.081	.018	-.502
250	418	-.225	.089	.094	-.527
250	419	-.260	.097	.116	-.565
250	420	-.253	.093	.132	-.543
250	421	-.263	.087	.016	-.602
250	422	-.234	.085	.065	-.568
250	423	-.228	.086	.064	-.556
250	424	-.238	.086	.044	-.563
250	425	-.265	.100	.051	-.667
250	426	-.233	.098	.063	-.636
250	427	-.222	.098	.079	-.607
250	428	-.274	.105	.149	-.694
250	429	-.286	.094	.025	-.677
250	430	-.244	.089	.054	-.626
250	431	-.232	.086	.060	-.609
250	432	-.252	.085	.013	-.613
250	433	-.285	.094	.034	-.592
250	434	-.252	.093	.067	-.549
250	435	-.240	.094	.104	-.540
250	436	-.251	.098	.091	-1.070
250	437	-.321	.099	.066	-.717
250	438	-.271	.092	.090	-.605
250	439	-.244	.086	.041	-.552
250	440	-.253	.084	.019	-.570
250	441	-.301	.096	.041	-.675
250	442	-.272	.093	.065	-.628
250	443	-.256	.091	.053	-.598
250	444	-.265	.094	.030	-.641
250	445	-.290	.094	.016	-.702
250	446	-.310	.103	.033	-.731
250	447	-.289	.100	.083	-.677
250	448	-.276	.096	.063	-.579
250	449	-.283	.102	.077	-.670
250	450	-.268	.103	.109	-.661
250	451	-.273	.098	.077	-.627
250	452	-.280	.099	.090	-.652
250	453	-.295	.100	.042	-.639
250	454	-.262	.100	.077	-.662
250	455	-.173	.094	.186	-.634
250	456	-.314	.114	.071	-.744
250	457	-.203	.101	.149	-.550
250	458	-.282	.097	.174	-.585
250	459	-.223	.080	.028	-.513
250	460	-.347	.096	.013	-.638
250	461	-.285	.236	1.056	-.763
250	462	-.361	.108	-.039	-.786
250	463	-.329	.093	-.049	-.744
250	501	-.307	.147	.229	-1.028
250	502	-.279	.140	.133	-.946
250	503	-.402	.132	.013	-1.092
250	504	-.766	.218	-.182	-1.672
250	505	-.641	.198	-.099	-1.658
250	506	-.466	.184	.098	-1.161
250	601	-.280	.091	.018	-.625
250	602	-.293	.112	.027	-1.160
250	603	-.262	.092	.026	-.688
260	604	-.222	.114	.224	-.785
260	605	-.093	.107	.245	-.440
260	606	-.084	.207	.758	-.612
260	607	-.308	.163	.284	-.943
260	608	-.234	.095	.097	-.637
260	609	-.183	.089	.122	-.512
260	610	-.212	.098	.131	-.642
260	611	-.177	.093	.152	-.475
260	612	-.185	.092	.119	-.576
260	613	-.246	.110	.062	-.703
260	614	-.190	.095	.119	-.508
260	615	-.211	.103	.124	-.596
260	616	-.438	.113	-.094	-.874
260	617	-.090	.139	.964	-.667
260	101	-.189	.087	.158	-.530
260	102	-.133	.091	.195	-.500
260	103	-.075	.097	.338	-.548
260	104	-.059	.101	.368	-.562
260	105	-.056	.114	.263	-.610
260	106	-.039	.155	.377	-.856
260	107	-.081	.234	.472	-1.571
260	108	-.228	.093	.061	-.686
260	109	-.108	.092	.175	-.486
260	110	-.014	.102	.271	-.379
260	111	.035	.111	.372	-.494
260	112	.069	.125	.440	-.614
260	113	.086	.191	.564	-1.128
260	114	.003	.247	.649	-1.112
260	115	.005	.095	.312	-.409
260	116	-.022	.095	.331	-.411
260	117	.033	.100	.323	-.320
260	118	.068	.112	.402	-.381
260	119	.117	.129	.488	-.561
260	120	.108	.199	.634	-1.154
260	121	.026	.245	.817	-1.248
260	122	-.021	.098	.266	-.359
260	123	-.029	.096	.245	-.355
260	124	-.026	.102	.273	-.402
260	125	.020	.116	.403	-.402
260	126	.035	.141	.466	-.672
260	127	.040	.189	.584	-.825
260	128	.003	.211	.631	-.702
260	129	-.161	.081	.118	-.428
260	130	-.139	.083	.146	-.399
260	131	-.088	.089	.239	-.372
260	132	-.065	.095	.317	-.396
260	133	-.037	.115	.369	-.530
260	134	-.061	.169	.481	-.704
260	135	-.099	.188	.590	-.786
260	136	-.073	.089	.230	-.391

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	137	-.086	.083	.217	-.361
260	138	-.103	.085	.203	-.380
260	139	-.084	.087	.223	-.366
260	140	-.097	.095	.226	-.428
260	141	-.115	.130	.295	-.725
260	142	-.184	.140	.325	-.711
260	143	-.071	.083	.261	-.370
260	144	-.075	.082	.252	-.367
260	145	-.069	.090	.224	-.334
260	146	-.073	.091	.217	-.368
260	147	-.070	.093	.263	-.363
260	148	-.120	.103	.308	-.531
260	149	-.137	.104	.213	-.517
260	150	-.053	.089	.270	-.391
260	151	-.040	.089	.250	-.329
260	152	-.065	.089	.226	-.351
260	153	-.054	.091	.314	-.346
260	154	-.068	.094	.291	-.341
260	155	-.122	.097	.239	-.447
260	156	-.143	.095	.223	-.504
260	201	.313	.183	.938	-.498
260	202	.250	.176	.804	-.419
260	203	.195	.151	.712	-.298
260	204	.124	.155	.685	-.480
260	205	.079	.160	.585	-.435
260	206	.033	.163	.676	-.452
260	207	.066	.152	.640	-.376
260	208	-.036	.145	.527	-.548
260	209	-.119	.121	.272	-.666
260	210	.362	.203	1.067	-.382
260	211	.377	.186	.997	-.254
260	212	.274	.176	.858	-.259
260	213	.225	.162	.883	-.255
260	214	.151	.167	.745	-.364
260	215	.152	.157	.856	-.351
260	216	.072	.159	.661	-.401
260	217	.002	.130	.562	-.887
260	218	-.145	.118	.315	-.735
260	219	.304	.199	1.013	-.876
260	220	.273	.187	.968	-.453
260	221	.220	.151	.757	-.221
260	222	.163	.134	.617	-.286
260	223	.167	.117	.573	-.198
260	224	.094	.124	.553	-.306
260	225	.054	.122	.600	-.318
260	226	-.062	.120	.417	-.478
260	227	-.095	.107	.316	-.479
260	228	.153	.171	.896	-.432
260	229	.151	.148	.783	-.333
260	230	.116	.124	.630	-.367

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	231	.143	.103	.498	-.175
260	232	.080	.101	.466	-.277
260	233	.058	.100	.458	-.251
260	234	.008	.107	.442	-.352
260	235	-.012	.106	.403	-.430
260	236	-.148	.108	.283	-.575
260	237	.125	.150	.694	-.365
260	238	.120	.135	.706	-.331
260	239	.151	.106	.598	-.218
260	240	.086	.099	.419	-.300
260	241	.055	.092	.365	-.273
260	242	.009	.093	.339	-.331
260	243	.034	.090	.381	-.303
260	244	-.082	.097	.279	-.425
260	245	-.160	.104	.311	-.500
260	246	.070	.119	.536	-.313
260	247	.140	.105	.568	-.229
260	248	.087	.100	.447	-.280
260	249	.062	.101	.441	-.279
260	250	.015	.097	.383	-.295
260	251	.045	.090	.386	-.261
260	252	-.026	.095	.285	-.347
260	253	-.095	.087	.187	-.380
260	254	-.193	.094	.120	-.542
260	255	.035	.087	.373	-.223
260	256	.026	.087	.345	-.242
260	257	-.095	.082	.174	-.410
260	258	-.201	.088	.077	-.595
260	259	.038	.083	.346	-.236
260	260	.036	.089	.359	-.253
260	261	.049	.096	.412	-.261
260	262	.039	.099	.410	-.279
260	263	.092	.090	.395	-.219
260	264	.047	.095	.412	-.293
260	265	-.079	.094	.273	-.379
260	266	-.177	.100	.174	-.493
260	301	-.380	.122	.005	-.887
260	302	-.297	.117	.082	-.766
260	303	-.377	.127	.027	-.988
260	304	-.315	.117	.033	-.854
260	305	-.408	.126	-.013	-.867
260	306	-.341	.133	.082	-.989
260	307	-.423	.152	.008	-1.236
260	308	-.297	.110	.049	-.728
260	309	-.387	.114	.016	-.900
260	310	-.307	.109	.083	-.743
260	311	-.388	.117	.014	-.928
260	312	-.348	.116	-.005	-.789
260	313	-.438	.130	-.043	-.921
260	314	-.347	.125	.036	-.850

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	315	-.366	.108	.014	-.918
260	316	-.302	.099	.044	-.696
260	317	-.379	.118	-.033	-.851
260	318	-.302	.111	.034	-.705
260	319	-.398	.117	-.043	-.820
260	320	-.348	.124	.015	-.880
260	321	-.416	.139	-.006	-.981
260	322	-.287	.114	.084	-.755
260	323	-.364	.122	.033	-.857
260	324	-.316	.120	.070	-.802
260	325	-.413	.125	-.003	-.985
260	326	-.330	.117	-.002	-.776
260	327	-.425	.141	-.048	-1.156
260	328	-.367	.142	.018	-1.366
260	329	-.410	.114	-.034	-1.118
260	330	-.325	.109	.026	-.932
260	331	-.414	.125	-.013	-1.339
260	332	-.356	.122	.033	-1.251
260	333	-.430	.125	.033	-.994
260	334	-.353	.133	.078	-1.222
260	335	-.436	.150	.048	-1.287
260	336	-.356	.108	.024	-.746
260	337	-.441	.122	-.000	-1.092
260	338	-.356	.118	.055	-1.149
260	339	-.435	.128	.005	-1.001
260	340	-.356	.120	.025	-.845
260	341	-.430	.137	.001	-1.035
260	342	-.345	.143	.044	-1.187
260	343	-.428	.127	-.010	-.913
260	344	-.367	.122	.035	-.837
260	345	-.474	.137	.013	-1.575
260	346	-.361	.133	.090	-1.131
260	347	-.362	.134	.091	-.841
260	348	-.273	.136	.117	-.805
260	349	-.354	.139	.085	-1.164
260	350	-.351	.116	.015	-.898
260	351	-.369	.124	.001	-1.009
260	352	-.379	.128	-.004	-1.208
260	353	-.411	.144	.148	-1.320
260	354	-.246	.123	.178	-.756
260	355	-.210	.132	.140	-.848
260	356	.293	.101	.640	-.209
260	401	-.349	.121	-.015	-.978
260	402	-.289	.114	.039	-.829
260	403	-.251	.106	.049	-.683
260	404	-.250	.101	.040	-.669
260	405	-.263	.095	.054	-.582
260	406	-.236	.094	.089	-.519
260	407	-.226	.092	.124	-.519
260	408	-.237	.093	.099	-.554

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	409	-.271	.101	.084	-.635
260	410	-.298	.107	.047	-.701
260	411	-.265	.103	.069	-.651
260	412	-.255	.101	.061	-.610
260	413	-.278	.092	.041	-.607
260	414	-.240	.090	.096	-.573
260	415	-.231	.089	.104	-.537
260	416	-.242	.090	.103	-.560
260	417	-.231	.087	.107	-.600
260	418	-.232	.104	.086	-.599
260	419	-.278	.107	.112	-.661
260	420	-.270	.105	.100	-.652
260	421	-.287	.089	.037	-.697
260	422	-.246	.086	.047	-.646
260	423	-.231	.085	.057	-.627
260	424	-.242	.086	.074	-.639
260	425	-.258	.091	.001	-.609
260	426	-.224	.089	.036	-.571
260	427	-.212	.088	.033	-.549
260	428	-.287	.102	.016	-.638
260	429	-.304	.105	.036	-.633
260	430	-.253	.100	.041	-.586
260	431	-.234	.098	.044	-.555
260	432	-.245	.098	.030	-.577
260	433	-.278	.096	.045	-.563
260	434	-.243	.094	.093	-.532
260	435	-.230	.095	.105	-.520
260	436	-.240	.096	.095	-.539
260	437	-.349	.113	.021	-.837
260	438	-.298	.106	.055	-.734
260	439	-.268	.101	.058	-.633
260	440	-.272	.099	.047	-.609
260	441	-.299	.092	-.006	-.708
260	442	-.268	.089	-.006	-.673
260	443	-.252	.089	.026	-.670
260	444	-.262	.091	.015	-.684
260	445	-.289	.087	.017	-.592
260	446	-.317	.098	-.007	-.680
260	447	-.293	.092	-.002	-.645
260	448	-.292	.091	.022	-.636
260	449	-.322	.101	.036	-.735
260	450	-.290	.096	.033	-.629
260	451	-.279	.094	.028	-.577
260	452	-.288	.096	.031	-.710
260	453	-.314	.100	.031	-.703
260	454	-.280	.098	.052	-.657
260	455	-.232	.100	.132	-.540
260	456	-.312	.106	.036	-.699
260	457	-.228	.088	.145	-.553
260	458	-.295	.088	.047	-.611
260	459	-.238	.089	.052	-.628
260	460	-.340	.085	-.009	-.624
260	461	-.300	.217	.906	-.863
260	462	-.357	.100	.000	-.724
260	463	-.344	.109	.023	-.832
260	501	-.173	.128	.336	-.809
260	502	-.111	.149	.454	-.670
260	503	-.464	.152	-.014	-1.033
260	504	-1.132	.277	-.394	-2.352
260	505	-.946	.247	-.134	-1.845
260	506	-.209	.118	.147	-.787
260	601	-.287	.093	.011	-.594
260	602	-.284	.099	.160	-.599
260	603	-.267	.094	.018	-.594
260	604	-.235	.112	.177	-.664
260	605	-.067	.104	.347	-.411
260	606	-.282	.140	.394	-.828
260	607	-.302	.136	.175	-.910
260	608	-.225	.099	.089	-.636
260	609	-.211	.096	.167	-.632
260	610	-.190	.096	.146	-.576
260	611	-.176	.094	.117	-.515
260	612	-.224	.091	.047	-.522
260	613	-.449	.138	-.058	-.986
260	614	-.224	.097	.054	-.655
260	615	-.197	.109	.164	-.709
260	616	-.426	.111	-.067	-1.006
260	617	-.070	.132	.867	-.558
270	101	-.187	.092	.136	-.483
270	102	-.113	.098	.214	-.444
270	103	-.034	.105	.322	-.402
270	104	-.006	.110	.411	-.398
270	105	.011	.120	.426	-.391
270	106	.088	.143	.604	-.569
270	107	.159	.181	.740	-.592
270	108	-.237	.090	.135	-.581
270	109	-.065	.103	.265	-.409
270	110	.054	.116	.455	-.315
270	111	.123	.125	.572	-.261
270	112	.179	.135	.637	-.228
270	113	.259	.156	.756	-.571
270	114	.271	.207	.867	-.607
270	115	.044	.094	.371	-.286
270	116	.041	.093	.384	-.314
270	117	.100	.100	.492	-.225
270	118	.153	.112	.564	-.200
270	119	.226	.121	.651	-.172
270	120	.268	.156	.779	-.578
270	121	.271	.217	.937	-.636
270	122	.017	.101	.347	-.377
270	123	.016	.100	.334	-.325
270	124	.041	.107	.429	-.294
270	125	.105	.106	.463	-.267
270	126	.154	.118	.546	-.241
270	127	.207	.148	.643	-.469
270	128	.179	.185	.754	-.470
270	129	-.157	.089	.128	-.441
270	130	-.124	.090	.154	-.413
270	131	-.049	.092	.238	-.365
270	132	-.012	.096	.288	-.341
270	133	.047	.098	.399	-.260
270	134	.064	.146	.525	-.523
270	135	.031	.186	.584	-.582
270	136	-.071	.084	.231	-.352
270	137	-.071	.086	.223	-.378
270	138	-.084	.086	.211	-.391
270	139	-.051	.088	.274	-.376
270	140	-.059	.098	.301	-.417
270	141	-.064	.152	.377	-.617
270	142	-.123	.172	.440	-.761
270	143	-.069	.095	.292	-.401
270	144	-.067	.097	.274	-.421
270	145	-.043	.091	.255	-.360
270	146	-.046	.093	.276	-.418
270	147	-.035	.095	.299	-.448
270	148	-.063	.105	.378	-.431
270	149	-.071	.106	.386	-.423
270	150	-.038	.092	.266	-.414
270	151	-.022	.092	.369	-.328
270	152	-.043	.091	.362	-.350
270	153	-.032	.100	.393	-.385
270	154	-.046	.105	.331	-.447
270	155	-.064	.110	.382	-.567
270	156	-.094	.112	.379	-.609
270	201	.327	.163	.789	-.328
270	202	.240	.146	.650	-.257
270	203	.172	.122	.584	-.260
270	204	.093	.120	.484	-.390
270	205	.038	.114	.456	-.348
270	206	-.015	.113	.385	-.420
270	207	.019	.105	.409	-.316
270	208	-.085	.103	.359	-.404
270	209	-.155	.092	.202	-.552
270	210	.385	.169	.964	-.239
270	211	.380	.145	.913	-.083
270	212	.266	.135	.724	-.137
270	213	.198	.131	.613	-.190
270	214	.120	.128	.607	-.296
270	215	.113	.118	.543	-.276
270	216	.021	.120	.586	-.350

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	217	-.040	.106	.366	-.474
270	218	-.194	.101	.294	-.634
270	219	.399	.161	.956	-.760
270	220	.357	.154	.903	-.283
270	221	.295	.129	.753	-.143
270	222	.220	.121	.627	-.153
270	223	.188	.105	.538	-.175
270	224	.078	.102	.418	-.302
270	225	.017	.108	.439	-.372
270	226	-.104	.104	.303	-.546
270	227	-.126	.095	.229	-.580
270	228	.315	.151	.775	-.157
270	229	.317	.144	.866	-.156
270	230	.249	.132	.700	-.234
270	231	.235	.112	.608	-.162
270	232	.124	.105	.501	-.239
270	233	.062	.096	.440	-.260
270	234	-.009	.095	.340	-.337
270	235	-.044	.090	.272	-.323
270	236	-.184	.095	.146	-.469
270	237	.252	.135	.915	-.234
270	238	.234	.130	.856	-.179
270	239	.235	.110	.745	-.135
270	240	.154	.106	.576	-.271
270	241	.087	.105	.405	-.238
270	242	.017	.102	.349	-.290
270	243	.024	.093	.327	-.241
270	244	-.113	.094	.234	-.423
270	245	-.192	.097	.165	-.539
270	246	.069	.120	.620	-.318
270	247	.135	.108	.595	-.216
270	248	.092	.106	.529	-.242
270	249	.077	.105	.486	-.246
270	250	.041	.100	.383	-.260
270	251	.062	.091	.372	-.248
270	252	-.020	.094	.321	-.350
270	253	-.103	.093	.201	-.427
270	254	-.210	.097	.128	-.547
270	255	.046	.091	.341	-.242
270	256	.033	.094	.378	-.245
270	257	-.104	.094	.212	-.419
270	258	-.222	.102	.122	-.672
270	259	.053	.089	.358	-.261
270	260	.045	.096	.366	-.320
270	261	.068	.100	.487	-.218
270	262	.069	.107	.498	-.257
270	263	.144	.105	.618	-.175
270	264	.107	.114	.641	-.247
270	265	-.078	.092	.223	-.378
270	266	-.184	.095	.124	-.494
270	301	-.367	.113	-.035	-.822
270	302	-.274	.106	.013	-.700
270	303	-.353	.111	-.043	-.789
270	304	-.307	.105	-.017	-.706
270	305	-.404	.118	.086	-.787
270	306	-.315	.118	.137	-.830
270	307	-.399	.132	.073	-.965
270	308	-.282	.099	.087	-.605
270	309	-.374	.104	-.013	-.769
270	310	-.284	.096	.005	-.663
270	311	-.371	.105	-.057	-.794
270	312	-.330	.105	-.016	-.780
270	313	-.423	.119	-.109	-.904
270	314	-.328	.112	-.007	-.877
270	315	-.346	.102	.026	-.686
270	316	-.294	.103	.011	-.665
270	317	-.387	.114	-.052	-.765
270	318	-.303	.107	.013	-.797
270	319	-.395	.113	-.050	-.866
270	320	-.352	.119	-.028	-.881
270	321	-.436	.120	-.086	-.923
270	322	-.285	.098	.030	-.615
270	323	-.360	.104	-.032	-.722
270	324	-.309	.099	-.002	-.665
270	325	-.411	.115	-.021	-.820
270	326	-.327	.108	.024	-.679
270	327	-.423	.123	-.007	-.917
270	328	-.372	.121	.006	-.863
270	329	-.428	.112	-.065	-.821
270	330	-.330	.105	.012	-.698
270	331	-.414	.113	-.032	-.797
270	332	-.362	.109	-.003	-.769
270	333	-.460	.113	-.033	-.820
270	334	-.372	.115	-.004	-.993
270	335	-.459	.129	-.077	-1.244
270	336	-.374	.106	-.027	-.722
270	337	-.478	.118	-.104	-.923
270	338	-.379	.112	-.024	-.836
270	339	-.464	.126	-.088	-1.111
270	340	-.393	.120	-.058	-.874
270	341	-.490	.133	-.051	-1.042
270	342	-.392	.135	.018	-1.070
270	343	-.443	.130	-.022	-.997
270	344	-.381	.124	.017	-.896
270	345	-.478	.124	-.087	-1.161
270	346	-.381	.122	.008	-1.088
270	347	-.436	.122	-.052	-1.055
270	348	-.364	.116	.032	-.858
270	349	-.467	.143	.011	-1.134
270	350	-.367	.127	.017	-1.052
270	351	-.400	.125	-.025	-.913
270	352	-.390	.129	.014	-1.089
270	353	-.465	.141	-.039	-1.045
270	354	-.342	.127	.128	-.894
270	355	-.330	.139	.168	-1.092
270	356	.230	.113	.614	-.413
270	401	-.324	.112	.023	-1.380
270	402	-.271	.113	.103	-1.356
270	403	-.243	.105	.163	-.948
270	404	-.249	.099	.236	-.698
270	405	-.287	.101	.062	-.711
270	406	-.260	.100	.098	-.695
270	407	-.249	.097	.107	-.669
270	408	-.260	.096	.091	-.656
270	409	-.285	.095	.073	-.629
270	410	-.295	.102	.045	-.732
270	411	-.269	.099	.049	-.654
270	412	-.264	.096	.073	-.593
270	413	-.291	.095	-.001	-.648
270	414	-.260	.091	.006	-.575
270	415	-.249	.088	.015	-.546
270	416	-.258	.088	-.009	-.555
270	417	-.236	.094	.055	-.557
270	418	-.258	.103	.068	-.638
270	419	-.285	.112	.072	-.640
270	420	-.284	.109	.053	-.640
270	421	-.294	.103	.040	-.630
270	422	-.259	.101	.070	-.583
270	423	-.248	.099	.075	-.556
270	424	-.251	.098	.054	-.555
270	425	-.291	.088	-.008	-.591
270	426	-.254	.086	.024	-.560
270	427	-.242	.085	.034	-.544
270	428	-.300	.098	-.014	-.629
270	429	-.313	.105	.144	-.672
270	430	-.276	.099	.141	-.585
270	431	-.268	.098	.127	-.561
270	432	-.280	.099	.120	-.579
270	433	-.311	.091	.015	-.621
270	434	-.271	.089	.041	-.585
270	435	-.256	.090	.061	-.551
270	436	-.264	.090	.069	-.564
270	437	-.360	.114	-.012	-.837
270	438	-.312	.110	.023	-.779
270	439	-.297	.106	.039	-.761
270	440	-.309	.105	.050	-.751
270	441	-.356	.097	-.058	-.685
270	442	-.311	.094	-.012	-.616
270	443	-.295	.095	.020	-.592
270	444	-.300	.097	.021	-.602

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	445	-.332	.095	.027	-.654
270	446	-.362	.107	-.009	-.848
270	447	-.338	.102	-.020	-.725
270	448	-.345	.100	.001	-.715
270	449	-.375	.109	-.015	-.828
270	450	-.336	.103	.027	-.858
270	451	-.312	.101	.033	-.732
270	452	-.315	.102	.037	-.720
270	453	-.344	.105	.041	-.706
270	454	-.308	.102	.071	-.665
270	455	-.295	.105	.035	-.758
270	456	-.339	.108	.016	-.791
270	457	-.273	.098	.035	-.611
270	458	-.350	.100	-.015	-.640
270	459	-.284	.094	.025	-.634
270	460	-.366	.096	-.021	-.681
270	461	-.339	.224	1.155	-.923
270	462	-.368	.112	.002	-.828
270	463	-.407	.119	-.023	-.834
270	501	-.055	.125	.422	-.581
270	502	.005	.153	.652	-.584
270	503	-.435	.152	.055	-1.015
270	504	-1.212	.315	-.283	-2.616
270	505	-.941	.241	-.208	-1.834
270	506	-.232	.134	.151	-.938
270	601	-.326	.091	-.022	-.681
270	602	-.328	.109	.010	-.753
270	603	-.252	.099	.124	-.582
270	604	-.247	.104	.102	-.714
270	605	-.049	.108	.372	-.400
270	606	-.361	.129	.307	-.936
270	607	-.286	.143	.195	-.942
270	608	-.233	.118	.204	-.693
270	609	-.241	.124	.378	-.692
270	610	-.178	.105	.151	-.560
270	611	-.242	.101	.106	-.620
270	612	-.276	.102	.078	-.650
270	613	-.531	.159	-.001	-1.455
270	614	-.197	.100	.118	-.580
270	615	-.150	.108	.181	-.560
270	616	-.378	.111	.066	-.872
270	617	-.063	.153	.934	-.579
280	101	-.136	.102	.223	-.453
280	102	-.060	.112	.319	-.420
280	103	.027	.119	.549	-.369
280	104	.065	.126	.545	-.345
280	105	.105	.136	.562	-.364
280	106	.208	.156	.694	-.316
280	107	.291	.169	.773	-.383
280	108	-.193	.099	.155	-.614
280	109	.015	.110	.396	-.416
280	110	.146	.127	.577	-.298
280	111	.226	.136	.729	-.256
280	112	.292	.148	.738	-.252
280	113	.353	.157	.912	-.169
280	114	.381	.166	.968	-.160
280	115	.071	.091	.373	-.263
280	116	.107	.101	.555	-.222
280	117	.184	.118	.598	-.210
280	118	.249	.132	.679	-.146
280	119	.329	.140	.721	-.068
280	120	.375	.157	.849	-.252
280	121	.390	.150	.872	-.245
280	122	.049	.095	.382	-.314
280	123	.063	.098	.440	-.271
280	124	.110	.110	.581	-.245
280	125	.188	.125	.678	-.187
280	126	.236	.140	.793	-.161
280	127	.297	.152	.893	-.181
280	128	.299	.164	.910	-.214
280	129	-.136	.090	.171	-.383
280	130	-.102	.093	.207	-.365
280	131	-.010	.100	.302	-.310
280	132	.040	.108	.390	-.281
280	133	.111	.104	.485	-.354
280	134	.160	.128	.637	-.530
280	135	.182	.153	.749	-.487
280	136	-.076	.088	.207	-.380
280	137	-.079	.085	.228	-.386
280	138	-.076	.087	.246	-.387
280	139	-.030	.087	.283	-.348
280	140	-.004	.095	.408	-.356
280	141	.062	.121	.585	-.391
280	142	.056	.148	.718	-.538
280	143	-.061	.094	.259	-.390
280	144	-.047	.096	.280	-.334
280	145	-.007	.090	.279	-.313
280	146	-.012	.091	.287	-.313
280	147	.017	.094	.315	-.298
280	148	.024	.107	.450	-.346
280	149	.012	.113	.599	-.360
280	150	-.029	.096	.453	-.341
280	151	.003	.095	.336	-.342
280	152	-.012	.093	.315	-.326
280	153	.003	.084	.319	-.267
280	154	.003	.088	.329	-.285
280	155	.010	.104	.416	-.337
280	156	-.018	.112	.445	-.361
280	201	.072	.233	.762	-.670
280	202	.103	.180	.636	-.650
280	203	.097	.114	.541	-.302
280	204	.022	.112	.441	-.339
280	205	.001	.109	.321	-.415
280	206	-.039	.108	.292	-.426
280	207	.001	.100	.317	-.363
280	208	-.100	.100	.253	-.481
280	209	-.171	.099	.174	-.486
280	210	.145	.229	.821	-.819
280	211	.236	.172	.753	-.875
280	212	.169	.121	.595	-.208
280	213	.116	.116	.466	-.199
280	214	.062	.112	.435	-.253
280	215	.077	.101	.388	-.221
280	216	-.007	.101	.324	-.328
280	217	-.060	.089	.313	-.404
280	218	-.200	.096	.155	-.497
280	219	.210	.209	.803	-.404
280	220	.205	.200	.780	-.489
280	221	.233	.141	.682	-.283
280	222	.176	.131	.579	-.234
280	223	.169	.114	.503	-.205
280	224	.073	.111	.394	-.303
280	225	.017	.099	.375	-.371
280	226	-.099	.096	.238	-.489
280	227	-.118	.090	.205	-.488
280	228	.207	.186	.813	-.446
280	229	.181	.154	.676	-.510
280	230	.158	.119	.548	-.444
280	231	.176	.104	.492	-.220
280	232	.095	.101	.402	-.269
280	233	.063	.098	.392	-.243
280	234	.003	.097	.329	-.301
280	235	-.031	.090	.272	-.336
280	236	-.174	.096	.143	-.534
280	237	.170	.128	.677	-.372
280	238	.157	.116	.597	-.206
280	239	.175	.099	.542	-.107
280	240	.109	.097	.417	-.181
280	241	.061	.104	.461	-.274
280	242	.013	.101	.346	-.316
280	243	.028	.093	.357	-.290
280	244	-.104	.095	.212	-.449
280	245	-.194	.100	.142	-.551
280	246	.080	.114	.561	-.267
280	247	.124	.101	.516	-.210
280	248	.062	.100	.397	-.323
280	249	.042	.097	.354	-.281
280	250	.014	.096	.318	-.340
280	251	.047	.089	.338	-.315
280	252	-.030	.095	.306	-.427

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	253	-.121	.092	.184	-.467
280	254	-.223	.100	.106	-.599
280	255	.070	.093	.387	-.272
280	256	.033	.091	.345	-.269
280	257	-.109	.090	.180	-.413
280	258	-.220	.100	.087	-.560
280	259	.072	.090	.448	-.202
280	260	.038	.090	.398	-.246
280	261	.020	.100	.400	-.300
280	262	.007	.104	.395	-.322
280	263	.103	.102	.502	-.222
280	264	.065	.110	.476	-.292
280	265	-.074	.098	.281	-.392
280	266	-.174	.105	.183	-.556
280	301	-.330	.110	.053	-.726
280	302	-.239	.102	.117	-.613
280	303	-.314	.107	.078	-.687
280	304	-.272	.104	.080	-.608
280	305	-.364	.111	.061	-.745
280	306	-.275	.109	.118	-.704
280	307	-.353	.120	.066	-.934
280	308	-.252	.096	.107	-.581
280	309	-.341	.100	-.059	-.649
280	310	-.252	.093	.015	-.532
280	311	-.331	.098	-.055	-.635
280	312	-.286	.097	-.016	-.651
280	313	-.368	.112	.094	-.782
280	314	-.277	.108	.168	-.778
280	315	-.308	.102	.066	-.644
280	316	-.261	.097	.099	-.564
280	317	-.358	.094	-.058	-.773
280	318	-.273	.089	.011	-.786
280	319	-.354	.095	-.035	-.717
280	320	-.312	.101	.026	-.824
280	321	-.404	.119	-.007	-.855
280	322	-.276	.097	.055	-.645
280	323	-.346	.102	-.012	-.740
280	324	-.300	.097	.070	-.682
280	325	-.385	.101	-.054	-.689
280	326	-.300	.100	.038	-.696
280	327	-.389	.119	.007	-.888
280	328	-.343	.120	.033	-.825
280	329	-.396	.126	-.031	-.809
280	330	-.300	.118	.047	-.685
280	331	-.377	.126	.009	-.793
280	332	-.330	.121	.046	-.749
280	333	-.454	.134	-.104	-1.019
280	334	-.365	.135	-.006	-.941
280	335	-.449	.153	-.017	-1.240
280	336	-.369	.133	-.013	-.814
280	337	-.462	.149	-.057	-1.246
280	338	-.366	.140	.013	-1.109
280	339	-.451	.160	-.033	-1.291
280	340	-.360	.120	.011	-.876
280	341	-.503	.150	-.114	-1.149
280	342	-.405	.153	-.021	-1.065
280	343	-.447	.143	-.076	-1.210
280	344	-.389	.137	-.025	-1.122
280	345	-.470	.141	-.106	-1.281
280	346	-.364	.139	.113	-1.251
280	347	-.387	.139	.054	-1.007
280	348	-.292	.126	.162	-.973
280	349	-.371	.143	.129	-.887
280	350	-.350	.141	.098	-1.071
280	351	-.371	.127	.033	-.918
280	352	-.378	.151	.077	-1.261
280	353	-.470	.150	.050	-1.336
280	354	-.310	.132	.311	-.854
280	355	-.236	.142	.198	-.912
280	356	.259	.114	.680	-.145
280	401	-.306	.115	.085	-1.124
280	402	-.259	.110	.116	-.628
280	403	-.245	.109	.095	-.711
280	404	-.254	.104	.083	-.576
280	405	-.288	.116	.082	-.681
280	406	-.263	.108	.093	-.599
280	407	-.257	.106	.055	-.629
280	408	-.261	.106	.056	-.622
280	409	-.294	.102	.172	-.580
280	410	-.289	.113	.093	-.984
280	411	-.269	.109	.108	-.782
280	412	-.267	.109	.100	-.821
280	413	-.291	.105	.023	-.702
280	414	-.259	.101	.048	-.612
280	415	-.249	.096	.039	-.548
280	416	-.255	.095	.020	-.564
280	417	-.227	.090	.089	-.577
280	418	-.250	.100	.085	-.601
280	419	-.274	.110	.086	-.813
280	420	-.274	.106	.067	-.700
280	421	-.299	.092	-.014	-.581
280	422	-.269	.088	-.005	-.578
280	423	-.260	.087	-.010	-.543
280	424	-.259	.086	.007	-.540
280	425	-.279	.097	.040	-.570
280	426	-.241	.094	.065	-.527
280	427	-.233	.094	.065	-.521
280	428	-.285	.110	.046	-.666
280	429	-.318	.102	.059	-.630
280	430	-.285	.097	.099	-.615
280	431	-.286	.096	.108	-.596
280	432	-.293	.095	.061	-.594
280	433	-.293	.100	-.015	-.660
280	434	-.251	.099	.017	-.602
280	435	-.241	.099	.032	-.609
280	436	-.245	.100	.026	-.612
280	437	-.354	.116	.019	-.782
280	438	-.305	.107	.071	-.695
280	439	-.294	.099	.044	-.660
280	440	-.308	.097	-.005	-.633
280	441	-.354	.104	.012	-.733
280	442	-.304	.100	.058	-.660
280	443	-.289	.100	.058	-.640
280	444	-.290	.101	.098	-.643
280	445	-.302	.099	.012	-.670
280	446	-.320	.130	.168	-.872
280	447	-.300	.126	.116	-.841
280	448	-.302	.116	.064	-.842
280	449	-.372	.112	-.018	-.812
280	450	-.347	.104	-.029	-.791
280	451	-.337	.105	-.018	-1.035
280	452	-.334	.104	-.007	-.798
280	453	-.361	.098	.029	-.699
280	454	-.322	.096	.067	-.650
280	455	-.281	.118	.079	-.953
280	456	-.371	.143	.110	-1.183
280	457	-.302	.118	.064	-.748
280	458	-.358	.104	-.034	-.810
280	459	-.277	.102	.010	-.809
280	460	-.397	.099	-.056	-.697
280	461	-.402	.242	1.147	-.934
280	462	-.429	.126	-.011	-.881
280	463	-.426	.127	-.038	-.891
280	501	.011	.107	.352	-.399
280	502	.053	.129	.509	-.470
280	503	-.248	.152	.165	-.866
280	504	-.821	.278	-.125	-2.072
280	505	-.615	.210	.000	-1.618
280	506	-.367	.190	.265	-1.114
280	601	-.342	.100	-.026	-.713
280	602	-.302	.111	.003	-1.025
280	603	-.212	.096	.104	-.531
280	604	-.162	.095	.187	-.692
280	605	-.015	.106	.505	-.418
280	606	-.277	.150	.436	-.825
280	607	-.212	.137	.243	-.796
280	608	-.131	.108	.203	-.589
280	609	-.157	.104	.158	-.547
280	610	-.099	.097	.277	-.474
280	611	-.165	.094	.184	-.502

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	612	-.177	.088	.155	-.450
280	613	-.382	.125	.054	-1.006
280	614	-.156	.090	.189	-.436
280	615	-.094	.099	.229	-.484
280	616	-.332	.106	.029	-.909
280	617	-.032	.206	1.073	-.654
290	101	-.077	.100	.256	-.352
290	102	.004	.112	.387	-.318
290	103	.101	.119	.547	-.285
290	104	.142	.127	.630	-.281
290	105	.199	.133	.642	-.253
290	106	.280	.147	.793	-.209
290	107	.311	.148	.889	-.150
290	108	-.139	.103	.193	-.460
290	109	.110	.113	.581	-.280
290	110	.243	.129	.697	-.173
290	111	.326	.137	.760	-.119
290	112	.383	.145	.793	-.061
290	113	.427	.152	.864	-.101
290	114	.386	.152	.854	-.154
290	115	.126	.096	.461	-.172
290	116	.158	.115	.558	-.229
290	117	.287	.133	.814	-.171
290	118	.356	.146	.991	-.156
290	119	.425	.148	1.126	-.038
290	120	.431	.156	1.134	-.087
290	121	.377	.150	.891	-.153
290	122	.088	.098	.515	-.209
290	123	.121	.103	.567	-.164
290	124	.189	.120	.709	-.135
290	125	.269	.124	.682	-.098
290	126	.319	.138	.754	-.079
290	127	.366	.143	.917	-.034
290	128	.332	.144	.908	-.070
290	129	-.114	.089	.167	-.444
290	130	-.077	.090	.209	-.401
290	131	.029	.093	.353	-.292
290	132	.083	.099	.423	-.245
290	133	.183	.107	.565	-.161
290	134	.253	.131	.715	-.124
290	135	.290	.139	.788	-.071
290	136	-.084	.091	.224	-.364
290	137	-.075	.094	.198	-.407
290	138	-.068	.096	.204	-.412
290	139	-.010	.097	.294	-.354
290	140	.009	.103	.424	-.348
290	141	.103	.121	.464	-.430
290	142	.115	.151	.632	-.640
290	143	-.061	.114	.307	-.567
290	144	-.031	.111	.348	-.564
290	145	.001	.099	.401	-.440
290	146	-.015	.095	.292	-.328
290	147	.008	.096	.320	-.283
290	148	.006	.113	.398	-.596
290	149	.024	.122	.474	-.463
290	150	-.022	.104	.309	-.379
290	151	.014	.103	.425	-.380
290	152	-.002	.098	.398	-.372
290	153	.016	.096	.324	-.427
290	154	.006	.097	.351	-.388
290	155	.039	.103	.441	-.364
290	156	-.006	.119	.474	-.635
290	201	-.261	.166	.363	-.815
290	202	-.215	.226	.466	-.898
290	203	.016	.126	.383	-.601
290	204	-.030	.099	.323	-.400
290	205	-.049	.098	.245	-.396
290	206	-.073	.097	.259	-.398
290	207	-.026	.091	.265	-.316
290	208	-.117	.094	.191	-.438
290	209	-.171	.095	.177	-.499
290	210	-.218	.188	.516	-.910
290	211	-.124	.218	.535	-.832
290	212	.018	.161	.388	-.765
290	213	.029	.114	.422	-.526
290	214	-.001	.104	.357	-.356
290	215	.027	.097	.325	-.325
290	216	-.047	.100	.251	-.422
290	217	-.085	.086	.195	-.350
290	218	-.196	.098	.102	-.523
290	219	-.072	.176	.594	-.856
290	220	-.103	.209	.524	-.789
290	221	.045	.193	.521	-.754
290	222	.078	.118	.446	-.443
290	223	.102	.094	.428	-.234
290	224	.022	.094	.309	-.305
290	225	-.025	.096	.285	-.348
290	226	-.115	.093	.162	-.411
290	227	-.117	.088	.176	-.429
290	228	-.051	.215	.537	-.947
290	229	.014	.213	.614	-.796
290	230	.095	.138	.501	-.532
290	231	.143	.098	.489	-.228
290	232	.074	.094	.424	-.233
290	233	.032	.104	.379	-.292
290	234	-.012	.103	.313	-.346
290	235	-.030	.098	.247	-.349
290	236	-.154	.103	.154	-.484
290	237	.105	.161	.589	-.556
290	238	.135	.119	.542	-.389
290	239	.152	.096	.496	-.148
290	240	.081	.094	.407	-.217
290	241	.041	.101	.380	-.284
290	242	.004	.099	.348	-.334
290	243	.027	.092	.355	-.302
290	244	-.089	.096	.310	-.443
290	245	-.165	.099	.123	-.592
290	246	.121	.116	.539	-.225
290	247	.149	.102	.527	-.200
290	248	.071	.100	.402	-.328
290	249	.040	.100	.373	-.307
290	250	.003	.097	.351	-.305
290	251	.036	.091	.344	-.281
290	252	-.037	.097	.274	-.376
290	253	-.114	.098	.174	-.459
290	254	-.199	.110	.113	-.640
290	255	.107	.111	.485	-.190
290	256	.063	.110	.438	-.238
290	257	-.109	.096	.233	-.487
290	258	-.208	.114	.200	-.699
290	259	.115	.101	.550	-.220
290	260	.078	.101	.630	-.220
290	261	.015	.100	.447	-.322
290	262	-.015	.097	.355	-.366
290	263	.088	.093	.406	-.259
290	264	.055	.101	.399	-.302
290	265	-.086	.098	.214	-.430
290	266	-.174	.109	.164	-.613
290	301	-.307	.105	.089	-.666
290	302	-.216	.098	.156	-.534
290	303	-.293	.103	.095	-.629
290	304	-.247	.099	.087	-.578
290	305	-.330	.106	.016	-.777
290	306	-.245	.102	.088	-.704
290	307	-.326	.113	.019	-.809
290	308	-.230	.094	.082	-.587
290	309	-.323	.108	.047	-.716
290	310	-.234	.101	.101	-.651
290	311	-.310	.110	.068	-.723
290	312	-.267	.107	.105	-.643
290	313	-.348	.114	.041	-.846
290	314	-.261	.109	.100	-.752
290	315	-.296	.106	.070	-.686
290	316	-.270	.092	.032	-.603
290	317	-.353	.104	-.021	-.658
290	318	-.263	.097	.034	-.574
290	319	-.339	.102	-.038	-.699
290	320	-.291	.104	-.077	-.781
290	321	-.376	.117	-.000	-.857
290	322	-.238	.102	.115	-.580

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	323	-.305	.107	.076	-.663
290	324	-.262	.102	.106	-.599
290	325	-.360	.109	-.032	-.745
290	326	-.271	.105	.040	-.692
290	327	-.346	.116	.003	-.785
290	328	-.300	.119	.039	-.872
290	329	-.337	.119	.114	-.743
290	330	-.244	.111	.171	-.614
290	331	-.327	.122	.089	-1.081
290	332	-.292	.117	.122	-.850
290	333	-.403	.138	.065	-1.006
290	334	-.307	.132	.055	-.988
290	335	-.389	.155	.011	-1.339
290	336	-.280	.134	.105	-.748
290	337	-.370	.145	.101	-1.060
290	338	-.292	.140	.145	-1.002
290	339	-.394	.161	.050	-1.277
290	340	-.342	.146	.049	-1.154
290	341	-.420	.139	.065	-1.008
290	342	-.324	.143	.213	-1.058
290	343	-.354	.148	.184	-.914
290	344	-.303	.142	.198	-.897
290	345	-.441	.165	-.014	-1.237
290	346	-.343	.160	.058	-.996
290	347	-.366	.174	.249	-.979
290	348	-.271	.159	.318	-.961
290	349	-.338	.177	.284	-1.325
290	350	-.309	.137	.102	-.822
290	351	-.365	.165	.052	-1.307
290	352	-.349	.154	.077	-1.147
290	353	-.427	.161	.573	-1.238
290	354	-.293	.163	.489	-1.363
290	355	-.277	.183	.198	-1.133
290	356	.274	.118	.758	-.249
290	401	-.341	.133	.095	-.960
290	402	-.294	.123	.133	-.688
290	403	-.284	.121	.139	-.758
290	404	-.289	.117	.105	-.789
290	405	-.327	.112	.033	-.780
290	406	-.296	.101	.040	-.657
290	407	-.288	.097	.062	-.628
290	408	-.290	.096	.051	-.636
290	409	-.315	.097	.032	-.620
290	410	-.308	.118	.050	-.885
290	411	-.294	.111	.065	-.682
290	412	-.293	.108	.079	-.635
290	413	-.328	.109	.004	-.723
290	414	-.289	.101	.031	-.632
290	415	-.277	.097	.046	-.556
290	416	-.278	.096	.014	-.573
290	417	-.254	.097	.063	-.594
290	418	-.280	.092	.008	-.600
290	419	-.323	.117	.045	-.855
290	420	-.321	.107	.029	-.876
290	421	-.328	.100	.016	-.665
290	422	-.293	.097	.007	-.651
290	423	-.281	.096	.025	-.632
290	424	-.273	.094	.026	-.617
290	425	-.304	.104	.035	-.679
290	426	-.264	.102	.072	-.618
290	427	-.257	.102	.085	-.617
290	428	-.314	.122	.167	-.946
290	429	-.344	.122	.014	-.766
290	430	-.311	.112	.018	-.691
290	431	-.314	.110	.049	-.700
290	432	-.315	.107	.014	-.650
290	433	-.324	.088	-.018	-.636
290	434	-.278	.085	.028	-.562
290	435	-.269	.086	.048	-.582
290	436	-.272	.086	.061	-.597
290	437	-.355	.141	.168	-1.072
290	438	-.311	.127	.159	-.751
290	439	-.320	.120	.054	-.754
290	440	-.342	.120	.025	-.729
290	441	-.388	.113	-.008	-.893
290	442	-.331	.106	.042	-.756
290	443	-.317	.104	.065	-.731
290	444	-.314	.104	.076	-.699
290	445	-.340	.113	.077	-.734
290	446	-.295	.143	.196	-.996
290	447	-.293	.134	.181	-.768
290	448	-.326	.129	.115	-.822
290	449	-.388	.120	.026	-.830
290	450	-.371	.112	.054	-.772
290	451	-.385	.112	.039	-.867
290	452	-.382	.112	.047	-.805
290	453	-.385	.115	-.037	-.811
290	454	-.341	.112	.010	-.793
290	455	-.223	.131	.345	-.715
290	456	-.315	.155	.243	-.967
290	457	-.279	.169	.280	-.946
290	458	-.318	.145	.211	-.939
290	459	-.285	.120	.173	-.763
290	460	-.389	.126	.099	-.868
290	461	-.483	.266	1.014	-1.320
290	462	-.480	.165	.012	-1.440
290	463	-.496	.151	.064	-1.054
290	501	.001	.109	.394	-.449
290	502	.018	.117	.428	-.466
290	503	-.137	.116	.172	-.610
290	504	-.572	.173	-.081	-1.326
290	505	-.448	.148	-.009	-1.004
290	506	-.489	.149	.054	-1.014
290	601	-.323	.131	.147	-1.166
290	602	-.246	.127	.188	-.704
290	603	-.136	.117	.265	-.588
290	604	-.075	.119	.390	-.469
290	605	.042	.135	.568	-.441
290	606	-.220	.155	.545	-.879
290	607	-.137	.147	.373	-.693
290	608	-.082	.105	.296	-.413
290	609	-.114	.098	.242	-.447
290	610	-.072	.100	.234	-.642
290	611	-.139	.106	.228	-.583
290	612	-.161	.090	.189	-.537
290	613	-.316	.121	.040	-.825
290	614	-.148	.101	.239	-.618
290	615	-.083	.104	.214	-.698
290	616	-.277	.111	.092	-.814
290	617	.006	.227	1.031	-.700
300	101	-.016	.111	.332	-.387
300	102	.061	.123	.452	-.304
300	103	.140	.127	.607	-.265
300	104	.165	.136	.663	-.314
300	105	.219	.141	.675	-.190
300	106	.268	.150	.814	-.193
300	107	.248	.146	.749	-.203
300	108	-.082	.114	.324	-.454
300	109	.206	.137	.677	-.312
300	110	.329	.156	.872	-.230
300	111	.397	.162	.970	-.179
300	112	.427	.171	1.016	-.178
300	113	.417	.158	.932	-.950
300	114	.304	.150	.803	-.127
300	115	.165	.098	.567	-.168
300	116	.253	.109	.647	-.113
300	117	.334	.132	.899	-.087
300	118	.382	.144	.967	-.070
300	119	.428	.142	.974	.006
300	120	.382	.146	.900	-.039
300	121	.307	.148	.768	-.241
300	122	.114	.107	.590	-.261
300	123	.177	.116	.769	-.206
300	124	.263	.130	.831	-.160
300	125	.328	.130	.824	-.079
300	126	.348	.137	.808	-.091
300	127	.344	.135	.827	-.051
300	128	.242	.136	.677	-.174
300	129	-.103	.093	.256	-.425
300	130	-.070	.094	.275	-.401

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	131	.030	.092	.351	-.279
300	132	.069	.097	.409	-.211
300	133	.131	.108	.545	-.176
300	134	.176	.128	.676	-.260
300	135	.202	.139	.770	-.320
300	136	-.153	.109	.176	-.611
300	137	-.116	.105	.205	-.476
300	138	-.095	.104	.225	-.415
300	139	-.034	.106	.291	-.399
300	140	-.027	.111	.357	-.539
300	141	.030	.124	.434	-.507
300	142	.003	.165	.536	-.724
300	143	-.055	.155	.462	-.936
300	144	-.011	.148	.509	-.949
300	145	.016	.139	.507	-.846
300	146	-.024	.126	.439	-.850
300	147	-.021	.110	.344	-.985
300	148	-.057	.117	.273	-.642
300	149	-.046	.130	.433	-.651
300	150	-.015	.160	.601	-.865
300	151	.051	.138	.517	-.590
300	152	.020	.125	.459	-.508
300	153	.013	.123	.458	-.535
300	154	-.036	.120	.453	-.715
300	155	-.000	.106	.387	-.521
300	156	-.054	.120	.382	-.754
300	201	-.413	.132	.114	-.962
300	202	-.436	.147	.149	-1.039
300	203	-.257	.180	.242	-.964
300	204	-.162	.151	.279	-.798
300	205	-.092	.105	.302	-.538
300	206	-.096	.094	.318	-.434
300	207	-.041	.087	.283	-.355
300	208	-.113	.089	.230	-.418
300	209	-.155	.087	.223	-.434
300	210	-.418	.137	.038	-.969
300	211	-.354	.140	.216	-.928
300	212	-.336	.213	.300	-1.031
300	213	-.155	.195	.325	-.835
300	214	-.061	.124	.323	-.726
300	215	-.003	.098	.325	-.502
300	216	-.066	.098	.259	-.438
300	217	-.084	.088	.265	-.400
300	218	-.166	.102	.149	-.489
300	219	-.271	.146	.274	-.951
300	220	-.341	.164	.300	-1.088
300	221	-.303	.218	.405	-1.108
300	222	-.143	.206	.382	-.886
300	223	.035	.118	.441	-.468
300	224	-.013	.101	.385	-.421
300	225	-.042	.091	.274	-.335
300	226	-.106	.088	.189	-.363
300	227	-.091	.083	.206	-.337
300	228	-.306	.193	.370	-1.060
300	229	-.326	.216	.325	-1.154
300	230	-.136	.241	.355	-1.131
300	231	.058	.135	.469	-.746
300	232	.033	.096	.361	-.543
300	233	.000	.091	.286	-.340
300	234	-.031	.090	.267	-.363
300	235	-.031	.087	.276	-.342
300	236	-.139	.092	.208	-.482
300	237	-.038	.212	.473	-1.048
300	238	.046	.157	.448	-1.003
300	239	.110	.094	.460	-.655
300	240	.043	.089	.405	-.222
300	241	.014	.100	.389	-.309
300	242	-.008	.099	.369	-.353
300	243	-.029	.094	.365	-.295
300	244	-.064	.098	.267	-.404
300	245	-.116	.096	.203	-.461
300	246	.096	.129	.567	-.469
300	247	.137	.107	.548	-.326
300	248	.065	.097	.418	-.280
300	249	.023	.098	.363	-.354
300	250	-.012	.095	.303	-.342
300	251	-.028	.089	.316	-.261
300	252	-.033	.093	.259	-.362
300	253	-.087	.103	.248	-.521
300	254	-.143	.111	.223	-.698
300	255	.102	.113	.490	-.236
300	256	.065	.113	.477	-.276
300	257	-.079	.102	.281	-.386
300	258	-.137	.113	.239	-.521
300	259	.095	.111	.610	-.252
300	260	.067	.108	.563	-.307
300	261	.011	.100	.337	-.327
300	262	-.036	.098	.294	-.357
300	263	.055	.091	.472	-.259
300	264	.021	.097	.440	-.298
300	265	-.061	.090	.287	-.380
300	266	-.111	.095	.260	-.434
300	301	-.265	.099	.095	-.630
300	302	-.172	.092	.158	-.494
300	303	-.239	.097	.104	-.576
300	304	-.192	.093	.121	-.510
300	305	-.276	.104	.073	-.699
300	306	-.198	.105	.164	-.643
300	307	-.289	.125	.117	-.898
300	308	-.182	.095	.183	-.565
300	309	-.271	.104	.016	-.680
300	310	-.179	.095	.076	-.564
300	311	-.245	.101	.036	-.653
300	312	-.201	.096	.081	-.555
300	313	-.304	.108	.087	-.700
300	314	-.229	.109	.176	-.620
300	315	-.250	.096	.130	-.558
300	316	-.212	.090	.132	-.525
300	317	-.292	.090	.005	-.718
300	318	-.200	.084	.061	-.604
300	319	-.271	.087	-.018	-.672
300	320	-.232	.090	.015	-.715
300	321	-.325	.106	-.002	-.783
300	322	-.193	.096	.156	-.541
300	323	-.258	.101	.105	-.623
300	324	-.212	.096	.104	-.554
300	325	-.314	.119	.049	-.743
300	326	-.222	.109	.116	-.552
300	327	-.294	.115	.087	-.755
300	328	-.252	.113	.153	-.715
300	329	-.262	.108	.040	-.634
300	330	-.172	.101	.111	-.509
300	331	-.249	.111	.069	-.651
300	332	-.214	.107	.140	-.599
300	333	-.321	.119	.054	-.757
300	334	-.231	.112	.144	-.695
300	335	-.301	.118	.064	-.822
300	336	-.181	.121	.214	-.718
300	337	-.261	.111	.090	-.835
300	338	-.184	.109	.126	-.892
300	339	-.252	.115	.139	-.740
300	340	-.190	.104	.079	-.772
300	341	-.312	.120	.122	-.926
300	342	-.209	.112	.199	-.826
300	343	-.212	.111	.144	-.782
300	344	-.170	.107	.166	-.766
300	345	-.289	.148	.178	-.929
300	346	-.160	.119	.179	-.742
300	347	-.211	.131	.219	-.686
300	348	-.221	.162	.269	-1.069
300	349	-.323	.191	.166	-1.541
300	350	-.174	.119	.149	-.771
300	351	-.241	.141	.147	-1.329
300	352	-.211	.139	.155	-1.053
300	353	-.258	.128	.179	-.932
300	354	-.147	.118	.309	-.632
300	355	-.130	.139	.240	-.937
300	356	.312	.120	.643	-.261
300	401	-.360	.178	.099	-1.328
300	402	-.305	.157	.205	-1.098

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	403	-.295	.151	.258	-1.145
300	404	-.316	.151	.108	-1.393
300	405	-.366	.137	.121	-.994
300	406	-.331	.121	.059	-.811
300	407	-.313	.114	.069	-.786
300	408	-.308	.110	.062	-.775
300	409	-.349	.109	-.012	-.714
300	410	-.333	.169	.113	-1.423
300	411	-.317	.151	.110	-.935
300	412	-.305	.135	.101	-1.006
300	413	-.336	.131	.019	-.971
300	414	-.323	.122	.059	-.865
300	415	-.319	.115	.051	-.790
300	416	-.308	.111	.051	-.742
300	417	-.289	.104	.070	-.673
300	418	-.301	.099	.017	-.630
300	419	-.329	.136	.053	-1.085
300	420	-.316	.124	.136	-.878
300	421	-.334	.107	-.024	-.818
300	422	-.308	.104	-.011	-.660
300	423	-.321	.109	.013	-.867
300	424	-.311	.106	.012	-.727
300	425	-.329	.109	.049	-.700
300	426	-.281	.104	.068	-.645
300	427	-.277	.103	.068	-.640
300	428	-.293	.126	.215	-.799
300	429	-.333	.116	.026	-.823
300	430	-.304	.114	.074	-.796
300	431	-.324	.116	.039	-.797
300	432	-.344	.120	.018	-1.025
300	433	-.370	.119	.060	-.822
300	434	-.323	.112	.082	-.700
300	435	-.315	.110	.050	-.674
300	436	-.315	.109	.054	-.694
300	437	-.295	.120	.179	-.691
300	438	-.259	.116	.123	-.620
300	439	-.282	.124	.086	-.739
300	440	-.321	.132	.147	-.900
300	441	-.392	.145	.115	-.994
300	442	-.376	.154	.137	-1.214
300	443	-.372	.155	.117	-1.423
300	444	-.363	.147	.109	-1.338
300	445	-.398	.140	-.026	-1.034
300	446	-.176	.106	.196	-.602
300	447	-.167	.104	.199	-.632
300	448	-.175	.108	.190	-.622
300	449	-.235	.137	.253	-.740
300	450	-.274	.143	.195	-.759
300	451	-.368	.155	.203	-.902
300	452	-.405	.163	.143	-1.095
300	453	-.437	.166	-.004	-1.664
300	454	-.389	.156	.057	-1.323
300	455	-.112	.121	.245	-.562
300	456	-.166	.124	.201	-.709
300	457	-.159	.139	.268	-.711
300	458	-.128	.126	.285	-.803
300	459	-.123	.136	.404	-1.042
300	460	-.235	.167	.321	-1.060
300	461	-.479	.196	.645	-1.375
300	462	-.506	.257	.324	-1.863
300	463	-.535	.237	.146	-1.682
300	501	-.018	.130	.369	-.471
300	502	-.022	.138	.455	-.529
300	503	-.102	.113	.336	-.503
300	504	-.575	.143	-.171	-1.252
300	505	-.457	.131	-.103	-1.003
300	506	-.526	.133	-.112	-1.046
300	601	-.171	.148	.234	-1.255
300	602	-.097	.093	.224	-.514
300	603	-.063	.128	.499	-.496
300	604	-.050	.096	.321	-.409
300	605	.018	.126	.645	-.394
300	606	-.112	.115	.496	-.530
300	607	-.159	.116	.238	-.607
300	608	-.099	.094	.166	-.421
300	609	-.124	.091	.248	-.422
300	610	-.122	.100	.207	-.476
300	611	-.144	.095	.141	-.463
300	612	-.143	.094	.184	-.517
300	613	-.212	.118	.150	-.774
300	614	-.150	.107	.187	-.554
300	615	-.196	.144	.239	-.692
300	616	-.298	.160	.115	-1.070
300	617	.040	.220	.927	-.635
310	101	.041	.121	.452	-.341
310	102	.114	.133	.539	-.295
310	103	.175	.131	.647	-.232
310	104	.183	.134	.661	-.260
310	105	.214	.143	.696	-.197
310	106	.216	.149	.748	-.240
310	107	.159	.142	.664	-.285
310	108	-.014	.127	.421	-.429
310	109	.242	.143	.808	-.252
310	110	.340	.159	.880	-.214
310	111	.382	.159	.911	-.181
310	112	.374	.161	.931	-.179
310	113	.338	.141	.781	-.123
310	114	.196	.132	.669	-.235
310	115	.178	.101	.551	-.144
310	116	.286	.121	.701	-.067
310	117	.403	.131	.802	.024
310	118	.437	.140	.864	.042
310	119	.447	.137	.877	.066
310	120	.342	.138	.803	-.031
310	121	.183	.119	.681	-.170
310	122	.106	.106	.476	-.283
310	123	.193	.119	.656	-.214
310	124	.267	.131	.754	-.171
310	125	.328	.131	.817	-.091
310	126	.314	.135	.774	-.124
310	127	.266	.128	.716	-.153
310	128	.122	.126	.526	-.342
310	129	-.069	.109	.390	-.397
310	130	-.041	.105	.357	-.371
310	131	.027	.096	.414	-.325
310	132	.025	.096	.397	-.289
310	133	.055	.100	.398	-.303
310	134	.034	.114	.465	-.366
310	135	.016	.127	.473	-.424
310	136	-.108	.121	.404	-.614
310	137	-.088	.104	.437	-.448
310	138	-.097	.097	.238	-.477
310	139	-.058	.096	.317	-.429
310	140	-.070	.102	.300	-.529
310	141	-.003	.121	.487	-.416
310	142	-.018	.142	.528	-.667
310	143	.066	.120	.470	-.439
310	144	.074	.127	.546	-.566
310	145	.112	.123	.556	-.350
310	146	.070	.129	.570	-.546
310	147	.033	.122	.545	-.605
310	148	-.052	.123	.517	-.688
310	149	-.046	.107	.362	-.516
310	150	.103	.125	.542	-.407
310	151	.131	.121	.575	-.337
310	152	.113	.124	.510	-.413
310	153	.116	.132	.555	-.395
310	154	.040	.137	.515	-.592
310	155	.003	.124	.431	-.831
310	156	-.048	.113	.323	-.623
310	201	-.443	.135	.036	-.967
310	202	-.468	.142	.046	-1.047
310	203	-.414	.156	.146	-1.083
310	204	-.407	.188	.182	-1.043
310	205	-.228	.190	.412	-1.053
310	206	-.124	.150	.321	-.753
310	207	-.043	.125	.338	-.594
310	208	-.098	.116	.280	-.618
310	209	-.119	.105	.223	-.603
310	210	-.434	.129	.004	-1.026

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	211	-.370	.125	.074	-.947
310	212	-.455	.158	.086	-1.237
310	213	-.419	.203	.250	-1.191
310	214	-.218	.195	.373	-1.053
310	215	-.047	.136	.414	-.752
310	216	-.082	.127	.294	-.664
310	217	-.067	.107	.315	-.484
310	218	-.134	.107	.272	-.537
310	219	-.349	.136	.073	-1.282
310	220	-.423	.144	.041	-1.281
310	221	-.448	.167	.183	-1.159
310	222	-.416	.202	.225	-1.197
310	223	-.143	.180	.316	-.845
310	224	-.075	.136	.405	-.788
310	225	-.054	.124	.392	-.526
310	226	-.082	.111	.337	-.531
310	227	-.050	.098	.301	-.404
310	228	-.505	.181	-.008	-1.522
310	229	-.522	.199	.133	-1.491
310	230	-.473	.265	.196	-1.614
310	231	-.195	.242	.404	-1.429
310	232	-.047	.144	.330	-.719
310	233	-.014	.101	.278	-.411
310	234	-.024	.096	.316	-.376
310	235	-.001	.088	.313	-.346
310	236	-.085	.090	.280	-.454
310	237	-.375	.303	.460	-1.912
310	238	-.300	.322	.399	-1.708
310	239	-.030	.214	.532	-1.140
310	240	-.006	.130	.431	-.639
310	241	-.011	.097	.352	-.326
310	242	-.018	.095	.361	-.322
310	243	.029	.089	.370	-.244
310	244	-.047	.093	.293	-.333
310	245	-.085	.082	.201	-.387
310	246	-.032	.155	.493	-1.197
310	247	.035	.119	.490	-.672
310	248	-.006	.095	.385	-.505
310	249	-.013	.098	.326	-.385
310	250	-.029	.090	.265	-.354
310	251	.020	.082	.277	-.261
310	252	-.032	.086	.232	-.336
310	253	-.060	.092	.238	-.441
310	254	-.088	.094	.214	-.469
310	255	-.002	.106	.402	-.372
310	256	-.036	.110	.349	-.436
310	257	-.060	.089	.266	-.370
310	258	-.092	.092	.246	-.491
310	259	.019	.106	.415	-.656
310	260	-.011	.110	.446	-.629
310	261	-.027	.095	.372	-.322
310	262	-.044	.094	.284	-.365
310	263	.044	.088	.385	-.261
310	264	.008	.094	.343	-.324
310	265	-.049	.089	.256	-.324
310	266	-.074	.093	.232	-.370
310	301	-.144	.095	.148	-.493
310	302	-.148	.094	.156	-.526
310	303	-.147	.093	.175	-.484
310	304	-.146	.090	.180	-.462
310	305	-.142	.102	.167	-.510
310	306	-.160	.110	.194	-.645
310	307	-.174	.122	.218	-.769
310	308	-.141	.099	.243	-.509
310	309	-.135	.091	.156	-.509
310	310	-.141	.090	.139	-.449
310	311	-.144	.091	.142	-.468
310	312	-.150	.094	.149	-.463
310	313	-.154	.114	.218	-.564
310	314	-.169	.122	.213	-.641
310	315	-.140	.108	.199	-.477
310	316	-.144	.092	.209	-.472
310	317	-.138	.092	.180	-.441
310	318	-.145	.092	.173	-.445
310	319	-.153	.090	.185	-.459
310	320	-.163	.099	.207	-.514
310	321	-.162	.101	.156	-.627
310	322	-.140	.091	.161	-.452
310	323	-.142	.091	.155	-.448
310	324	-.142	.089	.161	-.456
310	325	-.133	.085	.151	-.411
310	326	-.147	.086	.153	-.455
310	327	-.157	.090	.154	-.440
310	328	-.158	.093	.139	-.456
310	329	-.123	.091	.228	-.443
310	330	-.132	.093	.229	-.458
310	331	-.140	.094	.231	-.489
310	332	-.138	.092	.217	-.463
310	333	-.133	.088	.162	-.457
310	334	-.140	.090	.177	-.483
310	335	-.142	.091	.174	-.477
310	336	-.120	.087	.178	-.401
310	337	-.113	.094	.152	-.422
310	338	-.128	.095	.147	-.436
310	339	-.133	.094	.140	-.441
310	340	-.126	.092	.294	-.512
310	341	-.135	.103	.174	-.753
310	342	-.138	.104	.176	-.745
310	343	-.113	.099	.186	-.433
310	344	-.117	.098	.178	-.439
310	345	-.116	.101	.265	-.598
310	346	-.111	.098	.257	-.652
310	347	-.110	.098	.239	-.442
310	348	-.129	.101	.180	-.537
310	349	-.141	.104	.166	-.657
310	350	-.104	.092	.181	-.425
310	351	-.139	.103	.216	-.544
310	352	-.121	.095	.183	-.479
310	353	-.107	.090	.187	-.469
310	354	-.120	.092	.182	-.458
310	355	-.117	.098	.215	-.465
310	356	.370	.078	.627	.082
310	401	-.248	.180	.290	-1.150
310	402	-.206	.172	.330	-1.051
310	403	-.239	.188	.322	-1.213
310	404	-.296	.192	.304	-1.162
310	405	-.446	.183	.117	-1.131
310	406	-.469	.155	.046	-1.281
310	407	-.446	.130	.037	-.985
310	408	-.425	.120	.017	-.876
310	409	-.433	.112	-.115	-.892
310	410	-.196	.153	.231	-1.045
310	411	-.194	.148	.199	-1.041
310	412	-.219	.152	.236	-1.154
310	413	-.307	.163	.295	-1.187
310	414	-.390	.156	.124	-1.087
310	415	-.445	.146	-.037	-1.268
310	416	-.419	.126	-.009	-1.062
310	417	-.372	.123	.086	-.802
310	418	-.387	.111	-.036	-.890
310	419	-.194	.127	.232	-.673
310	420	-.192	.123	.248	-.659
310	421	-.254	.149	.312	-.844
310	422	-.277	.153	.226	-.834
310	423	-.390	.158	.127	-1.007
310	424	-.431	.147	.035	-1.183
310	425	-.438	.139	.060	-.916
310	426	-.372	.129	.063	-.804
310	427	-.366	.128	.060	-.803
310	428	-.170	.129	.292	-.835
310	429	-.199	.133	.290	-.791
310	430	-.198	.153	.245	-.857
310	431	-.263	.171	.338	-.965
310	432	-.396	.183	.162	-1.237
310	433	-.506	.165	.041	-1.256
310	434	-.456	.148	.008	-1.145
310	435	-.446	.146	-.011	-1.369
310	436	-.441	.142	-.012	-1.146
310	437	-.148	.095	.358	-.485
310	438	-.102	.097	.347	-.480

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	439	-.100	.102	.302	-.498
310	440	-.110	.110	.275	-.583
310	441	-.229	.164	.216	-.914
310	442	-.358	.225	.242	-1.195
310	443	-.476	.242	.284	-1.592
310	444	-.542	.227	.120	-1.979
310	445	-.567	.227	.175	-1.902
310	446	-.118	.097	.218	-.445
310	447	-.109	.094	.213	-.438
310	448	-.100	.094	.231	-.433
310	449	-.119	.104	.242	-.433
310	450	-.091	.103	.304	-.429
310	451	-.114	.117	.268	-.579
310	452	-.168	.160	.254	-.968
310	453	-.321	.216	.226	-1.437
310	454	-.332	.219	.192	-1.560
310	455	-.073	.091	.206	-.418
310	456	-.102	.095	.213	-.453
310	457	-.074	.096	.262	-.416
310	458	-.115	.099	.230	-.419
310	459	-.050	.091	.257	-.374
310	460	-.141	.112	.291	-.598
310	461	-.291	.130	.339	-.899
310	462	-.197	.164	.306	-1.003
310	463	-.209	.161	.294	-1.017
310	501	-.054	.136	.570	-.555
310	502	-.066	.141	.636	-.519
310	503	-.124	.131	.387	-.646
310	504	-.484	.137	-.068	-1.119
310	505	-.489	.137	-.084	-1.136
310	506	-.509	.140	-.042	-1.073
310	601	-.083	.097	.263	-.433
310	602	-.069	.083	.246	-.339
310	603	-.090	.090	.268	-.380
310	604	-.049	.085	.235	-.358
310	605	-.092	.097	.296	-.407
310	606	-.080	.093	.500	-.382
310	607	-.094	.093	.211	-.435
310	608	-.054	.084	.268	-.327
310	609	-.081	.087	.241	-.373
310	610	-.050	.082	.267	-.331
310	611	-.087	.085	.244	-.380
310	612	-.080	.083	.201	-.358
310	613	-.152	.106	.172	-.670
310	614	-.071	.101	.260	-.469
310	615	-.173	.092	.108	-.557
310	616	-.244	.137	.104	-1.074
310	617	.075	.160	.901	-.538
320	101	.131	.131	.571	-.332
320	102	.185	.137	.708	-.312
320	103	.210	.132	.711	-.268
320	104	.200	.131	.668	-.237
320	105	.220	.138	.728	-.241
320	106	.180	.142	.674	-.324
320	107	.094	.130	.532	-.358
320	108	.097	.129	.508	-.304
320	109	.345	.146	.932	-.137
320	110	.408	.153	.968	-.083
320	111	.420	.150	.975	-.066
320	112	.377	.150	.973	-.112
320	113	.303	.140	.830	-.152
320	114	.133	.131	.631	-.281
320	115	.234	.112	.695	-.131
320	116	.338	.126	.817	-.066
320	117	.441	.144	.939	-.002
320	118	.435	.149	.964	.027
320	119	.408	.139	.860	.037
320	120	.264	.134	.707	-.172
320	121	.128	.122	.587	-.380
320	122	.156	.121	.576	-.250
320	123	.268	.138	.803	-.117
320	124	.325	.154	.957	-.090
320	125	.376	.141	.847	-.022
320	126	.318	.141	.798	-.082
320	127	.217	.131	.709	-.185
320	128	.037	.129	.524	-.357
320	129	.086	.147	.651	-.379
320	130	.098	.144	.612	-.306
320	131	.102	.122	.553	-.257
320	132	.040	.111	.418	-.300
320	133	.011	.097	.357	-.315
320	134	-.075	.106	.311	-.392
320	135	-.131	.115	.276	-.492
320	136	.006	.162	.644	-.496
320	137	.017	.144	.626	-.594
320	138	-.049	.119	.459	-.584
320	139	-.049	.101	.402	-.415
320	140	-.096	.093	.224	-.477
320	141	-.115	.107	.366	-.483
320	142	-.173	.124	.388	-.590
320	143	-.053	.128	.456	-.528
320	144	-.060	.132	.515	-.737
320	145	.023	.131	.541	-.441
320	146	.050	.132	.439	-.489
320	147	.086	.123	.482	-.414
320	148	.022	.122	.418	-.630
320	149	-.017	.107	.316	-.460
320	150	-.008	.124	.531	-.527
320	151	.017	.112	.487	-.787
320	152	.031	.109	.461	-.348
320	153	.087	.130	.602	-.288
320	154	.070	.130	.616	-.331
320	155	.055	.102	.432	-.407
320	156	-.027	.103	.334	-.391
320	201	-.370	.108	-.001	-.799
320	202	-.380	.112	.003	-.876
320	203	-.412	.128	-.043	-1.812
320	204	-.442	.150	.070	-1.162
320	205	-.362	.170	.183	-1.293
320	206	-.238	.169	.297	-1.145
320	207	-.189	.159	.352	-.922
320	208	-.168	.148	.446	-.874
320	209	-.196	.173	.278	-1.429
320	210	-.361	.108	.060	-.852
320	211	-.371	.109	.038	-.856
320	212	-.398	.119	.046	-1.106
320	213	-.424	.144	.037	-1.062
320	214	-.367	.158	.221	-1.299
320	215	-.236	.153	.306	-.919
320	216	-.181	.139	.260	-.851
320	217	-.132	.125	.273	-.660
320	218	-.186	.150	.262	-.807
320	219	-.370	.122	.015	-.796
320	220	-.377	.123	-.026	-.834
320	221	-.391	.128	.033	-1.263
320	222	-.418	.142	.088	-1.173
320	223	-.372	.154	.300	-.961
320	224	-.256	.151	.250	-.713
320	225	-.193	.150	.343	-.718
320	226	-.161	.139	.329	-.668
320	227	-.165	.138	.266	-.712
320	228	-.462	.146	-.043	-1.128
320	229	-.449	.150	-.090	-1.078
320	230	-.468	.165	.058	-1.103
320	231	-.470	.187	.162	-1.301
320	232	-.313	.187	.271	-1.081
320	233	-.166	.167	.366	-.745
320	234	-.107	.138	.492	-.629
320	235	-.093	.116	.528	-.610
320	236	-.105	.104	.371	-.576
320	237	-.514	.236	.130	-1.822
320	238	-.508	.255	.578	-1.744
320	239	-.369	.273	.420	-1.430
320	240	-.204	.219	.303	-1.105
320	241	-.090	.141	.292	-.676
320	242	-.056	.111	.433	-.536
320	243	-.052	.103	.318	-.528
320	244	-.066	.097	.300	-.484
320	245	-.088	.091	.231	-.452
320	246	-.233	.163	.393	-1.272

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	247	-.225	.169	.312	-1.303
320	248	-.166	.147	.273	-.883
320	249	-.121	.119	.399	-.584
320	250	-.085	.098	.242	-.418
320	251	-.072	.092	.235	-.380
320	252	-.070	.091	.256	-.409
320	253	-.084	.095	.247	-.441
320	254	-.098	.095	.210	-.431
320	255	-.187	.177	.235	-1.508
320	256	-.176	.172	.251	-1.318
320	257	-.062	.094	.295	-.436
320	258	-.083	.096	.289	-.450
320	259	-.164	.185	.286	-1.533
320	260	-.112	.135	.320	-.689
320	261	-.098	.103	.230	-.546
320	262	-.089	.098	.218	-.520
320	263	-.048	.092	.284	-.355
320	264	-.044	.093	.316	-.338
320	265	-.057	.093	.254	-.364
320	266	-.070	.095	.278	-.426
320	301	-.157	.119	.209	-.661
320	302	-.151	.110	.175	-.568
320	303	-.140	.100	.160	-.547
320	304	-.123	.096	.241	-.486
320	305	-.115	.098	.224	-.510
320	306	-.125	.101	.218	-.550
320	307	-.130	.102	.230	-.580
320	308	-.155	.110	.260	-.717
320	309	-.139	.107	.225	-.674
320	310	-.134	.099	.169	-.483
320	311	-.129	.098	.157	-.503
320	312	-.123	.097	.167	-.472
320	313	-.107	.090	.195	-.450
320	314	-.114	.092	.196	-.488
320	315	-.140	.099	.166	-.701
320	316	-.136	.094	.196	-.656
320	317	-.136	.088	.170	-.412
320	318	-.134	.086	.172	-.423
320	319	-.133	.085	.186	-.418
320	320	-.131	.092	.211	-.440
320	321	-.119	.095	.175	-.455
320	322	-.137	.094	.141	-.582
320	323	-.138	.092	.141	-.457
320	324	-.131	.088	.142	-.467
320	325	-.122	.090	.176	-.419
320	326	-.123	.091	.189	-.433
320	327	-.128	.092	.167	-.482
320	328	-.122	.092	.161	-.488
320	329	-.112	.099	.200	-.401
320	330	-.119	.100	.199	-.408

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	331	-.126	.102	.181	-.428
320	332	-.121	.100	.168	-.441
320	333	-.109	.088	.157	-.402
320	334	-.114	.090	.154	-.408
320	335	-.116	.090	.147	-.414
320	336	-.116	.093	.178	-.424
320	337	-.114	.091	.192	-.417
320	338	-.126	.090	.194	-.454
320	339	-.119	.091	.200	-.393
320	340	-.080	.090	.187	-.409
320	341	-.103	.089	.190	-.426
320	342	-.106	.090	.208	-.401
320	343	-.108	.099	.228	-.498
320	344	-.111	.097	.212	-.576
320	345	-.105	.092	.217	-.445
320	346	-.075	.088	.242	-.382
320	347	-.104	.094	.214	-.472
320	348	-.109	.093	.206	-.455
320	349	-.107	.103	.195	-.661
320	350	-.110	.093	.208	-.434
320	351	-.120	.108	.209	-.635
320	352	-.113	.095	.204	-.463
320	353	-.063	.096	.306	-.405
320	354	-.090	.096	.290	-.443
320	355	-.061	.096	.197	-.479
320	356	.411	.082	.744	.053
320	401	-.129	.112	.221	-.742
320	402	-.083	.116	.335	-.612
320	403	-.089	.130	.383	-.732
320	404	-.113	.141	.369	-.667
320	405	-.248	.175	.396	-.991
320	406	-.403	.175	.210	-1.027
320	407	-.463	.150	.237	-1.072
320	408	-.454	.136	.003	-.931
320	409	-.471	.134	-.010	-.896
320	410	-.101	.107	.220	-.570
320	411	-.095	.115	.341	-.594
320	412	-.091	.127	.335	-.687
320	413	-.140	.139	.357	-.954
320	414	-.225	.179	.370	-.915
320	415	-.416	.182	.148	-1.151
320	416	-.464	.159	.097	-.978
320	417	-.405	.127	-.009	-.855
320	418	-.429	.126	-.048	-.848
320	419	-.112	.096	.221	-.466
320	420	-.102	.105	.277	-.556
320	421	-.121	.126	.304	-.685
320	422	-.119	.140	.578	-.664
320	423	-.254	.177	.327	-.938
320	424	-.418	.178	.134	-1.104

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	425	-.455	.154	.164	-1.096
320	426	-.392	.130	.131	-.934
320	427	-.388	.128	.119	-.878
320	428	-.097	.093	.200	-.457
320	429	-.105	.097	.223	-.621
320	430	-.056	.102	.267	-.537
320	431	-.065	.115	.359	-.638
320	432	-.140	.167	.260	-.876
320	433	-.395	.239	.208	-1.303
320	434	-.476	.201	.214	-1.270
320	435	-.487	.179	.053	-1.185
320	436	-.473	.172	.047	-1.334
320	437	-.121	.093	.137	-.437
320	438	-.074	.091	.195	-.372
320	439	-.062	.092	.229	-.362
320	440	-.051	.093	.241	-.366
320	441	-.061	.092	.343	-.542
320	442	-.047	.114	.435	-.824
320	443	-.141	.204	.436	-1.202
320	444	-.424	.295	.266	-1.730
320	445	-.498	.256	.201	-1.912
320	446	-.082	.080	.164	-.378
320	447	-.074	.078	.170	-.356
320	448	-.056	.078	.181	-.334
320	449	-.068	.091	.237	-.343
320	450	-.032	.089	.295	-.316
320	451	-.039	.092	.245	-.343
320	452	-.046	.100	.262	-.386
320	453	-.097	.129	.318	-.758
320	454	-.123	.154	.357	-.924
320	455	-.085	.099	.231	-.383
320	456	-.077	.100	.245	-.427
320	457	-.034	.093	.275	-.362
320	458	-.046	.089	.330	-.323
320	459	.012	.093	.333	-.376
320	460	-.065	.103	.290	-.397
320	461	-.151	.133	.290	-.605
320	462	-.089	.111	.293	-.520
320	463	-.087	.107	.265	-.555
320	501	-.073	.134	.473	-.562
320	502	-.052	.150	.757	-.630
320	503	-.142	.141	.344	-.659
320	504	-.412	.122	-.022	-.807
320	505	-.412	.120	-.006	-.802
320	506	-.495	.135	-.047	-1.118
320	601	-.014	.094	.326	-.312
320	602	-.015	.090	.262	-.291
320	603	-.020	.088	.298	-.385
320	604	.006	.092	.287	-.277
320	605	-.083	.104	.261	-.427

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	606	-.053	.092	.263	-.371
320	607	-.066	.090	.247	-.395
320	608	-.049	.087	.239	-.384
320	609	-.122	.096	.217	-.581
320	610	-.038	.088	.309	-.372
320	611	-.051	.087	.287	-.379
320	612	-.030	.084	.277	-.336
320	613	-.127	.113	.281	-.518
320	614	.066	.109	.486	-.278
320	615	-.102	.098	.245	-.470
320	616	-.081	.092	.230	-.515
320	617	-.066	.117	.661	-.409
330	101	.243	.147	.774	-.263
330	102	.252	.153	.812	-.254
330	103	.221	.144	.650	-.218
330	104	.184	.141	.666	-.238
330	105	.164	.131	.638	-.238
330	106	.098	.131	.582	-.309
330	107	.018	.118	.508	-.361
330	108	.236	.150	.841	-.255
330	109	.397	.165	.907	-.062
330	110	.400	.174	1.001	-.077
330	111	.382	.166	.955	-.090
330	112	.312	.160	.848	-.130
330	113	.222	.126	.656	-.191
330	114	.058	.112	.510	-.311
330	115	.326	.138	.748	-.093
330	116	.386	.135	.901	.013
330	117	.443	.147	.928	-.016
330	118	.406	.148	.878	-.040
330	119	.359	.133	.738	-.040
330	120	.200	.122	.566	-.173
330	121	.074	.107	.460	-.306
330	122	.261	.123	.691	-.138
330	123	.357	.133	.856	-.078
330	124	.372	.138	.836	-.027
330	125	.350	.140	.857	-.046
330	126	.255	.134	.745	-.149
330	127	.141	.118	.623	-.233
330	128	-.017	.110	.427	-.439
330	129	.266	.131	.735	-.186
330	130	.270	.135	.734	-.165
330	131	.246	.119	.660	-.128
330	132	.149	.108	.549	-.212
330	133	.062	.098	.375	-.286
330	134	-.077	.097	.258	-.423
330	135	-.144	.097	.196	-.515
330	136	.164	.142	.745	-.343
330	137	.193	.126	.673	-.224
330	138	.093	.105	.437	-.307
330	139	.043	.092	.367	-.289
330	140	-.066	.093	.275	-.348
330	141	-.137	.084	.168	-.413
330	142	-.241	.094	.079	-.544
330	143	-.094	.102	.223	-.528
330	144	-.031	.094	.242	-.484
330	145	.008	.091	.279	-.309
330	146	-.013	.094	.290	-.369
330	147	-.013	.092	.337	-.394
330	148	-.111	.098	.359	-.579
330	149	-.159	.107	.318	-.545
330	150	-.039	.096	.297	-.356
330	151	.009	.095	.357	-.279
330	152	.043	.093	.426	-.287
330	153	.045	.095	.369	-.292
330	154	-.013	.095	.284	-.329
330	155	-.065	.095	.333	-.343
330	156	-.180	.107	.185	-.522
330	201	-.311	.107	.001	-.656
330	202	-.319	.109	.011	-.672
330	203	-.336	.113	.018	-.804
330	204	-.351	.118	.027	-.828
330	205	-.334	.119	.169	-.938
330	206	-.310	.141	.140	-1.312
330	207	-.306	.144	.156	-1.054
330	208	-.329	.169	.271	-1.369
330	209	-.344	.197	.180	-1.650
330	210	-.294	.097	.072	-.613
330	211	-.300	.098	.076	-.623
330	212	-.309	.099	.075	-.655
330	213	-.338	.110	-.004	-.895
330	214	-.346	.117	.154	-.895
330	215	-.314	.125	.058	-.845
330	216	-.303	.130	.137	-.823
330	217	-.306	.154	.102	-1.064
330	218	-.351	.173	.079	-1.188
330	219	-.298	.099	.078	-.619
330	220	-.300	.099	.066	-.629
330	221	-.303	.102	.071	-.692
330	222	-.317	.105	.046	-.792
330	223	-.327	.109	.019	-.819
330	224	-.308	.110	.088	-.775
330	225	-.292	.105	.046	-.749
330	226	-.306	.120	.039	-.808
330	227	-.315	.125	.072	-.854
330	228	-.325	.110	-.014	-.718
330	229	-.327	.119	.069	-.980
330	230	-.335	.122	.076	-.830
330	231	-.346	.127	.044	-1.047
330	232	-.348	.131	.158	-.921
330	233	-.331	.118	.141	-.891
330	234	-.309	.120	.210	-.765
330	235	-.313	.137	.164	-.930
330	236	-.319	.147	.140	-.919
330	237	-.365	.120	.107	-.937
330	238	-.368	.123	.146	-1.102
330	239	-.381	.132	.142	-1.333
330	240	-.387	.135	.093	-1.029
330	241	-.386	.137	.124	-.923
330	242	-.340	.138	.129	-.831
330	243	-.305	.138	.246	-.855
330	244	-.300	.155	.264	-.924
330	245	-.280	.169	.159	-.851
330	246	-.372	.141	.111	-1.109
330	247	-.382	.142	.164	-.990
330	248	-.404	.155	.158	-1.042
330	249	-.381	.153	.188	-.937
330	250	-.261	.135	.446	-.806
330	251	-.181	.120	.236	-.730
330	252	-.153	.112	.217	-.664
330	253	-.153	.110	.220	-.606
330	254	-.158	.105	.171	-.591
330	255	-.454	.205	.067	-1.676
330	256	-.471	.213	.118	-1.662
330	257	-.109	.093	.251	-.432
330	258	-.123	.097	.250	-.465
330	259	-.399	.184	.096	-1.677
330	260	-.394	.177	.180	-1.296
330	261	-.269	.143	.336	-.792
330	262	-.249	.128	.210	-.787
330	263	-.172	.119	.280	-.598
330	264	-.139	.111	.296	-.532
330	265	-.112	.103	.317	-.533
330	266	-.120	.105	.224	-.650
330	301	-.227	.117	.190	-.740
330	302	-.199	.106	.170	-.699
330	303	-.162	.097	.153	-.576
330	304	-.139	.093	.157	-.555
330	305	-.125	.097	.199	-.457
330	306	-.130	.098	.183	-.436
330	307	-.131	.099	.184	-.441
330	308	-.246	.123	.129	-.696
330	309	-.203	.098	.086	-.522
330	310	-.173	.090	.099	-.448
330	311	-.156	.089	.154	-.441
330	312	-.140	.087	.171	-.416
330	313	-.129	.092	.192	-.476
330	314	-.132	.093	.175	-.473
330	315	-.217	.095	.067	-.566
330	316	-.235	.093	.080	-.598

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	317	-.178	.095	.166	-.495
330	318	-.166	.096	.150	-.500
330	319	-.154	.094	.148	-.502
330	320	-.145	.097	.172	-.509
330	321	-.140	.100	.193	-.514
330	322	-.203	.104	.142	-.618
330	323	-.204	.103	.148	-.518
330	324	-.189	.099	.156	-.524
330	325	-.172	.093	.140	-.462
330	326	-.160	.094	.136	-.481
330	327	-.156	.095	.143	-.462
330	328	-.151	.094	.171	-.451
330	329	-.212	.097	.121	-.573
330	330	-.206	.094	.109	-.516
330	331	-.192	.091	.138	-.494
330	332	-.171	.087	.144	-.491
330	333	-.137	.090	.158	-.433
330	334	-.134	.092	.142	-.439
330	335	-.134	.093	.143	-.452
330	336	-.166	.095	.124	-.524
330	337	-.173	.096	.113	-.544
330	338	-.182	.097	.128	-.508
330	339	-.169	.097	.131	-.515
330	340	-.108	.089	.181	-.495
330	341	-.146	.100	.148	-.449
330	342	-.147	.101	.142	-.458
330	343	-.115	.100	.187	-.509
330	344	-.122	.098	.154	-.586
330	345	-.120	.090	.186	-.456
330	346	-.109	.092	.170	-.436
330	347	-.156	.101	.139	-.540
330	348	-.193	.110	.162	-.610
330	349	-.198	.123	.260	-.949
330	350	-.111	.096	.256	-.501
330	351	-.178	.119	.162	-.674
330	352	-.125	.099	.309	-.575
330	353	-.099	.101	.231	-.419
330	354	-.159	.098	.168	-.451
330	355	-.077	.094	.213	-.474
330	356	.345	.097	.619	-.054
330	401	-.132	.097	.219	-.499
330	402	-.079	.097	.244	-.482
330	403	-.073	.101	.261	-.615
330	404	-.072	.103	.300	-.580
330	405	-.108	.118	.239	-.693
330	406	-.165	.166	.313	-.773
330	407	-.321	.205	.273	-1.112
330	408	-.441	.157	.232	-1.047
330	409	-.464	.140	-.086	-1.040
330	410	-.106	.086	.230	-.388

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	411	-.090	.088	.203	-.364
330	412	-.063	.091	.257	-.410
330	413	-.079	.093	.248	-.460
330	414	-.054	.110	.293	-.623
330	415	-.166	.177	.248	-.879
330	416	-.332	.207	.251	-1.052
330	417	-.377	.154	.339	-1.005
330	418	-.397	.136	.070	-.897
330	419	-.125	.082	.220	-.388
330	420	-.096	.083	.268	-.368
330	421	-.085	.103	.275	-.475
330	422	-.035	.105	.359	-.458
330	423	-.042	.134	.393	-.606
330	424	-.171	.213	.399	-.932
330	425	-.322	.218	.393	-1.065
330	426	-.332	.159	.212	-1.065
330	427	-.329	.151	.195	-1.016
330	428	-.115	.093	.202	-.544
330	429	-.117	.084	.157	-.432
330	430	-.048	.082	.220	-.350
330	431	-.032	.083	.283	-.342
330	432	-.008	.091	.306	-.370
330	433	-.102	.182	.402	-1.076
330	434	-.231	.235	.356	-1.345
330	435	-.349	.189	.483	-1.240
330	436	-.337	.169	.227	-1.146
330	437	-.138	.090	.166	-.448
330	438	-.080	.087	.212	-.376
330	439	-.056	.088	.239	-.364
330	440	-.030	.087	.271	-.341
330	441	-.021	.090	.289	-.358
330	442	.030	.089	.350	-.292
330	443	.013	.112	.386	-.838
330	444	-.173	.234	.418	-1.611
330	445	-.314	.221	.295	-1.424
330	446	-.109	.084	.180	-.424
330	447	-.091	.082	.208	-.406
330	448	-.054	.082	.250	-.368
330	449	-.053	.093	.231	-.369
330	450	.008	.088	.266	-.285
330	451	.028	.090	.318	-.317
330	452	.042	.093	.367	-.350
330	453	.032	.103	.387	-.435
330	454	-.002	.126	.469	-.467
330	455	-.106	.099	.200	-.487
330	456	-.117	.099	.194	-.471
330	457	-.110	.103	.222	-.555
330	458	-.029	.093	.278	-.406
330	459	.049	.084	.356	-.251
330	460	.054	.107	.453	-.307

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	461	.045	.125	.481	-.474
330	462	.063	.126	.545	-.487
330	463	.025	.099	.366	-.308
330	501	-.124	.109	.214	-.807
330	502	-.118	.119	.321	-.647
330	503	-.086	.104	.255	-.490
330	504	-.418	.121	-.043	-.947
330	505	-.415	.114	-.035	-.921
330	506	-.467	.127	-.053	-1.023
330	601	.033	.083	.328	-.231
330	602	.003	.082	.324	-.286
330	603	.037	.080	.310	-.279
330	604	.026	.083	.332	-.251
330	605	-.047	.088	.306	-.363
330	606	-.046	.089	.253	-.367
330	607	-.065	.089	.251	-.372
330	608	-.061	.088	.234	-.345
330	609	-.188	.095	.165	-.532
330	610	-.043	.084	.255	-.303
330	611	-.032	.083	.228	-.302
330	612	.000	.081	.253	-.261
330	613	-.074	.107	.288	-.434
330	614	.076	.104	.461	-.256
330	615	.012	.101	.377	-.369
330	616	-.050	.089	.225	-.363
330	617	-.114	.097	.231	-.527
340	101	.311	.155	.910	-.266
340	102	.269	.156	.938	-.276
340	103	.192	.140	.774	-.265
340	104	.130	.134	.602	-.275
340	105	.092	.128	.621	-.345
340	106	.017	.122	.523	-.410
340	107	-.059	.106	.422	-.439
340	108	.359	.162	.974	-.101
340	109	.443	.163	.972	-.153
340	110	.387	.162	.897	-.219
340	111	.342	.151	.789	-.220
340	112	.242	.142	.630	-.284
340	113	.130	.128	.551	-.368
340	114	-.023	.113	.372	-.483
340	115	.404	.154	.963	-.269
340	116	.420	.142	.907	-.027
340	117	.424	.156	.955	-.081
340	118	.355	.151	.844	-.119
340	119	.286	.131	.710	-.118
340	120	.108	.119	.533	-.243
340	121	-.020	.096	.329	-.360
340	122	.338	.148	.820	-.212
340	123	.385	.144	.858	-.013
340	124	.336	.142	.818	-.088

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	125	.266	.127	.770	-.168
340	126	.159	.121	.594	-.315
340	127	.054	.107	.423	-.400
340	128	-.089	.103	.255	-.546
340	129	.299	.149	.896	-.195
340	130	.280	.153	.910	-.211
340	131	.244	.136	.782	-.230
340	132	.143	.122	.575	-.304
340	133	.044	.102	.387	-.274
340	134	-.107	.098	.222	-.437
340	135	-.179	.096	.152	-.519
340	136	.099	.152	.583	-.353
340	137	.147	.136	.584	-.258
340	138	.078	.111	.421	-.274
340	139	.044	.095	.372	-.316
340	140	-.067	.086	.269	-.386
340	141	-.170	.098	.170	-.576
340	142	-.287	.106	.040	-.695
340	143	-.067	.117	.356	-.503
340	144	-.005	.116	.429	-.377
340	145	.025	.091	.377	-.272
340	146	-.004	.090	.345	-.296
340	147	-.021	.086	.301	-.293
340	148	-.141	.090	.181	-.449
340	149	-.201	.090	.089	-.489
340	150	-.044	.102	.488	-.390
340	151	.004	.103	.431	-.362
340	152	.061	.094	.420	-.302
340	153	.057	.104	.460	-.285
340	154	-.021	.103	.372	-.377
340	155	-.112	.084	.207	-.432
340	156	-.210	.088	.129	-.528
340	201	-.324	.103	.026	-.625
340	202	-.327	.105	.033	-.635
340	203	-.338	.106	.025	-.648
340	204	-.336	.106	.020	-.714
340	205	-.324	.108	.119	-.792
340	206	-.328	.120	.218	-.825
340	207	-.340	.124	.151	-.885
340	208	-.369	.143	.134	-.933
340	209	-.392	.173	.032	-1.273
340	210	-.304	.101	.020	-.661
340	211	-.311	.102	.011	-.661
340	212	-.311	.101	.018	-.659
340	213	-.332	.106	-.015	-.773
340	214	-.333	.110	-.001	-.971
340	215	-.341	.112	.017	-.726
340	216	-.354	.118	.028	-.744
340	217	-.334	.124	.063	-.960
340	218	-.387	.149	.062	-1.128
340	219	-.308	.104	.016	-.741
340	220	-.306	.104	.003	-.734
340	221	-.299	.097	.015	-.604
340	222	-.304	.097	-.009	-.611
340	223	-.320	.096	-.039	-.620
340	224	-.330	.096	-.059	-.757
340	225	-.379	.109	-.033	-.788
340	226	-.406	.123	-.059	-.845
340	227	-.419	.127	-.076	-1.095
340	228	-.324	.101	-.006	-.674
340	229	-.329	.097	.064	-.693
340	230	-.331	.097	.066	-.694
340	231	-.345	.099	.054	-.715
340	232	-.354	.099	.031	-.712
340	233	-.366	.103	-.032	-.775
340	234	-.380	.110	-.074	-.856
340	235	-.424	.127	-.043	-1.016
340	236	-.441	.130	-.088	-1.072
340	237	-.375	.104	-.076	-.787
340	238	-.373	.104	-.073	-.783
340	239	-.384	.105	-.077	-.789
340	240	-.388	.105	-.080	-.790
340	241	-.408	.103	-.087	-.844
340	242	-.403	.108	.006	-.840
340	243	-.411	.113	.043	-.818
340	244	-.439	.137	.005	-1.036
340	245	-.449	.134	.027	-1.057
340	246	-.410	.102	-.061	-.771
340	247	-.418	.103	-.063	-.868
340	248	-.421	.107	-.048	-1.288
340	249	-.427	.119	-.095	-.920
340	250	-.417	.116	-.102	-.895
340	251	-.390	.118	-.063	-.971
340	252	-.359	.122	.110	-.889
340	253	-.344	.157	.107	-1.083
340	254	-.343	.166	.116	-1.070
340	255	-.407	.133	.021	-.914
340	256	-.407	.137	.029	-1.071
340	257	-.303	.181	.264	-1.190
340	258	-.322	.203	.215	-1.318
340	259	-.399	.132	.020	-.908
340	260	-.398	.135	.011	-.918
340	261	-.388	.105	-.069	-.778
340	262	-.381	.104	-.078	-.762
340	263	-.382	.129	.056	-.840
340	264	-.336	.132	.107	-.837
340	265	-.304	.169	.201	-1.121
340	266	-.324	.194	.211	-1.622
340	301	-.251	.106	.142	-.648
340	302	-.224	.099	.136	-.622
340	303	-.196	.093	.138	-.524
340	304	-.186	.088	.118	-.497
340	305	-.176	.101	.175	-.518
340	306	-.178	.103	.167	-.531
340	307	-.178	.104	.154	-.538
340	308	-.292	.115	.085	-.682
340	309	-.227	.103	.146	-.556
340	310	-.204	.099	.100	-.525
340	311	-.196	.099	.108	-.526
340	312	-.185	.096	.107	-.486
340	313	-.175	.097	.185	-.507
340	314	-.180	.098	.205	-.506
340	315	-.272	.103	.080	-.642
340	316	-.255	.090	.059	-.597
340	317	-.232	.095	.105	-.538
340	318	-.226	.095	.104	-.537
340	319	-.218	.093	.095	-.508
340	320	-.208	.095	.115	-.494
340	321	-.187	.098	.146	-.570
340	322	-.250	.098	.053	-.693
340	323	-.247	.097	.053	-.635
340	324	-.231	.095	.101	-.630
340	325	-.218	.090	.037	-.516
340	326	-.215	.091	.048	-.511
340	327	-.209	.091	.078	-.503
340	328	-.202	.090	.080	-.500
340	329	-.290	.101	.063	-.622
340	330	-.275	.100	.028	-.602
340	331	-.244	.099	.157	-.583
340	332	-.222	.098	.110	-.587
340	333	-.204	.095	.148	-.570
340	334	-.201	.097	.145	-.585
340	335	-.197	.097	.147	-.583
340	336	-.252	.107	.169	-.637
340	337	-.234	.100	.138	-.560
340	338	-.228	.105	.149	-.636
340	339	-.233	.109	.226	-.687
340	340	-.215	.109	.126	-.749
340	341	-.217	.120	.135	-.691
340	342	-.213	.121	.141	-.647
340	343	-.189	.116	.160	-.633
340	344	-.192	.118	.239	-.622
340	345	-.160	.109	.232	-.569
340	346	-.113	.106	.199	-.555
340	347	-.151	.125	.375	-.802
340	348	-.236	.156	.278	-1.051
340	349	-.287	.187	.201	-1.501
340	350	-.162	.106	.294	-.526
340	351	-.164	.123	.312	-.612
340	352	-.156	.116	.240	-.605

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	353	-.122	.117	.318	-.515
340	354	-.182	.130	.254	-.740
340	355	-.171	.108	.139	-.654
340	356	.299	.117	.657	-.418
340	401	-.158	.098	.129	-.441
340	402	-.088	.096	.184	-.368
340	403	-.072	.097	.218	-.381
340	404	-.059	.097	.241	-.360
340	405	-.070	.096	.252	-.361
340	406	-.030	.097	.275	-.335
340	407	-.032	.120	.350	-.629
340	408	-.201	.221	.450	-.902
340	409	-.307	.196	.468	-.915
340	410	-.135	.090	.191	-.466
340	411	-.102	.091	.214	-.428
340	412	-.046	.092	.285	-.365
340	413	-.053	.097	.417	-.384
340	414	.006	.096	.437	-.438
340	415	.016	.106	.423	-.501
340	416	-.005	.168	.479	-.739
340	417	-.161	.224	.447	-.857
340	418	-.222	.196	.505	-.819
340	419	-.154	.098	.259	-.487
340	420	-.105	.098	.339	-.429
340	421	-.066	.096	.257	-.393
340	422	.004	.094	.318	-.331
340	423	.041	.099	.363	-.350
340	424	.069	.122	.426	-.692
340	425	-.015	.214	.463	-1.140
340	426	-.120	.219	.512	-.932
340	427	-.145	.198	.544	-.803
340	428	-.144	.093	.121	-.529
340	429	-.130	.095	.189	-.412
340	430	-.032	.093	.278	-.314
340	431	.000	.094	.321	-.297
340	432	.053	.094	.363	-.253
340	433	.056	.110	.397	-.403
340	434	.062	.158	.486	-.852
340	435	-.083	.214	.576	-1.002
340	436	-.110	.186	.461	-1.018
340	437	-.158	.100	.262	-.520
340	438	-.082	.095	.305	-.428
340	439	-.044	.094	.318	-.385
340	440	-.004	.093	.339	-.341
340	441	.021	.094	.344	-.289
340	442	.094	.094	.413	-.226
340	443	.107	.101	.454	-.268
340	444	.065	.170	.507	-.723
340	445	-.010	.179	.541	-.725
340	446	-.132	.100	.208	-.508
340	447	-.100	.093	.214	-.433
340	448	-.043	.089	.261	-.355
340	449	-.038	.089	.243	-.423
340	450	.040	.087	.314	-.349
340	451	.069	.090	.357	-.315
340	452	.094	.093	.374	-.281
340	453	.095	.110	.507	-.307
340	454	.098	.133	.566	-.523
340	455	-.164	.110	.194	-.593
340	456	-.151	.107	.205	-.552
340	457	-.160	.107	.165	-.487
340	458	-.012	.093	.295	-.352
340	459	.066	.087	.320	-.229
340	460	.087	.109	.468	-.270
340	461	.072	.122	.534	-.267
340	462	.107	.125	.659	-.303
340	463	.068	.101	.405	-.241
340	501	-.180	.107	.151	-.699
340	502	-.185	.114	.217	-.793
340	503	-.112	.111	.253	-.613
340	504	-.451	.130	-.042	-1.019
340	505	-.448	.121	-.063	-.851
340	506	-.479	.148	.046	-1.026
340	601	.059	.091	.389	-.249
340	602	.007	.092	.305	-.319
340	603	.044	.085	.358	-.260
340	604	.028	.091	.326	-.314
340	605	-.030	.096	.280	-.336
340	606	-.070	.092	.221	-.453
340	607	-.078	.091	.226	-.390
340	608	-.071	.090	.214	-.388
340	609	-.205	.108	.116	-.653
340	610	-.044	.088	.241	-.346
340	611	-.012	.090	.291	-.294
340	612	.030	.086	.304	-.276
340	613	.004	.110	.372	-.402
340	614	.083	.109	.554	-.279
340	615	.042	.106	.393	-.347
340	616	-.039	.101	.267	-.411
340	617	-.097	.105	.248	-.523
350	101	.293	.161	.858	-.171
350	102	.204	.154	.764	-.258
350	103	.124	.133	.624	-.315
350	104	.066	.125	.557	-.339
350	105	.040	.106	.584	-.322
350	106	-.043	.102	.415	-.374
350	107	-.107	.094	.324	-.415
350	108	.425	.157	1.026	-.056
350	109	.402	.152	.872	-.161
350	110	.304	.138	.726	-.179
350	111	.254	.123	.626	-.158
350	112	.150	.114	.551	-.221
350	113	.046	.103	.401	-.321
350	114	-.091	.095	.238	-.411
350	115	.412	.169	.911	-.156
350	116	.382	.167	.960	-.273
350	117	.358	.139	.837	-.020
350	118	.269	.134	.746	-.134
350	119	.203	.117	.606	-.183
350	120	.036	.111	.432	-.351
350	121	-.059	.099	.304	-.415
350	122	.339	.172	.905	-.223
350	123	.387	.144	.908	-.144
350	124	.311	.135	.828	-.149
350	125	.217	.109	.561	-.117
350	126	.099	.103	.439	-.203
350	127	.009	.093	.357	-.287
350	128	-.114	.096	.252	-.417
350	129	.263	.136	.763	-.381
350	130	.233	.131	.726	-.358
350	131	.200	.113	.590	-.159
350	132	.107	.106	.480	-.231
350	133	.037	.091	.334	-.321
350	134	-.105	.090	.166	-.409
350	135	-.157	.092	.122	-.467
350	136	.090	.146	.641	-.363
350	137	.142	.141	.594	-.433
350	138	.078	.107	.495	-.317
350	139	.050	.096	.351	-.287
350	140	-.051	.093	.246	-.333
350	141	-.121	.089	.184	-.442
350	142	-.212	.096	.106	-.569
350	143	-.068	.112	.349	-.415
350	144	-.005	.124	.427	-.421
350	145	.041	.097	.484	-.281
350	146	.010	.093	.433	-.298
350	147	-.009	.086	.308	-.325
350	148	-.122	.090	.143	-.485
350	149	-.167	.093	.163	-.481
350	150	-.044	.119	.397	-.400
350	151	-.003	.118	.490	-.394
350	152	.063	.113	.526	-.298
350	153	.058	.101	.441	-.293
350	154	-.025	.098	.305	-.357
350	155	-.107	.092	.212	-.453
350	156	-.171	.095	.163	-.535
350	201	-.297	.107	.103	-.655
350	202	-.293	.107	.115	-.652
350	203	-.307	.108	.099	-.656
350	204	-.304	.107	.101	-.686

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	205	-.322	.102	.035	-.738
350	206	-.319	.104	.029	-.811
350	207	-.326	.107	.022	-.707
350	208	-.327	.108	.003	-.808
350	209	-.360	.118	-.014	-.890
350	210	-.281	.091	.056	-.588
350	211	-.291	.091	.049	-.600
350	212	-.294	.090	-.000	-.613
350	213	-.318	.096	-.017	-.646
350	214	-.320	.097	-.005	-.644
350	215	-.335	.100	-.009	-.674
350	216	-.337	.103	-.014	-.672
350	217	-.311	.111	.039	-.707
350	218	-.365	.112	-.005	-.793
350	219	-.275	.094	.082	-.575
350	220	-.277	.093	.069	-.587
350	221	-.284	.099	.018	-.645
350	222	-.286	.099	.016	-.618
350	223	-.313	.098	.002	-.614
350	224	-.326	.097	-.030	-.631
350	225	-.372	.098	-.078	-.800
350	226	-.400	.123	-.046	-.965
350	227	-.444	.144	-.020	-1.077
350	228	-.271	.102	.084	-.653
350	229	-.268	.102	.136	-.572
350	230	-.267	.101	.098	-.580
350	231	-.286	.101	.064	-.709
350	232	-.306	.101	-.012	-.701
350	233	-.367	.108	-.031	-.718
350	234	-.366	.114	-.019	-.767
350	235	-.429	.157	-.020	-1.010
350	236	-.511	.186	.065	-1.238
350	237	-.305	.112	.108	-.703
350	238	-.296	.111	.097	-.684
350	239	-.308	.112	.067	-.745
350	240	-.315	.112	.047	-.796
350	241	-.337	.109	.001	-.730
350	242	-.336	.113	.016	-.750
350	243	-.346	.119	.033	-.814
350	244	-.364	.150	.106	-1.340
350	245	-.421	.192	.136	-1.485
350	246	-.278	.123	.110	-.725
350	247	-.287	.122	.087	-.763
350	248	-.296	.123	.071	-.789
350	249	-.345	.125	.041	-.903
350	250	-.346	.129	.040	-.914
350	251	-.354	.139	.068	-.803
350	252	-.381	.152	.083	-.960
350	253	-.411	.183	.096	-1.479
350	254	-.411	.190	.084	-1.328
350	255	-.296	.131	.111	-.751
350	256	-.296	.131	.109	-.747
350	257	-.477	.235	.106	-1.552
350	258	-.495	.256	.111	-2.163
350	259	-.304	.111	.052	-.717
350	260	-.302	.110	.058	-.697
350	261	-.325	.112	-.040	-.730
350	262	-.322	.112	-.046	-.732
350	263	-.369	.141	.231	-1.089
350	264	-.394	.147	.172	-1.083
350	265	-.450	.217	.102	-1.564
350	266	-.491	.282	.111	-2.058
350	301	-.260	.113	.173	-.615
350	302	-.248	.115	.156	-.584
350	303	-.231	.112	.128	-.594
350	304	-.228	.107	.123	-.588
350	305	-.202	.093	.105	-.677
350	306	-.197	.096	.087	-.672
350	307	-.190	.097	.095	-.666
350	308	-.300	.103	.080	-.717
350	309	-.271	.112	.074	-.671
350	310	-.265	.118	.102	-.659
350	311	-.256	.121	.192	-.624
350	312	-.223	.113	.136	-.556
350	313	-.200	.111	.102	-.594
350	314	-.202	.112	.114	-.613
350	315	-.278	.129	.130	-1.195
350	316	-.241	.116	.216	-.580
350	317	-.243	.103	.136	-.581
350	318	-.261	.100	.066	-.624
350	319	-.232	.093	.050	-.570
350	320	-.202	.098	.139	-.530
350	321	-.183	.103	.162	-.593
350	322	-.203	.159	.371	-.919
350	323	-.188	.143	.401	-.647
350	324	-.244	.127	.137	-.705
350	325	-.256	.107	.089	-.632
350	326	-.234	.101	.072	-.579
350	327	-.195	.108	.162	-.565
350	328	-.179	.110	.247	-.560
350	329	-.242	.179	.533	-.824
350	330	-.259	.170	.498	-.774
350	331	-.324	.143	.313	-.729
350	332	-.348	.128	.177	-.760
350	333	-.295	.116	.058	-.760
350	334	-.267	.121	.123	-.751
350	335	-.256	.123	.150	-.748
350	336	-.337	.169	.202	-1.114
350	337	-.327	.149	.251	-.844
350	338	-.398	.153	.072	-.936
350	339	-.452	.157	.047	-1.148
350	340	-.438	.130	.006	-1.087
350	341	-.401	.155	.114	-1.041
350	342	-.401	.159	.131	-1.028
350	343	-.205	.140	.369	-.795
350	344	-.187	.147	.319	-.671
350	345	-.240	.146	.183	-.723
350	346	-.363	.148	.167	-.873
350	347	-.466	.158	-.003	-1.143
350	348	-.446	.171	-.014	-1.299
350	349	-.424	.164	.151	-1.225
350	350	-.110	.152	.387	-.652
350	351	-.161	.154	.460	-.776
350	352	-.211	.157	.311	-.735
350	353	-.315	.151	.214	-.924
350	354	-.422	.148	.008	-1.175
350	355	-.387	.134	.113	-.928
350	356	.188	.131	.520	-.612
350	401	-.168	.097	.152	-.571
350	402	-.077	.097	.269	-.449
350	403	-.050	.100	.359	-.395
350	404	-.029	.101	.332	-.371
350	405	-.037	.111	.389	-.388
350	406	.020	.110	.453	-.300
350	407	.048	.115	.467	-.439
350	408	.097	.163	.586	-.680
350	409	.010	.219	.614	-.675
350	410	-.141	.102	.204	-.492
350	411	-.093	.103	.262	-.477
350	412	-.021	.104	.333	-.431
350	413	-.003	.100	.347	-.369
350	414	.069	.101	.406	-.295
350	415	.098	.109	.438	-.295
350	416	.146	.117	.490	-.348
350	417	.150	.168	.707	-.578
350	418	.117	.210	.738	-.525
350	419	-.139	.098	.266	-.476
350	420	-.080	.093	.249	-.383
350	421	-.028	.099	.309	-.321
350	422	.054	.096	.401	-.229
350	423	.100	.100	.490	-.204
350	424	.156	.104	.564	-.154
350	425	.213	.127	.741	-.188
350	426	.240	.179	.881	-.487
350	427	.202	.197	.947	-.483
350	428	-.119	.110	.260	-.508
350	429	-.108	.097	.218	-.466
350	430	-.001	.093	.336	-.322
350	431	.037	.095	.403	-.255
350	432	.096	.099	.486	-.205

APPENDIX A -- PRESSURE DATA: CONFIGURATION A; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	433	.123	.108	.567	-.228	350	451	.101	.096	.404	-.187	350	506	-.349	.178	.232	-.990
350	434	.183	.113	.616	-.260	350	452	.131	.100	.472	-.175	350	601	.081	.099	.463	-.326
350	435	.160	.167	.674	-.498	350	453	.118	.114	.596	-.313	350	602	.013	.084	.360	-.317
350	436	.133	.179	.675	-.427	350	454	.149	.124	.632	-.325	350	603	.046	.087	.350	-.280
350	437	-.223	.108	.104	-.593	350	455	-.299	.122	.136	-.910	350	604	.035	.083	.379	-.289
350	438	-.114	.097	.166	-.423	350	456	-.242	.112	.125	-.737	350	605	-.002	.087	.333	-.379
350	439	-.049	.095	.220	-.338	350	457	-.286	.126	.161	-.805	350	606	-.153	.109	.180	-.515
350	440	.010	.095	.272	-.272	350	458	-.019	.099	.299	-.417	350	607	-.143	.100	.162	-.526
350	441	.042	.098	.380	-.275	350	459	.079	.098	.425	-.245	350	608	-.105	.091	.176	-.467
350	442	.125	.099	.534	-.198	350	460	.105	.109	.424	-.259	350	609	-.222	.128	.115	-.897
350	443	.145	.106	.639	-.194	350	461	.078	.129	.536	-.347	350	610	-.039	.092	.277	-.336
350	444	.166	.131	.702	-.410	350	462	.102	.130	.669	-.325	350	611	.004	.088	.317	-.288
350	445	.104	.162	.755	-.465	350	463	.064	.108	.431	-.281	350	612	.051	.084	.343	-.272
350	446	-.252	.106	.194	-.735	350	501	-.220	.108	.147	-.637	350	613	.002	.103	.363	-.366
350	447	-.175	.094	.192	-.610	350	502	-.230	.112	.133	-.715	350	614	.105	.101	.609	-.153
350	448	-.071	.086	.249	-.454	350	503	-.237	.132	.136	-.728	350	615	.064	.097	.418	-.237
350	449	-.035	.094	.286	-.353	350	504	-.438	.132	.123	-1.076	350	616	-.005	.090	.323	-.332
350	450	.067	.092	.350	-.248	350	505	-.436	.119	-.044	-.897	350	617	-.061	.091	.267	-.358

APPENDIX A -- PRESSURE DATA: CONFIGURATION B; SEVENTEENTH STREET PLAZA, DENVER

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2	301	-.455	.133	-.029	-1.164
2	308	-.442	.130	-.078	-1.080
2	349	-.676	.209	-.185	-2.202
2	504	-.374	.125	.012	-1.057
4	301	-.443	.132	-.005	-1.244
4	308	-.425	.128	-.051	-.961
4	349	-.681	.220	-.084	-2.401
4	504	-.350	.122	.111	-.855
6	301	-.480	.137	-.071	-1.258
6	308	-.455	.134	-.102	-1.114
6	349	-.733	.230	-.151	-1.786
6	504	-.357	.127	.073	-.977
8	301	-.511	.133	-.087	-1.249
8	308	-.482	.132	-.040	-1.164
8	349	-.764	.226	-.260	-2.110
8	504	-.348	.120	.040	-.899
10	301	-.491	.135	-.078	-1.481
10	308	-.455	.127	-.052	-1.059
10	349	-.738	.211	-.220	-2.327
10	504	-.343	.121	.072	-.909
12	301	-.479	.126	-.152	-1.225
12	308	-.441	.117	-.141	-1.201
12	349	-.750	.228	-.263	-1.815
12	504	-.327	.121	.100	-.926
14	301	-.503	.134	-.038	-1.473
14	308	-.459	.124	-.016	-1.034
14	349	-.755	.231	-.247	-2.450
14	504	-.333	.119	.064	-.934
16	301	-.469	.139	-.004	-1.273
16	308	-.427	.128	-.076	-.959
16	349	-.704	.217	-.171	-2.100
16	504	-.318	.132	.244	-1.017
18	301	-.496	.146	-.015	-1.328
18	308	-.453	.137	-.029	-1.238
18	349	-.742	.233	-.185	-2.439
18	504	-.331	.144	.305	-.934
202	301	-.741	.278	.076	-1.917
202	308	-.706	.250	.062	-2.222
202	349	-.241	.098	.083	-.551
202	504	-.344	.134	.077	-.909
204	301	-.845	.300	.169	-2.107
204	308	-.827	.279	.039	-2.068
204	349	-.252	.097	.158	-.604
204	504	-.388	.141	.075	-1.356
206	301	-.803	.283	-.006	-2.052
206	308	-.787	.270	.198	-2.025
206	349	-.259	.095	.071	-.594
206	504	-.398	.154	-.034	-1.441
208	301	-.786	.257	.090	-2.010
208	308	-.757	.242	-.025	-2.039
208	349	-.254	.098	.047	-.607
208	504	-.393	.157	.132	-1.372
210	301	-.793	.250	-.110	-2.018
210	308	-.763	.229	-.167	-1.866
210	349	-.240	.097	.136	-.591
210	504	-.409	.158	.040	-1.379
212	301	-.769	.240	.038	-1.740
212	308	-.731	.222	-.038	-1.648
212	349	-.248	.099	.154	-.701
212	504	-.394	.152	.030	-1.797
214	301	-.719	.236	-.120	-2.024
214	308	-.667	.212	-.164	-2.011
214	349	-.244	.103	.099	-.674
214	504	-.411	.162	.023	-1.656
216	301	-.678	.248	-.125	-1.847
216	308	-.611	.222	-.064	-1.701
216	349	-.238	.103	.091	-.629
216	504	-.379	.146	.002	-1.075
218	301	-.628	.236	-.011	-1.748
218	308	-.561	.214	.001	-1.573
218	349	-.236	.103	.119	-.626
218	504	-.381	.147	.112	-1.516
262	301	-.334	.108	-.039	-.757
262	308	-.280	.101	.033	-.637
262	349	-.317	.135	.139	-.931
262	504	-1.029	.301	-.294	-2.310
264	301	-.336	.106	-.030	-.894
264	308	-.281	.099	.039	-.672
264	349	-.358	.139	.036	-1.136
264	504	-1.051	.292	-.176	-2.075
266	301	-.346	.100	-.029	-.752
266	308	-.291	.092	-.016	-.684
266	349	-.389	.130	-.029	-1.071
266	504	-1.133	.306	-.302	-2.438
268	301	-.313	.104	.034	-.799
268	308	-.265	.099	.079	-.653
268	349	-.375	.130	.051	-1.018
268	504	-1.019	.301	-.207	-2.319
270	301	-.316	.103	-.003	-.707
270	308	-.272	.097	.070	-.637
270	349	-.403	.132	.009	-1.127
270	504	-1.061	.309	-.192	-2.133
272	301	-.283	.098	.049	-.742
272	308	-.245	.093	.068	-.596
272	349	-.374	.116	.108	-1.007
272	504	-.935	.282	-.239	-2.094
274	301	-.279	.094	.056	-.596
274	308	-.248	.091	.069	-.555
274	349	-.371	.122	.072	-1.032
274	504	-.931	.298	-.192	-2.597
276	301	-.281	.102	.035	-.663
276	308	-.253	.099	.041	-.596
276	349	-.386	.142	.029	-1.108
276	504	-.907	.333	-.128	-2.314
278	301	-.261	.096	.076	-.622
278	308	-.240	.093	.111	-.540
278	349	-.350	.127	.285	-.942
278	504	-.793	.281	-.090	-1.987