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WIND ENGINEERING STUDY OF
UNITED AMERICAN PLAZA, KNOXVILLE

by

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for

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LIST OF SYMBOLS

<u>Symbol</u>	<u>Definition</u>
U	Local mean velocity
D	Characteristic dimension (building height, width, etc.)
ν	Kinematic viscosity of approach flow
$\frac{UD}{\nu}$	Reynolds number
E	Mean voltage
A	Constant
B	Constant
n	Constant
rms	Root-mean-square
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 $\frac{(p-p_{\infty})_{mean}}{\frac{1}{2} \rho U_{\infty}^2}$
$C_{p_{rms}}$	Root-mean-square pressure coefficient $\frac{((p-p_{\infty}) - (p-p_{\infty})_{mean})_{rms}}{\frac{1}{2} \rho U_{\infty}^2}$
$C_{p_{max}}$	Peak maximum pressure coefficient $\frac{(p-p_{\infty})_{max}}{\frac{1}{2} \rho U_{\infty}^2}$
$C_{p_{min}}$	Peak minimum pressure coefficient $\frac{(p-p_{\infty})_{min}}{\frac{1}{2} \rho U_{\infty}^2}$

LIST OF SYMBOLS (continued)

<u>Symbol</u>	<u>Definition</u>
ρ	Density of approach flow
$()_{\min}$	Minimum value during data record
$()_{\max}$	Maximum value during data record
p	Fluctuating pressure at a pressure tap on the structure
p_{∞}	Static pressure in the wind tunnel above the model
H_z	Cycles per second

I. 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 lights 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. Techniques have been developed during the past decade for wind-tunnel modeling of proposed structures which allow the prediction of wind pressures on cladding and wind velocities and gusts adjacent to the building. Knowledge of the intensity and distribution of the pressures on the structure permits adequate but economical selection of window strength to meet selected maximum design winds and overall wind loads for the design of the frame for flexural control. Tall structures have historically produced unpleasant wind and turbulence conditions at their bases. Information on sidewalk-level gustiness allows plaza areas to be protected by design changes before the structure is constructed.

Modeling 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. Wind velocity in the wind tunnel would have to be as large as the model scale factor times the prototype wind velocity. However, for sufficiently high Reynolds numbers ($>2 \times 10^4$) the pressure coefficient at any location on the structure will be essentially constant for a large range of Reynolds numbers. Typical values encountered are 10^8 for the full-scale and 10^6 for the wind tunnel model. In this range acceptable flow similarity is achieved without precise Reynolds number equality.

1.2 The United American Plaza - Knoxville

A wind engineering study was performed for the proposed United American Plaza Complex in Knoxville, Tennessee. The 315 ft high building was modeled (Figure 4) at a 1:200 scale. The objectives of the wind engineering study were to obtain mean and fluctuating pressures on the building, and to evaluate the wind velocity and

gustiness in the area adjacent to the structure. In addition, a flow visualization study (using smoke to make the air currents visible) was performed to define overall flow patterns and regions where local flow features might cause difficulties in building panel loading or pedestrian discomfort.

The United American Plaza building will be located in downtown Knoxville, Tennessee, on Gay Street (Figure 1). The area surrounding the proposed location is generally flat on 3 sides but slopes downward sharply to the east. Numerous buildings 15 to 200 ft in height surround the proposed structure.

II. EXPERIMENTAL CONFIGURATION

2.1 Wind Tunnel

The wind-engineering study was performed in the Industrial Aerodynamics Wind Tunnel located in the Fluid Dynamics and Diffusion Laboratory at Colorado State University (Figure 2). The tunnel is a closed circuit facility driven by a 75 hp variable-pitch propeller. The test section is nominally 6 ft square and 60 ft long and is fed through a 4-to-1 ratio contraction section about 10 ft long. The roof is adjustable in height to maintain a zero pressure gradient along the test section. The mean velocity can be adjusted continuously from 1 to 65 fps.

2.2 Model

In order to obtain an accurate assessment of local pressures using piezometer taps, the model was constructed to the largest scale that would not produce significant blockage in the wind tunnel. A 1:200 scale model of the United American Plaza building was constructed from sheets of 1/2 in. thick Lucite plastic and fastened together with metal screws. Piezometer taps (1/16 in. dia) were drilled normal to the exterior vertical surfaces at 323 locations on the main building. In addition 27 piezometer taps were similarly installed in the west elevation of the garage and store, 5 taps in the roof, 2 taps in the front canopy, and 1 tap in the back canopy, making a total of 358 pressure measuring locations. The locations of the taps on the structure are shown in Figures 3a to 3f. Dimensions and elevations above the base of the building are given both in full scale (prototype) feet and model inches. The pressure tap numbers are

shown adjacent to the taps. The south, east, north, and west building surfaces are shown in Figures 3a, 3b, 3c, and 3d, respectively. The roof taps are shown in Figure 3e. The garage and store west elevation taps, and the front and back canopy taps are shown in Figure 3f. The canopies are to be constructed above the plaza level entrances to the building.

A circular area of about 900 ft radius surrounding the building site was modeled in detail. Structures within the modeled region were made from styrofoam cut to the individual building geometries. The United American Plaza building and the garage and store shown in Figure 1 were modeled as well as the shorter buildings adjacent to them. The entire assembly was mounted on a 63 in. diameter turntable centered 55 ft from the test-section entrance. The turntable was calibrated to indicate azimuthal orientation to 0.1 degree. Beyond the limits of the turntable removable pie-shaped peices of structures and terrain were added to the model to fill the entire width of the test section. This was done to provide the most realistic air flow pattern possible. Pressures and velocities were measured for 24 wind directions; 15 degree intervals around a 360 degree arc.

The region upstream from the modeled area was covered with a randomized roughness constructed using 1 in. cubes placed on the floor. Spires were installed at the test section entrance to provide a thicker boundary layer than would otherwise be available. The spires were 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 were placed so that the broad side intercepted the flow. Splitter plates, triangular in cross

section and made to fit the shape of the spires, were placed downstream from, but in contact with, the spires to form streamlined obstructions in the air flow path.

The distribution of the 1 in. cubes 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 for the Knoxville area, and a logarithmic velocity profile with a realistic roughness length. A photograph of the completed model is shown in Figure 4. The wind tunnel ceiling was adjusted after placement of the model to obtain a zero pressure gradient along the test section.

III. INSTRUMENTATION AND DATA ACQUISITION

3.1 Flow Visualization

Making the air flow visible in the vicinity of the model is helpful in (a) understanding and interpreting mean and fluctuating pressures, (b) in defining zones of separated flow and reattachment where pressure coefficients may be expected to be high, and (c) in indicating areas where pedestrian discomfort may be a problem. Titanium tetrachloride smoke was 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 section 4.1.

3.2 Pressures

Mean and fluctuating pressures were obtained at each of the 358 pressure taps on the model structure. Data was obtained for 24 wind directions, rotating the entire model assembly in a complete circle. Seventy-six pieces of 1/16 in. I.D. plastic tubing each 18 in. long were 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 was directed in turn by the switch to one of the four pressure transducers mounted close to the switch. The switch was operated manually by means of a shaft projecting through the floor of the wind tunnel. A mechanical indexing feature locked the switch into each of the 20 required positions while a potentiometer

provided an indication of the switch position on a digital voltmeter. The four pressure input taps not used for transmitting building surface pressures were connected to a common tube leading outside the wind tunnel. This arrangement provided 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 pressure transducers used were Statham differential strain-gage transducers (Model PM 283TC) with a 0.15 psid range. They were selected because of their stability and linearity in the required working range. The resonant frequency of the transducers was approximately 2,000 Hz, or 2000 cycles per second. This was sufficiently high that resonance effects on the measured pressures could be ignored. Reference pressures were obtained by connecting the reference sides of the four transducers, using plastic tubing, to the static side of a pitot tube mounted in the wind tunnel free stream above the model building. In this way the transducer measured the instantaneous difference between the local pressure on the surface of the building and the static pressure in the free stream above the model.

Each pressure transducer contained a built-in bridge similar to a Wheatstone Bridge. The bridge was monitored by a Honeywell Accudata 118 Gage Control/Amplifier unit which provided excitation to the transducer bridge and amplified the bridge output. These instruments are characterized by a very stable excitation voltage and amplifier gain. Output from the Honeywell signal conditioners was fed to an on-line 8 channel System Development, Inc., analog-to-digital conversion unit. The data were processed onto digital tape for later

data analysis by computer. Resolution of conversion was ± 0.0016 in pressure coefficient.

All four transducers were 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 5. 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 shows that the overall accuracy for a 16 second period is, in pressure coefficient form, 0.03 for mean pressure, 0.1 for peak pressures and 0.01 for rms pressures. Pressure coefficients are defined in section 4.3.

Reduction of the raw data to usable form was performed on the Colorado State University CDC 6400 computer as described in section 4.3.

The pressure tests were made in two stages. In the first stage measurements were made on 332 pressure taps distributed over the building area. When it became apparent that the loading on the building was being influenced by the sloping sidewall of the south face of the building 26 additional pressure taps were installed in the east face. The locations of these taps were selected so that the maximum loading could be detected and the area over which this loading was acting could be defined. These second stage taps are shown in Figure 3a as the 600 series.

3.3 Velocity

Velocity and turbulence intensity profiles were measured upstream of the model. Tests were made at only one wind velocity in the tunnel.

This velocity was sufficiently high to produce Reynolds number similarity between the model (10^6) and the prototype (10^8).

In addition, mean velocity and turbulence intensity measurements were made 0.3 in. (5.0 ft prototype) above the surface at 16 locations or positions (see Figure 1) on and near the building for 16 wind directions. The surface measurements are indicative of the environment to which a pedestrian in the plaza area would be subjected. The locations were chosen to determine the degree of pedestrian comfort or discomfort at the building corners where relatively severe conditions frequently are found, near building entrances where pedestrian traffic is heavy and in open plaza areas. Position 16 (Figure 1) is located on the sidewalk adjacent to existing buildings about a half-block northwest of the proposed United American Plaza building. This is a reference pedestrian point and will be helpful in evaluating the degree of pedestrian comfort or discomfort in the proposed plaza area.

Measurements were made with a single hot-wire anemometer mounted with its axis vertical. The instrumentation used was a Thermo Systems constant temperature anemometer (Model 1050) with a 0.001 in. dia. platinum film sensing element 0.020 in. long. Output was read from a Hewlett-Packard integrating digital voltmeter (Model 2401C) for mean voltage and DISA RMS meter (Model 55D35) for rms voltage.

Calibration of the hot-wire anemometer was performed using a Thermo Systems calibrator (Model 1125). The calibration data were fit to a variable exponent King's Law relationship.

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

where E is the hot-wire output voltage, U the approach velocity and A , B , and n are coefficients selected to fit the data. The above

relationship was used to calculate the mean velocity at measurement points from 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. All turbulence measurements were divided by both local mean velocity U and mean velocity outside the boundary layer U_{∞} . Division by U gives an indication of the relative unsteadiness at the location while division by U_{∞} permits an easy determination of the actual magnitude of rms velocity fluctuations at a point for various approach velocities.

IV. RESULTS

4.1 Flow Visualization

Several features were noted from the visualization. As with all large structures, wind approaching the building was deflected down to the plaza level, up over the structure and around the sides. The tendency of a building to deflect oncoming wind downward causing a reversal in wind direction at street level and a more turbulent environment was observed. For wind directions where flow was down the slot in the east end of the structure (generally easterly winds) the flow between the tower and parking structure appeared to be quite strong at the surface. Other wind directions showed possible gusty winds in the plaza area adjacent to the tower on the south side. The heliport did not appear to have unfavorable winds except for north-easterly winds where the flow was smooth but of high velocity and for northwesterly winds where highly turbulent flow forming the edge of the tower separation cavity crossed that area. Very little wind flow was observed in the drivethrough underneath the structure. Possible adverse pressures on the structure could be associated with winds approximately normal to the wide faces of the structure. For this case, the sloping faces near the base deflected the downward flow on the building face around the building corners with high velocity at the elevation of the intersection of the sloping faces and the vertical faces. Large pressures might be seen on the side faces in the separated zone for this flow. This flow condition seemed to cause high velocity flows at the surface near the ends of the structure for some wind directions.

4.2 Velocity

Velocity and turbulence profiles are shown in Figures 6a and 6b. These profiles were taken upstream from the model and are characteristic of the boundary-layer approaching the model. As shown in Figure 6a the boundary-layer thickness, δ , was 50 in. corresponding to a prototype value of 833 ft. This is slightly low but a reasonable value for Knoxville, Tennessee. In the form

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

the velocity profile has an exponent n of 0.28 for the approach flow which is an acceptable value for city environments such as Knoxville with moderate building heights. If the upstream profile shown in Figure 6a is plotted in semilogarithmic form, the effective roughness height Z_0 indicated by the zero velocity intercept of the best fit line is about 4 ft. This is somewhat larger than might be anticipated for the site but is still a reasonable value.

The profile of longitudinal turbulence intensity is shown in Figure 6b. The turbulence intensities are typical of those found over suburban areas. For the purpose of this report, turbulence intensity is defined as the root-mean-square of the longitudinal velocity fluctuations divided by the reference mean velocity U_{∞} at the outer edge of the boundary layer,

$$Tu_1 = \frac{U_{rms}}{U} ,$$

or as the rms velocity divided by the local mean velocity,

$$Tu_2 = \frac{U_{rms}}{U_{\infty}} .$$

Mean velocity U/U_∞ , turbulence intensity U_{rms}/U_∞ , and "gustiness" U_{rms}/U at pedestrian measuring positions 1 through 16, shown in Figure 1, are listed in Table 1 for 16 wind directions and are plotted in Figures 7 through 14. Measurements were taken 0.3 in. (5.0 ft. prototype) 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 results.

The largest mean velocities were recorded at measurement positions 2, 14, and 5 for wind azimuths of 135, 0, and 67.5 degrees respectively. The respective velocities were 82.5, 81.8 and 78.0 percent of the reference velocity U_∞ at these points. These conditions were observed in the flow visualization. The pedestrian reference point at position 16, which provides an existing location which is only slightly affected by the structure, indicated a maximum mean velocity of 48.8 percent for a wind azimuth of 225 degrees. Twelve of the measuring positions showed values greater than the 48.8 percent figure for position 16. It may be concluded therefore that the plaza area at the base of the building will be windier than at the pedestrian measuring point in the next block.

The largest value of the fluctuating velocity U_{rms}/U_∞ was 24.8 percent for measurement position 7 and wind azimuth 315 degrees. The mean velocity associated with this condition was 43.6 percent indicating a probable uncomfortable environment for strong winds from the northwesterly direction. At position 14 the fluctuating velocity was 22.9 percent and the mean velocity 81.1 percent for a wind azimuth of 315 degrees. This would indicate a very uncomfortable wind environment. Also, at position 15 the fluctuating velocity was 22.4 percent and the

mean velocity 65.2 percent making a very uncomfortable environment for the same wind direction. For this wind direction on strong wind days, a safety hazard could exist for helicopters attempting to land or take off. Positions 2, 3, 4, 6, 8, 10, and 13 showed possibly uncomfortable wind environments. Although these positions may be tolerable they are somewhat more severe than the maximum conditions at pedestrian reference position 16 where the fluctuating velocity was 14.5 percent and the mean velocity 48.8 percent. Positions 9, 11 and 12 showed wind conditions to be substantially less severe than at position 16.

The highest "gustiness" value (U_{rms}/U) was 59.7 percent found at position 10 for a wind azimuth of 67.5 degrees. This apparently large value of gustiness must be interpreted in terms of the magnitude of the mean velocity at the identical time and place since a low local wind velocity can produce a large gustiness coefficient as effectively as a large local wind velocity. At measurement position 10 the low mean velocity, 12.8, indicates a problem probably does not exist. Similarly at positions 3 and 6 where the maximum gustiness values are 58.2 and 57.6 respectively, the local mean velocities are 27.8 and 21.4 percent for azimuths of 90 and 270 degrees, respectively. Problems probably do not exist for these wind directions at these positions either.

To enable a quantitative assessment of the wind environment, the wind-tunnel data were combined with wind frequency and direction information obtained at the Knoxville Airport. Table 2 shows the frequency and direction data calculated from monthly summaries published by the National Weather Service for the period 1951-1960. These data, obtained at an elevation of 73 ft., were converted to velocities at the reference height for the wind-tunnel measurements (833 ft) and combined with the wind tunnel data to obtain cumulative probability

distributions (percent time a given velocity is exceeded) for wind velocity at each site. The percentage times were summed by wind direction to obtain a percent time exceeded at each site independent of wind direction (but accounting for the fact that the wind blows from different directions with varying frequency). These results are listed in Table 3 and plotted in Figures 15 through 20.

Interpretation of Figures 15 through 20 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). The Beaufort scale, 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.

From Figures 15 to 20 it may be seen that mean velocities of 24 mph are reached 2-3 percent of the time at positions 1, 3, and 14 (one percent is approximately 88 hours per year). Mean winds did not exceed the 12 mph level more than 10 percent of the time except at positions 1, 3, 4, 14, and 15 where the time increased to 13, 14, 11, 16, and 14 percent respectively.

Peak gust values shown in Figures 15 to 20 require a somewhat different interpretation. The peak gust curves shown are the percent of time during which a several-second gust of the stated magnitude could occur (say less than one of these gusts per hour). Evidence suggests that gusts greater than about 35 mph in magnitude can be a

major impediment to pedestrians, particularly the elderly. Most measuring positions experienced winds in which gusts of 35 mph or higher would occur less than 2 percent of the time. Positions 1, 3, 4, 13, 14, and 15 experienced the highest levels of percentage time, 3 to 5 percent of the time. For position 16, the pedestrian reference point, the time percentage was 1.5.

Because some positions were purposely chosen at sites where the smoke tests showed large velocities of small spacial extent, the general wind environment about the structure is less severe than one might infer from the above analysis of Figures 15 to 20. However, for certain wind directions on windier days, the winds may be uncomfortable at some locations.

4.3 Pressures

The pressure measured at each pressure tap on the building was related to the pressure in the wind tunnel, measured by a pitot tube in an undisturbed area upstream from the model. This relationship produced a dimensionless coefficient which indicated that the pressure at a given point on the structure is some fraction less or some fraction greater than the undisturbed wind dynamic pressure. Using the measured coefficient, absolute pressure values for any wind velocity may then be calculated.

For each of the pressure ports examined (8592 total), the data record was analyzed to obtain four separate pressure coefficients. The first was the mean pressure coefficient

$$C_{p_{\text{mean}}} = \frac{(p-p_{\infty})_{\text{mean}}}{\frac{1}{2} \rho U_{\infty}^2}$$

where the symbols are as defined in the List of Symbols, page vii. It represents the mean of the instantaneous pressure difference between the building pressure port and the static pressure in the wind tunnel outside the boundary-layer, nondimensionalized by the dynamic pressure $\frac{1}{2} \rho U_{\infty}^2$ outside the boundary-layer.

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

$$C_{P_{rms}} = \frac{\left((p-p_{\infty}) - (p-p_{\infty})_{mean} \right)_{rms}}{\frac{1}{2} \rho U_{\infty}^2}$$

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 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:

$$C_{P_{max}} = \frac{(p-p_{\infty})_{max}}{\frac{1}{2} \rho U_{\infty}^2}$$

$$C_{P_{min}} = \frac{(p-p_{\infty})_{min}}{\frac{1}{2} \rho U_{\infty}^2} .$$

The values of $p-p_{\infty}$ which were digitized at 250 samples per second for 16 seconds were examined individually by the computer to obtain the most positive and most negative values during the 16 second period.

These were converted to $C_{P_{max}}$ and $C_{P_{min}}$ by nondimensionalizing with the free-stream dynamic pressure.

The four pressure coefficients were calculated by the Colorado State University CDC 6400 computer and tabulated. The list of coefficients is included as Appendix A. The tap code numbers used in the appendix are given in Figures 3a through 3f. In addition the coefficient data in Appendix A includes the approach wind azimuth in degrees from true north.

In order to determine the largest loads acting at any point on the structure, the data for all wind directions were searched to obtain, at each pressure tap, the largest positive and negative mean values and the largest positive and negative peak values. Table 5 provides these pressure coefficients and associated wind directions. The largest positive peak values on the structure were between 1.000 and 1.285 and were distributed about the building. Fourteen taps had values larger than 1.000. The largest peak negative pressure coefficients were -3.340, -3.332 and -3.202 for tap locations 256, 266 and 245 respectively, all located on the east face of the building. In all, 68 coefficients were in the range -2.0 to -3.340 in magnitude.

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. One method of arriving at a reference pressure is shown below for a reference wind suggested by the Southern Building Code Congress International in a letter to Mr. A. T. Burlson dated May 10, 1977 (see Appendix B). A wind velocity for Knoxville of 90 mph for a fastest-mile wind at 30 ft elevation was used. A factor of 1.28 (5) was used to reduce this velocity to a one-hour mean velocity--equivalent

to the wind tunnel mean velocity. The resulting 70.3 mph was then translated to a prototype elevation equivalent to the height of the reference wind-tunnel measurement (833 ft) by means of a power-law velocity profile with a 0.16 exponent. This exponent corresponds to the typical values near airports where the 50 year recurrence winds in the ANSI standard (5) are appropriate. The mean velocity (U) at 833 ft was calculated as 119.3 mph. The appropriate reference pressure based on this velocity is given by $0.00256 U^2 = 36.4$ psf from the ANSI standard. Recent research (6) indicates that the period of application of the peak pressures reported herein is about 4-5 seconds. If a glass design is based on these peak values, then a glass strength associated with this duration load is indicated. If the glass design is based on some alternate load duration--say 1 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. A factor of 0.73 on the reference pressure was used to convert the short 5-10 second pressure peaks to 1 minute loads typically cited in glass selection charts.

Loadings on the full-scale prototype structure were computed by multiplying the 27 psf reference pressure by the peak coefficients of Table 5. Table 6 shows these results. The maximum coefficient given is the maximum value found in the tests, irrespective of its algebraic sign.

Following an exchange of correspondence in July 1977 between concerned personnel of the Cooper Carry and Associates, Inc., and the Fluid Dynamics and Diffusion Laboratory an agreement was reached to reduce the loading from 27 psf to 20 psf based on the use of wind maps from the American National Standards Institute A58.1 (4).

Justification for this action is contained in a letter to Mr. Phillip L. Smallwood from Dr. J. E. Cermak dated July 29, 1977. This letter is reproduced in Appendix B.

Therefore, Table 7 also contains prototype loadings for the lower 20 psf reference pressure. It is believed that this lower pressure will provide adequate but safe glass panel design.

For ease in visualizing the loads on the structure, contours of equal peak pressures have been plotted on elevation views of the structure, Figures 20 and 21. The values plotted were the 20 pound loadings listed in Table 6. These drawings show that the east face had a small area about 10 ft above the plaza level where the loading was 60 psf and several other areas where the loading was 50 psf, one near the top of the building. On the west face in a small area near plaza level and in a larger area between 80 and 140 ft above plaza level the loading reached 50 psf. On the south face the loading reached as high as 50 psf in one small area about 40 ft above plaza level. The north face had lighter maximum loads reaching a maximum of 45 psf about 40 ft above plaza level and 40 psf near the top two building corners.

V. CONCLUSIONS

The wind tunnel was used to produce an atmospheric boundary-layer flow over a 1:200 scale model of the proposed United American Plaza Complex in Knoxville, Tennessee. Adjacent and nearby buildings were modeled as was the terrain in an area of approximately 900 ft in radius surrounding the building site. The air flow characteristics produced in the wind tunnel were similar to those expected to occur in the Knoxville area. The air flow was made visible with smoke and recorded on motion picture film. These tests indicated several areas of probable pedestrian discomfort in the plaza area during high winds. Velocity measurements made at 16 selected sites in the plaza area corroborated the findings of the smoke tests and indicated that certain areas of the plaza should be avoided by pedestrians during high winds. Since frequency of these winds is expected to be low--about 1 percent of the time--remedial action should probably not be required before pedestrian reaction is obtained. A possible flight safety hazard exists at the heliport site for some wind directions on high wind days.

Pressure measurements made on the structure showed areas, principally near the corners of the building, near the corners of the building indentations, and adjacent to the sloping portions of the sidewalls of the building, where relatively large negative pressures were evident. These outward acting pressures, tending to pull the glass and/or cladding off the building ranged upward to -3.34 times the gradient wind dynamic pressure. The maximum values occurred on the east face of the building. However, considering all faces of the building, there were 68 locations where the pressure coefficients were in the range -2.0 to -3.34 in magnitude. These data will be useful in

selecting adequate but economical glass and cladding panels to withstand the wind forces.

Maximum pressure coefficients were selected from the tests on 358 pressure taps for each of 24 wind directions (8592 individual observations), and were tabulated along with the resulting maximum wind loads in pounds per square foot for wind loadings of 27 and 20 pounds per square foot.

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. Davenport, A. G., and Isyomov, N., "The Application of the Boundary Layer Wind Tunnel to the Prediction of Wind Loading," Proc. of Int. Res. Seminar on Wind Effects on Buildings and Structures, VI, N.R.C., Canada, 1967.
4. Penwarden, A. D., and Wise, A. F. E., "Wind Environment Around Buildings," Building Research Establishment Report, HMSO, 1975.
5. American National Standards Institute, "American National Standard Building Code Requirements for Minimum Design Loads in Buildings and Other Structures," ANSI Standard A58.1, 1972.
6. Vellozzi, J., and Cohen, C., "Gust Response Factors," J1. Structural Div., ASCE, Proc. Paper No. 5980, Vol. 94, No. ST6, 1968.
7. 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, Colorado State University, September 1974.

TABLES

TABLE 1-1. PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
AROUND THE BASE OF THE BUILDING.

POSITION 1				POSITION 2			
WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)	WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	54.1	10.3	19.0	0.00	61.7	15.0	24.4
22.50	60.5	10.0	16.5	22.50	51.1	12.9	25.3
45.00	40.0	11.3	28.3	45.00	37.2	10.4	28.0
67.50	15.4	8.6	55.9	67.50	12.1	5.9	49.0
90.00	21.4	10.4	48.5	90.00	28.3	11.6	41.0
112.50	23.3	10.5	45.0	112.50	58.3	12.6	21.5
135.00	63.8	14.0	22.0	135.00	82.5	14.9	18.0
157.50	57.3	10.2	17.8	157.50	49.2	12.7	25.8
180.00	50.2	11.3	22.5	180.00	30.1	10.1	33.5
202.50	37.7	6.4	17.0	202.50	30.2	8.0	26.5
225.00	68.2	11.8	17.3	225.00	32.8	11.0	33.4
247.50	59.7	14.9	25.0	247.50	16.8	7.0	41.7
270.00	40.5	14.1	34.7	270.00	23.9	10.6	44.3
292.50	26.8	12.2	45.5	292.50	29.6	9.9	33.5
315.00	37.3	11.1	29.6	315.00	47.4	18.9	39.9
337.50	51.2	11.6	22.7	337.50	68.1	19.9	29.2

POSITION 3				POSITION 4			
WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)	WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	50.5	17.5	34.6	0.00	28.7	10.2	35.4
22.50	38.3	16.8	43.8	22.50	53.5	19.7	36.8
45.00	17.0	8.1	47.7	45.00	57.8	16.1	27.8
67.50	7.4	2.8	38.3	67.50	45.4	13.8	30.4
90.00	27.8	16.2	58.2	90.00	64.8	14.4	22.3
112.50	73.5	14.1	19.2	112.50	54.6	14.5	26.6
135.00	73.4	17.7	24.1	135.00	40.7	17.8	43.7
157.50	26.9	10.2	38.0	157.50	47.1	19.4	41.2
180.00	21.0	9.0	43.0	180.00	40.5	17.6	43.4
202.50	34.4	10.8	31.3	202.50	42.3	9.5	22.5
225.00	49.6	13.9	28.1	225.00	41.2	12.5	30.4
247.50	72.4	12.7	17.5	247.50	58.9	16.3	27.7
270.00	72.1	12.0	16.6	270.00	54.9	18.3	33.4
292.50	53.5	10.7	20.0	292.50	40.3	17.3	42.8
315.00	58.8	15.1	25.7	315.00	32.6	13.8	42.3
337.50	49.4	20.1	40.6	337.50	31.7	12.8	40.3

TABLE 1-2. PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
AROUND THE BASE OF THE BUILDING.

POSITION 5

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	35.7	9.8	27.6
22.50	61.3	14.7	24.0
45.00	71.7	14.7	20.5
67.50	78.0	12.3	15.8
90.00	72.0	11.5	15.9
112.50	48.8	12.9	26.4
135.00	26.0	9.8	37.8
157.50	27.9	12.2	43.8
180.00	27.5	11.9	43.3
202.50	30.9	9.3	30.1
225.00	17.6	8.1	45.8
247.50	34.7	13.8	39.6
270.00	43.2	17.7	41.0
292.50	25.1	11.0	43.9
315.00	14.6	7.7	52.4
337.50	26.0	13.0	50.1

POSITION 6

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	33.8	10.5	31.0
22.50	47.6	12.8	27.0
45.00	48.2	14.4	30.0
67.50	50.2	11.7	23.3
90.00	24.0	9.5	39.6
112.50	13.5	4.0	29.2
135.00	27.9	8.9	31.8
157.50	29.5	10.1	34.3
180.00	50.6	19.8	39.2
202.50	58.7	15.3	26.1
225.00	53.6	15.0	28.0
247.50	16.7	9.1	54.2
270.00	21.4	12.3	57.6
292.50	7.9	3.0	37.4
315.00	17.7	10.0	56.5
337.50	32.4	17.5	53.9

POSITION 7

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	17.7	8.4	47.4
22.50	22.3	6.7	29.9
45.00	32.4	7.1	21.8
67.50	46.5	10.9	23.4
90.00	36.5	11.1	30.5
112.50	23.9	7.0	29.2
135.00	15.5	5.5	35.4
157.50	14.6	6.0	40.7
180.00	8.5	3.1	36.7
202.50	7.3	1.9	25.9
225.00	7.7	3.2	42.0
247.50	29.9	9.7	32.5
270.00	40.3	11.0	27.2
292.50	69.4	17.5	25.2
315.00	43.6	24.8	56.8
337.50	47.9	19.6	40.9

POSITION 8

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	21.3	8.2	38.5
22.50	43.0	11.2	26.0
45.00	54.3	14.6	26.9
67.50	73.8	14.0	19.0
90.00	59.8	17.2	28.8
112.50	35.7	11.1	31.2
135.00	29.2	7.7	26.5
157.50	20.3	8.2	40.2
180.00	15.1	6.4	42.4
202.50	16.5	6.7	40.2
225.00	23.1	11.4	49.4
247.50	62.1	14.8	23.8
270.00	62.9	11.1	17.6
292.50	47.3	10.5	22.2
315.00	52.1	15.8	30.3
337.50	43.3	16.9	39.1

TABLE 1-3. PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
AROUND THE BASE OF THE BUILDING.

POSITION 9

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	23.1	8.0	34.7
22.50	21.0	8.9	42.2
45.00	10.7	5.5	51.6
67.50	36.9	13.0	35.3
90.00	20.7	9.9	47.7
112.50	16.6	5.9	35.2
135.00	14.8	5.6	38.1
157.50	15.8	6.1	38.7
180.00	18.4	7.9	42.8
202.50	20.2	6.9	34.0
225.00	24.3	12.2	50.2
247.50	22.2	10.3	46.5
270.00	35.4	10.5	29.6
292.50	30.9	10.3	33.4
315.00	28.2	10.4	37.0
337.50	21.6	9.1	42.3

POSITION 10

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	16.1	7.3	45.0
22.50	19.4	8.5	43.6
45.00	32.1	10.5	32.8
67.50	12.8	7.6	59.7
90.00	9.5	6.1	64.0
112.50	7.2	2.2	30.8
135.00	8.1	2.6	31.6
157.50	15.1	7.6	50.2
180.00	16.1	7.4	45.9
202.50	25.1	10.1	40.2
225.00	20.6	11.0	53.3
247.50	15.7	8.0	50.9
270.00	47.6	11.1	23.3
292.50	51.8	11.3	21.9
315.00	58.5	17.5	29.9
337.50	40.9	11.1	27.0

POSITION 11

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	14.1	7.5	52.8
22.50	12.1	5.8	48.5
45.00	28.4	13.4	47.4
67.50	22.7	11.5	50.9
90.00	16.7	8.5	50.5
112.50	16.3	5.9	36.2
135.00	24.9	8.7	34.8
157.50	18.3	7.4	40.8
180.00	31.7	14.4	45.5
202.50	39.5	11.0	27.8
225.00	19.4	8.6	44.3
247.50	7.8	4.2	53.8
270.00	12.3	6.4	52.3
292.50	18.4	9.6	52.1
315.00	10.0	5.2	51.7
337.50	17.8	10.2	57.2

POSITION 12

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	13.6	6.4	46.9
22.50	18.1	9.5	52.6
45.00	15.0	6.1	40.9
67.50	22.4	7.0	31.2
90.00	25.8	8.0	30.9
112.50	31.3	8.4	26.8
135.00	16.0	5.8	36.2
157.50	10.0	3.8	37.7
180.00	17.4	9.0	51.5
202.50	14.4	6.3	43.6
225.00	16.4	7.3	44.5
247.50	10.7	4.8	45.0
270.00	12.7	6.4	50.0
292.50	24.1	11.1	46.2
315.00	21.7	9.5	43.7
337.50	14.9	8.1	54.4

TABLE 1-4. PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
AROUND THE BASE OF THE BUILDING.

POSITION 13

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	50.6	14.1	27.9
22.50	41.5	11.1	26.8
45.00	43.5	15.0	34.5
67.50	29.3	13.8	47.1
90.00	20.2	8.3	41.2
112.50	42.8	9.3	21.8
135.00	49.7	9.2	18.6
157.50	57.5	12.2	21.2
180.00	62.6	14.3	22.9
202.50	62.0	16.3	26.3
225.00	62.0	21.5	34.7
247.50	23.8	12.9	54.4
270.00	25.8	11.6	44.8
292.50	56.3	18.9	33.5
315.00	71.4	19.6	27.4
337.50	52.0	17.5	33.7

POSITION 14

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	81.8	10.2	12.4
22.50	66.9	11.6	17.3
45.00	34.3	12.6	36.8
67.50	19.0	9.3	49.1
90.00	20.0	10.2	51.0
112.50	51.1	10.2	20.0
135.00	47.6	10.7	22.5
157.50	49.9	12.4	24.9
180.00	52.7	13.7	26.0
202.50	72.2	12.8	17.7
225.00	75.5	14.3	19.0
247.50	56.5	18.7	33.1
270.00	25.2	13.5	53.5
292.50	53.6	16.6	31.1
315.00	81.1	22.9	28.3
337.50	69.9	15.0	21.4

POSITION 15

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	73.2	11.0	15.0
22.50	49.8	11.8	23.7
45.00	50.3	15.6	31.0
67.50	30.5	14.7	48.1
90.00	45.3	16.2	35.9
112.50	51.3	14.6	28.4
135.00	40.7	11.2	27.4
157.50	40.1	13.3	33.3
180.00	48.5	14.9	30.7
202.50	61.3	14.7	24.0
225.00	57.4	16.6	29.0
247.50	54.8	17.3	31.5
270.00	40.7	21.3	52.3
292.50	39.1	15.0	38.3
315.00	65.2	22.4	34.4
337.50	68.4	15.4	22.6

POSITION 16

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	20.7	6.8	33.0
22.50	42.6	7.0	16.4
45.00	30.8	6.5	21.1
67.50	31.1	10.2	32.7
90.00	23.8	7.9	33.3
112.50	21.4	7.4	34.6
135.00	23.3	7.3	31.4
157.50	22.9	9.4	40.8
180.00	36.6	8.6	23.5
202.50	39.2	8.8	22.6
225.00	48.8	14.5	29.8
247.50	29.7	11.2	37.9
270.00	16.0	7.2	44.9
292.50	17.0	8.8	51.5
315.00	17.3	7.1	40.8
337.50	17.7	7.5	42.2

Table 2. Knoxville Airport percentage frequencies of wind direction and speed (40 feet above ground).

Wind Direction	Hourly observations of wind speed in miles per hour								Total
	0-3	4-7	8-12	13-18	19-24	25-31	32-38	39-46	
N	1.1	2.0	1.6	0.7	0.1	+	+	+	5.6
NNE	0.8	1.8	2.1	0.8	0.1	+			5.6
NE	3.1	6.4	4.4	1.0	0.1	+	+		15.1
ENE	1.6	2.6	1.6	0.4	+	+			6.8
E	1.7	1.3	0.5	0.1	+	+			3.6
ESE	0.8	0.7	0.2	+	+				1.8
SE	1.2	1.1	0.3	0.1	+				1.7
SSE	0.6	0.5	0.2	0.1	+	+			1.4
S	1.3	1.2	0.6	0.2	0.1	+	+	+	3.5
SSW	0.8	1.2	1.0	0.5	0.1	0.1	+	+	3.7
SW	1.5	3.2	3.7	2.6	1.0	0.1	0.1	+	12.9
WSW	0.8	2.2	3.3	2.3	0.8	0.3	0.1	+	9.7
W	0.9	2.2	2.8	1.7	0.5	0.1	+	+	8.3
WNW	0.4	0.9	1.2	0.9	0.3	0.1	+	+	3.9
NW	0.8	1.2	1.1	0.5	0.2	+	+	+	3.9
NNW	0.3	0.7	0.5	0.2	+	+	+		1.8
Calm	10.7								10.7
Total	28.6	29.4	25.2	12.0	3.6	1.0	0.2	+	100

Note: + treat as zero.

TABLE 3-1. ANNUAL EXPECTED VELOCITIES.

POSITION 1				POSITION 2			
VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN) EXCEEDS VELOCITY LEVEL	VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN + 3 URMS) EXCEEDS VELOCITY LEVEL	VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN) EXCEEDS VELOCITY LEVEL	VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN + 3 URMS) EXCEEDS VELOCITY LEVEL
2.0	62.54	3.0	78.28	2.0	57.61	3.0	77.58
4.0	46.63	7.0	67.19	4.0	36.45	7.0	65.27
7.0	29.21	11.0	58.64	7.0	16.42	11.0	55.76
11.0	14.76	15.0	50.44	11.0	5.60	15.0	46.43
15.0	7.78	18.0	44.75	15.0	2.03	18.0	39.88
19.0	3.88	21.0	39.69	19.0	.41	21.0	34.45
24.0	1.97	25.0	33.76	24.0	.04	25.0	27.74
28.0	1.25	29.0	28.23	28.0	0.00	29.0	21.58
32.0	.83	33.0	22.86	32.0	0.00	33.0	16.85
36.0	.40	38.0	17.88	36.0	0.00	38.0	12.99
42.0	0.00	42.0	14.93	42.0	0.00	42.0	10.13
46.0	0.00	46.0	12.53	46.0	0.00	46.0	7.76
48.0	0.00	48.0	11.42	48.0	0.00	48.0	6.83

POSITION 3				POSITION 4			
VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN) EXCEEDS VELOCITY LEVEL	VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN + 3 URMS) EXCEEDS VELOCITY LEVEL	VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN) EXCEEDS VELOCITY LEVEL	VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN + 3 URMS) EXCEEDS VELOCITY LEVEL
2.0	56.26	3.0	76.76	2.0	66.00	3.0	80.85
4.0	41.70	7.0	64.29	4.0	50.18	7.0	70.74
7.0	28.48	11.0	55.69	7.0	30.50	11.0	63.83
11.0	16.34	15.0	48.67	11.0	13.12	15.0	57.17
15.0	8.68	18.0	44.01	15.0	5.99	18.0	52.28
19.0	5.06	21.0	39.43	19.0	2.42	21.0	47.52
24.0	2.11	25.0	34.15	24.0	.61	25.0	41.41
28.0	1.02	29.0	29.63	28.0	.28	29.0	35.97
32.0	.36	33.0	25.42	32.0	.15	33.0	31.26
36.0	.26	38.0	20.73	36.0	0.00	38.0	25.58
42.0	.10	42.0	17.19	42.0	0.00	42.0	21.60
46.0	0.00	46.0	14.34	46.0	0.00	46.0	17.90
48.0	0.00	48.0	13.16	48.0	0.00	48.0	16.17

TABLE 3-2. ANNUAL EXPECTED VELOCITIES.

POSITION 5

VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN) EXCEEDS VELOCITY LEVEL	VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN + 3 URMS) EXCEEDS VELOCITY LEVEL
2.0	61.50	3.0	78.80
4.0	42.80	7.0	67.80
7.0	22.91	11.0	59.54
11.0	9.12	15.0	51.39
15.0	2.88	18.0	45.57
19.0	1.07	21.0	40.05
24.0	.12	25.0	33.58
28.0	.03	29.0	27.95
32.0	0.00	33.0	23.01
36.0	0.00	38.0	17.78
42.0	0.00	42.0	14.32
46.0	0.00	46.0	10.85
48.0	0.00	48.0	9.47

POSITION 6

VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN) EXCEEDS VELOCITY LEVEL	VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN + 3 URMS) EXCEEDS VELOCITY LEVEL
2.0	57.31	3.0	77.79
4.0	36.66	7.0	66.08
7.0	18.65	11.0	57.21
11.0	7.28	15.0	48.97
15.0	3.27	18.0	43.47
19.0	1.75	21.0	38.20
24.0	.89	25.0	31.64
28.0	.46	29.0	26.31
32.0	.07	33.0	21.43
36.0	0.00	38.0	16.10
42.0	0.00	42.0	12.77
46.0	0.00	46.0	10.17
48.0	0.00	48.0	9.19

POSITION 7

VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN) EXCEEDS VELOCITY LEVEL	VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN + 3 URMS) EXCEEDS VELOCITY LEVEL
2.0	47.26	3.0	71.64
4.0	27.75	7.0	55.85
7.0	12.29	11.0	43.59
11.0	4.52	15.0	34.36
15.0	1.79	18.0	28.70
19.0	.73	21.0	23.62
24.0	.30	25.0	18.56
28.0	.15	29.0	14.67
32.0	.08	33.0	11.64
36.0	.04	38.0	9.06
42.0	0.00	42.0	7.50
46.0	0.00	46.0	6.09
48.0	0.00	48.0	5.52

POSITION 8

VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN) EXCEEDS VELOCITY LEVEL	VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN + 3 URMS) EXCEEDS VELOCITY LEVEL
2.0	61.85	3.0	78.20
4.0	44.62	7.0	67.49
7.0	26.76	11.0	59.00
11.0	12.46	15.0	51.42
15.0	5.61	18.0	46.02
19.0	2.24	21.0	40.96
24.0	.88	25.0	34.44
28.0	.35	29.0	28.92
32.0	.23	33.0	23.96
36.0	.11	38.0	18.68
42.0	0.00	42.0	15.12
46.0	0.00	46.0	11.77
48.0	0.00	48.0	10.45

TABLE 3-3. ANNUAL EXPECTED VELOCITIES.

POSITION 9

VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN) EXCEEDS VELOCITY LEVEL	VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN + 3 URMS) EXCEEDS VELOCITY LEVEL
2.0	45.16	3.0	73.62
4.0	24.19	7.0	59.72
7.0	8.08	11.0	48.44
11.0	1.92	15.0	38.76
15.0	.16	18.0	33.35
19.0	.03	21.0	28.11
24.0	0.00	25.0	22.04
28.0	0.00	29.0	17.27
32.0	0.00	33.0	13.48
36.0	0.00	38.0	9.92
42.0	0.00	42.0	7.75
46.0	0.00	46.0	5.83
48.0	0.00	48.0	5.06

POSITION 10

VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN) EXCEEDS VELOCITY LEVEL	VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN + 3 URMS) EXCEEDS VELOCITY LEVEL
2.0	47.99	3.0	73.28
4.0	26.01	7.0	60.98
7.0	11.19	11.0	50.63
11.0	4.33	15.0	42.66
15.0	1.52	18.0	35.27
19.0	.62	21.0	29.54
24.0	.15	25.0	23.48
28.0	.03	29.0	17.99
32.0	0.00	33.0	13.64
36.0	0.00	38.0	10.32
42.0	0.00	42.0	8.25
46.0	0.00	46.0	6.24
48.0	0.00	48.0	5.46

POSITION 11

VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN) EXCEEDS VELOCITY LEVEL	VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN + 3 URMS) EXCEEDS VELOCITY LEVEL
2.0	38.40	3.0	74.08
4.0	14.22	7.0	59.53
7.0	3.49	11.0	46.19
11.0	.59	15.0	34.69
15.0	.14	18.0	27.33
19.0	.06	21.0	21.82
24.0	0.00	25.0	15.95
28.0	0.00	29.0	11.79
32.0	0.00	33.0	8.30
36.0	0.00	38.0	4.94
42.0	0.00	42.0	3.86
46.0	0.00	46.0	3.02
48.0	0.00	48.0	2.61

POSITION 12

VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN) EXCEEDS VELOCITY LEVEL	VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN + 3 URMS) EXCEEDS VELOCITY LEVEL
2.0	36.28	3.0	71.32
4.0	10.43	7.0	55.42
7.0	1.75	11.0	40.74
11.0	.08	15.0	28.70
15.0	0.00	18.0	21.08
19.0	0.00	21.0	15.72
24.0	0.00	25.0	10.66
28.0	0.00	29.0	7.06
32.0	0.00	33.0	5.02
36.0	0.00	38.0	3.32
42.0	0.00	42.0	2.29
46.0	0.00	46.0	1.66
48.0	0.00	48.0	1.38

TABLE 3-4. ANNUAL EXPECTED VELOCITIES.

POSITION 13

VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN) EXCEEDS VELOCITY LEVEL	VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN + 3 URMS) EXCEEDS VELOCITY LEVEL
2.0	63.27	3.0	79.78
4.0	45.03	7.0	69.81
7.0	25.00	11.0	62.45
11.0	11.60	15.0	55.47
15.0	5.85	18.0	50.45
19.0	2.93	21.0	45.52
24.0	1.62	25.0	39.39
28.0	.95	29.0	34.10
32.0	.48	33.0	29.01
36.0	.10	38.0	23.73
42.0	0.00	42.0	20.08
46.0	0.00	46.0	16.96
48.0	0.00	48.0	15.66

POSITION 14

VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN) EXCEEDS VELOCITY LEVEL	VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN + 3 URMS) EXCEEDS VELOCITY LEVEL
2.0	63.64	3.0	79.48
4.0	47.59	7.0	69.15
7.0	31.44	11.0	61.51
11.0	18.66	15.0	54.10
15.0	10.58	18.0	49.01
19.0	6.23	21.0	44.28
24.0	2.83	25.0	38.76
28.0	1.93	29.0	33.83
32.0	1.18	33.0	29.01
36.0	.68	38.0	23.41
42.0	.23	42.0	20.17
46.0	.01	46.0	17.46
48.0	0.00	48.0	16.16

POSITION 15

VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN) EXCEEDS VELOCITY LEVEL	VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN + 3 URMS) EXCEEDS VELOCITY LEVEL
2.0	66.86	3.0	81.06
4.0	51.85	7.0	71.21
7.0	33.13	11.0	64.70
11.0	15.78	15.0	58.36
15.0	7.59	18.0	53.60
19.0	3.65	21.0	48.96
24.0	1.53	25.0	43.21
28.0	.88	29.0	38.45
32.0	.35	33.0	33.73
36.0	0.00	38.0	27.87
42.0	0.00	42.0	23.73
46.0	0.00	46.0	20.05
48.0	0.00	48.0	18.51

POSITION 16

VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN) EXCEEDS VELOCITY LEVEL	VELOCITY LEVEL --MPH	PERCENT TIME (UMEAN + 3 URMS) EXCEEDS VELOCITY LEVEL
2.0	54.47	3.0	74.50
4.0	31.71	7.0	61.53
7.0	13.69	11.0	49.74
11.0	5.40	15.0	39.87
15.0	2.29	18.0	33.31
19.0	1.25	21.0	27.05
24.0	.55	25.0	21.43
28.0	.14	29.0	16.80
32.0	0.00	33.0	13.11
36.0	0.00	38.0	10.13
42.0	0.00	42.0	8.13
46.0	0.00	46.0	6.58
48.0	0.00	48.0	5.99

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 5-1. LARGEST AND SMALLEST PRESSURE COEFFICIENTS FOR EACH TAP.

TAP NUMBRER	MAXIMUM MEAN PRESSURE COEFFICIENT	WIND DIRECTION	MINIMUM MEAN PRESSURE COEFFICIENT	WIND DIRECTION	MAXIMUM PEAK PRESSURE COEFFICIENT	WIND DIRECTION	MINIMUM PEAK PRESSURE COEFFICIENT	WIND DIRECTION
101	.423	180	-.938	240	.794	180	-2.135	45
102	.319	165	-.986	240	.745	150	-1.879	45
103	.294	150	-.871	240	.709	150	-1.639	45
104	.283	150	-.809	45	.756	150	-1.626	45
105	.279	150	-.966	60	.710	150	-1.764	60
106	.274	150	-1.002	60	.701	150	-1.496	285
107	.329	120	-.932	60	.733	120	-1.623	255
108	.477	180	-.884	240	.902	195	-1.494	45
109	.542	165	-.937	240	.929	180	-1.501	240
110	.540	165	-.941	240	.977	165	-1.522	240
111	.491	150	-.824	60	1.069	150	-1.796	255
112	.503	150	-1.012	60	.954	150	-1.692	60
113	.517	135	-.993	60	.914	135	-1.739	75
114	.467	105	-.940	60	.879	105	-1.414	60
115	.370	195	-.806	240	.848	195	-1.438	45
116	.495	165	-.887	240	.916	165	-1.685	225
117	.492	165	-.911	240	.856	165	-1.617	240
118	.451	135	-.859	60	.868	150	-1.568	60
119	.467	135	-.937	60	.936	150	-1.719	60
120	.479	120	-.944	60	.899	120	-1.993	75
121	.443	105	-.906	60	.881	120	-1.839	60
122	.268	195	-.965	240	.839	195	-2.188	240
123	.366	165	-.948	240	.841	180	-2.364	240
124	.390	165	-1.008	240	.803	180	-2.274	240
125	.365	165	-.956	240	.872	165	-1.630	240
126	.391	135	-.834	45	.770	135	-1.639	60
127	.414	135	-.931	60	.813	135	-1.689	60
128	.419	120	-.970	60	.805	120	-1.873	60
129	.407	120	-.982	60	.829	135	-1.631	60
130	.363	105	-.945	60	.848	105	-1.553	75
131	.192	195	-1.199	240	.697	195	-2.450	240
132	.229	195	-1.252	240	.693	195	-2.517	240
133	.357	165	-.758	240	.777	165	-1.584	240
134	.394	165	-.733	45	.836	165	-1.503	45
135	.360	135	-.815	45	.878	150	-1.634	45
136	.410	135	-.882	60	.903	135	-2.065	45
137	.368	120	-1.018	60	.815	150	-1.804	45
138	.332	105	-1.082	60	.783	105	-2.607	60
139	.306	105	-.998	60	.750	105	-2.231	60
140	.271	165	-1.190	240	.743	180	-2.277	240
141	.376	165	-.720	45	1.141	120	-1.453	30
142	.356	135	-.869	45	1.133	120	-2.338	45
143	.370	135	-.854	60	.787	120	-2.292	45
144	.363	120	-1.139	60	.784	120	-2.260	60
145	.190	210	-.772	120	.612	210	-2.014	150
146	.265	210	-.761	255	.745	225	-1.489	255
147	.184	165	-.991	240	.711	165	-2.032	30
148	.250	165	-.743	240	.895	165	-1.623	240
149	.246	135	-.791	45	.670	135	-2.105	45
150	.281	120	-.841	45	1.025	90	-2.054	270

TABLE 5-2. LARGEST AND SMALLEST PRESSURE COEFFICIENTS FOR EACH TAP.

TAP NUMFR	MAXIMUM MEAN PRESSURE COEFFICIENT	WIND DIRECTION	MINIMUM MEAN PRESSURE COEFFICIENT	WIND DIRECTION	MAXIMUM PEAK PRESSURE COEFFICIENT	WIND DIRECTION	MINIMUM PEAK PRESSURE COEFFICIENT	WIND DIRECTION
151	.296	120	-1.131	60	1.046	90	-2.632	60
152	.302	105	-.706	255	1.097	90	-1.144	255
153	.275	105	-.768	165	.677	105	-1.951	165
154	.133	165	-.758	240	.635	165	-2.122	30
155	.158	165	-.675	255	.570	165	-1.743	30
156	.151	135	-.704	255	.717	135	-1.757	30
157	.127	135	-.809	45	.594	135	-1.466	30
158	.062	135	-.858	45	.601	135	-1.713	330
159	.209	210	-.697	255	.838	150	-1.614	255
160	.262	195	-.714	255	.744	195	-1.410	255
161	.089	165	-.651	270	.495	165	-1.517	30
162	.131	165	-.632	15	.482	135	-1.525	30
163	.111	135	-.627	30	.564	135	-1.437	30
164	.113	135	-.724	255	.627	135	-1.777	255
165	.036	135	-.911	45	.464	135	-1.552	45
166	.323	105	-.597	255	.868	105	-.995	330
167	.292	105	-.606	255	.873	195	-1.433	330
201	.321	90	-.902	135	.741	90	-1.871	330
202	.274	75	-.900	135	.671	90	-1.883	255
203	.210	60	-.813	135	.575	75	-1.671	255
204	.263	0	-.780	135	.739	0	-1.906	255
205	.001	30	-.804	135	.469	30	-1.588	330
206	-.030	15	-.732	150	.519	105	-1.422	150
207	-.001	75	-.764	345	.471	90	-1.539	150
208	.252	120	-1.038	255	.713	105	-2.046	255
209	.227	60	-.767	345	.661	45	-1.424	150
210	.260	45	-1.199	345	.670	45	-1.986	345
211	.314	30	-1.194	345	.839	30	-2.655	345
212	.470	90	-1.127	135	.883	90	-2.133	150
213	.501	90	-1.190	135	.900	90	-2.496	150
214	.499	75	-1.231	135	.911	75	-2.063	150
215	.492	60	-1.170	135	.876	45	-2.236	330
216	.475	45	-1.034	135	.885	75	-1.585	330
217	.494	75	-1.010	135	.919	45	-1.482	330
218	.489	75	-1.102	135	1.016	75	-1.610	150
219	.487	60	-1.129	150	.903	60	-2.381	150
220	.476	45	-1.093	345	.901	60	-1.800	345
221	.503	30	-1.106	345	.882	30	-1.834	345
222	.448	30	-1.106	345	.932	30	-2.102	150
223	.424	90	-1.144	135	.905	105	-2.490	150
224	.449	90	-1.134	135	.876	90	-2.359	150
225	.464	75	-1.164	135	.934	75	-2.577	150
226	.465	60	-1.168	135	.880	60	-2.285	135
227	.499	45	-1.095	135	.913	30	-1.705	150
228	.473	60	-1.030	135	.853	30	-1.606	150
229	.486	60	-1.116	135	.874	60	-1.781	150
230	.476	60	-1.084	150	.953	60	-2.272	150
231	.476	45	-1.047	345	.916	60	-1.858	330
232	.492	30	-1.025	345	.840	30	-2.112	330
233	.411	15	-1.034	345	.894	15	-2.060	150

TABLE 5-3. LARGEST AND SMALLEST PRESSURE COEFFICIENTS FOR EACH TAP.

TAP NUMBRER	MAXIMUM MEAN PRESSURE COEFFICIENT	WIND DIRECTION	MINIMUM MEAN PRESSURE COEFFICIENT	WIND DIRECTION	MAXIMUM PEAK PRESSURE COEFFICIENT	WIND DIRECTION	MINIMUM PEAK PRESSURE COEFFICIENT	WIND DIRECTION
234	.361	90	-1.210	135	.816	90	-2.457	150
235	.400	90	-1.218	135	.817	90	-2.380	150
236	.401	75	-1.198	135	.883	60	-2.577	150
237	.402	60	-1.163	135	.893	60	-2.457	150
238	.418	75	-1.062	135	.873	45	-1.756	330
239	.431	75	-.988	135	.897	45	-1.611	330
240	.417	75	-1.037	135	.858	75	-1.759	330
241	.393	60	-1.050	345	.834	45	-2.256	135
242	.381	45	-1.115	345	.845	30	-2.437	345
243	.419	30	-1.131	345	.892	30	-2.305	330
244	.293	30	-1.065	345	.701	30	-2.360	150
245	.307	90	-1.427	135	.702	90	-3.202	135
246	.303	90	-1.451	135	.822	75	-2.950	150
247	.308	75	-1.231	135	.843	60	-2.303	135
248	.314	60	-1.123	135	.781	60	-2.094	135
249	.357	60	-1.036	135	.819	75	-2.067	135
250	.326	30	-.923	300	.771	75	-1.459	330
251	.331	45	-.935	330	.776	75	-2.131	330
252	.318	15	-.997	330	.838	15	-1.986	345
253	.328	30	-1.054	330	.734	60	-2.248	345
254	.335	30	-1.187	345	.757	30	-2.510	345
255	.270	30	-1.169	345	.693	30	-2.534	345
256	.134	90	-1.352	135	.534	15	-3.340	135
257	.191	90	-.900	285	.593	75	-1.964	135
258	.254	75	-.912	300	.695	60	-1.774	315
259	.320	60	-.995	135	.784	60	-2.114	135
260	.399	60	-.995	135	.906	60	-1.834	330
261	.424	60	-.947	315	1.018	60	-1.458	315
262	.386	45	-1.033	135	.911	60	-1.889	345
263	.330	45	-1.008	315	.786	45	-1.827	345
264	.275	30	-1.018	315	.686	45	-1.892	330
265	.252	30	-1.290	330	.668	30	-2.868	330
266	.194	15	-1.431	330	.672	30	-3.332	330
267	.243	90	-.956	285	.707	90	-1.937	150
268	.269	90	-.865	315	.720	120	-1.292	330
269	.302	105	-.893	315	.837	90	-1.350	315
270	.282	30	-.858	135	.776	30	-1.212	135
271	.249	30	-.834	135	.775	15	-1.212	135
272	.095	0	-.924	315	.551	0	-1.980	330
301	.384	0	-1.003	45	.775	0	-1.965	45
302	.247	0	-.997	60	.711	15	-1.709	45
303	.211	15	-.995	60	.593	15	-1.734	60
304	.119	330	-.807	60	.514	330	-1.619	60
305	.126	330	-.941	240	.580	315	-1.577	240
306	.163	315	-.952	240	.642	315	-1.792	75
307	.288	285	-1.006	255	.796	285	-1.988	75
308	.436	0	-.902	60	.814	0	-1.343	45
309	.517	0	-.978	60	.920	345	-1.638	45
310	.429	345	-1.029	60	1.023	330	-1.830	60
311	.437	330	-.913	60	.981	330	-1.545	60

TABLE 5-4. LARGEST AND SMALLEST PRESSURE COEFFICIENTS FOR EACH TAP.

TAP NUMBER	MAXIMUM MEAN PRESSURE COEFFICIENT	WIND DIRECTION	MINIMUM MEAN PRESSURE COEFFICIENT	WIND DIRECTION	MAXIMUM PEAK PRESSURE COEFFICIENT	WIND DIRECTION	MINIMUM PEAK PRESSURE COEFFICIENT	WIND DIRECTION
312	.433	315	-.436	240	.911	315	-1.470	240
313	.429	300	-.937	240	.879	315	-1.714	255
314	.531	285	-.784	240	.990	285	-1.669	120
315	.470	0	-.710	60	.854	15	-1.660	120
316	.524	0	-.740	60	.909	0	-1.637	45
317	.530	345	-.808	60	.955	345	-1.687	120
318	.536	330	-.763	60	.893	330	-1.508	60
319	.506	315	-.805	240	.879	345	-1.648	240
320	.532	300	-.704	240	.880	300	-1.428	255
321	.355	300	-.711	75	.823	285	-1.547	255
322	.364	0	-.802	60	.815	0	-1.519	45
323	.439	0	-.827	60	.855	0	-1.768	45
324	.430	345	-.850	60	.857	330	-1.576	60
325	.421	345	-.777	60	.799	330	-1.568	240
326	.477	315	-.774	240	.821	315	-1.424	240
327	.414	300	-.758	240	.779	315	-1.520	255
328	.249	300	-.693	75	.632	300	-1.468	255
329	.252	0	-.909	60	.809	0	-1.677	60
330	.300	0	-.942	60	.756	15	-1.787	45
331	.324	345	-.952	60	.764	0	-1.843	60
332	.353	345	-.854	60	.743	345	-1.637	225
333	.351	345	-.700	75	.758	345	-1.429	225
334	.353	300	-.783	240	.699	300	-1.525	240
335	.301	300	-.853	240	.756	300	-1.973	240
336	.285	300	-.791	240	.746	300	-1.563	240
337	.104	300	-.799	240	.537	300	-1.594	75
338	.187	0	-.960	60	.645	0	-2.305	60
339	.260	0	-.976	60	.660	0	-2.012	60
340	.332	345	-.914	60	.779	345	-1.715	60
341	.411	345	-.646	75	.853	345	-1.361	60
342	.408	315	-.658	75	.886	330	-1.649	225
343	.379	315	-.666	240	.797	330	-1.348	240
344	.318	300	-.799	240	.763	300	-1.574	240
345	.155	300	-.845	240	.632	300	-1.733	240
346	.055	285	-.783	240	.373	315	-1.764	240
347	.208	0	-.827	60	.640	0	-1.588	60
348	.219	345	-.590	75	.620	345	-1.264	75
349	.246	345	-.635	75	.618	330	-1.292	240
350	.254	300	-.601	90	.658	300	-1.011	240
351	.190	300	-.824	240	.647	300	-1.648	240
352	.308	315	-.684	90	.915	345	-1.237	75
353	.278	0	-.444	210	.815	345	-.730	75
354	.099	0	-.709	60	.419	0	-1.337	60
355	.139	345	-.569	105	.417	345	-1.231	225
356	.164	345	-.549	90	.442	345	-.992	225
357	.173	345	-.547	90	.423	300	-.915	225
358	.166	300	-.720	240	.561	300	-1.412	240
359	.161	300	-.525	30	.618	300	-.873	240
360	.098	285	-.516	30	.530	300	-1.079	240
401	.460	270	-.776	315	.806	270	-1.591	315

TABLE 5-5. LARGEST AND SMALLEST PRESSURE COEFFICIENTS FOR EACH TAP.

TAP NUMBRER	MAXIMUM MEAN PRESSURE COEFFICIENT	WIND DIRECTION	MINIMUM MEAN PRESSURE COEFFICIENT	WIND DIRECTION	MAXIMUM PEAK PRESSURE COEFFICIENT	WIND DIRECTION	MINIMUM PEAK PRESSURE COEFFICIENT	WIND DIRECTION
402	.430	270	-.737	315	.777	270	-1.321	315
403	.360	255	-.697	315	.694	240	-1.246	150
404	.344	225	-.643	315	.689	180	-1.515	150
405	.180	210	-.697	315	.619	210	-1.449	150
406	.263	285	-.586	150	.760	270	-1.384	150
407	.171	270	-.635	315	.735	270	-1.373	150
408	.424	285	-.607	330	.811	300	-1.358	330
409	.359	240	-.625	150	.685	240	-1.287	330
410	.409	225	-.681	165	.750	225	-1.479	165
411	.431	210	-.673	165	.764	210	-1.436	150
412	.554	270	-.642	315	.850	270	-1.355	135
413	.603	270	-.701	315	.972	255	-1.332	315
414	.607	255	-.711	315	.970	255	-1.278	315
415	.554	240	-.710	315	.930	225	-1.622	150
416	.572	225	-.559	150	.930	255	-1.076	150
417	.583	255	-.558	330	.984	255	-1.101	150
418	.623	255	-.591	315	1.012	255	-1.008	330
419	.568	240	-.647	330	.940	255	-1.541	330
420	.588	225	-.636	150	.959	240	-1.427	150
421	.561	210	-.596	165	.918	225	-1.260	165
422	.532	210	-.588	165	.907	210	-1.607	150
423	.432	270	-.647	315	.765	270	-1.383	150
424	.530	270	-.613	315	.878	270	-1.444	315
425	.545	255	-.660	315	.914	255	-1.546	330
426	.570	240	-.609	315	1.003	255	-1.425	330
427	.559	255	-.600	315	.993	255	-1.121	330
428	.569	255	-.532	315	.986	255	-1.058	150
429	.572	255	-.602	315	1.007	255	-1.260	330
430	.536	240	-.644	120	.920	240	-1.668	180
431	.533	225	-.682	150	.912	225	-1.745	150
432	.514	210	-.647	150	.870	210	-1.763	150
433	.490	195	-.648	150	.877	195	-1.888	330
434	.284	270	-.829	120	.739	270	-1.383	315
435	.417	255	-.691	315	.816	270	-1.751	315
436	.458	255	-.820	120	.830	255	-1.837	315
437	.447	255	-.835	120	.843	255	-1.454	315
438	.482	225	-.788	120	.890	210	-1.043	330
439	.483	225	-.597	120	.900	210	-.936	330
440	.464	225	-.768	120	.829	255	-1.099	315
441	.453	225	-.782	120	.792	240	-1.627	150
442	.447	225	-.787	120	.874	225	-1.986	150
443	.463	210	-.718	150	.821	210	-2.666	150
444	.406	195	-.740	120	.876	195	-2.118	150
445	.161	270	-.785	120	.585	255	-2.060	330
446	.285	255	-.802	120	.709	255	-2.004	330
447	.338	255	-.668	330	.712	255	-1.814	330
448	.331	255	-.784	120	.726	255	-1.346	330
449	.365	240	-.764	120	.725	255	-1.162	120
450	.374	255	-.757	120	.781	225	-1.054	180
451	.374	255	-.585	120	.785	255	-1.046	330

TABLE 5-6. LARGEST AND SMALLEST PRESSURE COEFFICIENTS FOR EACH TAP.

TAP NUMBER	MAXIMUM MEAN PRESSURE COEFFICIENT	WIND DIRECTION	MINIMUM MEAN PRESSURE COEFFICIENT	WIND DIRECTION	MAXIMUM PEAK PRESSURE COEFFICIENT	WIND DIRECTION	MINIMUM PEAK PRESSURE COEFFICIENT	WIND DIRECTION
452	.338	240	-.762	120	.722	255	-1.585	330
453	.334	225	-.785	120	.738	225	-1.702	150
454	.360	210	-.784	120	.749	210	-2.713	150
455	.349	210	-.694	150	.713	195	-2.362	150
456	.022	270	-.695	315	.323	270	-1.902	330
457	.094	255	-.733	315	.369	180	-1.341	315
458	.240	255	-.752	120	.532	255	-1.406	330
459	.319	255	-.592	330	.658	255	-1.425	315
460	.415	240	-.726	120	.850	240	-1.220	330
461	.435	240	-.729	120	.812	255	-1.030	120
462	.438	255	-.757	120	1.088	255	-1.681	135
463	.345	240	-.589	120	.699	240	-1.000	330
464	.293	225	-.757	120	.647	240	-1.129	135
465	.275	210	-.775	120	.620	225	-1.562	135
466	.286	210	-.804	120	.639	210	-2.330	150
467	.131	270	-.881	315	.406	270	-2.150	330
468	.188	270	-.557	120	.522	270	-1.258	180
469	.128	270	-.632	120	.358	255	-.990	75
470	.220	255	-.552	30	.544	240	-.826	30
471	.387	240	-.545	30	.841	240	-.988	345
472	.409	240	-.620	120	.807	240	-.998	120
473	.313	255	-.693	120	.616	255	-1.028	120
474	.253	255	-.649	120	.748	255	-.971	120
475	.346	225	-.561	15	.964	255	-.887	15
476	.331	225	-.580	120	.797	225	-.977	120
477	.274	210	-.681	120	.637	210	-1.984	120
501	-.381	15	-.894	45	-.024	15	-1.935	150
502	-.256	195	-.918	15	.112	180	-1.421	15
503	-.095	255	-.859	30	.341	15	-1.273	45
504	-.016	210	-1.341	15	.340	150	-2.297	15
505	-.043	210	-1.317	15	.442	240	-1.845	15
506	.383	105	-1.027	60	.798	105	-2.488	60
507	.331	105	-.481	270	.729	120	-2.015	150
508	.359	105	-.604	45	.775	120	-1.124	60
509	.252	105	-.876	165	.600	105	-2.530	180
510	.369	105	-.487	0	.770	105	-.991	330
511	.163	105	-.916	180	.673	120	-2.257	165
512	.336	105	-.503	270	.700	120	-.849	255
513	.412	120	-.512	15	.934	120	-.960	330
514	.191	15	-.765	60	.626	0	-1.674	60
515	.222	0	-.566	120	.820	180	-1.036	60
516	.162	0	-.791	315	.494	15	-2.461	330
517	.092	285	-.688	240	.449	300	-1.259	120
518	.087	285	-.532	30	.628	180	-1.847	330
519	.134	285	-.639	240	.495	300	-1.243	240
520	.300	210	-.776	240	.819	195	-1.792	240
521	.295	210	-.755	120	.737	210	-1.124	120
522	.217	195	-.603	90	.622	255	-1.822	150
523	.271	210	-.608	120	.578	195	-1.023	120
524	.111	195	-.924	120	.564	210	-2.396	150

TABLE 5-7. LARGEST AND SMALLEST PRESSURE COEFFICIENTS FOR EACH TAP.

TAP NUMBR	MAXIMUM MEAN PRESSURE COEFFICIENT	WIND DIRECTION	MINIMUM MEAN PRESSURE COEFFICIENT	WIND DIRECTION	MAXIMUM PEAK PRESSURE COEFFICIENT	WIND DIRECTION	MINIMUM PEAK PRESSURE COEFFICIENT	WIND DIRECTION
525	.293	210	-.585	90	.773	210	-.971	120
526	.232	210	-.590	90	.647	210	-1.049	120
527	.133	180	-.923	120	.582	180	-2.533	135
601	.445	120	-.836	60	.840	105	-1.697	75
602	.402	120	-.811	60	.793	105	-1.909	75
603	.378	120	-.977	60	.820	120	-2.440	60
629	.275	75	-.395	270	.678	75	-.558	270
630	.294	75	-.410	210	.650	60	-.585	180
631	.301	90	-.532	315	.722	90	-.865	330
632	.249	90	-.472	315	.596	90	-.773	285
633	.220	0	-.457	315	.511	105	-.798	300
634	.301	0	-.435	300	.511	150	-.645	285
635	.352	0	-.420	300	.781	165	-.699	255
636	.362	0	-.391	300	.648	180	-.684	270
637	.361	0	-.379	285	.663	0	-.740	270
638	.319	0	-.361	300	.623	0	-.558	270
639	.293	315	-.445	210	.869	300	-1.457	75
640	.163	15	-.453	210	.529	15	-1.140	60
642	.277	30	-.465	210	.691	30	-.752	315
643	.286	30	-.452	210	.817	30	-.663	135
644	.296	30	-.445	210	.923	300	-.722	150
645	.343	105	-.437	330	.854	105	-.815	330
646	.350	105	-.449	330	.892	105	-.839	330
647	.322	105	-.454	330	.815	105	-.845	330
648	.310	105	-.444	315	.698	90	-.825	330
649	.334	105	-.426	315	.713	105	-.776	330
650	.272	105	-.443	270	.652	105	-.745	255
651	.154	165	-.444	300	.556	150	-.858	270
652	.299	165	-.398	315	.772	165	-.650	315
653	.315	165	-.391	315	.750	165	-.643	315
654	.307	165	-.407	315	.758	165	-.763	330
655	.176	165	-.397	315	.615	165	-.719	315
656	.175	0	-.404	315	.638	270	-.666	315
657	.218	0	-.429	315	.474	180	-.804	315
659	.490	240	-.609	135	1.285	240	-1.521	150
660	.338	240	-.528	120	.773	240	-.865	135

TABLE 5-8. LARGEST AND SMALLEST PRESSURE COEFFICIENTS FOR EACH TAP.

TAP NUMFR	MAXIMUM MEAN PRESSURE COEFFICIENT	WIND DIRECTION	MINIMUM MEAN PRESSURE COEFFICIENT	WIND DIRECTION	MAXIMUM PEAK PRESSURE COEFFICIENT	WIND DIRECTION	MINIMUM PEAK PRESSURE COEFFICIENT	WIND DIRECTION
604	-.354	120	-.734	146	.364	122	-2.004	150
605	-.282	120	-.767	144	.358	120	-2.092	146
606	-.181	120	-.745	142	.249	120	-1.988	130
607	-.133	120	-.777	142	.239	345	-1.738	144
608	-.176	120	-.760	138	.322	120	-1.692	132
609	-.328	120	-.791	138	.427	120	-1.878	150
610	-.241	120	-.784	138	.383	120	-2.025	150
611	-.176	120	-.786	138	.323	120	-1.980	138
612	-.163	120	-.788	140	.209	122	-1.923	140
613	-.276	120	-.868	140	.334	122	-2.119	132
614	-.199	120	-.826	140	.267	122	-1.970	135
615	-.254	120	-1.003	140	.351	122	-2.589	140
616	-.169	120	-.828	140	.265	122	-1.770	140
617	-.272	120	-.719	334	.108	338	-2.314	336
618	-.285	120	-.734	338	.042	342	-2.231	342
619	-.330	120	-1.120	140	.293	122	-3.141	144
620	-.204	120	-.860	140	.312	120	-2.218	148
621	-.122	120	-.643	140	.254	120	-1.405	146
622	-.108	120	-.551	140	.206	330	-1.249	326
623	-.320	150	-.656	330	.070	135	-1.938	336
624	-.278	120	-.721	332	.120	342	-2.108	334
625	-.292	120	-.781	340	.151	345	-2.505	328
626	-.339	150	-.832	340	.017	342	-2.670	342
627	-.298	150	-.706	330	.114	345	-2.228	334
628	-.281	120	-.805	334	.179	345	-2.398	332
658	-.243	120	-.624	138	.167	124	-1.943	340

Table 6-1. Maximum pressure coefficients and loads in PSF.

TAP NUMBER	WIND DIRECTION	MAXIMUM PRESSURE COEFFICIENT (ABSOLUTE VALUE)	27# LOAD (PSF)	20# LOAD (PSF)
101	45	2.135	57.64	42.70
102	45	1.879	50.73	37.58
103	45	1.639	44.25	32.78
104	45	1.626	43.90	32.52
105	60	1.764	47.63	35.28
106	285	1.496	40.39	29.92
107	255	1.623	43.82	32.46
108	45	1.494	40.34	29.88
109	240	1.501	40.53	30.02
110	240	1.522	41.09	30.44
111	255	1.796	48.49	35.92
112	60	1.692	45.68	33.84
113	75	1.739	46.95	34.78
114	60	1.414	38.18	28.28
115	45	1.438	38.83	28.76
116	225	1.685	45.49	33.70
117	240	1.617	43.66	32.34
118	60	1.568	42.34	31.36
119	60	1.719	46.41	34.38
120	75	1.993	53.81	39.86
121	60	1.839	49.65	36.78
122	240	2.188	59.08	43.76
123	240	2.364	63.83	47.28
124	240	2.274	61.40	45.48
125	240	1.630	44.01	32.60
126	60	1.639	44.25	32.78
127	60	1.689	45.60	33.78
128	60	1.873	50.57	37.46
129	60	1.631	44.04	32.62
130	75	1.553	41.93	31.06
131	240	2.450	66.15	49.00
132	240	2.517	67.96	50.34
133	240	1.584	42.77	31.68
134	45	1.503	40.58	30.06
135	45	1.634	44.12	32.68
136	45	2.065	55.75	41.30
137	45	1.804	48.71	36.08
138	60	2.607	70.39	52.14
139	60	2.231	60.24	44.62
140	240	2.277	61.48	45.54
141	30	1.453	39.23	29.06
142	45	2.338	63.13	46.76
143	45	2.292	61.88	45.84
144	60	2.260	61.02	45.20
145	150	2.014	54.38	40.28

Table 6-2. Maximum pressure coefficients and loads in PSF.

TAP NUMBER	WIND DIRECTION	MAXIMUM PRESSURE COEFFICIENT (ABSOLUTE VALUE)	27# LOAD (PSF)	20# LOAD (PSF)
146	255	1.489	40.20	29.78
147	30	2.032	54.86	40.64
148	240	1.623	43.82	32.46
149	45	2.105	56.84	42.10
150	270	2.054	55.46	41.08
151	60	2.632	71.06	52.64
152	255	1.144	30.89	22.88
153	165	1.951	52.68	39.02
154	30	2.122	57.29	42.44
155	30	1.743	47.06	34.86
156	30	1.757	47.44	35.14
157	30	1.466	39.58	29.32
158	330	1.713	46.25	34.26
159	255	1.614	43.58	32.28
160	255	1.410	38.07	28.20
161	30	1.517	40.96	30.34
162	30	1.525	41.17	30.50
163	30	1.437	38.80	28.74
164	255	1.777	47.98	35.54
165	45	1.552	41.90	31.04
166	330	.995	26.87	19.90
167	330	1.433	38.69	28.66
201	330	1.871	50.52	37.42
202	255	1.883	50.84	37.66
203	255	1.671	45.12	33.42
204	255	1.906	51.46	38.12
205	330	1.588	42.88	31.76
206	150	1.422	38.39	28.44
207	150	1.539	41.55	30.78
208	255	2.046	55.24	40.92
209	150	1.424	38.45	28.48
210	345	1.986	53.62	39.72
211	345	2.655	71.68	53.10
212	150	2.133	57.59	42.66
213	150	2.496	67.39	49.92
214	150	2.063	55.70	41.26
215	330	2.236	60.37	44.72
216	330	1.585	42.79	31.70
217	330	1.482	40.01	29.64
218	150	1.610	43.47	32.20
219	150	2.381	64.29	47.62
220	345	1.800	48.60	36.00
221	345	1.834	49.52	36.68
222	150	2.102	56.75	42.04
223	150	2.490	67.23	49.80
224	150	2.359	63.69	47.18
225	150	2.577	69.58	51.54

Table 6-3. Maximum pressure coefficients and loads in PSF.

TAP NUMBER	WIND DIRECTION	MAXIMUM PRESSURE COEFFICIENT (ABSOLUTE VALUE)	27# LOAD (PSF)	20# LOAD (PSF)
226	135	2.285	61.69	45.70
227	150	1.705	46.03	34.10
228	150	1.606	43.36	32.12
229	150	1.781	48.09	35.62
230	150	2.272	61.34	45.44
231	330	1.858	50.17	37.16
232	330	2.112	57.02	42.24
233	150	2.060	55.62	41.20
234	150	2.457	66.34	49.14
235	150	2.380	64.26	47.60
236	150	2.577	69.58	51.54
237	150	2.457	66.34	49.14
238	330	1.756	47.41	35.12
239	330	1.611	43.50	32.22
240	330	1.759	47.49	35.18
241	135	2.256	60.91	45.12
242	345	2.437	65.80	48.74
243	330	2.305	62.24	46.10
244	150	2.360	63.72	47.20
245	135	3.202	86.45	64.04
246	150	2.950	79.65	59.00
247	135	2.303	62.18	46.06
248	135	2.094	56.54	41.88
249	135	2.067	55.81	41.34
250	330	1.459	39.39	29.18
251	330	2.131	57.54	42.62
252	345	1.986	53.62	39.72
253	345	2.248	60.70	44.96
254	345	2.510	67.77	50.20
255	345	2.534	68.42	50.68
256	135	3.340	90.18	66.80
257	135	1.964	53.03	39.28
258	315	1.774	47.90	35.48
259	135	2.114	57.08	42.28
260	330	1.834	49.52	36.68
261	315	1.458	39.37	29.16
262	345	1.889	51.00	37.78
263	345	1.827	49.33	36.54
264	330	1.892	51.08	37.84
265	330	2.868	77.44	57.36
266	330	3.332	89.96	66.64
267	150	1.937	52.30	38.74
268	330	1.292	34.88	25.84
269	315	1.350	36.45	27.00
270	135	1.212	32.72	24.24

Table 6-4. Maximum pressure coefficients and loads in PSF.

TAP NUMBER	WIND DIRECTION	MAXIMUM PRESSURE COEFFICIENT (ABSOLUTE VALUE)	27# LOAD (PSF)	20# LOAD (PSF)
271	135	1.212	32.72	24.24
272	330	1.980	53.46	39.60
301	45	1.965	53.06	39.30
302	45	1.709	46.14	34.18
303	60	1.734	46.82	34.68
304	60	1.619	43.71	32.38
305	240	1.577	42.58	31.54
306	75	1.792	48.38	35.54
307	75	1.988	53.68	39.76
308	45	1.343	36.26	26.86
309	45	1.638	44.23	32.76
310	60	1.830	49.41	36.60
311	60	1.545	41.71	30.90
312	240	1.470	39.69	29.40
313	255	1.714	46.28	34.28
314	120	1.669	45.06	33.38
315	120	1.660	44.82	33.20
316	45	1.637	44.20	32.74
317	120	1.687	45.55	33.74
318	60	1.508	40.72	30.16
319	240	1.648	44.50	32.96
320	255	1.428	38.56	29.56
321	255	1.547	41.77	30.94
322	45	1.519	41.01	30.38
323	45	1.768	47.74	35.36
324	60	1.576	42.55	31.52
325	240	1.568	42.34	31.36
326	240	1.424	38.45	28.48
327	255	1.520	41.04	30.40
328	255	1.468	39.64	29.36
329	60	1.677	45.28	33.54
330	45	1.787	48.25	35.74
331	60	1.843	49.76	36.86
332	225	1.637	44.20	32.74
333	225	1.429	38.58	28.58
334	240	1.525	41.17	30.50
335	240	1.973	53.27	39.46
336	240	1.563	42.20	31.26
337	75	1.594	43.04	31.88
338	60	2.305	62.24	46.10
339	60	2.012	54.32	40.24
340	60	1.715	46.31	34.30
341	60	1.361	36.75	27.22
342	225	1.649	44.52	32.98
343	240	1.348	36.40	26.96
344	240	1.574	42.50	31.48

Table 6-5. Maximum pressure coefficients and loads in PSF.

TAP NUMBER	WIND DIRECTION	MAXIMUM PRESSURE COEFFICIENT (ABSOLUTE VALUE)	27# LOAD (PSF)	20# LOAD (PSF)
345	240	1.733	46.79	34.66
346	240	1.764	47.63	35.28
347	60	1.588	42.88	31.76
348	75	1.264	34.13	25.28
349	240	1.292	34.88	25.84
350	240	1.011	27.30	20.22
351	240	1.648	44.50	32.96
352	75	1.237	33.40	24.74
353	345	.815	22.00	16.30
354	60	1.337	36.10	26.74
355	225	1.231	33.24	24.62
356	225	.992	26.78	19.84
357	225	.915	24.70	18.30
358	240	1.412	38.12	28.24
359	240	.873	23.57	17.46
360	240	1.079	29.13	21.58
401	315	1.591	42.96	31.82
402	315	1.321	35.67	26.42
403	150	1.246	33.64	24.92
404	150	1.515	40.90	30.30
405	150	1.449	39.12	28.98
406	150	1.384	37.37	27.68
407	150	1.373	37.07	27.46
408	330	1.358	36.67	27.16
409	330	1.287	34.75	25.74
410	165	1.479	39.93	29.58
411	150	1.436	38.77	28.72
412	135	1.355	36.58	27.10
413	315	1.332	35.96	26.64
414	315	1.278	34.51	25.56
415	150	1.622	43.79	32.44
416	150	1.076	29.05	21.52
417	150	1.101	29.73	22.02
418	255	1.012	27.32	20.24
419	330	1.541	41.61	30.82
420	150	1.427	38.53	28.54
421	165	1.260	34.02	25.20
422	150	1.607	43.39	32.14
423	150	1.383	37.34	27.66
424	315	1.444	38.99	28.88
425	330	1.546	41.74	30.92
426	330	1.425	38.47	28.50
427	330	1.121	30.27	22.42
428	150	1.058	28.57	21.16

Table 6-6. Maximum pressure coefficients and loads in PSF.

TAP NUMBER	WIND DIRECTION	MAXIMUM PRESSURE COEFFICIENT (ABSOLUTE VALUE)	27# LOAD (PSF)	20# LOAD (PSF)
429	330	1.260	34.02	25.20
430	180	1.668	45.04	33.36
431	150	1.745	47.11	34.90
432	150	1.763	47.60	35.26
433	330	1.888	50.98	37.76
434	315	1.383	47.34	27.66
435	315	1.751	47.28	35.02
436	315	1.837	49.60	36.74
437	315	1.454	39.26	29.08
438	330	1.043	28.16	20.86
439	330	.936	25.27	18.72
440	315	1.099	29.67	21.98
441	150	1.627	43.93	32.54
442	150	1.986	53.62	39.72
443	150	2.666	71.98	53.32
444	150	2.118	57.19	42.36
445	330	2.060	55.62	41.20
446	330	2.004	54.11	40.08
447	330	1.814	48.98	36.28
448	330	1.346	36.34	26.92
449	120	1.162	31.37	23.24
450	180	1.054	28.46	21.08
451	330	1.046	28.24	20.92
452	330	1.585	42.79	31.70
453	150	1.702	45.95	34.04
454	150	2.713	73.25	54.26
455	150	2.362	63.77	47.24
456	330	1.902	51.35	38.04
457	315	1.341	36.21	26.82
458	330	1.406	37.96	28.12
459	315	1.425	38.47	28.50
460	330	1.220	32.94	24.40
461	120	1.030	27.81	20.60
462	135	1.681	45.39	33.62
463	330	1.000	27.00	20.00
464	135	1.129	30.48	22.58
465	135	1.562	42.17	31.24
466	150	2.330	62.91	46.60
467	330	2.150	58.05	43.00
468	180	1.258	33.97	25.16
469	75	.990	26.73	19.80
470	30	.826	22.30	17.52
471	345	.988	26.68	19.76
472	120	.998	26.95	19.96
473	120	1.028	27.76	20.56
474	120	.971	26.22	19.42

Table 6-7. Maximum pressure coefficients and loads in PSF.

TAP NUMBER	WIND DIRECTION	MAXIMUM PRESSURE COEFFICIENT (ABSOLUTE VALUE)	27# LOAD (PSF)	20# LOAD (PSF)
475	255	.964	26.03	19.28
476	120	.977	26.38	19.54
477	120	1.984	53.57	39.68
501	150	1.935	52.24	38.70
502	15	1.421	38.37	28.42
503	45	1.273	34.37	25.46
504	15	2.297	62.02	45.94
505	15	1.845	49.81	36.90
506	60	2.488	67.18	49.76
507	150	2.015	54.40	40.30
508	60	1.124	30.35	22.48
509	180	2.530	68.31	50.60
510	330	.991	26.76	19.82
511	165	2.257	60.94	45.14
512	255	.849	22.92	16.98
513	330	.960	25.92	19.20
514	60	1.674	45.20	33.48
515	60	1.036	27.97	20.72
516	330	2.461	66.45	49.22
517	120	1.259	33.99	25.18
518	330	1.847	49.87	36.94
519	240	1.243	33.56	24.86
520	240	1.792	48.38	35.84
521	120	1.124	30.35	22.48
522	150	1.822	49.19	36.44
523	120	1.023	27.62	20.46
524	150	2.396	64.69	47.92
525	120	.971	26.22	19.42
526	120	1.049	28.32	20.98
527	135	2.533	68.39	50.66
601	75	1.697	45.82	33.94
602	75	1.909	51.54	38.18
603	60	2.440	65.88	48.80
629	75	.678	18.31	13.56
630	60	.650	17.55	13.00
631	330	.865	23.35	17.30
632	285	.773	20.87	15.46
633	300	.798	21.55	15.96
634	285	.645	17.41	12.90
635	165	.781	21.09	15.62
636	270	.684	18.47	13.68
637	270	.740	19.98	14.80
638	0	.623	16.82	12.46
639	75	1.457	39.34	29.14
640	60	1.140	30.78	22.80

Table 6-8. Maximum pressure coefficients and loads in PSF.

TAP NUMBER	WIND DIRECTION	MAXIMUM PRESSURE COEFFICIENT (ABSOLUTE VALUE)	27# LOAD (PSF)	20# LOAD (PSF)
642	315	.752	20.30	15.04
643	30	.817	22.06	16.34
644	300	.923	24.92	18.46
645	105	.854	23.06	17.08
646	105	.892	24.08	17.84
647	330	.845	22.81	16.90
648	330	.825	22.27	16.50
649	330	.776	20.95	15.52
650	255	.745	20.12	14.90
651	270	.858	23.17	17.16
652	165	.772	20.84	15.44
653	165	.750	20.25	15.00
654	330	.763	20.60	15.26
655	315	.719	19.41	14.38
656	315	.666	17.98	13.32
657	315	.804	21.71	16.08
659	150	1.521	41.07	30.42
660	135	.865	23.35	17.30

Table 6-9. Maximum pressure coefficients and loads in PSF.

TAP NUMBER	WIND DIRECTION	MAXIMUM PRESSURE COEFFICIENT (ABSOLUTE VALUE)	27# LOAD (PSF)	20# LOAD (PSF)
604	150	2.004	54.11	40.08
605	146	2.092	56.48	41.84
606	130	1.988	53.68	39.76
607	144	1.738	46.93	34.76
608	132	1.692	45.68	33.84
609	150	1.878	50.71	37.56
610	150	2.025	54.67	40.50
611	138	1.980	53.46	39.60
612	140	1.923	51.92	38.46
613	132	2.119	57.21	42.38
614	135	1.970	53.19	39.40
615	140	2.589	69.90	51.78
616	140	1.770	47.79	35.40
617	336	2.314	62.48	46.28
618	342	2.231	60.24	44.62
619	144	3.141	84.81	62.82
620	148	2.218	59.89	44.36
621	146	1.405	37.93	28.10
622	326	1.249	33.72	24.96
623	336	1.938	52.33	38.76
624	334	2.108	56.92	42.16
625	328	2.505	67.63	50.10
626	342	2.670	72.09	53.40
627	334	2.228	60.16	44.56
628	332	2.398	64.75	47.96
658	340	1.943	52.46	38.86

APPENDIX A
PRESSURE DATA

Note: This includes all taps including 1st stage taps and East Face taps.
Pressure coefficients are defined in Section 4.3.
Pressure tap designation is explained in Figure 3.

UNITED AMERICAN PLAZA KNOXVILLE-TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	101	-.555	.078	-.310	-1.071	0	157	-.581	.048	-.448	-.752	0	246	-.367	.058	-.135	-.631
0	102	-.532	.070	-.310	-.868	0	158	-.625	.052	-.477	-.820	0	247	-.326	.079	.026	-.683
0	103	-.517	.091	-.307	-1.065	0	159	-.613	.055	-.448	-.904	0	248	-.030	.163	.500	-.551
0	104	-.552	.097	-.350	-1.265	0	160	-.642	.057	-.463	-.935	0	249	-.130	.099	.197	-.494
0	105	-.536	.060	-.335	-.969	0	161	-.602	.072	-.307	-1.158	0	250	-.082	.103	.282	-.532
0	106	-.522	.052	-.325	-.687	0	162	-.612	.057	-.428	-1.021	0	251	-.131	.104	.203	-.701
0	107	-.490	.047	-.322	-.637	0	163	-.582	.050	-.414	-.777	0	252	-.109	.121	.215	-.798
0	108	-.533	.058	-.322	-.766	0	164	-.591	.053	-.426	-.786	0	253	-.089	.142	.290	-.984
0	109	-.531	.055	-.369	-.749	0	165	-.643	.062	-.446	-.871	0	254	-.107	.208	.353	-1.323
0	110	-.537	.052	-.339	-.758	0	166	-.571	.057	-.370	-.758	0	255	-.203	.239	.434	-1.317
0	111	-.516	.048	-.341	-.736	0	167	-.570	.068	-.355	-.800	0	256	-.463	.049	-.282	-.640
0	112	-.537	.046	-.401	-.699	0	201	-.389	.039	-.253	-.566	0	257	-.387	.053	-.185	-.586
0	113	-.523	.041	-.381	-.659	0	202	-.287	.047	-.098	-.439	0	258	-.448	.080	-.174	-.742
0	114	-.510	.043	-.370	-.646	0	203	-.269	.086	.068	-.615	0	259	-.110	.119	.464	-.464
0	115	-.499	.062	-.243	-.733	0	204	.263	.146	.739	-.437	0	260	-.107	.104	.267	-.568
0	116	-.544	.050	-.381	-.705	0	205	-.353	.099	.242	-.773	0	261	-.113	.096	.242	-.524
0	117	-.561	.048	-.378	-.735	0	206	-.075	.136	.428	-.777	0	262	-.157	.116	.152	-.916
0	118	-.564	.046	-.409	-.721	0	207	-.546	.123	-.119	-1.076	0	263	-.151	.138	.218	-.769
0	119	-.531	.044	-.406	-.665	0	208	-.249	.078	-.017	-1.045	0	264	-.050	.104	.263	-.551
0	120	-.537	.045	-.380	-.701	0	209	-.177	.077	.003	-.825	0	265	-.023	.194	.409	-.946
0	121	-.528	.048	-.343	-.679	0	210	-.242	.240	.140	-1.236	0	266	-.117	.229	.524	-1.050
0	122	-.604	.090	-.310	-1.026	0	211	-.526	.196	.272	-1.166	0	267	-.561	.063	-.347	-.829
0	123	-.558	.071	-.304	-.804	0	212	-.389	.035	-.282	-.511	0	268	-.503	.062	-.293	-.781
0	124	-.616	.064	-.411	-.821	0	213	-.267	.043	-.101	-.508	0	269	-.488	.054	-.282	-.697
0	125	-.622	.060	-.439	-.866	0	214	-.208	.074	.083	-.584	0	270	.204	.112	.665	-.075
0	126	-.618	.055	-.463	-.811	0	215	.255	.171	.771	-.446	0	271	.171	.101	.608	-.137
0	127	-.574	.051	-.428	-.728	0	216	-.167	.082	.114	-.595	0	272	.095	.104	.551	-.472
0	128	-.577	.052	-.401	-.727	0	217	-.003	.106	.386	-.476	0	301	.384	.132	.775	-.146
0	129	-.566	.051	-.383	-.724	0	218	-.207	.085	.032	-.635	0	302	.247	.118	.544	-.104
0	130	-.559	.053	-.370	-.715	0	219	-.074	.103	.203	-.825	0	303	.159	.104	.469	-.213
0	131	-.630	.068	-.341	-.871	0	220	-.054	.136	.182	-.891	0	304	.099	.093	.404	-.233
0	132	-.640	.067	-.355	-.839	0	221	-.246	.290	.341	-1.344	0	305	.056	.092	.356	-.258
0	133	-.632	.053	-.437	-.865	0	222	-.386	.193	.380	-.942	0	306	-.039	.086	.266	-.345
0	134	-.626	.048	-.436	-.783	0	223	-.430	.038	-.282	-.566	0	307	-.258	.062	-.033	-.475
0	135	-.586	.046	-.415	-.759	0	224	-.290	.044	-.099	-.530	0	308	.436	.143	.814	-.038
0	136	-.594	.048	-.414	-.753	0	225	-.240	.067	.059	-.566	0	309	.517	.134	.898	.143
0	137	-.572	.046	-.426	-.721	0	226	.146	.186	.670	-.835	0	310	.414	.118	.741	.042
0	138	-.571	.044	-.446	-.732	0	227	-.129	.099	.140	-.625	0	311	.346	.109	.656	-.006
0	139	-.545	.043	-.411	-.701	0	228	-.023	.106	.281	-.506	0	312	.250	.098	.560	-.060
0	140	-.647	.055	-.341	-.879	0	229	-.139	.101	.098	-.629	0	313	.107	.088	.422	-.144
0	141	-.643	.050	-.474	-.809	0	230	-.075	.120	.255	-.858	0	314	-.143	.053	.035	-.391
0	142	-.619	.050	-.462	-.837	0	231	-.061	.158	.278	-.853	0	315	.470	.137	.843	.030
0	143	-.557	.049	-.400	-.756	0	232	-.243	.268	.404	-1.101	0	316	.524	.120	.909	.198
0	144	-.566	.050	-.415	-.749	0	233	-.350	.187	.388	-1.208	0	317	.470	.113	.825	.157
0	145	-.680	.055	-.474	-.941	0	234	-.484	.046	-.306	-.700	0	318	.401	.097	.688	.135
0	146	-.660	.051	-.476	-.846	0	235	-.326	.052	-.140	-.632	0	319	.320	.088	.596	.078
0	147	-.627	.048	-.491	-.936	0	236	-.266	.072	.008	-.750	0	320	.150	.071	.434	-.050
0	148	-.647	.046	-.505	-.851	0	237	.069	.174	.641	-1.130	0	321	-.167	.049	.020	-.327
0	149	-.632	.050	-.501	-.846	0	238	-.141	.097	.107	-.584	0	322	.364	.138	.815	-.083
0	150	-.604	.050	-.456	-.786	0	239	-.053	.103	.300	-.509	0	323	.439	.117	.855	.061
0	151	-.573	.058	-.414	-.835	0	240	-.135	.101	.123	-.563	0	324	.367	.102	.719	.068
0	152	-.560	.053	-.415	-.763	0	241	-.102	.128	.227	-.736	0	325	.316	.099	.622	.061
0	153	-.558	.048	-.380	-.725	0	242	-.099	.167	.219	-.952	0	326	.236	.096	.543	-.031
0	154	-.642	.064	-.457	-.955	0	243	-.215	.292	.404	-1.265	0	327	.107	.084	.413	-.129
0	155	-.613	.055	-.467	-.835	0	244	-.325	.227	.484	-1.283	0	328	-.216	.057	.051	-.455
0	156	-.617	.048	-.488	-.783	0	245	-.489	.051	-.317	-.674	0	329	.252	.147	.809	-.150

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	300	.300	.121	.734	.045	0	426	-.410	.051	-.201	-.616	0	505	-.786	.124	-.254	-1.307
0	331	.292	.110	.764	.043	0	427	-.434	.042	-.318	-.619	0	506	-.482	.042	-.336	-.659
0	332	.248	.097	.650	.036	0	428	-.417	.041	-.276	-.606	0	507	-.434	.047	-.274	-.639
0	333	.215	.093	.576	-.005	0	429	-.438	.042	-.325	-.639	0	508	-.444	.051	-.288	-.671
0	334	.154	.087	.472	-.040	0	430	-.424	.043	-.289	-.609	0	509	-.332	.058	-.117	-.527
0	335	.036	.080	.328	-.150	0	431	-.468	.046	-.326	-.726	0	510	-.487	.049	-.338	-.648
0	336	-.049	.068	.182	-.221	0	432	-.446	.048	-.298	-.829	0	511	-.345	.039	-.180	-.488
0	337	-.250	.061	.003	-.454	0	433	-.483	.092	-.285	-.997	0	512	-.309	.054	-.035	-.451
0	338	.187	.117	.645	-.200	0	434	-.405	.047	-.304	-.585	0	513	-.443	.063	-.241	-.720
0	339	.260	.096	.660	-.010	0	435	-.452	.046	-.304	-.585	0	514	-.158	.114	.626	-.183
0	340	.295	.092	.711	.064	0	436	-.430	.044	-.294	-.565	0	515	.222	.089	.588	-.027
0	341	.305	.098	.748	.063	0	437	-.441	.051	-.270	-.606	0	516	.162	.075	.476	-.274
0	342	.278	.102	.609	.025	0	438	-.464	.046	-.338	-.657	0	517	-.323	.082	-.067	-.671
0	343	.217	.097	.550	-.059	0	439	-.494	.047	-.357	-.682	0	518	-.350	.087	-.074	-.703
0	344	-.005	.081	.299	-.246	0	440	-.470	.045	-.348	-.635	0	519	-.330	.082	-.079	-.617
0	345	-.278	.091	.135	-.637	0	441	-.488	.046	-.359	-.667	0	520	-.568	.070	-.327	-.991
0	346	-.304	.060	.581	-.581	0	442	-.473	.054	-.308	-.720	0	521	-.523	.053	-.368	-.713
0	347	-.208	.091	.640	-.035	0	443	-.529	.063	-.318	-.835	0	522	-.557	.059	-.282	-.826
0	348	.184	.079	.604	-.048	0	444	-.513	.081	-.218	-.1200	0	523	-.525	.051	-.377	-.733
0	349	.158	.067	.459	-.046	0	445	-.468	.056	-.309	-.668	0	524	-.512	.063	-.236	-.838
0	350	.072	.064	.355	-.112	0	446	-.442	.053	-.306	-.670	0	525	-.512	.057	-.341	-.744
0	351	-.070	.067	.238	-.269	0	447	-.491	.054	-.348	-.729	0	526	-.554	.065	-.380	-.807
0	352	.230	.094	.520	-.104	0	448	-.461	.052	-.309	-.691	0	527	-.480	.066	-.280	-.754
0	353	.278	.105	.690	-.046	0	449	-.470	.052	-.336	-.709	0	601	-.223	.056	-.087	-.524
0	354	.099	.088	.419	-.200	0	450	-.450	.052	-.283	-.670	0	602	-.207	.058	-.054	-.523
0	355	.122	.058	.383	-.058	0	451	-.494	.052	-.329	-.707	0	603	-.299	.076	-.072	-.521
0	356	.102	.050	.351	-.031	0	452	-.483	.050	-.339	-.792	0	629	.239	.040	.351	.136
0	357	.082	.050	.295	-.063	0	453	-.509	.055	-.344	-.807	0	630	.244	.041	.368	.141
0	358	-.025	.050	.200	-.198	0	454	-.502	.051	-.336	-.757	0	631	.274	.054	.462	.082
0	359	-.199	.099	.107	-.599	0	455	-.558	.058	-.362	-.919	0	632	.229	.080	.469	-.038
0	360	-.141	.093	.155	-.576	0	456	-.437	.058	-.256	-.762	0	633	.220	.092	.474	-.080
0	401	-.424	.056	-.163	-.668	0	457	-.448	.060	-.271	-.794	0	634	.301	.060	.493	.129
0	402	-.436	.054	-.262	-.622	0	458	-.437	.064	-.268	-.801	0	635	.352	.068	.575	.157
0	403	-.431	.056	-.259	-.655	0	459	-.484	.062	-.304	-.756	0	636	.362	.073	.623	.167
0	404	-.421	.057	-.223	-.619	0	460	-.453	.058	-.289	-.692	0	637	.361	.078	.663	.160
0	405	-.458	.059	-.224	-.686	0	461	-.457	.059	-.282	-.691	0	638	.319	.078	.623	.139
0	406	-.461	.065	-.233	-.703	0	462	-.443	.063	-.271	-.756	0	639	.225	.056	.007	-.454
0	407	-.454	.062	-.205	-.700	0	463	-.512	.060	-.368	-.894	0	640	-.311	.056	-.065	-.524
0	408	-.448	.064	-.221	-.883	0	464	-.517	.062	-.364	-.950	0	642	-.297	.049	-.111	-.471
0	409	-.449	.067	-.203	-.995	0	465	-.515	.061	-.371	-.926	0	643	-.298	.045	-.100	-.446
0	410	-.452	.073	-.140	-.941	0	466	-.516	.058	-.350	-.785	0	644	-.298	.045	-.149	-.462
0	411	-.458	.090	-.178	-.135	0	467	-.551	.135	-.247	-.138	0	645	-.289	.046	-.131	-.444
0	412	-.387	.046	-.231	-.563	0	468	-.387	.069	-.192	-.717	0	646	-.293	.047	-.160	-.444
0	413	-.400	.047	-.239	-.587	0	469	-.410	.064	-.232	-.717	0	647	-.284	.046	-.137	-.438
0	414	-.411	.045	-.257	-.564	0	470	-.419	.064	-.235	-.730	0	648	-.283	.045	-.154	-.423
0	415	-.405	.048	-.231	-.554	0	471	-.509	.076	-.271	-.954	0	649	-.274	.045	-.147	-.404
0	416	-.423	.041	-.284	-.587	0	472	-.389	.068	-.168	-.720	0	650	-.281	.047	-.145	-.422
0	417	-.424	.043	-.262	-.586	0	473	-.442	.088	-.153	-.909	0	651	-.283	.047	-.144	-.431
0	418	-.438	.048	-.287	-.622	0	474	-.160	.092	-.165	-.689	0	652	-.140	.038	.021	-.265
0	419	-.437	.052	-.299	-.774	0	475	-.517	.079	-.112	-.742	0	653	.014	.035	.165	-.090
0	420	-.435	.052	-.297	-.711	0	476	-.445	.079	-.112	-.742	0	654	.102	.040	.271	-.007
0	421	-.442	.064	-.274	-.827	0	477	-.505	.053	-.336	-.721	0	655	.162	.044	.361	-.049
0	422	-.481	.086	-.243	-.970	0	501	-.635	.117	-.271	-.1445	0	656	.175	.036	.297	.070
0	423	-.390	.046	-.254	-.574	0	502	-.648	.084	-.332	-.959	0	657	.218	.040	.343	.105
0	424	-.391	.044	-.262	-.574	0	503	-.617	.104	-.236	-.982	0	659	-.328	.046	-.176	-.533
0	425	-.409	.045	-.274	-.587	0	504	-.791	.112	-.435	-.1210	0	660	-.321	.045	-.170	-.508

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
15	101	-.685	.070	-.416	-1.056	15	157	-.633	.074	-.388	-1.004	15	246	.129	.102	.544	-.176
15	102	-.671	.065	-.471	-1.519	15	158	-.675	.074	-.457	-1.027	15	247	.212	.110	.643	-.083
15	103	-.634	.051	-.444	-.842	15	159	-.624	.068	-.382	-.890	15	248	.117	.091	.418	-.165
15	104	-.656	.047	-.497	-.824	15	160	-.652	.071	-.413	-.915	15	249	.186	.096	.505	-.089
15	105	-.641	.043	-.481	-.767	15	161	-.614	.131	-.174	-1.342	15	250	.214	.105	.565	-.058
15	106	-.628	.043	-.481	-.760	15	162	-.632	.103	-.219	-1.404	15	251	.317	.125	.731	-.180
15	107	-.602	.041	-.465	-.723	15	163	-.611	.082	-.341	-1.191	15	252	.318	.174	.838	-.318
15	108	-.670	.057	-.491	-.915	15	164	-.625	.073	-.364	-1.041	15	253	-.425	.060	-.202	-.606
15	109	-.663	.042	-.494	-.863	15	165	-.703	.084	-.465	-1.171	15	254	-.247	.067	.045	-.431
15	110	-.655	.039	-.549	-.822	15	166	-.510	.063	-.286	-.751	15	255	-.194	.085	.223	-.532
15	111	-.625	.037	-.523	-.785	15	167	-.595	.073	-.348	-.921	15	256	.132	.109	.534	-.141
15	112	-.648	.039	-.543	-.855	15	201	-.364	.051	-.140	-.528	15	257	.064	.095	.435	-.193
15	113	-.633	.037	-.522	-.736	15	202	-.193	.064	.031	-.385	15	258	.133	.107	.558	-.143
15	114	-.622	.037	-.499	-.729	15	203	-.142	.107	.184	-.585	15	259	.094	.096	.426	-.196
15	115	-.646	.069	-.414	-.970	15	204	.243	.118	.601	-.136	15	260	.127	.094	.455	-.153
15	116	-.656	.041	-.523	-.793	15	205	-.160	.109	.288	-.564	15	261	.161	.106	.543	-.117
15	117	-.665	.038	-.517	-.811	15	206	-.030	.146	.479	-.460	15	262	.202	.133	.679	-.476
15	118	-.650	.037	-.497	-.783	15	207	-.579	.125	.024	-1.012	15	263	.217	.177	.681	-.559
15	119	-.613	.035	-.468	-.738	15	208	-.210	.072	.026	-.460	15	264	-.428	.050	-.255	-.623
15	120	-.625	.038	-.465	-.747	15	209	-.043	.089	.200	-.331	15	265	-.295	.061	-.047	-.484
15	121	-.623	.043	-.479	-.755	15	210	.123	.109	.456	-.217	15	266	.194	.126	.669	-.327
15	122	-.682	.087	-.434	-1.043	15	211	.261	.155	.673	-.465	15	267	.209	.172	.673	-.506
15	123	-.618	.059	-.411	-.811	15	212	-.368	.046	-.196	-.541	15	268	-.437	.040	-.302	-.549
15	124	-.654	.048	-.507	-.798	15	213	-.136	.069	.120	-.362	15	269	-.306	.056	-.127	-.482
15	125	-.646	.041	-.520	-.819	15	214	-.095	.103	.226	-.514	15	270	.197	.126	.626	-.252
15	126	-.629	.041	-.505	-.798	15	215	.384	.141	.760	-.021	15	271	.211	.180	.775	-.575
15	127	-.589	.039	-.468	-.718	15	216	.115	.107	.446	-.209	15	272	-.431	.051	-.152	-.600
15	128	-.597	.041	-.471	-.720	15	217	.252	.129	.697	-.109	15	301	-.300	.063	.033	-.505
15	129	-.594	.041	-.470	-.726	15	218	.016	.094	.315	-.294	15	302	.192	.133	.711	-.312
15	130	-.580	.043	-.435	-.721	15	219	.174	.099	.541	-.108	15	303	.211	.108	.593	-.070
15	131	-.648	.077	-.439	-.970	15	220	.221	.100	.569	-.045	15	304	-.435	.050	-.244	-.608
15	132	-.641	.065	-.460	-.915	15	221	.356	.125	.753	-.111	15	305	-.305	.067	-.033	-.526
15	133	-.647	.058	-.473	-.963	15	222	.424	.170	.840	-.364	15	306	-.294	.082	.008	-.641
15	134	-.637	.049	-.478	-.868	15	223	-.409	.047	-.232	-.547	15	307	-.010	.071	.247	-.212
15	135	-.603	.044	-.448	-.835	15	224	-.172	.064	.068	-.343	15	308	.088	.086	.420	-.139
15	136	-.617	.044	-.466	-.783	15	225	-.116	.095	.180	-.503	15	309	.097	.089	.443	-.161
15	137	-.610	.047	-.460	-.773	15	226	.339	.128	.684	-.062	15	310	.069	.112	.431	-.917
15	138	-.600	.047	-.434	-.759	15	227	.148	.104	.565	-.126	15	311	.114	.094	.384	-.255
15	139	-.574	.046	-.419	-.721	15	228	.231	.109	.605	-.035	15	312	.127	.089	.459	-.180
15	140	-.652	.064	-.466	-.936	15	229	.126	.096	.488	-.149	15	313	.154	.085	.494	-.156
15	141	-.641	.053	-.486	-.859	15	230	.208	.099	.517	-.073	15	314	-.313	.039	-.185	-.444
15	142	-.625	.047	-.479	-.801	15	231	.267	.106	.656	-.032	15	315	.440	.171	.854	-.183
15	143	-.578	.044	-.460	-.752	15	232	.357	.121	.785	.033	15	316	.354	.109	.724	.067
15	144	-.597	.047	-.434	-.747	15	233	.411	.183	.894	-.247	15	317	.266	.095	.594	.008
15	145	-.698	.067	-.483	-1.058	15	234	-.399	.047	-.208	-.532	15	318	.197	.083	.491	-.037
15	146	-.675	.066	-.416	-.980	15	235	-.165	.065	.091	-.361	15	319	.113	.072	.373	-.100
15	147	-.655	.081	-.408	-1.113	15	236	-.114	.086	.212	-.418	15	320	-.045	.056	.176	-.223
15	148	-.670	.072	-.473	-.999	15	237	.274	.127	.656	-.135	15	321	-.321	.038	-.185	-.463
15	149	-.658	.069	-.478	-1.189	15	238	.113	.105	.531	-.132	15	322	.332	.180	.762	-.449
15	150	-.625	.057	-.457	-.858	15	239	.194	.113	.631	-.067	15	323	.295	.108	.652	.002
15	151	-.634	.085	-.406	-1.012	15	240	.100	.093	.502	-.143	15	324	.198	.083	.486	-.032
15	152	-.585	.053	-.383	-.809	15	241	.169	.099	.576	-.080	15	325	.134	.073	.371	-.067
15	153	-.585	.050	-.405	-.768	15	242	.125	.104	.575	-.173	15	326	.054	.070	.323	-.123
15	154	-.692	.135	-.283	-1.968	15	243	.208	.111	.629	-.096	15	327	-.068	.056	.166	-.241
15	155	-.661	.100	-.411	-1.431	15	244	.110	.093	.458	-.161	15	328	-.320	.039	-.161	-.444
15	156	-.654	.090	-.401	-1.488	15	245	.181	.099	.573	-.126	15	329	.169	.174	.687	-.439

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
15	330	.243	.128	.756	-.271	15	426	-.486	.039	-.345	-.626	15	505	-1.317	.148	-.831	-1.845
15	331	.212	.102	.559	-.163	15	427	-.486	.036	-.378	-.611	15	506	-.505	.048	-.314	-.731
15	332	.145	.079	.393	-.045	15	428	-.475	.035	-.351	-.596	15	507	-.393	.108	.135	-.673
15	333	.093	.069	.241	-.090	15	429	-.491	.036	-.370	-.624	15	508	-.517	.055	-.348	-.787
15	334	.017	.059	.253	-.120	15	430	-.498	.037	-.359	-.610	15	509	-.236	.062	-.005	-.478
15	335	-.102	.048	.102	-.235	15	431	-.500	.039	-.352	-.620	15	510	-.472	.057	-.246	-.695
15	336	-.171	.041	0.000	-.308	15	432	-.482	.042	-.319	-.618	15	511	-.309	.048	-.103	-.526
15	337	-.337	.043	-.210	-.498	15	433	-.508	.050	-.315	-.663	15	512	-.151	.096	.354	-.447
15	338	.125	.123	.541	-.241	15	434	-.452	.042	-.267	-.596	15	513	-.512	.063	-.293	-.752
15	339	.182	.113	.641	-.176	15	435	-.462	.040	-.325	-.597	15	514	.191	.097	.604	-.084
15	340	.177	.101	.583	-.131	15	436	-.458	.040	-.325	-.600	15	515	.185	.090	.578	-.126
15	341	.149	.085	.494	-.070	15	437	-.458	.043	-.293	-.597	15	516	.137	.072	.494	-.043
15	342	.108	.076	.456	-.078	15	438	-.466	.041	-.272	-.589	15	517	-.491	.067	-.291	-.803
15	343	.038	.065	.346	-.120	15	439	-.460	.042	-.319	-.581	15	518	-.456	.067	-.259	-.765
15	344	-.177	.050	.038	-.348	15	440	-.466	.040	-.351	-.615	15	519	-.441	.064	-.261	-.721
15	345	-.433	.071	-.213	-.692	15	441	-.486	.042	-.369	-.729	15	520	-.525	.079	-.270	-.824
15	346	-.381	.051	-.205	-.564	15	442	-.486	.042	-.351	-.639	15	521	-.560	.062	-.285	-.779
15	347	.120	.098	.518	-.333	15	443	-.474	.046	-.317	-.641	15	522	-.559	.077	-.208	-.855
15	348	.104	.074	.393	-.095	15	444	-.455	.052	-.266	-.637	15	523	-.536	.061	-.349	-.740
15	349	.056	.059	.278	-.103	15	445	-.480	.055	-.319	-.745	15	524	-.529	.084	-.164	-.869
15	350	-.053	.046	.146	-.190	15	446	-.483	.051	-.328	-.645	15	525	-.534	.064	-.328	-.776
15	351	-.215	.045	-.058	-.378	15	447	-.506	.056	-.359	-.689	15	526	-.531	.079	-.150	-.988
15	352	.172	.088	.641	-.085	15	448	-.479	.053	-.311	-.673	15	527	-.456	.096	-.093	-.879
15	353	.223	.103	.754	-.053	15	449	-.508	.056	-.299	-.719	15	528	-.464	.039	-.346	-.605
15	354	.036	.096	.355	-.263	15	450	-.507	.059	-.333	-.787	15	529	-.452	.039	-.341	-.602
15	355	.055	.068	.388	-.113	15	451	-.529	.064	-.354	-.829	15	530	-.461	.042	-.346	-.601
15	356	.024	.054	.278	-.118	15	452	-.521	.067	-.354	-.884	15	531	-.037	.069	.290	-.142
15	357	-.018	.049	.198	-.151	15	453	-.535	.061	-.340	-.814	15	532	-.008	.067	.308	-.191
15	358	-.163	.044	.037	-.291	15	454	-.525	.074	-.203	-.810	15	533	-.074	.115	.304	-.418
15	359	-.426	.071	-.206	-.721	15	455	-.520	.090	-.200	-.922	15	534	-.084	.073	.227	-.304
15	360	-.380	.081	-.085	-.671	15	456	-.465	.054	-.319	-.755	15	535	-.162	.055	.073	-.339
15	401	-.494	.044	-.346	-.638	15	457	-.481	.056	-.343	-.813	15	536	-.224	.041	-.086	-.401
15	402	-.509	.042	-.343	-.684	15	458	-.500	.063	-.330	-.829	15	537	-.267	.042	-.152	-.403
15	403	-.512	.042	-.363	-.676	15	459	-.507	.063	-.319	-.872	15	538	-.237	.037	-.137	-.348
15	404	-.507	.042	-.323	-.664	15	460	-.491	.059	-.340	-.800	15	539	-.199	.027	-.101	-.297
15	405	-.523	.044	-.315	-.691	15	461	-.499	.061	-.338	-.808	15	540	-.232	.018	-.171	-.304
15	406	-.515	.042	-.365	-.664	15	462	-.500	.059	-.333	-.726	15	541	.113	.064	.472	-.034
15	407	-.504	.041	-.351	-.664	15	463	-.527	.059	-.365	-.837	15	542	.163	.079	.529	-.015
15	408	-.500	.039	-.371	-.661	15	464	-.533	.063	-.359	-.979	15	543	.229	.094	.656	.041
15	409	-.516	.042	-.383	-.697	15	465	-.557	.065	-.351	-1.037	15	544	.245	.103	.705	.028
15	410	-.522	.046	-.340	-.711	15	466	-.559	.060	-.214	-.861	15	545	.246	.105	.694	.011
15	411	-.524	.050	-.350	-.757	15	467	-.454	.077	-.204	-.803	15	546	-.335	.061	-.132	-.553
15	412	-.485	.038	-.366	-.636	15	468	-.424	.060	-.188	-.679	15	547	-.351	.068	-.132	-.614
15	413	-.500	.038	-.376	-.652	15	469	-.467	.060	-.267	-.695	15	548	-.385	.083	-.085	-.667
15	414	-.511	.040	-.401	-.629	15	470	-.514	.066	-.330	-.806	15	549	-.408	.095	-.109	-.756
15	415	-.504	.040	-.381	-.623	15	471	-.527	.072	-.258	-.890	15	550	-.418	.086	-.140	-.764
15	416	-.498	.037	-.399	-.613	15	472	-.454	.064	-.245	-.761	15	551	-.387	.061	-.109	-.584
15	417	-.507	.038	-.396	-.631	15	473	-.491	.081	-.216	-.861	15	552	-.369	.039	-.189	-.511
15	418	-.506	.034	-.386	-.647	15	474	-.313	.082	-.031	-.592	15	553	-.348	.034	-.255	-.483
15	419	-.507	.035	-.409	-.659	15	475	-.561	.064	-.354	-.887	15	554	-.327	.031	-.228	-.441
15	420	-.503	.036	-.398	-.656	15	476	-.488	.049	-.335	-.681	15	555	-.332	.032	-.201	-.441
15	421	-.505	.039	-.351	-.677	15	477	-.530	.059	-.356	-.742	15	556	-.289	.033	-.184	-.406
15	422	-.536	.046	-.361	-.806	15	501	-.381	.118	-.024	-1.135	15	557	-.258	.034	-.147	-.403
15	423	-.465	.040	-.311	-.641	15	502	-.918	.158	-.365	-1.421	15	558	-.234	.033	-.134	-.401
15	424	-.463	.038	-.338	-.641	15	503	-.133	.136	.341	-.782	15	559	-.486	.064	-.295	-.747
15	425	-.483	.040	-.343	-.687	15	504	-1.341	.178	-.782	-2.297	15	560	-.504	.070	-.289	-.783

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	101	-.721	.091	-.489	-1.198	30	157	-.708	.111	-.296	-1.466	30	246	-.071	.082	.245	-.291
30	102	-.694	.071	-.459	-.956	30	158	-.741	.114	-.464	-1.321	30	247	.002	.122	.477	-.407
30	103	-.666	.062	-.454	-.961	30	159	-.593	.105	-.257	-.975	30	248	.243	.104	.596	-.054
30	104	-.694	.055	-.499	-.951	30	160	-.600	.109	-.256	-.950	30	249	.302	.109	.676	.051
30	105	-.692	.051	-.540	-.913	30	161	-.470	.162	-.099	-1.517	30	250	.326	.110	.708	.061
30	106	-.681	.051	-.521	-.892	30	162	-.596	.150	-.205	-1.525	30	251	.316	.109	.704	.043
30	107	-.656	.048	-.510	-.873	30	163	-.627	.121	-.264	-1.437	30	252	.283	.096	.586	.034
30	108	-.725	.072	-.536	-1.036	30	164	-.656	.096	-.389	-1.334	30	253	.328	.105	.685	.042
30	109	-.705	.055	-.521	-.903	30	165	-.781	.133	-.403	-1.524	30	254	.335	.124	.757	.021
30	110	-.688	.048	-.526	-.847	30	166	-.460	.091	-.035	-.739	30	255	.270	.129	.693	-.054
30	111	-.664	.045	-.505	-.804	30	167	-.533	.107	-.093	-.940	30	256	-.337	.068	-.030	-.607
30	112	-.687	.047	-.523	-.835	30	201	-.263	.072	-.006	-.478	30	257	-.152	.077	.162	-.405
30	113	-.684	.046	-.523	-.849	30	202	-.056	.093	.225	-.403	30	258	-.154	.119	.427	-.557
30	114	-.669	.045	-.507	-.825	30	203	.053	.121	.413	-.467	30	259	.157	.105	.618	-.107
30	115	-.718	.077	-.512	-1.118	30	204	.205	.117	.617	-.254	30	260	.295	.112	.725	.021
30	116	-.715	.056	-.540	-1.015	30	205	.001	.119	.469	-.371	30	261	.309	.118	.781	.016
30	117	-.710	.053	-.561	-1.201	30	206	-.072	.133	.405	-.421	30	262	.297	.106	.789	-.263
30	118	-.690	.052	-.540	-1.118	30	207	-.190	.148	.379	-.697	30	263	.300	.096	.693	.040
30	119	-.657	.047	-.497	-.876	30	208	-.107	.091	.171	-.403	30	264	.275	.088	.655	.038
30	120	-.674	.047	-.518	-.876	30	209	.120	.106	.477	-.221	30	265	.252	.102	.668	.006
30	121	-.660	.048	-.491	-.798	30	210	.254	.128	.647	-.170	30	266	.181	.128	.672	-.191
30	122	-.772	.103	-.492	-1.238	30	211	.314	.140	.839	-.112	30	267	-.401	.099	-.062	-.720
30	123	-.706	.082	-.465	-1.075	30	212	-.247	.066	.045	-.461	30	268	-.306	.114	.131	-.656
30	124	-.719	.069	-.480	-1.079	30	213	.045	.098	.418	-.231	30	269	-.275	.077	.018	-.506
30	125	-.699	.063	-.526	-.979	30	214	.130	.129	.546	-.615	30	270	.282	.125	.776	-.062
30	126	-.675	.062	-.504	-1.130	30	215	.423	.135	.828	-.048	30	271	.249	.099	.642	-.054
30	127	-.635	.055	-.480	-.889	30	216	.404	.136	.848	.002	30	272	.093	.068	.400	-.077
30	128	-.641	.052	-.480	-.913	30	217	.434	.141	.882	.006	30	301	-.559	.184	.267	-1.201
30	129	-.642	.050	-.516	-.953	30	218	.340	.131	.752	-.061	30	302	-.224	.082	-.022	-.856
30	130	-.626	.051	-.484	-.919	30	219	.358	.121	.741	-.003	30	303	-.224	.053	-.056	-.386
30	131	-.708	.114	-.139	-1.302	30	220	.411	.123	.767	.043	30	304	-.246	.048	-.070	-.392
30	132	-.699	.093	-.246	-1.103	30	221	.503	.138	.882	.115	30	305	-.286	.048	-.115	-.435
30	133	-.690	.104	-.275	-1.196	30	222	.448	.134	.932	.061	30	306	-.325	.044	-.139	-.469
30	134	-.648	.082	-.363	-1.210	30	223	-.289	.063	-.061	-.479	30	307	-.482	.034	-.359	-.599
30	135	-.657	.089	-.432	-1.250	30	224	.003	.087	.309	-.223	30	308	-.367	.175	.367	-1.169
30	136	-.676	.085	-.472	-1.329	30	225	.074	.127	.520	-.306	30	309	-.059	.180	.264	-1.063
30	137	-.646	.067	-.456	-1.041	30	226	.389	.119	.800	0.000	30	310	-.064	.062	.160	-.448
30	138	-.625	.063	-.441	-.993	30	227	.445	.125	.913	.035	30	311	-.106	.055	.098	-.325
30	139	-.604	.060	-.432	-.948	30	228	.434	.115	.853	.058	30	312	-.177	.049	.021	-.320
30	140	-.721	.109	-.355	-1.210	30	229	.402	.117	.872	.040	30	313	-.310	.044	-.125	-.453
30	141	-.706	.088	-.472	-1.453	30	230	.406	.113	.767	.083	30	314	-.413	.033	-.300	-.520
30	142	-.701	.112	-.484	-2.029	30	231	.474	.121	.837	.130	30	315	-.274	.162	.429	-.895
30	143	-.634	.072	-.433	-1.303	30	232	.492	.125	.840	.118	30	316	-.045	.209	.327	-.832
30	144	-.644	.067	-.443	-1.113	30	233	.400	.136	.848	-.088	30	317	.020	.063	.205	-.483
30	145	-.676	.078	-.333	-1.003	30	234	-.296	.065	-.051	-.479	30	318	-.041	.047	.117	-.197
30	146	-.650	.085	-.325	-1.027	30	235	.006	.088	.367	-.235	30	319	-.104	.041	.053	-.244
30	147	-.707	.166	-.238	-2.032	30	236	.057	.122	.543	-.338	30	320	-.219	.032	-.059	-.325
30	148	-.718	.123	-.357	-1.399	30	237	.326	.127	.740	0.000	30	321	-.409	.037	-.295	-.534
30	149	-.758	.160	-.366	-1.895	30	238	.364	.126	.792	.027	30	322	-.257	.186	.464	-.786
30	150	-.705	.108	-.403	-1.449	30	239	.392	.122	.799	.067	30	323	-.045	.214	.337	-.997
30	151	-.872	.196	-.429	-1.621	30	240	.338	.117	.759	-.016	30	324	-.009	.077	.208	-.732
30	152	-.594	.080	-.139	-.908	30	241	.338	.110	.736	.029	30	325	-.059	.047	.139	-.363
30	153	-.605	.075	-.401	-1.006	30	242	.375	.119	.845	.048	30	326	-.133	.035	.020	-.263
30	154	-.597	.197	-.133	-2.122	30	243	.419	.127	.892	.109	30	327	-.225	.030	-.071	-.329
30	155	-.627	.153	-.122	-1.743	30	244	.293	.127	.701	-.094	30	328	-.405	.035	-.292	-.527
30	156	-.697	.153	-.350	-1.757	30	245	-.323	.073	-.086	-.556	30	329	-.258	.160	.380	-1.144

UNITED AMERICAN PLAZA KNOXVILLE-TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	330	-.175	.202	.524	-1.117	30	426	-.520	.045	-.371	-.697	30	505	-1.090	.127	-.708	-1.595
30	331	-.083	.165	.280	-.717	30	427	-.509	.045	-.329	-.656	30	506	-.558	.075	-.367	-1.099
30	332	-.051	.063	.132	-.354	30	428	-.502	.044	-.319	-.651	30	507	-.096	.166	.472	-.665
30	333	-.091	.040	.049	-.286	30	429	-.514	.045	-.346	-.666	30	508	-.555	.079	-.331	-1.111
30	334	-.150	.037	.008	-.263	30	430	-.517	.037	-.367	-.657	30	509	-.194	.062	.017	-.447
30	335	-.246	.034	-.090	-.342	30	431	-.520	.042	-.334	-.670	30	510	-.429	.069	-.161	-.846
30	336	-.301	.033	-.168	-.414	30	432	-.512	.045	-.299	-.677	30	511	-.291	.052	-.060	-.559
30	337	-.434	.042	-.280	-.561	30	433	-.559	.050	-.288	-.740	30	512	-.012	.095	.424	-.331
30	338	-.216	.165	.337	-1.136	30	434	-.479	.044	-.291	-.624	30	513	-.458	.105	-.096	-.856
30	339	-.119	.185	.414	-.853	30	435	-.487	.042	-.357	-.633	30	514	.031	.159	.587	-.499
30	340	-.060	.132	.337	-.697	30	436	-.487	.046	-.351	-.698	30	515	-.028	.098	.364	-.328
30	341	-.045	.060	.207	-.336	30	437	-.488	.044	-.333	-.633	30	516	.059	.070	.381	-.168
30	342	-.086	.049	.085	-.253	30	438	-.479	.044	-.301	-.604	30	517	-.559	.066	-.352	-.815
30	343	-.143	.039	-.003	-.276	30	439	-.478	.043	-.318	-.604	30	518	-.532	.063	-.338	-.801
30	344	-.321	.033	-.220	-.431	30	440	-.472	.040	-.306	-.610	30	519	-.518	.060	-.326	-.776
30	345	-.534	.062	-.347	-.785	30	441	-.516	.045	-.384	-.752	30	520	-.601	.096	-.309	-1.092
30	346	-.468	.049	-.308	-.634	30	442	-.497	.045	-.349	-.655	30	521	-.563	.085	-.256	-1.042
30	347	-.180	.097	.151	-.690	30	443	-.488	.051	-.294	-.718	30	522	-.525	.087	-.178	-.913
30	348	-.091	.053	.105	-.247	30	444	-.501	.057	-.249	-.723	30	523	-.521	.084	-.168	-.959
30	349	-.110	.040	.032	-.249	30	445	-.530	.053	-.359	-.720	30	524	-.395	.093	-.012	-.763
30	350	-.210	.030	-.093	-.300	30	446	-.536	.052	-.402	-.773	30	525	-.542	.092	-.205	-.896
30	351	-.349	.037	-.220	-.512	30	447	-.561	.062	-.402	-.836	30	526	-.433	.102	-.043	-.810
30	352	.003	.070	.254	-.295	30	448	-.533	.054	-.392	-.752	30	527	-.309	.095	-.005	-.723
30	353	.058	.079	.351	-.185	30	449	-.541	.058	-.343	-.758	30	601	-.519	.048	-.382	-.877
30	354	-.225	.062	.002	-.454	30	450	-.535	.058	-.284	-.758	30	602	-.505	.053	-.354	-.988
30	355	-.107	.049	.151	-.295	30	451	-.553	.062	-.421	-.823	30	603	-.520	.057	-.347	-.861
30	356	-.126	.038	.032	-.276	30	452	-.573	.071	-.301	-.938	30	629	.165	.071	.535	-.027
30	357	-.167	.033	-.025	-.286	30	453	-.572	.066	-.349	-.815	30	630	.123	.078	.540	-.065
30	358	-.297	.030	-.176	-.414	30	454	-.529	.078	-.248	-.770	30	631	.083	.093	.392	-.163
30	359	-.525	.058	-.341	-.753	30	455	-.522	.086	-.236	-.821	30	632	.016	.065	.290	-.147
30	360	-.516	.057	-.285	-.739	30	456	-.510	.055	-.338	-.697	30	633	-.095	.051	.132	-.264
30	401	-.494	.041	-.376	-.632	30	457	-.532	.057	-.351	-.727	30	634	-.183	.040	-.007	-.325
30	402	-.512	.039	-.393	-.641	30	458	-.543	.059	-.384	-.785	30	635	-.257	.042	-.142	-.457
30	403	-.512	.038	-.395	-.649	30	459	-.544	.058	-.384	-.786	30	636	-.227	.035	-.130	-.390
30	404	-.507	.038	-.390	-.649	30	460	-.524	.057	-.364	-.771	30	637	-.170	.030	-.065	-.285
30	405	-.500	.040	-.371	-.637	30	461	-.539	.058	-.384	-.811	30	638	-.192	.019	-.125	-.260
30	406	-.509	.043	-.368	-.668	30	462	-.540	.063	-.377	-.838	30	639	-.046	.062	.192	-.295
30	407	-.499	.045	-.351	-.663	30	463	-.570	.066	-.417	-.881	30	640	.024	.060	.312	-.160
30	408	-.529	.052	-.369	-.797	30	464	-.565	.064	-.391	-.866	30	642	.277	.098	.691	-.022
30	409	-.586	.068	-.371	-.861	30	465	-.566	.065	-.324	-.843	30	643	.286	.108	.817	-.003
30	410	-.556	.052	-.329	-.732	30	466	-.549	.068	-.200	-.763	30	644	.296	.109	.782	-.015
30	411	-.565	.057	-.334	-.758	30	467	-.488	.059	-.324	-.698	30	645	-.236	.077	-.007	-.475
30	412	-.510	.042	-.349	-.637	30	468	-.475	.059	-.296	-.685	30	646	-.246	.081	-.003	-.515
30	413	-.523	.043	-.337	-.651	30	469	-.514	.061	-.338	-.750	30	647	-.277	.108	.030	-.587
30	414	-.524	.039	-.378	-.681	30	470	-.552	.060	-.381	-.826	30	648	-.282	.123	.103	-.702
30	415	-.519	.039	-.371	-.676	30	471	-.545	.067	-.361	-.823	30	649	-.324	.115	.028	-.741
30	416	-.509	.037	-.378	-.658	30	472	-.493	.057	-.319	-.750	30	650	-.316	.084	-.050	-.566
30	417	-.516	.038	-.381	-.664	30	473	-.514	.070	-.299	-.845	30	651	-.336	.044	-.187	-.512
30	418	-.525	.039	-.420	-.658	30	474	-.434	.069	-.148	-.637	30	652	-.355	.039	-.224	-.502
30	419	-.535	.040	-.415	-.666	30	475	-.555	.062	-.253	-.840	30	653	-.327	.037	-.199	-.460
30	420	-.541	.043	-.412	-.692	30	476	-.479	.057	-.165	-.697	30	654	-.326	.040	-.138	-.470
30	421	-.545	.044	-.388	-.683	30	477	-.495	.075	-.153	-.790	30	655	-.266	.037	-.147	-.425
30	422	-.581	.050	-.395	-.761	30	501	-.506	.059	-.303	-1.109	30	656	-.236	.037	-.105	-.375
30	423	-.491	.041	-.353	-.636	30	502	-.270	.121	-.053	-.964	30	657	-.208	.037	-.092	-.365
30	424	-.491	.040	-.351	-.663	30	503	-.859	.152	-.101	-1.245	30	659	-.508	.055	-.335	-.744
30	425	-.509	.041	-.383	-.658	30	504	-1.095	.140	-.720	-1.694	30	660	-.526	.062	-.359	-.792

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
45	101	-.752	.219	-.220	-2.135	45	157	-.809	.127	-.452	-1.411	45	246	.063	.107	.520	-.299
45	102	-.731	.174	-.080	-1.879	45	158	-.858	.131	-.550	-1.569	45	247	.189	.133	.711	-.241
45	103	-.750	.139	-.182	-1.639	45	159	-.447	.086	-.204	-.898	45	248	.285	.107	.713	-.030
45	104	-.809	.119	-.424	-1.626	45	160	-.449	.082	-.204	-.842	45	249	.350	.107	.711	.064
45	105	-.798	.088	-.561	-1.293	45	161	-.393	.066	-.179	-.703	45	250	.322	.115	.719	.032
45	106	-.755	.069	-.555	-1.481	45	162	-.453	.077	-.170	-.803	45	251	.331	.114	.707	.043
45	107	-.706	.059	-.519	-.978	45	163	-.481	.078	-.134	-.803	45	252	.285	.112	.676	-.093
45	108	-.755	.156	-.288	-1.494	45	164	-.612	.085	-.320	-1.003	45	253	.290	.118	.686	-.030
45	109	-.731	.099	-.301	-1.338	45	165	-.911	.143	-.538	-1.552	45	254	.242	.124	.697	-.126
45	110	-.761	.092	-.385	-1.283	45	166	-.298	.112	.069	-.703	45	255	.003	.125	.481	-.481
45	111	-.747	.083	-.472	-1.347	45	167	-.331	.123	.030	-.992	45	256	-.242	.089	.113	-.567
45	112	-.760	.074	-.527	-1.210	45	201	-.128	.092	.281	-.522	45	257	-.032	.095	.324	-.372
45	113	-.732	.064	-.541	-1.115	45	202	.081	.110	.448	-.313	45	258	.054	.139	.532	-.440
45	114	-.710	.060	-.526	-1.057	45	203	.183	.124	.565	-.285	45	259	.256	.107	.667	-.019
45	115	-.754	.137	-.338	-1.438	45	204	.191	.118	.544	-.228	45	260	.368	.118	.762	.098
45	116	-.740	.100	-.321	-1.118	45	205	-.003	.109	.332	-.409	45	261	.387	.127	.826	.096
45	117	-.759	.105	-.412	-1.230	45	206	-.118	.108	.326	-.477	45	262	.386	.123	.846	.074
45	118	-.765	.106	-.469	-1.410	45	207	-.039	.105	.323	-.402	45	263	.330	.108	.786	.050
45	119	-.717	.084	-.441	-1.184	45	208	.053	.121	.410	-.441	45	264	.248	.102	.686	-.062
45	120	-.708	.068	-.430	-.984	45	209	.219	.126	.661	-.193	45	265	.136	.104	.555	-.165
45	121	-.693	.077	-.452	-1.151	45	210	.260	.133	.670	-.206	45	266	-.108	.130	.345	-.500
45	122	-.773	.165	-.332	-1.552	45	211	.138	.132	.580	-.302	45	267	-.179	.103	.200	-.545
45	123	-.688	.114	-.251	-1.184	45	212	-.074	.093	.224	-.432	45	268	-.098	.104	.280	-.452
45	124	-.757	.120	-.206	-1.304	45	213	.238	.123	.590	-.195	45	269	-.098	.096	.310	-.414
45	125	-.809	.134	-.234	-1.357	45	214	.354	.145	.770	-.163	45	270	.053	.120	.587	-.273
45	126	-.834	.137	-.455	-1.472	45	215	.475	.132	.876	.038	45	271	.060	.107	.481	-.272
45	127	-.785	.120	-.491	-1.428	45	216	.475	.129	.884	.074	45	272	-.115	.077	.198	-.412
45	128	-.767	.106	-.508	-1.196	45	217	.488	.133	.919	.077	45	301	-1.003	.155	-.518	-1.965
45	129	-.760	.099	-.469	-1.219	45	218	.472	.134	.809	.085	45	302	-.952	.206	-.206	-1.709
45	130	-.735	.102	-.415	-1.194	45	219	.465	.132	.807	.090	45	303	-.429	.180	-.043	-1.324
45	131	-.585	.124	-.232	-1.207	45	220	.476	.132	.825	.058	45	304	-.330	.081	-.058	-.943
45	132	-.598	.114	-.153	-1.039	45	221	.452	.140	.814	-.050	45	305	-.341	.051	-.106	-.697
45	133	-.580	.128	-.058	-1.087	45	222	.180	.129	.636	-.182	45	306	-.368	.041	-.205	-.611
45	134	-.733	.132	-.198	-1.503	45	223	-.127	.095	.200	-.454	45	307	-.466	.045	-.312	-.619
45	135	-.815	.143	-.451	-1.634	45	224	.180	.118	.563	-.257	45	308	-.866	.123	-.478	-1.343
45	136	-.858	.158	-.460	-2.065	45	225	.309	.153	.772	-.224	45	309	-.951	.174	-.061	-1.638
45	137	-.833	.121	-.449	-1.804	45	226	.434	.135	.846	.037	45	310	-.602	.282	-.027	-1.434
45	138	-.810	.125	-.441	-1.767	45	227	.499	.133	.871	.069	45	311	-.334	.157	.038	-1.202
45	139	-.757	.114	-.435	-1.416	45	228	.471	.127	.830	.066	45	312	-.302	.079	-.011	-.826
45	140	-.671	.138	-.260	-1.216	45	229	.480	.131	.852	.070	45	313	-.380	.052	-.099	-.687
45	141	-.720	.116	-.313	-1.374	45	230	.449	.133	.804	.056	45	314	-.383	.047	-.216	-.528
45	142	-.869	.182	-.399	-2.338	45	231	.476	.133	.873	.082	45	315	-.696	.135	-.277	-1.314
45	143	-.792	.130	-.465	-2.292	45	232	.385	.124	.756	-.006	45	316	-.718	.174	-.022	-1.637
45	144	-.830	.136	-.476	-1.500	45	233	.094	.122	.580	-.379	45	317	-.503	.241	.067	-1.468
45	145	-.522	.088	-.259	-.851	45	234	-.172	.101	.235	-.564	45	318	-.329	.175	.027	-1.034
45	146	-.489	.096	-.153	-.828	45	235	.178	.117	.628	-.142	45	319	-.258	.104	.059	-.909
45	147	-.525	.131	-.067	-1.403	45	236	.281	.140	.729	-.219	45	320	-.289	.062	-.081	-.639
45	148	-.646	.123	-.150	-1.319	45	237	.401	.131	.833	-.090	45	321	-.383	.047	-.199	-.560
45	149	-.791	.141	-.363	-2.105	45	238	.390	.125	.873	.085	45	322	-.713	.150	-.363	-1.519
45	150	-.841	.148	-.421	-1.366	45	239	.407	.124	.897	.093	45	323	-.718	.202	-.002	-1.768
45	151	-1.104	.166	-.586	-2.197	45	240	.377	.119	.842	.069	45	324	-.489	.235	.047	-1.335
45	152	-.490	.139	.065	-.972	45	241	.369	.126	.834	-.064	45	325	-.336	.170	.073	-1.043
45	153	-.645	.116	-.271	-1.286	45	242	.381	.129	.826	.013	45	326	-.286	.103	.049	-.990
45	154	-.424	.092	-.122	-1.219	45	243	.328	.129	.886	-.035	45	327	-.293	.067	.010	-.798
45	155	-.498	.112	-.198	-1.068	45	244	.033	.121	.577	-.347	45	328	-.375	.047	-.191	-.597
45	156	-.600	.121	-.248	-1.388	45	245	-.263	.098	.190	-.558	45	329	-.702	.176	-.262	-1.529

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
45	330	-.745	.191	-.091	-1.787	45	426	-.437	.047	-.272	-.626	45	505	-.860	.094	-.537	-1.263
45	331	-.694	.229	-.005	-1.664	45	427	-.427	.044	-.273	-.587	45	506	-.772	.133	-.377	-1.487
45	332	-.441	.220	-.019	-1.340	45	428	-.420	.042	-.263	-.572	45	507	.079	.105	.484	-.344
45	333	-.296	.126	0.000	-.884	45	429	-.430	.044	-.270	-.579	45	508	-.604	.132	-.150	-1.089
45	334	-.269	.065	.034	-.692	45	430	-.452	.047	-.329	-.674	45	509	-.223	.059	-.040	-.550
45	335	-.299	.045	-.115	-.611	45	431	-.461	.049	-.334	-.657	45	510	-.364	.100	.012	-.774
45	336	-.337	.042	-.177	-.582	45	432	-.456	.049	-.297	-.631	45	511	-.313	.044	-.124	-.489
45	337	-.395	.047	-.235	-.553	45	433	-.516	.066	-.259	-.756	45	512	.048	.094	.423	-.254
45	338	-.760	.218	-.219	-1.883	45	434	-.419	.046	-.277	-.601	45	513	-.294	.117	.087	-.784
45	339	-.713	.228	.062	-1.896	45	435	-.424	.045	-.275	-.593	45	514	-.330	.263	.410	-1.165
45	340	-.567	.237	.071	-1.628	45	436	-.415	.044	-.273	-.585	45	515	-.314	.097	.016	-.672
45	341	-.311	.142	.008	-1.110	45	437	-.428	.044	-.297	-.614	45	516	.008	.093	.448	-.341
45	342	-.238	.053	-.093	-.589	45	438	-.422	.044	-.272	-.605	45	517	-.489	.069	-.320	-.804
45	343	-.257	.037	-.110	-.533	45	439	-.422	.044	-.282	-.593	45	518	-.476	.066	-.295	-.776
45	344	-.353	.038	-.231	-.496	45	440	-.411	.042	-.275	-.567	45	519	-.465	.062	-.310	-.750
45	345	-.480	.067	-.268	-.717	45	441	-.442	.044	-.298	-.649	45	520	-.468	.098	-.132	-.832
45	346	-.423	.051	-.290	-.626	45	442	-.435	.045	-.298	-.651	45	521	-.384	.075	-.109	-.799
45	347	-.529	.145	-.186	-1.156	45	443	-.455	.054	-.287	-.725	45	522	-.372	.067	-.054	-.664
45	348	-.313	.061	-.127	-.545	45	444	-.483	.070	-.257	-.817	45	523	-.352	.067	-.122	-.649
45	349	-.276	.040	-.155	-.467	45	445	-.446	.054	-.275	-.712	45	524	-.285	.064	-.079	-.652
45	350	-.313	.033	-.187	-.464	45	446	-.457	.053	-.305	-.651	45	525	-.354	.071	-.140	-.702
45	351	-.380	.044	-.248	-.567	45	447	-.475	.060	-.321	-.776	45	526	-.320	.059	-.097	-.626
45	352	-.257	.108	.069	-.916	45	448	-.450	.054	-.316	-.694	45	527	-.277	.075	-.049	-.611
45	353	-.151	.090	.154	-.499	45	449	-.458	.055	-.277	-.708	45	601	-.630	.101	-.327	-1.333
45	354	-.470	.089	-.216	-.999	45	450	-.452	.050	-.305	-.637	45	602	-.621	.097	-.323	-1.233
45	355	-.291	.047	-.135	-.484	45	451	-.460	.050	-.321	-.646	45	603	-.662	.126	-.325	-1.367
45	356	-.275	.036	-.162	-.456	45	452	-.465	.057	-.308	-.789	45	629	.216	.092	.624	-.056
45	357	-.290	.033	-.192	-.420	45	453	-.461	.052	-.257	-.677	45	630	.198	.093	.648	-.031
45	358	-.349	.034	-.228	-.479	45	454	-.437	.056	-.239	-.756	45	631	.186	.102	.602	-.072
45	359	-.459	.063	-.275	-.741	45	455	-.448	.066	-.257	-.801	45	632	.082	.078	.343	-.125
45	360	-.464	.062	-.280	-.744	45	456	-.446	.057	-.262	-.698	45	633	-.058	.065	.146	-.281
45	401	-.423	.053	-.253	-.623	45	457	-.465	.060	-.277	-.769	45	634	-.169	.055	.002	-.337
45	402	-.443	.060	-.248	-.693	45	458	-.468	.058	-.282	-.687	45	635	-.277	.053	-.130	-.466
45	403	-.439	.060	-.253	-.702	45	459	-.469	.058	-.269	-.680	45	636	-.249	.041	-.136	-.414
45	404	-.440	.058	-.265	-.690	45	460	-.451	.058	-.257	-.685	45	637	-.170	.029	-.046	-.289
45	405	-.442	.060	-.256	-.656	45	461	-.466	.059	-.269	-.725	45	638	-.168	.023	-.069	-.241
45	406	-.438	.056	-.248	-.720	45	462	-.472	.064	-.282	-.786	45	639	-.259	.076	-.056	-.579
45	407	-.431	.058	-.219	-.731	45	463	-.478	.062	-.282	-.756	45	640	-.186	.083	.141	-.678
45	408	-.453	.065	-.248	-.763	45	464	-.460	.058	-.282	-.667	45	642	.137	.128	.678	-.340
45	409	-.492	.082	-.231	-.894	45	465	-.439	.057	-.269	-.647	45	643	.140	.131	.694	-.207
45	410	-.497	.090	-.186	-.891	45	466	-.415	.066	-.194	-.684	45	644	.116	.119	.711	-.210
45	411	-.521	.119	-.120	-1.146	45	467	-.445	.060	-.265	-.690	45	645	-.112	.086	.231	-.389
45	412	-.433	.050	-.272	-.609	45	468	-.422	.059	-.254	-.689	45	646	-.122	.090	.235	-.404
45	413	-.441	.052	-.280	-.631	45	469	-.437	.058	-.255	-.677	45	647	-.127	.099	.233	-.543
45	414	-.441	.053	-.277	-.591	45	470	-.446	.058	-.300	-.692	45	648	-.138	.123	.246	-.726
45	415	-.436	.053	-.268	-.577	45	471	-.449	.064	-.280	-.735	45	649	-.201	.123	.190	-.745
45	416	-.431	.050	-.283	-.577	45	472	-.414	.058	-.262	-.661	45	650	-.232	.086	.049	-.499
45	417	-.434	.051	-.277	-.587	45	473	-.442	.069	-.242	-.746	45	651	-.317	.044	-.176	-.483
45	418	-.450	.056	-.302	-.661	45	474	-.344	.056	-.150	-.542	45	652	-.376	.043	-.240	-.522
45	419	-.458	.059	-.292	-.705	45	475	-.402	.056	-.234	-.609	45	653	-.350	.039	-.225	-.488
45	420	-.468	.061	-.299	-.699	45	476	-.353	.050	-.186	-.540	45	654	-.350	.044	-.110	-.507
45	421	-.472	.067	-.273	-.737	45	477	-.356	.059	-.178	-.641	45	655	-.273	.041	-.131	-.430
45	422	-.516	.079	-.273	-.852	45	501	-.894	.194	-.372	-1.758	45	656	-.234	.039	-.061	-.384
45	423	-.422	.049	-.270	-.749	45	502	-.540	.169	-.112	-.990	45	657	-.209	.035	-.061	-.391
45	424	-.423	.047	-.294	-.719	45	503	-.830	.096	-.544	-1.273	45	659	-.465	.064	-.317	-.742
45	425	-.434	.047	-.278	-.628	45	504	-.850	.102	-.565	-1.316	45	660	-.447	.061	-.276	-.716

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	101	-.445	.072	-.189	-.805	60	157	-.666	.129	-.364	-1.310	60	246	.167	.128	.676	-.233
60	102	-.418	.112	-.022	-1.049	60	158	-.825	.133	-.514	-1.562	60	247	.287	.135	.843	-.112
60	103	-.519	.153	-.042	-1.204	60	159	-.357	.026	-.247	-.519	60	248	.314	.123	.781	-.016
60	104	-.748	.185	-.150	-1.467	60	160	-.372	.027	-.267	-.535	60	249	.357	.121	.814	.018
60	105	-.966	.145	-.364	-1.764	60	161	-.363	.034	-.228	-.491	60	250	.321	.111	.729	.015
60	106	-1.002	.114	-.610	-1.489	60	162	-.383	.038	-.211	-.524	60	251	.320	.111	.737	.015
60	107	-.932	.105	-.635	-1.465	60	163	-.389	.051	-.203	-.610	60	252	.273	.113	.707	-.037
60	108	-.455	.090	-.142	-.873	60	164	-.534	.080	-.216	-.932	60	253	.231	.128	.734	-.271
60	109	-.498	.154	.028	-1.188	60	165	-.793	.100	-.533	-1.232	60	254	.130	.121	.655	-.199
60	110	-.649	.205	.016	-1.340	60	166	-.167	.098	.233	-.530	60	255	-.201	.125	.371	-.593
60	111	-.824	.185	-.034	-1.482	60	167	-.174	.099	.191	-.547	60	256	-.123	.099	.279	-.457
60	112	-1.012	.147	-.380	-1.692	60	201	-.034	.120	.349	-.443	60	257	.065	.100	.444	-.204
60	113	-.993	.111	-.635	-1.540	60	202	.160	.124	.521	-.313	60	258	.202	.129	.695	-.248
60	114	-.940	.104	-.621	-1.414	60	203	.210	.124	.569	-.264	60	259	.320	.119	.784	-.031
60	115	-.472	.140	-.109	-1.346	60	204	.130	.114	.511	-.319	60	260	.399	.124	.906	.102
60	116	-.532	.168	-.023	-1.173	60	205	-.035	.101	.336	-.369	60	261	.424	.133	1.018	.099
60	117	-.690	.212	.069	-1.295	60	206	-.120	.092	.291	-.464	60	262	.377	.130	.911	.057
60	118	-.859	.206	-.122	-1.568	60	207	-.030	.093	.292	-.385	60	263	.271	.115	.639	0.000
60	119	-.937	.164	-.255	-1.719	60	208	.152	.107	.496	-.303	60	264	.139	.121	.546	-.284
60	120	-.948	.126	-.586	-1.545	60	209	.227	.119	.585	-.278	60	265	.010	.111	.373	-.263
60	121	-.906	.118	-.594	-1.839	60	210	.160	.123	.592	-.308	60	266	-.311	.134	.271	-.746
60	122	-.463	.120	-.109	-1.226	60	211	-.053	.111	.331	-.472	60	267	-.050	.105	.417	-.430
60	123	-.444	.110	-.058	-1.016	60	212	.019	.106	.407	-.336	60	268	.026	.111	.496	-.342
60	124	-.502	.155	-.070	-1.101	60	213	.351	.131	.747	-.073	60	269	.025	.114	.489	-.276
60	125	-.654	.210	-.073	-1.437	60	214	.474	.133	.859	.019	60	270	-.126	.120	.423	-.507
60	126	-.830	.213	-.203	-1.639	60	215	.492	.130	.844	.052	60	271	-.130	.121	.394	-.637
60	127	-.931	.186	-.122	-1.689	60	216	.471	.123	.825	.070	60	272	-.317	.106	.013	-.780
60	128	-.970	.175	-.527	-1.873	60	217	.492	.129	.883	.083	60	301	-.943	.104	-.587	-1.410
60	129	-.982	.152	-.536	-1.631	60	218	.484	.143	.885	.010	60	302	-.997	.104	-.626	-1.546
60	130	-.945	.147	-.508	-1.543	60	219	.487	.148	.903	-.034	60	303	-.995	.143	-.442	-1.734
60	131	-.416	.067	-.206	-1.335	60	220	.439	.143	.901	-.120	60	304	-.807	.184	-.183	-1.619
60	132	-.413	.064	-.160	-.823	60	221	.332	.133	.810	-.186	60	305	-.610	.188	-.083	-1.379
60	133	-.409	.086	-.075	-.916	60	222	-.013	.117	.399	-.460	60	306	-.469	.152	.138	-1.186
60	134	-.539	.171	-.028	-1.401	60	223	-.050	.117	.319	-.431	60	307	-.468	.091	-.190	-.981
60	135	-.687	.204	-.205	-1.573	60	224	.291	.132	.689	-.078	60	308	-.902	.100	-.626	-1.238
60	136	-.882	.214	-.314	-2.006	60	225	.427	.149	.898	-.050	60	309	-.978	.110	-.663	-1.454
60	137	-1.018	.210	-.274	-1.784	60	226	.465	.139	.880	.084	60	310	-1.029	.153	-.332	-1.830
60	138	-1.082	.283	-.525	-2.607	60	227	.488	.134	.875	.120	60	311	-.913	.181	.053	-1.545
60	139	-.998	.237	-.519	-2.231	60	228	.473	.129	.846	.115	60	312	-.693	.193	.096	-1.342
60	140	-.416	.076	-.088	-.804	60	229	.486	.134	.874	.073	60	313	-.538	.169	.052	-1.157
60	141	-.474	.133	-.011	-1.259	60	230	.476	.138	.953	.075	60	314	-.401	.126	.043	-1.146
60	142	-.664	.207	-.178	-1.608	60	231	.423	.144	.916	-.034	60	315	-.710	.106	-.394	-1.194
60	143	-.854	.186	-.317	-2.236	60	232	.281	.123	.716	-.081	60	316	-.740	.111	-.350	-1.617
60	144	-1.139	.299	-.410	-2.260	60	233	-.087	.108	.350	-.472	60	317	-.808	.150	.002	-1.595
60	145	-.400	.030	-.305	-.583	60	234	-.102	.122	.355	-.520	60	318	-.763	.179	.084	-1.508
60	146	-.389	.031	-.272	-.518	60	235	.248	.132	.737	-.199	60	319	-.624	.189	.089	-1.346
60	147	-.370	.042	-.239	-.735	60	236	.355	.135	.883	-.091	60	320	-.469	.163	.111	-1.366
60	148	-.439	.086	-.219	-.991	60	237	.402	.136	.893	.003	60	321	-.446	.168	.024	-1.194
60	149	-.547	.152	-.278	-1.378	60	238	.415	.132	.828	.102	60	322	-.802	.125	-.406	-1.344
60	150	-.776	.220	-.264	-1.706	60	239	.426	.132	.848	.107	60	323	-.827	.135	-.444	-1.494
60	151	-1.131	.205	-.471	-2.632	60	240	.406	.127	.807	.096	60	324	-.850	.159	-.213	-1.576
60	152	-.263	.163	.296	-.779	60	241	.393	.138	.809	-.063	60	325	-.777	.189	-.101	-1.426
60	153	-.537	.140	-.023	-1.018	60	242	.339	.136	.775	-.141	60	326	-.671	.188	.012	-1.356
60	154	-.350	.034	-.200	-.610	60	243	.217	.124	.614	-.139	60	327	-.483	.177	.096	-1.189
60	155	-.361	.044	-.236	-.840	60	244	-.151	.111	.266	-.520	60	328	-.425	.166	-.022	-1.332
60	156	-.414	.069	-.261	-.995	60	245	-.174	.132	.327	-.593	60	329	-.909	.165	-.468	-1.677

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	330	-.942	.176	-.531	-1.694	60	426	-.363	.040	-.231	-.553	60	505	-.781	.087	-.502	-1.124
60	331	-.952	.187	-.516	-1.843	60	427	-.340	.034	-.198	-.485	60	506	-1.027	.321	-.076	-2.488
60	332	-.854	.182	-.142	-1.522	60	428	-.337	.034	-.196	-.485	60	507	.105	.089	.422	-.259
60	333	-.645	.205	-.082	-1.356	60	429	-.344	.034	-.198	-.499	60	508	-.403	.170	.125	-1.124
60	334	-.487	.177	-.024	-1.112	60	430	-.349	.039	-.223	-.525	60	509	-.228	.068	-.020	-.610
60	335	-.361	.111	0.000	-.862	60	431	-.355	.050	-.213	-.626	60	510	-.200	.106	.163	-.623
60	336	-.359	.079	.031	-.806	60	432	-.345	.062	-.158	-.722	60	511	-.284	.042	-.138	-.428
60	337	-.347	.060	-.123	-.678	60	433	-.363	.072	-.133	-.691	60	512	.090	.093	.442	-.224
60	338	-.960	.235	-.453	-2.305	60	434	-.377	.078	-.148	-.900	60	513	-.127	.108	.239	-.674
60	339	-.976	.236	-.427	-2.012	60	435	-.360	.055	-.181	-.696	60	514	-.765	.232	.211	-1.674
60	340	-.914	.201	-.248	-1.715	60	436	-.346	.044	-.226	-.714	60	515	-.539	.107	-.206	-1.036
60	341	-.643	.203	-.019	-1.361	60	437	-.347	.034	-.236	-.517	60	516	.016	.127	.475	-.526
60	342	-.440	.146	-.149	-1.195	60	438	-.333	.028	-.231	-.452	60	517	-.385	.043	-.276	-.621
60	343	-.347	.086	-.080	-.960	60	439	-.332	.028	-.223	-.457	60	518	-.392	.041	-.276	-.563
60	344	-.343	.048	-.147	-.716	60	440	-.322	.027	-.213	-.443	60	519	-.369	.040	-.256	-.543
60	345	-.396	.057	-.191	-.664	60	441	-.341	.031	-.213	-.467	60	520	-.295	.032	-.186	-.606
60	346	-.354	.040	-.186	-.593	60	442	-.340	.037	-.239	-.598	60	521	-.290	.024	-.206	-.397
60	347	-.827	.184	-.338	-1.588	60	443	-.341	.045	-.223	-.624	60	522	-.280	.026	-.183	-.390
60	348	-.553	.100	-.275	-1.038	60	444	-.332	.050	-.201	-.611	60	523	-.274	.022	-.183	-.350
60	349	-.457	.100	-.275	-.963	60	445	-.350	.036	-.213	-.568	60	524	-.253	.028	-.161	-.347
60	350	-.389	.052	-.246	-.722	60	446	-.351	.033	-.256	-.512	60	525	-.284	.024	-.201	-.405
60	351	-.370	.043	-.243	-.564	60	447	-.357	.034	-.269	-.555	60	526	-.270	.027	-.161	-.435
60	352	-.571	.155	-.128	-1.127	60	448	-.336	.028	-.257	-.463	60	527	-.238	.031	-.113	-.399
60	353	-.291	.094	.077	-.628	60	449	-.337	.026	-.251	-.442	60	601	-.836	.168	-.380	-1.624
60	354	-.709	.108	-.400	-1.337	60	450	-.334	.026	-.254	-.450	60	602	-.811	.178	-.394	-1.657
60	355	-.441	.049	-.283	-.603	60	451	-.339	.026	-.254	-.462	60	603	-.977	.296	-.416	-2.440
60	356	-.399	.041	-.272	-.564	60	452	-.337	.028	-.246	-.443	60	629	.267	.094	.586	-.003
60	357	-.379	.036	-.256	-.526	60	453	-.340	.027	-.244	-.477	60	630	.267	.099	.650	.020
60	358	-.367	.037	-.231	-.511	60	454	-.341	.035	-.244	-.556	60	631	.217	.100	.612	-.058
60	359	-.373	.047	-.244	-.562	60	455	-.402	.073	-.226	-.923	60	632	.111	.072	.388	-.100
60	360	-.385	.052	-.251	-.652	60	456	-.351	.033	-.247	-.515	60	633	-.039	.057	.177	-.261
60	401	-.410	.083	-.186	-.868	60	457	-.364	.035	-.261	-.548	60	634	-.162	.054	.003	-.465
60	402	-.414	.075	-.178	-.763	60	458	-.357	.033	-.257	-.541	60	635	-.302	.065	-.119	-.583
60	403	-.415	.078	-.190	-.779	60	459	-.356	.031	-.256	-.515	60	636	-.258	.044	-.135	-.455
60	404	-.401	.073	-.183	-.835	60	460	-.339	.029	-.231	-.472	60	637	-.140	.030	-.046	-.258
60	405	-.391	.076	-.145	-.963	60	461	-.347	.029	-.244	-.475	60	638	-.126	.026	-.041	-.229
60	406	-.385	.063	-.191	-.663	60	462	-.348	.028	-.246	-.448	60	639	-.400	.086	-.165	-.985
60	407	-.378	.066	-.195	-.801	60	463	-.344	.030	-.252	-.472	60	640	-.381	.102	-.116	-1.140
60	408	-.392	.059	-.227	-.743	60	464	-.319	.026	-.213	-.438	60	642	-.075	.134	.342	-.518
60	409	-.405	.064	-.213	-.798	60	465	-.309	.026	-.211	-.432	60	643	-.063	.113	.358	-.375
60	410	-.396	.063	-.202	-.625	60	466	-.296	.029	-.164	-.414	60	644	-.069	.121	.509	-.443
60	411	-.386	.066	-.171	-.632	60	467	-.343	.045	-.198	-.545	60	645	.025	.115	.466	-.273
60	412	-.413	.082	-.196	-.951	60	468	-.311	.038	-.186	-.510	60	646	.021	.119	.477	-.289
60	413	-.410	.069	-.191	-.869	60	469	-.318	.032	-.194	-.475	60	647	.018	.126	.465	-.378
60	414	-.400	.054	-.237	-.611	60	470	-.326	.026	-.251	-.450	60	648	.023	.120	.487	-.598
60	415	-.383	.047	-.224	-.555	60	471	-.320	.027	-.233	-.443	60	649	-.042	.107	.360	-.570
60	416	-.371	.041	-.246	-.535	60	472	-.304	.025	-.209	-.420	60	650	-.119	.079	.188	-.400
60	417	-.372	.043	-.248	-.533	60	473	-.320	.028	-.209	-.458	60	651	-.260	.041	-.118	-.426
60	418	-.377	.043	-.249	-.548	60	474	-.293	.034	-.159	-.453	60	652	-.355	.044	-.228	-.550
60	419	-.379	.048	-.236	-.654	60	475	-.299	.028	-.179	-.404	60	653	-.329	.040	-.192	-.513
60	420	-.384	.051	-.246	-.639	60	476	-.274	.026	-.166	-.384	60	654	-.317	.043	-.085	-.509
60	421	-.379	.062	-.217	-.772	60	477	-.283	.027	-.159	-.400	60	655	-.260	.046	-.108	-.473
60	422	-.396	.074	-.155	-.809	60	501	-.872	.129	-.445	-1.530	60	656	-.216	.043	-.049	-.441
60	423	-.406	.090	-.162	-.786	60	502	-.834	.119	-.428	-1.305	60	657	-.188	.035	-.075	-.344
60	424	-.381	.064	-.198	-.640	60	503	-.783	.082	-.508	-1.217	60	659	-.337	.030	-.254	-.457
60	425	-.377	.055	-.195	-.657	60	504	-.784	.089	-.502	-1.113	60	660	-.312	.029	-.187	-.430

UNITED AMERICAN PLAZA KNOXVILLE+TENNESSEF

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
75	101	-.445	.037	-.313	-.570	75	157	-.463	.101	-.179	-.977	75	246	.264	.129	.822	-.066
75	102	-.355	.040	-.221	-.609	75	158	-.671	.126	-.284	-1.199	75	247	.308	.125	.818	-.011
75	103	-.327	.045	-.140	-.674	75	159	-.549	.078	-.357	-.889	75	248	.285	.115	.718	-.011
75	104	-.340	.061	-.126	-.876	75	160	-.569	.076	-.375	-.823	75	249	.325	.120	.819	.034
75	105	-.384	.134	-.053	-.971	75	161	-.477	.048	-.314	-.636	75	250	.311	.121	.771	.034
75	106	-.831	.237	-.090	-1.451	75	162	-.384	.038	-.206	-.536	75	251	.313	.122	.776	.023
75	107	-.921	.140	-.490	-1.588	75	163	-.351	.044	-.152	-.550	75	252	.240	.117	.635	-.068
75	108	-.469	.037	-.325	-.625	75	164	-.449	.070	-.176	-.749	75	253	.114	.140	.564	-.342
75	109	-.354	.039	-.184	-.638	75	165	-.620	.096	-.306	-1.004	75	254	.046	.108	.447	-.247
75	110	-.287	.056	-.060	-.683	75	166	-.014	.106	.511	-.319	75	255	-.243	.095	.135	-.576
75	111	-.255	.099	.060	-.839	75	167	-.013	.106	.468	-.311	75	256	.050	.102	.468	-.210
75	112	-.396	.233	.022	-1.238	75	201	.158	.133	.558	-.410	75	257	.170	.108	.593	-.108
75	113	-.828	.223	.041	-1.739	75	202	.274	.126	.627	-.094	75	258	.254	.110	.651	-.089
75	114	-.820	.130	-.377	-1.368	75	203	.208	.116	.575	-.123	75	259	.303	.114	.719	-.121
75	115	-.449	.034	-.297	-.565	75	204	.020	.119	.394	-.474	75	260	.343	.116	.790	-.289
75	116	-.372	.041	-.168	-.738	75	205	-.047	.100	.240	-.355	75	261	.369	.123	.884	.077
75	117	-.316	.076	.039	-.897	75	206	-.119	.100	.287	-.451	75	262	.331	.121	.837	.006
75	118	-.314	.148	-.017	-1.178	75	207	-.001	.104	.443	-.375	75	263	.179	.098	.574	-.074
75	119	-.432	.246	.046	-1.417	75	208	.197	.111	.526	-.258	75	264	-.034	.120	.429	-.406
75	120	-.795	.225	-.038	-1.993	75	209	.169	.120	.611	-.273	75	265	-.085	.082	.287	-.310
75	121	-.794	.144	-.364	-1.437	75	210	.060	.105	.403	-.339	75	266	-.341	.083	.016	-.661
75	122	-.483	.039	-.319	-.848	75	211	-.161	.086	.166	-.447	75	267	.089	.100	.508	-.206
75	123	-.412	.040	-.273	-.688	75	212	.248	.125	.613	-.206	75	268	.143	.110	.584	-.129
75	124	-.393	.043	-.210	-.683	75	213	.479	.133	.855	.006	75	269	.148	.118	.576	-.126
75	125	-.359	.102	-.074	-1.266	75	214	.499	.133	.911	.069	75	270	-.232	.086	.135	-.506
75	126	-.358	.126	-.057	-1.173	75	215	.447	.126	.808	.018	75	271	-.240	.099	.163	-.627
75	127	-.462	.213	-.016	-1.291	75	216	.469	.128	.885	.052	75	272	-.386	.074	-.118	-.687
75	128	-.740	.227	-.053	-1.561	75	217	.494	.136	.919	.055	75	301	-.727	.059	-.542	-.926
75	129	-.789	.179	-.013	-1.422	75	218	.489	.140	1.016	.034	75	302	-.761	.059	-.574	-.989
75	130	-.768	.162	-.209	-1.553	75	219	.450	.136	.903	.035	75	303	-.784	.081	-.526	-1.395
75	131	-.451	.046	-.254	-.641	75	220	.311	.138	.739	-.284	75	304	-.779	.098	-.464	-1.495
75	132	-.603	.086	-.371	-1.002	75	221	.203	.113	.561	-.179	75	305	-.797	.135	-.374	-1.500
75	133	-.456	.049	-.281	-.638	75	222	-.125	.086	.176	-.400	75	306	-.784	.164	-.190	-1.792
75	134	-.354	.058	-.177	-.752	75	223	.175	.139	.713	-.258	75	307	-.835	.241	-.256	-1.988
75	135	-.330	.098	-.107	-1.037	75	224	.411	.141	.856	.002	75	308	-.680	.053	-.498	-.901
75	136	-.402	.185	-.060	-1.272	75	225	.464	.141	.934	.085	75	309	-.718	.057	-.526	-.989
75	137	-.581	.245	.068	-1.500	75	226	.430	.131	.801	.084	75	310	-.749	.068	-.555	-1.284
75	138	-.768	.294	.357	-2.182	75	227	.461	.133	.813	.084	75	311	-.757	.072	-.500	-1.145
75	139	-.750	.247	.261	-1.896	75	228	.452	.128	.797	.085	75	312	-.719	.074	-.332	-1.014
75	140	-.517	.057	-.336	-.705	75	229	.469	.135	.843	.085	75	313	-.750	.105	-.369	-1.138
75	141	-.400	.044	-.258	-.666	75	230	.400	.132	.824	-.005	75	314	-.707	.149	-.323	-1.455
75	142	-.352	.095	-.157	-.906	75	231	.230	.149	.671	-.290	75	315	-.565	.051	-.376	-.754
75	143	-.445	.190	-.068	-1.255	75	232	.136	.104	.487	-.198	75	316	-.571	.051	-.400	-.768
75	144	-.799	.287	-.099	-1.935	75	233	-.196	.080	.147	-.439	75	317	-.604	.061	-.429	-.883
75	145	-.587	.086	-.388	-.972	75	234	.137	.132	.593	-.439	75	318	-.624	.074	-.409	-1.080
75	146	-.574	.078	-.386	-.826	75	235	.376	.122	.813	.021	75	319	-.624	.074	-.350	-1.163
75	147	-.466	.054	-.305	-.627	75	236	.401	.110	.743	.095	75	320	-.647	.090	-.333	-.974
75	148	-.394	.041	-.267	-.578	75	237	.392	.111	.718	.060	75	321	-.711	.132	-.337	-1.448
75	149	-.319	.059	-.116	-.595	75	238	.418	.121	.866	.074	75	322	-.603	.062	-.390	-.898
75	150	-.369	.158	-.052	-.999	75	239	.431	.121	.859	.076	75	323	-.611	.066	-.373	-.931
75	151	-.758	.268	.046	-1.844	75	240	.417	.118	.858	.066	75	324	-.634	.078	-.374	-1.079
75	152	.002	.141	.482	-.545	75	241	.365	.125	.785	-.013	75	325	-.671	.095	-.356	-1.173
75	153	-.203	.144	.193	-.701	75	242	.200	.154	.743	-.453	75	326	-.663	.090	-.337	-1.199
75	154	-.480	.051	-.313	-.671	75	243	.111	.114	.506	-.279	75	327	-.654	.092	-.208	-.953
75	155	-.370	.035	-.239	-.514	75	244	-.214	.089	.081	-.579	75	328	-.693	.133	-.220	-1.343
75	156	-.328	.044	-.149	-.529	75	245	.049	.141	.574	-.374	75	329	-.621	.079	-.400	-1.331

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
75	330	-.628	.078	-.393	-1.046	75	426	-.444	.035	-.328	-.615	75	505	-.696	.065	-.478	-.921
75	331	-.637	.084	-.393	-1.063	75	427	-.421	.031	-.321	-.541	75	506	-.331	.367	.645	-1.573
75	332	-.667	.096	-.362	-1.292	75	428	-.415	.031	-.301	-.541	75	507	.160	.093	.480	-.215
75	333	-.700	.108	-.340	-1.292	75	429	-.426	.032	-.311	-.562	75	508	-.045	.146	.367	-.631
75	334	-.695	.113	-.266	-1.290	75	430	-.435	.034	-.317	-.556	75	509	-.153	.072	.132	-.488
75	335	-.629	.098	-.182	-1.142	75	431	-.435	.035	-.318	-.558	75	510	.022	.102	.410	-.408
75	336	-.575	.080	-.228	-.871	75	432	-.414	.035	-.303	-.537	75	511	-.205	.039	-.072	-.375
75	337	-.586	.113	-.246	-1.594	75	433	-.429	.036	-.302	-.546	75	512	.124	.085	.448	-.142
75	338	-.636	.086	-.387	-1.103	75	434	-.565	.075	-.277	-.841	75	513	.062	.104	.473	-.210
75	339	-.646	.088	-.419	-1.086	75	435	-.498	.054	-.307	-.713	75	514	-.655	.093	-.157	-1.056
75	340	-.628	.085	-.412	-1.111	75	436	-.471	.057	-.305	-.706	75	515	-.504	.080	-.233	-.766
75	341	-.646	.091	-.436	-1.062	75	437	-.458	.043	-.312	-.621	75	516	-.026	.113	.468	-.483
75	342	-.658	.095	-.419	-1.110	75	438	-.425	.034	-.310	-.551	75	517	-.522	.057	-.337	-.756
75	343	-.614	.094	-.301	-1.120	75	439	-.425	.034	-.300	-.555	75	518	-.510	.054	-.330	-.755
75	344	-.521	.072	-.222	-.835	75	440	-.415	.034	-.297	-.541	75	519	-.502	.054	-.317	-.728
75	345	-.518	.064	-.283	-.785	75	441	-.445	.038	-.307	-.616	75	520	-.532	.089	-.252	-.868
75	346	-.495	.070	-.306	-.857	75	442	-.431	.034	-.285	-.546	75	521	-.496	.075	-.292	-.781
75	347	-.678	.133	-.328	-1.273	75	443	-.426	.035	-.317	-.578	75	522	-.476	.079	-.212	-.755
75	348	-.590	.084	-.368	-1.264	75	444	-.404	.034	-.285	-.540	75	523	-.474	.079	-.268	-.736
75	349	-.635	.094	-.374	-1.007	75	445	-.521	.061	-.338	-.750	75	524	-.472	.077	-.227	-.753
75	350	-.590	.087	-.278	-.948	75	446	-.505	.056	-.353	-.696	75	525	-.489	.071	-.263	-.698
75	351	-.520	.063	-.189	-.775	75	447	-.534	.070	-.337	-.870	75	526	-.488	.074	-.255	-.691
75	352	-.612	.102	-.309	-1.237	75	448	-.470	.050	-.322	-.660	75	527	-.453	.071	-.225	-.663
75	353	-.367	.095	-.021	-.730	75	449	-.425	.038	-.223	-.575	75	601	-.667	.193	.008	-1.697
75	354	-.670	.107	-.376	-1.142	75	450	-.414	.039	-.300	-.553	75	602	-.645	.211	.251	-1.909
75	355	-.517	.064	-.332	-.770	75	451	-.427	.039	-.307	-.596	75	603	-.720	.285	.281	-1.911
75	356	-.514	.062	-.314	-.833	75	452	-.427	.049	-.265	-.618	75	629	.275	.093	.678	.040
75	357	-.516	.066	-.295	-.867	75	453	-.419	.050	-.260	-.728	75	630	.294	.092	.627	.049
75	358	-.496	.055	-.294	-.766	75	454	-.400	.049	-.243	-.591	75	631	.287	.093	.680	.028
75	359	-.511	.058	-.362	-.771	75	455	-.384	.058	-.130	-.790	75	632	.202	.072	.520	-.013
75	360	-.512	.059	-.359	-.804	75	456	-.483	.057	-.327	-.703	75	633	.081	.062	.352	-.169
75	401	-.549	.109	-.201	-1.290	75	457	-.515	.056	-.362	-.743	75	634	-.043	.055	.155	-.258
75	402	-.491	.073	-.232	-.871	75	458	-.530	.080	-.258	-.891	75	635	-.211	.069	-.057	-.503
75	403	-.466	.068	-.186	-.759	75	459	-.463	.071	-.190	-.703	75	636	-.174	.051	-.027	-.379
75	404	-.425	.049	-.234	-.699	75	460	-.379	.058	-.063	-.545	75	637	-.066	.030	.044	-.175
75	405	-.415	.043	-.225	-.577	75	461	-.358	.068	-.078	-.558	75	638	-.058	.026	.024	-.161
75	406	-.410	.045	-.244	-.634	75	462	-.399	.058	-.207	-.606	75	639	-.374	.106	-.014	-1.457
75	407	-.406	.046	-.251	-.627	75	463	-.414	.085	-.180	-.866	75	640	-.390	.121	-.011	-1.068
75	408	-.409	.045	-.244	-.694	75	464	-.435	.106	-.088	-.801	75	642	-.188	.119	.235	-.659
75	409	-.411	.045	-.239	-.620	75	465	-.495	.084	-.227	-.833	75	643	-.152	.089	.199	-.452
75	410	-.410	.043	-.266	-.574	75	466	-.489	.079	-.265	-.718	75	644	-.167	.091	.147	-.501
75	411	-.401	.043	-.268	-.555	75	467	-.502	.056	-.333	-.705	75	645	.181	.120	.654	-.109
75	412	-.537	.072	-.307	-.857	75	468	-.489	.061	-.317	-.796	75	646	.183	.125	.680	-.119
75	413	-.485	.058	-.307	-.723	75	469	-.537	.086	-.270	-.990	75	647	.178	.123	.627	-.125
75	414	-.465	.053	-.294	-.699	75	470	-.478	.073	-.063	-.791	75	648	.172	.102	.564	-.251
75	415	-.437	.042	-.278	-.610	75	471	-.354	.070	-.058	-.590	75	649	.099	.088	.460	-.368
75	416	-.414	.034	-.297	-.543	75	472	-.322	.075	-.005	-.561	75	650	-.023	.061	.229	-.240
75	417	-.420	.036	-.285	-.562	75	473	-.362	.071	-.085	-.591	75	651	-.178	.034	-.065	-.292
75	418	-.429	.039	-.320	-.594	75	474	-.360	.109	.065	-.710	75	652	-.259	.040	-.139	-.403
75	419	-.427	.041	-.304	-.624	75	475	-.429	.132	-.062	-.871	75	653	-.235	.037	-.119	-.365
75	420	-.422	.040	-.313	-.610	75	476	-.505	.094	-.217	-.830	75	654	-.215	.041	.013	-.346
75	421	-.412	.041	-.297	-.587	75	477	-.515	.076	-.277	-.828	75	655	-.194	.041	-.073	-.376
75	422	-.427	.041	-.306	-.600	75	501	-.770	.082	-.402	-1.063	75	656	-.164	.037	-.036	-.367
75	423	-.538	.061	-.330	-.773	75	502	-.709	.071	-.443	-1.013	75	657	-.137	.033	-.033	-.258
75	424	-.471	.046	-.287	-.642	75	503	-.748	.072	-.490	-1.031	75	659	-.416	.048	-.278	-.643
75	425	-.462	.046	-.277	-.636	75	504	-.694	.068	-.467	-.925	75	660	-.420	.053	-.187	-.594

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	101	-.415	.034	-.288	-.528	90	157	-.186	.081	.102	-.469	90	246	.303	.112	.715	-.008
90	102	-.283	.047	-.098	-.445	90	158	-.338	.140	.109	-.774	90	247	.257	.106	.598	.003
90	103	-.240	.050	-.061	-.392	90	159	-.679	.063	-.435	-.980	90	248	.212	.098	.519	-.021
90	104	-.241	.055	-.016	-.430	90	160	-.691	.062	-.385	-.910	90	249	.210	.107	.549	-.033
90	105	-.229	.056	.019	-.411	90	161	-.476	.041	-.335	-.627	90	250	.251	.115	.658	-.010
90	106	-.201	.067	.023	-.768	90	162	-.300	.045	-.070	-.456	90	251	.235	.116	.656	-.024
90	107	-.394	.208	.277	-1.005	90	163	-.225	.050	-.039	-.383	90	252	.198	.110	.601	-.081
90	108	-.431	.031	-.331	-.536	90	164	-.232	.069	.045	-.503	90	253	-.071	.118	.383	-.506
90	109	-.252	.044	-.072	-.430	90	165	-.333	.095	.013	-.683	90	254	-.103	.107	.340	-.348
90	110	-.149	.056	.039	-.344	90	166	.223	.129	.722	-.073	90	255	-.368	.092	.075	-.593
90	111	-.078	.060	.120	-.269	90	167	.215	.117	.660	-.094	90	256	.134	.140	.523	-.541
90	112	-.029	.068	.208	-.238	90	201	.321	.135	.741	-.088	90	257	.191	.089	.519	-.037
90	113	.035	.130	.325	-.844	90	202	.246	.121	.671	-.172	90	258	.249	.092	.557	-.008
90	114	-.258	.209	.511	-.910	90	203	.082	.103	.414	-.286	90	259	.256	.101	.593	-.037
90	115	-.452	.031	-.350	-.555	90	204	-.128	.088	.134	-.597	90	260	.236	.108	.547	-.375
90	116	-.293	.039	-.122	-.408	90	205	-.258	.151	.225	-.769	90	261	.260	.108	.617	-.039
90	117	-.167	.051	.053	-.311	90	206	-.079	.133	.422	-.467	90	262	.241	.110	.684	-.049
90	118	-.084	.059	.177	-.245	90	207	-.045	.126	.471	-.428	90	263	.085	.099	.532	-.226
90	119	-.011	.067	.270	-.233	90	208	.174	.126	.591	-.209	90	264	-.183	.098	.225	-.532
90	120	.027	.155	.383	-.730	90	209	.006	.119	.355	-.430	90	265	-.204	.071	.086	-.410
90	121	-.210	.231	.603	-.905	90	210	-.084	.090	.204	-.402	90	266	-.444	.065	-.199	-.655
90	122	-.529	.037	-.410	-.655	90	211	-.278	.071	-.049	-.519	90	267	.243	.110	.707	-.013
90	123	-.385	.038	-.213	-.497	90	212	.470	.138	.883	-.039	90	268	.269	.111	.715	-.023
90	124	-.336	.042	-.139	-.439	90	213	.501	.133	.900	.046	90	269	.291	.123	.837	-.031
90	125	-.207	.049	0.000	-.331	90	214	.386	.121	.751	.007	90	270	-.373	.069	-.083	-.583
90	126	-.121	.059	.120	-.311	90	215	.315	.113	.681	-.050	90	271	-.415	.095	-.112	-.682
90	127	-.044	.072	.225	-.335	90	216	.262	.125	.684	-.103	90	272	-.473	.065	-.218	-.694
90	128	-.034	.176	.363	-.772	90	217	.394	.133	.860	-.060	90	301	-.645	.050	-.490	-.853
90	129	-.098	.254	.516	-.827	90	218	.367	.135	.883	-.107	90	302	-.669	.045	-.505	-.912
90	130	-.198	.211	.475	-.855	90	219	.402	.130	.788	-.065	90	303	-.672	.050	-.471	-.920
90	131	-.588	.050	-.399	-.757	90	220	.106	.117	.513	-.378	90	304	-.661	.059	-.451	-.930
90	132	-.734	.071	-.525	-1.013	90	221	.030	.088	.348	-.285	90	305	-.707	.081	-.454	-1.114
90	133	-.464	.038	-.300	-.605	90	222	-.257	.064	-.039	-.526	90	306	-.731	.094	-.462	-1.280
90	134	-.237	.047	-.014	-.367	90	223	.424	.145	.868	-.078	90	307	-.786	.134	-.391	-1.399
90	135	-.133	.054	.102	-.303	90	224	.449	.132	.876	.039	90	308	-.615	.042	-.480	-.741
90	136	-.072	.072	.211	-.316	90	225	.396	.126	.826	.015	90	309	-.652	.043	-.506	-.778
90	137	-.037	.122	.353	-.666	90	226	.342	.114	.671	-.011	90	310	-.676	.042	-.539	-.826
90	138	-.017	.221	.542	-1.047	90	227	.320	.121	.661	.007	90	311	-.684	.044	-.545	-.839
90	139	-.096	.225	.567	-.925	90	228	.366	.121	.699	.007	90	312	-.670	.047	-.544	-.855
90	140	-.550	.047	-.405	-.749	90	229	.347	.129	.726	-.028	90	313	-.710	.061	-.531	-.997
90	141	-.329	.037	-.200	-.430	90	230	.354	.124	.765	-.081	90	314	-.679	.097	-.413	-1.164
90	142	-.146	.050	.039	-.278	90	231	.026	.127	.464	-.500	90	315	-.533	.040	-.401	-.686
90	143	-.039	.078	.209	-.308	90	232	-.021	.083	.282	-.344	90	316	-.536	.038	-.425	-.700
90	144	-.177	.177	.333	-.972	90	233	-.328	.063	-.107	-.532	90	317	-.567	.040	-.454	-.744
90	145	-.719	.059	-.561	-.968	90	234	.361	.143	.816	-.119	90	318	-.583	.040	-.432	-.758
90	146	-.708	.057	-.558	-.963	90	235	.400	.129	.817	.062	90	319	-.584	.040	-.430	-.761
90	147	-.504	.042	-.369	-.660	90	236	.325	.107	.653	.003	90	320	-.584	.048	-.435	-.824
90	148	-.318	.042	-.109	-.455	90	237	.289	.103	.638	-.062	90	321	-.653	.089	-.415	-1.000
90	149	-.157	.053	.041	-.324	90	238	.251	.106	.620	-.033	90	322	-.599	.050	-.447	-.758
90	150	-.068	.080	1.025	-.310	90	239	.308	.116	.760	.015	90	323	-.607	.051	-.462	-.770
90	151	-.184	.208	1.046	-1.033	90	240	.271	.113	.720	-.023	90	324	-.626	.060	-.471	-1.003
90	152	.224	.127	1.097	-.088	90	241	.268	.117	.703	-.070	90	325	-.666	.070	-.488	-.983
90	153	.140	.112	.588	-.178	90	242	-.026	.117	.401	-.355	90	326	-.669	.061	-.469	-.976
90	154	-.507	.042	-.327	-.658	90	243	-.066	.082	.238	-.275	90	327	-.626	.052	-.454	-.899
90	155	-.310	.040	-.161	-.471	90	244	-.374	.059	-.129	-.593	90	328	-.629	.070	-.428	-.947
90	156	-.192	.052	.045	-.352	90	245	.307	.128	.702	-.028	90	329	-.592	.051	-.415	-.802

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	330	-.595	.050	-.456	-.804	90	426	-.490	.038	-.365	-.652	90	505	-.614	.069	-.389	-1.002
90	331	-.610	.052	-.459	-.834	90	427	-.470	.035	-.370	-.601	90	506	.282	.135	.701	-.559
90	332	-.644	.059	-.474	-.881	90	428	-.459	.035	-.323	-.577	90	507	.256	.110	.628	-.012
90	333	-.685	.064	-.497	-.949	90	429	-.469	.037	-.326	-.592	90	508	.261	.110	.633	-.117
90	334	-.684	.073	-.490	-1.234	90	430	-.479	.040	-.342	-.645	90	509	.087	.133	.534	-.304
90	335	-.631	.062	-.452	-.906	90	431	-.471	.038	-.334	-.628	90	510	.267	.118	.675	-.033
90	336	-.585	.055	-.425	-.863	90	432	-.447	.037	-.334	-.608	90	511	-.012	.080	.346	-.222
90	337	-.597	.077	-.420	-1.056	90	433	-.454	.040	-.327	-.622	90	512	.221	.103	.623	-.021
90	338	-.607	.060	-.428	-.850	90	434	-.583	.050	-.402	-.878	90	513	.264	.122	.837	-.010
90	339	-.616	.062	-.442	-.872	90	435	-.545	.044	-.375	-.729	90	514	-.630	.066	-.443	-.893
90	340	-.608	.061	-.442	-.892	90	436	-.520	.044	-.346	-.693	90	515	-.454	.078	-.212	-.825
90	341	-.618	.063	-.457	-.867	90	437	-.520	.044	-.322	-.671	90	516	-.180	.123	.341	-.532
90	342	-.645	.069	-.428	-1.085	90	438	-.499	.046	-.346	-.648	90	517	-.482	.060	-.293	-.749
90	343	-.626	.067	-.410	-.995	90	439	-.492	.046	-.327	-.637	90	518	-.466	.064	-.278	-.789
90	344	-.510	.060	-.288	-.805	90	440	-.482	.044	-.322	-.618	90	519	-.462	.059	-.261	-.729
90	345	-.508	.060	-.314	-.739	90	441	-.514	.047	-.332	-.722	90	520	-.647	.075	-.461	-.901
90	346	-.516	.079	-.280	-.843	90	442	-.525	.046	-.377	-.694	90	521	-.611	.056	-.456	-.817
90	347	-.656	.099	-.394	-1.111	90	443	-.516	.043	-.375	-.686	90	522	-.603	.055	-.455	-.810
90	348	-.581	.064	-.401	-.838	90	444	-.497	.042	-.341	-.645	90	523	-.587	.053	-.446	-.815
90	349	-.631	.063	-.440	-.891	90	445	-.540	.051	-.392	-.790	90	524	-.597	.059	-.427	-.840
90	350	-.601	.066	-.375	-.882	90	446	-.514	.049	-.344	-.708	90	525	-.585	.059	-.402	-.870
90	351	-.528	.065	-.302	-.809	90	447	-.489	.061	-.236	-.746	90	526	-.590	.064	-.422	-.932
90	352	-.684	.108	-.413	-1.220	90	448	-.485	.063	-.228	-.734	90	527	-.572	.063	-.380	-.865
90	353	-.403	.069	-.121	-.672	90	449	-.495	.055	-.250	-.691	90	601	-.011	.277	.581	-.850
90	354	-.631	.092	-.367	-1.056	90	450	-.492	.063	-.213	-.691	90	602	.001	.248	.653	-.824
90	355	-.558	.060	-.375	-.792	90	451	-.503	.058	-.278	-.769	90	603	.037	.253	.632	-.970
90	356	-.549	.053	-.338	-.790	90	452	-.530	.054	-.248	-.780	90	629	.214	.084	.532	-.009
90	357	-.547	.056	-.379	-.742	90	453	-.571	.054	-.349	-.866	90	630	.292	.096	.648	.030
90	358	-.467	.074	-.085	-.792	90	454	-.557	.047	-.438	-.718	90	631	.301	.097	.722	.047
90	359	-.466	.059	-.258	-.724	90	455	-.545	.047	-.372	-.711	90	632	.249	.078	.596	.069
90	360	-.490	.064	-.294	-.875	90	456	-.468	.057	-.265	-.658	90	633	.174	.067	.409	-.039
90	401	-.504	.062	-.300	-.751	90	457	-.487	.056	-.261	-.663	90	634	.076	.054	.293	-.089
90	402	-.462	.064	-.268	-1.012	90	458	-.516	.067	-.217	-.759	90	635	-.046	.050	.115	-.246
90	403	-.466	.076	-.249	-1.014	90	459	-.535	.064	-.283	-.916	90	636	-.057	.040	.075	-.237
90	404	-.450	.057	-.239	-.792	90	460	-.531	.054	-.382	-.845	90	637	.001	.031	.108	-.107
90	405	-.437	.046	-.278	-.652	90	461	-.530	.053	-.273	-.741	90	638	.007	.025	.110	-.075
90	406	-.432	.041	-.283	-.614	90	462	-.539	.045	-.375	-.713	90	639	-.358	.064	-.157	-.642
90	407	-.430	.042	-.276	-.601	90	463	-.557	.048	-.405	-.751	90	640	-.419	.091	-.157	-.844
90	408	-.429	.038	-.300	-.643	90	464	-.552	.050	-.415	-.792	90	642	-.321	.104	.041	-.613
90	409	-.431	.036	-.312	-.570	90	465	-.573	.050	-.420	-.754	90	643	-.244	.067	.002	-.457
90	410	-.420	.037	-.283	-.563	90	466	-.595	.058	-.428	-.835	90	644	-.267	.069	.031	-.493
90	411	-.412	.037	-.266	-.543	90	467	-.463	.053	-.291	-.681	90	645	.317	.115	.715	.035
90	412	-.489	.041	-.372	-.626	90	468	-.428	.057	-.184	-.658	90	646	.328	.119	.742	.036
90	413	-.462	.045	-.309	-.643	90	469	-.427	.076	.007	-.675	90	647	.313	.113	.708	-.019
90	414	-.455	.040	-.326	-.633	90	470	-.462	.076	-.167	-.754	90	648	.291	.108	.698	.047
90	415	-.448	.034	-.338	-.582	90	471	-.519	.056	-.236	-.721	90	649	.251	.107	.712	-.047
90	416	-.431	.027	-.350	-.519	90	472	-.488	.055	-.179	-.671	90	650	.128	.081	.416	-.058
90	417	-.436	.032	-.336	-.538	90	473	-.519	.054	-.210	-.713	90	651	-.052	.048	.136	-.213
90	418	-.436	.033	-.321	-.567	90	474	-.530	.052	-.389	-.722	90	652	-.158	.039	-.038	-.315
90	419	-.434	.036	-.311	-.587	90	475	-.531	.056	-.377	-.732	90	653	-.143	.038	-.005	-.284
90	420	-.427	.032	-.333	-.549	90	476	-.540	.059	-.375	-.762	90	654	-.106	.050	.110	-.287
90	421	-.417	.033	-.317	-.524	90	477	-.571	.067	-.369	-.855	90	655	-.105	.041	.074	-.268
90	422	-.424	.037	-.319	-.587	90	501	-.639	.077	-.387	-.923	90	656	-.084	.038	.053	-.253
90	423	-.529	.060	-.321	-.758	90	502	-.626	.083	-.293	-1.005	90	657	-.074	.037	.077	-.248
90	424	-.497	.049	-.299	-.660	90	503	-.813	.095	-.511	-1.091	90	659	-.506	.057	-.260	-.744
90	425	-.498	.044	-.346	-.657	90	504	-.632	.078	-.389	-1.190	90	660	-.501	.068	-.180	-.726

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
105	101	-.385	.041	-.195	-.529	105	157	.013	.078	.292	-.254	105	246	.173	.114	.565	-.409
105	102	-.197	.065	.076	-.410	105	158	-.007	.102	.352	-.379	105	247	.103	.082	.453	-.132
105	103	-.118	.067	.142	-.332	105	159	-.578	.137	-.064	-.948	105	248	.066	.074	.393	-.118
105	104	-.083	.073	.179	-.331	105	160	-.582	.133	.033	-.882	105	249	.033	.075	.356	-.159
105	105	-.036	.087	.229	-.334	105	161	-.366	.044	-.179	-.583	105	250	.072	.085	.428	-.147
105	106	.044	.103	.341	-.323	105	162	-.159	.048	.042	-.370	105	251	.034	.080	.364	-.169
105	107	.283	.136	.672	-.455	105	163	-.083	.049	.111	-.243	105	252	.119	.105	.525	-.232
105	108	-.369	.041	-.228	-.502	105	164	-.056	.057	.271	-.228	105	253	-.247	.070	.071	-.520
105	109	-.099	.067	.133	-.284	105	165	-.093	.080	.156	-.421	105	254	-.279	.058	-.082	-.422
105	110	.051	.082	.331	-.175	105	166	.323	.126	.868	.036	105	255	-.479	.048	-.312	-.639
105	111	.134	.087	.415	-.098	105	167	.292	.115	.795	.025	105	256	.092	.122	.498	-.382
105	112	.213	.100	.563	-.070	105	201	.209	.167	.606	-.759	105	257	.139	.100	.494	-.277
105	113	.331	.126	.694	-.055	105	202	.082	.101	.415	-.267	105	258	.103	.083	.441	-.137
105	114	.467	.166	.879	-.189	105	203	-.066	.081	.220	-.341	105	259	.047	.098	.432	-.269
105	115	-.392	.042	-.253	-.555	105	204	-.211	.068	.047	-.449	105	260	.033	.081	.364	-.209
105	116	-.142	.063	.126	-.295	105	205	-.556	.105	-.214	-.962	105	261	.044	.083	.424	-.171
105	117	.025	.075	.270	-.167	105	206	-.049	.129	.519	-.388	105	262	.047	.090	.470	-.206
105	118	.138	.084	.413	-.086	105	207	-.204	.107	.200	-.560	105	263	-.030	.090	.301	-.269
105	119	.218	.091	.491	-.019	105	208	.225	.120	.713	-.162	105	264	-.336	.073	-.043	-.599
105	120	.335	.112	.664	.031	105	209	-.154	.096	.145	-.564	105	265	-.334	.044	-.134	-.462
105	121	.443	.143	.843	-.120	105	210	-.214	.068	-.003	-.446	105	266	-.520	.045	-.370	-.699
105	122	-.486	.046	-.329	-.611	105	211	-.360	.049	-.208	-.527	105	267	.197	.116	.688	-.203
105	123	-.276	.049	-.062	-.419	105	212	.342	.203	.800	-.636	105	268	.266	.098	.652	.042
105	124	-.198	.058	.042	-.359	105	213	.310	.134	.675	-.264	105	269	.302	.109	.705	.032
105	125	-.030	.067	.248	-.186	105	214	.188	.100	.517	-.108	105	270	-.467	.042	-.272	-.635
105	126	.086	.079	.373	-.087	105	215	.136	.093	.470	-.155	105	271	-.517	.050	-.245	-.696
105	127	.172	.089	.488	-.016	105	216	-.018	.087	.280	-.275	105	272	-.525	.045	-.362	-.681
105	128	.277	.112	.683	.023	105	217	.204	.117	.581	-.129	105	301	-.578	.040	-.449	-.715
105	129	.363	.126	.806	-.072	105	218	.053	.110	.430	-.309	105	302	-.592	.040	-.448	-.776
105	130	.363	.150	.848	-.263	105	219	.356	.139	.730	-.052	105	303	-.592	.041	-.435	-.770
105	131	-.562	.056	-.338	-.758	105	220	-.086	.101	.269	-.494	105	304	-.583	.046	-.438	-.765
105	132	-.692	.097	-.245	-1.048	105	221	-.143	.068	.111	-.362	105	305	-.610	.062	-.390	-.952
105	133	-.340	.057	-.041	-.483	105	222	-.344	.043	-.148	-.512	105	306	-.628	.112	-.372	-1.467
105	134	-.048	.069	.324	-.198	105	223	.349	.205	.905	-.559	105	307	-.608	.099	-.385	-1.132
105	135	.068	.077	.458	-.098	105	224	.312	.124	.712	-.379	105	308	-.552	.036	-.443	-.675
105	136	.162	.093	.561	-.053	105	225	.214	.102	.561	-.066	105	309	-.588	.036	-.482	-.718
105	137	.260	.121	.684	-.069	105	226	.154	.094	.433	-.135	105	310	-.600	.035	-.464	-.733
105	138	.332	.120	.783	-.037	105	227	.073	.090	.432	-.222	105	311	-.599	.035	-.490	-.722
105	139	.306	.123	.750	-.172	105	228	.175	.101	.577	-.140	105	312	-.596	.037	-.478	-.736
105	140	-.443	.062	-.122	-.611	105	229	.079	.096	.486	-.166	105	313	-.616	.042	-.469	-.747
105	141	-.168	.058	.067	-.329	105	230	.286	.131	.680	-.076	105	314	-.491	.061	-.329	-.811
105	142	.060	.079	.385	-.151	105	231	-.162	.092	.206	-.599	105	315	-.498	.040	-.371	-.647
105	143	.192	.097	.599	-.042	105	232	-.186	.059	.032	-.350	105	316	-.498	.038	-.391	-.630
105	144	.214	.160	.737	-.476	105	233	-.430	.044	-.290	-.561	105	317	-.528	.039	-.413	-.681
105	145	-.737	.068	-.564	-1.041	105	234	.234	.211	.707	-.511	105	318	-.546	.038	-.434	-.774
105	146	-.701	.065	-.527	-.957	105	235	.245	.123	.599	-.507	105	319	-.548	.039	-.415	-.718
105	147	-.414	.049	-.234	-.580	105	236	.151	.085	.435	-.081	105	320	-.525	.040	-.386	-.693
105	148	-.172	.061	.125	-.345	105	237	.114	.082	.380	-.151	105	321	-.529	.061	-.335	-.843
105	149	.027	.078	.398	-.157	105	238	.067	.085	.478	-.219	105	322	-.579	.039	-.435	-.727
105	150	.156	.095	.602	-.069	105	239	.140	.101	.570	-.190	105	323	-.587	.040	-.474	-.733
105	151	.187	.138	.720	-.326	105	240	.067	.088	.488	-.216	105	324	-.600	.046	-.471	-.799
105	152	.302	.113	.761	.028	105	241	.217	.124	.693	-.159	105	325	-.638	.057	-.489	-.969
105	153	.275	.114	.677	.019	105	242	-.202	.082	.095	-.567	105	326	-.653	.063	-.511	-.928
105	154	-.397	.051	-.179	-.591	105	243	-.237	.065	.005	-.416	105	327	-.620	.050	-.473	-.860
105	155	-.187	.047	.058	-.331	105	244	-.474	.049	-.272	-.627	105	328	-.600	.057	-.406	-1.008
105	156	-.059	.054	.143	-.251	105	245	.157	.204	.676	-.461	105	329	-.543	.045	-.405	-.732

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
105	330	-.539	.045	-.415	-.728	105	426	-.510	.040	-.381	-.661	105	505	-.573	.057	-.392	-.766
105	331	-.553	.048	-.417	-.750	105	427	-.498	.036	-.388	-.635	105	506	.383	.112	.798	-.130
105	332	-.582	.052	-.444	-.788	105	428	-.473	.038	-.335	-.630	105	507	.331	.099	.681	-.099
105	333	-.618	.059	-.466	-.876	105	429	-.492	.039	-.342	-.649	105	508	.359	.099	.755	.112
105	334	-.627	.061	-.471	-.967	105	430	-.478	.050	-.259	-.681	105	509	.252	.086	.600	-.063
105	335	-.602	.054	-.422	-.859	105	431	-.477	.043	-.338	-.633	105	510	.369	.095	.770	.137
105	336	-.573	.051	-.417	-.789	105	432	-.449	.040	-.292	-.583	105	511	.163	.066	.437	-.033
105	337	-.582	.060	-.400	-.906	105	433	-.458	.043	-.303	-.597	105	512	.336	.089	.659	.119
105	338	-.550	.051	-.401	-.735	105	434	-.626	.072	-.400	-.934	105	513	.383	.106	.768	.147
105	339	-.560	.051	-.412	-.752	105	435	-.617	.071	-.387	-1.040	105	514	-.574	.051	-.405	-.765
105	340	-.554	.051	-.415	-.744	105	436	-.595	.060	-.415	-.890	105	515	-.415	.046	-.242	-.565
105	341	-.563	.053	-.420	-.772	105	437	-.601	.055	-.438	-.827	105	516	-.293	.057	.071	-.531
105	342	-.573	.056	-.413	-.810	105	438	-.575	.048	-.414	-.763	105	517	-.532	.112	-.267	-.933
105	343	-.542	.060	-.281	-.793	105	439	-.566	.047	-.410	-.740	105	518	-.451	.113	-.031	-.911
105	344	-.436	.076	-.047	-.788	105	440	-.554	.045	-.405	-.737	105	519	-.511	.117	-.226	-.946
105	345	-.467	.089	-.107	-.838	105	441	-.575	.050	-.391	-.748	105	520	-.613	.109	-.132	-.905
105	346	-.501	.087	-.261	-.881	105	442	-.560	.049	-.427	-.783	105	521	-.593	.056	-.440	-.816
105	347	-.612	.089	-.310	-.976	105	443	-.543	.050	-.402	-.717	105	522	-.575	.051	-.427	-.770
105	348	-.536	.044	-.408	-.689	105	444	-.518	.049	-.369	-.707	105	523	-.535	.056	-.333	-.770
105	349	-.560	.035	-.467	-.655	105	445	-.568	.063	-.364	-.857	105	524	-.574	.066	-.384	-.997
105	350	-.556	.072	-.351	-.911	105	446	-.574	.061	-.333	-.862	105	525	-.509	.093	.071	-.773
105	351	-.513	.077	-.241	-.996	105	447	-.589	.062	-.321	-.842	105	526	-.579	.075	-.371	-.931
105	352	-.616	.088	-.383	-.940	105	448	-.557	.048	-.340	-.720	105	527	-.552	.071	-.335	-.849
105	353	-.397	.042	-.244	-.562	105	449	-.553	.042	-.427	-.720	105	601	.399	.123	.840	-.111
105	354	-.572	.080	-.298	-.854	105	450	-.552	.039	-.310	-.694	105	602	.357	.116	.793	-.109
105	355	-.569	.058	-.396	-.796	105	451	-.555	.039	-.371	-.700	105	603	.343	.115	.806	-.069
105	356	-.508	.043	-.334	-.710	105	452	-.547	.038	-.430	-.740	105	629	.076	.066	.360	-.061
105	357	-.483	.059	-.151	-.752	105	453	-.568	.040	-.443	-.803	105	630	.188	.081	.565	.022
105	358	-.381	.093	-.056	-.710	105	454	-.582	.046	-.435	-.750	105	631	.204	.082	.563	.041
105	359	-.415	.088	-.093	-.828	105	455	-.579	.046	-.438	-.743	105	632	.213	.076	.510	.056
105	360	-.489	.108	-.212	-.865	105	456	-.483	.064	-.229	-.691	105	633	.203	.071	.511	.014
105	401	-.468	.062	-.268	-.791	105	457	-.528	.056	-.307	-.770	105	634	.163	.063	.399	-.034
105	402	-.466	.051	-.274	-.745	105	458	-.551	.051	-.328	-.735	105	635	.067	.060	.308	-.194
105	403	-.466	.045	-.288	-.716	105	459	-.531	.049	-.351	-.730	105	636	-.019	.044	.133	-.153
105	404	-.472	.042	-.317	-.655	105	460	-.519	.050	-.368	-.745	105	637	.008	.030	.109	-.111
105	405	-.486	.044	-.290	-.720	105	461	-.532	.048	-.386	-.727	105	638	.011	.030	.094	-.099
105	406	-.463	.043	-.276	-.625	105	462	-.548	.050	-.419	-.771	105	639	-.365	.043	-.186	-.605
105	407	-.465	.042	-.279	-.620	105	463	-.552	.050	-.414	-.793	105	640	-.417	.049	-.247	-.644
105	408	-.442	.036	-.305	-.588	105	464	-.545	.051	-.419	-.745	105	642	-.409	.048	-.217	-.576
105	409	-.461	.040	-.340	-.650	105	465	-.572	.055	-.430	-.832	105	643	-.374	.052	-.155	-.535
105	410	-.454	.041	-.325	-.618	105	466	-.591	.058	-.437	-.865	105	644	-.378	.053	-.166	-.543
105	411	-.445	.038	-.330	-.571	105	467	-.477	.075	-.208	-.684	105	645	.343	.112	.854	.089
105	412	-.456	.025	-.366	-.567	105	468	-.436	.058	-.058	-.661	105	646	.350	.112	.892	.099
105	413	-.466	.040	-.332	-.627	105	469	-.478	.059	-.105	-.674	105	647	.322	.102	.815	.095
105	414	-.463	.033	-.344	-.601	105	470	-.320	.105	.041	-.687	105	648	.310	.107	.673	.081
105	415	-.462	.031	-.337	-.639	105	471	-.515	.055	-.310	-.724	105	649	.334	.111	.713	.094
105	416	-.455	.022	-.395	-.535	105	472	-.472	.044	-.336	-.666	105	650	.272	.093	.652	.059
105	417	-.452	.032	-.329	-.572	105	473	-.515	.047	-.366	-.727	105	651	.101	.057	.324	-.117
105	418	-.458	.034	-.340	-.591	105	474	-.498	.046	-.356	-.667	105	652	-.052	.043	.116	-.214
105	419	-.441	.036	-.317	-.579	105	475	-.488	.049	-.316	-.656	105	653	-.029	.049	.177	-.197
105	420	-.441	.030	-.334	-.552	105	476	-.470	.061	-.260	-.714	105	654	.014	.061	.294	-.189
105	421	-.431	.034	-.291	-.552	105	477	-.506	.087	-.246	-1.005	105	655	-.001	.050	.208	-.200
105	422	-.442	.036	-.313	-.569	105	501	-.737	.098	-.397	-1.127	105	656	.009	.044	.196	-.144
105	423	-.520	.057	-.327	-.842	105	502	-.486	.065	-.234	-.760	105	657	.009	.045	.188	-.203
105	424	-.506	.046	-.349	-.718	105	503	-.733	.082	-.455	-1.017	105	659	-.531	.064	-.352	-.817
105	425	-.516	.042	-.371	-.681	105	504	-.586	.071	-.330	-.966	105	660	-.499	.055	-.330	-.720

UNITED AMERICAN PLAZA KNOXVILLE • TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	101	-.288	.060	-.080	-.523	120	157	.068	.094	.506	-.203	120	246	-.319	.227	.279	-1.129
120	102	-.051	.090	.240	-.376	120	158	.059	.101	.523	-.252	120	247	-.210	.176	.146	-.912
120	103	.032	.092	.338	-.307	120	159	-.072	.163	.422	-.755	120	248	-.203	.154	.115	-1.034
120	104	.065	.097	.380	-.271	120	160	-.067	.162	.347	-.800	120	249	-.210	.122	.076	-.817
120	105	.120	.102	.398	-.284	120	161	-.274	.065	.008	-.495	120	250	-.139	.093	.219	-.496
120	106	.224	.115	.566	-.208	120	162	-.030	.074	.464	-.203	120	251	-.182	.099	.184	-.612
120	107	.329	.131	.733	-.151	120	163	.029	.080	.407	-.170	120	252	-.074	.147	.466	-.573
120	108	-.263	.059	-.026	-.464	120	164	.032	.085	.487	-.159	120	253	-.340	.066	-.082	-.772
120	109	.074	.097	.391	-.217	120	165	-.009	.086	.338	-.252	120	254	-.368	.047	-.187	-.598
120	110	.234	.111	.570	-.081	120	166	.287	.117	.763	-.006	120	255	-.483	.038	-.353	-.650
120	111	.313	.113	.626	-.036	120	167	.236	.109	.657	-.104	120	256	-.335	.228	.310	-1.286
120	112	.396	.124	.738	.019	120	201	-.617	.183	.136	-1.245	120	257	-.123	.153	.309	-.794
120	113	.489	.133	.844	.073	120	202	-.345	.259	.062	-1.316	120	258	-.110	.096	.202	-.439
120	114	.420	.142	.847	-.115	120	203	-.238	.082	-.036	-.889	120	259	-.280	.161	.080	-1.055
120	115	-.314	.051	-.122	-.514	120	204	-.305	.082	-.039	-.860	120	260	-.251	.154	.060	-.960
120	116	.031	.085	.320	-.226	120	205	-.571	.105	-.227	-.948	120	261	-.160	.100	.137	-.601
120	117	.219	.102	.550	-.057	120	206	-.135	.130	.336	-.649	120	262	-.146	.142	.395	-.751
120	118	.329	.111	.688	.037	120	207	-.413	.098	-.008	-.745	120	263	-.101	.110	.299	-.658
120	119	.397	.114	.742	.076	120	208	.252	.142	.649	-.602	120	264	-.446	.077	-.220	-.945
120	120	.479	.129	.899	.081	120	209	-.291	.077	.011	-.633	120	265	-.380	.040	-.224	-.559
120	121	.354	.153	.881	-.151	120	210	-.303	.043	-.139	-.477	120	266	-.495	.040	-.342	-.660
120	122	-.433	.053	-.195	-.579	120	211	-.394	.037	-.274	-.576	120	267	.045	.126	.669	-.581
120	123	-.149	.063	.109	-.320	120	212	-.434	.162	.241	-.994	120	268	.166	.104	.720	-.148
120	124	-.035	.077	.295	-.237	120	213	-.351	.276	.287	-1.124	120	269	.220	.111	.825	-.085
120	125	.155	.086	.488	-.068	120	214	-.115	.165	.159	-1.049	120	270	-.458	.040	-.332	-.612
120	126	.269	.096	.613	.011	120	215	-.122	.125	.121	-.800	120	271	-.452	.043	-.323	-.644
120	127	.345	.104	.712	.088	120	216	-.222	.096	.035	-.652	120	272	-.452	.040	-.324	-.633
120	128	.419	.125	.805	.055	120	217	-.031	.119	.293	-.622	120	301	-.496	.045	-.340	-.636
120	129	.407	.122	.806	.123	120	218	-.206	.102	.161	-.773	120	302	-.513	.046	-.328	-.715
120	130	.284	.138	.717	-.170	120	219	.218	.192	.721	-.748	120	303	-.512	.051	-.335	-.834
120	131	-.475	.058	-.196	-.716	120	220	-.172	.074	.241	-.540	120	304	-.504	.076	-.309	-1.053
120	132	-.312	.166	-.010	-.943	120	221	-.252	.044	-.083	-.520	120	305	-.518	.086	-.294	-1.216
120	133	-.102	.081	.190	-.347	120	222	-.379	.032	-.257	-.568	120	306	-.522	.073	-.321	-1.464
120	134	.149	.087	.529	-.084	120	223	-.431	.167	.228	-1.097	120	307	-.526	.070	-.302	-1.189
120	135	.255	.094	.607	.010	120	224	-.348	.253	.283	-1.365	120	308	-.474	.034	-.353	-.592
120	136	.341	.108	.774	.076	120	225	-.143	.185	.126	-1.168	120	309	-.500	.034	-.375	-.609
120	137	.368	.110	.766	.128	120	226	-.120	.136	.143	-.828	120	310	-.499	.036	-.370	-.619
120	138	.332	.118	.748	.013	120	227	-.163	.106	.072	-.754	120	311	-.477	.036	-.359	-.605
120	139	.213	.127	.742	-.221	120	228	-.053	.110	.348	-.742	120	312	-.493	.037	-.379	-.630
120	140	-.167	.094	.161	-.484	120	229	-.161	.108	.194	-.748	120	313	-.502	.040	-.359	-.652
120	141	.068	.212	1.141	-.164	120	230	.094	.190	.638	-.920	120	314	-.417	.255	.745	-1.669
120	142	.248	.102	1.133	-.003	120	231	-.247	.075	.060	-.798	120	315	-.446	.253	.713	-1.660
120	143	.351	.114	.787	.073	120	232	-.285	.043	-.109	-.477	120	316	-.451	.246	.676	-1.633
120	144	.363	.122	.784	.045	120	233	-.436	.034	-.298	-.550	120	317	-.469	.251	.684	-1.687
120	145	-.772	.089	-.485	-1.178	120	234	-.422	.188	.419	-1.105	120	318	-.478	.035	-.361	-.595
120	146	-.670	.093	-.258	-1.039	120	235	-.352	.255	.310	-1.360	120	319	-.479	.038	-.310	-.600
120	147	-.310	.069	-.006	-.557	120	236	-.192	.188	.168	-1.063	120	320	-.469	.042	-.288	-.617
120	148	-.008	.081	.449	-.201	120	237	-.185	.158	.131	-.942	120	321	-.482	.055	-.231	-.644
120	149	.179	.097	.605	-.088	120	238	-.206	.126	.035	-.701	120	322	-.503	.036	-.389	-.629
120	150	.281	.109	.717	.003	120	239	-.136	.131	.235	-.745	120	323	-.506	.035	-.389	-.637
120	151	.296	.111	.691	-.029	120	240	-.198	.127	.145	-.713	120	324	-.511	.035	-.410	-.669
120	152	.248	.118	.615	-.188	120	241	-.031	.206	.520	-.954	120	325	-.534	.042	-.420	-.706
120	153	.200	.118	.625	-.216	120	242	-.314	.079	-.003	-.861	120	326	-.540	.053	-.388	-.774
120	154	-.323	.077	-.004	-.607	120	243	-.344	.053	-.072	-.831	120	327	-.525	.054	-.362	-.775
120	155	-.049	.075	.338	-.253	120	244	-.481	.035	-.334	-.672	120	328	-.535	.050	-.379	-.731
120	156	.077	.095	.459	-.162	120	245	-.385	.184	.345	-1.148	120	329	-.476	.040	-.371	-.644

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	330	-.475	.036	-.374	-.603	120	426	-.511	.045	-.371	-.659	120	505	-.701	.097	-.318	-1.100
120	331	-.481	.036	-.374	-.624	120	427	-.501	.044	-.362	-.666	120	506	-.190	.250	.791	-1.012
120	332	-.497	.038	-.396	-.654	120	428	-.479	.042	-.335	-.639	120	507	.198	.145	.729	-.282
120	333	-.525	.055	-.361	-.952	120	429	-.497	.043	-.354	-.659	120	508	.305	.150	.775	-.146
120	334	-.531	.065	-.322	-.812	120	430	-.644	.061	-.396	-.832	120	509	.174	.105	.530	-.372
120	335	-.508	.051	-.362	-.703	120	431	-.484	.048	-.334	-.668	120	510	.355	.107	.697	-.003
120	336	-.501	.044	-.356	-.664	120	432	-.618	.054	-.446	-.797	120	511	.156	.087	.673	-.193
120	337	-.523	.047	-.359	-.699	120	433	-.626	.056	-.460	-.815	120	512	.298	.116	.700	-.016
120	338	-.476	.041	-.361	-.625	120	434	-.829	.084	-.586	-1.232	120	513	.412	.136	.934	.032
120	339	-.479	.041	-.356	-.639	120	435	-.641	.073	-.447	-.939	120	514	-.502	.052	-.355	-.735
120	340	-.474	.040	-.342	-.646	120	436	-.820	.090	-.590	-1.307	120	515	-.566	.068	-.315	-.850
120	341	-.483	.050	-.319	-.723	120	437	-.835	.088	-.589	-1.324	120	516	-.410	.080	-.126	-.715
120	342	-.479	.056	-.288	-.779	120	438	-.788	.064	-.603	-1.041	120	517	-.580	.078	-.393	-1.259
120	343	-.445	.055	-.228	-.730	120	439	-.597	.051	-.423	-.780	120	518	-.456	.086	-.143	-.912
120	344	-.375	.052	-.189	-.575	120	440	-.768	.060	-.584	-.982	120	519	-.567	.077	-.369	-1.146
120	345	-.390	.057	-.108	-.625	120	441	-.782	.064	-.578	-1.001	120	520	-.279	.229	.193	-1.038
120	346	-.380	.055	-.194	-.630	120	442	-.787	.062	-.571	-1.030	120	521	-.755	.103	-.403	-1.124
120	347	-.521	.081	-.313	-.902	120	443	-.588	.051	-.419	-.756	120	522	-.584	.105	-.302	-1.248
120	348	-.467	.058	-.295	-.731	120	444	-.740	.059	-.533	-.944	120	523	-.608	.096	-.216	-1.023
120	349	-.475	.047	-.329	-.674	120	445	-.785	.084	-.533	-1.265	120	524	-.924	.179	-.479	-1.646
120	350	-.484	.053	-.335	-.688	120	446	-.802	.081	-.551	-1.111	120	525	-.299	.207	.178	-.971
120	351	-.445	.052	-.281	-.661	120	447	-.642	.070	-.425	-.976	120	526	-.586	.163	-.060	-1.049
120	352	-.506	.061	-.300	-.760	120	448	-.784	.071	-.554	-1.143	120	527	-.923	.219	-.374	-2.303
120	353	-.374	.047	-.209	-.551	120	449	-.764	.065	-.543	-1.162	120	601	.445	.120	.840	.131
120	354	-.515	.070	-.209	-.774	120	450	-.757	.065	-.549	-1.034	120	602	.402	.111	.776	.116
120	355	-.493	.051	-.315	-.723	120	451	-.585	.057	-.396	-.883	120	603	.378	.110	.820	.111
120	356	-.433	.054	-.116	-.622	120	452	-.762	.070	-.554	-1.440	120	629	-.080	.052	.086	-.213
120	357	-.403	.061	-.140	-.715	120	453	-.785	.072	-.568	-1.187	120	630	.049	.068	.308	-.108
120	358	-.367	.053	-.165	-.605	120	454	-.789	.071	-.562	-1.034	120	631	.091	.064	.363	-.072
120	359	-.402	.049	-.243	-.672	120	455	-.605	.060	-.404	-.818	120	632	.130	.063	.387	-.041
120	360	-.400	.048	-.241	-.662	120	456	-.590	.070	-.275	-.856	120	633	.162	.064	.424	-.009
120	401	-.487	.088	-.238	-1.070	120	457	-.694	.081	-.342	-.939	120	634	.167	.061	.426	-.017
120	402	-.465	.068	-.268	-.964	120	458	-.752	.087	-.339	-1.222	120	635	.108	.058	.277	-.105
120	403	-.459	.062	-.273	-.828	120	459	-.532	.072	-.132	-.870	120	636	.044	.055	.211	-.152
120	404	-.469	.070	-.266	-1.010	120	460	-.726	.086	-.457	-1.101	120	637	.037	.043	.191	-.081
120	405	-.479	.059	-.244	-.772	120	461	-.729	.077	-.458	-1.030	120	638	.032	.040	.182	-.070
120	406	-.461	.058	-.233	-.718	120	462	-.757	.090	-.517	-1.157	120	639	-.364	.043	-.192	-.552
120	407	-.467	.057	-.243	-.710	120	463	-.589	.074	-.384	-.853	120	640	-.395	.044	-.257	-.538
120	408	-.425	.048	-.251	-.716	120	464	-.757	.092	-.508	-1.098	120	642	-.414	.045	-.268	-.723
120	409	-.443	.048	-.265	-.814	120	465	-.775	.098	-.517	-1.232	120	643	-.411	.039	-.294	-.571
120	410	-.433	.044	-.253	-.600	120	466	-.804	.108	-.498	-1.380	120	644	-.413	.040	-.289	-.568
120	411	-.421	.044	-.249	-.580	120	467	-.391	.053	-.228	-.702	120	645	.286	.105	.684	-.094
120	412	-.481	.066	-.303	-.784	120	468	-.557	.063	-.224	-.788	120	646	.283	.106	.687	-.084
120	413	-.463	.047	-.325	-.703	120	469	-.632	.082	-.242	-.878	120	647	.238	.099	.602	-.078
120	414	-.452	.037	-.335	-.585	120	470	-.273	.143	.314	-.710	120	648	.214	.095	.584	-.028
120	415	-.447	.038	-.339	-.644	120	471	-.541	.078	-.280	-.858	120	649	.276	.100	.704	.005
120	416	-.445	.036	-.335	-.590	120	472	-.620	.080	-.360	-.998	120	650	.263	.084	.627	.059
120	417	-.433	.036	-.313	-.570	120	473	-.693	.082	-.433	-1.028	120	651	.153	.063	.421	-.081
120	418	-.451	.038	-.334	-.607	120	474	-.649	.077	-.395	-.971	120	652	.035	.056	.257	-.188
120	419	-.416	.040	-.290	-.560	120	475	-.476	.069	-.283	-.761	120	653	.065	.061	.288	-.116
120	420	-.421	.036	-.300	-.568	120	476	-.580	.097	-.278	-.977	120	654	.100	.060	.366	-.095
120	421	-.405	.036	-.288	-.541	120	477	-.681	.211	-.261	-1.984	120	655	.062	.048	.227	-.117
120	422	-.416	.037	-.302	-.546	120	501	-.866	.144	-.444	-1.456	120	656	.077	.044	.233	-.045
120	423	-.527	.067	-.337	-.843	120	502	-.442	.069	-.188	-.716	120	657	.070	.048	.225	-.146
120	424	-.502	.047	-.313	-.706	120	503	-.807	.110	-.407	-1.194	120	659	-.546	.077	-.343	-.914
120	425	-.502	.043	-.367	-.667	120	504	-.707	.107	-.368	-1.187	120	660	-.528	.076	-.247	-.834

UNITED AMERICAN PLAZA KNOXVILLE • TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
135	101	-.126	.091	.204	-.445	135	157	.127	.114	.594	-.177	135	246	-1.451	.319	-.356	-2.781
135	102	.134	.114	.524	-.249	135	158	.062	.106	.601	-.365	135	247	-1.231	.330	-.380	-2.303
135	103	.173	.109	.567	-.157	135	159	.160	.151	.728	-.583	135	248	-1.123	.275	-.367	-2.094
135	104	.185	.110	.548	-.170	135	160	.102	.121	.574	-.402	135	249	-1.036	.249	-.435	-2.067
135	105	.188	.111	.496	-.230	135	161	-.163	.082	.292	-.403	135	250	-.691	.209	.049	-1.354
135	106	.247	.123	.599	-.212	135	162	.066	.097	.482	-.217	135	251	-.828	.229	.103	-1.605
135	107	.134	.125	.490	-.262	135	163	.111	.101	.564	-.120	135	252	-.532	.299	.435	-1.409
135	108	-.118	.084	.230	-.371	135	164	.113	.107	.627	-.138	135	253	-.737	.173	-.145	-1.501
135	109	.267	.113	.615	-.095	135	165	.036	.085	.464	-.244	135	254	-.775	.104	-.486	-1.202
135	110	.398	.120	.782	.037	135	166	.120	.112	.558	-.262	135	255	-.835	.075	-.612	-1.145
135	111	.429	.118	.842	.084	135	167	.085	.116	.567	-.323	135	256	-1.352	.457	-.435	-3.340
135	112	.481	.126	.837	.096	135	201	-.902	.150	-.487	-1.676	135	257	-.876	.255	-.254	-1.964
135	113	.517	.132	.914	.084	135	202	-.900	.131	-.525	-1.475	135	258	-.837	.169	-.369	-1.492
135	114	.198	.118	.614	-.241	135	203	-.813	.137	-.307	-1.510	135	259	-.995	.172	-.511	-2.114
135	115	-.207	.062	.027	-.455	135	204	-.780	.141	-.312	-1.334	135	260	-.995	.155	-.564	-1.558
135	116	.191	.097	.513	-.071	135	205	-.804	.148	-.366	-1.334	135	261	-.859	.162	-.269	-1.386
135	117	.369	.120	.741	-.019	135	206	-.622	.189	.201	-1.162	135	262	-1.033	.222	.178	-1.771
135	118	.451	.127	.831	.054	135	207	-.762	.169	-.042	-1.432	135	263	-.646	.243	.285	-1.442
135	119	.467	.129	.832	.119	135	208	-.275	.311	.665	-1.072	135	264	-.749	.133	-.069	-1.430
135	120	.462	.138	.884	.064	135	209	-.392	.145	.076	-.946	135	265	-.756	.071	-.528	-1.047
135	121	.092	.118	.530	-.302	135	210	-.704	.102	-.401	-1.194	135	266	-.852	.063	-.638	-1.205
135	122	-.320	.062	-.066	-.551	135	211	-.721	.078	-.462	-1.104	135	267	-.633	.233	.041	-1.543
135	123	-.037	.070	.255	-.272	135	212	-1.127	.124	-.754	-1.726	135	268	-.336	.104	.173	-.654
135	124	.098	.083	.416	-.191	135	213	-1.190	.132	-.739	-1.848	135	269	-.220	.124	.357	-.674
135	125	.296	.105	.625	-.019	135	214	-1.231	.177	-.460	-1.853	135	270	-.858	.069	-.630	-1.212
135	126	.391	.114	.770	.069	135	215	-1.170	.174	-.481	-2.011	135	271	-.834	.069	-.597	-1.212
135	127	.414	.117	.813	.114	135	216	-1.034	.145	-.499	-1.466	135	272	-.813	.068	-.625	-1.204
135	128	.400	.127	.800	.079	135	217	-1.010	.171	-.240	-1.463	135	301	-.797	.083	-.533	-1.200
135	129	.326	.130	.829	-.122	135	218	-1.102	.152	-.411	-1.515	135	302	-.821	.087	-.535	-1.218
135	130	.010	.127	.569	-.461	135	219	-.997	.306	.225	-1.793	135	303	-.810	.093	-.515	-1.458
135	131	-.388	.064	-.146	-.644	135	220	-.821	.232	.005	-1.664	135	304	-.806	.084	-.506	-1.153
135	132	-.152	.097	.169	-.590	135	221	-.751	.152	-.331	-1.316	135	305	-.837	.093	-.517	-1.269
135	133	.051	.075	.299	-.156	135	222	-.768	.105	-.435	-1.269	135	306	-.873	.100	-.457	-1.310
135	134	.286	.103	.633	.013	135	223	-1.144	.148	-.706	-2.058	135	307	-.884	.111	-.483	-1.525
135	135	.360	.113	.741	.095	135	224	-1.134	.158	-.672	-2.264	135	308	-.777	.073	-.569	-1.119
135	136	.410	.125	.903	.106	135	225	-1.164	.191	-.390	-2.174	135	309	-.808	.072	-.612	-1.096
135	137	.309	.122	.757	-.035	135	226	-1.168	.181	-.486	-2.285	135	310	-.826	.068	-.607	-1.176
135	138	.107	.149	.747	-.410	135	227	-1.095	.164	-.429	-1.654	135	311	-.806	.064	-.571	-1.091
135	139	-.139	.159	.402	-.823	135	228	-1.030	.181	-.246	-1.525	135	312	-.784	.064	-.577	-1.049
135	140	-.008	.075	.270	-.260	135	229	-1.116	.177	-.375	-1.703	135	313	-.813	.071	-.507	-1.158
135	141	.177	.095	.630	-.058	135	230	-1.039	.322	.383	-2.018	135	314	-.429	.063	-.227	-.766
135	142	.356	.116	.856	.079	135	231	-.919	.248	-.108	-1.757	135	315	-.396	.074	-.141	-.740
135	143	.370	.119	.768	.074	135	232	-.802	.176	-.248	-1.437	135	316	-.392	.054	-.218	-.629
135	144	.241	.124	.733	-.040	135	233	-.821	.138	-.383	-1.613	135	317	-.396	.047	-.253	-.584
135	145	-.753	.123	-.400	-1.419	135	234	-1.210	.171	-.763	-2.182	135	318	-.393	.039	-.288	-.559
135	146	-.566	.110	-.143	-.993	135	235	-1.218	.191	-.246	-2.290	135	319	-.386	.038	-.257	-.525
135	147	-.204	.076	.100	-.450	135	236	-1.198	.235	-.426	-2.295	135	320	-.393	.041	-.222	-.588
135	148	.116	.102	.464	-.174	135	237	-1.163	.234	-.408	-2.323	135	321	-.442	.055	-.278	-.687
135	149	.246	.119	.670	-.095	135	238	-1.062	.183	-.367	-1.682	135	322	-.427	.060	-.220	-.748
135	150	.272	.129	.818	-.157	135	239	-.988	.205	-.194	-1.554	135	323	-.424	.050	-.283	-.710
135	151	.164	.125	.681	-.183	135	240	-1.037	.196	-.253	-1.685	135	324	-.424	.042	-.298	-.584
135	152	-.005	.140	.402	-.506	135	241	-1.009	.351	.206	-2.256	135	325	-.421	.041	-.290	-.611
135	153	-.239	.276	.474	-1.578	135	242	-.929	.254	-.052	-1.917	135	326	-.416	.039	-.270	-.553
135	154	-.222	.096	.130	-.554	135	243	-.820	.176	-.387	-1.466	135	327	-.416	.040	-.275	-.586
135	155	.039	.102	.455	-.193	135	244	-.818	.116	-.458	-1.515	135	328	-.477	.053	-.288	-.679
135	156	.151	.124	.717	-.162	135	245	-1.427	.266	-.620	-3.202	135	329	-.457	.068	-.295	-1.001

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
135	330	-.467	.067	-.309	-.791	135	426	-.514	.068	-.223	-1.011	135	505	-.465	.131	-.055	-1.027
135	331	-.471	.074	-.306	-.958	135	427	-.490	.058	-.232	-.715	135	506	-.172	.177	.443	-1.122
135	332	-.483	.074	-.306	-.955	135	428	-.476	.054	-.212	-.700	135	507	-.114	.152	.226	-.945
135	333	-.464	.065	-.280	-.861	135	429	-.491	.055	-.242	-.710	135	508	-.043	.138	.402	-.677
135	334	-.418	.050	-.252	-.672	135	430	-.495	.056	-.303	-.878	135	509	-.176	.183	.277	-1.396
135	335	-.407	.043	-.276	-.596	135	431	-.460	.058	-.287	-1.164	135	510	.097	.119	.559	-.287
135	336	-.415	.044	-.300	-.606	135	432	-.448	.051	-.280	-.820	135	511	-.046	.150	.376	-.884
135	337	-.451	.057	-.283	-.685	135	433	-.459	.052	-.278	-.849	135	512	.102	.080	.494	-.230
135	338	-.443	.058	-.288	-.756	135	434	-.602	.096	-.355	-1.267	135	513	.158	.094	.593	-.108
135	339	-.442	.059	-.276	-.700	135	435	-.577	.088	-.348	-.975	135	514	-.447	.065	-.300	-.724
135	340	-.444	.060	-.303	-.680	135	436	-.591	.090	-.363	-1.112	135	515	-.404	.048	-.258	-.635
135	341	-.451	.065	-.263	-.854	135	437	-.601	.088	-.396	-1.318	135	516	-.374	.067	-.114	-.621
135	342	-.423	.057	-.225	-.697	135	438	-.567	.064	-.331	-.899	135	517	-.372	.050	-.240	-.899
135	343	-.378	.049	-.187	-.573	135	439	-.537	.061	-.319	-.800	135	518	-.362	.054	-.217	-.718
135	344	-.343	.041	-.204	-.520	135	440	-.544	.059	-.335	-.803	135	519	-.355	.046	-.220	-.717
135	345	-.353	.045	-.194	-.523	135	441	-.563	.063	-.351	-.838	135	520	-.108	.137	.214	-.995
135	346	-.327	.053	-.121	-.526	135	442	-.559	.068	-.337	-1.071	135	521	-.525	.098	-.262	-.935
135	347	-.472	.090	-.230	-.919	135	443	-.518	.063	-.309	-.749	135	522	-.573	.125	-.221	-1.235
135	348	-.458	.068	-.253	-.793	135	444	-.510	.061	-.299	-.728	135	523	-.399	.100	-.017	-.746
135	349	-.444	.052	-.309	-.645	135	445	-.532	.082	-.258	-.988	135	524	-.805	.184	-.342	-1.665
135	350	-.420	.045	-.252	-.614	135	446	-.568	.077	-.319	-1.133	135	525	-.060	.123	.348	-.584
135	351	-.377	.046	-.223	-.579	135	447	-.590	.091	-.367	-1.093	135	526	-.363	.199	.186	-1.034
135	352	-.464	.079	-.271	-.889	135	448	-.583	.085	-.367	-1.015	135	527	-.771	.217	-.176	-2.533
135	353	-.389	.049	-.214	-.592	135	449	-.582	.080	-.364	-.994	135	601	.359	.118	.720	.025
135	354	-.512	.082	-.255	-.818	135	450	-.568	.072	-.357	-.899	135	602	.304	.114	.680	-.040
135	355	-.466	.053	-.280	-.660	135	451	-.567	.079	-.329	-.966	135	603	.224	.112	.648	-.054
135	356	-.389	.060	-.156	-.586	135	452	-.591	.081	-.358	-.989	135	629	-.229	.044	-.043	-.387
135	357	-.366	.051	-.142	-.609	135	453	-.613	.084	-.370	-1.018	135	630	-.155	.064	.082	-.342
135	358	-.357	.045	-.200	-.526	135	454	-.608	.085	-.366	-.948	135	631	-.090	.049	.086	-.231
135	359	-.354	.043	-.222	-.556	135	455	-.581	.084	-.332	-.921	135	632	-.052	.062	.168	-.230
135	360	-.352	.042	-.228	-.561	135	456	-.359	.051	-.175	-.586	135	633	.005	.073	.345	-.196
135	401	-.566	.161	-.113	-1.345	135	457	-.439	.069	-.201	-.705	135	634	.058	.075	.378	-.128
135	402	-.533	.112	-.124	-1.067	135	458	-.499	.083	-.210	-.889	135	635	.071	.070	.518	-.105
135	403	-.515	.096	-.116	-.971	135	459	-.398	.092	-.020	-.727	135	636	.043	.050	.324	-.106
135	404	-.522	.103	-.248	-1.165	135	460	-.560	.095	-.290	-1.018	135	637	.023	.042	.171	-.105
135	405	-.510	.073	-.217	-.922	135	461	-.512	.083	-.227	-.900	135	638	.027	.042	.170	-.110
135	406	-.493	.067	-.295	-.904	135	462	-.632	.118	-.339	-1.681	135	639	-.377	.055	-.193	-.634
135	407	-.493	.065	-.306	-.851	135	463	-.584	.089	-.337	-.985	135	640	-.402	.054	-.234	-.659
135	408	-.460	.065	-.281	-.866	135	464	-.594	.098	-.303	-1.129	135	642	-.426	.056	-.197	-.702
135	409	-.477	.070	-.270	-.980	135	465	-.624	.120	-.331	-1.562	135	643	-.419	.052	-.222	-.663
135	410	-.461	.055	-.295	-.727	135	466	-.644	.115	-.363	-1.396	135	644	-.427	.057	-.234	-.643
135	411	-.447	.054	-.280	-.703	135	467	-.354	.043	-.154	-.501	135	645	.102	.108	.645	-.219
135	412	-.545	.117	-.217	-1.355	135	468	-.340	.050	-.096	-.503	135	646	.082	.103	.552	-.227
135	413	-.531	.092	-.230	-.894	135	469	-.384	.070	-.061	-.635	135	647	.002	.088	.361	-.265
135	414	-.504	.066	-.197	-.827	135	470	-.097	.103	.328	-.398	135	648	-.063	.093	.330	-.472
135	415	-.492	.064	-.187	-.885	135	471	-.481	.084	-.229	-.849	135	649	.036	.105	.467	-.387
135	416	-.468	.054	-.182	-.738	135	472	-.416	.069	-.178	-.666	135	650	.098	.083	.480	-.262
135	417	-.465	.055	-.194	-.756	135	473	-.473	.074	-.213	-.762	135	651	.121	.071	.389	-.126
135	418	-.478	.056	-.295	-.708	135	474	-.425	.069	-.028	-.650	135	652	.092	.070	.449	-.213
135	419	-.456	.059	-.260	-.708	135	475	-.411	.072	-.068	-.648	135	653	.125	.069	.560	-.094
135	420	-.447	.055	-.257	-.733	135	476	-.416	.081	-.141	-.714	135	654	.124	.066	.524	-.045
135	421	-.429	.050	-.258	-.627	135	477	-.648	.279	-.063	-1.684	135	655	.058	.086	.345	-.312
135	422	-.435	.054	-.217	-.655	135	501	-.695	.171	-.173	-1.697	135	656	.084	.067	.325	-.134
135	423	-.554	.106	-.275	-1.150	135	502	-.524	.097	-.070	-.959	135	657	.075	.064	.318	-.176
135	424	-.527	.082	-.250	-1.008	135	503	-.545	.119	-.048	-1.123	135	659	-.609	.114	-.290	-1.135
135	425	-.516	.065	-.311	-.775	135	504	-.384	.146	.095	-1.428	135	660	-.488	.090	-.160	-.865

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	101	.067	.136	.454	-.506	150	157	.015	.071	.345	-.247	150	246	-1.297	.327	-.342	-2.950
150	102	.303	.153	.745	-.318	150	158	-.042	.082	.304	-.343	150	247	-1.036	.230	-.389	-2.021
150	103	.294	.147	.709	-.247	150	159	.030	.167	.838	-.531	150	248	-.967	.191	-.481	-1.800
150	104	.283	.148	.756	-.231	150	160	.052	.148	.713	-.351	150	249	-.935	.177	-.342	-1.648
150	105	.279	.138	.710	-.177	150	161	-.064	.073	.214	-.326	150	250	-.765	.145	-.100	-1.204
150	106	.274	.136	.701	-.182	150	162	.016	.069	.327	-.196	150	251	-.844	.160	-.213	-1.387
150	107	.061	.113	.403	-.331	150	163	.033	.067	.294	-.206	150	252	-.661	.195	.205	-1.280
150	108	.030	.146	.538	-.699	150	164	.024	.070	.370	-.248	150	253	-.769	.134	-.389	-1.330
150	109	.424	.182	.878	-.157	150	165	-.021	.067	.321	-.270	150	254	-.750	.105	-.429	-1.250
150	110	.494	.178	.973	-.049	150	166	.094	.143	.792	-.274	150	255	-.741	.091	-.491	-1.141
150	111	.491	.167	1.069	.028	150	167	.069	.149	.849	-.397	150	256	-1.136	.343	-.418	-2.646
150	112	.503	.165	.954	.003	150	201	-.725	.126	-.380	-1.408	150	257	-.884	.212	-.386	-1.876
150	113	.443	.151	.905	-.066	150	202	-.742	.123	-.350	-1.547	150	258	-.798	.121	-.463	-1.405
150	114	.061	.117	.505	-.397	150	203	-.760	.143	-.269	-1.386	150	259	-.840	.119	-.471	-1.569
150	115	-.108	.161	.492	-.698	150	204	-.720	.144	-.220	-1.376	150	260	-.832	.120	-.512	-1.311
150	116	.242	.165	.811	-.315	150	205	-.738	.154	-.206	-1.500	150	261	-.746	.120	-.024	-1.317
150	117	.322	.152	.773	-.079	150	206	-.732	.136	-.337	-1.422	150	262	-.896	.138	-.341	-1.663
150	118	.352	.147	.868	-.049	150	207	-.751	.155	-.331	-1.539	150	263	-.584	.222	.460	-1.387
150	119	.347	.147	.936	-.242	150	208	-.712	.182	.046	-1.819	150	264	-.633	.121	-.132	-1.041
150	120	.314	.161	.781	-.353	150	209	-.657	.173	-.017	-1.424	150	265	-.677	.082	-.405	-1.033
150	121	-.057	.141	.357	-.612	150	210	-.857	.194	-.257	-1.516	150	266	-.791	.100	-.526	-1.266
150	122	-.226	.162	.441	-.766	150	211	-.809	.201	-.228	-1.912	150	267	-.691	.213	-.042	-1.937
150	123	.024	.144	.615	-.343	150	212	-1.013	.141	-.622	-2.133	150	268	-.402	.120	.042	-.810
150	124	.076	.121	.566	-.269	150	213	-1.061	.155	-.639	-2.496	150	269	-.253	.143	.442	-.641
150	125	.128	.099	.536	-.123	150	214	-1.116	.169	-.552	-2.063	150	270	-.731	.070	-.462	-1.045
150	126	.158	.109	.671	-.119	150	215	-1.044	.151	-.591	-1.834	150	271	-.709	.067	-.479	-1.038
150	127	.162	.127	.669	-.169	150	216	-.974	.130	-.586	-1.424	150	272	-.708	.067	-.534	-1.022
150	128	.133	.165	.788	-.274	150	217	-1.001	.133	-.576	-1.427	150	301	-.775	.147	-.347	-1.548
150	129	.097	.176	.699	-.448	150	218	-1.058	.144	-.481	-1.610	150	302	-.786	.131	-.407	-1.361
150	130	-.180	.163	.324	-.729	150	219	-1.129	.234	-.281	-2.381	150	303	-.775	.125	-.360	-1.254
150	131	-.317	.149	.321	-.848	150	220	-.985	.182	-.202	-1.692	150	304	-.763	.117	-.412	-1.295
150	132	-.144	.147	.577	-.660	150	221	-.914	.192	-.252	-1.626	150	305	-.777	.121	-.363	-1.182
150	133	.124	.124	.641	-.252	150	222	-.934	.240	-.263	-2.102	150	306	-.788	.127	-.412	-1.542
150	134	.276	.130	.816	-.070	150	223	-1.066	.189	-.660	-2.490	150	307	-.778	.139	-.315	-1.498
150	135	.289	.130	.878	-.100	150	224	-1.064	.204	-.620	-2.359	150	308	-.787	.128	-.400	-1.319
150	136	.284	.143	.902	-.136	150	225	-1.118	.240	-.465	-2.577	150	309	-.761	.103	-.467	-1.200
150	137	.157	.143	.815	-.225	150	226	-1.089	.200	-.609	-2.213	150	310	-.751	.079	-.551	-1.112
150	138	-.039	.133	.530	-.460	150	227	-1.000	.159	-.484	-1.705	150	311	-.726	.071	-.530	-1.024
150	139	-.309	.140	.264	-.702	150	228	-.964	.152	-.334	-1.606	150	312	-.720	.078	-.499	-1.309
150	140	.067	.118	.617	-.331	150	229	-1.025	.171	-.389	-1.781	150	313	-.752	.100	-.425	-1.632
150	141	.215	.122	.704	-.142	150	230	-1.084	.256	-.023	-2.272	150	314	-.376	.109	-.056	-.818
150	142	.276	.132	.829	-.131	150	231	-.972	.210	-.128	-1.781	150	315	-.370	.110	-.033	-.832
150	143	.230	.136	.718	-.152	150	232	-.867	.197	-.266	-1.589	150	316	-.328	.067	-.111	-.622
150	144	.102	.131	.582	-.283	150	233	-.903	.247	-.300	-2.060	150	317	-.315	.048	-.160	-.558
150	145	-.501	.327	.221	-2.014	150	234	-1.187	.246	-.625	-2.457	150	318	-.310	.041	-.167	-.447
150	146	-.273	.216	.383	-1.106	150	235	-1.181	.272	-.365	-2.380	150	319	-.311	.047	-.175	-.497
150	147	-.102	.128	.503	-.595	150	236	-1.117	.281	-.276	-2.577	150	320	-.326	.063	-.152	-.606
150	148	.036	.102	.525	-.307	150	237	-1.076	.258	-.260	-2.457	150	321	-.363	.098	-.069	-.776
150	149	.059	.096	.522	-.209	150	238	-.974	.171	-.420	-1.715	150	322	-.355	.098	-.116	-.965
150	150	.031	.113	.546	-.307	150	239	-.904	.163	-.321	-1.568	150	323	-.336	.071	-.150	-.640
150	151	-.093	.137	.563	-.581	150	240	-.944	.174	-.366	-1.608	150	324	-.314	.054	-.173	-.594
150	152	-.244	.198	.399	-.989	150	241	-.924	.283	.173	-2.163	150	325	-.312	.049	-.158	-.530
150	153	-.474	.322	.313	-1.778	150	242	-.876	.213	-.181	-1.955	150	326	-.307	.049	-.178	-.518
150	154	-.104	.109	.411	-.495	150	243	-.788	.176	-.297	-1.606	150	327	-.307	.061	-.167	-.554
150	155	0.000	.077	.407	-.313	150	244	-.760	.164	-.339	-2.360	150	328	-.317	.083	-.084	-.653
150	156	.037	.072	.293	-.193	150	245	-1.258	.294	-.517	-2.664	150	329	-.360	.085	-.142	-.861

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	330	-.398	.096	-.162	-.866	150	426	-.572	.217	.376	-1.414	150	505	-.451	.182	.189	-1.292
150	331	-.385	.094	-.182	-.848	150	427	-.547	.138	.200	-1.099	150	506	-.074	.170	.385	-1.467
150	332	-.309	.057	-.134	-.625	150	428	-.505	.121	.056	-1.058	150	507	-.357	.255	.144	-2.015
150	333	-.295	.048	-.168	-.525	150	429	-.532	.128	-.063	-1.101	150	508	-.258	.182	.280	-.941
150	334	-.301	.053	-.175	-.520	150	430	-.636	.185	-.147	-1.650	150	509	-.410	.291	.213	-1.544
150	335	-.286	.053	-.155	-.498	150	431	-.682	.218	-.111	-1.745	150	510	-.058	.110	.380	-.447
150	336	-.280	.052	-.142	-.475	150	432	-.647	.185	-.241	-1.763	150	511	-.128	.193	.256	-1.242
150	337	-.271	.058	-.073	-.533	150	433	-.648	.172	-.259	-1.744	150	512	.047	.114	.520	-.524
150	338	-.452	.138	-.185	-1.173	150	434	-.355	.120	-.092	-1.200	150	513	.106	.121	.718	-.204
150	339	-.414	.114	-.153	-.969	150	435	-.357	.139	.007	-.999	150	514	-.391	.118	-.170	-1.018
150	340	-.355	.099	-.129	-.843	150	436	-.398	.172	.112	-1.131	150	515	-.306	.051	-.130	-.598
150	341	-.264	.050	-.066	-.538	150	437	-.448	.243	.673	-1.400	150	516	-.299	.058	-.038	-.554
150	342	-.269	.045	-.099	-.497	150	438	-.496	.148	.037	-.962	150	517	-.309	.054	-.136	-.557
150	343	-.290	.049	-.152	-.490	150	439	-.438	.139	.095	-.873	150	518	-.294	.058	-.099	-.625
150	344	-.285	.047	-.152	-.480	150	440	-.474	.138	-.013	-1.008	150	519	-.283	.053	-.112	-.551
150	345	-.288	.050	-.152	-.515	150	441	-.594	.216	-.013	-1.627	150	520	-.206	.186	.275	-1.110
150	346	-.239	.054	-.081	-.441	150	442	-.650	.258	.028	-1.986	150	521	-.215	.198	.422	-1.049
150	347	-.369	.085	-.160	-1.015	150	443	-.718	.256	-.104	-2.666	150	522	-.338	.251	.135	-1.822
150	348	-.334	.053	-.193	-.624	150	444	-.681	.225	-.197	-2.118	150	523	-.090	.122	.401	-.537
150	349	-.327	.056	-.162	-.573	150	445	-.281	.076	-.093	-.762	150	524	-.394	.349	.229	-2.396
150	350	-.325	.056	-.180	-.554	150	446	-.281	.093	.033	-.790	150	525	.066	.110	.693	-.343
150	351	-.292	.053	-.147	-.556	150	447	-.301	.132	.135	-.933	150	526	-.026	.120	.428	-.666
150	352	-.353	.082	-.200	-1.173	150	448	-.260	.191	.508	-1.149	150	527	-.157	.225	.232	-1.887
150	353	-.293	.048	-.033	-.543	150	449	-.360	.129	.102	-1.036	150	601	.147	.173	.736	-.319
150	354	-.306	.054	-.058	-.500	150	450	-.309	.127	.221	-.780	150	602	.086	.155	.745	-.265
150	355	-.283	.058	-.017	-.497	150	451	-.383	.132	-.004	-.869	150	603	.061	.131	.660	-.282
150	356	-.288	.063	-.066	-.538	150	452	-.456	.188	-.043	-1.468	150	629	-.217	.044	-.024	-.343
150	357	-.330	.068	-.149	-.586	150	453	-.512	.227	.086	-1.702	150	630	-.179	.066	.105	-.422
150	358	-.303	.060	-.134	-.566	150	454	-.684	.278	.016	-2.713	150	631	-.132	.055	.081	-.285
150	359	-.282	.054	-.125	-.480	150	455	-.694	.249	-.070	-2.362	150	632	-.110	.076	.183	-.376
150	360	-.281	.052	-.129	-.469	150	456	-.238	.051	-.052	-.499	150	633	-.057	.095	.469	-.364
150	401	-.390	.146	.041	-1.256	150	457	-.238	.058	-.024	-.565	150	634	.024	.107	.511	-.253
150	402	-.438	.155	.056	-1.040	150	458	-.255	.075	.084	-.616	150	635	.080	.131	.700	-.216
150	403	-.528	.170	.172	-1.246	150	459	-.101	.115	.469	-.552	150	636	.044	.098	.454	-.233
150	404	-.596	.184	.193	-1.515	150	460	-.287	.116	.188	-.789	150	637	.003	.071	.280	-.213
150	405	-.614	.153	-.183	-1.449	150	461	-.199	.108	.429	-.636	150	638	-.022	.050	.166	-.198
150	406	-.586	.141	-.031	-1.384	150	462	-.443	.197	.034	-1.285	150	639	-.315	.056	-.155	-.604
150	407	-.591	.144	-.071	-1.373	150	463	-.358	.118	-.071	-.859	150	640	-.320	.055	-.163	-.578
150	408	-.600	.132	-.182	-1.172	150	464	-.358	.137	-.044	-.876	150	642	-.328	.063	-.102	-.620
150	409	-.625	.138	-.223	-1.274	150	465	-.509	.217	0.000	-1.451	150	643	-.319	.060	-.114	-.564
150	410	-.600	.121	-.267	-1.365	150	466	-.638	.295	.081	-2.330	150	644	-.321	.063	-.059	-.722
150	411	-.583	.116	-.256	-1.436	150	467	-.259	.047	-.092	-.419	150	645	.026	.118	.604	-.253
150	412	-.438	.169	-.010	-1.193	150	468	-.195	.055	.115	-.346	150	646	.007	.112	.514	-.283
150	413	-.440	.143	.086	-.957	150	469	-.206	.076	.246	-.451	150	647	-.069	.091	.344	-.373
150	414	-.539	.158	.097	-1.147	150	470	-.033	.110	.456	-.323	150	648	-.125	.092	.276	-.459
150	415	-.633	.198	.061	-1.622	150	471	-.174	.075	.296	-.528	150	649	-.064	.112	.384	-.533
150	416	-.559	.117	-.079	-1.076	150	472	-.145	.062	.290	-.397	150	650	.012	.100	.419	-.454
150	417	-.542	.113	-.086	-1.101	150	473	-.187	.061	.206	-.450	150	651	.100	.099	.556	-.261
150	418	-.553	.112	-.142	-.962	150	474	-.168	.057	.093	-.383	150	652	.108	.102	.474	-.319
150	419	-.604	.131	-.135	-1.153	150	475	-.144	.058	.154	-.376	150	653	.133	.111	.575	-.114
150	420	-.636	.146	-.144	-1.427	150	476	-.150	.080	.210	-.579	150	654	.134	.109	.529	-.126
150	421	-.586	.113	-.229	-1.157	150	477	-.332	.215	.268	-1.708	150	655	.037	.080	.320	-.291
150	422	-.583	.116	-.262	-1.607	150	501	-.637	.217	-.062	-1.935	150	656	.029	.065	.334	-.248
150	423	-.408	.174	.152	-1.383	150	502	-.492	.142	.030	-1.131	150	657	-.010	.068	.288	-.442
150	424	-.409	.151	.061	-1.097	150	503	-.509	.147	.101	-1.119	150	659	-.413	.210	.040	-1.521
150	425	-.477	.176	.120	-1.087	150	504	-.409	.193	.340	-1.141	150	660	-.185	.084	.136	-.599

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
165	101	.207	.128	.605	-.254	165	157	.051	.063	.266	-.130	165	246	-.642	.126	-.358	-1.222
165	102	.319	.126	.721	-.124	165	158	-.103	.082	.223	-.384	165	247	-.634	.111	-.358	-1.138
165	103	.269	.109	.613	-.057	165	159	.048	.124	.613	-.320	165	248	-.622	.098	-.350	-1.019
165	104	.243	.110	.701	-.174	165	160	.131	.102	.601	-.122	165	249	-.614	.097	-.354	-1.001
165	105	.233	.113	.550	-.209	165	161	.089	.085	.495	-.121	165	250	-.561	.087	-.265	-.888
165	106	.197	.114	.534	-.248	165	162	.131	.081	.481	-.146	165	251	-.588	.101	-.222	-.943
165	107	-.038	.087	.242	-.403	165	163	.111	.066	.398	-.071	165	252	-.514	.099	-.201	-.952
165	108	.247	.122	.694	-.158	165	164	.076	.059	.322	-.121	165	253	-.559	.081	-.311	-.975
165	109	.542	.132	.906	.175	165	165	-.032	.068	.192	-.234	165	254	-.512	.067	-.285	-.872
165	110	.540	.129	.977	.124	165	166	.184	.134	.683	-.187	165	255	-.480	.060	-.280	-.884
165	111	.481	.123	.856	.071	165	167	.209	.142	.788	-.206	165	256	-.805	.198	-.378	-2.210
165	112	.444	.125	.802	-.031	165	201	-.512	.060	-.325	-.762	165	257	-.692	.137	-.354	-1.359
165	113	.311	.118	.698	-.141	165	202	-.529	.063	-.320	-.859	165	258	-.614	.090	-.326	-1.012
165	114	-.055	.084	.255	-.423	165	203	-.534	.079	-.328	-1.062	165	259	-.624	.086	-.349	-.998
165	115	.181	.118	.553	-.376	165	204	-.505	.070	-.310	-.909	165	260	-.588	.080	-.343	-.969
165	116	.495	.134	.916	.070	165	205	-.544	.076	-.316	-1.077	165	261	-.578	.087	.026	-.910
165	117	.492	.132	.856	.082	165	206	-.551	.073	-.252	-.980	165	262	-.628	.092	-.347	-1.013
165	118	.435	.125	.797	.085	165	207	-.546	.076	-.217	-1.094	165	263	-.589	.162	.344	-1.335
165	119	.337	.113	.687	-.015	165	208	-.538	.103	-.211	-1.307	165	264	-.476	.129	.020	-.867
165	120	.195	.106	.531	-.184	165	209	-.544	.097	-.255	-1.218	165	265	-.440	.083	-.108	-.797
165	121	-.170	.077	.186	-.480	165	210	-.531	.096	-.174	-.958	165	266	-.448	.072	-.197	-.776
165	122	.118	.134	.655	-.319	165	211	-.549	.137	-.162	-1.251	165	267	-.647	.188	.096	-1.504
165	123	.366	.127	.790	-.023	165	212	-.457	.052	-.308	-.680	165	268	-.169	.098	.181	-.559
165	124	.390	.131	.800	-.057	165	213	-.477	.053	-.322	-.721	165	269	.028	.109	.451	-.306
165	125	.365	.125	.872	.008	165	214	-.489	.064	-.302	-.957	165	270	-.445	.054	-.236	-.628
165	126	.301	.109	.763	.012	165	215	-.481	.056	-.306	-.724	165	271	-.446	.055	-.229	-.681
165	127	.198	.089	.556	-.042	165	216	-.479	.055	-.293	-.701	165	272	-.444	.059	-.226	-.727
165	128	.040	.075	.337	-.169	165	217	-.489	.057	-.279	-.716	165	301	-.473	.086	-.221	-1.070
165	129	-.076	.072	.218	-.353	165	218	-.499	.059	-.253	-.759	165	302	-.454	.071	-.221	-.856
165	130	-.311	.071	.091	-.570	165	219	-.511	.071	-.258	-1.032	165	303	-.433	.068	-.198	-.699
165	131	-.050	.126	.498	-.525	165	220	-.504	.067	-.187	-.858	165	304	-.412	.063	-.201	-.852
165	132	.135	.135	.669	-.446	165	221	-.534	.088	-.212	-.899	165	305	-.405	.059	-.212	-.791
165	133	.357	.121	.777	-.014	165	222	-.553	.117	-.280	-1.208	165	306	-.328	.033	-.226	-.457
165	134	.394	.115	.836	.046	165	223	-.467	.065	-.241	-.987	165	307	.017	.018	.067	-.050
165	135	.313	.099	.714	.036	165	224	-.468	.065	-.242	-.943	165	308	-.440	.046	-.277	-.651
165	136	.228	.092	.557	-.022	165	225	-.502	.082	-.111	-1.123	165	309	-.433	.045	-.274	-.602
165	137	.068	.077	.382	-.144	165	226	-.489	.065	-.291	-.907	165	310	-.427	.045	-.262	-.567
165	138	-.020	.085	.289	-.299	165	227	-.496	.060	-.297	-.812	165	311	-.412	.045	-.248	-.562
165	139	-.286	.088	.006	-.672	165	228	-.482	.059	-.277	-.803	165	312	-.397	.045	-.253	-.573
165	140	.271	.118	.738	-.082	165	229	-.505	.062	-.300	-.864	165	313	-.402	.048	-.264	-.611
165	141	.376	.131	.873	.023	165	230	-.532	.083	-.299	-1.321	165	314	-.320	.048	-.128	-.543
165	142	.312	.113	.729	.026	165	231	-.525	.073	-.267	-.997	165	315	-.368	.056	-.198	-.629
165	143	.154	.089	.509	-.111	165	232	-.541	.094	-.200	-1.286	165	316	-.322	.037	-.216	-.494
165	144	.054	.089	.427	-.220	165	233	-.571	.121	-.245	-1.510	165	317	-.324	.036	-.208	-.490
165	145	-.027	.120	.474	-.485	165	234	-.552	.071	-.352	-.867	165	318	-.332	.038	-.177	-.466
165	146	.017	.104	.477	-.381	165	235	-.553	.072	-.352	-.901	165	319	-.328	.040	-.213	-.481
165	147	.184	.115	.711	-.252	165	236	-.564	.083	-.335	-1.182	165	320	-.321	.044	-.173	-.487
165	148	.250	.124	.895	-.181	165	237	-.566	.077	-.361	-1.009	165	321	-.327	.056	-.134	-.567
165	149	.184	.095	.590	-.091	165	238	-.553	.068	-.309	-.821	165	322	-.370	.055	-.167	-.615
165	150	.049	.073	.319	-.234	165	239	-.542	.068	-.303	-.826	165	323	-.322	.039	-.191	-.458
165	151	-.181	.075	.081	-.512	165	240	-.539	.070	-.302	-.960	165	324	-.323	.036	-.208	-.453
165	152	-.468	.105	-.102	-1.025	165	241	-.572	.082	-.279	-1.154	165	325	-.332	.038	-.208	-.502
165	153	-.768	.191	-.074	-1.951	165	242	-.561	.081	-.285	-.971	165	326	-.335	.037	-.235	-.459
165	154	.133	.111	.635	-.169	165	243	-.535	.082	-.285	-1.083	165	327	-.324	.040	-.201	-.469
165	155	.158	.099	.570	-.141	165	244	-.556	.111	-.251	-1.282	165	328	-.316	.044	-.160	-.500
165	156	.129	.078	.444	-.094	165	245	-.642	.137	-.335	-1.352	165	329	-.368	.053	-.180	-.602

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
165	330	-.354	.054	-.147	-.571	165	426	-.420	.252	.497	-1.143	165	505	-.429	.123	.096	-1.310
165	331	-.350	.046	-.165	-.518	165	427	-.499	.148	.224	-1.000	165	506	.102	.093	.476	-.249
165	332	-.359	.038	-.255	-.500	165	428	-.437	.145	.201	-.826	165	507	-.460	.167	-.098	-1.803
165	333	-.375	.041	-.270	-.543	165	429	-.486	.133	.031	-.933	165	508	-.446	.117	-.051	-1.106
165	334	-.373	.048	-.252	-.629	165	430	-.547	.153	-.004	-1.069	165	509	-.876	.240	-.087	-2.380
165	335	-.353	.046	-.214	-.533	165	431	-.559	.152	-.012	-1.160	165	510	-.021	.105	.375	-.445
165	336	-.346	.044	-.203	-.517	165	432	-.578	.115	-.229	-1.289	165	511	-.600	.319	.151	-2.257
165	337	-.343	.047	-.165	-.521	165	433	-.579	.107	-.269	-1.431	165	512	.113	.098	.479	-.510
165	338	-.358	.079	-.139	-.875	165	434	-.298	.056	-.120	-.636	165	513	.209	.116	.628	-.162
165	339	-.379	.060	-.103	-.600	165	435	-.238	.096	.043	-.725	165	514	-.319	.048	-.107	-.494
165	340	-.338	.049	-.136	-.559	165	436	-.260	.140	.229	-.877	165	515	-.343	.044	-.190	-.513
165	341	-.371	.047	-.229	-.585	165	437	-.265	.288	.576	-1.325	165	516	-.379	.053	-.185	-.599
165	342	-.389	.047	-.255	-.788	165	438	-.441	.162	.109	-.883	165	517	-.351	.044	-.233	-.615
165	343	-.373	.048	-.237	-.602	165	439	-.337	.164	.217	-.736	165	518	-.327	.045	-.209	-.566
165	344	-.350	.048	-.229	-.593	165	440	-.422	.139	.051	-.912	165	519	-.329	.045	-.207	-.569
165	345	-.354	.046	-.230	-.535	165	441	-.523	.197	.016	-1.396	165	520	-.246	.203	.368	-1.264
165	346	-.356	.045	-.239	-.574	165	442	-.564	.214	.010	-1.319	165	521	.062	.095	.476	-.255
165	347	-.384	.051	-.230	-.621	165	443	-.635	.174	.042	-1.457	165	522	.048	.090	.365	-.584
165	348	-.389	.047	-.255	-.626	165	444	-.607	.146	-.209	-1.290	165	523	.141	.085	.515	-.159
165	349	-.398	.051	-.257	-.762	165	445	-.304	.041	-.161	-.518	165	524	.027	.101	.375	-.379
165	350	-.377	.049	-.221	-.575	165	446	-.235	.060	.003	-.544	165	525	.191	.083	.494	-.185
165	351	-.357	.048	-.214	-.531	165	447	-.185	.105	.198	-.728	165	526	.181	.075	.437	-.113
165	352	-.365	.046	-.190	-.592	165	448	-.089	.200	.513	-.885	165	527	.131	.086	.439	-.403
165	353	-.344	.044	-.163	-.508	165	449	-.295	.128	.188	-.782	165	601	.002	.067	.304	-.219
165	354	-.377	.062	-.096	-.628	165	450	-.185	.115	.274	-.626	165	602	-.013	.060	.236	-.173
165	355	-.380	.054	-.163	-.598	165	451	-.303	.133	.041	-.875	165	603	.015	.071	.313	-.195
165	356	-.385	.048	-.239	-.624	165	452	-.380	.210	.055	-1.284	165	629	-.289	.043	-.057	-.437
165	357	-.383	.049	-.250	-.638	165	453	-.441	.245	.046	-1.322	165	630	-.332	.066	-.060	-.563
165	358	-.359	.045	-.219	-.523	165	454	-.636	.206	.064	-1.423	165	631	-.276	.053	-.063	-.483
165	359	-.340	.047	-.203	-.523	165	455	-.624	.183	-.085	-1.471	165	632	-.291	.072	-.012	-.571
165	360	-.336	.046	-.199	-.517	165	456	-.308	.040	-.174	-.471	165	633	-.205	.076	.137	-.483
165	401	-.270	.045	-.075	-.492	165	457	-.253	.036	-.139	-.416	165	634	-.019	.082	.344	-.255
165	402	-.232	.059	-.031	-.734	165	458	-.240	.059	-.012	-.588	165	635	.174	.144	.781	-.204
165	403	-.199	.106	.126	-.842	165	459	.044	.134	.543	-.323	165	636	.150	.107	.588	-.158
165	404	-.019	.259	.677	-.799	165	460	-.190	.099	.265	-.734	165	637	.143	.087	.482	-.133
165	405	-.491	.173	.463	-1.291	165	461	-.102	.096	.382	-.434	165	638	.060	.071	.290	-.190
165	406	-.362	.179	.350	-.958	165	462	-.302	.132	-.017	-.918	165	639	-.353	.056	-.170	-.569
165	407	-.558	.145	-.078	-1.264	165	463	-.225	.101	.054	-.704	165	640	-.353	.051	-.184	-.537
165	408	-.567	.142	-.113	-1.149	165	464	-.216	.097	.030	-.640	165	642	-.368	.058	-.138	-.649
165	409	-.577	.138	-.092	-1.038	165	465	-.413	.179	.025	-1.167	165	643	-.355	.055	-.127	-.543
165	410	-.681	.116	-.157	-1.479	165	466	-.687	.227	-.195	-1.714	165	644	-.357	.057	-.115	-.568
165	411	-.673	.121	-.350	-1.226	165	467	-.306	.040	-.177	-.468	165	645	.095	.113	.572	-.216
165	412	-.289	.060	-.049	-.600	165	468	-.248	.033	-.104	-.397	165	646	.058	.102	.505	-.232
165	413	-.263	.102	.023	-.739	165	469	-.267	.043	-.052	-.426	165	647	-.088	.094	.302	-.563
165	414	-.308	.173	.227	-.937	165	470	-.061	.077	.297	-.272	165	648	-.187	.089	.118	-.497
165	415	-.391	.265	.513	-1.234	165	471	-.132	.059	.123	-.366	165	649	-.017	.087	.287	-.423
165	416	-.487	.126	.170	-.817	165	472	-.135	.048	.043	-.304	165	650	.015	.087	.334	-.249
165	417	-.421	.133	.191	-.760	165	473	-.176	.051	-.006	-.392	165	651	.154	.103	.511	-.164
165	418	-.467	.123	-.020	-.806	165	474	-.168	.050	.004	-.387	165	652	.299	.103	.772	.044
165	419	-.556	.168	.002	-1.102	165	475	-.126	.061	.074	-.440	165	653	.315	.113	.750	.037
165	420	-.592	.163	-.016	-1.231	165	476	-.243	.142	.083	-.921	165	654	.307	.111	.758	.040
165	421	-.596	.115	-.284	-1.260	165	477	-.396	.176	.033	-1.283	165	655	.176	.096	.615	-.267
165	422	-.588	.099	-.263	-1.252	165	501	-.574	.160	-.114	-1.258	165	656	.112	.077	.469	-.137
165	423	-.305	.040	-.031	-.772	165	502	-.428	.095	.012	-.801	165	657	-.008	.062	.282	-.184
165	424	-.295	.115	.087	-.798	165	503	-.444	.105	-.052	-.937	165	659	-.262	.145	.156	-1.143
165	425	-.350	.181	.201	-.924	165	504	-.432	.140	.104	-1.131	165	660	-.150	.052	.060	-.341

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	101	.423	.144	.794	-.255	180	157	.003	.078	.313	-.238	180	246	-.543	.068	-.371	-.934
180	102	.308	.115	.626	-.220	180	158	-.148	.069	.126	-.385	180	247	-.552	.077	-.347	-1.168
180	103	.217	.097	.517	-.150	180	159	.005	.078	.370	-.223	180	248	-.567	.077	-.362	-.941
180	104	.169	.095	.428	-.212	180	160	.076	.097	.531	-.166	180	249	-.567	.067	-.368	-.928
180	105	.107	.091	.431	-.310	180	161	.016	.075	.401	-.178	180	250	-.540	.066	-.254	-.763
180	106	.043	.085	.356	-.345	180	162	.054	.079	.408	-.158	180	251	-.534	.079	-.248	-.804
180	107	-.163	.058	.037	-.414	180	163	.052	.073	.434	-.158	180	252	-.516	.065	-.274	-.801
180	108	.477	.164	.892	-.153	180	164	.028	.072	.382	-.149	180	253	-.586	.062	-.423	-.853
180	109	.503	.143	.929	.031	180	165	-.065	.073	.243	-.324	180	254	-.545	.049	-.376	-.720
180	110	.429	.126	.892	.005	180	166	.095	.126	.659	-.218	180	255	-.523	.047	-.315	-.760
180	111	.349	.111	.764	-.048	180	167	.131	.135	.752	-.253	180	256	-.693	.122	-.370	-1.297
180	112	.286	.107	.642	-.081	180	201	-.449	.050	-.255	-.692	180	257	-.623	.095	-.356	-1.050
180	113	.139	.098	.437	-.262	180	202	-.459	.047	-.295	-.751	180	258	-.590	.065	-.399	-.909
180	114	-.170	.056	.063	-.355	180	203	-.463	.057	-.275	-1.013	180	259	-.625	.064	-.420	-.891
180	115	.297	.171	.726	-.281	180	204	-.430	.055	-.241	-.827	180	260	-.586	.053	-.436	-.793
180	116	.414	.172	.853	-.084	180	205	-.477	.062	-.226	-.795	180	261	-.588	.056	-.399	-.815
180	117	.365	.146	.732	-.107	180	206	-.481	.064	-.261	-.698	180	262	-.607	.060	-.429	-.854
180	118	.310	.126	.689	-.121	180	207	-.488	.062	-.259	-.737	180	263	-.537	.086	-.160	-.818
180	119	.223	.104	.616	-.146	180	208	-.469	.075	-.218	-.933	180	264	-.519	.074	-.274	-.770
180	120	.082	.085	.419	-.249	180	209	-.471	.067	-.267	-.783	180	265	-.495	.054	-.324	-.735
180	121	-.235	.054	-.023	-.496	180	210	-.469	.072	-.206	-.782	180	266	-.415	.044	-.266	-.567
180	122	.121	.167	.734	-.373	180	211	-.476	.091	-.217	-.888	180	267	-.032	.068	.147	-.238
180	123	.253	.153	.841	-.164	180	212	-.413	.040	-.300	-.568	180	268	-.255	.071	-.049	-.627
180	124	.249	.157	.803	-.163	180	213	-.430	.040	-.310	-.582	180	269	-.043	.110	.388	-.384
180	125	.224	.136	.685	-.218	180	214	-.441	.043	-.281	-.599	180	270	-.500	.042	-.388	-.665
180	126	.191	.120	.631	-.221	180	215	-.427	.043	-.281	-.555	180	271	-.499	.042	-.390	-.654
180	127	.119	.102	.491	-.266	180	216	-.440	.041	-.269	-.630	180	272	-.492	.043	-.379	-.659
180	128	-.017	.086	.341	-.328	180	217	-.445	.042	-.280	-.579	180	301	-.443	.077	-.241	-1.103
180	129	-.104	.083	.282	-.358	180	218	-.466	.042	-.322	-.666	180	302	-.440	.078	-.231	-1.016
180	130	-.307	.069	.126	-.500	180	219	-.461	.043	-.324	-.666	180	303	-.445	.087	-.243	-1.513
180	131	-.055	.128	.408	-.464	180	220	-.451	.042	-.324	-.657	180	304	-.419	.046	-.272	-.935
180	132	.051	.125	.612	-.342	180	221	-.472	.054	-.307	-.779	180	305	-.425	.040	-.293	-.561
180	133	.207	.115	.694	-.068	180	222	-.489	.070	-.318	-.813	180	306	-.428	.043	-.290	-.578
180	134	.258	.114	.715	-.066	180	223	-.446	.044	-.278	-.616	180	307	-.415	.041	-.280	-.578
180	135	.219	.102	.626	-.083	180	224	-.441	.042	-.303	-.634	180	308	-.422	.045	-.274	-.581
180	136	.162	.095	.496	-.134	180	225	-.463	.043	-.335	-.645	180	309	-.430	.042	-.298	-.610
180	137	.011	.080	.298	-.236	180	226	-.460	.045	-.312	-.686	180	310	-.442	.037	-.324	-.604
180	138	-.074	.084	.388	-.361	180	227	-.482	.042	-.330	-.720	180	311	-.434	.034	-.321	-.575
180	139	-.286	.063	-.051	-.576	180	228	-.461	.040	-.306	-.682	180	312	-.420	.032	-.315	-.533
180	140	.144	.114	.743	-.184	180	229	-.489	.043	-.345	-.718	180	313	-.421	.035	-.304	-.539
180	141	.225	.130	.694	-.095	180	230	-.486	.042	-.338	-.649	180	314	-.337	.034	-.221	-.447
180	142	.205	.120	.649	-.144	180	231	-.479	.043	-.332	-.622	180	315	-.371	.047	-.203	-.511
180	143	.090	.093	.439	-.175	180	232	-.475	.049	-.329	-.738	180	316	-.368	.035	-.227	-.466
180	144	-.003	.083	.327	-.270	180	233	-.513	.072	-.307	-.841	180	317	-.374	.030	-.247	-.475
180	145	-.039	.093	.465	-.336	180	234	-.530	.050	-.347	-.730	180	318	-.375	.032	-.282	-.471
180	146	-.009	.091	.382	-.295	180	235	-.529	.050	-.359	-.735	180	319	-.372	.031	-.274	-.468
180	147	.066	.098	.634	-.345	180	236	-.533	.051	-.351	-.723	180	320	-.363	.031	-.252	-.461
180	148	.116	.107	.563	-.287	180	237	-.544	.052	-.344	-.740	180	321	-.355	.032	-.232	-.463
180	149	.103	.100	.565	-.177	180	238	-.554	.048	-.382	-.724	180	322	-.425	.046	-.231	-.656
180	150	.001	.087	.454	-.299	180	239	-.540	.047	-.374	-.729	180	323	-.413	.041	-.234	-.590
180	151	-.199	.073	.091	-.516	180	240	-.537	.049	-.367	-.787	180	324	-.412	.038	-.282	-.585
180	152	-.406	.070	-.126	-.688	180	241	-.582	.068	-.391	-.938	180	325	-.411	.038	-.262	-.565
180	153	-.606	.112	-.178	-1.122	180	242	-.569	.071	-.381	-.947	180	326	-.406	.035	-.280	-.518
180	154	.037	.093	.434	-.259	180	243	-.526	.051	-.387	-.763	180	327	-.399	.036	-.267	-.532
180	155	.063	.089	.413	-.157	180	244	-.519	.061	-.362	-.782	180	328	-.392	.035	-.259	-.526
180	156	.068	.083	.448	-.153	180	245	-.545	.068	-.371	-.831	180	329	-.447	.044	-.323	-.681

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMFAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	330	-.436	.040	-.277	-.621	180	426	.240	.164	.710	-.633	180	505	-.547	.177	-.097	-1.776
180	331	-.436	.036	-.307	-.610	180	427	-.076	.090	.298	-.473	180	506	-.349	.086	-.051	-.766
180	332	-.439	.035	-.346	-.674	180	428	.039	.100	.443	-.422	180	507	-.360	.117	.088	-.829
180	333	-.445	.039	-.349	-.704	180	429	-.085	.083	.185	-.480	180	508	.021	.130	.474	-.408
180	334	-.433	.040	-.320	-.616	180	430	-.241	.368	.538	-1.668	180	509	-.731	.382	.125	-2.530
180	335	-.416	.035	-.316	-.580	180	431	-.245	.254	.660	-.985	180	510	.090	.105	.501	-.589
180	336	-.411	.034	-.308	-.549	180	432	-.025	.151	.399	-1.008	180	511	-.916	.270	-.187	-2.145
180	337	-.409	.035	-.302	-.544	180	433	-.030	.203	.491	-1.394	180	512	-.169	.140	.417	-.594
180	338	-.441	.062	-.287	-.857	180	434	-.217	.095	.207	-.862	180	513	-.496	.048	-.366	-.663
180	339	-.421	.047	-.264	-.656	180	435	.110	.164	.586	-.660	180	514	-.369	.043	-.251	-.517
180	340	-.409	.040	-.303	-.628	180	436	-.386	.048	-.178	-.541	180	515	.130	.150	.820	-.305
180	341	-.432	.040	-.328	-.593	180	437	-.269	.068	.054	-.604	180	516	-.484	.055	-.239	-.686
180	342	-.441	.046	-.325	-.728	180	438	-.184	.105	.202	-.754	180	517	-.473	.055	-.316	-.727
180	343	-.420	.043	-.305	-.585	180	439	-.029	.122	.328	-.766	180	518	-.161	.242	.628	-1.391
180	344	-.394	.040	-.275	-.559	180	440	-.166	.107	.344	-.717	180	519	-.469	.051	-.322	-.704
180	345	-.393	.041	-.277	-.567	180	441	-.065	.118	.443	-.532	180	520	-.465	.062	-.066	-.743
180	346	-.391	.038	-.272	-.590	180	442	-.426	.273	.498	-1.367	180	521	.080	.096	.624	-.219
180	347	-.412	.041	-.297	-.651	180	443	-.286	.040	-.128	-.495	180	522	.063	.093	.400	-.456
180	348	-.421	.043	-.323	-.753	180	444	-.124	.172	.314	-1.057	180	523	.006	.115	.446	-.426
180	349	-.421	.039	-.323	-.700	180	445	-.312	.306	.443	-1.473	180	524	-.056	.105	.455	-.471
180	350	-.399	.042	-.295	-.707	180	446	-.100	.137	.434	-.739	180	525	.038	.105	.607	-.553
180	351	-.392	.044	-.285	-.732	180	447	-.075	.082	.207	-.461	180	526	0.000	0.000	0.000	0.000
180	352	-.410	.038	-.298	-.559	180	448	-.304	.055	-.045	-.681	180	527	.133	.114	.582	-.228
180	353	-.398	.035	-.269	-.518	180	449	-.282	.074	0.000	-.757	180	601	-.029	.070	.257	-.233
180	354	-.408	.045	-.288	-.618	180	450	-.171	.124	.118	-1.054	180	602	-.041	.065	.167	-.236
180	355	-.416	.042	-.310	-.661	180	451	-.087	.127	.190	-.864	180	603	-.019	.066	.212	-.206
180	356	-.419	.042	-.321	-.625	180	452	-.125	.092	.384	-.539	180	629	-.321	.031	-.213	-.437
180	357	-.412	.045	-.303	-.679	180	453	-.185	.092	.074	-.698	180	630	-.350	.053	-.180	-.585
180	358	-.402	.051	-.280	-.725	180	454	-.410	.041	-.287	-.657	180	631	-.296	.041	-.126	-.474
180	359	-.385	.047	-.222	-.555	180	455	-.198	.039	-.035	-.388	180	632	-.296	.062	-.077	-.531
180	360	-.382	.045	-.260	-.557	180	456	-.313	.188	.302	-1.089	180	633	-.221	.079	.047	-.522
180	401	-.248	.035	-.125	-.386	180	457	-.384	.182	.369	-1.254	180	634	-.043	.108	.315	-.380
180	402	-.159	.040	-.016	-.285	180	458	-.127	.085	.251	-.518	180	635	.132	.164	.651	-.254
180	403	-.129	.071	.086	-.475	180	459	-.020	.066	.243	-.320	180	636	.079	.121	.648	-.234
180	404	.333	.124	.689	-.257	180	460	-.303	.068	.092	-.645	180	637	.047	.090	.449	-.188
180	405	-.203	.088	.252	-.471	180	461	-.156	.099	.334	-.447	180	638	-.013	.093	.324	-.329
180	406	.032	.113	.587	-.338	180	462	-.135	.106	.153	-.699	180	639	-.378	.042	-.260	-.605
180	407	-.318	.077	-.077	-.663	180	463	-.100	.119	.196	-.730	180	640	-.388	.037	-.281	-.591
180	408	-.110	.062	.110	-.384	180	464	-.138	.092	.130	-.711	180	642	-.403	.038	-.290	-.528
180	409	-.037	.057	.137	-.384	180	465	-.141	.106	.181	-.862	180	643	-.392	.037	-.290	-.548
180	410	-.017	.166	.251	-1.017	180	466	-.282	.043	-.112	-.414	180	644	-.392	.042	-.264	-.542
180	411	-.340	.212	.382	-1.271	180	467	-.171	.050	.006	-.355	180	645	.034	.111	.492	-.329
180	412	-.260	.029	-.153	-.364	180	468	-.280	.173	.230	-1.258	180	646	-.004	.101	.350	-.338
180	413	-.129	.041	.036	-.300	180	469	-.391	.040	-.264	-.556	180	647	-.126	.085	.140	-.459
180	414	-.061	.067	.194	-.389	180	470	-.062	.069	.252	-.267	180	648	-.235	.089	.071	-.578
180	415	.337	.139	.742	-.242	180	471	-.022	.059	.249	-.240	180	649	-.123	.111	.156	-.719
180	416	-.078	.074	.247	-.366	180	472	-.081	.074	.270	-.375	180	650	-.055	.077	.260	-.446
180	417	.091	.091	.432	-.288	180	473	-.040	.084	.337	-.293	180	651	.093	.120	.500	-.267
180	418	-.108	.074	.209	-.508	180	474	-.065	.098	.252	-.579	180	652	.225	.102	.632	-.083
180	419	.047	.082	.371	-.607	180	475	-.042	.113	.254	-.659	180	653	.244	.114	.701	-.059
180	420	.069	.089	.328	-.740	180	476	-.132	.062	.094	-.379	180	654	.232	.115	.703	-.065
180	421	-.034	.270	.514	-1.198	180	477	-.074	.067	.177	-.331	180	655	.163	.101	.497	-.257
180	422	-.234	.204	.674	-1.279	180	501	-.551	.102	-.066	-.968	180	656	.133	.103	.588	-.153
180	423	-.273	.035	-.137	-.386	180	502	-.271	.091	-.112	-.646	180	657	.046	.113	.474	-.239
180	424	-.163	.047	.076	-.320	180	503	-.594	.101	-.233	-.962	180	659	-.091	.080	.174	-.566
180	425	-.102	.068	.259	-.458	180	504	-.483	.107	.065	-.933	180	660	-.102	.049	.095	-.309

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
195	101	.299	.151	.733	-.340	195	157	-.107	.049	.117	-.239	195	246	-.588	.055	-.420	-.830
195	102	.089	.095	.396	-.216	195	158	-.301	.057	-.085	-.589	195	247	-.595	.072	-.406	-.948
195	103	.046	.078	.292	-.180	195	159	.203	.090	.537	-.022	195	248	-.593	.075	-.398	-1.174
195	104	.009	.071	.231	-.199	195	160	.262	.119	.744	-.022	195	249	-.587	.056	-.408	-.841
195	105	-.042	.064	.183	-.303	195	161	-.076	.083	.306	-.336	195	250	-.562	.059	-.394	-.782
195	106	-.103	.060	.115	-.309	195	162	-.034	.065	.233	-.255	195	251	-.556	.071	-.287	-.817
195	107	-.266	.039	-.104	-.391	195	163	-.032	.051	.143	-.180	195	252	-.528	.059	-.274	-.821
195	108	.457	.168	.902	-.244	195	164	-.066	.047	.120	-.211	195	253	-.586	.057	-.397	-.960
195	109	.334	.116	.758	-.023	195	165	-.189	.050	0.000	-.360	195	254	-.560	.044	-.380	-.733
195	110	.228	.097	.572	-.071	195	166	.101	.129	.744	-.309	195	255	-.548	.042	-.360	-.707
195	111	.151	.083	.450	-.109	195	167	.199	.150	.873	-.315	195	256	-.688	.093	-.441	-1.150
195	112	.079	.079	.385	-.154	195	201	-.457	.041	-.326	-.612	195	257	-.647	.077	-.392	-.948
195	113	-.053	.062	.168	-.233	195	202	-.462	.039	-.322	-.693	195	258	-.625	.055	-.455	-.821
195	114	-.296	.036	-.146	-.418	195	203	-.468	.041	-.292	-.750	195	259	-.657	.057	-.465	-.890
195	115	.370	.170	.848	-.287	195	204	-.442	.039	-.259	-.660	195	260	-.614	.046	-.462	-.815
195	116	.304	.105	.654	.030	195	205	-.469	.042	-.267	-.682	195	261	-.622	.046	-.470	-.802
195	117	.193	.085	.463	-.054	195	206	-.497	.042	-.328	-.632	195	262	-.636	.047	-.473	-.802
195	118	.115	.075	.381	-.098	195	207	-.497	.042	-.345	-.640	195	263	-.616	.074	-.260	-.888
195	119	.031	.065	.284	-.146	195	208	-.477	.044	-.351	-.676	195	264	-.546	.067	-.301	-.736
195	120	-.106	.055	.110	-.253	195	209	-.493	.043	-.357	-.648	195	265	-.530	.048	-.335	-.724
195	121	-.343	.040	-.205	-.468	195	210	-.452	.046	-.307	-.732	195	266	-.536	.049	-.333	-.716
195	122	.268	.177	.839	-.556	195	211	-.453	.052	-.265	-.783	195	267	-.734	.153	-.274	-1.355
195	123	.295	.121	.719	-.180	195	212	-.418	.034	-.297	-.537	195	268	-.241	.083	.047	-.686
195	124	.221	.095	.603	-.062	195	213	-.434	.034	-.324	-.555	195	269	-.078	.100	.339	-.351
195	125	.122	.081	.446	-.071	195	214	-.450	.034	-.329	-.554	195	270	-.530	.039	-.402	-.669
195	126	.049	.071	.356	-.120	195	215	-.436	.034	-.309	-.560	195	271	-.530	.039	-.395	-.675
195	127	-.033	.060	.236	-.177	195	216	-.437	.031	-.333	-.538	195	272	-.522	.040	-.391	-.675
195	128	-.176	.052	.045	-.306	195	217	-.444	.032	-.335	-.551	195	301	-.489	.067	-.303	-.817
195	129	-.252	.047	-.039	-.398	195	218	-.456	.033	-.338	-.573	195	302	-.487	.059	-.298	-.946
195	130	-.436	.043	-.278	-.593	195	219	-.455	.034	-.335	-.590	195	303	-.470	.048	-.284	-.700
195	131	.192	.143	.697	-.440	195	220	-.442	.033	-.325	-.564	195	304	-.459	.039	-.332	-.610
195	132	.229	.121	.693	-.211	195	221	-.456	.035	-.336	-.589	195	305	-.461	.035	-.321	-.573
195	133	.180	.097	.534	-.096	195	222	-.467	.041	-.298	-.649	195	306	-.459	.033	-.353	-.602
195	134	.106	.076	.367	-.089	195	223	-.444	.039	-.324	-.573	195	307	-.356	.036	-.237	-.478
195	135	.042	.066	.396	-.123	195	224	-.440	.036	-.322	-.578	195	308	-.483	.051	-.329	-.707
195	136	-.032	.063	.241	-.191	195	225	-.464	.037	-.345	-.589	195	309	-.483	.035	-.364	-.596
195	137	-.121	.053	.113	-.290	195	226	-.455	.039	-.304	-.566	195	310	-.433	.028	-.360	-.534
195	138	-.117	.085	.255	-.350	195	227	-.473	.037	-.353	-.602	195	311	-.184	.023	-.120	-.271
195	139	-.343	.052	-.155	-.587	195	228	-.452	.036	-.319	-.570	195	312	-.450	.029	-.364	-.567
195	140	.143	.140	.537	-.579	195	229	-.486	.038	-.365	-.631	195	313	-.456	.032	-.348	-.583
195	141	.129	.082	.500	-.179	195	230	-.491	.037	-.344	-.621	195	314	-.368	.031	-.267	-.454
195	142	.031	.065	.336	-.193	195	231	-.478	.037	-.338	-.608	195	315	-.408	.049	-.251	-.637
195	143	-.075	.054	.155	-.228	195	232	-.458	.041	-.332	-.639	195	316	-.410	.031	-.307	-.505
195	144	-.100	.061	.140	-.292	195	233	-.469	.054	-.260	-.742	195	317	-.415	.030	-.325	-.498
195	145	.156	.099	.561	-.109	195	234	-.542	.040	-.394	-.663	195	318	-.402	.028	-.322	-.521
195	146	.209	.104	.691	-.031	195	235	-.541	.040	-.398	-.684	195	319	-.394	.029	-.313	-.500
195	147	.050	.145	.441	-.733	195	236	-.550	.044	-.409	-.724	195	320	-.385	.030	-.292	-.482
195	148	.052	.083	.401	-.230	195	237	-.554	.045	-.379	-.710	195	321	-.374	.031	-.262	-.477
195	149	-.024	.062	.208	-.180	195	238	-.568	.045	-.438	-.744	195	322	-.449	.049	-.181	-.665
195	150	-.134	.051	.092	-.276	195	239	-.550	.043	-.406	-.700	195	323	-.445	.037	-.295	-.584
195	151	-.325	.048	-.098	-.496	195	240	-.554	.048	-.426	-.795	195	324	-.443	.033	-.323	-.567
195	152	-.504	.054	-.294	-.702	195	241	-.594	.067	-.418	-.987	195	325	-.442	.033	-.341	-.559
195	153	-.682	.080	-.461	-1.038	195	242	-.582	.058	-.408	-.868	195	326	-.433	.032	-.279	-.533
195	154	-.067	.097	.359	-.401	195	243	-.539	.048	-.382	-.748	195	327	-.422	.033	-.282	-.521
195	155	-.028	.068	.337	-.221	195	244	-.520	.054	-.359	-.786	195	328	-.413	.033	-.279	-.513
195	156	-.036	.055	.228	-.176	195	245	-.589	.063	-.421	-.861	195	329	-.480	.043	-.360	-.703

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
195	330	-.469	.040	-.345	-.618	195	426	.408	.118	.800	.033	195	505	-.046	.099	.369	-.335
195	331	-.469	.038	-.350	-.614	195	427	.237	.100	.651	-.036	195	506	-.017	.070	.220	-.279
195	332	-.476	.039	-.353	-.678	195	428	.302	.103	.691	.021	195	507	-.465	.087	-.237	-1.092
195	333	-.484	.045	-.360	-.788	195	429	.212	.090	.536	-.063	195	508	-.453	.063	-.220	-.772
195	334	-.471	.039	-.355	-.764	195	430	.304	.086	.588	.080	195	509	-.789	.132	-.372	-1.359
195	335	-.449	.034	-.332	-.561	195	431	.362	.094	.681	.111	195	510	-.166	.084	.153	-.527
195	336	-.442	.032	-.323	-.551	195	432	.432	.110	.806	.095	195	511	-.826	.258	-.122	-1.913
195	337	-.442	.033	-.313	-.548	195	433	.490	.138	.877	-.065	195	512	-.138	.096	.167	-.496
195	338	-.474	.063	-.330	-.844	195	434	-.258	.036	-.103	-.353	195	513	.057	.109	.451	-.321
195	339	-.452	.045	-.299	-.673	195	435	-.033	.055	.169	-.196	195	514	-.410	.042	-.247	-.640
195	340	-.441	.036	-.335	-.623	195	436	.007	.073	.259	-.291	195	515	-.421	.033	-.321	-.564
195	341	-.469	.039	-.351	-.635	195	437	.303	.056	.447	.140	195	516	-.443	.035	-.340	-.580
195	342	-.465	.042	-.336	-.633	195	438	.208	.096	.596	-.045	195	517	-.414	.043	-.269	-.596
195	343	-.442	.041	-.327	-.620	195	439	.279	.103	.627	-.010	195	518	-.348	.082	.032	-.595
195	344	-.416	.036	-.307	-.579	195	440	.184	.082	.451	-.038	195	519	-.400	.046	-.244	-.607
195	345	-.415	.037	-.310	-.579	195	441	.246	.068	.457	.079	195	520	.298	.142	.819	-.471
195	346	-.420	.038	-.289	-.559	195	442	.292	.095	.612	.026	195	521	.236	.100	.671	.004
195	347	-.444	.041	-.325	-.655	195	443	.392	.118	.729	.057	195	522	.217	.104	.596	-.156
195	348	-.451	.041	-.348	-.638	195	444	.406	.140	.876	-.191	195	523	.225	.084	.578	.031
195	349	-.454	.040	-.336	-.618	195	445	-.272	.042	-.074	-.431	195	524	.111	.082	.445	-.105
195	350	-.432	.040	-.300	-.622	195	446	-.092	.052	.128	-.241	195	525	.262	.107	.700	.019
195	351	-.426	.048	-.280	-.769	195	447	-.028	.071	.273	-.287	195	526	.200	.086	.576	-.033
195	352	-.440	.036	-.323	-.609	195	448	.205	.094	.598	-.083	195	527	.057	.066	.356	-.121
195	353	-.434	.035	-.328	-.577	195	449	.148	.086	.514	-.070	195	601	-.156	.045	.085	-.311
195	354	-.430	.042	-.292	-.666	195	450	.191	.090	.578	-.067	195	602	-.150	.043	.029	-.303
195	355	-.443	.039	-.327	-.630	195	451	.143	.072	.396	-.070	195	603	-.098	.053	.117	-.250
195	356	-.445	.040	-.332	-.628	195	452	.174	.072	.406	-.019	195	629	-.359	.027	-.264	-.454
195	357	-.438	.042	-.320	-.663	195	453	.203	.084	.483	-.029	195	630	-.402	.044	-.249	-.584
195	358	-.441	.049	-.299	-.727	195	454	.275	.105	.636	-.016	195	631	-.352	.036	-.233	-.475
195	359	-.408	.044	-.206	-.589	195	455	.316	.127	.713	-.195	195	632	-.368	.051	-.216	-.547
195	360	-.406	.042	-.262	-.589	195	456	-.282	.032	-.176	-.409	195	633	-.307	.059	-.096	-.532
195	401	-.197	.041	-.063	-.322	195	457	-.142	.039	.012	-.273	195	634	-.097	.070	.167	-.318
195	402	-.063	.058	.129	-.279	195	458	-.135	.061	.079	-.372	195	635	.168	.159	.731	-.257
195	403	.002	.092	.272	-.493	195	459	.110	.079	.375	-.119	195	636	.119	.121	.592	-.182
195	404	.318	.109	.640	-.021	195	460	.155	.074	.474	-.071	195	637	.100	.090	.464	-.182
195	405	.024	.111	.394	-.407	195	461	.178	.078	.503	-.060	195	638	-0.000	.079	.376	-.216
195	406	.118	.137	.623	-.292	195	462	.163	.077	.461	-.061	195	639	-.415	.040	-.294	-.617
195	407	-.310	.105	.061	-.714	195	463	.192	.078	.470	-.020	195	640	-.427	.037	-.326	-.612
195	408	-.059	.066	.143	-.374	195	464	.166	.073	.451	-.044	195	642	-.444	.037	-.332	-.601
195	409	.101	.079	.328	-.173	195	465	.164	.086	.512	-.170	195	643	-.431	.037	-.325	-.589
195	410	.247	.099	.557	-.078	195	466	.167	.105	.537	-.330	195	644	-.437	.041	-.267	-.618
195	411	.381	.130	.744	-.290	195	467	-.253	.035	-.097	-.383	195	645	.009	.104	.482	-.295
195	412	-.205	.036	-.082	-.325	195	468	-.120	.038	.076	-.256	195	646	-.031	.091	.360	-.354
195	413	-.001	.061	.208	-.195	195	469	-.125	.053	.115	-.303	195	647	-.151	.079	.175	-.467
195	414	.052	.090	.409	-.317	195	470	.074	.069	.364	-.208	195	648	-.266	.069	-.017	-.612
195	415	.433	.116	.767	.082	195	471	.250	.093	.628	.006	195	649	-.173	.088	.085	-.587
195	416	.189	.100	.562	-.132	195	472	.179	.081	.487	-.017	195	650	-.144	.067	.093	-.413
195	417	.306	.108	.703	.002	195	473	.092	.073	.415	-.118	195	651	.087	.097	.467	-.189
195	418	.146	.088	.473	-.162	195	474	.069	.068	.353	-.236	195	652	.234	.114	.655	-.053
195	419	.278	.090	.633	.002	195	475	.191	.076	.503	.016	195	653	.246	.122	.663	-.083
195	420	.313	.093	.670	.049	195	476	.200	.082	.543	-.058	195	654	.234	.119	.657	-.097
195	421	.444	.112	.866	.112	195	477	.178	.084	.553	-.089	195	655	.099	.098	.450	-.218
195	422	.506	.157	.901	-.176	195	501	-.421	.052	-.236	-.650	195	656	.038	.083	.393	-.202
195	423	-.216	.038	-.059	-.325	195	502	-.256	.090	.017	-.583	195	657	-.091	.066	.309	-.297
195	424	-.040	.058	.157	-.190	195	503	-.263	.100	.013	-.564	195	659	.193	.101	.662	-.051
195	425	.018	.087	.313	-.388	195	504	-.088	.090	.224	-.390	195	660	.101	.072	.388	-.090

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	101	-.481	.183	.240	-1.021	210	157	-.198	.064	.531	-.311	210	246	-.568	.052	-.414	-.872
210	102	-.137	.063	.055	-.737	210	158	-.397	.047	-.060	-.551	210	247	-.572	.067	-.388	-.921
210	103	-.148	.049	.027	-.325	210	159	.209	.115	.644	-.504	210	248	-.549	.066	-.371	-.859
210	104	-.183	.047	-.030	-.338	210	160	.243	.108	.694	-.016	210	249	-.542	.053	-.368	-.897
210	105	-.217	.047	-.036	-.385	210	161	-.289	.076	.179	-.601	210	250	-.537	.055	-.347	-.741
210	106	-.233	.043	-.069	-.372	210	162	-.197	.072	.127	-.490	210	251	-.532	.062	-.303	-.779
210	107	-.356	.030	-.245	-.457	210	163	-.145	.047	.091	-.404	210	252	-.506	.058	-.270	-.712
210	108	-.307	.202	.471	-.939	210	164	-.167	.042	.027	-.294	210	253	-.555	.056	-.349	-.809
210	109	.006	.154	.267	-.958	210	165	-.279	.042	-.119	-.430	210	254	-.540	.049	-.337	-.759
210	110	-.023	.056	.152	-.280	210	166	.097	.131	.664	-.305	210	255	-.552	.050	-.359	-.706
210	111	-.077	.048	.118	-.228	210	167	.213	.134	.713	-.177	210	256	-.636	.082	-.400	-.968
210	112	-.141	.046	.053	-.275	210	201	-.485	.036	-.353	-.620	210	257	-.609	.071	-.395	-.943
210	113	-.239	.037	-.083	-.356	210	202	-.496	.035	-.335	-.622	210	258	-.596	.051	-.457	-.779
210	114	-.406	.027	-.311	-.499	210	203	-.500	.035	-.385	-.622	210	259	-.621	.057	-.472	-.883
210	115	-.263	.187	.536	-.925	210	204	-.479	.035	-.372	-.617	210	260	-.590	.048	-.439	-.765
210	116	-.027	.187	.336	-.997	210	205	-.498	.037	-.386	-.638	210	261	-.596	.046	-.444	-.753
210	117	-.018	.063	.207	-.223	210	206	-.500	.037	-.355	-.658	210	262	-.617	.047	-.469	-.800
210	118	-.087	.053	.122	-.240	210	207	-.499	.039	-.333	-.655	210	263	-.608	.055	-.376	-.786
210	119	-.153	.043	.028	-.275	210	208	-.498	.048	-.339	-.782	210	264	-.564	.053	-.320	-.722
210	120	-.271	.035	-.130	-.363	210	209	-.551	.063	-.382	-.861	210	265	-.553	.049	-.386	-.743
210	121	-.440	.031	-.330	-.545	210	210	-.466	.051	-.291	-.666	210	266	-.550	.049	-.403	-.720
210	122	-.240	.170	.408	-.829	210	211	-.486	.058	-.285	-.777	210	267	-.744	.140	-.255	-1.484
210	123	-.148	.210	.433	-.843	210	212	-.414	.033	-.308	-.531	210	268	-.217	.067	-.015	-.507
210	124	-.057	.156	.259	-.879	210	213	-.429	.033	-.320	-.552	210	269	-.070	.092	.252	-.359
210	125	-.063	.061	.157	-.367	210	214	-.445	.031	-.347	-.549	210	270	-.539	.045	-.395	-.723
210	126	-.123	.048	.060	-.267	210	215	-.436	.030	-.335	-.530	210	271	-.537	.044	-.414	-.740
210	127	-.185	.038	-.044	-.305	210	216	-.423	.029	-.346	-.521	210	272	-.529	.046	-.402	-.737
210	128	-.307	.032	-.198	-.418	210	217	-.434	.030	-.355	-.536	210	301	-.573	.100	-.325	-.990
210	129	-.367	.030	-.240	-.471	210	218	-.443	.032	-.341	-.563	210	302	-.548	.068	-.315	-.820
210	130	-.514	.038	-.366	-.658	210	219	-.447	.033	-.361	-.596	210	303	-.519	.059	-.276	-.820
210	131	-.151	.224	.501	-1.007	210	220	-.439	.033	-.331	-.574	210	304	-.498	.048	-.319	-.765
210	132	-.037	.201	.562	-.793	210	221	-.465	.037	-.335	-.608	210	305	-.496	.042	-.325	-.685
210	133	-.042	.106	.342	-.443	210	222	-.489	.043	-.340	-.654	210	306	-.492	.040	-.373	-.675
210	134	-.068	.066	.182	-.261	210	223	-.435	.039	-.311	-.560	210	307	-.479	.040	-.359	-.664
210	135	-.114	.050	.080	-.243	210	224	-.429	.036	-.306	-.551	210	308	-.569	.074	-.385	-.879
210	136	-.182	.042	-.019	-.295	210	225	-.453	.038	-.347	-.636	210	309	-.533	.050	-.394	-.746
210	137	-.226	.040	-.086	-.358	210	226	-.448	.039	-.303	-.565	210	310	-.492	.036	-.371	-.604
210	138	-.182	.074	.112	-.430	210	227	-.444	.039	-.290	-.596	210	311	-.370	.029	-.276	-.468
210	139	-.431	.043	-.297	-.623	210	228	-.430	.037	-.294	-.562	210	312	-.480	.035	-.364	-.628
210	140	-.212	.251	.375	-1.373	210	229	-.454	.037	-.343	-.613	210	313	-.483	.037	-.353	-.645
210	141	-.040	.076	.331	-.259	210	230	-.468	.039	-.350	-.652	210	314	-.378	.034	-.246	-.492
210	142	-.119	.051	.088	-.261	210	231	-.451	.037	-.315	-.598	210	315	-.510	.076	-.309	-.800
210	143	-.202	.037	-.061	-.300	210	232	-.435	.038	-.293	-.589	210	316	-.443	.037	-.318	-.609
210	144	-.196	.048	-.017	-.341	210	233	-.466	.046	-.294	-.634	210	317	-.433	.032	-.326	-.538
210	145	.190	.104	.612	-.101	210	234	-.512	.042	-.359	-.620	210	318	-.425	.034	-.305	-.567
210	146	.265	.115	.744	-.030	210	235	-.511	.041	-.361	-.616	210	319	-.412	.034	-.292	-.539
210	147	-.357	.203	.300	-.963	210	236	-.517	.044	-.355	-.682	210	320	-.395	.034	-.293	-.518
210	148	-.114	.109	.203	-.809	210	237	-.519	.044	-.350	-.645	210	321	-.388	.035	-.262	-.513
210	149	-.129	.055	.083	-.276	210	238	-.511	.050	-.361	-.728	210	322	-.510	.059	-.353	-.785
210	150	-.234	.040	-.061	-.353	210	239	-.501	.047	-.359	-.717	210	323	-.486	.042	-.349	-.663
210	151	-.411	.039	-.254	-.556	210	240	-.499	.049	-.367	-.749	210	324	-.472	.037	-.358	-.606
210	152	-.569	.052	-.378	-.774	210	241	-.533	.058	-.395	-.971	210	325	-.468	.038	-.331	-.593
210	153	-.708	.078	-.482	-1.018	210	242	-.521	.051	-.355	-.750	210	326	-.455	.037	-.326	-.603
210	154	-.321	.113	.154	-.895	210	243	-.497	.053	-.255	-.690	210	327	-.444	.035	-.331	-.593
210	155	-.201	.091	.140	-.597	210	244	-.496	.056	-.272	-.694	210	328	-.431	.035	-.306	-.568
210	156	-.136	.050	.088	-.269	210	245	-.575	.062	-.400	-.863	210	329	-.515	.066	-.365	-.917

UNITED AMERICAN PLAZA KNOXVILLE TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	330	-.507	.058	-.352	-.777	210	426	.446	.119	.805	.103	210	505	-.043	.093	.240	-.432
210	331	-.509	.050	-.360	-.710	210	427	.462	.126	.868	.106	210	506	-.090	.051	.116	-.241
210	332	-.523	.056	-.360	-.847	210	428	.456	.119	.832	.104	210	507	-.480	.080	-.249	-.844
210	333	-.524	.058	-.365	-.759	210	429	.431	.118	.832	.103	210	508	-.489	.059	-.306	-.714
210	334	-.494	.046	-.357	-.679	210	430	.443	.112	.805	.127	210	509	-.724	.100	-.455	-1.103
210	335	-.473	.042	-.344	-.627	210	431	.497	.115	.843	.159	210	510	-.275	.069	-.053	-.514
210	336	-.461	.040	-.342	-.617	210	432	.514	.123	.870	.191	210	511	-.775	.132	-.457	-1.353
210	337	-.462	.041	-.340	-.611	210	433	.436	.121	.805	.081	210	512	-.292	.067	-.064	-.533
210	338	-.475	.068	-.327	-.911	210	434	-.193	.049	-.039	-.341	210	513	-.047	.100	.327	-.357
210	339	-.464	.045	-.298	-.666	210	435	.073	.073	.344	-.129	210	514	-.436	.015	-.396	-.483
210	340	-.464	.045	-.305	-.738	210	436	.121	.097	.493	-.253	210	515	-.436	.026	-.363	-.522
210	341	-.498	.050	-.342	-.811	210	437	.330	.097	.642	.075	210	516	-.461	.044	-.314	-.694
210	342	-.497	.049	-.352	-.700	210	438	.388	.109	.890	.094	210	517	-.443	.065	-.212	-.743
210	343	-.471	.048	-.319	-.663	210	439	.406	.106	.900	.137	210	518	-.301	.131	.178	-.577
210	344	-.441	.045	-.303	-.642	210	440	.355	.100	.819	.105	210	519	-.427	.027	-.341	-.519
210	345	-.441	.047	-.280	-.650	210	441	.352	.090	.711	.100	210	520	.300	.128	.724	-.134
210	346	-.440	.051	-.305	-.694	210	442	.406	.104	.731	.082	210	521	.295	.104	.737	.022
210	347	-.475	.057	-.313	-1.000	210	443	.463	.113	.821	.113	210	522	.023	.120	.191	-.270
210	348	-.487	.065	-.332	-1.057	210	444	.375	.106	.754	.075	210	523	.271	.047	.412	.137
210	349	-.484	.059	-.313	-.950	210	445	-.233	.021	-.153	-.292	210	524	.102	.097	.564	-.194
210	350	-.451	.059	-.280	-.751	210	446	-.028	.060	.195	-.238	210	525	.293	.104	.773	.040
210	351	-.485	.103	-.277	-1.018	210	447	.020	.088	.331	-.305	210	526	.232	.094	.647	-.035
210	352	-.446	.044	-.323	-.635	210	448	.217	.089	.543	-.053	210	527	-.007	.067	.363	-.303
210	353	-.444	.042	-.323	-.634	210	449	.271	.094	.594	.022	210	601	-.241	.031	-.126	-.334
210	354	-.438	.054	-.280	-.756	210	450	.300	.099	.688	.069	210	602	-.226	.029	-.103	-.328
210	355	-.468	.054	-.306	-.731	210	451	.276	.097	.594	.001	210	603	-.184	.039	-.034	-.320
210	356	-.468	.057	-.293	-.793	210	452	.252	.086	.510	.030	210	629	-.374	.025	-.291	-.466
210	357	-.459	.060	-.285	-.844	210	453	.295	.097	.606	.033	210	630	-.410	.038	-.272	-.561
210	358	-.515	.085	-.308	-.915	210	454	.360	.106	.749	.059	210	631	-.371	.032	-.274	-.482
210	359	-.397	.063	-.101	-.619	210	455	.349	.104	.697	.072	210	632	-.381	.044	-.249	-.536
210	360	-.416	.057	-.254	-.738	210	456	-.246	.041	-.114	-.442	210	633	-.333	.050	-.166	-.511
210	401	-.104	.062	.103	-.323	210	457	-.067	.046	.085	-.223	210	634	-.145	.059	.064	-.317
210	402	.072	.075	.316	-.202	210	458	-.084	.067	.191	-.334	210	635	.084	.142	.615	-.258
210	403	.184	.096	.503	-.246	210	459	.177	.076	.493	-.069	210	636	.019	.087	.486	-.233
210	404	.322	.103	.653	-.078	210	460	.295	.095	.730	.055	210	637	.063	.083	.378	-.205
210	405	.180	.106	.619	-.195	210	461	.314	.092	.658	.085	210	638	.004	.068	.252	-.218
210	406	.135	.122	.627	-.274	210	462	.312	.093	.731	.097	210	639	-.445	.059	-.269	-.754
210	407	-.025	.133	.415	-.451	210	463	.299	.085	.639	.071	210	640	-.453	.046	-.314	-.713
210	408	.027	.085	.298	-.303	210	464	.273	.069	.491	.092	210	642	-.465	.043	-.340	-.615
210	409	.237	.103	.526	-.103	210	465	.275	.077	.556	.061	210	643	-.452	.044	-.329	-.608
210	410	.379	.116	.673	-.037	210	466	.286	.110	.639	-.084	210	644	-.445	.046	-.301	-.682
210	411	.431	.121	.764	-.026	210	467	-.229	.047	-.064	-.436	210	645	-.004	.096	.460	-.266
210	412	-.109	.057	.125	-.293	210	468	-.055	.045	.134	-.210	210	646	-.045	.082	.339	-.294
210	413	.156	.089	.420	-.096	210	469	-.037	.054	.155	-.304	210	647	-.146	.059	.084	-.367
210	414	.243	.114	.568	-.298	210	470	.157	.075	.475	-.074	210	648	-.285	.061	-.075	-.645
210	415	.467	.120	.788	.077	210	471	.329	.100	.756	.035	210	649	-.259	.072	-.045	-.748
210	416	.450	.128	.831	.021	210	472	.268	.087	.607	-.004	210	650	-.274	.048	-.090	-.466
210	417	.487	.128	.878	.099	210	473	.202	.080	.487	-.036	210	651	-.002	.086	.336	-.286
210	418	.406	.114	.801	.075	210	474	.161	.090	.510	-.234	210	652	.209	.107	.628	-.079
210	419	.421	.101	.774	.073	210	475	.291	.093	.649	.006	210	653	.219	.112	.659	-.079
210	420	.467	.103	.795	.116	210	476	.298	.096	.660	.051	210	654	.194	.109	.601	-.107
210	421	.561	.114	.896	.210	210	477	.274	.100	.637	-.016	210	655	.049	.091	.375	-.260
210	422	.532	.123	.907	.142	210	501	-.442	.066	-.188	-.711	210	656	.004	.073	.275	-.199
210	423	-.129	.054	.081	-.319	210	502	-.417	.101	-.040	-.746	210	657	-.128	.057	.123	-.277
210	424	.105	.082	.371	-.138	210	503	-.154	.076	.065	-.490	210	659	.343	.119	.835	.085
210	425	.184	.114	.564	-.210	210	504	-.016	.101	.270	-.364	210	660	.217	.087	.598	.020

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
225	101	-.867	.134	-.392	-1.534	225	157	-.263	.032	-.138	-.370	225	246	-.566	.061	-.382	-.879
225	102	-.744	.223	-.121	-1.429	225	158	-.419	.041	-.291	-.572	225	247	-.550	.059	-.390	-.911
225	103	-.307	.115	-.017	-.948	225	159	.070	.103	.586	-.213	225	248	-.520	.056	-.349	-.749
225	104	-.287	.056	-.093	-.695	225	160	.090	.110	.724	-.176	225	249	-.517	.049	-.364	-.714
225	105	-.297	.039	-.109	-.525	225	161	-.425	.071	-.194	-.740	225	250	-.510	.046	-.371	-.648
225	106	-.298	.036	-.141	-.586	225	162	-.320	.076	-.086	-.623	225	251	-.507	.048	-.368	-.667
225	107	-.367	.033	-.246	-.527	225	163	-.236	.041	-.096	-.473	225	252	-.494	.049	-.327	-.653
225	108	-.775	.122	-.407	-1.286	225	164	-.244	.032	-.131	-.398	225	253	-.522	.051	-.376	-.703
225	109	-.791	.189	.093	-1.441	225	165	-.313	.040	-.079	-.473	225	254	-.515	.051	-.323	-.705
225	110	-.380	.215	.064	-1.270	225	166	.018	.107	.434	-.330	225	255	-.542	.065	-.303	-.818
225	111	-.232	.090	.070	-.780	225	167	.100	.112	.651	-.291	225	256	-.604	.078	-.408	-.914
225	112	-.257	.052	-.011	-.633	225	201	-.455	.048	-.278	-.658	225	257	-.578	.067	-.407	-.917
225	113	-.317	.036	-.135	-.538	225	202	-.453	.045	-.299	-.630	225	258	-.554	.055	-.375	-.786
225	114	-.411	.036	-.286	-.546	225	203	-.455	.044	-.297	-.631	225	259	-.551	.062	-.347	-.792
225	115	-.713	.141	-.250	-1.424	225	204	-.439	.043	-.303	-.609	225	260	-.528	.052	-.344	-.718
225	116	-.739	.221	.054	-1.685	225	205	-.459	.044	-.320	-.644	225	261	-.539	.051	-.347	-.720
225	117	-.440	.232	.092	-1.224	225	206	-.457	.043	-.314	-.651	225	262	-.551	.055	-.376	-.726
225	118	-.284	.129	.062	-1.018	225	207	-.456	.045	-.316	-.723	225	263	-.553	.057	-.371	-.748
225	119	-.263	.067	-.034	-.751	225	208	-.455	.053	-.289	-.863	225	264	-.523	.055	-.349	-.691
225	120	-.334	.044	-.149	-.620	225	209	-.514	.069	-.308	-.880	225	265	-.519	.056	-.324	-.677
225	121	-.423	.037	-.302	-.602	225	210	-.520	.081	-.249	-.868	225	266	-.510	.063	-.336	-.824
225	122	-.711	.174	-.199	-1.707	225	211	-.563	.111	-.246	-1.096	225	267	-.716	.133	-.226	-1.234
225	123	-.682	.192	-.047	-1.771	225	212	-.433	.045	-.309	-.637	225	268	-.269	.052	-.089	-.492
225	124	-.626	.251	.040	-1.816	225	213	-.451	.046	-.323	-.651	225	269	-.147	.076	.122	-.384
225	125	-.361	.188	-.009	-1.174	225	214	-.459	.042	-.318	-.611	225	270	-.493	.065	-.199	-.735
225	126	-.275	.092	-.025	-.843	225	215	-.454	.041	-.330	-.596	225	271	-.499	.060	-.284	-.744
225	127	-.273	.050	-.053	-.648	225	216	-.436	.039	-.303	-.573	225	272	-.494	.059	-.310	-.734
225	128	-.351	.037	-.182	-.611	225	217	-.449	.040	-.313	-.592	225	301	-.694	.209	-.208	-1.665
225	129	-.386	.036	-.264	-.558	225	218	-.453	.042	-.323	-.650	225	302	-.645	.144	-.151	-1.567
225	130	-.473	.041	-.342	-.613	225	219	-.463	.045	-.318	-.665	225	303	-.645	.117	-.246	-1.542
225	131	-.593	.285	.311	-1.600	225	220	-.464	.049	-.329	-.671	225	304	-.638	.095	-.287	-1.420
225	132	-.477	.331	.314	-1.601	225	221	-.498	.056	-.324	-.743	225	305	-.641	.078	-.371	-1.007
225	133	-.333	.214	.107	-1.231	225	222	-.550	.070	-.289	-.885	225	306	-.611	.058	-.390	-.861
225	134	-.232	.099	-.012	-.948	225	223	-.450	.043	-.283	-.619	225	307	-.589	.055	-.390	-.816
225	135	-.222	.052	-.064	-.720	225	224	-.443	.040	-.306	-.605	225	308	-.659	.130	-.300	-1.273
225	136	-.262	.035	-.134	-.488	225	225	-.463	.042	-.335	-.631	225	309	-.636	.090	-.330	-1.024
225	137	-.287	.032	-.146	-.420	225	226	-.465	.039	-.332	-.621	225	310	-.516	.053	-.324	-.741
225	138	-.262	.063	.023	-.465	225	227	-.456	.038	-.266	-.595	225	311	-.247	.034	-.133	-.410
225	139	-.417	.038	-.309	-.571	225	228	-.442	.037	-.269	-.576	225	312	-.579	.059	-.388	-.807
225	140	-.488	.274	.110	-1.719	225	229	-.459	.037	-.295	-.589	225	313	-.578	.054	-.384	-.815
225	141	-.264	.114	-.028	-.754	225	230	-.476	.040	-.290	-.624	225	314	-.463	.057	-.285	-.715
225	142	-.242	.043	-.109	-.515	225	231	-.469	.044	-.278	-.621	225	315	-.632	.135	-.206	-1.350
225	143	-.269	.027	-.154	-.372	225	232	-.466	.048	-.292	-.628	225	316	-.537	.086	-.184	-.880
225	144	-.259	.038	-.092	-.375	225	233	-.531	.059	-.338	-.737	225	317	-.537	.080	-.265	-.937
225	145	-.048	.120	.493	-.421	225	234	-.501	.045	-.349	-.647	225	318	-.511	.078	-.253	-1.026
225	146	.087	.124	.745	-.252	225	235	-.501	.044	-.349	-.633	225	319	-.513	.065	-.272	-.867
225	147	-.671	.203	.056	-1.457	225	236	-.496	.045	-.316	-.696	225	320	-.456	.055	-.273	-.837
225	148	-.318	.128	-.044	-1.096	225	237	-.502	.045	-.345	-.624	225	321	-.468	.055	-.279	-.791
225	149	-.248	.042	-.086	-.378	225	238	-.493	.044	-.359	-.636	225	322	-.612	.135	-.175	-1.303
225	150	-.302	.031	-.171	-.426	225	239	-.486	.043	-.355	-.625	225	323	-.586	.088	-.115	-1.016
225	151	-.422	.038	-.305	-.546	225	240	-.479	.043	-.350	-.615	225	324	-.554	.092	-.165	-1.099
225	152	-.534	.051	-.347	-.704	225	241	-.509	.051	-.364	-.702	225	325	-.586	.095	-.268	-1.222
225	153	-.623	.073	-.445	-.925	225	242	-.512	.051	-.365	-.696	225	326	-.547	.083	-.322	-1.066
225	154	-.492	.113	-.155	-1.107	225	243	-.512	.058	-.309	-.761	225	327	-.541	.068	-.337	-.879
225	155	-.352	.103	-.086	-.909	225	244	-.542	.070	-.306	-.894	225	328	-.494	.063	-.330	-.818
225	156	-.234	.039	-.092	-.375	225	245	-.544	.058	-.385	-.752	225	329	-.561	.132	-.138	-1.167

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
225	330	-.511	.085	-.182	-.851	225	426	.531	.126	.903	.218	225	505	-.248	.081	.115	-.565
225	331	-.567	.091	-.175	-1.123	225	427	.557	.119	.899	.260	225	506	-.168	.045	-.003	-.394
225	332	-.591	.101	-.277	-1.637	225	428	.555	.119	.942	.258	225	507	-.464	.071	-.279	-.757
225	333	-.635	.099	-.371	-1.429	225	429	.552	.123	.949	.249	225	508	-.477	.055	-.321	-.670
225	334	-.607	.097	-.375	-1.064	225	430	.522	.126	.918	.185	225	509	-.689	.103	-.371	-1.052
225	335	-.597	.085	-.394	-.990	225	431	.533	.125	.912	.206	225	510	-.341	.048	-.172	-.506
225	336	-.548	.078	-.359	-.913	225	432	.466	.119	.864	.139	225	511	-.761	.120	-.436	-1.226
225	337	-.573	.078	-.377	-.946	225	433	.219	.106	.569	-.171	225	512	-.349	.059	-.144	-.578
225	338	-.442	.086	-.113	-1.001	225	434	-.090	.071	.166	-.305	225	513	-.140	.090	.206	-.470
225	339	-.455	.071	-.052	-.700	225	435	.221	.096	.550	-.067	225	514	-.420	.059	-.153	-.667
225	340	-.438	.075	-.115	-.800	225	436	.314	.120	.708	-.070	225	515	-.410	.056	-.133	-.677
225	341	-.563	.096	-.175	-1.336	225	437	.419	.110	.807	.131	225	516	-.449	.063	-.191	-.749
225	342	-.588	.100	-.291	-1.649	225	438	.482	.113	.861	.165	225	517	-.523	.091	-.174	-.884
225	343	-.601	.092	-.296	-1.236	225	439	.483	.113	.858	.171	225	518	-.027	.190	.455	-.655
225	344	-.531	.081	-.316	-.977	225	440	.464	.109	.806	.175	225	519	-.486	.100	-.082	-.917
225	345	-.553	.083	-.347	-.975	225	441	.453	.109	.760	.169	225	520	-.250	.286	.536	-1.198
225	346	-.519	.086	-.264	-.870	225	442	.447	.120	.874	.086	225	521	.042	.130	.563	-.509
225	347	-.469	.076	-.193	-.791	225	443	.403	.117	.819	.074	225	522	.169	.092	.585	-.120
225	348	-.488	.087	-.210	-.930	225	444	.175	.106	.636	-.149	225	523	.118	.082	.530	-.123
225	349	-.564	.092	-.306	-.963	225	445	-.131	.087	.273	-.483	225	524	-.023	.077	.359	-.261
225	350	-.527	.087	-.299	-1.009	225	446	.124	.094	.439	-.178	225	525	.135	.093	.461	-.127
225	351	-.688	.169	-.244	-1.355	225	447	.201	.118	.549	-.222	225	526	.175	.085	.483	-.074
225	352	-.400	.063	-.162	-.662	225	448	.288	.100	.651	-.004	225	527	-.110	.059	.155	-.321
225	353	-.422	.059	-.234	-.622	225	449	.348	.097	.623	.089	225	601	-.281	.032	-.170	-.455
225	354	-.396	.067	-.199	-.702	225	450	.367	.105	.781	.074	225	602	-.262	.029	-.156	-.419
225	355	-.468	.073	-.253	-1.231	225	451	.359	.106	.763	.048	225	603	-.236	.033	-.099	-.380
225	356	-.470	.069	-.218	-.992	225	452	.323	.103	.660	.047	225	629	-.331	.031	-.230	-.446
225	357	-.500	.073	-.260	-.915	225	453	.334	.107	.738	.055	225	630	-.391	.040	-.262	-.570
225	358	-.690	.143	-.258	-1.219	225	454	.307	.104	.677	.018	225	631	-.366	.033	-.258	-.482
225	359	-.383	.133	.272	-.803	225	455	.124	.115	.598	-.212	225	632	-.395	.042	-.271	-.551
225	360	-.457	.095	-.148	-.913	225	456	-.200	.056	-.015	-.425	225	633	-.366	.048	-.211	-.553
225	401	-.015	.080	.213	-.339	225	457	.017	.057	.212	-.172	225	634	-.203	.054	-.017	-.375
225	402	.199	.098	.490	-.120	225	458	.102	.103	.413	-.226	225	635	.015	.131	.558	-.265
225	403	.297	.113	.617	-.088	225	459	.268	.093	.578	.016	225	636	-.039	.089	.364	-.287
225	404	.344	.110	.650	-.182	225	460	.406	.107	.757	.121	225	637	.002	.098	.351	-.288
225	405	.162	.098	.468	-.206	225	461	.425	.109	.807	.159	225	638	-.053	.079	.195	-.279
225	406	.101	.095	.423	-.246	225	462	.415	.117	.863	.085	225	639	-.380	.095	.142	-.714
225	407	.109	.092	.383	-.206	225	463	.337	.104	.658	.047	225	640	-.410	.066	-.192	-1.005
225	408	.206	.108	.444	-.361	225	464	.293	.099	.622	.042	225	642	-.390	.055	-.145	-.603
225	409	.351	.115	.636	-.012	225	465	.244	.102	.620	-.022	225	643	-.372	.059	-.016	-.599
225	410	.409	.125	.750	-.038	225	466	.171	.089	.525	-.092	225	644	-.374	.064	-.095	-.685
225	411	.281	.117	.641	-.184	225	467	-.203	.066	.102	-.467	225	645	-.048	.089	.342	-.298
225	412	.021	.077	.277	-.261	225	468	.009	.060	.280	-.191	225	646	-.084	.076	.232	-.320
225	413	.314	.111	.634	-.067	225	469	.051	.064	.277	-.162	225	647	-.176	.054	.020	-.370
225	414	.461	.136	.836	-.115	225	470	.196	.087	.498	-.085	225	648	-.325	.065	-.132	-.581
225	415	.539	.127	.930	.095	225	471	.366	.114	.753	.089	225	649	-.322	.072	-.137	-.603
225	416	.572	.121	.892	.168	225	472	.377	.119	.784	.086	225	650	-.326	.047	-.165	-.484
225	417	.571	.125	.946	.155	225	473	.277	.096	.614	-.035	225	651	-.085	.082	.350	-.356
225	418	.599	.121	.973	.172	225	474	.246	.126	.620	-.181	225	652	.120	.094	.422	-.131
225	419	.550	.122	.939	.158	225	475	.346	.109	.746	.050	225	653	.132	.099	.479	-.120
225	420	.588	.118	.927	.179	225	476	.331	.098	.797	.085	225	654	.104	.093	.449	-.175
225	421	.551	.118	.918	.153	225	477	.248	.088	.598	.026	225	655	-.027	.094	.348	-.395
225	422	.321	.115	.650	-.148	225	501	-.595	.098	-.279	-.922	225	656	-.072	.072	.228	-.269
225	423	-.030	.076	.236	-.301	225	502	-.572	.091	-.162	-.879	225	657	-.165	.058	.159	-.329
225	424	.273	.103	.576	-.015	225	503	-.332	.082	-.020	-.568	225	659	.450	.165	1.210	.038
225	425	.380	.136	.715	-.060	225	504	-.216	.091	.147	-.628	225	660	.259	.112	.673	-.036

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	101	-.938	.102	-.633	-1.373	240	157	-.293	.037	-.154	-.531	240	246	-.386	.037	-.272	-.583
240	102	-.986	.115	-.672	-1.437	240	158	-.372	.040	-.241	-.539	240	247	-.384	.035	-.275	-.526
240	103	-.871	.160	-.284	-1.417	240	159	.051	.092	.371	-.300	240	248	-.377	.035	-.275	-.522
240	104	-.657	.194	-.097	-1.544	240	160	.082	.090	.452	-.185	240	249	-.381	.033	-.266	-.503
240	105	-.455	.153	-.040	-1.311	240	161	-.580	.090	-.318	-1.008	240	250	-.368	.030	-.263	-.474
240	106	-.359	.103	-.062	-.950	240	162	-.434	.090	-.141	-.750	240	251	-.366	.032	-.255	-.476
240	107	-.382	.063	-.085	-.774	240	163	-.266	.051	-.065	-.658	240	252	-.354	.034	-.229	-.470
240	108	-.884	.109	-.505	-1.411	240	164	-.257	.037	-.062	-.455	240	253	-.382	.038	-.265	-.515
240	109	-.937	.118	-.560	-1.501	240	165	-.278	.036	-.147	-.443	240	254	-.382	.048	-.249	-.577
240	110	-.941	.161	-.238	-1.522	240	166	-.099	.075	.378	-.303	240	255	-.386	.063	-.220	-.783
240	111	-.727	.194	-.097	-1.420	240	167	-.058	.083	.455	-.307	240	256	-.403	.063	-.222	-.869
240	112	-.556	.189	.069	-1.339	240	201	-.453	.060	-.253	-.724	240	257	-.393	.051	-.237	-.684
240	113	-.418	.132	-.015	-1.207	240	202	-.459	.058	-.256	-.744	240	258	-.389	.037	-.269	-.543
240	114	-.412	.076	-.124	-.925	240	203	-.466	.059	-.269	-.738	240	259	-.402	.043	-.243	-.555
240	115	-.806	.102	-.459	-1.303	240	204	-.437	.056	-.275	-.704	240	260	-.380	.035	-.263	-.543
240	116	-.887	.115	-.527	-1.646	240	205	-.448	.060	-.264	-.744	240	261	-.391	.036	-.269	-.531
240	117	-.911	.169	-.204	-1.617	240	206	-.449	.062	-.225	-.723	240	262	-.398	.033	-.286	-.529
240	118	-.763	.194	-.079	-1.508	240	207	-.449	.067	-.201	-.899	240	263	-.399	.039	-.272	-.551
240	119	-.559	.183	.009	-1.187	240	208	-.446	.068	-.242	-.982	240	264	-.369	.035	-.251	-.500
240	120	-.448	.142	.043	-.984	240	209	-.478	.072	-.281	-1.173	240	265	-.374	.037	-.245	-.546
240	121	-.423	.095	-.080	-.922	240	210	-.441	.064	-.257	-.762	240	266	-.377	.045	-.182	-.679
240	122	-.965	.173	-.491	-2.188	240	211	-.438	.072	-.217	-.846	240	267	-.471	.102	-.159	-.895
240	123	-.948	.168	-.523	-2.364	240	212	-.420	.064	-.203	-.902	240	268	-.228	.043	-.060	-.367
240	124	-1.008	.185	-.533	-2.274	240	213	-.437	.059	-.274	-.716	240	269	-.162	.065	.164	-.373
240	125	-.956	.188	-.283	-1.630	240	214	-.443	.054	-.286	-.723	240	270	-.251	.083	.054	-.517
240	126	-.721	.211	.020	-1.425	240	215	-.428	.045	-.292	-.601	240	271	-.333	.043	-.170	-.511
240	127	-.489	.170	-.083	-1.184	240	216	-.406	.042	-.269	-.577	240	272	-.343	.043	-.174	-.551
240	128	-.391	.116	-.046	-1.059	240	217	-.419	.042	-.278	-.589	240	301	-.420	.085	-.154	-1.081
240	129	-.391	.086	-.082	-.798	240	218	-.422	.039	-.281	-.567	240	302	-.434	.148	-.041	-1.294
240	130	-.398	.067	-.173	-.784	240	219	-.429	.042	-.300	-.614	240	303	-.549	.165	-.018	-1.445
240	131	-1.199	.332	-.414	-2.450	240	220	-.422	.048	-.262	-.726	240	304	-.739	.160	-.184	-1.606
240	132	-1.252	.321	-.429	-2.517	240	221	-.443	.061	-.274	-.765	240	305	-.941	.140	-.382	-1.577
240	133	-.758	.254	-.068	-1.584	240	222	-.441	.077	-.191	-.951	240	306	-.952	.114	-.549	-1.580
240	134	-.584	.177	-.219	-1.257	240	223	-.411	.070	-.161	-.910	240	307	-.902	.104	-.546	-1.373
240	135	-.408	.124	-.139	-1.038	240	224	-.397	.059	-.200	-.809	240	308	-.419	.093	-.034	-1.026
240	136	-.344	.076	-.125	-.733	240	225	-.414	.052	-.263	-.863	240	309	-.503	.151	.037	-1.133
240	137	-.296	.047	-.066	-.774	240	226	-.403	.043	-.248	-.563	240	310	-.634	.170	-.054	-1.289
240	138	-.280	.050	-.117	-.531	240	227	-.391	.039	-.236	-.552	240	311	-.736	.144	-.188	-1.326
240	139	-.335	.033	-.225	-.545	240	228	-.379	.037	-.236	-.534	240	312	-.936	.130	-.470	-1.470
240	140	-1.190	.255	-.438	-2.277	240	229	-.396	.038	-.248	-.555	240	313	-.937	.113	-.630	-1.552
240	141	-.706	.177	-.247	-1.416	240	230	-.406	.040	-.274	-.596	240	314	-.784	.102	-.460	-1.334
240	142	-.445	.130	-.236	-1.122	240	231	-.413	.055	-.219	-.827	240	315	-.404	.154	.003	-1.022
240	143	-.319	.059	-.094	-.781	240	232	-.413	.066	-.188	-.817	240	316	-.416	.151	.078	-.940
240	144	-.283	.047	-.134	-.758	240	233	-.451	.089	-.185	-.922	240	317	-.601	.173	.095	-1.214
240	145	-.201	.099	.167	-.545	240	234	-.390	.050	-.150	-.682	240	318	-.720	.168	.050	-1.404
240	146	.025	.122	.618	-.346	240	235	-.384	.046	-.243	-.644	240	319	-.805	.153	-.203	-1.648
240	147	-.991	.185	-.573	-1.749	240	236	-.377	.038	-.257	-.636	240	320	-.704	.104	-.406	-1.282
240	148	-.743	.197	-.252	-1.623	240	237	-.387	.033	-.255	-.560	240	321	-.691	.102	-.389	-1.126
240	149	-.375	.076	-.167	-.770	240	238	-.382	.033	-.268	-.505	240	322	-.364	.160	.026	-1.266
240	150	-.339	.046	-.218	-.676	240	239	-.376	.033	-.246	-.494	240	323	-.440	.171	.095	-1.022
240	151	-.361	.037	-.238	-.567	240	240	-.370	.032	-.258	-.482	240	324	-.562	.185	.135	-1.180
240	152	-.387	.041	-.245	-.554	240	241	-.394	.038	-.271	-.549	240	325	-.730	.180	.012	-1.568
240	153	-.427	.055	-.258	-.707	240	242	-.400	.048	-.239	-.654	240	326	-.774	.159	-.219	-1.424
240	154	-.758	.169	-.334	-1.842	240	243	-.404	.061	-.225	-.630	240	327	-.758	.131	-.357	-1.414
240	155	-.587	.143	-.191	-1.160	240	244	-.420	.091	-.203	-1.363	240	328	-.677	.115	-.276	-1.143
240	156	-.303	.058	-.120	-.656	240	245	-.388	.039	-.283	-.580	240	329	-.300	.093	.023	-.987

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	330	-.290	.097	.016	-.659	240	426	.570	.120	.892	.213	240	505	-.086	.147	.442	-.570
240	331	-.331	.127	.088	-.802	240	427	.557	.114	.857	.241	240	506	-.203	.053	-.048	-.508
240	332	-.433	.172	.062	-1.121	240	428	.562	.112	.864	.255	240	507	-.302	.048	-.142	-.556
240	333	-.639	.192	-.005	-1.322	240	429	.562	.115	.861	.234	240	508	-.309	.041	-.180	-.524
240	334	-.783	.177	-.049	-1.525	240	430	.536	.129	.920	.142	240	509	-.422	.073	-.233	-.817
240	335	-.853	.169	-.285	-1.973	240	431	.492	.129	.857	-.022	240	510	-.249	.031	-.149	-.377
240	336	-.791	.151	-.363	-1.563	240	432	.364	.112	.729	-.034	240	511	-.457	.073	-.302	-.792
240	337	-.799	.145	-.392	-1.424	240	433	.037	.094	.416	-.283	240	512	-.283	.051	-.096	-.498
240	338	-.254	.051	-.080	-.647	240	434	-.054	.098	.397	-.393	240	513	-.152	.057	.163	-.356
240	339	-.296	.058	-.056	-.559	240	435	.299	.114	.703	-.063	240	514	-.299	.039	-.156	-.512
240	340	-.242	.072	.064	-.611	240	436	.403	.120	.797	.031	240	515	-.276	.039	-.140	-.478
240	341	-.320	.126	.045	-.961	240	437	.444	.116	.838	.142	240	516	-.311	.039	-.179	-.521
240	342	-.428	.167	.073	-1.020	240	438	.463	.114	.807	.163	240	517	-.688	.172	-.018	-1.234
240	343	-.666	.174	.054	-1.348	240	439	.468	.114	.829	.169	240	518	.033	.175	.624	-.683
240	344	-.799	.190	-.285	-1.574	240	440	.455	.110	.801	.162	240	519	-.639	.145	-.082	-1.243
240	345	-.845	.209	-.411	-1.733	240	441	.442	.110	.792	.142	240	520	-.776	.284	.237	-1.792
240	346	-.783	.201	-.309	-1.764	240	442	.426	.114	.840	-.003	240	521	-.143	.138	.393	-.701
240	347	-.291	.043	-.104	-.508	240	443	.317	.101	.681	-.052	240	522	.168	.087	.553	-.099
240	348	-.265	.065	-.069	-.782	240	444	-.011	.096	.339	-.453	240	523	.038	.083	.377	-.240
240	349	-.374	.124	.009	-1.292	240	445	-.127	.112	.288	-.485	240	524	-.082	.059	.177	-.273
240	350	-.504	.122	-.210	-1.011	240	446	.160	.103	.541	-.165	240	525	.074	.098	.544	-.316
240	351	-.824	.205	-.243	-1.648	240	447	.262	.111	.653	-.077	240	526	.199	.084	.524	-.042
240	352	-.252	.045	-.102	-.474	240	448	.317	.101	.724	.003	240	527	-.172	.051	.022	-.344
240	353	-.265	.043	-.095	-.441	240	449	.365	.097	.718	.116	240	601	-.263	.070	.057	-.619
240	354	-.261	.037	-.066	-.484	240	450	.369	.098	.723	.128	240	602	-.238	.048	-.074	-.592
240	355	-.306	.053	-.125	-.697	240	451	.366	.097	.693	.126	240	603	-.218	.036	-.073	-.621
240	356	-.328	.064	-.163	-.685	240	452	.338	.096	.622	.085	240	629	-.259	.026	-.158	-.367
240	357	-.414	.072	-.177	-.763	240	453	.321	.103	.633	.009	240	630	-.283	.031	-.190	-.430
240	358	-.720	.140	-.316	-1.412	240	454	.270	.106	.710	-.042	240	631	-.263	.026	-.187	-.368
240	359	-.350	.152	.238	-.873	240	455	-.025	.116	.384	-.559	240	632	-.268	.032	-.181	-.385
240	360	-.511	.130	-.154	-1.079	240	456	-.273	.082	-.011	-.596	240	633	-.267	.035	-.161	-.416
240	401	.058	.105	.363	-.321	240	457	.004	.060	.193	-.191	240	634	-.207	.038	-.084	-.346
240	402	.307	.110	.684	-.095	240	458	.136	.095	.475	-.370	240	635	-.057	.102	.441	-.282
240	403	.346	.112	.694	-.095	240	459	.279	.083	.601	.060	240	636	-.053	.072	.306	-.234
240	404	.295	.099	.590	-.073	240	460	.415	.099	.850	.188	240	637	-.001	.075	.427	-.200
240	405	.121	.088	.406	-.219	240	461	.435	.098	.787	.220	240	638	-.041	.055	.200	-.207
240	406	.091	.094	.434	-.262	240	462	.425	.111	.915	.134	240	639	-.160	.109	.297	-.549
240	407	.111	.093	.453	-.253	240	463	.345	.091	.699	.105	240	640	-.277	.050	-.059	-.565
240	408	.300	.105	.585	-.087	240	464	.292	.089	.647	.002	240	642	-.241	.049	-.054	-.428
240	409	.359	.114	.685	-.203	240	465	.244	.088	.616	.014	240	643	-.174	.079	.145	-.407
240	410	.325	.106	.642	-.064	240	466	.142	.087	.501	-.096	240	644	-.154	.094	.305	-.404
240	411	.097	.095	.413	-.298	240	467	-.248	.090	.228	-.533	240	645	-.076	.063	.230	-.265
240	412	.090	.097	.481	-.248	240	468	-.017	.068	.411	-.208	240	646	-.098	.059	.195	-.277
240	413	.447	.117	.829	.088	240	469	.031	.066	.280	-.202	240	647	-.156	.039	.026	-.303
240	414	.561	.126	.932	.205	240	470	.199	.082	.544	-.006	240	648	-.229	.043	-.102	-.421
240	415	.554	.122	.904	.217	240	471	.387	.113	.841	.137	240	649	-.236	.045	-.096	-.445
240	416	.556	.115	.881	.241	240	472	.409	.114	.807	.143	240	650	-.276	.039	-.155	-.439
240	417	.561	.119	.906	.224	240	473	.294	.088	.612	.082	240	651	-.181	.063	.116	-.388
240	418	.599	.116	.907	.189	240	474	.240	.117	.661	-.154	240	652	.041	.081	.374	-.223
240	419	.568	.121	.916	.137	240	475	.342	.104	.753	-.042	240	653	.065	.085	.432	-.176
240	420	.547	.120	.959	.118	240	476	.316	.089	.673	.072	240	654	.045	.080	.384	-.189
240	421	.431	.110	.828	.057	240	477	.220	.085	.585	.002	240	655	.001	.091	.390	-.289
240	422	.137	.098	.472	-.208	240	501	-.650	.184	-.051	-1.508	240	656	-.037	.088	.350	-.274
240	423	.027	.098	.335	-.304	240	502	-.488	.141	.032	-.984	240	657	-.137	.063	.122	-.300
240	424	.378	.113	.699	.068	240	503	-.252	.102	.131	-.621	240	659	.490	.156	1.285	.121
240	425	.507	.129	.848	.121	240	504	-.166	.124	.196	-.641	240	660	.338	.098	.773	.039

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
255	101	-.670	.061	-.496	-.880	255	157	-.699	.111	-.432	-1.250	255	246	-.493	.056	-.323	-.695
255	102	-.685	.066	-.474	-.953	255	158	-.706	.126	-.426	-1.687	255	247	-.469	.048	-.291	-.721
255	103	-.692	.087	-.418	-1.227	255	159	-.697	.128	-.336	-1.614	255	248	-.451	.045	-.312	-.648
255	104	-.743	.113	-.361	-1.371	255	160	-.714	.135	-.344	-1.410	255	249	-.457	.044	-.324	-.630
255	105	-.737	.143	-.286	-1.584	255	161	-.638	.128	-.017	-1.255	255	250	-.443	.044	-.258	-.585
255	106	-.688	.134	-.266	-1.281	255	162	-.594	.109	.073	-1.012	255	251	-.447	.046	-.245	-.606
255	107	-.692	.205	-.201	-1.623	255	163	-.597	.131	-.180	-1.261	255	252	-.431	.048	-.247	-.623
255	108	-.651	.045	-.491	-.815	255	164	-.729	.152	-.407	-1.777	255	253	-.469	.055	-.297	-.686
255	109	-.733	.140	-.288	-1.381	255	165	-.644	.121	-.207	-1.311	255	254	-.459	.056	-.294	-.785
255	110	-.680	.143	-.073	-1.494	255	166	-.597	.088	-.238	-.992	255	255	-.445	.056	-.268	-.711
255	111	-.688	.215	-.163	-1.796	255	167	-.606	.130	-.261	-1.395	255	256	-.525	.082	-.271	-.905
255	112	-.654	.062	-.465	-.938	255	201	-.723	.132	-.423	-1.648	255	257	-.499	.061	-.298	-.742
255	113	-.665	.065	-.476	-.889	255	202	-.692	.117	-.418	-1.883	255	258	-.477	.049	-.320	-.679
255	114	-.688	.077	-.445	-1.031	255	203	-.730	.148	-.351	-1.671	255	259	-.491	.057	-.321	-.708
255	115	-.677	.080	-.336	-.976	255	204	-.679	.141	-.261	-1.906	255	260	-.464	.049	-.311	-.650
255	116	-.690	.088	-.333	-1.070	255	205	-.675	.153	-.157	-1.350	255	261	-.471	.049	-.324	-.651
255	117	-.665	.100	-.325	-1.129	255	206	-.341	.103	.051	-.816	255	262	-.469	.047	-.326	-.650
255	118	-.711	.158	-.316	-1.503	255	207	-.152	.091	.370	-.510	255	263	-.465	.056	-.282	-.876
255	119	-.595	.057	-.418	-.832	255	208	-1.038	.151	-.630	-2.046	255	264	-.486	.058	-.323	-.721
255	120	-.637	.062	-.462	-.930	255	209	-.732	.143	-.361	-1.228	255	265	-.544	.089	-.314	-1.097
255	121	-.669	.103	-.257	-1.084	255	210	-.431	.046	-.238	-.585	255	266	-.556	.096	-.323	-1.117
255	122	-.710	.159	-.218	-1.451	255	211	-.427	.047	-.236	-.591	255	267	-.557	.122	-.245	-1.053
255	123	-.601	.062	-.368	-.871	255	212	-.519	.074	-.261	-.789	255	268	-.329	.058	-.106	-.544
255	124	-.644	.064	-.384	-.939	255	213	-.496	.058	-.289	-.700	255	269	-.279	.087	.076	-.551
255	125	-.663	.097	-.246	-1.149	255	214	-.483	.057	-.314	-.741	255	270	-.121	.093	.279	-.395
255	126	-.710	.155	-.229	-1.463	255	215	-.465	.048	-.312	-.671	255	271	-.329	.049	-.188	-.533
255	127	-.596	.060	-.410	-.815	255	216	-.432	.043	-.297	-.609	255	272	-.419	.065	-.226	-.662
255	128	-.638	.064	-.448	-.900	255	217	-.447	.044	-.311	-.629	255	301	-.362	.036	-.192	-.480
255	129	-.667	.075	-.415	-1.060	255	218	-.446	.042	-.311	-.571	255	302	-.261	.031	-.138	-.420
255	130	-.682	.086	-.440	-1.199	255	219	-.452	.043	-.318	-.583	255	303	-.254	.033	-.120	-.495
255	131	-.656	.081	-.323	-.962	255	220	-.436	.042	-.283	-.571	255	304	-.244	.040	-.062	-.500
255	132	-.705	.101	-.194	-1.096	255	221	-.450	.043	-.321	-.579	255	305	-.281	.089	-.067	-.805
255	133	-.743	.142	-.267	-1.247	255	222	-.437	.045	-.295	-.600	255	306	-.751	.240	-.132	-1.429
255	134	-.646	.081	-.389	-1.222	255	223	-.519	.067	-.292	-.783	255	307	-1.006	.187	-.492	-1.782
255	135	-.627	.079	-.438	-1.248	255	224	-.450	.052	-.265	-.641	255	308	-.380	.035	-.268	-.523
255	136	-.668	.087	-.463	-1.350	255	225	-.454	.049	-.288	-.655	255	309	-.295	.031	-.153	-.601
255	137	-.741	.143	-.370	-1.432	255	226	-.456	.043	-.329	-.670	255	310	-.235	.044	-.030	-.489
255	138	-.642	.076	-.412	-1.007	255	227	-.441	.039	-.309	-.615	255	311	-.221	.082	.017	-.779
255	139	-.625	.074	-.417	-.987	255	228	-.421	.039	-.279	-.592	255	312	-.361	.212	.126	-1.162
255	140	-.666	.083	-.452	-1.059	255	229	-.441	.040	-.280	-.626	255	313	-.892	.192	-.165	-1.714
255	141	-.707	.096	-.420	-1.191	255	230	-.447	.040	-.308	-.589	255	314	-.725	.123	-.199	-1.169
255	142	-.730	.115	-.452	-1.304	255	231	-.451	.043	-.311	-.655	255	315	-.321	.037	-.122	-.502
255	143	-.690	.102	-.229	-1.270	255	232	-.429	.041	-.283	-.562	255	316	-.211	.045	.021	-.545
255	144	-.711	.115	-.325	-1.275	255	233	-.444	.043	-.267	-.612	255	317	-.193	.077	.035	-.589
255	145	-.723	.140	-.299	-1.345	255	234	-.530	.078	-.262	-.829	255	318	-.210	.143	.111	-.902
255	146	-.761	.169	-.309	-1.489	255	235	-.475	.059	-.236	-.692	255	319	-.440	.232	.098	-1.367
255	147	-.673	.102	-.379	-1.264	255	236	-.445	.051	-.244	-.645	255	320	-.681	.155	-.087	-1.428
255	148	-.701	.105	-.409	-1.186	255	237	-.458	.046	-.264	-.659	255	321	-.677	.116	-.345	-1.547
255	149	-.726	.142	-.238	-1.317	255	238	-.446	.038	-.330	-.565	255	322	-.308	.038	-.150	-.484
255	150	-.763	.178	-.278	-1.693	255	239	-.442	.038	-.291	-.561	255	323	-.257	.056	-.056	-.603
255	151	-.678	.106	-.428	-1.238	255	240	-.431	.037	-.306	-.544	255	324	-.205	.083	.040	-.672
255	152	-.706	.107	-.446	-1.144	255	241	-.453	.040	-.324	-.661	255	325	-.266	.142	.091	-.940
255	153	-.724	.131	-.271	-1.261	255	242	-.444	.041	-.306	-.676	255	326	-.429	.201	.110	-1.108
255	154	-.754	.118	-.364	-1.264	255	243	-.438	.041	-.294	-.594	255	327	-.692	.172	-.153	-1.520
255	155	-.675	.113	-.390	-1.463	255	244	-.423	.042	-.245	-.689	255	328	-.637	.137	-.291	-1.468
255	156	-.704	.116	-.443	-1.578	255	245	-.521	.076	-.300	-.829	255	329	-.327	.046	-.193	-.498

UNITED AMERICAN PLAZA KNOXVILL, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
255	330	-.263	.044	-.099	-.521	255	426	.562	.115	1.003	.212	255	505	-.069	.107	.400	-.402
255	331	-.261	.049	-.103	-.545	255	427	.559	.116	.993	.221	255	506	-.478	.100	-.096	-.922
255	332	-.206	.068	.030	-.596	255	428	.569	.113	.986	.242	255	507	-.463	.083	-.180	-.819
255	333	-.254	.109	-.005	-.719	255	429	.572	.118	1.007	.233	255	508	-.456	.073	-.216	-.732
255	334	-.373	.176	.068	-1.003	255	430	.484	.120	.818	.164	255	509	-.576	.123	-.261	-1.137
255	335	-.617	.186	-.016	-1.409	255	431	.359	.118	.670	-.172	255	510	-.399	.070	-.158	-.673
255	336	-.626	.160	-.019	-1.454	255	432	.256	.090	.532	.022	255	511	-.600	.152	-.233	-1.241
255	337	-.644	.153	-.249	-1.411	255	433	-.029	.068	.185	-.253	255	512	-.469	.099	-.196	-.849
255	338	-.393	.063	-.209	-.582	255	434	.135	.113	.551	-.278	255	513	-.308	.089	.039	-.568
255	339	-.322	.048	-.181	-.514	255	435	.417	.121	.785	.090	255	514	-.412	.061	-.220	-.642
255	340	-.239	.039	-.091	-.430	255	436	.458	.115	.830	.151	255	515	-.369	.057	-.168	-.573
255	341	-.195	.053	-.021	-.451	255	437	.447	.110	.843	.147	255	516	-.434	.063	-.258	-.737
255	342	-.169	.078	.075	-.519	255	438	.458	.106	.825	.194	255	517	-.303	.168	.385	-.812
255	343	-.277	.126	.084	-.733	255	439	.466	.108	.843	.194	255	518	.083	.105	.452	-.338
255	344	-.484	.189	.143	-1.306	255	440	.458	.106	.829	.194	255	519	-.295	.131	.168	-.791
255	345	-.594	.191	-.047	-1.444	255	441	.402	.096	.771	.160	255	520	-.596	.111	-.113	-1.511
255	346	-.597	.180	-.117	-1.287	255	442	.307	.115	.698	-.081	255	521	-.316	.107	.324	-.793
255	347	-.320	.041	-.178	-.489	255	443	.224	.087	.514	-.006	255	522	.197	.105	.622	-.116
255	348	-.212	.034	-.077	-.354	255	444	-.049	.070	.206	-.270	255	523	-.083	.083	.230	-.389
255	349	-.196	.043	-.063	-.439	255	445	.069	.102	.585	-.273	255	524	-.084	.059	.138	-.282
255	350	-.226	.064	-.051	-.495	255	446	.285	.102	.709	.025	255	525	-.081	.087	.242	-.403
255	351	-.408	.144	-.070	-1.057	255	447	.338	.099	.712	.090	255	526	.227	.089	.585	-.085
255	352	-.183	.054	.073	-.367	255	448	.331	.092	.726	.031	255	527	-.174	.055	.029	-.374
255	353	-.279	.060	-.110	-.505	255	449	.364	.090	.725	.118	255	601	-.534	.132	-.109	-1.066
255	354	-.273	.036	-.101	-.414	255	450	.374	.102	.770	.129	255	602	-.479	.120	-.060	-1.084
255	355	-.241	.036	-.122	-.383	255	451	.374	.104	.785	.119	255	603	-.436	.096	-.063	-.861
255	356	-.210	.037	-.087	-.355	255	452	.325	.100	.722	.033	255	629	-.325	.051	-.140	-.531
255	357	-.247	.046	-.077	-.465	255	453	.245	.107	.593	-.123	255	630	-.332	.050	-.157	-.507
255	358	-.399	.093	-.044	-.812	255	454	.170	.087	.498	-.087	255	631	-.320	.043	-.199	-.479
255	359	-.105	.127	.352	-.552	255	455	-.075	.078	.191	-.411	255	632	-.343	.047	-.196	-.488
255	360	-.207	.104	.157	-.639	255	456	-.100	.067	.141	-.343	255	633	-.370	.059	-.191	-.571
255	401	.260	.123	.681	-.169	255	457	.094	.053	.309	-.062	255	634	-.362	.068	-.142	-.567
255	402	.412	.117	.761	.019	255	458	.240	.078	.532	-.031	255	635	-.283	.112	.288	-.699
255	403	.360	.108	.657	-.021	255	459	.319	.089	.658	.068	255	636	-.174	.110	.273	-.622
255	404	.210	.108	.482	-.219	255	460	.412	.102	.804	.133	255	637	.001	.141	.508	-.402
255	405	.146	.092	.451	-.160	255	461	.432	.102	.812	.177	255	638	.003	.100	.288	-.300
255	406	.114	.089	.425	-.179	255	462	.438	.111	1.088	.141	255	639	.063	.099	.482	-.222
255	407	.161	.095	.519	-.136	255	463	.335	.088	.658	.085	255	640	-.265	.037	-.134	-.402
255	408	.353	.105	.627	.021	255	464	.238	.092	.520	-.042	255	642	-.192	.054	-.009	-.400
255	409	.316	.107	.655	-.146	255	465	.203	.079	.476	-.006	255	643	-.003	.094	.308	-.288
255	410	.238	.102	.580	-.209	255	466	.056	.077	.341	-.202	255	644	.057	.120	.685	-.280
255	411	.013	.082	.275	-.336	255	467	-.026	.096	.315	-.296	255	645	-.119	.101	.440	-.422
255	412	.298	.125	.690	-.125	255	468	.114	.078	.444	-.107	255	646	-.145	.093	.276	-.419
255	413	.556	.143	.972	.113	255	469	.121	.059	.358	-.109	255	647	-.208	.061	.031	-.425
255	414	.607	.126	.970	.176	255	470	.220	.069	.520	.028	255	648	-.293	.051	-.114	-.522
255	415	.534	.121	.895	.115	255	471	.355	.101	.735	.095	255	649	-.314	.059	-.066	-.545
255	416	.571	.121	.930	.158	255	472	.399	.103	.748	.130	255	650	-.413	.094	-.057	-.745
255	417	.583	.127	.984	.155	255	473	.313	.082	.616	.104	255	651	-.349	.116	.071	-.770
255	418	.623	.122	1.012	.206	255	474	.253	.113	.748	-.053	255	652	.077	.131	.605	-.242
255	419	.557	.121	.940	.141	255	475	.340	.129	.964	.031	255	653	.129	.146	.724	-.226
255	420	.443	.127	.812	-.211	255	476	.303	.097	.715	.028	255	654	.089	.131	.644	-.231
255	421	.328	.098	.622	.012	255	477	.170	.082	.517	-.101	255	655	.067	.131	.584	-.377
255	422	.045	.079	.315	-.247	255	501	-.692	.152	-.129	-1.469	255	656	.041	.121	.582	-.299
255	423	.218	.125	.594	-.158	255	502	-.318	.044	-.074	-.560	255	657	-.062	.086	.374	-.317
255	424	.493	.127	.859	.152	255	503	-.095	.062	.056	-.444	255	659	.474	.143	1.041	.112
255	425	.545	.125	.914	.185	255	504	-.158	.060	.079	-.352	255	660	.338	.094	.676	.125

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	101	-.578	.045	-.428	-.743	270	157	-.611	.113	-.293	-1.154	270	246	-.534	.054	-.387	-.780
270	102	-.579	.047	-.423	-.767	270	158	-.647	.108	-.312	-1.116	270	247	-.534	.052	-.376	-.764
270	103	-.557	.048	-.398	-.830	270	159	-.256	.095	.121	-.575	270	248	-.513	.048	-.382	-.693
270	104	-.594	.060	-.381	-.855	270	160	-.048	.098	.310	-.337	270	249	-.528	.047	-.414	-.697
270	105	-.608	.074	-.356	-.942	270	161	-.651	.078	-.419	-1.096	270	250	-.517	.051	-.388	-.699
270	106	-.630	.091	-.334	-1.073	270	162	-.588	.078	-.323	-.913	270	251	-.520	.053	-.382	-.740
270	107	-.649	.120	-.361	-1.291	270	163	-.514	.072	-.296	-.831	270	252	-.509	.056	-.368	-.728
270	108	-.561	.046	-.372	-.720	270	164	-.528	.075	-.320	-.815	270	253	-.547	.059	-.373	-.766
270	109	-.568	.044	-.408	-.742	270	165	-.524	.087	-.256	-1.041	270	254	-.546	.061	-.373	-.837
270	110	-.573	.044	-.431	-.757	270	166	-.400	.090	-.072	-.692	270	255	-.530	.059	-.359	-.810
270	111	-.563	.043	-.427	-.723	270	167	-.350	.107	.050	-.654	270	256	-.507	.057	-.321	-.851
270	112	-.603	.051	-.463	-.812	270	201	-.545	.067	-.303	-.797	270	257	-.531	.057	-.355	-.742
270	113	-.630	.065	-.445	-.886	270	202	-.521	.059	-.315	-.748	270	258	-.544	.051	-.405	-.711
270	114	-.674	.097	-.425	-1.058	270	203	-.533	.070	-.315	-.822	270	259	-.574	.058	-.411	-.882
270	115	-.533	.043	-.386	-.663	270	204	-.487	.054	-.304	-.759	270	260	-.533	.050	-.393	-.802
270	116	-.567	.044	-.419	-.701	270	205	-.490	.043	-.340	-.637	270	261	-.546	.049	-.400	-.774
270	117	-.584	.043	-.448	-.757	270	206	-.491	.040	-.353	-.655	270	262	-.538	.049	-.420	-.682
270	118	-.594	.044	-.438	-.742	270	207	-.488	.041	-.353	-.657	270	263	-.550	.056	-.391	-.754
270	119	-.586	.045	-.434	-.737	270	208	-.474	.038	-.343	-.644	270	264	-.573	.057	-.420	-.763
270	120	-.634	.058	-.475	-.957	270	209	-.495	.038	-.387	-.637	270	265	-.629	.071	-.439	-.917
270	121	-.725	.100	-.420	-1.206	270	210	-.431	.040	-.303	-.592	270	266	-.624	.078	-.417	-.982
270	122	-.574	.050	-.422	-.732	270	211	-.427	.040	-.301	-.612	270	267	-.539	.082	-.324	-.979
270	123	-.555	.048	-.411	-.713	270	212	-.463	.051	-.294	-.659	270	268	-.424	.057	-.210	-.627
270	124	-.590	.050	-.431	-.779	270	213	-.472	.046	-.295	-.618	270	269	-.406	.071	-.110	-.633
270	125	-.621	.057	-.459	-.881	270	214	-.466	.044	-.335	-.630	270	270	-.116	.083	.274	-.385
270	126	-.641	.062	-.455	-.897	270	215	-.465	.043	-.346	-.665	270	271	-.348	.052	.166	-.547
270	127	-.629	.060	-.467	-.878	270	216	-.438	.039	-.326	-.583	270	272	-.502	.073	-.308	-.886
270	128	-.660	.067	-.464	-.993	270	217	-.453	.040	-.332	-.595	270	301	-.308	.035	-.160	-.426
270	129	-.648	.080	-.456	-.997	270	218	-.444	.040	-.305	-.583	270	302	-.154	.047	-.009	-.355
270	130	-.684	.102	-.433	-1.175	270	219	-.445	.040	-.335	-.600	270	303	-.128	.051	.033	-.309
270	131	-.579	.071	-.373	-1.104	270	220	-.432	.039	-.309	-.598	270	304	-.104	.051	.062	-.286
270	132	-.606	.069	-.389	-.905	270	221	-.445	.039	-.314	-.580	270	305	-.098	.056	.064	-.341
270	133	-.604	.064	-.401	-.938	270	222	-.444	.043	-.245	-.589	270	306	-.081	.065	.166	-.478
270	134	-.614	.066	-.419	-.946	270	223	-.504	.059	-.297	-.699	270	307	-.454	.188	.423	-1.172
270	135	-.626	.073	-.422	-.977	270	224	-.466	.047	-.303	-.658	270	308	-.336	.032	-.224	-.460
270	136	-.686	.089	-.480	-1.091	270	225	-.490	.043	-.362	-.693	270	309	-.177	.044	.044	-.309
270	137	-.679	.089	-.467	-1.237	270	226	-.488	.042	-.359	-.667	270	310	-.081	.054	.114	-.224
270	138	-.639	.075	-.452	-1.137	270	227	-.476	.041	-.361	-.633	270	311	-.032	.058	.175	-.192
270	139	-.637	.093	-.434	-1.223	270	228	-.452	.040	-.326	-.605	270	312	.016	.060	.230	-.210
270	140	-.605	.071	-.351	-1.016	270	229	-.475	.041	-.314	-.632	270	313	.022	.163	.320	-.789
270	141	-.613	.073	-.370	-1.047	270	230	-.469	.043	-.312	-.621	270	314	-.205	.156	.461	-.787
270	142	-.663	.083	-.445	-1.247	270	231	-.479	.044	-.349	-.662	270	315	-.308	.035	-.147	-.435
270	143	-.675	.100	-.409	-1.309	270	232	-.453	.041	-.347	-.611	270	316	-.127	.036	.076	-.267
270	144	-.692	.114	-.425	-1.352	270	233	-.466	.043	-.324	-.621	270	317	-.055	.041	.149	-.203
270	145	-.433	.098	-.103	-.811	270	234	-.538	.064	-.303	-.807	270	318	.011	.041	.187	-.134
270	146	-.282	.083	.052	-.634	270	235	-.531	.057	-.315	-.737	270	319	.030	.053	.210	-.380
270	147	-.949	.161	-.503	-1.654	270	236	-.521	.052	-.359	-.755	270	320	.004	.187	.321	-.895
270	148	-.640	.101	-.384	-1.179	270	237	-.546	.053	-.408	-.801	270	321	-.300	.142	.359	-.841
270	149	-.656	.100	-.394	-1.469	270	238	-.522	.043	-.387	-.681	270	322	-.325	.037	-.193	-.432
270	150	-.671	.118	-.348	-2.054	270	239	-.514	.040	-.381	-.675	270	323	-.195	.036	-.017	-.291
270	151	-.622	.096	-.378	-1.220	270	240	-.498	.040	-.358	-.662	270	324	-.090	.036	.094	-.205
270	152	-.558	.054	-.369	-.764	270	241	-.518	.041	-.399	-.685	270	325	-.060	.039	.123	-.248
270	153	-.587	.064	-.400	-.870	270	242	-.522	.046	-.335	-.737	270	326	-.006	.046	.154	-.260
270	154	-.729	.096	-.428	-1.231	270	243	-.509	.045	-.330	-.672	270	327	-.101	.164	.222	-.829
270	155	-.670	.088	-.381	-1.011	270	244	-.486	.044	-.314	-.636	270	328	-.329	.141	.166	-1.020
270	156	-.568	.086	-.314	-.980	270	245	-.544	.060	-.365	-.795	270	329	-.356	.045	-.217	-.560

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	330	-.216	.032	-.083	-.338	270	426	.457	.100	.765	.161	270	505	-.091	.063	.124	-.297
270	331	-.211	.031	-.075	-.317	270	427	.423	.016	.480	.383	270	506	-.489	.071	-.309	-.975
270	332	-.107	.031	.049	-.246	270	428	.474	.097	.774	.210	270	507	-.481	.067	-.315	-.821
270	333	-.087	.037	.082	-.297	270	429	.453	.108	.787	.123	270	508	-.453	.048	-.309	-.621
270	334	-.061	.053	.094	-.352	270	430	.432	.120	.779	.097	270	509	-.563	.091	-.309	-1.099
270	335	-.170	.109	.092	-.557	270	431	.186	.097	.522	-.133	270	510	-.435	.048	-.243	-.629
270	336	-.202	.118	.203	-.687	270	432	.127	.069	.374	-.065	270	511	-.557	.103	-.280	-1.122
270	337	-.286	.113	.140	-.853	270	433	-.123	.047	.039	-.286	270	512	-.503	.070	-.304	-.797
270	338	-.409	.051	-.283	-.636	270	434	.284	.118	.739	-.080	270	513	-.405	.058	-.170	-.584
270	339	-.227	.051	.002	-.418	270	435	.412	.124	.816	.091	270	514	-.438	.052	-.260	-.627
270	340	-.149	.043	.009	-.295	270	436	.380	.106	.715	.090	270	515	-.339	.054	-.147	-.552
270	341	-.075	.050	.118	-.225	270	437	.345	.098	.641	.020	270	516	-.505	.078	-.332	-.924
270	342	-.017	.053	.215	-.184	270	438	.341	.101	.686	.063	270	517	.014	.104	.397	-.357
270	343	-.036	.060	.210	-.267	270	439	.387	.109	.787	.073	270	518	.043	.060	.280	-.133
270	344	-.054	.083	.250	-.454	270	440	.368	.105	.743	.071	270	519	.029	.070	.247	-.232
270	345	-.108	.097	.199	-.552	270	441	.340	.097	.678	.100	270	520	-.493	.066	-.317	-.893
270	346	-.167	.123	.156	-.853	270	442	.111	.106	.498	-.280	270	521	-.388	.082	-.059	-.711
270	347	-.285	.036	-.094	-.413	270	443	.083	.072	.346	-.175	270	522	.116	.112	.549	-.298
270	348	-.146	.028	.002	-.253	270	444	-.137	.051	.043	-.318	270	523	-.194	.075	.051	-.493
270	349	-.094	.034	.085	-.238	270	445	.161	.108	.542	-.172	270	524	-.121	.053	.082	-.280
270	350	-.044	.043	.140	-.217	270	446	.234	.102	.637	-.039	270	525	-.143	.077	.116	-.461
270	351	-.081	.054	.142	-.404	270	447	.236	.091	.546	.012	270	526	.135	.081	.521	-.091
270	352	-.083	.070	.134	-.340	270	448	.211	.078	.491	.019	270	527	-.193	.053	.008	-.402
270	353	-.150	.067	.142	-.421	270	449	.226	.073	.444	.037	270	601	-.482	.074	-.275	-.910
270	354	-.244	.038	-.111	-.416	270	450	.255	.094	.682	.020	270	602	-.476	.074	-.269	-.849
270	355	-.171	.034	-.066	-.321	270	451	.252	.095	.657	.022	270	603	-.475	.069	-.257	-.847
270	356	-.107	.034	.009	-.274	270	452	.210	.089	.546	-.014	270	629	-.395	.044	-.272	-.558
270	357	-.103	.039	.068	-.260	270	453	.052	.085	.351	-.266	270	630	-.382	.042	-.263	-.523
270	358	-.106	.063	.149	-.333	270	454	.025	.067	.306	-.215	270	631	-.417	.063	-.228	-.613
270	359	.061	.075	.371	-.177	270	455	-.161	.056	.053	-.360	270	632	-.396	.050	-.251	-.566
270	360	.028	.081	.347	-.276	270	456	.022	.069	.323	-.172	270	633	-.407	.048	-.262	-.557
270	401	.460	.131	.806	.023	270	457	.071	.054	.304	-.054	270	634	-.404	.046	-.260	-.592
270	402	.430	.116	.777	-.024	270	458	.166	.061	.372	-.026	270	635	-.409	.060	-.148	-.624
270	403	.273	.096	.550	-.085	270	459	.221	.070	.456	-.020	270	636	-.389	.080	.003	-.684
270	404	.084	.084	.323	-.267	270	460	.299	.084	.617	.017	270	637	-.332	.130	.262	-.740
270	405	-.011	.145	.446	-.546	270	461	.320	.082	.576	.037	270	638	-.255	.124	.154	-.558
270	406	.200	.114	.760	-.217	270	462	.310	.100	.723	.028	270	639	.104	.090	.440	-.153
270	407	.171	.105	.735	-.220	270	463	.194	.069	.440	-.014	270	640	-.241	.041	-.106	-.413
270	408	.357	.102	.652	-.033	270	464	.058	.070	.297	-.184	270	642	-.206	.059	-.003	-.433
270	409	.180	.104	.499	-.404	270	465	.054	.056	.286	-.122	270	643	.023	.089	.388	-.248
270	410	.124	.079	.406	-.137	270	466	-.083	.054	.119	-.287	270	644	.087	.110	.598	-.185
270	411	-.080	.055	.132	-.274	270	467	.131	.066	.406	-.060	270	645	-.238	.080	.139	-.447
270	412	.554	.116	.850	.156	270	468	.188	.079	.522	-.056	270	646	-.258	.077	.060	-.470
270	413	.603	.130	.964	.108	270	469	.128	.054	.334	-.034	270	647	-.299	.056	-.092	-.483
270	414	.521	.116	.874	.170	270	470	.104	.061	.329	-.156	270	648	-.339	.041	-.199	-.479
270	415	.424	.109	.737	.102	270	471	.162	.059	.462	.008	270	649	-.355	.042	-.208	-.515
270	416	.406	.104	.767	.102	270	472	.190	.062	.564	.049	270	650	-.443	.066	-.239	-.726
270	417	.510	.127	.878	.170	270	473	.170	.057	.447	.006	270	651	-.429	.094	-.122	-.858
270	418	.523	.117	.914	.206	270	474	.123	.062	.389	-.070	270	652	-.018	.115	.499	-.381
270	419	.509	.115	.813	.125	270	475	.122	.067	.383	-.096	270	653	.081	.148	.622	-.393
270	420	.253	.096	.545	-.092	270	476	.124	.068	.382	-.059	270	654	.002	.121	.486	-.388
270	421	.183	.074	.480	-.038	270	477	.022	.070	.266	-.165	270	655	.065	.132	.546	-.421
270	422	-.050	.052	.125	-.215	270	501	-.551	.070	-.291	-.810	270	656	.067	.143	.638	-.321
270	423	.432	.115	.765	.135	270	502	-.471	.129	-.170	-.909	270	657	-.039	.108	.422	-.309
270	424	.530	.112	.878	.210	270	503	-.339	.095	.008	-.615	270	659	.399	.138	.982	.089
270	425	.489	.106	.831	.184	270	504	-.108	.054	.077	-.345	270	660	.196	.071	.494	-.075

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
285	101	-.485	.037	-.349	-.646	285	157	-.615	.089	-.421	-1.151	285	246	-.913	.064	-.762	-1.224
285	102	-.498	.038	-.361	-.624	285	158	-.612	.083	-.426	-1.101	285	247	-.896	.063	-.741	-1.141
285	103	-.477	.038	-.350	-.613	285	159	-.365	.087	-.068	-.728	285	248	-.861	.060	-.689	-1.068
285	104	-.513	.045	-.338	-.706	285	160	-.214	.087	.147	-.472	285	249	-.885	.064	-.703	-1.112
285	105	-.529	.057	-.327	-.886	285	161	-.607	.077	-.378	-1.142	285	250	-.885	.061	-.694	-1.133
285	106	-.531	.082	-.311	-1.496	285	162	-.564	.071	-.362	-.925	285	251	-.880	.066	-.689	-1.255
285	107	-.512	.081	-.265	-.923	285	163	-.545	.067	-.345	-.874	285	252	-.880	.072	-.659	-1.252
285	108	-.491	.037	-.349	-.623	285	164	-.571	.076	-.352	-.948	285	253	-.933	.079	-.694	-1.327
285	109	-.496	.036	-.376	-.624	285	165	-.545	.079	-.349	-1.078	285	254	-.932	.087	-.694	-1.459
285	110	-.503	.036	-.375	-.621	285	166	-.476	.060	-.209	-.678	285	255	-.898	.080	-.637	-1.241
285	111	-.495	.036	-.386	-.632	285	167	-.443	.068	-.113	-.644	285	256	-.881	.075	-.698	-1.298
285	112	-.527	.040	-.403	-.702	285	201	-.504	.072	-.307	-1.004	285	257	-.900	.068	-.687	-1.200
285	113	-.533	.044	-.420	-.736	285	202	-.494	.057	-.301	-.849	285	258	-.898	.072	-.674	-1.177
285	114	-.539	.067	-.370	-.902	285	203	-.492	.056	-.291	-.802	285	259	-.906	.088	-.606	-1.317
285	115	-.480	.039	-.345	-.617	285	204	-.486	.058	-.301	-.810	285	260	-.877	.069	-.669	-1.151
285	116	-.511	.038	-.389	-.657	285	205	-.498	.051	-.270	-.847	285	261	-.895	.070	-.681	-1.192
285	117	-.533	.038	-.424	-.657	285	206	-.495	.048	-.307	-.692	285	262	-.908	.069	-.718	-1.179
285	118	-.539	.038	-.421	-.711	285	207	-.491	.047	-.321	-.678	285	263	-.910	.076	-.713	-1.223
285	119	-.527	.038	-.404	-.685	285	208	-.467	.044	-.325	-.649	285	264	-.928	.085	-.633	-1.278
285	120	-.542	.042	-.407	-.677	285	209	-.490	.043	-.352	-.649	285	265	-.991	.111	-.666	-1.431
285	121	-.528	.067	-.266	-.909	285	210	-.756	.054	-.583	-.961	285	266	-1.005	.116	-.643	-1.555
285	122	-.524	.051	-.335	-.883	285	211	-.733	.054	-.562	-.941	285	267	-.956	.100	-.692	-1.418
285	123	-.509	.047	-.332	-.677	285	212	-.753	.065	-.565	-1.115	285	268	-.809	.060	-.637	-1.019
285	124	-.539	.049	-.342	-.696	285	213	-.776	.055	-.599	-1.022	285	269	-.804	.065	-.542	-1.016
285	125	-.564	.050	-.387	-.736	285	214	-.782	.050	-.643	-.980	285	270	-.316	.107	-.145	-.801
285	126	-.575	.050	-.420	-.754	285	215	-.766	.050	-.627	-1.019	285	271	-.602	.087	-.314	-1.071
285	127	-.562	.048	-.424	-.742	285	216	-.744	.046	-.612	-.931	285	272	-.845	.112	-.536	-1.514
285	128	-.579	.053	-.412	-.761	285	217	-.758	.047	-.609	-.959	285	301	-.495	.057	-.223	-.814
285	129	-.566	.057	-.358	-.883	285	218	-.776	.049	-.630	-1.000	285	302	-.257	.080	.034	-.558
285	130	-.575	.068	-.325	-.912	285	219	-.742	.051	-.558	-.957	285	303	-.146	.090	.217	-.521
285	131	-.536	.057	-.373	-.860	285	220	-.734	.049	-.583	-.944	285	304	-.087	.096	.223	-.427
285	132	-.563	.054	-.401	-.793	285	221	-.749	.049	-.573	-.974	285	305	-.053	.109	.278	-.430
285	133	-.576	.055	-.412	-.782	285	222	-.751	.051	-.567	-.905	285	306	.005	.129	.396	-.448
285	134	-.578	.054	-.426	-.809	285	223	-.795	.075	-.547	-1.164	285	307	.288	.188	.796	-.799
285	135	-.591	.058	-.438	-.897	285	224	-.778	.055	-.583	-1.009	285	308	-.510	.050	-.334	-.716
285	136	-.638	.065	-.476	-1.145	285	225	-.813	.054	-.659	-1.042	285	309	-.197	.097	.156	-.510
285	137	-.630	.071	-.424	-1.055	285	226	-.829	.054	-.677	-1.086	285	310	-.044	.110	.298	-.446
285	138	-.602	.058	-.406	-.900	285	227	-.806	.053	-.645	-1.066	285	311	.057	.120	.399	-.354
285	139	-.591	.059	-.387	-1.007	285	228	-.770	.051	-.617	-.988	285	312	.129	.128	.511	-.239
285	140	-.564	.059	-.378	-.821	285	229	-.810	.053	-.632	-1.037	285	313	.239	.154	.656	-.234
285	141	-.566	.053	-.389	-.776	285	230	-.779	.053	-.571	-.952	285	314	.531	.176	.990	-.315
285	142	-.611	.060	-.392	-.871	285	231	-.775	.050	-.588	-.956	285	315	-.226	.048	-.020	-.386
285	143	-.619	.071	-.446	-.956	285	232	-.744	.050	-.567	-.913	285	316	.026	.077	.277	-.204
285	144	-.655	.085	-.452	-1.191	285	233	-.764	.052	-.589	-.936	285	317	.122	.093	.432	-.112
285	145	-.494	.068	-.260	-.779	285	234	-.905	.094	-.628	-1.361	285	318	.208	.102	.539	-.051
285	146	-.419	.056	-.229	-.649	285	235	-.880	.075	-.637	-1.244	285	319	.228	.109	.611	-.041
285	147	-.723	.114	-.420	-1.191	285	236	-.854	.066	-.669	-1.229	285	320	.303	.117	.743	-.005
285	148	-.596	.069	-.400	-.964	285	237	-.877	.064	-.689	-1.180	285	321	.323	.163	.823	-.344
285	149	-.622	.075	-.423	-1.549	285	238	-.874	.051	-.734	-1.068	285	322	-.276	.051	-.077	-.441
285	150	-.643	.094	-.434	-1.312	285	239	-.843	.051	-.700	-1.029	285	323	-.088	.076	.201	-.276
285	151	-.625	.105	-.411	-1.228	285	240	-.835	.050	-.681	-1.009	285	324	.033	.080	.352	-.168
285	152	-.557	.052	-.369	-.731	285	241	-.847	.054	-.668	-1.005	285	325	.066	.084	.415	-.134
285	153	-.582	.056	-.418	-.778	285	242	-.853	.054	-.697	-1.058	285	326	.133	.086	.480	-.075
285	154	-.630	.079	-.407	-1.025	285	243	-.817	.053	-.645	-1.013	285	327	.146	.088	.561	-.073
285	155	-.587	.078	-.361	-.959	285	244	-.793	.053	-.606	-.998	285	328	.178	.113	.621	-.403
285	156	-.579	.080	-.369	-1.056	285	245	-.910	.071	-.708	-1.446	285	329	-.353	.055	-.128	-.595

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
285	330	-.149	.045	.024	-.296	285	426	.192	.092	.512	-.133	285	505	-.336	.099	.073	-.751
285	331	-.136	.051	.077	-.304	285	427	.064	.076	.417	-.179	285	506	-.492	.055	-.341	-.725
285	332	-.021	.053	.196	-.177	285	428	.219	.111	.583	-.068	285	507	-.433	.050	-.268	-.669
285	333	.007	.056	.216	-.148	285	429	.109	.099	.570	-.141	285	508	-.453	.049	-.301	-.663
285	334	.060	.060	.350	-.150	285	430	.346	.134	.767	-.098	285	509	-.470	.061	-.279	-.764
285	335	.049	.064	.371	-.160	285	431	.018	.085	.312	-.279	285	510	-.439	.047	-.248	-.618
285	336	.092	.068	.390	-.158	285	432	-.037	.068	.190	-.266	285	511	-.467	.067	-.300	-1.018
285	337	.059	.083	.391	-.330	285	433	-.219	.046	-.058	-.398	285	512	-.468	.047	-.334	-.718
285	338	-.321	.057	-.141	-.561	285	434	.094	.170	.589	-.528	285	513	-.441	.043	-.286	-.626
285	339	-.094	.068	.286	-.284	285	435	.129	.102	.503	-.419	285	514	-.358	.078	-.095	-.681
285	340	-.023	.061	.262	-.177	285	436	.097	.070	.390	-.222	285	515	-.223	.070	.035	-.523
285	341	.056	.072	.367	-.126	285	437	.076	.065	.338	-.129	285	516	-.624	.167	-.231	-1.669
285	342	.128	.076	.424	-.082	285	438	.015	.061	.263	-.167	285	517	.092	.067	.370	-.151
285	343	.122	.076	.454	-.075	285	439	.088	.084	.479	-.124	285	518	.087	.060	.375	-.133
285	344	.144	.067	.471	-.122	285	440	.031	.072	.413	-.150	285	519	.134	.069	.493	-.064
285	345	.080	.055	.313	-.145	285	441	.146	.086	.412	-.101	285	520	-.450	.049	-.303	-.629
285	346	.055	.061	.371	-.150	285	442	-.098	.080	.265	-.413	285	521	-.429	.064	-.176	-.696
285	347	-.252	.054	-.015	-.442	285	443	-.124	.063	.161	-.338	285	522	-.149	.107	.234	-.545
285	348	-.084	.042	.145	-.262	285	444	-.254	.047	-.047	-.456	285	523	-.332	.063	-.080	-.597
285	349	-.014	.047	.182	-.172	285	445	.033	.112	.514	-.378	285	524	-.172	.056	.052	-.347
285	350	.045	.050	.298	-.105	285	446	.047	.066	.315	-.259	285	525	-.273	.071	.017	-.520
285	351	.028	.058	.320	-.208	285	447	.030	.049	.292	-.124	285	526	.017	.076	.407	-.245
285	352	-.068	.100	.345	-.378	285	448	.022	.046	.249	-.112	285	527	-.213	.045	-.017	-.349
285	353	-.048	.067	.219	-.262	285	449	-.016	.047	.174	-.187	285	601	-.414	.056	-.186	-.613
285	354	-.236	.060	-.024	-.514	285	450	.024	.058	.398	-.115	285	602	-.418	.052	-.212	-.829
285	355	-.129	.047	.073	-.298	285	451	-.008	.055	.338	-.148	285	603	-.443	.055	-.261	-.955
285	356	-.046	.043	.153	-.197	285	452	.038	.067	.487	-.151	285	629	-.379	.037	-.261	-.530
285	357	-.028	.047	.196	-.182	285	453	-.146	.052	.185	-.314	285	630	-.388	.038	-.285	-.526
285	358	.003	.067	.269	-.206	285	454	-.168	.045	.136	-.311	285	631	-.475	.062	-.282	-.748
285	359	.109	.067	.379	-.078	285	455	-.292	.045	-.034	-.435	285	632	-.435	.052	-.221	-.773
285	360	.099	.052	.316	-.053	285	456	-.002	.072	.225	-.378	285	633	-.429	.050	-.203	-.651
285	401	.301	.169	.696	-.784	285	457	.007	.043	.139	-.237	285	634	-.407	.045	-.261	-.645
285	402	.282	.102	.617	-.145	285	458	.039	.048	.245	-.101	285	635	-.386	.044	-.250	-.535
285	403	.129	.080	.378	-.208	285	459	.055	.053	.277	-.101	285	636	-.368	.046	-.226	-.584
285	404	.020	.077	.272	-.323	285	460	.051	.055	.254	-.118	285	637	-.379	.057	-.149	-.652
285	405	-.316	.113	.260	-.672	285	461	.051	.052	.256	-.077	285	638	-.357	.051	-.155	-.550
285	406	.263	.144	.735	-.206	285	462	.043	.057	.334	-.129	285	639	.159	.103	.523	-.172
285	407	.031	.119	.521	-.369	285	463	-.008	.050	.190	-.168	285	640	-.228	.074	.062	-.533
285	408	.424	.124	.731	-.088	285	464	-.126	.044	.020	-.286	285	642	-.223	.090	.088	-.587
285	409	.056	.097	.357	-.413	285	465	-.137	.035	.008	-.280	285	643	.030	.104	.475	-.293
285	410	.025	.062	.209	-.225	285	466	-.238	.041	.002	-.384	285	644	.109	.131	.835	-.306
285	411	-.145	.043	.002	-.306	285	467	.061	.064	.338	-.312	285	645	-.327	.058	-.084	-.536
285	412	.391	.209	.850	-.405	285	468	.086	.056	.349	-.113	285	646	-.349	.057	-.082	-.553
285	413	.373	.127	.762	-.213	285	469	.071	.040	.223	-.077	285	647	-.374	.048	-.200	-.550
285	414	.318	.097	.602	-.058	285	470	-.002	.053	.327	-.237	285	648	-.402	.050	-.268	-.559
285	415	.250	.094	.534	-.060	285	471	.024	.053	.262	-.121	285	649	-.374	.043	-.232	-.529
285	416	.086	.085	.461	-.238	285	472	.074	.054	.386	-.075	285	650	-.418	.051	-.280	-.742
285	417	.321	.124	.745	-.099	285	473	.096	.062	.383	-.098	285	651	-.435	.070	-.219	-.811
285	418	.185	.115	.556	-.216	285	474	.028	.051	.275	-.110	285	652	-.154	.093	.254	-.408
285	419	.470	.148	.903	-.060	285	475	-.081	.052	.112	-.315	285	653	-.063	.133	.451	-.424
285	420	.098	.094	.430	-.269	285	476	-.067	.041	.122	-.178	285	654	-.151	.100	.215	-.510
285	421	.027	.066	.221	-.209	285	477	-.148	.048	.052	-.288	285	655	-.062	.121	.449	-.407
285	422	-.146	.044	.014	-.310	285	501	-.491	.118	-.185	-1.004	285	656	-.002	.138	.520	-.364
285	423	.204	.228	.757	-.609	285	502	-.552	.099	-.226	-.998	285	657	-.027	.119	.456	-.390
285	424	.255	.142	.633	-.517	285	503	-.422	.068	-.173	-.669	285	659	.086	.094	.777	-.133
285	425	.203	.104	.541	-.095	285	504	-.336	.094	-.038	-.719	285	660	.025	.063	.290	-.165

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	101	-.473	.040	-.335	-.643	300	157	-.572	.058	-.414	-.961	300	246	-.927	.058	-.755	-1.172
300	102	-.473	.042	-.328	-.654	300	158	-.577	.058	-.405	-1.039	300	247	-.924	.062	-.738	-1.195
300	103	-.460	.041	-.313	-.755	300	159	-.437	.060	-.244	-.671	300	248	-.894	.059	-.689	-1.144
300	104	-.490	.059	-.331	-1.051	300	160	-.419	.064	-.172	-.625	300	249	-.923	.061	-.680	-1.153
300	105	-.505	.087	-.249	-1.226	300	161	-.566	.056	-.402	-.905	300	250	-.923	.065	-.699	-1.146
300	106	-.485	.078	-.281	-1.367	300	162	-.539	.055	-.384	-.922	300	251	-.917	.068	-.729	-1.178
300	107	-.491	.080	-.272	-.985	300	163	-.518	.050	-.385	-.942	300	252	-.936	.074	-.634	-1.260
300	108	-.470	.036	-.353	-.592	300	164	-.542	.057	-.393	-.961	300	253	-.984	.078	-.715	-1.402
300	109	-.482	.036	-.387	-.641	300	165	-.540	.055	-.397	-1.024	300	254	-.982	.083	-.696	-1.324
300	110	-.485	.035	-.368	-.631	300	166	-.547	.052	-.382	-.720	300	255	-.949	.078	-.696	-1.267
300	111	-.474	.035	-.362	-.637	300	167	-.521	.053	-.321	-.701	300	256	-.866	.064	-.653	-1.168
300	112	-.495	.039	-.385	-.692	300	201	-.582	.113	-.233	-1.123	300	257	-.891	.066	-.686	-1.157
300	113	-.490	.046	-.315	-.678	300	202	-.548	.082	-.232	-1.123	300	258	-.912	.080	-.643	-1.206
300	114	-.495	.053	-.324	-.761	300	203	-.538	.074	-.223	-.955	300	259	-.942	.091	-.571	-1.306
300	115	-.462	.035	-.331	-.583	300	204	-.538	.081	-.287	-1.248	300	260	-.927	.068	-.693	-1.190
300	116	-.491	.034	-.378	-.625	300	205	-.555	.065	-.316	-.902	300	261	-.942	.070	-.694	-1.215
300	117	-.502	.034	-.390	-.622	300	206	-.553	.069	-.308	-.889	300	262	-.945	.067	-.746	-1.244
300	118	-.497	.036	-.385	-.620	300	207	-.555	.065	-.318	-.859	300	263	-.955	.076	-.708	-1.339
300	119	-.478	.036	-.348	-.600	300	208	-.502	.060	-.289	-.801	300	264	-.995	.088	-.743	-1.362
300	120	-.492	.044	-.330	-.618	300	209	-.530	.059	-.331	-.853	300	265	-1.077	.124	-.700	-1.837
300	121	-.520	.059	-.267	-.732	300	210	-.801	.062	-.601	-1.052	300	266	-1.076	.118	-.754	-1.564
300	122	-.514	.042	-.384	-.712	300	211	-.774	.062	-.551	-1.036	300	267	-.897	.080	-.654	-1.310
300	123	-.501	.039	-.371	-.674	300	212	-.858	.110	-.574	-1.505	300	268	-.828	.057	-.620	-1.042
300	124	-.529	.041	-.402	-.706	300	213	-.854	.082	-.650	-1.255	300	269	-.846	.060	-.653	-1.049
300	125	-.542	.039	-.430	-.700	300	214	-.839	.061	-.564	-1.184	300	270	-.211	.132	.337	-.651
300	126	-.543	.042	-.408	-.735	300	215	-.818	.058	-.573	-1.132	300	271	-.504	.103	-.183	-.966
300	127	-.527	.046	-.387	-.760	300	216	-.795	.055	-.610	-1.114	300	272	-.896	.168	-.512	-1.727
300	128	-.553	.054	-.325	-.783	300	217	-.807	.054	-.614	-1.116	300	301	-.430	.077	-.187	-.714
300	129	-.558	.053	-.348	-.735	300	218	-.827	.054	-.622	-.994	300	302	-.157	.110	.157	-.659
300	130	-.578	.056	-.336	-.784	300	219	-.770	.060	-.554	-1.043	300	303	-.057	.116	.229	-.534
300	131	-.490	.041	-.373	-.671	300	220	-.754	.052	-.582	-.926	300	304	-.011	.117	.283	-.521
300	132	-.512	.043	-.396	-.689	300	221	-.770	.053	-.583	-.956	300	305	.037	.129	.392	-.505
300	133	-.520	.044	-.393	-.734	300	222	-.760	.055	-.549	-.975	300	306	.149	.142	.611	-.282
300	134	-.527	.043	-.410	-.717	300	223	-.930	.105	-.675	-1.497	300	307	.237	.166	.772	-.392
300	135	-.525	.043	-.408	-.695	300	224	-.865	.076	-.678	-1.211	300	308	-.396	.062	-.190	-.611
300	136	-.562	.045	-.437	-.718	300	225	-.867	.059	-.711	-1.125	300	309	.021	.109	.335	-.368
300	137	-.586	.045	-.419	-.770	300	226	-.875	.056	-.699	-1.122	300	310	.168	.132	.524	-.229
300	138	-.579	.043	-.430	-.738	300	227	-.847	.054	-.678	-1.043	300	311	.272	.139	.656	-.138
300	139	-.572	.043	-.430	-.737	300	228	-.816	.052	-.663	-1.037	300	312	.341	.142	.720	-.064
300	140	-.518	.044	-.388	-.683	300	229	-.859	.054	-.699	-1.073	300	313	.429	.157	.873	-.004
300	141	-.525	.044	-.401	-.704	300	230	-.834	.061	-.634	-1.077	300	314	.439	.134	.811	-.033
300	142	-.550	.045	-.385	-.778	300	231	-.813	.054	-.607	-.976	300	315	-.132	.049	.050	-.295
300	143	-.557	.044	-.414	-.732	300	232	-.781	.053	-.594	-.950	300	316	.218	.078	.488	.002
300	144	-.591	.049	-.422	-.816	300	233	-.802	.056	-.600	-.975	300	317	.358	.096	.642	.110
300	145	-.520	.053	-.379	-.757	300	234	-.946	.078	-.723	-1.480	300	318	.457	.106	.753	.142
300	146	-.500	.049	-.336	-.703	300	235	-.919	.063	-.692	-1.309	300	319	.485	.114	.799	.148
300	147	-.610	.085	-.393	-1.088	300	236	-.891	.055	-.697	-1.125	300	320	.532	.123	.880	.180
300	148	-.554	.047	-.414	-.778	300	237	-.902	.052	-.746	-1.106	300	321	.355	.130	.735	-.121
300	149	-.573	.041	-.468	-.744	300	238	-.882	.056	-.721	-1.172	300	322	-.177	.044	.003	-.323
300	150	-.579	.047	-.467	-.893	300	239	-.863	.055	-.696	-1.137	300	323	.131	.072	.361	-.074
300	151	-.569	.044	-.448	-.841	300	240	-.848	.054	-.694	-1.138	300	324	.301	.086	.537	.071
300	152	-.579	.040	-.457	-.746	300	241	-.879	.058	-.717	-1.146	300	325	.367	.100	.639	.107
300	153	-.589	.046	-.411	-.792	300	242	-.879	.056	-.714	-1.103	300	326	.425	.106	.791	.148
300	154	-.582	.058	-.419	-.872	300	243	-.849	.057	-.681	-1.030	300	327	.414	.122	.777	.105
300	155	-.538	.057	-.397	-.796	300	244	-.825	.055	-.631	-1.000	300	328	.249	.123	.632	-.116
300	156	-.557	.055	-.419	-.882	300	245	-.917	.064	-.755	-1.236	300	329	-.270	.055	-.059	-.470

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	330	.032	.057	.245	-.150	300	426	-.156	.170	.190	-.956	300	505	-.574	.106	-.200	-1.038
300	331	.073	.065	.302	-.126	300	427	-.206	.122	.036	-.773	300	506	-.470	.047	-.365	-.911
300	332	.230	.079	.471	-.003	300	428	-.059	.131	.361	-.763	300	507	-.464	.045	-.321	-.697
300	333	.283	.095	.592	.035	300	429	-.183	.130	.131	-.860	300	508	-.464	.038	-.352	-.632
300	334	.353	.108	.699	.052	300	430	.108	.194	.620	-.831	300	509	-.477	.051	-.220	-.672
300	335	.301	.121	.756	-.029	300	431	-.136	.081	.230	-.637	300	510	-.454	.047	-.310	-.617
300	336	.285	.119	.746	-.033	300	432	-.183	.042	.022	-.513	300	511	-.463	.050	-.316	-.729
300	337	.104	.118	.537	-.254	300	433	-.292	.033	-.146	-.418	300	512	-.461	.041	-.339	-.634
300	338	-.262	.059	-.054	-.471	300	434	-.433	.134	.177	-1.166	300	513	-.458	.041	-.327	-.597
300	339	.109	.088	.406	-.162	300	435	-.401	.197	.231	-1.289	300	514	-.287	.095	.002	-.651
300	340	.157	.067	.437	-.033	300	436	-.217	.180	.125	-.951	300	515	-.101	.089	.239	-.416
300	341	.276	.091	.625	.035	300	437	-.198	.158	.080	-.837	300	516	-.769	.187	-.270	-1.722
300	342	.364	.095	.734	.131	300	438	-.209	.117	.105	-.658	300	517	.037	.092	.449	-.302
300	343	.365	.103	.768	.131	300	439	-.106	.125	.270	-.524	300	518	.077	.109	.480	-.361
300	344	.318	.102	.763	.045	300	440	-.187	.118	.222	-.618	300	519	.113	.093	.495	-.187
300	345	.155	.102	.632	-.100	300	441	.019	.181	.478	-.680	300	520	-.423	.039	-.315	-.660
300	346	.033	.094	.371	-.288	300	442	-.193	.095	.179	-.809	300	521	-.428	.047	-.281	-.631
300	347	-.130	.061	.131	-.321	300	443	-.222	.054	.020	-.577	300	522	-.384	.065	-.039	-.611
300	348	.089	.063	.331	-.091	300	444	-.308	.037	-.128	-.520	300	523	-.408	.049	-.257	-.754
300	349	.190	.081	.492	-.038	300	445	-.389	.025	-.315	-.455	300	524	-.251	.047	-.060	-.441
300	350	.254	.108	.658	-.016	300	446	-.344	.174	.134	-1.217	300	525	-.401	.048	-.233	-.631
300	351	.190	.118	.647	-.166	300	447	-.227	.160	.116	-.857	300	526	-.175	.118	.151	-.555
300	352	.166	.146	.651	-.283	300	448	-.192	.134	.082	-.697	300	527	-.272	.039	-.088	-.458
300	353	.145	.093	.463	-.169	300	449	-.198	.076	-.022	-.449	300	601	-.426	.051	-.190	-.631
300	354	-.148	.068	.088	-.406	300	450	-.145	.108	.233	-.546	300	602	-.435	.041	-.302	-.607
300	355	-.008	.067	.264	-.214	300	451	-.202	.106	.123	-.652	300	603	-.434	.037	-.329	-.607
300	356	.091	.069	.381	-.166	300	452	-.073	.168	.521	-.641	300	629	-.361	.043	-.220	-.516
300	357	.130	.078	.423	-.123	300	453	-.228	.071	.089	-.532	300	630	-.381	.038	-.267	-.517
300	358	.166	.092	.561	-.180	300	454	-.246	.054	.002	-.569	300	631	-.498	.059	-.342	-.800
300	359	.161	.099	.618	-.088	300	455	-.330	.040	-.167	-.503	300	632	-.456	.050	-.313	-.688
300	360	.098	.085	.530	-.273	300	456	-.306	.115	.039	-.850	300	633	-.452	.050	-.299	-.798
300	401	-.634	.154	-.021	-1.440	300	457	-.296	.117	.008	-.731	300	634	-.435	.044	-.303	-.605
300	402	-.219	.261	.200	-1.074	300	458	-.227	.134	.085	-.772	300	635	-.420	.044	-.294	-.584
300	403	-.116	.083	.085	-.830	300	459	-.200	.125	.130	-.769	300	636	-.391	.040	-.294	-.556
300	404	-.149	.098	.112	-.979	300	460	-.179	.105	.060	-.635	300	637	-.378	.045	-.252	-.567
300	405	-.398	.101	-.045	-.884	300	461	-.145	.069	.008	-.393	300	638	-.361	.038	-.268	-.519
300	406	.042	.120	.658	-.478	300	462	-.176	.106	.111	-.695	300	639	.280	.120	.869	-.062
300	407	-.254	.107	.468	-.640	300	463	-.143	.103	.398	-.552	300	640	-.123	.097	.153	-.501
300	408	.375	.132	.811	-.188	300	464	-.229	.064	.131	-.523	300	642	-.164	.107	.169	-.656
300	409	-.159	.079	.186	-.532	300	465	-.246	.048	.076	-.441	300	643	.111	.129	.639	-.246
300	410	-.151	.039	.010	-.419	300	466	-.327	.043	-.156	-.492	300	644	.208	.159	.923	-.236
300	411	-.256	.033	-.148	-.426	300	467	-.317	.187	.069	-1.055	300	645	-.412	.045	-.281	-.572
300	412	-.437	.136	.311	-.967	300	468	-.169	.110	.099	-.566	300	646	-.425	.047	-.287	-.602
300	413	-.421	.239	.304	-1.191	300	469	-.105	.063	.076	-.288	300	647	-.428	.046	-.299	-.608
300	414	-.058	.160	.217	-.727	300	470	-.148	.062	.046	-.379	300	648	-.429	.046	-.289	-.624
300	415	-.076	.112	.181	-.703	300	471	-.145	.074	.085	-.467	300	649	-.413	.042	-.294	-.575
300	416	-.157	.092	.136	-.554	300	472	-.086	.058	.119	-.285	300	650	-.436	.048	-.300	-.659
300	417	.027	.107	.494	-.380	300	473	-.094	.083	.187	-.433	300	651	-.444	.056	-.307	-.712
300	418	-.136	.104	.233	-.582	300	474	-.028	.087	.476	-.284	300	652	-.348	.051	-.180	-.562
300	419	.254	.185	.747	-.582	300	475	-.221	.051	-.020	-.407	300	653	-.337	.060	-.117	-.556
300	420	-.076	.078	.250	-.425	300	476	-.206	.031	-.108	-.324	300	654	-.372	.057	-.168	-.616
300	421	-.147	.039	.002	-.361	300	477	-.294	.042	-.150	-.436	300	655	-.326	.064	-.110	-.572
300	422	-.247	.030	-.102	-.352	300	501	-.593	.088	-.220	-.971	300	656	-.264	.080	.070	-.508
300	423	-.457	.133	-.066	-1.093	300	502	-.568	.071	-.345	-.831	300	657	-.240	.082	.093	-.551
300	424	-.404	.191	.223	-1.146	300	503	-.515	.077	-.234	-.927	300	659	-.112	.107	.214	-.816
300	425	-.228	.202	.161	-1.198	300	504	-.565	.086	-.319	-1.016	300	660	-.113	.073	.141	-.425

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
315	101	-.477	.057	-.291	-.670	315	157	-.591	.074	-.407	-.930	315	246	-.960	.099	-.706	-1.715
315	102	-.478	.063	-.305	-.991	315	158	-.588	.080	-.379	-1.146	315	247	-.972	.103	-.688	-1.731
315	103	-.470	.076	-.213	-1.513	315	159	-.491	.051	-.300	-.739	315	248	-.931	.099	-.620	-1.609
315	104	-.509	.071	-.230	-.796	315	160	-.513	.053	-.325	-.776	315	249	-.927	.098	-.585	-1.504
315	105	-.523	.074	-.275	-.877	315	161	-.529	.061	-.344	-.952	315	250	-.910	.096	-.588	-1.434
315	106	-.523	.082	-.250	-.857	315	162	-.519	.059	-.361	-.955	315	251	-.924	.094	-.647	-1.504
315	107	-.525	.090	-.236	-1.146	315	163	-.498	.053	-.316	-.751	315	252	-.977	.103	-.646	-1.484
315	108	-.472	.055	-.277	-.706	315	164	-.525	.052	-.334	-.722	315	253	-1.021	.111	-.664	-1.473
315	109	-.486	.052	-.311	-.689	315	165	-.531	.072	-.277	-.785	315	254	-1.036	.123	-.701	-1.767
315	110	-.486	.051	-.316	-.678	315	166	-.564	.059	-.341	-.812	315	255	-.983	.120	-.667	-1.777
315	111	-.472	.050	-.295	-.659	315	167	-.564	.069	-.316	-.994	315	256	-.853	.079	-.603	-1.205
315	112	-.498	.053	-.295	-.706	315	201	-.661	.163	-.196	-1.574	315	257	-.882	.100	-.598	-1.339
315	113	-.503	.057	-.317	-.824	315	202	-.629	.121	-.014	-1.322	315	258	-.883	.116	-.526	-1.774
315	114	-.531	.069	-.302	-.975	315	203	-.613	.104	-.216	-1.295	315	259	-.877	.160	-.235	-1.630
315	115	-.470	.071	-.246	-.781	315	204	-.608	.112	-.277	-1.523	315	260	-.958	.108	-.569	-1.427
315	116	-.492	.056	-.297	-.723	315	205	-.616	.083	-.309	-1.336	315	261	-.947	.109	-.541	-1.458
315	117	-.496	.046	-.365	-.667	315	206	-.599	.077	-.364	-.961	315	262	-.989	.109	-.641	-1.522
315	118	-.481	.043	-.353	-.652	315	207	-.596	.075	-.370	-.935	315	263	-1.008	.119	-.636	-1.550
315	119	-.456	.041	-.327	-.608	315	208	-.546	.071	-.328	-.896	315	264	-1.018	.126	-.615	-1.483
315	120	-.479	.048	-.316	-.636	315	209	-.579	.074	-.362	-1.135	315	265	-1.216	.190	-.732	-2.190
315	121	-.528	.061	-.286	-.788	315	210	-.855	.078	-.615	-1.216	315	266	-1.227	.220	-.752	-3.258
315	122	-.498	.067	-.267	-.837	315	211	-.830	.076	-.577	-1.170	315	267	-.880	.085	-.602	-1.268
315	123	-.482	.053	-.305	-.748	315	212	-.936	.157	-.554	-1.937	315	268	-.865	.092	-.577	-1.282
315	124	-.507	.050	-.355	-.734	315	213	-.947	.127	-.606	-1.623	315	269	-.893	.092	-.623	-1.350
315	125	-.514	.045	-.365	-.711	315	214	-.910	.089	-.670	-1.489	315	270	-.134	.139	.539	-.649
315	126	-.498	.044	-.361	-.661	315	215	-.884	.079	-.672	-1.371	315	271	-.426	.123	.067	-.911
315	127	-.476	.047	-.253	-.639	315	216	-.839	.070	-.621	-1.138	315	272	-.924	.219	-.170	-1.819
315	128	-.512	.058	-.322	-.680	315	217	-.862	.071	-.616	-1.162	315	301	-.290	.102	.047	-.693
315	129	-.518	.062	-.263	-.695	315	218	-.884	.074	-.651	-1.183	315	302	-0.000	.132	.518	-.451
315	130	-.554	.067	-.278	-.788	315	219	-.848	.076	-.572	-1.138	315	303	.070	.138	.494	-.387
315	131	-.489	.049	-.358	-.745	315	220	-.817	.072	-.620	-1.081	315	304	.086	.139	.487	-.351
315	132	-.521	.048	-.378	-.820	315	221	-.837	.070	-.641	-1.089	315	305	.118	.147	.580	-.351
315	133	-.520	.052	-.361	-.728	315	222	-.818	.067	-.595	-1.063	315	306	.163	.157	.642	-.394
315	134	-.511	.047	-.372	-.714	315	223	-.956	.135	-.688	-1.644	315	307	.011	.156	.526	-.546
315	135	-.494	.043	-.355	-.695	315	224	-.917	.110	-.631	-1.470	315	308	-.274	.093	.026	-.713
315	136	-.527	.046	-.342	-.722	315	225	-.936	.088	-.628	-1.282	315	309	.203	.144	.714	-.335
315	137	-.559	.050	-.305	-.765	315	226	-.919	.081	-.644	-1.434	315	310	.357	.155	.855	-.088
315	138	-.579	.058	-.397	-.796	315	227	-.877	.070	-.646	-1.167	315	311	.418	.158	.873	-.056
315	139	-.569	.064	-.365	-.827	315	228	-.851	.068	-.587	-1.128	315	312	.433	.158	.911	-.062
315	140	-.517	.053	-.367	-.720	315	229	-.894	.069	-.672	-1.164	315	313	.413	.168	.879	-.121
315	141	-.512	.048	-.387	-.706	315	230	-.889	.070	-.672	-1.144	315	314	.220	.123	.625	-.177
315	142	-.513	.044	-.359	-.677	315	231	-.856	.066	-.638	-1.154	315	315	-.059	.075	.172	-.303
315	143	-.522	.046	-.383	-.694	315	232	-.821	.061	-.631	-1.038	315	316	.323	.102	.613	.068
315	144	-.573	.054	-.418	-.790	315	233	-.846	.063	-.652	-1.085	315	317	.442	.114	.779	.186
315	145	-.533	.054	-.364	-.801	315	234	-.948	.110	-.688	-1.525	315	318	.517	.116	.868	.238
315	146	-.521	.055	-.334	-.801	315	235	-.930	.100	-.654	-1.571	315	319	.506	.117	.873	.194
315	147	-.503	.056	-.322	-.792	315	236	-.911	.082	-.678	-1.252	315	320	.485	.114	.844	.180
315	148	-.526	.049	-.375	-.799	315	237	-.927	.078	-.639	-1.259	315	321	.141	.107	.516	-.214
315	149	-.534	.048	-.411	-.712	315	238	-.904	.075	-.691	-1.162	315	322	-.106	.068	.219	-.324
315	150	-.561	.065	-.372	-1.036	315	239	-.886	.073	-.673	-1.159	315	323	.222	.098	.593	-.016
315	151	-.559	.071	-.376	-1.047	315	240	-.873	.071	-.664	-1.130	315	324	.373	.102	.714	.082
315	152	-.579	.056	-.361	-.770	315	241	-.911	.073	-.695	-1.198	315	325	.420	.108	.775	.051
315	153	-.595	.060	-.437	-.893	315	242	-.901	.074	-.690	-1.259	315	326	.477	.117	.821	.198
315	154	-.526	.064	-.339	-.801	315	243	-.875	.071	-.644	-1.257	315	327	.414	.118	.779	.095
315	155	-.504	.062	-.325	-.913	315	244	-.848	.067	-.633	-1.186	315	328	.102	.112	.464	-.294
315	156	-.549	.062	-.406	-.922	315	245	-.933	.116	-.633	-1.980	315	329	-.190	.077	.093	-.536

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
315	330	.113	.075	.368	-.126	315	426	-.609	.136	-.056	-1.192	315	505	-.546	.095	-.291	-.943
315	331	.154	.082	.464	-.082	315	427	-.600	.115	-.135	-1.033	315	506	-.502	.080	-.300	-.980
315	332	.292	.089	.616	.033	315	428	-.532	.130	.116	-.973	315	507	-.441	.062	-.176	-.712
315	333	.324	.096	.660	.067	315	429	-.602	.130	-.086	-1.076	315	508	-.466	.056	-.308	-.707
315	334	.351	.101	.681	.093	315	430	-.616	.226	.381	-1.394	315	509	-.439	.065	-.214	-.690
315	335	.266	.107	.637	.009	315	431	-.516	.189	.120	-1.106	315	510	-.471	.064	-.244	-.741
315	336	.225	.106	.656	-.033	315	432	-.399	.146	.110	-.948	315	511	-.427	.062	-.224	-.782
315	337	-.028	.118	.455	-.376	315	433	-.402	.137	-.044	-1.080	315	512	-.440	.056	-.258	-.677
315	338	-.200	.083	.042	-.572	315	434	-.667	.129	-.253	-1.383	315	513	-.459	.059	-.292	-.685
315	339	.187	.099	.565	-.116	315	435	-.691	.147	-.191	-1.751	315	514	-.192	.112	.180	-.707
315	340	.247	.085	.586	-.019	315	436	-.670	.170	-.110	-1.837	315	515	.036	.124	.513	-.364
315	341	.350	.099	.793	.114	315	437	-.658	.159	-.162	-1.454	315	516	-.791	.256	.143	-2.102
315	342	.408	.106	.807	.156	315	438	-.572	.125	-.113	-1.029	315	517	-.139	.100	.249	-.797
315	343	.379	.105	.747	.056	315	439	-.525	.149	.078	-.903	315	518	-.122	.143	.325	-.931
315	344	.277	.090	.669	.014	315	440	-.558	.134	-.014	-1.099	315	519	-.051	.113	.384	-.538
315	345	.033	.105	.417	-.292	315	441	-.528	.233	.382	-1.192	315	520	-.466	.057	-.309	-.740
315	346	-.153	.111	.373	-.511	315	442	-.501	.197	.143	-1.173	315	521	-.441	.061	-.284	-.695
315	347	-.059	.078	.247	-.357	315	443	-.418	.150	-.025	-.923	315	522	-.417	.067	-.177	-.698
315	348	.134	.064	.420	-.084	315	444	-.396	.129	-.068	-1.184	315	523	-.416	.060	-.266	-.690
315	349	.189	.065	.464	.011	315	445	-.704	.162	-.331	-1.888	315	524	-.338	.053	-.068	-.555
315	350	.223	.075	.508	-.084	315	446	-.702	.186	.008	-1.767	315	525	-.436	.060	-.258	-.676
315	351	.116	.086	.424	-.207	315	447	-.631	.224	.033	-1.422	315	526	-.369	.079	.014	-.696
315	352	.308	.147	.845	-.214	315	448	-.571	.205	.025	-1.332	315	527	-.310	.054	-.131	-.516
315	353	.221	.102	.684	-.070	315	449	-.493	.100	-.185	-.747	315	601	-.413	.054	-.104	-.714
315	354	-.086	.080	.403	-.387	315	450	-.435	.154	.166	-.802	315	602	-.428	.049	-.224	-.696
315	355	.023	.060	.320	-.165	315	451	-.516	.145	.042	-.912	315	603	-.443	.052	-.304	-.694
315	356	.108	.050	.317	-.033	315	452	-.391	.282	.549	-1.136	315	629	-.348	.048	-.174	-.518
315	357	.122	.055	.338	-.035	315	453	-.367	.170	.112	-.872	315	630	-.397	.050	-.199	-.581
315	358	.117	.064	.397	-.084	315	454	-.328	.116	-.022	-.900	315	631	-.532	.077	-.280	-.826
315	359	.057	.097	.532	-.249	315	455	-.361	.073	-.096	-.763	315	632	-.472	.066	-.255	-.729
315	360	-.069	.126	.403	-.644	315	456	-.695	.174	-.196	-1.479	315	633	-.457	.062	-.263	-.737
315	401	-.776	.137	-.397	-1.591	315	457	-.733	.169	-.193	-1.341	315	634	-.434	.051	-.281	-.630
315	402	-.737	.114	-.235	-1.321	315	458	-.564	.215	-.042	-1.367	315	635	-.396	.049	-.257	-.581
315	403	-.697	.132	-.219	-1.174	315	459	-.513	.191	-.071	-1.425	315	636	-.349	.045	-.209	-.516
315	404	-.643	.133	-.135	-1.152	315	460	-.445	.154	-.028	-.977	315	637	-.320	.052	-.173	-.526
315	405	-.697	.146	-.271	-1.279	315	461	-.276	.102	.070	-.637	315	638	-.297	.036	-.187	-.444
315	406	-.449	.181	.306	-1.096	315	462	-.402	.147	.065	-.970	315	639	.293	.115	.817	-.051
315	407	-.635	.163	0.000	-1.222	315	463	-.197	.183	.437	-.923	315	640	-.046	.109	.331	-.523
315	408	-.121	.300	.751	-1.111	315	464	-.247	.111	.214	-.639	315	642	-.110	.111	.243	-.752
315	409	-.253	.133	.574	-.905	315	465	-.282	.069	-.044	-.600	315	643	.139	.128	.655	-.215
315	410	-.242	.072	-.046	-.614	315	466	-.359	.052	-.137	-.623	315	644	.218	.148	.849	-.342
315	411	-.303	.052	-.117	-.529	315	467	-.881	.268	-.138	-1.922	315	645	-.434	.063	-.225	-.717
315	412	-.642	.093	-.306	-1.131	315	468	-.414	.130	.008	-.841	315	646	-.448	.065	-.229	-.733
315	413	-.701	.108	-.354	-1.332	315	469	-.251	.078	-.008	-.590	315	647	-.448	.067	-.242	-.819
315	414	-.711	.147	-.067	-1.278	315	470	-.260	.069	-.033	-.663	315	648	-.444	.061	-.270	-.702
315	415	-.710	.148	-.179	-1.209	315	471	-.324	.101	.020	-.904	315	649	-.426	.054	-.253	-.636
315	416	-.558	.112	-.081	-.889	315	472	-.200	.074	.054	-.583	315	650	-.428	.054	-.229	-.646
315	417	-.522	.133	.121	-.894	315	473	-.268	.124	.121	-.889	315	651	-.418	.057	-.164	-.692
315	418	-.591	.123	-.123	-.947	315	474	-.009	.116	.479	-.409	315	652	-.398	.054	-.222	-.650
315	419	-.559	.234	.375	-1.302	315	475	-.246	.060	.016	-.474	315	653	-.391	.054	-.189	-.643
315	420	-.391	.186	.235	-1.050	315	476	-.245	.035	-.121	-.362	315	654	-.407	.055	-.245	-.671
315	421	-.320	.117	.019	-.823	315	477	-.355	.045	-.218	-.525	315	655	-.397	.060	-.220	-.719
315	422	-.304	.075	-.060	-.602	315	501	-.625	.113	-.186	-1.122	315	656	-.404	.068	-.153	-.666
315	423	-.647	.096	-.331	-1.286	315	502	-.578	.084	-.354	-.993	315	657	-.429	.089	-.163	-.804
315	424	-.613	.101	-.310	-1.444	315	503	-.511	.068	-.308	-.869	315	659	-.381	.185	.067	-1.143
315	425	-.660	.124	-.128	-1.285	315	504	-.545	.082	-.319	-.881	315	660	-.229	.088	.133	-.645

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	101	-.534	.126	-.161	-1.096	330	157	-.573	.146	-.202	-1.397	330	246	-.855	.164	-.374	-1.609
330	102	-.517	.111	-.177	-1.039	330	158	-.587	.164	-.231	-1.713	330	247	-.901	.189	-.329	-1.772
330	103	-.509	.097	-.195	-.906	330	159	-.520	.102	-.217	-.860	330	248	-.882	.206	.005	-1.827
330	104	-.540	.102	-.193	-.962	330	160	-.542	.107	-.223	-.895	330	249	-.931	.175	-.373	-1.708
330	105	-.542	.112	-.212	-1.121	330	161	-.467	.120	-.177	-1.125	330	250	-.886	.150	-.334	-1.459
330	106	-.525	.122	-.171	-1.147	330	162	-.454	.106	-.101	-1.250	330	251	-.935	.181	-.454	-2.131
330	107	-.513	.132	-.131	-1.245	330	163	-.412	.078	-.127	-.710	330	252	-.997	.204	-.460	-1.961
330	108	-.554	.127	-.220	-1.079	330	164	-.445	.101	-.109	-.968	330	253	-1.054	.228	-.423	-2.096
330	109	-.510	.094	-.168	-.851	330	165	-.520	.142	-.149	-1.313	330	254	-1.135	.259	-.485	-2.406
330	110	-.486	.080	-.228	-.848	330	166	-.523	.103	-.185	-.995	330	255	-1.076	.240	-.495	-2.377
330	111	-.462	.075	-.179	-.792	330	167	-.559	.135	-.209	-1.433	330	256	-.731	.110	-.384	-1.147
330	112	-.491	.087	-.201	-1.117	330	201	-.616	.204	.006	-1.871	330	257	-.704	.114	-.286	-1.237
330	113	-.518	.098	-.277	-.990	330	202	-.610	.168	.017	-1.213	330	258	-.716	.142	-.202	-1.438
330	114	-.558	.122	-.163	-1.047	330	203	-.692	.160	-.093	-1.549	330	259	-.493	.237	.490	-1.420
330	115	-.546	.129	-.123	-1.000	330	204	-.730	.171	.074	-1.545	330	260	-.858	.191	-.254	-1.834
330	116	-.499	.090	-.244	-1.011	330	205	-.732	.138	-.082	-1.588	330	261	-.704	.182	.101	-1.425
330	117	-.468	.062	-.286	-.715	330	206	-.719	.129	-.329	-1.272	330	262	-.943	.176	-.480	-1.637
330	118	-.451	.057	-.258	-.679	330	207	-.712	.134	-.339	-1.307	330	263	-.932	.163	-.443	-1.632
330	119	-.442	.063	-.236	-.666	330	208	-.687	.121	-.337	-1.158	330	264	-.915	.196	-.291	-1.892
330	120	-.498	.084	-.171	-.808	330	209	-.726	.121	-.408	-1.281	330	265	-1.290	.343	-.293	-2.868
330	121	-.574	.118	-.179	-1.004	330	210	-.986	.138	-.639	-1.650	330	266	-1.431	.389	-.356	-3.332
330	122	-.550	.126	-.214	-1.125	330	211	-.954	.137	-.623	-1.647	330	267	-.801	.122	-.439	-1.238
330	123	-.487	.089	-.233	-.853	330	212	-.936	.254	-.285	-1.998	330	268	-.800	.132	-.415	-1.292
330	124	-.496	.081	-.297	-.835	330	213	-.926	.194	-.215	-1.668	330	269	-.814	.130	-.395	-1.285
330	125	-.476	.068	-.248	-.807	330	214	-.978	.160	-.275	-1.723	330	270	-.134	.158	.737	-.625
330	126	-.460	.061	-.206	-.761	330	215	-1.018	.188	-.420	-2.236	330	271	-.366	.159	.242	-.996
330	127	-.454	.064	-.209	-.702	330	216	-.931	.131	-.527	-1.585	330	272	-.729	.261	-.034	-1.980
330	128	-.512	.091	-.247	-1.076	330	217	-.938	.128	-.548	-1.482	330	301	-.133	.127	.281	-.581
330	129	-.531	.095	-.240	-.892	330	218	-.968	.135	-.513	-1.450	330	302	.111	.146	.493	-.394
330	130	-.562	.125	-.146	-.997	330	219	-.955	.136	-.550	-1.520	330	303	.132	.142	.526	-.356
330	131	-.472	.099	-.182	-.845	330	220	-.959	.135	-.543	-1.606	330	304	.119	.135	.514	-.430
330	132	-.519	.108	-.233	-1.008	330	221	-.950	.124	-.558	-1.407	330	305	.126	.139	.568	-.470
330	133	-.496	.085	-.275	-.789	330	222	-.947	.123	-.584	-1.611	330	306	.082	.142	.594	-.454
330	134	-.461	.068	-.242	-.753	330	223	-.977	.266	-.259	-2.185	330	307	-.168	.131	.298	-.748
330	135	-.443	.064	-.198	-.808	330	224	-.927	.199	-.241	-1.939	330	308	-.112	.120	.298	-.682
330	136	-.492	.077	-.263	-.892	330	225	-.954	.172	-.337	-1.712	330	309	.365	.159	.862	-.226
330	137	-.533	.095	-.226	-.960	330	226	-1.030	.201	-.413	-2.115	330	310	.413	.169	1.023	-.101
330	138	-.541	.099	-.185	-.992	330	227	-.953	.147	-.568	-1.549	330	311	.437	.168	.981	-.161
330	139	-.496	.096	-.225	-.887	330	228	-.913	.136	-.540	-1.455	330	312	.407	.163	.846	-.220
330	140	-.514	.092	-.245	-.853	330	229	-.941	.139	-.569	-1.528	330	313	.323	.165	.814	-.298
330	141	-.498	.082	-.225	-.818	330	230	-.965	.138	-.578	-1.733	330	314	.114	.106	.532	-.359
330	142	-.478	.064	-.267	-.743	330	231	-.962	.143	-.560	-1.858	330	315	.043	.111	.445	-.336
330	143	-.510	.094	-.272	-1.530	330	232	-.912	.126	-.556	-2.112	330	316	.433	.136	.815	.019
330	144	-.552	.104	-.266	-1.150	330	233	-.929	.124	-.586	-1.775	330	317	.514	.143	.868	.108
330	145	-.574	.102	-.296	-1.012	330	234	-.940	.229	-.395	-2.021	330	318	.536	.137	.893	.129
330	146	-.547	.102	-.255	-.985	330	235	-.902	.192	-.291	-1.918	330	319	.487	.138	.867	.087
330	147	-.492	.106	-.228	-1.370	330	236	-.906	.186	-.187	-1.811	330	320	.408	.134	.822	-.016
330	148	-.509	.092	-.282	-1.171	330	237	-.971	.227	.106	-2.162	330	321	.023	.115	.448	-.393
330	149	-.526	.077	-.264	-.878	330	238	-.970	.174	-.550	-1.756	330	322	-.024	.117	.417	-.424
330	150	-.589	.138	-.316	-1.493	330	239	-.923	.155	-.456	-1.611	330	323	.287	.139	.762	-.087
330	151	-.578	.149	-.305	-1.700	330	240	-.913	.163	-.521	-1.759	330	324	.374	.131	.857	.029
330	152	-.549	.102	-.269	-.993	330	241	-.987	.211	-.498	-2.222	330	325	.383	.130	.799	.047
330	153	-.567	.105	-.283	-.971	330	242	-1.042	.238	-.509	-2.257	330	326	.365	.128	.791	.057
330	154	-.490	.125	-.195	-1.246	330	243	-.993	.207	-.452	-2.305	330	327	.261	.123	.705	-.112
330	155	-.506	.134	-.245	-1.413	330	244	-.951	.185	-.441	-1.881	330	328	-.057	.111	.403	-.469
330	156	-.521	.093	-.256	-1.066	330	245	-.795	.155	-.366	-1.573	330	329	-.162	.116	.222	-.629

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	330	.126	.106	.585	-.144	330	426	-.554	.122	-.152	-1.425	330	505	-.535	.090	-.254	-.974
330	331	.165	.110	.587	-.152	330	427	-.571	.099	-.252	-1.121	330	506	-.482	.105	-.199	-1.124
330	332	.268	.102	.695	0.000	330	428	-.527	.103	-.188	-.967	330	507	-.418	.104	-.086	-.837
330	333	.278	.102	.618	.018	330	429	-.574	.114	-.192	-1.260	330	508	-.456	.098	-.170	-.944
330	334	.276	.117	.670	-.513	330	430	-.613	.173	-.119	-1.481	330	509	-.351	.088	.036	-.691
330	335	.160	.098	.582	-.102	330	431	-.568	.137	-.069	-1.236	330	510	-.446	.107	-.163	-.991
330	336	.103	.090	.545	-.155	330	432	-.534	.158	.013	-1.145	330	511	-.341	.075	-.069	-.843
330	337	-.159	.109	.256	-.558	330	433	-.575	.213	-.022	-1.888	330	512	-.339	.081	.031	-.660
330	338	-.217	.132	.205	-.707	330	434	-.578	.120	-.281	-1.300	330	513	-.442	.116	-.193	-.960
330	339	.158	.112	.582	-.126	330	435	-.592	.131	-.284	-1.428	330	514	-.123	.158	.391	-.843
330	340	.247	.109	.691	-.015	330	436	-.591	.149	-.231	-1.533	330	515	.042	.132	.609	-.435
330	341	.337	.121	.805	-.008	330	437	-.588	.134	-.218	-1.322	330	516	-.611	.350	.410	-2.461
330	342	.385	.121	.886	.094	330	438	-.559	.109	-.209	-1.043	330	517	-.200	.114	.122	-.993
330	343	.335	.117	.797	.027	330	439	-.554	.109	-.173	-.936	330	518	-.229	.184	.377	-1.847
330	344	.199	.097	.605	-.071	330	440	-.552	.113	-.188	-.922	330	519	-.134	.125	.305	-.771
330	345	-.063	.109	.319	-.451	330	441	-.616	.136	-.126	-1.225	330	520	-.494	.102	-.215	-1.230
330	346	-.242	.115	.301	-.757	330	442	-.568	.151	.085	-1.223	330	521	-.460	.100	-.201	-.963
330	347	-.027	.104	.456	-.304	330	443	-.538	.164	.035	-1.203	330	522	-.427	.109	-.116	-.956
330	348	.134	.084	.503	-.087	330	444	-.533	.203	-.050	-1.472	330	523	-.434	.096	-.173	-.867
330	349	.182	.081	.618	-.019	330	445	-.635	.155	-.286	-2.060	330	524	-.333	.076	-.105	-.661
330	350	.182	.074	.587	-.034	330	446	-.655	.166	-.272	-2.004	330	525	-.455	.113	-.146	-.848
330	351	.048	.086	.409	-.309	330	447	-.668	.176	-.162	-1.814	330	526	-.395	.118	.399	-.859
330	352	.242	.171	.847	-.380	330	448	-.613	.154	-.231	-1.346	330	527	-.284	.076	.003	-.653
330	353	.200	.110	.700	-.084	330	449	-.557	.053	-.402	-.733	330	601	-.393	.084	-.125	-.811
330	354	-.064	.092	.265	-.398	330	450	-.529	.106	-.044	-.900	330	602	-.386	.079	-.127	-.756
330	355	.026	.066	.374	-.199	330	451	-.565	.116	-.146	-1.046	330	603	-.397	.081	-.165	-.755
330	356	.103	.058	.409	-.063	330	452	-.555	.169	.389	-1.585	330	629	-.271	.068	-.056	-.489
330	357	.113	.060	.375	-.089	330	453	-.521	.140	.104	-1.007	330	630	-.337	.076	-.091	-.567
330	358	.073	.067	.367	-.112	330	454	-.446	.136	.107	-.930	330	631	-.447	.110	-.099	-.865
330	359	-.016	.091	.328	-.396	330	455	-.431	.139	-.036	-1.181	330	632	-.380	.094	-.069	-.700
330	360	-.094	.118	.461	-.627	330	456	-.680	.211	-.267	-1.902	330	633	-.353	.088	-.077	-.626
330	401	-.592	.117	-.294	-1.160	330	457	-.730	.157	-.309	-1.307	330	634	-.330	.073	-.096	-.590
330	402	-.575	.106	-.188	-1.087	330	458	-.644	.184	-.135	-1.406	330	635	-.305	.064	-.056	-.535
330	403	-.623	.116	-.205	-1.140	330	459	-.592	.165	-.179	-1.393	330	636	-.266	.061	-.013	-.483
330	404	-.570	.116	-.186	-1.299	330	460	-.538	.149	-.152	-1.220	330	637	-.242	.059	-.036	-.514
330	405	-.603	.123	-.239	-1.147	330	461	-.431	.092	-.093	-.743	330	638	-.254	.040	-.122	-.418
330	406	-.576	.114	-.225	-1.046	330	462	-.497	.138	.074	-1.362	330	639	.239	.100	.697	-.077
330	407	-.623	.125	-.268	-1.177	330	463	-.342	.168	.485	-1.000	330	640	-.014	.124	.432	-.600
330	408	-.607	.152	.058	-1.358	330	464	-.351	.129	.207	-.790	330	642	-.059	.143	.417	-.718
330	409	-.573	.150	.204	-1.287	330	465	-.358	.104	-.031	-.773	330	643	.131	.133	.776	-.316
330	410	-.459	.154	.133	-1.017	330	466	-.414	.104	-.122	-.837	330	644	.203	.161	.916	-.219
330	411	-.491	.180	-.008	-1.253	330	467	-.871	.278	-.212	-2.150	330	645	-.437	.105	-.114	-.815
330	412	-.530	.096	-.247	-.940	330	468	-.458	.136	-.006	-1.038	330	646	-.449	.108	-.119	-.839
330	413	-.573	.105	-.281	-1.012	330	469	-.332	.100	-.033	-.722	330	647	-.454	.112	-.115	-.845
330	414	-.587	.123	-.277	-1.261	330	470	-.328	.085	-.079	-.729	330	648	-.420	.100	-.155	-.825
330	415	-.592	.116	-.257	-1.150	330	471	-.416	.119	-.105	-.909	330	649	-.389	.089	-.140	-.776
330	416	-.531	.102	-.191	-.902	330	472	-.282	.085	.008	-.556	330	650	-.367	.078	-.160	-.679
330	417	-.558	.106	-.196	-.970	330	473	-.366	.131	.027	-.773	330	651	-.324	.065	-.128	-.586
330	418	-.555	.110	-.097	-1.008	330	474	.014	.125	.520	-.419	330	652	-.291	.062	-.087	-.557
330	419	-.647	.167	-.146	-1.541	330	475	-.283	.078	.039	-.603	330	653	-.283	.063	-.048	-.544
330	420	-.538	.123	-.076	-1.050	330	476	-.275	.054	-.097	-.487	330	654	-.301	.073	-.076	-.763
330	421	-.519	.153	.057	-1.092	330	477	-.379	.076	-.184	-.700	330	655	-.285	.073	-.003	-.618
330	422	-.561	.203	.008	-1.485	330	501	-.581	.110	-.193	-1.148	330	656	-.270	.075	-.026	-.572
330	423	-.572	.104	-.328	-1.022	330	502	-.559	.093	-.320	-1.008	330	657	-.264	.085	-.069	-.694
330	424	-.539	.105	-.288	-1.020	330	503	-.543	.093	-.305	-1.033	330	659	-.535	.180	-.058	-1.491
330	425	-.597	.127	-.265	-1.546	330	504	-.545	.092	-.291	-.980	330	660	-.341	.116	.025	-.789

UNITED AMERICAN PLAZA KNOXVILLE • TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
345	101	-.545	.097	-.266	-1.236	345	157	-.572	.073	-.350	-1.036	345	246	-.703	.108	-.309	-1.203
345	102	-.512	.084	-.212	-.921	345	158	-.585	.074	-.372	-1.001	345	247	-.696	.186	-.079	-1.494
345	103	-.483	.073	-.197	-.765	345	159	-.578	.077	-.341	-.883	345	248	-.585	.306	.357	-1.505
345	104	-.498	.075	-.186	-.796	345	160	-.605	.080	-.364	-.921	345	249	-.776	.217	-.061	-1.489
345	105	-.483	.078	-.242	-1.158	345	161	-.552	.101	-.248	-1.176	345	250	-.717	.200	.010	-1.266
345	106	-.470	.076	-.237	-.870	345	162	-.540	.075	-.234	-.939	345	251	-.859	.212	-.294	-1.745
345	107	-.437	.063	-.207	-.654	345	163	-.543	.074	-.267	-.875	345	252	-.962	.262	-.268	-1.986
345	108	-.525	.073	-.294	-.818	345	164	-.569	.070	-.202	-.885	345	253	-1.018	.297	-.298	-2.248
345	109	-.485	.066	-.277	-.888	345	165	-.607	.082	-.393	-1.010	345	254	-1.187	.297	-.244	-2.510
345	110	-.479	.063	-.291	-.875	345	166	-.550	.070	-.334	-.829	345	255	-1.169	.250	-.487	-2.534
345	111	-.464	.061	-.294	-.786	345	167	-.545	.077	-.309	-.974	345	256	-.733	.063	-.551	-.967
345	112	-.485	.062	-.307	-.794	345	201	-.398	.060	-.210	-.665	345	257	-.690	.074	-.456	-1.022
345	113	-.469	.059	-.282	-.700	345	202	-.356	.075	-.107	-.842	345	258	-.701	.136	-.201	-1.657
345	114	-.453	.064	-.240	-.697	345	203	-.337	.135	.132	-.960	345	259	-.391	.222	-.399	-1.349
345	115	-.487	.067	-.282	-.995	345	204	-.188	.301	.640	-1.030	345	260	-.766	.220	-.081	-1.475
345	116	-.462	.055	-.261	-.652	345	205	-.687	.170	-.003	-1.351	345	261	-.635	.162	.019	-1.255
345	117	-.483	.053	-.307	-.643	345	206	-.548	.189	.320	-1.195	345	262	-.921	.205	-.361	-1.889
345	118	-.490	.056	-.321	-.689	345	207	-.764	.147	-.317	-1.402	345	263	-.883	.175	-.450	-1.827
345	119	-.480	.056	-.313	-.686	345	208	-.736	.137	-.248	-1.478	345	264	-.687	.181	-.257	-1.580
345	120	-.497	.066	-.298	-.748	345	209	-.767	.133	-.307	-1.389	345	265	-1.152	.429	-.074	-2.704
345	121	-.493	.083	-.243	-.804	345	210	-1.199	.170	-.585	-1.986	345	266	-1.259	.430	-.293	-3.312
345	122	-.548	.072	-.290	-.799	345	211	-1.194	.194	-.703	-2.655	345	267	-.795	.088	-.484	-1.143
345	123	-.485	.062	-.199	-.654	345	212	-.643	.088	-.328	-1.119	345	268	-.789	.092	-.458	-1.137
345	124	-.508	.065	-.242	-.713	345	213	-.652	.143	-.283	-1.391	345	269	-.811	.094	-.506	-1.169
345	125	-.535	.060	-.315	-.732	345	214	-.759	.224	-.063	-1.619	345	270	-.054	.149	.597	-.471
345	126	-.543	.059	-.301	-.754	345	215	-.871	.278	-.353	-1.788	345	271	-.214	.167	.383	-.847
345	127	-.528	.058	-.259	-.732	345	216	-.951	.142	-.317	-1.410	345	272	-.434	.215	.155	-1.493
345	128	-.540	.064	-.280	-.785	345	217	-.887	.156	-.213	-1.368	345	301	.030	.158	.529	-.477
345	129	-.539	.063	-.302	-.778	345	218	-.974	.146	-.344	-1.486	345	302	.147	.146	.584	-.340
345	130	-.525	.074	-.221	-1.112	345	219	-1.077	.189	-.398	-1.923	345	303	.106	.136	.590	-.312
345	131	-.584	.068	-.356	-.937	345	220	-1.093	.179	-.417	-1.800	345	304	.062	.126	.475	-.346
345	132	-.599	.068	-.278	-.869	345	221	-1.106	.142	-.702	-1.834	345	305	.044	.126	.477	-.361
345	133	-.566	.055	-.336	-.762	345	222	-1.106	.130	-.663	-1.797	345	306	-.045	.125	.317	-.501
345	134	-.549	.055	-.372	-.740	345	223	-.752	.140	-.306	-1.559	345	307	-.293	.098	0.000	-.655
345	135	-.531	.054	-.336	-.740	345	224	-.749	.167	-.228	-1.350	345	308	.017	.153	.509	-.469
345	136	-.553	.059	-.380	-.777	345	225	-.865	.230	-.120	-1.638	345	309	.404	.178	.920	-.113
345	137	-.549	.060	-.384	-.751	345	226	-.968	.281	.353	-1.881	345	310	.429	.166	.940	-.057
345	138	-.550	.060	-.382	-.761	345	227	-.988	.166	-.333	-1.569	345	311	.400	.156	.842	-.068
345	139	-.524	.058	-.369	-.767	345	228	-.914	.165	-.165	-1.423	345	312	.321	.144	.726	-.112
345	140	-.588	.063	-.395	-.934	345	229	-.978	.154	-.369	-1.493	345	313	.177	.133	.618	-.255
345	141	-.565	.053	-.356	-.813	345	230	-1.041	.177	-.365	-1.813	345	314	.002	.070	.265	-.227
345	142	-.558	.053	-.352	-.781	345	231	-1.047	.176	-.380	-1.810	345	315	.183	.116	.641	-.199
345	143	-.525	.055	-.296	-.737	345	232	-1.025	.145	-.529	-1.958	345	316	.492	.126	.869	.189
345	144	-.545	.060	-.288	-.783	345	233	-1.034	.137	-.584	-1.940	345	317	.530	.126	.955	.210
345	145	-.674	.093	-.387	-1.088	345	234	-.774	.111	-.495	-1.659	345	318	.515	.115	.887	.177
345	146	-.624	.081	-.358	-.952	345	235	-.723	.160	-.348	-1.350	345	319	.465	.107	.879	.125
345	147	-.578	.066	-.350	-.948	345	236	-.755	.232	-.076	-1.515	345	320	.314	.092	.643	.008
345	148	-.585	.056	-.407	-.812	345	237	-.823	.342	.490	-1.881	345	321	-.037	.065	.297	-.266
345	149	-.595	.061	-.431	-.862	345	238	-.965	.202	-.247	-1.549	345	322	.102	.116	.500	-.242
345	150	-.576	.063	-.377	-.856	345	239	-.866	.217	-.005	-1.415	345	323	.422	.122	.797	.081
345	151	-.543	.060	-.358	-.761	345	240	-.912	.175	-.255	-1.431	345	324	.430	.116	.787	.133
345	152	-.559	.062	-.382	-.807	345	241	-1.050	.235	-.294	-2.094	345	325	.421	.113	.790	.138
345	153	-.557	.060	-.399	-.821	345	242	-1.115	.268	-.267	-2.437	345	326	.384	.103	.712	.130
345	154	-.601	.097	-.345	-1.098	345	243	-1.131	.209	-.398	-2.236	345	327	.262	.091	.585	.031
345	155	-.587	.085	-.366	-1.096	345	244	-1.065	.181	-.534	-1.934	345	328	-.103	.062	.169	-.299
345	156	-.606	.079	-.396	-1.057	345	245	-.744	.075	-.534	-1.066	345	329	.021	.116	.541	-.391

UNITED AMERICAN PLAZA KNOXVILLE, TENNESSEE

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
345	330	.259	.112	.648	-.039	345	426	-.431	.063	-.247	-.789	345	505	-.597	.105	-.290	-1.149
345	331	.324	.113	.763	.028	345	427	-.434	.057	-.265	-.687	345	506	-.474	.067	-.306	-.859
345	332	.353	.104	.743	.061	345	428	-.419	.057	-.255	-.671	345	507	-.417	.058	-.244	-.678
345	333	.351	.100	.758	.072	345	429	-.435	.060	-.242	-.695	345	508	-.438	.051	-.285	-.654
345	334	.302	.097	.646	.046	345	430	-.459	.065	-.170	-.881	345	509	-.396	.056	-.224	-.597
345	335	.187	.085	.514	-.038	345	431	-.471	.077	-.156	-.867	345	510	-.435	.065	-.277	-.706
345	336	.092	.072	.378	-.110	345	432	-.476	.096	-.175	-1.179	345	511	-.350	.044	-.195	-.547
345	337	-.145	.061	.107	-.358	345	433	-.518	.118	-.189	-1.173	345	512	-.364	.049	-.158	-.560
345	338	-.085	.129	.434	-.605	345	434	-.423	.061	-.173	-.730	345	513	-.451	.073	-.232	-.787
345	339	.247	.096	.575	-.015	345	435	-.427	.060	-.195	-.735	345	514	.048	.127	.533	-.744
345	340	.332	.100	.779	.087	345	436	-.422	.061	-.219	-.769	345	515	.126	.106	.591	-.271
345	341	.411	.107	.853	.159	345	437	-.454	.062	-.246	-.742	345	516	-.137	.244	.471	-1.496
345	342	.404	.106	.815	.120	345	438	-.460	.060	-.244	-.805	345	517	-.266	.093	.063	-.608
345	343	.361	.099	.736	.102	345	439	-.453	.060	-.235	-.763	345	518	-.288	.144	.084	-1.154
345	344	.160	.078	.445	-.041	345	440	-.441	.059	-.213	-.791	345	519	-.225	.102	.153	-.640
345	345	-.095	.103	.334	-.432	345	441	-.480	.063	-.246	-.823	345	520	-.553	.079	-.351	-.976
345	346	-.214	.065	.090	-.478	345	442	-.489	.071	-.296	-.987	345	521	-.514	.068	-.312	-.821
345	347	.157	.106	.625	-.135	345	443	-.503	.086	-.282	-.973	345	522	-.503	.078	-.219	-.928
345	348	.219	.087	.620	-.010	345	444	-.504	.101	-.270	-1.058	345	523	-.494	.064	-.288	-.807
345	349	.246	.077	.518	.044	345	445	-.460	.064	-.273	-.804	345	524	-.492	.072	-.255	-.902
345	350	.194	.068	.472	.008	345	446	-.468	.066	-.303	-.760	345	525	-.509	.070	-.303	-.758
345	351	.064	.067	.335	-.166	345	447	-.472	.070	-.296	-.913	345	526	-.510	.086	-.232	-.952
345	352	.253	.172	.915	-.265	345	448	-.459	.066	-.277	-.775	345	527	-.427	.086	-.137	-.815
345	353	.268	.113	.815	-.105	345	449	-.474	.067	-.292	-.753	345	601	-.398	.064	-.180	-.699
345	354	.055	.086	.403	-.255	345	450	-.461	.062	-.301	-.880	345	602	-.394	.058	-.184	-.717
345	355	.139	.072	.417	-.066	345	451	-.460	.064	-.292	-.906	345	603	-.406	.058	-.204	-.627
345	356	.164	.061	.442	-.018	345	452	-.457	.066	-.303	-1.206	345	629	-.244	.054	-.003	-.449
345	357	.173	.060	.422	-.003	345	453	-.480	.064	-.320	-1.021	345	630	-.318	.059	-.101	-.509
345	358	.089	.057	.296	-.087	345	454	-.491	.073	-.288	-.865	345	631	-.472	.081	-.233	-.736
345	359	-.022	.090	.339	-.283	345	455	-.503	.096	-.284	-1.181	345	632	-.391	.074	-.168	-.650
345	360	-.017	.087	.291	-.467	345	456	-.453	.081	-.262	-.832	345	633	-.359	.069	-.169	-.659
345	401	-.405	.065	-.233	-.751	345	457	-.475	.086	-.263	-.957	345	634	-.332	.054	-.190	-.607
345	402	-.424	.066	-.204	-.725	345	458	-.476	.082	-.265	-.905	345	635	-.308	.048	-.161	-.511
345	403	-.428	.075	-.201	-.906	345	459	-.466	.075	-.268	-.816	345	636	-.276	.046	-.118	-.485
345	404	-.415	.074	-.194	-.827	345	460	-.446	.072	-.258	-.851	345	637	-.261	.040	-.104	-.479
345	405	-.452	.075	-.214	-.956	345	461	-.460	.071	-.262	-.821	345	638	-.289	.028	-.219	-.415
345	406	-.450	.070	-.230	-.827	345	462	-.462	.087	-.246	-1.069	345	639	.252	.093	.624	-.037
345	407	-.447	.073	-.215	-.853	345	463	-.462	.081	-.268	-.928	345	640	.074	.111	.450	-.354
345	408	-.457	.096	-.253	-1.053	345	464	-.457	.081	-.227	-.922	345	642	.001	.129	.500	-.688
345	409	-.462	.091	-.227	-1.001	345	465	-.463	.078	-.218	-.813	345	643	.156	.115	.678	-.176
345	410	-.479	.115	-.156	-1.017	345	466	-.482	.073	-.285	-.766	345	644	.218	.137	.835	-.158
345	411	-.500	.158	-.123	-1.390	345	467	-.611	.136	-.225	-1.193	345	645	-.429	.076	-.208	-.763
345	412	-.377	.053	-.232	-.595	345	468	-.386	.078	-.166	-.717	345	646	-.442	.078	-.200	-.801
345	413	-.394	.058	-.235	-.636	345	469	-.393	.068	-.195	-.731	345	647	-.444	.080	-.211	-.777
345	414	-.394	.061	-.197	-.651	345	470	-.402	.068	-.140	-.712	345	648	-.424	.082	-.195	-.758
345	415	-.398	.063	-.148	-.631	345	471	-.464	.085	-.213	-.988	345	649	-.401	.077	-.201	-.691
345	416	-.409	.053	-.187	-.638	345	472	-.353	.063	-.093	-.651	345	650	-.408	.070	-.195	-.685
345	417	-.410	.059	-.168	-.694	345	473	-.434	.086	-.082	-.862	345	651	-.382	.056	-.188	-.573
345	418	-.421	.057	-.202	-.685	345	474	-.081	.097	.359	-.449	345	652	-.355	.041	-.246	-.504
345	419	-.438	.065	-.260	-.876	345	475	-.425	.075	-.136	-.682	345	653	-.343	.041	-.235	-.482
345	420	-.442	.069	-.247	-.779	345	476	-.368	.050	-.186	-.519	345	654	-.351	.043	-.227	-.506
345	421	-.462	.098	-.260	-1.068	345	477	-.448	.056	-.274	-.651	345	655	-.305	.038	-.145	-.472
345	422	-.506	.128	-.250	-1.147	345	501	-.585	.107	-.279	-1.125	345	656	-.287	.041	-.168	-.516
345	423	-.379	.055	-.210	-.575	345	502	-.569	.092	-.336	-.922	345	657	-.270	.042	-.156	-.512
345	424	-.381	.054	-.202	-.562	345	503	-.597	.100	-.312	-1.039	345	659	-.458	.095	-.225	-1.180
345	425	-.403	.057	-.189	-.636	345	504	-.581	.094	-.318	-1.028	345	660	-.436	.087	-.184	-.854

11/03/77 CSU SCOPE 3.3.14 H C012 C013 C140 C141 10/14/77
08.36.17.TC5392G FROM AD 6A
08.36.17.TC539,AEQR****,T240,PRS9,CM45000. PETA
08.36.17.G0
08.36.17.ATTACH,TAPE1,KNOXVILLE,ID=ERCMP.
08.36.18.CYCLE **, KNOXVILLE
08.36.18.PFN FOUND IN SD 029
08.36.44. **MAKE PF MULTIREAD**THIS JOB WAITING
08.36.44.CYCLF 01, KNOXVILLE
08.36.44.FILE HAS BEEN ATTACHED
08.36.45.REWIND,TAPE1.
08.36.45.FTN,R=3,T.
08.36.50. 1.145 CP SECONDS COMPILATION TIME
08.36.50.LDSET,PRESET=NGINF.
08.36.51.LG0.
08.37.47.STOP
08.37.47.CP 48.469 SEC.
08.37.48.PP 19.393 SEC.
08.37.48.TO 12.035 SEC.

54 PAGES PRINTED.

UNITED AMERICAN PLAZA•KNOXVILLE•TENN. EAST FACE TAPS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	604	-.354	.175	.290	-1.016	124	604	-.484	.158	.075	-1.259	128	604	-.579	.165	-.044	-1.643
120	605	-.282	.242	.358	-1.234	124	605	-.483	.209	.249	-1.235	128	605	-.585	.208	.123	-1.829
120	606	-.181	.219	.249	-1.174	124	606	-.405	.227	.155	-1.240	128	606	-.499	.234	.133	-1.354
120	607	-.133	.180	.186	-.813	124	607	-.348	.235	.164	-1.190	128	607	-.464	.265	.128	-1.453
120	608	-.176	.228	.322	-1.192	124	608	-.400	.233	.212	-1.360	128	608	-.557	.224	.093	-1.459
120	609	-.328	.186	.427	-1.121	124	609	-.486	.178	.341	-1.250	128	609	-.608	.172	-.010	-1.531
120	610	-.241	.241	.383	-1.263	124	610	-.449	.217	.247	-1.543	128	610	-.586	.197	.111	-1.420
120	611	-.176	.226	.323	-1.113	124	611	-.403	.232	.212	-1.392	128	611	-.561	.230	.056	-1.466
120	612	-.163	.182	.200	-.975	124	612	-.341	.239	.125	-1.272	128	612	-.446	.263	.059	-1.764
120	613	-.276	.225	.331	-1.539	124	613	-.460	.247	.242	-1.374	128	613	-.574	.233	.165	-1.391
120	614	-.199	.206	.259	-1.027	124	614	-.389	.244	.169	-1.195	128	614	-.485	.250	.113	-1.554
120	615	-.254	.229	.341	-1.158	124	615	-.467	.291	.204	-1.533	128	615	-.595	.304	.105	-1.569
120	616	-.169	.189	.233	-.996	124	616	-.365	.253	.226	-1.384	128	616	-.540	.280	.082	-1.734
120	617	-.272	.050	-.058	-.490	124	617	-.297	.052	-.122	-.590	128	617	-.299	.057	-.126	-.644
120	618	-.285	.043	-.102	-.445	124	618	-.309	.043	-.154	-.545	128	618	-.304	.043	-.161	-.599
120	619	-.330	.212	.236	-1.192	124	619	-.567	.282	.277	-2.021	128	619	-.767	.337	.085	-2.435
120	620	-.204	.229	.312	-1.077	124	620	-.401	.284	.252	-1.429	128	620	-.556	.293	.205	-1.610
120	621	-.122	.169	.254	-.813	124	621	-.266	.199	.201	-1.025	128	621	-.376	.209	.201	-1.202
120	622	-.108	.125	.196	-.666	124	622	-.239	.149	.122	-.811	128	622	-.327	.151	.098	-.883
120	623	-.328	.070	-.101	-.783	124	623	-.379	.086	-.137	-.934	128	623	-.371	.081	-.070	-.883
120	624	-.278	.048	-.106	-.493	124	624	-.307	.046	-.145	-.486	128	624	-.323	.043	-.174	-.488
120	625	-.292	.045	-.137	-.458	124	625	-.320	.043	-.164	-.490	128	625	-.328	.040	-.219	-.478
120	626	-.395	.039	-.274	-.544	124	626	-.408	.037	-.299	-.543	128	626	-.397	.039	-.277	-.547
120	627	-.300	.047	-.124	-.475	124	627	-.332	.047	-.191	-.506	128	627	-.341	.046	-.147	-.527
120	628	-.281	.097	.089	-.440	124	628	-.330	.044	-.157	-.500	128	628	-.337	.043	-.174	-.527
120	658	-.243	.144	.140	-.800	124	658	-.372	.141	.167	-.964	128	658	-.444	.134	-.029	-1.015
122	604	-.402	.168	.364	-1.157	126	604	-.517	.170	-.037	-1.487	130	604	-.626	.167	-.140	-1.553
122	605	-.370	.236	.295	-1.379	126	605	-.512	.219	.243	-1.417	130	605	-.646	.208	.076	-1.742
122	606	-.281	.235	.244	-1.208	126	606	-.428	.241	.177	-1.474	130	606	-.583	.238	.143	-1.988
122	607	-.229	.215	.189	-1.007	126	607	-.374	.254	.157	-1.347	130	607	-.551	.274	.071	-1.655
122	608	-.283	.229	.229	-1.011	126	608	-.462	.241	.174	-1.552	130	608	-.572	.228	.046	-1.390
122	609	-.412	.174	.403	-1.272	126	609	-.535	.177	.081	-1.318	130	609	-.638	.181	-.083	-1.432
122	610	-.347	.220	.293	-1.039	126	610	-.501	.220	.211	-1.810	130	610	-.615	.205	.084	-1.572
122	611	-.280	.224	.234	-.950	126	611	-.462	.246	.174	-1.342	130	611	-.573	.236	.054	-1.561
122	612	-.215	.198	.209	-.996	126	612	-.367	.256	.076	-1.350	130	612	-.585	.258	.011	-1.426
122	613	-.334	.233	.334	-1.096	126	613	-.480	.244	.248	-1.344	130	613	-.697	.227	.084	-1.968
122	614	-.253	.215	.267	-.909	126	614	-.402	.251	.166	-1.188	130	614	-.629	.247	.048	-1.540
122	615	-.311	.237	.351	-1.157	126	615	-.489	.297	.237	-1.467	130	615	-.764	.309	.124	-1.828
122	616	-.243	.220	.265	-.978	126	616	-.386	.248	.167	-1.279	130	616	-.618	.279	.048	-1.656
122	617	-.274	.051	-.097	-.546	126	617	-.285	.052	-.075	-.547	130	617	-.334	.102	-.048	-1.199
122	618	-.285	.043	-.140	-.512	126	618	-.296	.043	-.151	-.490	130	618	-.324	.047	-.159	-.556
122	619	-.411	.240	.293	-1.299	126	619	-.584	.280	.258	-1.748	130	619	-.821	.351	.108	-2.493
122	620	-.294	.249	.242	-1.305	126	620	-.448	.266	.169	-1.380	130	620	-.617	.273	.059	-1.466
122	621	-.190	.183	.171	-.966	126	621	-.300	.191	.144	-1.049	130	621	-.425	.203	.059	-1.134
122	622	-.162	.134	.109	-.704	126	622	-.266	.142	.084	-.745	130	622	-.377	.148	-.005	-.958
122	623	-.342	.070	-.071	-.742	126	623	-.365	.079	-.120	-.781	130	623	-.380	.088	-.068	-.945
122	624	-.296	.047	-.135	-.486	126	624	-.309	.045	-.156	-.474	130	624	-.330	.048	-.133	-.524
122	625	-.308	.042	-.168	-.467	126	625	-.318	.041	-.174	-.454	130	625	-.340	.046	-.176	-.532
122	626	-.398	.030	-.311	-.486	126	626	-.399	.039	-.278	-.562	130	626	-.406	.045	-.245	-.586
122	627	-.317	.046	-.166	-.497	126	627	-.331	.045	-.183	-.518	130	627	-.345	.053	-.157	-.573
122	628	-.314	.041	-.188	-.458	126	628	-.332	.041	-.196	-.537	130	628	-.346	.046	-.179	-.548
122	658	-.308	.145	.122	-.834	126	658	-.401	.135	.076	-1.052	130	658	-.475	.144	.002	-1.145

UNITED AMERICAN PLAZA•KNOXVILLE•TENN. EAST FACE TAPS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
132	604	-.681	.145	-.260	-1.478	138	604	-.703	.142	-.283	-1.491	142	604	-.725	.134	-.362	-1.437
132	605	-.718	.167	-.005	-1.675	138	605	-.736	.162	-.037	-1.725	142	605	-.764	.152	-.308	-1.511
132	606	-.679	.181	.036	-1.493	138	606	-.706	.171	-.047	-1.462	142	606	-.745	.159	-.124	-1.671
132	607	-.678	.226	.056	-1.454	138	607	-.728	.207	-.017	-1.676	142	607	-.777	.192	-.101	-1.718
132	608	-.677	.189	.002	-1.692	138	608	-.760	.177	-.076	-1.621	142	608	-.755	.172	-.175	-1.564
132	609	-.715	.158	-.317	-1.489	138	609	-.791	.166	-.310	-1.603	142	609	-.783	.164	-.302	-1.573
132	610	-.702	.171	-.042	-1.553	138	610	-.784	.174	-.103	-1.831	142	610	-.776	.173	-.244	-1.829
132	611	-.688	.201	.042	-1.743	138	611	-.786	.189	-.032	-1.980	142	611	-.778	.184	-.147	-1.593
132	612	-.679	.237	-.055	-1.906	138	612	-.730	.206	.005	-1.533	142	612	-.755	.213	-.157	-1.618
132	613	-.780	.206	-.125	-2.119	138	613	-.825	.192	-.147	-1.701	142	613	-.845	.205	-.236	-2.041
132	614	-.721	.228	-.028	-1.889	138	614	-.775	.205	-.088	-1.764	142	614	-.794	.209	-.189	-1.802
132	615	-.877	.294	-.058	-2.092	138	615	-.947	.263	-.066	-1.999	142	615	-.952	.268	-.153	-2.059
132	616	-.720	.267	.016	-1.642	138	616	-.786	.244	-.036	-1.657	142	616	-.812	.226	-.142	-1.565
132	617	-.332	.061	-.108	-.646	138	617	-.341	.076	-.117	-.706	142	617	-.343	.069	-.133	-.685
132	618	-.334	.050	-.147	-.612	138	618	-.340	.063	-.173	-.658	142	618	-.339	.058	-.178	-.636
132	619	-1.013	.363	-.193	-2.648	138	619	-1.106	.350	-.152	-3.008	142	619	-1.089	.321	-.222	-2.811
132	620	-.722	.275	.108	-1.805	138	620	-.833	.259	-.064	-1.632	142	620	-.854	.249	-.148	-1.774
132	621	-.507	.213	.064	-1.385	138	621	-.620	.214	-.044	-1.320	142	621	-.636	.205	-.068	-1.371
132	622	-.440	.153	0.000	-1.087	138	622	-.533	.154	-.066	-1.012	142	622	-.546	.147	-.138	-1.106
132	623	-.377	.083	-.056	-.924	138	623	-.383	.088	-.108	-.858	142	623	-.383	.078	-.125	-.774
132	624	-.342	.047	-.190	-.525	138	624	-.351	.055	-.157	-.647	142	624	-.357	.058	-.181	-.634
132	625	-.353	.044	-.223	-.533	138	625	-.358	.052	-.188	-.592	142	625	-.362	.057	-.183	-.590
132	626	-.408	.043	-.232	-.593	138	626	-.403	.058	-.235	-.658	142	626	-.416	.071	-.185	-.723
132	627	-.352	.051	-.165	-.543	138	627	-.362	.059	-.115	-.631	142	627	-.370	.063	-.138	-.641
132	628	-.355	.049	-.141	-.552	138	628	-.358	.057	-.178	-.638	142	628	-.364	.058	-.185	-.610
132	628	-.577	.164	-.111	-1.369	138	628	-.624	.185	-.157	-1.351	142	628	-.609	.164	-.170	-1.386
135	604	-.707	.147	-.318	-1.492	140	604	-.728	.144	-.315	-1.788	144	604	-.728	.169	-.264	-1.661
135	605	-.747	.177	-.046	-1.865	140	605	-.762	.157	-.266	-1.978	144	605	-.767	.192	-.189	-1.815
135	606	-.705	.187	.014	-1.545	140	606	-.742	.159	-.194	-1.477	144	606	-.727	.196	-.138	-1.830
135	607	-.708	.227	-.014	-1.696	140	607	-.773	.194	-.110	-1.518	144	607	-.733	.225	-.056	-1.738
135	608	-.729	.203	-.065	-1.637	140	608	-.760	.173	-.210	-1.418	144	608	-.738	.201	-.102	-1.667
135	609	-.774	.179	-.209	-1.788	140	609	-.789	.168	-.196	-1.559	144	609	-.781	.184	-.346	-1.867
135	610	-.761	.191	-.095	-1.672	140	610	-.780	.172	-.168	-1.475	144	610	-.765	.193	-.125	-1.885
135	611	-.745	.221	-.031	-1.938	140	611	-.785	.188	-.120	-1.449	144	611	-.746	.211	-.084	-1.720
135	612	-.720	.231	-.005	-1.790	140	612	-.788	.204	-.151	-1.923	144	612	-.727	.210	-.041	-1.733
135	613	-.820	.206	-.065	-2.073	140	613	-.868	.194	-.354	-1.829	144	613	-.818	.205	-.218	-2.030
135	614	-.763	.227	.010	-1.970	140	614	-.826	.202	-.193	-1.901	144	614	-.757	.206	-.225	-1.654
135	615	-.930	.294	.046	-1.892	140	615	-1.003	.264	-.220	-2.589	144	615	-.885	.265	-.126	-1.953
135	616	-.782	.275	-.036	-1.667	140	616	-.828	.246	-.081	-1.770	144	616	-.753	.241	-.070	-1.579
135	617	-.337	.074	-.058	-.685	140	617	-.348	.075	-.129	-.720	144	617	-.336	.070	-.093	-.674
135	618	-.340	.061	-.123	-.623	140	618	-.346	.062	-.167	-.667	144	618	-.331	.061	-.105	-.651
135	619	-1.100	.375	-.097	-3.025	140	619	-1.120	.340	-.117	-2.645	144	619	-1.033	.336	-.152	-3.141
135	620	-.788	.273	-.058	-1.776	140	620	-.860	.263	-.070	-1.894	144	620	-.732	.251	-.103	-1.684
135	621	-.576	.217	.031	-1.402	140	621	-.643	.218	-.077	-1.377	144	621	-.552	.182	-.113	-1.321
135	622	-.500	.159	-.037	-1.131	140	622	-.551	.160	-.179	-1.179	144	622	-.483	.129	-.156	-1.112
135	623	-.377	.085	.070	-.911	140	623	-.390	.086	-.122	-.849	144	623	-.373	.077	-.108	-.736
135	624	-.349	.055	-.124	-.620	140	624	-.358	.060	-.172	-.600	144	624	-.350	.065	-.133	-.705
135	625	-.357	.052	-.160	-.640	140	625	-.363	.058	-.199	-.627	144	625	-.356	.064	-.136	-.723
135	626	-.408	.052	-.261	-.680	140	626	-.411	.066	-.213	-.713	144	626	-.411	.084	-.226	-.897
135	627	-.361	.059	-.136	-.625	140	627	-.370	.067	-.120	-.646	144	627	-.363	.067	-.118	-.708
135	628	-.353	.050	-.196	-.545	140	628	-.368	.060	-.175	-.614	144	628	-.360	.062	-.177	-.600
135	628	-.570	.176	-.090	-1.270	140	628	-.620	.168	-.223	-1.470	144	628	-.548	.146	-.200	-1.331

UNITED AMERICAN PLAZA, KNOXVILLE, TENN. EAST FACE TAPS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
146	604	-.734	.182	-.261	-1.922	150	604	-.671	.199	-.193	-2.004	318	604	-.486	.100	-.224	-1.165
146	605	-.761	.210	-.036	-2.092	150	605	-.688	.223	-.100	-2.047	318	605	-.485	.086	-.225	-.865
146	606	-.702	.201	-.035	-1.574	150	606	-.617	.213	.019	-1.662	318	606	-.470	.075	-.216	-.868
146	607	-.693	.221	.064	-1.546	150	607	-.591	.223	-.032	-1.615	318	607	-.487	.073	-.200	-1.067
146	608	-.706	.211	-.084	-1.536	150	608	-.619	.226	-.079	-1.630	318	608	-.469	.084	-.235	-.990
146	609	-.772	.195	-.297	-1.818	150	609	-.700	.219	-.214	-1.878	318	609	-.482	.116	-.244	-1.494
146	610	-.744	.207	-.126	-1.716	150	610	-.664	.228	-.044	-2.025	318	610	-.463	.087	-.214	-.996
146	611	-.701	.220	-.127	-1.562	150	611	-.612	.229	-.074	-1.589	318	611	-.479	.087	-.232	-1.039
146	612	-.664	.222	-.132	-1.603	150	612	-.529	.211	-.066	-1.747	318	612	-.499	.082	-.147	-1.054
146	613	-.787	.227	-.068	-1.876	150	613	-.658	.245	.023	-2.031	318	613	-.494	.087	-.172	-1.107
146	614	-.706	.226	-.094	-1.599	150	614	-.566	.223	.081	-1.818	318	614	-.488	.086	-.199	-1.017
146	615	-.802	.267	-.121	-2.096	150	615	-.623	.246	-.039	-1.926	318	615	-.486	.091	-.145	-.862
146	616	-.643	.222	-.071	-1.509	150	616	-.530	.192	.060	-1.323	318	616	-.484	.098	-.189	-1.203
146	617	-.337	.081	-.005	-.766	150	617	-.307	.071	-.060	-.667	318	617	-.595	.120	-.251	-1.300
146	618	-.328	.070	-.089	-.746	150	618	-.296	.062	-.082	-.627	318	618	-.585	.117	-.251	-1.222
146	619	-.924	.323	-.163	-2.431	150	619	-.760	.297	-.093	-2.115	318	619	-.432	.070	-.218	-.761
146	620	-.660	.232	-.122	-1.711	150	620	-.560	.210	-.061	-1.799	318	620	-.457	.089	-.173	-.813
146	621	-.523	.174	-.058	-1.405	150	621	-.465	.166	-.064	-1.361	318	621	-.474	.102	-.161	-.985
146	622	-.463	.123	-.106	-.918	150	622	-.411	.116	-.032	-.938	318	622	-.473	.114	-.164	-1.078
146	623	-.365	.083	-.084	-.776	150	623	-.320	.074	.006	-.634	318	623	-.587	.134	-.200	-1.542
146	624	-.337	.060	-.140	-.647	150	624	-.303	.062	-.044	-.596	318	624	-.622	.160	-.191	-1.772
146	625	-.345	.059	-.157	-.657	150	625	-.307	.060	.008	-.582	318	625	-.646	.171	-.218	-2.010
146	626	-.397	.074	-.215	-.865	150	626	-.339	.070	-.164	-.651	318	626	-.699	.214	-.241	-2.470
146	627	-.342	.062	-.091	-.598	150	627	-.298	.062	-.029	-.643	318	627	-.637	.166	-.221	-1.712
146	628	-.340	.062	-.112	-.578	150	628	-.297	.058	-.087	-.529	318	628	-.668	.161	-.232	-1.611
146	658	-.519	.147	-.137	-1.374	150	658	-.448	.135	-.095	-1.475	318	658	-.564	.129	-.159	-1.097
148	604	-.677	.184	-.243	-1.557	315	604	-.483	.089	-.238	-1.042	320	604	-.497	.130	-.184	-1.298
148	605	-.703	.210	-.072	-1.850	315	605	-.485	.079	-.268	-.900	320	605	-.492	.103	-.211	-.931
148	606	-.649	.201	0.000	-1.544	315	606	-.469	.071	-.234	-.828	320	606	-.473	.089	-.206	-.881
148	607	-.644	.212	-.056	-1.491	315	607	-.487	.070	-.234	-.946	320	607	-.489	.088	-.267	-.979
148	608	-.683	.198	-.018	-1.549	315	608	-.469	.065	-.296	-.927	320	608	-.489	.099	-.238	-1.026
148	609	-.741	.192	-.194	-1.838	315	609	-.480	.094	-.271	-1.212	320	609	-.499	.133	-.190	-1.395
148	610	-.718	.203	-.133	-1.652	315	610	-.464	.071	-.277	-.777	320	610	-.479	.100	-.178	-1.112
148	611	-.686	.209	-.005	-1.891	315	611	-.479	.071	-.294	-.974	320	611	-.497	.100	-.220	-1.010
148	612	-.641	.209	.140	-1.439	315	612	-.487	.071	-.310	-.984	320	612	-.485	.092	-.181	-1.144
148	613	-.767	.226	-.085	-1.830	315	613	-.483	.076	-.260	-.955	320	613	-.479	.099	-.171	-1.040
148	614	-.689	.218	-.046	-1.572	315	614	-.478	.076	-.291	-.971	320	614	-.475	.100	-.178	-1.309
148	615	-.769	.249	-.025	-1.799	315	615	-.482	.083	-.200	-1.010	320	615	-.470	.100	-.149	-.985
148	616	-.611	.192	-.118	-1.333	315	616	-.492	.091	-.211	-1.042	320	616	-.486	.115	-.176	-1.098
148	617	-.348	.085	-.097	-.740	315	617	-.592	.110	-.266	-1.133	320	617	-.611	.139	-.266	-1.436
148	618	-.338	.075	-.125	-.687	315	618	-.580	.109	-.181	-1.084	320	618	-.598	.135	-.282	-1.378
148	619	-.869	.305	-.187	-2.436	315	619	-.448	.068	-.216	-.719	320	619	-.430	.080	-.209	-.810
148	620	-.617	.207	-.110	-2.218	315	620	-.462	.088	-.223	-.897	320	620	-.447	.110	-.145	-1.237
148	621	-.514	.161	-.072	-1.189	315	621	-.478	.100	-.230	-.968	320	621	-.458	.112	-.140	-.994
148	622	-.455	.120	-.109	-.968	315	622	-.479	.111	-.208	-1.086	320	622	-.462	.123	-.132	-1.147
148	623	-.348	.084	-.044	-.773	315	623	-.577	.122	-.236	-1.199	320	623	-.586	.143	-.236	-1.435
148	624	-.337	.069	-.085	-.707	315	624	-.598	.119	-.244	-1.201	320	624	-.641	.160	-.252	-1.465
148	625	-.344	.069	-.085	-.712	315	625	-.619	.125	-.285	-1.264	320	625	-.671	.167	-.308	-1.683
148	626	-.383	.078	-.178	-.702	315	626	-.661	.161	-.275	-1.591	320	626	-.729	.213	-.278	-1.946
148	627	-.326	.066	-.084	-.633	315	627	-.615	.130	-.198	-1.336	320	627	-.659	.170	-.200	-1.639
148	628	-.329	.066	-.085	-.674	315	628	-.680	.154	-.260	-1.512	320	628	-.703	.195	-.261	-2.278
148	658	-.536	.152	-.174	-1.356	315	658	-.565	.134	-.167	-1.216	320	658	-.565	.145	-.121	-1.252

UNITED AMERICAN PLAZA, KNOXVILLE, TENN. EAST FACE TAPS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
322	604	-.491	.151	-.107	-1.821	326	604	-.491	.156	-.052	-1.344	330	604	-.484	.165	-.042	-1.334
322	605	-.481	.113	-.069	-1.030	326	605	-.484	.126	0.000	-1.074	330	605	-.479	.133	-.031	-.942
322	606	-.460	.098	-.129	-.865	326	606	-.471	.119	-.018	-1.192	330	606	-.470	.127	-.005	-.992
322	607	-.477	.096	-.160	-.978	326	607	-.498	.125	-.035	-1.173	330	607	-.497	.132	.041	-1.149
322	608	-.489	.112	-.097	-1.229	326	608	-.489	.118	-.153	-1.116	330	608	-.478	.131	-.058	-1.068
322	609	-.493	.139	-.138	-1.560	326	609	-.478	.140	-.173	-1.344	330	609	-.461	.147	-.078	-1.439
322	610	-.476	.111	-.138	-1.028	326	610	-.471	.118	-.117	-1.016	330	610	-.454	.127	-.097	-1.216
322	611	-.497	.113	-.108	-1.096	326	611	-.496	.122	-.124	-1.160	330	611	-.475	.131	-.096	-1.031
322	612	-.487	.111	-.136	-1.122	326	612	-.498	.130	-.065	-1.281	330	612	-.491	.135	-.011	-1.191
322	613	-.469	.110	-.085	-.898	326	613	-.467	.120	-.151	-.982	330	613	-.456	.129	-.060	-1.078
322	614	-.469	.114	-.144	-.959	326	614	-.471	.125	-.136	-1.133	330	614	-.458	.132	.028	-1.115
322	615	-.449	.111	-.140	-1.011	326	615	-.441	.119	-.040	-.929	330	615	-.419	.123	-.076	-.997
322	616	-.477	.125	.011	-1.053	326	616	-.454	.139	.008	-1.071	330	616	-.452	.139	-.044	-1.165
322	617	-.629	.172	-.199	-1.732	326	617	-.661	.198	-.102	-1.738	330	617	-.696	.210	-.099	-1.917
322	618	-.615	.164	-.172	-1.571	326	618	-.651	.199	-.010	-1.975	330	618	-.682	.201	-.203	-1.929
322	619	-.416	.087	-.069	-.756	326	619	-.408	.097	-.094	-.857	330	619	-.395	.097	-.081	-.793
322	620	-.424	.107	-.069	-.873	326	620	-.409	.110	-.146	-.984	330	620	-.391	.115	-.083	-.969
322	621	-.445	.124	-.041	-.997	326	621	-.426	.126	-.117	-1.192	330	621	-.418	.132	0.000	-1.110
322	622	-.455	.141	-.031	-1.129	326	622	-.441	.138	-.018	-1.249	330	622	-.429	.146	.206	-1.092
322	623	-.603	.169	-.158	-1.660	326	623	-.621	.175	-.094	-1.431	330	623	-.656	.205	-.109	-1.650
322	624	-.658	.185	-.210	-1.950	326	624	-.685	.198	-.092	-1.564	330	624	-.717	.223	-.062	-2.084
322	625	-.691	.194	-.183	-2.187	326	625	-.731	.222	-.097	-2.135	330	625	-.766	.241	-.015	-1.925
322	626	-.742	.244	-.168	-2.364	326	626	-.780	.259	-.148	-2.239	330	626	-.817	.285	-.065	-2.280
322	627	-.669	.195	-.080	-2.107	326	627	-.682	.214	-.044	-1.675	330	627	-.706	.228	-.044	-1.669
322	628	-.733	.233	-.155	-2.125	326	628	-.775	.247	-.057	-2.060	330	628	-.792	.263	-.044	-2.167
322	658	-.546	.172	-.058	-1.472	326	658	-.561	.187	-.022	-1.435	330	658	-.568	.190	-.044	-1.734
324	604	-.498	.138	-.137	-1.345	328	604	-.489	.158	-.050	-1.328	332	604	-.451	.161	.023	-1.107
324	605	-.491	.109	-.145	-1.163	328	605	-.485	.129	-.093	-1.028	332	605	-.462	.145	-.023	-1.100
324	606	-.472	.097	-.134	-1.037	328	606	-.479	.121	-.083	-.981	332	606	-.460	.144	.054	-1.142
324	607	-.487	.097	-.193	-.939	328	607	-.506	.128	-.057	-1.130	332	607	-.492	.155	.209	-1.308
324	608	-.484	.104	-.190	-.926	328	608	-.481	.126	-.088	-1.205	332	608	-.473	.135	-.049	-1.275
324	609	-.484	.137	-.182	-1.403	328	609	-.462	.140	-.033	-1.263	332	609	-.451	.144	-.080	-1.345
324	610	-.469	.104	-.137	-.909	328	610	-.458	.121	-.085	-1.010	332	610	-.446	.127	-.008	-1.090
324	611	-.491	.108	-.144	-.969	328	611	-.487	.129	-.073	-1.163	332	611	-.470	.134	.034	-1.094
324	612	-.494	.123	-.063	-1.111	328	612	-.496	.133	-.033	-1.288	332	612	-.494	.155	0.000	-1.224
324	613	-.474	.120	-.084	-1.029	328	613	-.458	.123	-.112	-.980	332	613	-.449	.133	.032	-1.105
324	614	-.478	.125	.014	-1.174	328	614	-.463	.128	-.037	-1.038	332	614	-.452	.138	.097	-1.053
324	615	-.452	.119	-.106	-1.024	328	615	-.429	.123	-.063	-1.036	332	615	-.407	.123	-.070	-.912
324	616	-.469	.126	-.125	-1.108	328	616	-.453	.137	-.083	-1.100	332	616	-.410	.136	-.008	-.987
324	617	-.637	.175	-.111	-2.094	328	617	-.672	.208	-.065	-1.765	332	617	-.693	.219	-.015	-1.774
324	618	-.625	.165	-.179	-1.722	328	618	-.668	.203	.032	-1.910	332	618	-.690	.217	-.052	-1.650
324	619	-.418	.091	-.133	-.834	328	619	-.414	.096	-.143	-.792	332	619	-.376	.091	-.130	-.789
324	620	-.411	.104	-.136	-.830	328	620	-.410	.115	-.083	-.948	332	620	-.367	.107	-.068	-.844
324	621	-.429	.119	-.119	-.893	328	621	-.428	.131	-.072	-1.058	332	621	-.387	.124	-.018	-.944
324	622	-.444	.129	-.100	-1.005	328	622	-.445	.143	-.038	-1.123	332	622	-.393	.139	.037	-1.008
324	623	-.606	.170	-.104	-1.552	328	623	-.634	.181	-.067	-1.480	332	623	-.639	.212	-.060	-1.808
324	624	-.667	.188	-.137	-1.729	328	624	-.688	.209	-.103	-1.666	332	624	-.721	.239	.039	-1.743
324	625	-.699	.205	-.136	-1.966	328	625	-.739	.233	-.043	-2.505	332	625	-.777	.257	.078	-2.129
324	626	-.758	.242	-.210	-1.901	328	626	-.788	.269	-.077	-1.938	332	626	-.830	.298	-.044	-2.356
324	627	-.673	.197	-.141	-1.620	328	627	-.676	.223	-.052	-1.850	332	627	-.702	.250	-.034	-1.946
324	628	-.733	.219	-.005	-1.737	328	628	-.783	.260	-.058	-2.286	332	628	-.802	.276	-.080	-2.398
324	658	-.540	.177	-.043	-1.395	328	658	-.545	.188	-.030	-1.583	332	658	-.568	.204	-.075	-1.706

UNITED AMERICAN PLAZA, KNOXVILLE, TENN. EAST FACE TAPS

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
334	604	-.438	.165	-.044	-1.397	338	604	-.399	.141	.017	-1.351	342	604	-.354	.104	-.107	-.872
334	605	-.454	.151	-.041	-1.165	338	605	-.417	.147	-.023	-.957	342	605	-.356	.132	.035	-.908
334	606	-.455	.152	.074	-1.096	338	606	-.421	.155	.051	-.986	342	606	-.352	.154	.142	-1.007
334	607	-.495	.166	.103	-1.181	338	607	-.465	.176	.078	-1.079	342	607	-.390	.185	.152	-1.149
334	608	-.447	.147	.048	-1.058	338	608	-.414	.152	.028	-1.111	342	608	-.356	.150	.097	-.990
334	609	-.413	.130	.020	-1.116	338	609	-.394	.117	-.101	-.980	342	609	-.362	.094	-.083	-1.042
334	610	-.413	.131	-.003	-.988	338	610	-.386	.127	-.018	-.937	342	610	-.342	.119	.010	-.955
334	611	-.441	.145	.005	-1.081	338	611	-.408	.145	.031	-1.006	342	611	-.359	.144	.013	-1.166
334	612	-.472	.153	.020	-1.104	338	612	-.441	.171	.206	-1.180	342	612	-.350	.159	.145	-.970
334	613	-.425	.133	.051	-.952	338	613	-.396	.132	-.070	-1.001	342	613	-.329	.110	.040	-.892
334	614	-.428	.139	.052	-.999	338	614	-.397	.145	.008	-1.020	342	614	-.319	.127	.043	-.907
334	615	-.386	.127	-.031	-1.206	338	615	-.363	.117	-.031	-.902	342	615	-.314	.092	-.037	-.797
334	616	-.403	.141	.003	-.975	338	616	-.377	.132	.025	-.855	342	616	-.331	.119	.020	-.977
334	617	-.719	.242	-.005	-2.259	338	617	-.717	.238	.108	-2.187	342	617	-.630	.266	.052	-1.815
334	618	-.725	.239	-.025	-2.166	338	618	-.734	.237	.036	-2.057	342	618	-.670	.256	.042	-2.231
334	619	-.379	.098	-.129	-.795	338	619	-.364	.088	-.051	-.729	342	619	-.344	.069	-.072	-.656
334	620	-.365	.111	-.056	-.822	338	620	-.342	.103	.007	-.879	342	620	-.324	.084	-.068	-.753
334	621	-.385	.129	.051	-.926	338	621	-.359	.122	.008	-1.028	342	621	-.329	.103	-.018	-.842
334	622	-.392	.141	.085	-.955	338	622	-.370	.141	.086	-1.056	342	622	-.337	.123	.169	-.940
334	623	-.639	.215	-.097	-1.643	338	623	-.617	.222	-.040	-1.799	342	623	-.562	.239	0.000	-1.575
334	624	-.716	.231	-.084	-2.108	338	624	-.703	.261	-.007	-1.848	342	624	-.675	.266	.120	-1.822
334	625	-.778	.253	-.090	-2.128	338	625	-.780	.278	-.038	-1.981	342	625	-.759	.285	.078	-2.343
334	626	-.828	.286	-.125	-2.518	338	626	-.825	.329	-.073	-2.490	342	626	-.814	.330	.017	-2.670
334	627	-.696	.238	-.038	-2.228	338	627	-.677	.267	0.000	-1.820	342	627	-.640	.269	.038	-2.049
334	628	-.805	.298	.015	-2.046	338	628	-.769	.304	.053	-1.928	342	628	-.755	.341	.172	-2.386
334	658	-.558	.200	-.062	-1.863	338	658	-.527	.199	.065	-1.676	342	658	-.512	.203	-.042	-1.565
336	604	-.416	.153	-.049	-1.751	340	604	-.392	.134	-.051	-1.079	345	604	-.359	.083	-.093	-.868
336	605	-.430	.146	-.029	-1.002	340	605	-.409	.144	-.023	-1.099	345	605	-.358	.120	-.036	-1.024
336	606	-.433	.152	.041	-1.038	340	606	-.412	.155	.017	-1.115	345	606	-.353	.144	.012	-1.111
336	607	-.470	.169	.124	-1.163	340	607	-.456	.177	.145	-1.127	345	607	-.390	.178	.239	-1.183
336	608	-.418	.150	.054	-1.001	340	608	-.413	.153	.033	-1.023	345	608	-.343	.151	.080	-.962
336	609	-.388	.118	-.083	-.971	340	609	-.393	.121	-.089	-1.061	345	609	-.369	.079	-.106	-.828
336	610	-.387	.129	-.037	-.932	340	610	-.385	.131	.023	-1.036	345	610	-.330	.113	.020	-.790
336	611	-.414	.148	.062	-1.023	340	611	-.411	.151	.099	-1.130	345	611	-.338	.147	.121	-.892
336	612	-.447	.164	.140	-1.090	340	612	-.432	.167	.111	-1.209	345	612	-.363	.175	.179	-.989
336	613	-.400	.131	-.042	-.957	340	613	-.386	.122	.007	-1.010	345	613	-.343	.107	-.036	-.828
336	614	-.403	.141	.005	-.944	340	614	-.387	.137	-.018	-1.049	345	614	-.327	.133	.040	-.907
336	615	-.369	.120	-.054	-.867	340	615	-.356	.108	-.021	-.815	345	615	-.314	.085	-.030	-.780
336	616	-.369	.130	.002	-.994	340	616	-.350	.126	.043	-.851	345	616	-.303	.105	-.003	-.844
336	617	-.678	.245	-.011	-2.314	340	617	-.673	.246	.012	-1.713	345	617	-.669	.277	.101	-2.296
336	618	-.694	.237	.015	-1.912	340	618	-.699	.244	.030	-2.006	345	618	-.709	.246	.022	-1.823
336	619	-.355	.086	-.094	-.750	340	619	-.352	.078	-.119	-.785	345	619	-.354	.055	-.169	-.625
336	620	-.345	.107	.052	-.885	340	620	-.333	.095	-.013	-.770	345	620	-.313	.066	-.095	-.728
336	621	-.364	.127	.044	-.994	340	621	-.346	.113	-.053	-.881	345	621	-.311	.084	.043	-.746
336	622	-.376	.144	.111	-1.054	340	622	-.352	.129	.035	-.891	345	622	-.318	.115	.177	-.849
336	623	-.627	.217	-.078	-1.938	340	623	-.602	.235	-.040	-1.776	345	623	-.553	.234	-.018	-1.642
336	624	-.691	.241	.055	-1.850	340	624	-.696	.255	-.023	-1.768	345	624	-.605	.296	.091	-1.939
336	625	-.768	.263	.029	-2.280	340	625	-.781	.286	-.005	-2.321	345	625	-.710	.319	.151	-2.108
336	626	-.802	.293	-.086	-2.006	340	626	-.832	.331	-.078	-2.427	345	626	-.725	.321	.008	-2.633
336	627	-.664	.250	.099	-1.593	340	627	-.668	.264	.066	-1.908	345	627	-.544	.288	.114	-1.656
336	628	-.770	.296	.052	-2.169	340	628	-.805	.293	-.007	-2.016	345	628	-.739	.326	.179	-2.001
336	658	-.520	.201	.002	-1.728	340	658	-.547	.192	-.038	-1.943	345	658	-.497	.187	-.070	-1.657

APPENDIX B



SOUTHERN BUILDING CODE CONGRESS INTERNATIONAL, INC.

3617 EIGHTH AVENUE SOUTH

BIRMINGHAM, ALABAMA 35222

(205) 252-8930

"THE STANDARD CODES"

OFFICERS

May 10, 1977

President

FORREST NELSON
Building Official
Beaumont, Texas

President-Elect

JOHN A. PARHAM
Inspection Superintendent
Durham, North Carolina

Mr. A. T. Burleson,
Building Official
City Hall
Knoxville, Tennessee 37901

TRUSTEES

C. M. NORTHCUTT
Director of Inspections
Zoning Administrator
Valdosta, Georgia

W. H. "DOC" WILLOUGHBY
Director of Building
Shreveport, Louisiana

THOMAS M. MOSES
General Manager
Reedy Creek Imp. District
Lake Buena Vista, Florida

CHRIST T. SANIDAS
Building Official
Shelby County, Tennessee

J. E. ALTMAN, P.E.
Building Official
Columbia, South Carolina

GENERAL COUNSELOR

J. REESE JOHNSTON, JR.
Birmingham, Alabama

STAFF

WILLIAM G. VASVARY
Executive Director

WILLIAM J. TANGYE, P.E.
Director of Engineering Services

BILL R. MANNING, P.E.
Director of Education

Dear Mr. Burleson:

A review was made of the Model and Plaza Level Grading Plan for the Proposed United American Plaza Building to be constructed in Knoxville, Tennessee. This review results in the following recommendations for ground level elevations for wind loads:

High Rise

Gay Street - 914
Cumberland Avenue - 903
State Street - 895
Main Street - 906

Low Rise (Above Parking)

Gay Street - 906
Cumberland Avenue - 885
State Street - 877
Main Street - 885

It is recommended that the Wind Tunnel test for this building be based on a minimum wind velocity of 90 mph from any direction. A comparison of local wind tunnel pressures should be made with code pressures with the higher of the two being used as design pressures.

If you have additional questions or if I may be of further assistance, please call me.

Sincerely,


Billy R. Manning, P. E.
Director of Education

BRM/rhc



Department of Civil Engineering
Fluid Mechanics and
Wind Engineering Program
(303) 491-6686/6696

Colorado State University
Fort Collins, Colorado
80523

29 July 1977

REF: United American
Plaza (W77-41)

Mr. Phillip L. Smallwood
Cooper Carry & Associates, Inc.
1819 Peachtree Road Northeast
Atlanta, Georgia 30309

Dear Mr. Smallwood:

On 5 and 20 July 1977 we provided you with wind pressure data for the
United American Plaza -- Knoxville

based on a wind tunnel investigation of the building. These data included peak pressures for curtain wall design derived from the dimensionless peak pressure coefficients using a reference pressure of 27 psf. Consistent with this we stated that mean pressure coefficients could be converted to mean pressures by using a reference pressure of 36 psf.

In keeping with current practice of selecting an appropriate design wind speed for office buildings and hotels, we recommend that the annual extreme fastest mile wind speed at 30 ft above ground having a 50-year mean recurrence interval (to be taken from the ANSI A58.1 (1972) standard) be used. For Knoxville this design wind speed is 77 mph (ANSI A58.1, p. 13). This reference wind speed results in a reference pressure of 20 psf for peak pressures to be used in selection of glass and a reference pressure of 26 psf for mean (one-hour average) pressures. The reference pressure for peak pressures has been reduced from 26 psf to 20 psf to account for the difference in wind-tunnel peak pressure duration (5-10 sec) and glass manufacturers standard load duration (1 min).

In view of the foregoing recommendation, the contours of peak pressures provided you previously should be modified by reducing pressures to 73% of values shown on the contour plots. When using the one-hour mean pressures to determine over-all wind loading a gust factor of approximately 1.3 should be used.

Please call if you have questions.

Very truly yours,

J. E. Cermak
Professor-in-Charge and
Director, Fluid Dynamics
and Diffusion Laboratory

JEC:nh

cc: J. A. Peterka

FIGURES

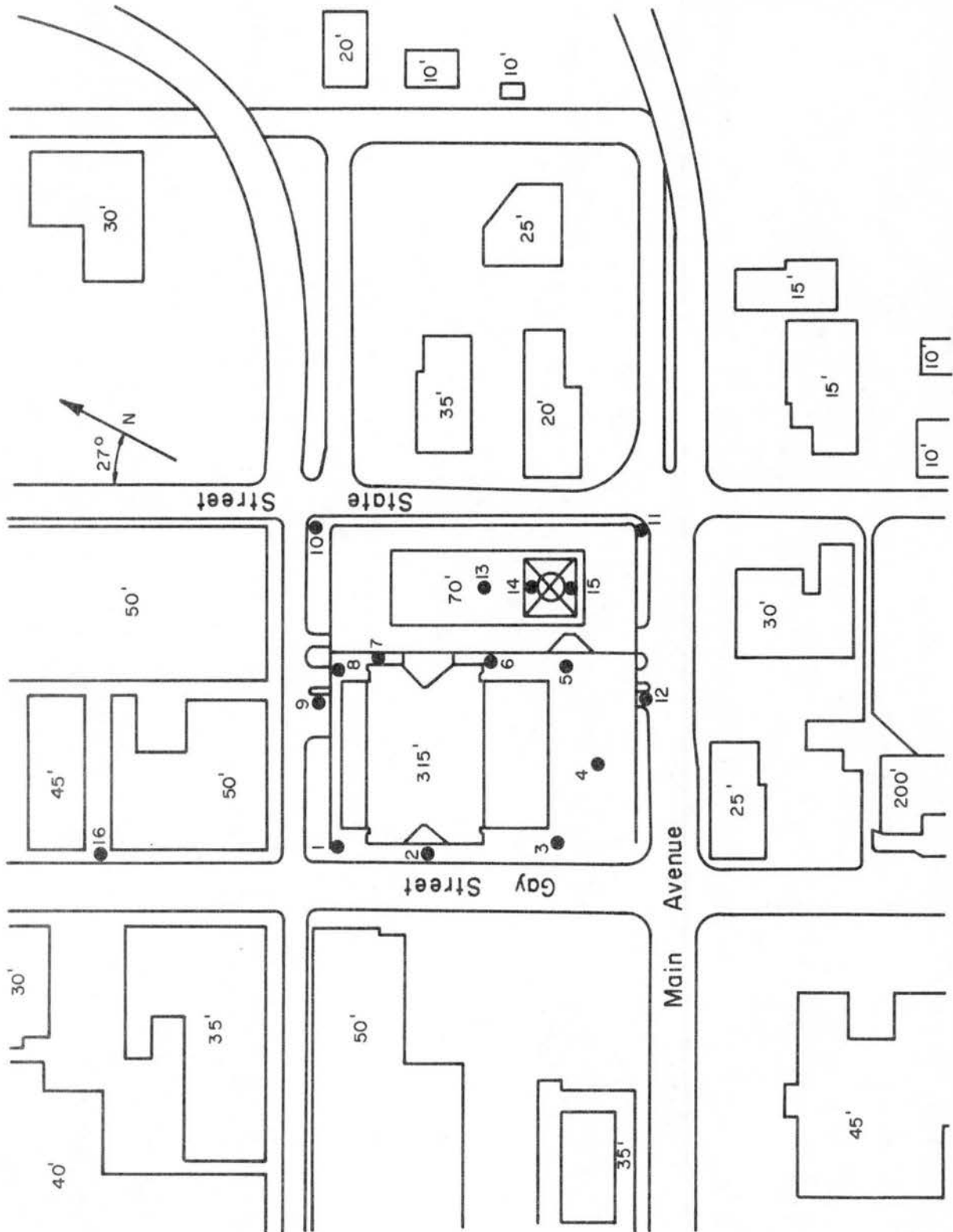
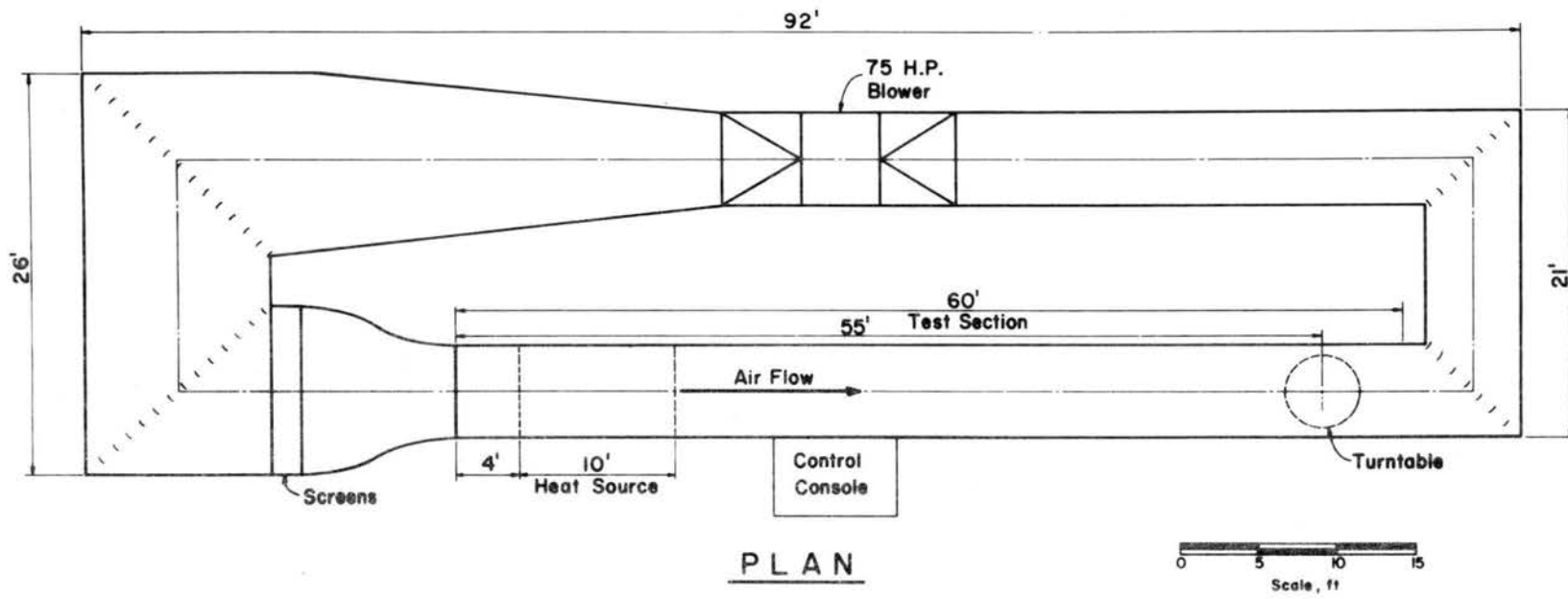
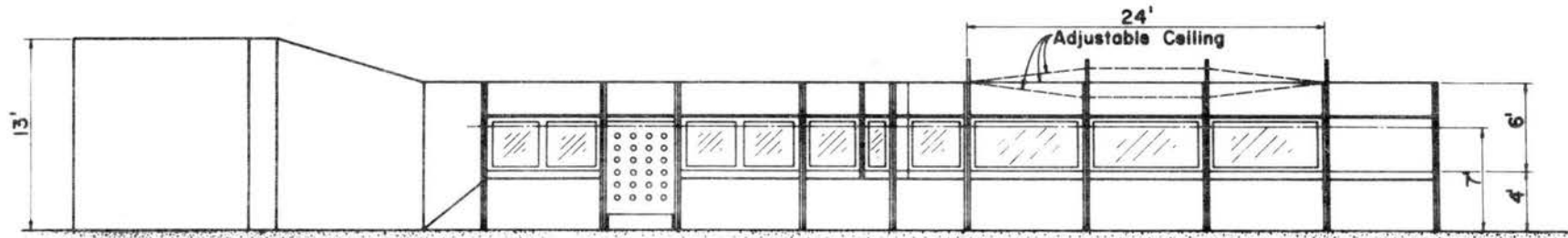


Figure 1. United American Plaza Building location and pedestrian wind velocity measuring positions.



PLAN



ELEVATION

Figure 2. INDUSTRIAL AERODYNAMICS WIND TUNNEL
 FLUID DYNAMICS & DIFFUSION LABORATORY
 COLORADO STATE UNIVERSITY

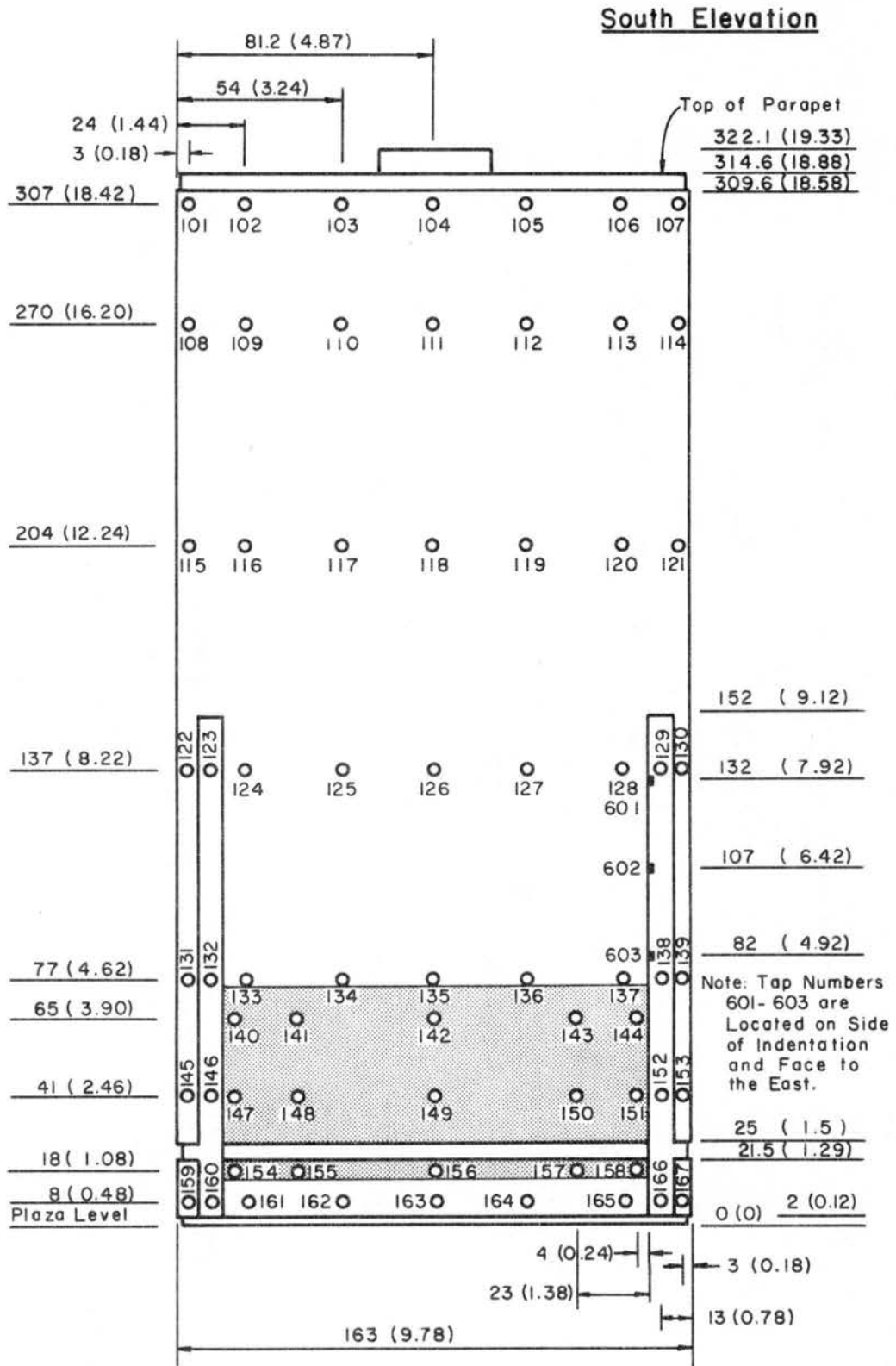


Figure 3a. United American Plaza, Knoxville, pressure tap locations.
 Note: Dimensions on horizontal lines are prototype feet and model inches, model scale 1:200.

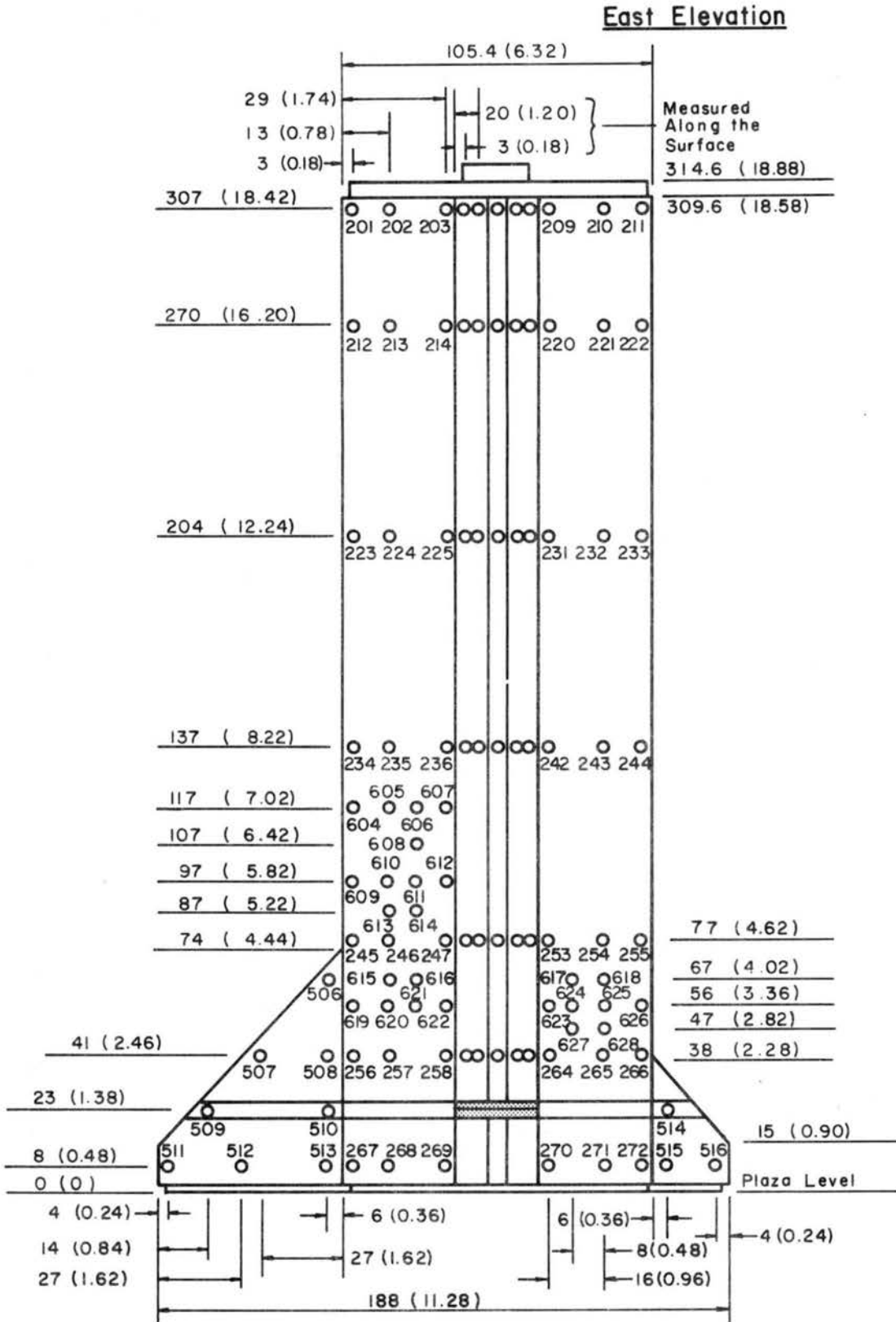


Figure 3b. United American Plaza, Knoxville, pressure tap locations.
 Note: Dimensions on horizontal lines are prototype feet and model inches, model scale 1:200.

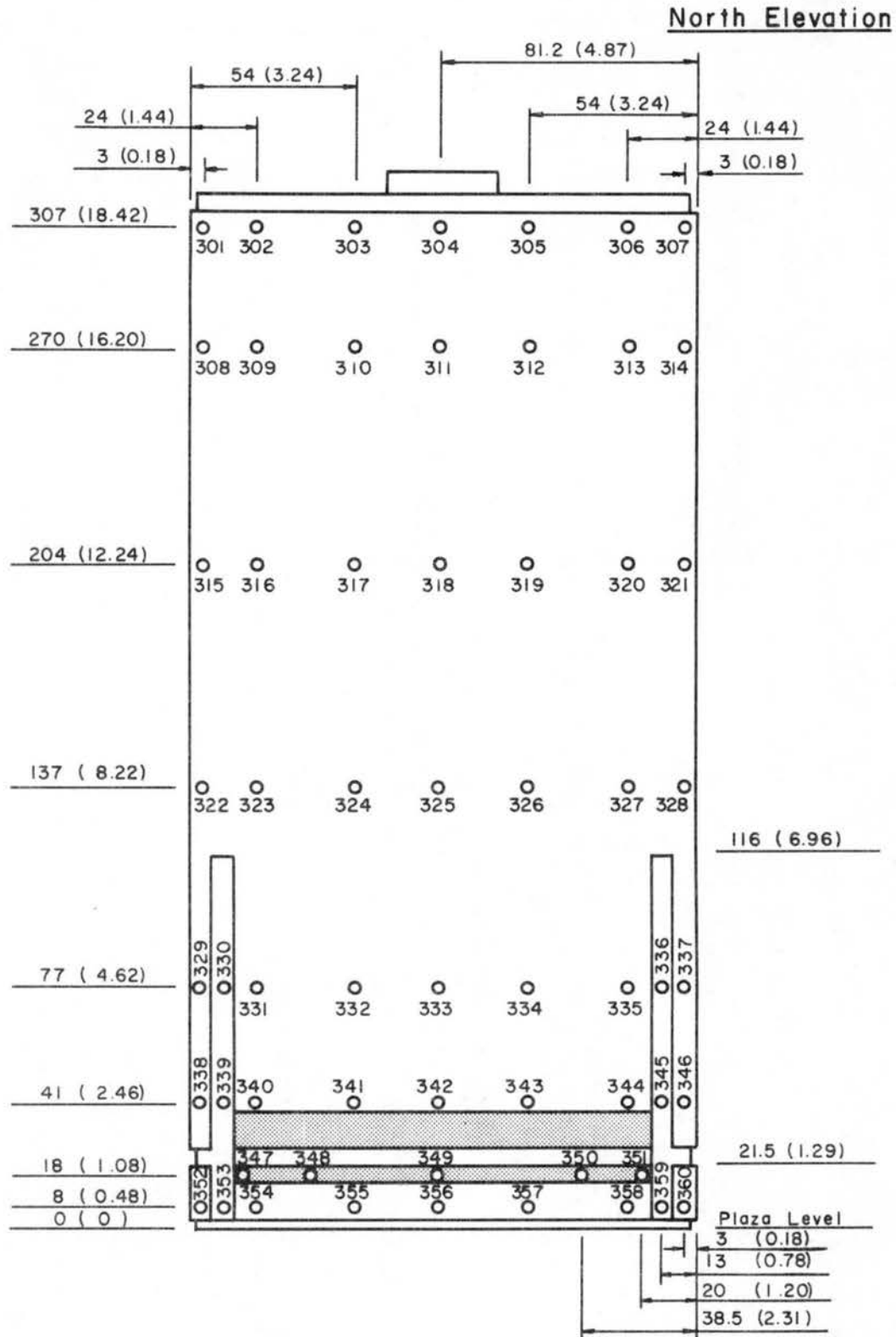


Figure 3c. United American Plaza, Knoxville, pressure tap locations.
 Note: Dimensions on horizontal lines are prototype feet and model inches, model scale 1:200.

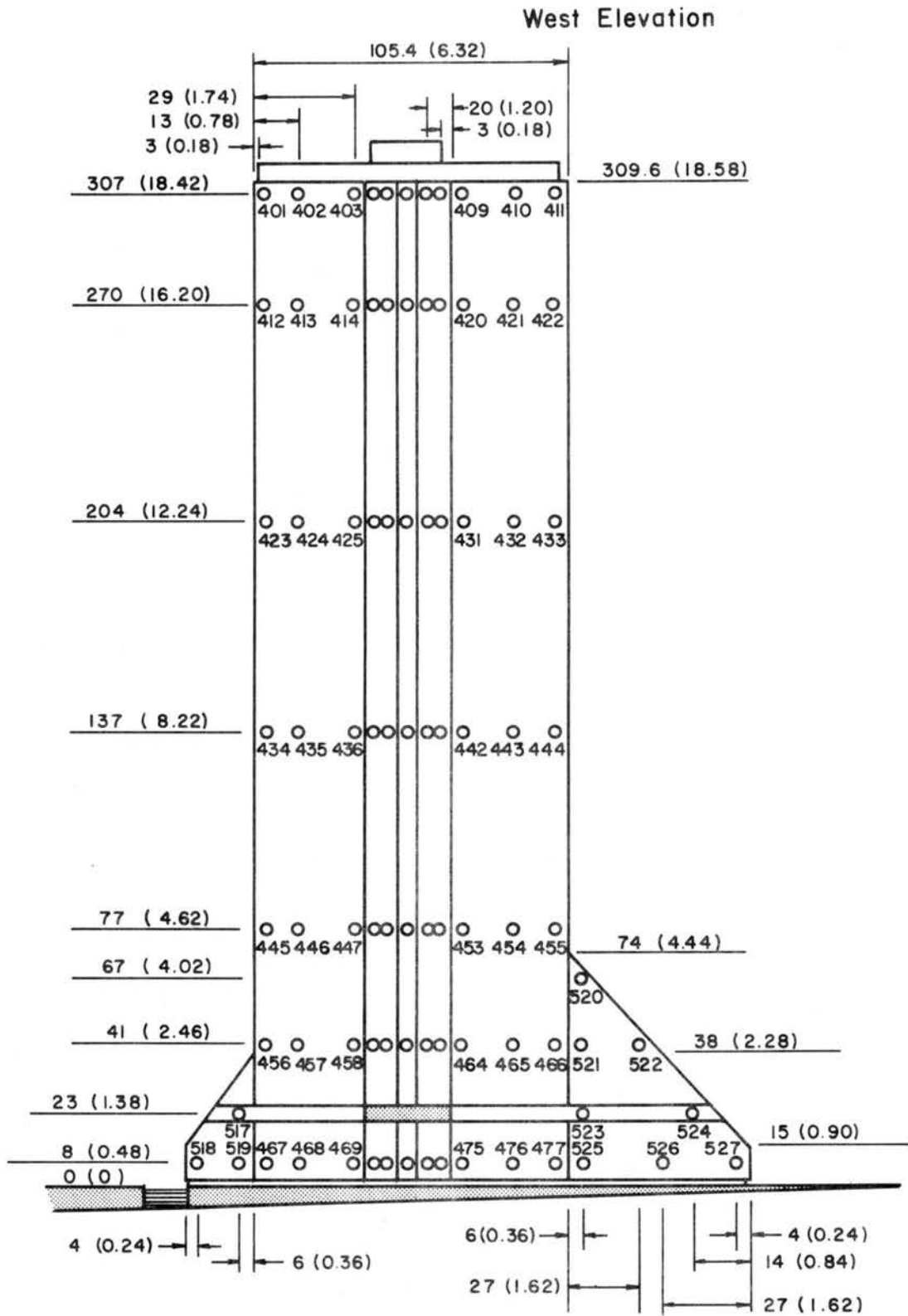


Figure 3d. United American Plaza, Knoxville, pressure tap locations.
 Note: Dimensions on horizontal lines are prototype feet and model inches, model scale 1:200.

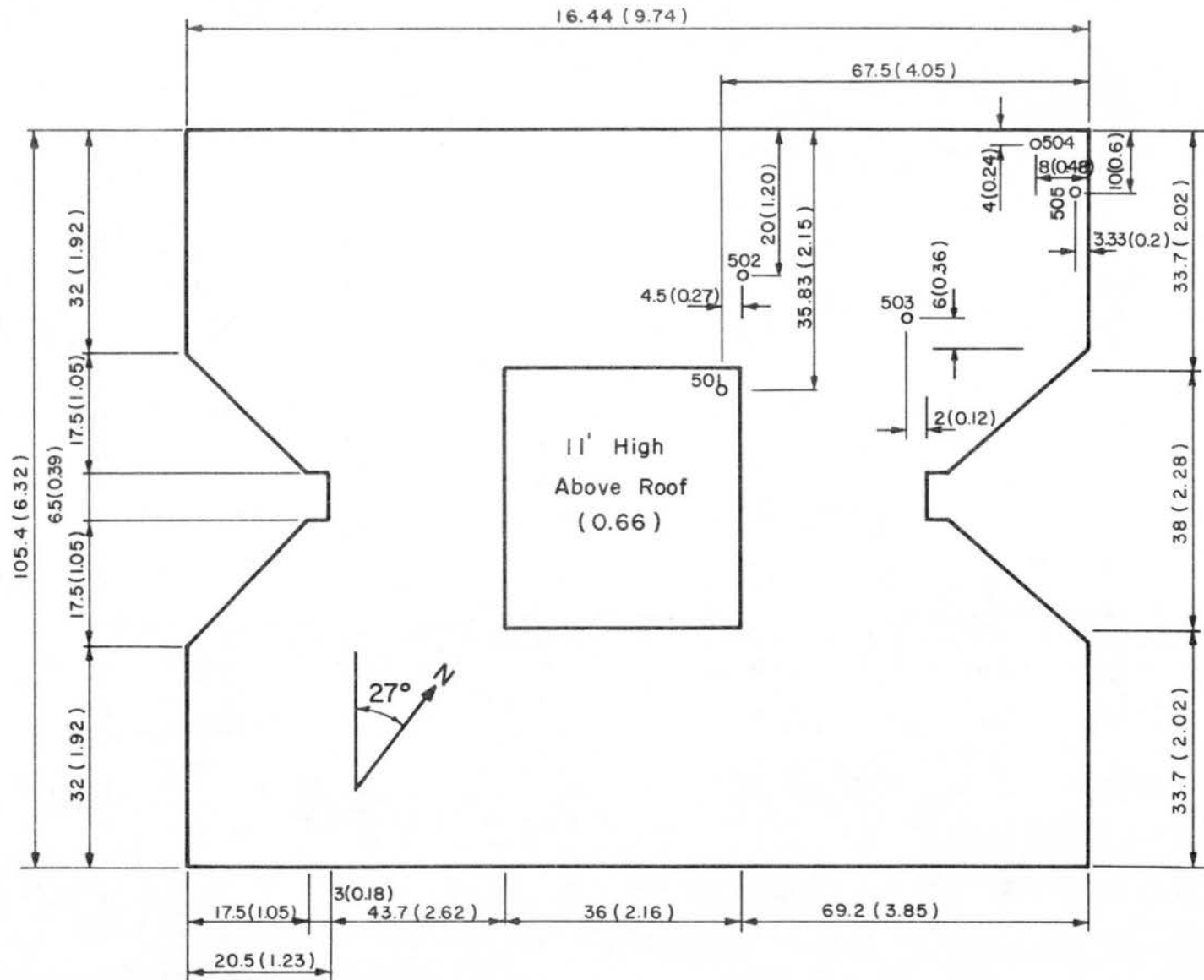


Figure 3e. United American Plaza, Knoxville, pressure tap locations. Note: Dimensions on horizontal lines are prototype feet and model inches, model scale 1:200.

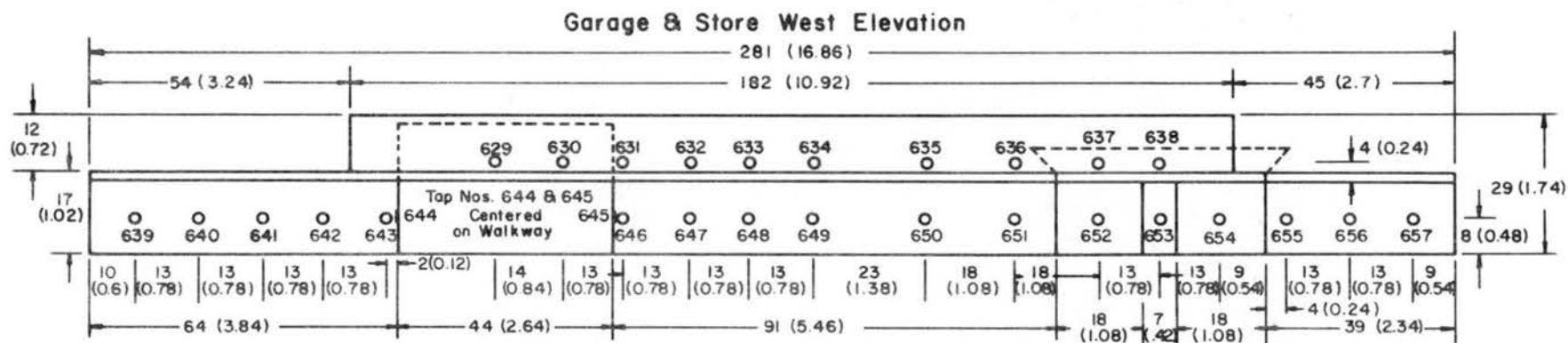
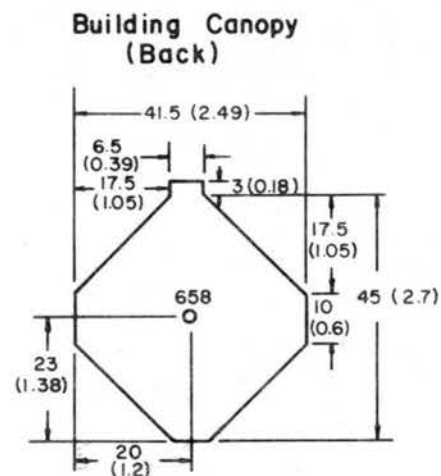
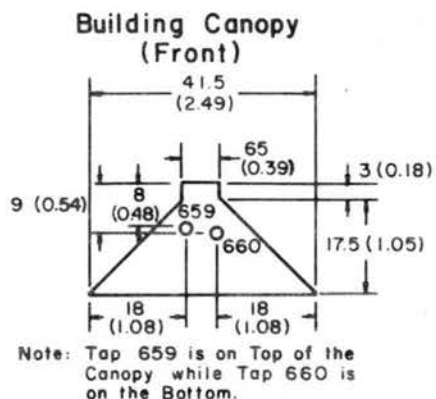


Figure 3f. United American Plaza, Knoxville, pressure tap locations.
 Note: Dimensions on horizontal lines are prototype feet and model inches, model scale 1:200.



Figure 4. Photograph of completed model (United American Plaza) in wind tunnel.

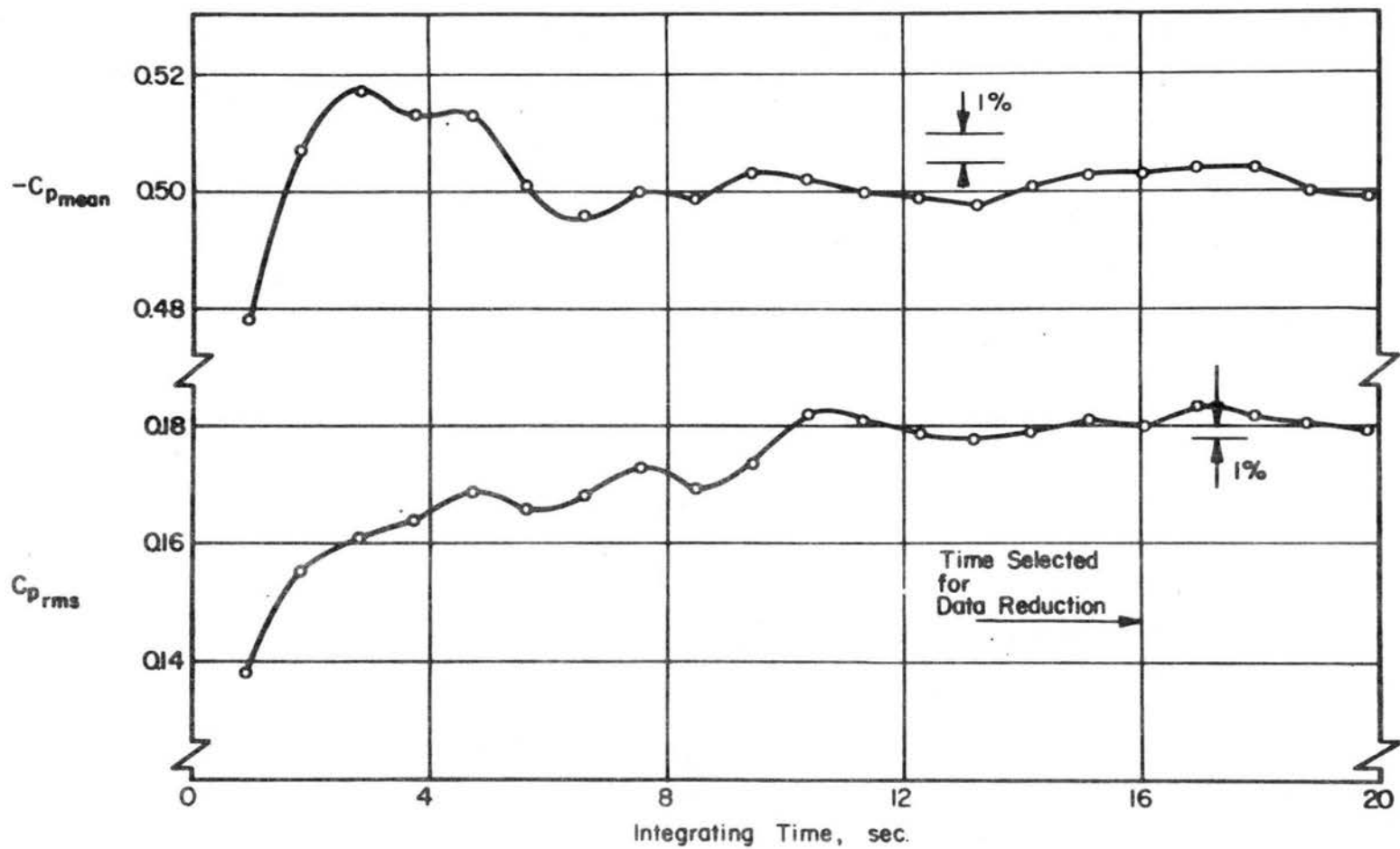


Figure 5. Data sampling time verification.

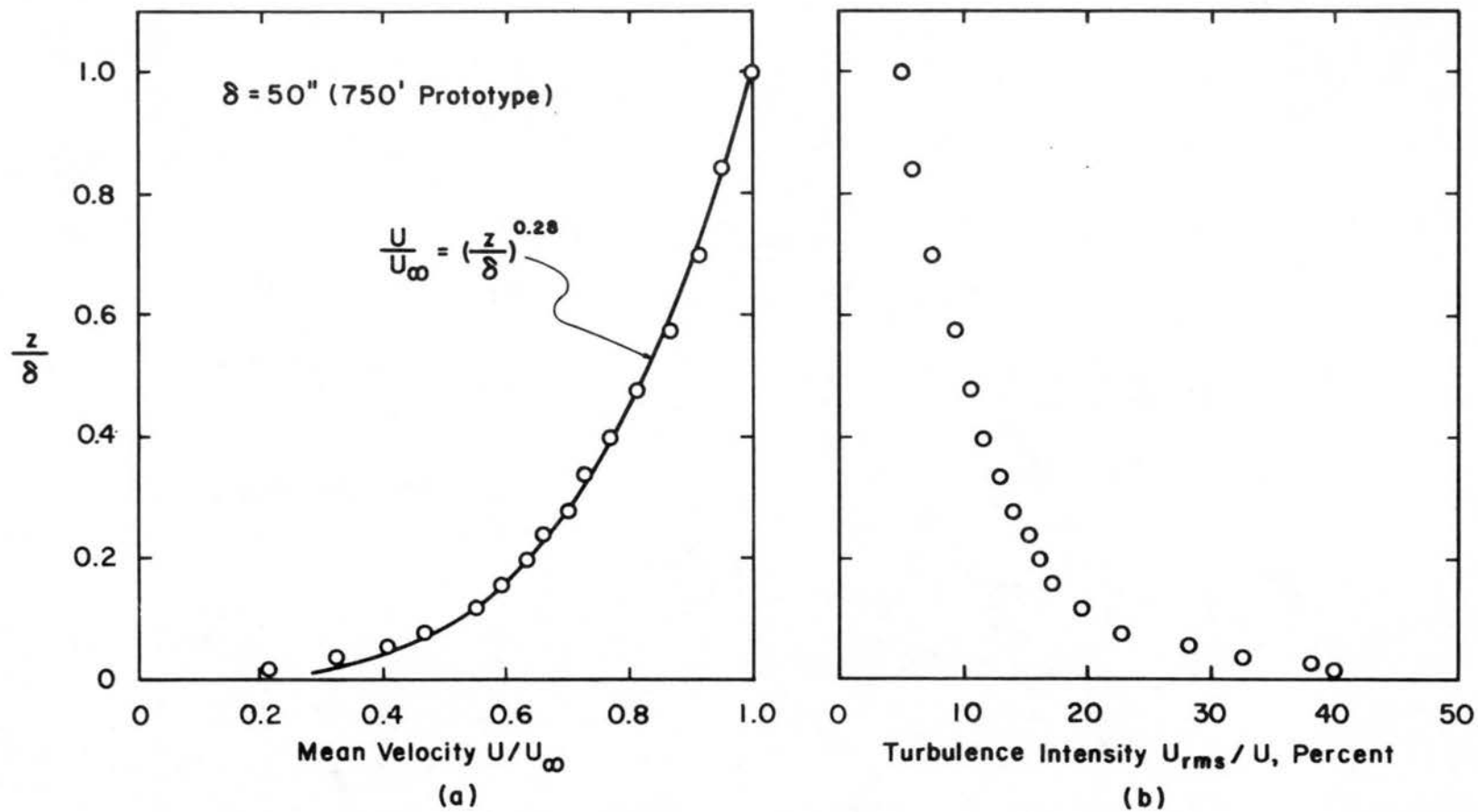


Figure 6. Velocity and turbulence profiles approaching the model.

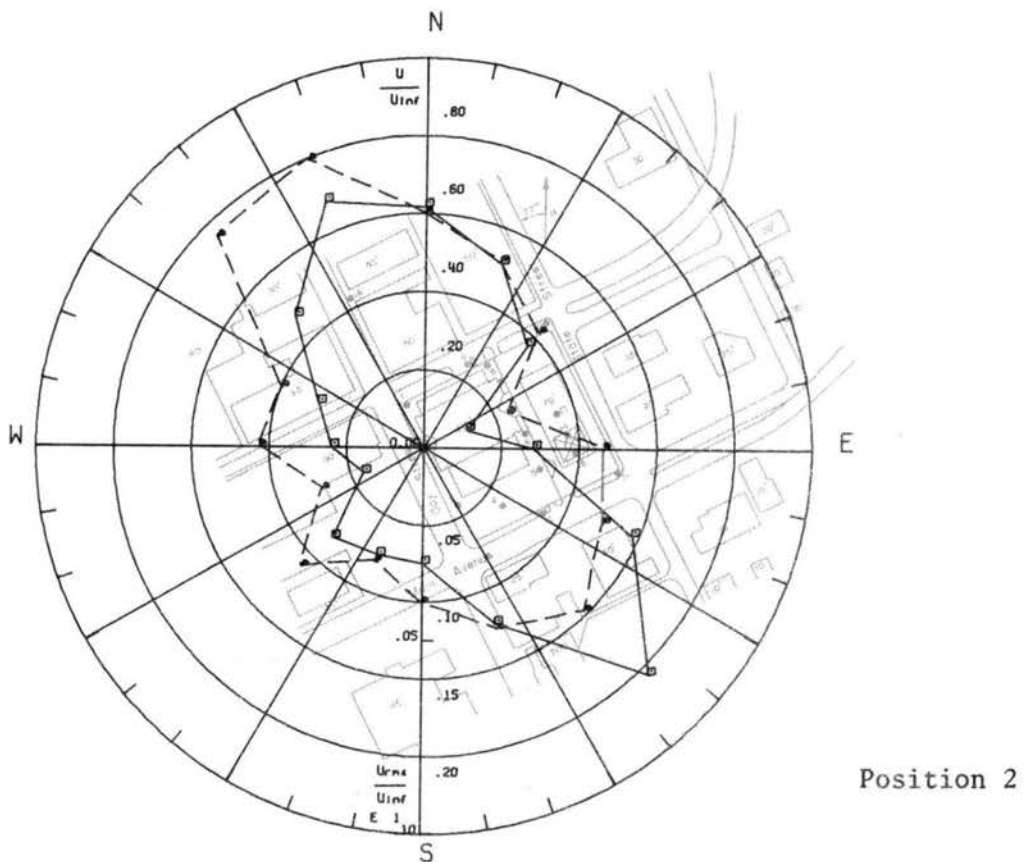
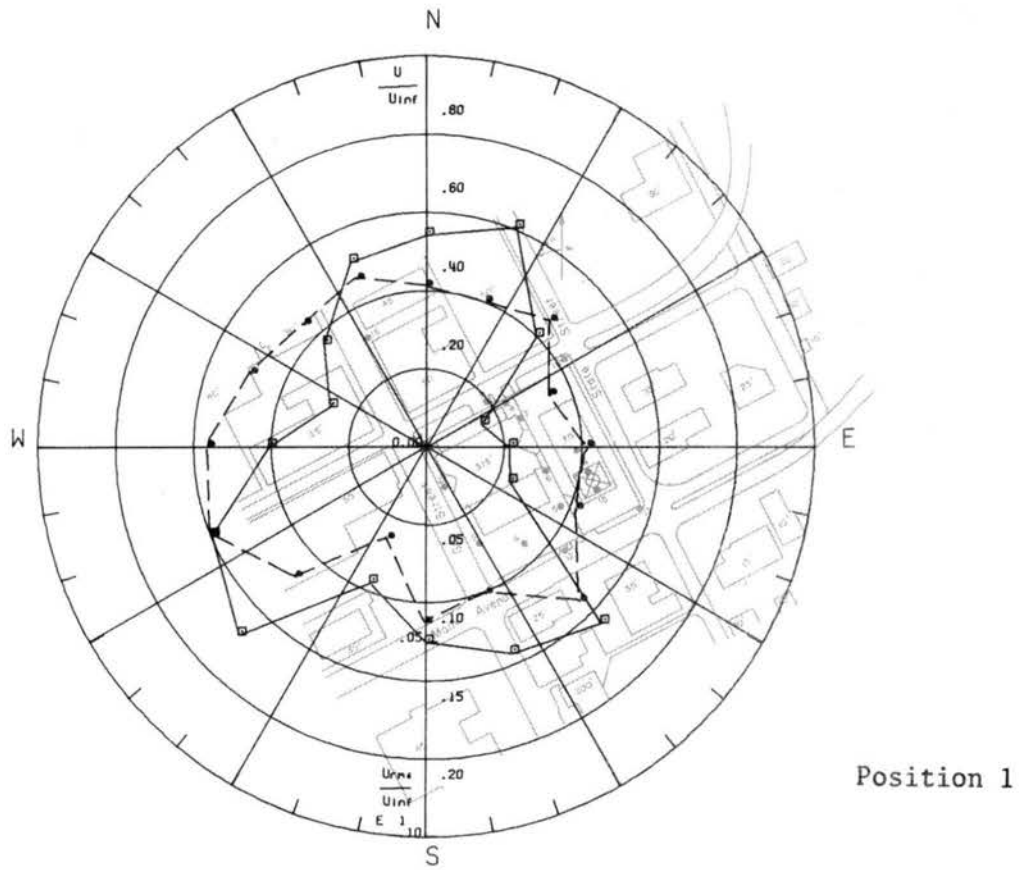
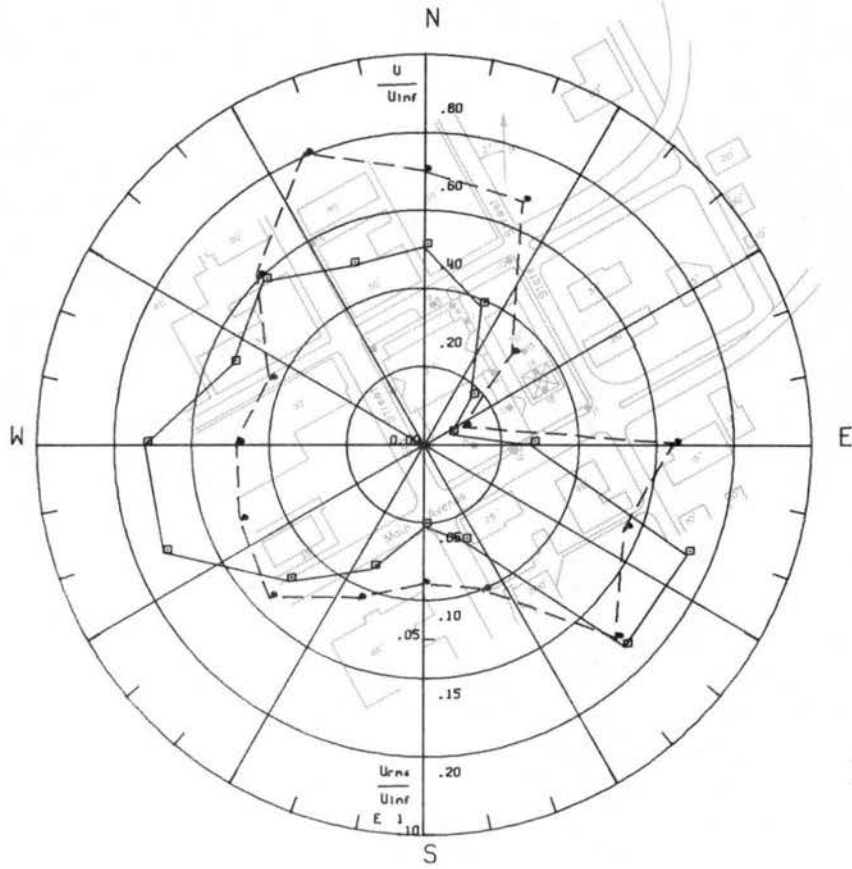
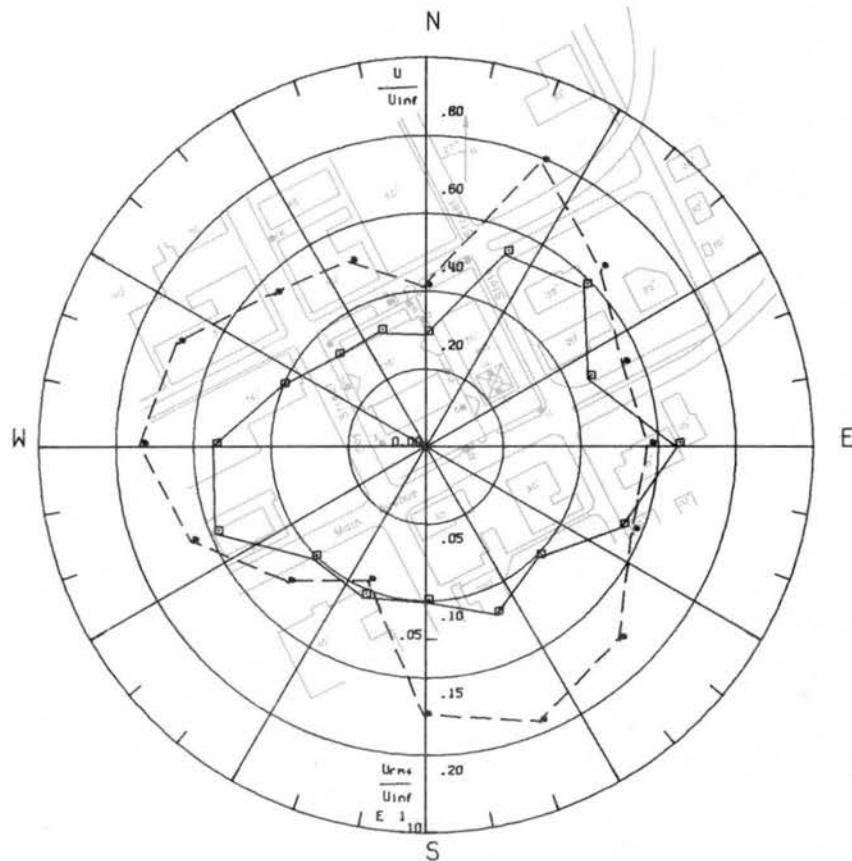


Figure 7. Mean velocity and turbulence intensity at positions 1 and 2.

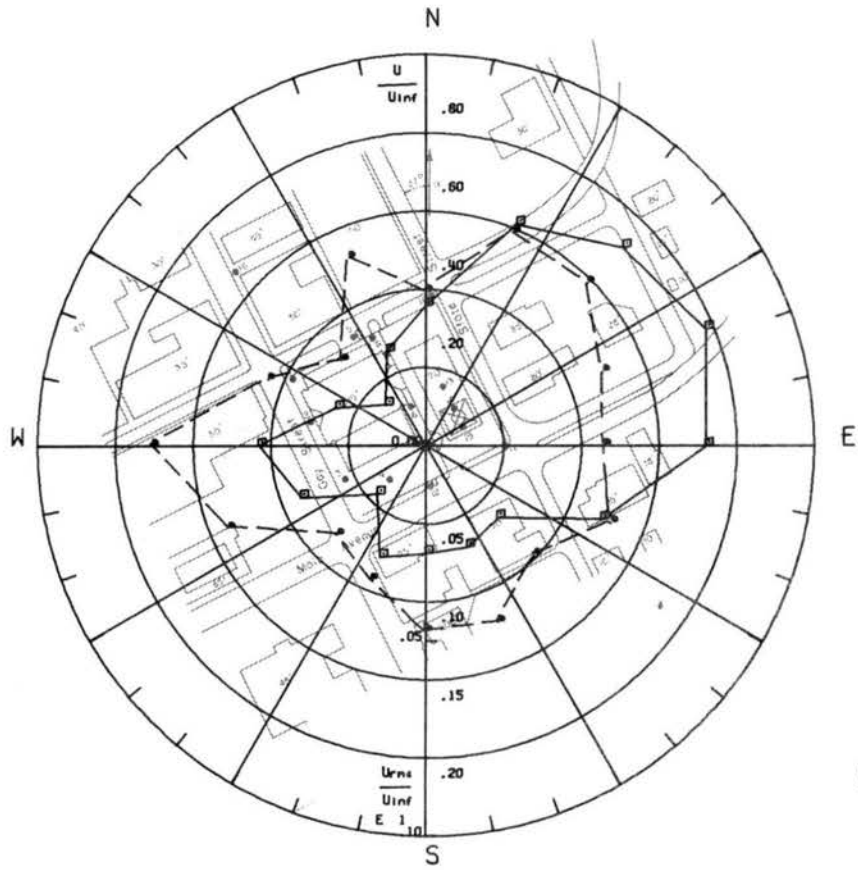


Position 3

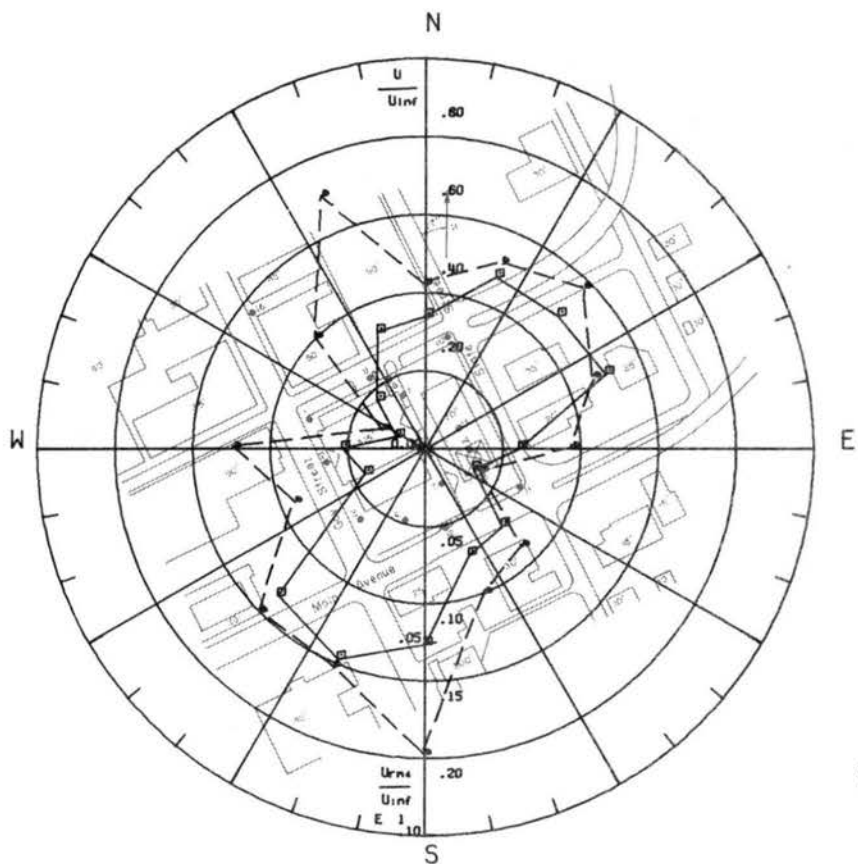


Position 4

Figure 8. Mean velocity and turbulence intensity at positions 3 and 4.

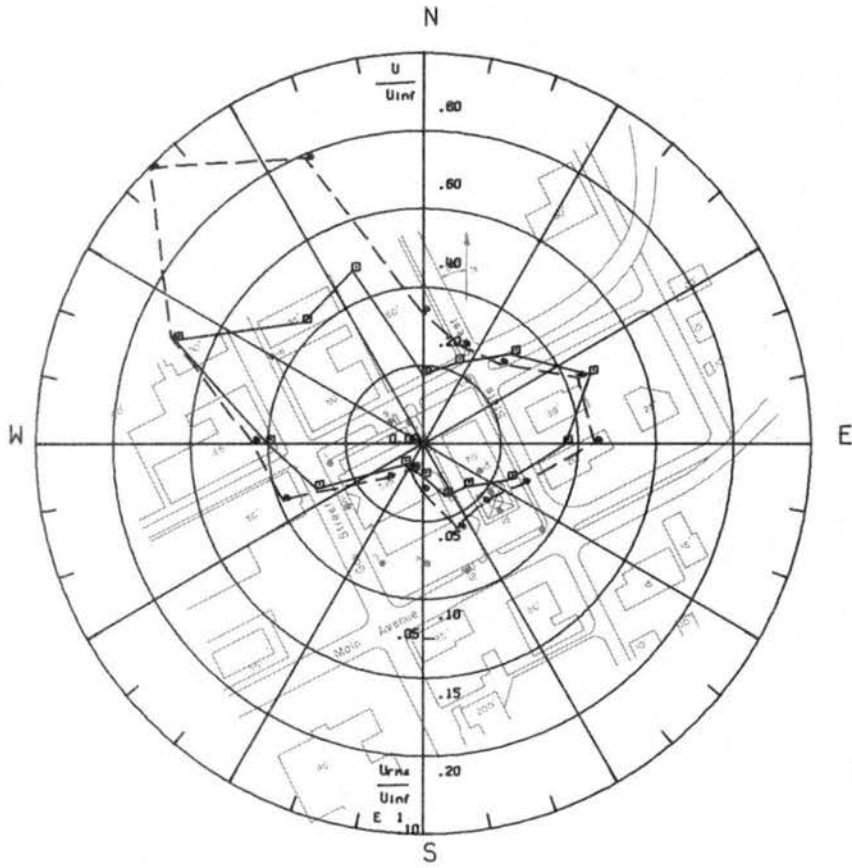


Position 5

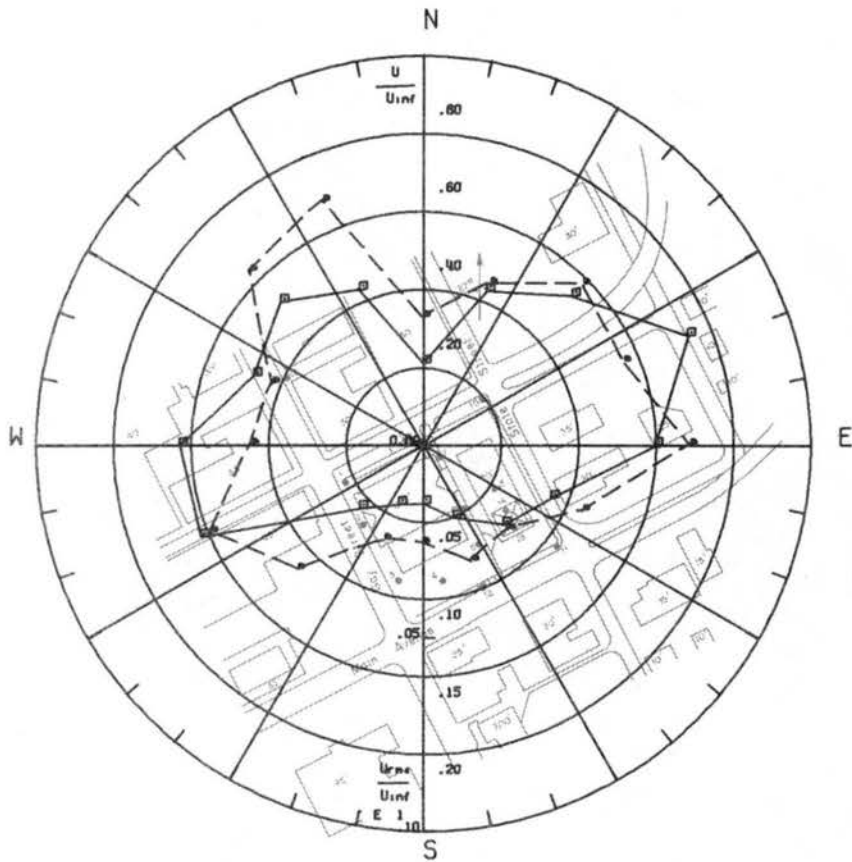


Position 6

Figure 9. Mean velocity and turbulence intensity at positions 5 and 6.

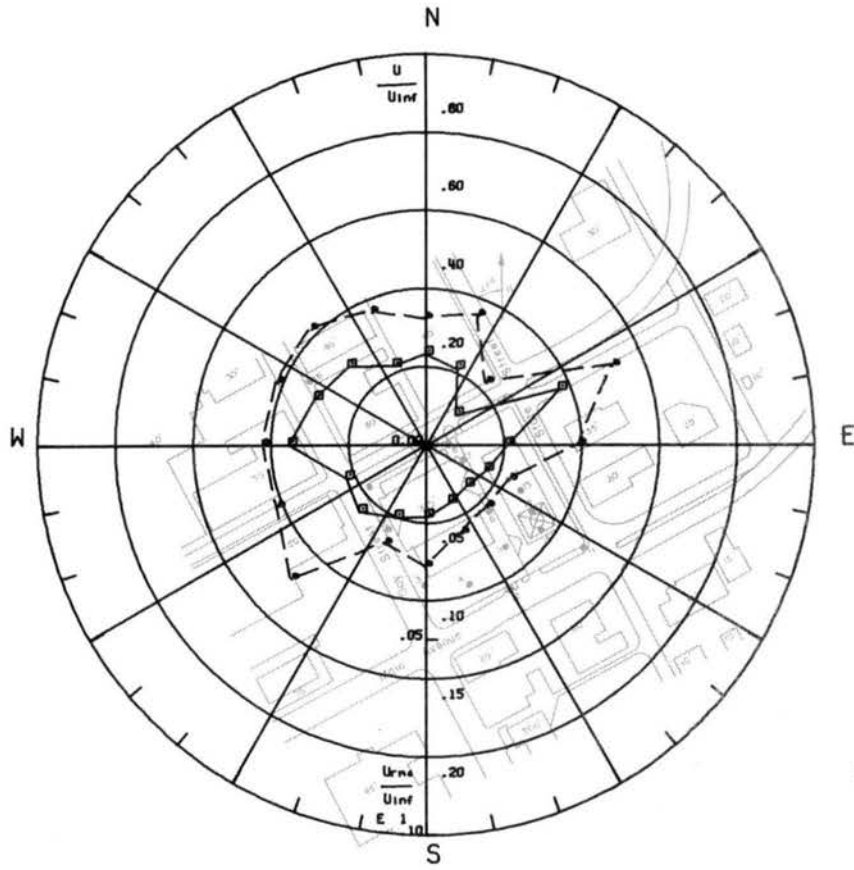


Position 7

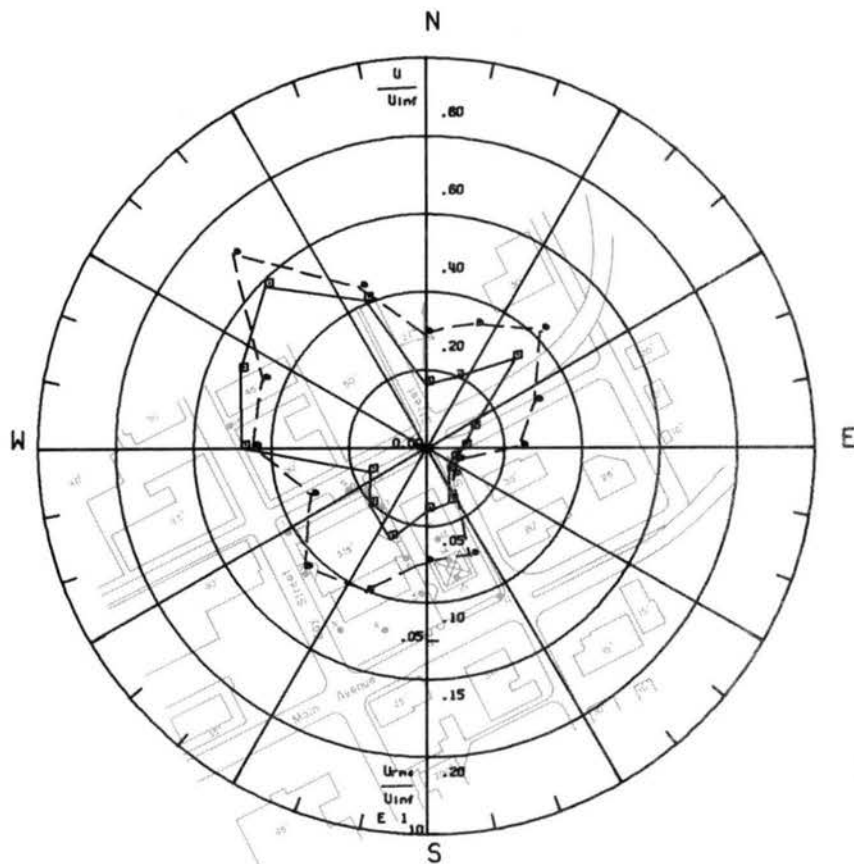


Position 8

Figure 10. Mean velocity and turbulence intensity at positions 7 and 8.



Position 9



Position 10

Figure 11. Mean velocity and turbulence intensity at positions 9 and 10.

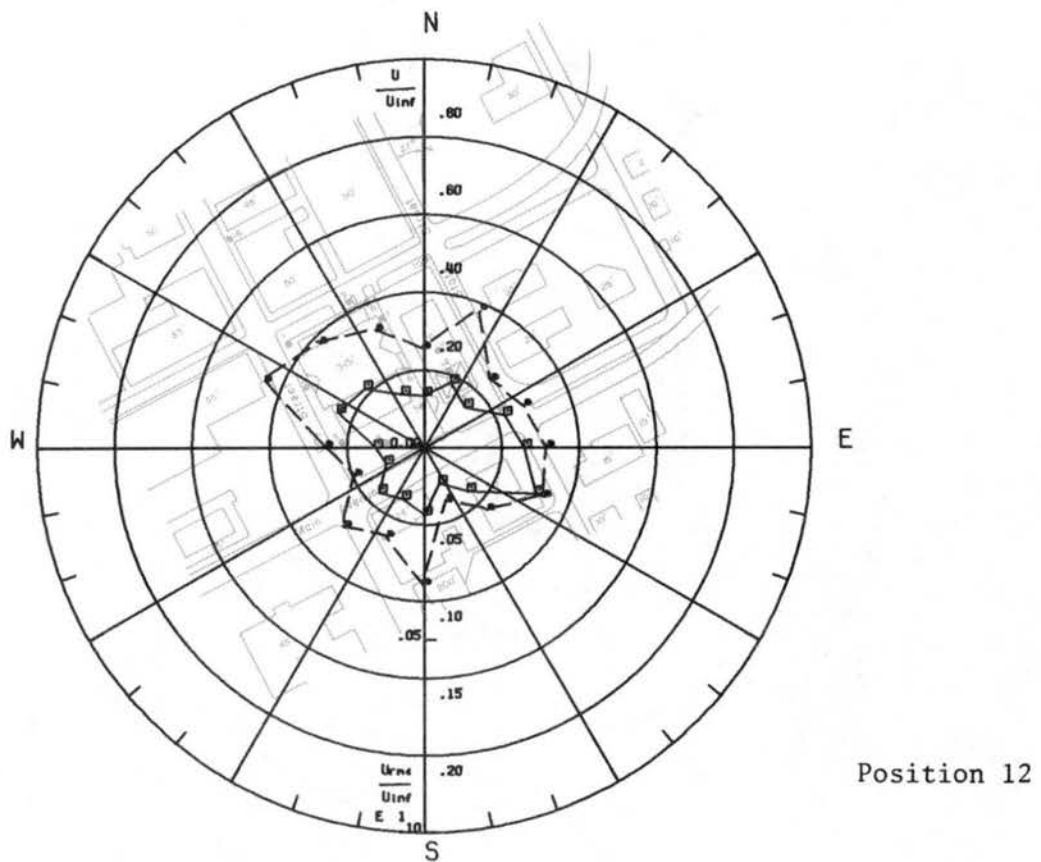
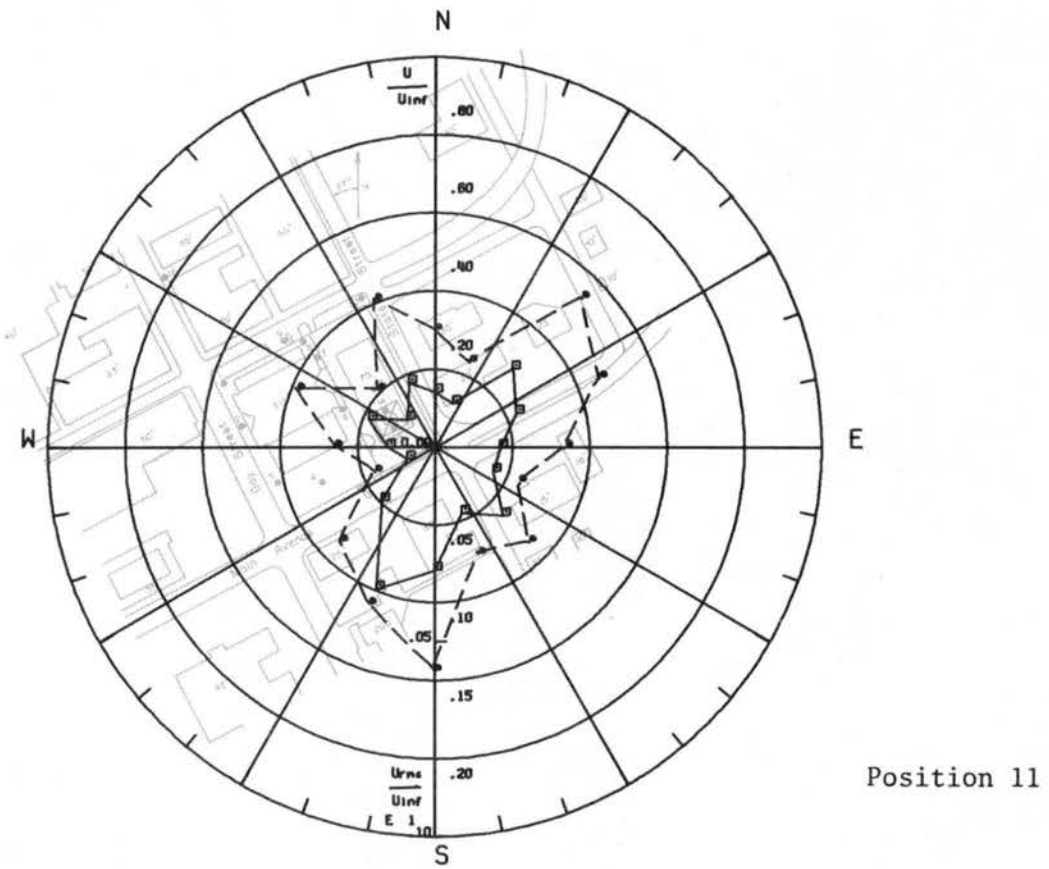
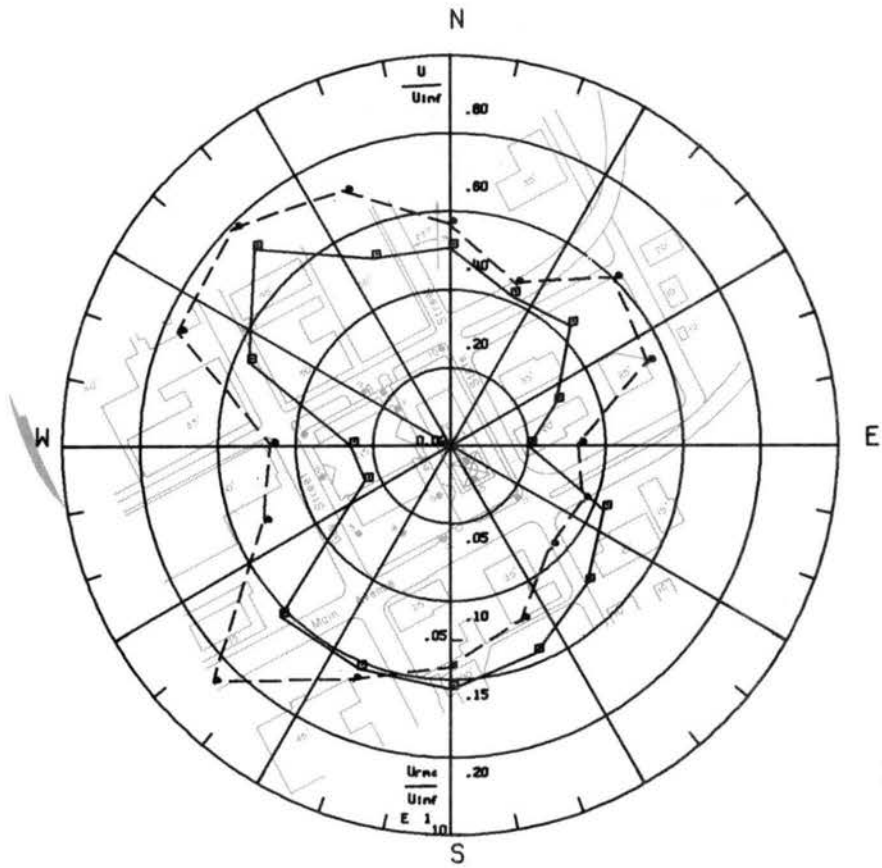
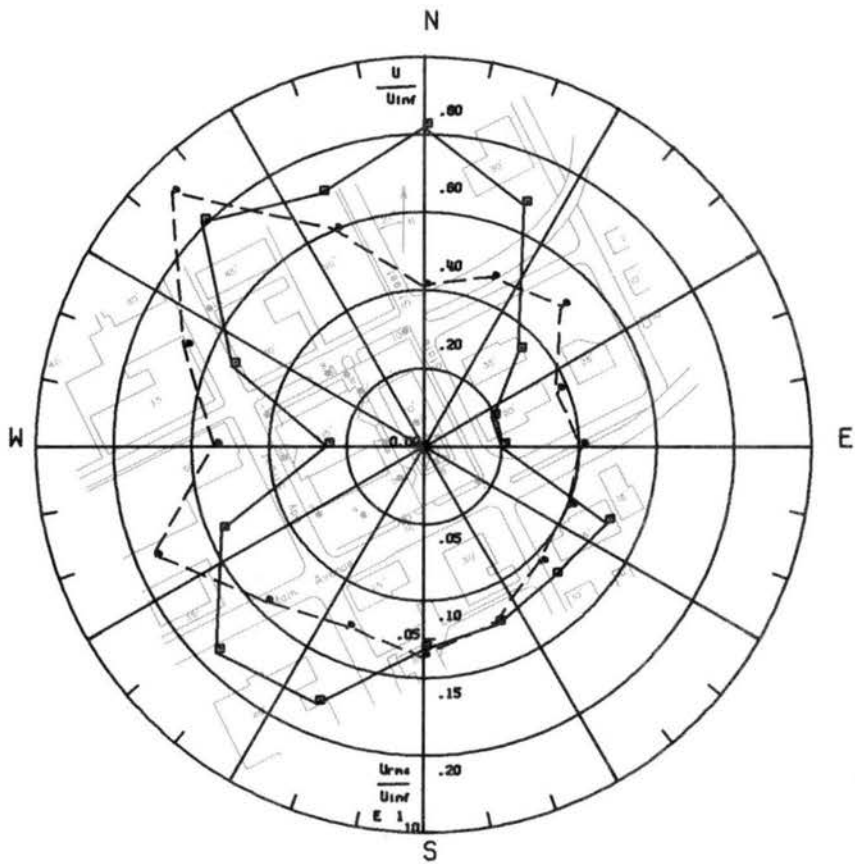


Figure 12. Mean velocity and turbulence intensity at positions 11 and 12.



Position 13



Position 14

Figure 13. Mean velocity and turbulence intensity at positions 13 and 14.

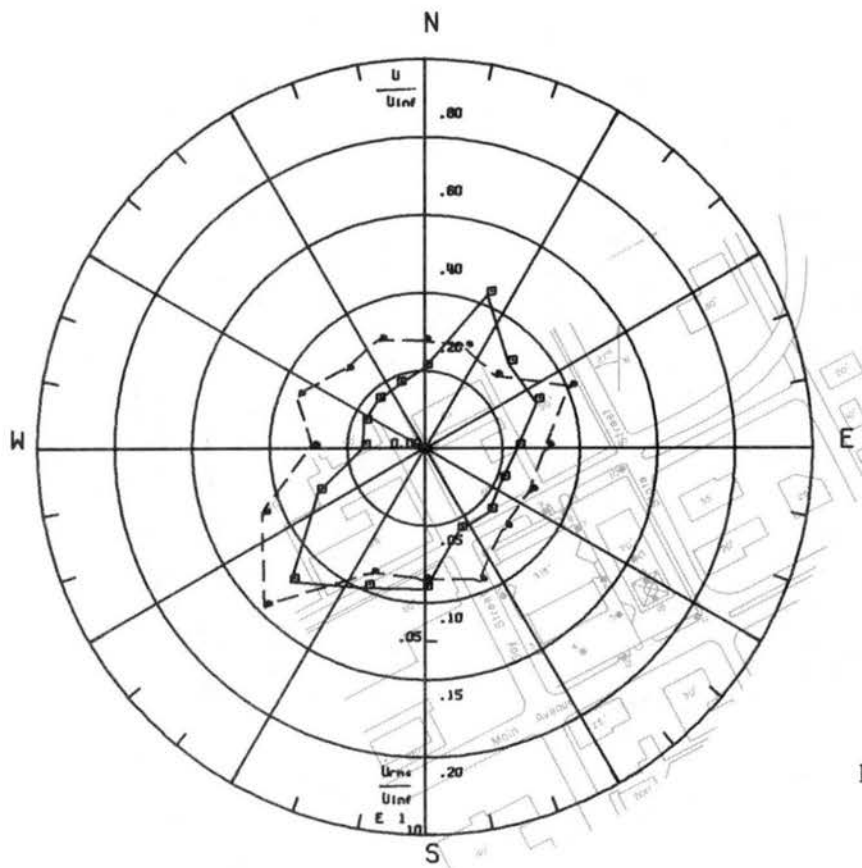
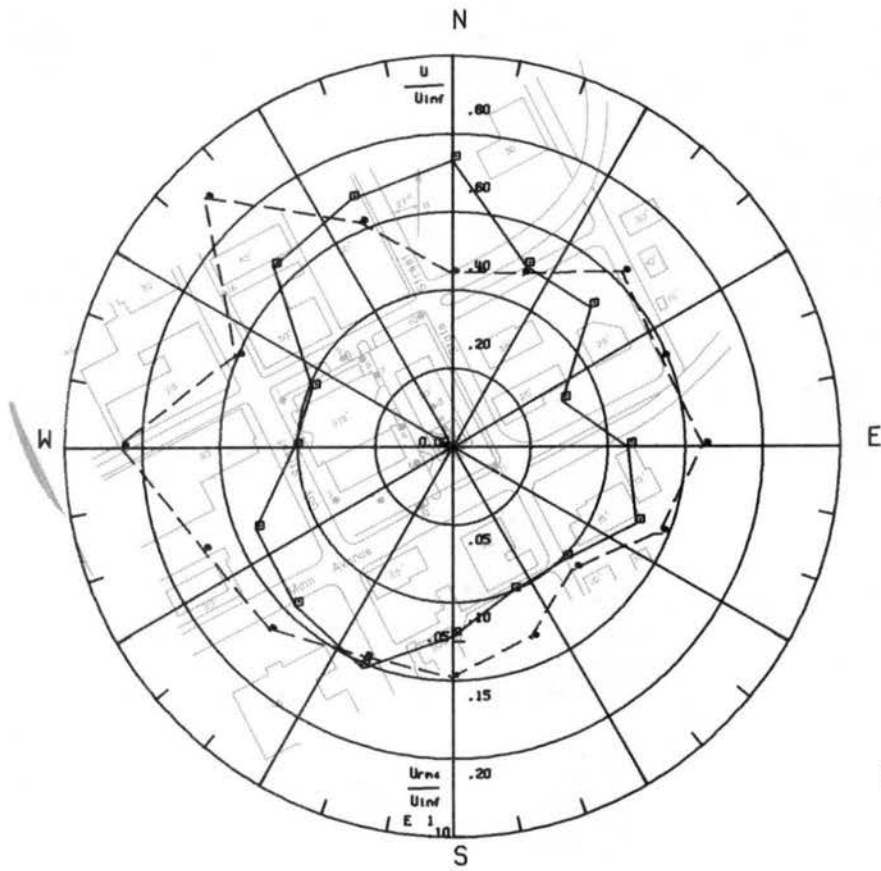


Figure 14. Mean velocity and turbulence intensity at positions 15 and 16.

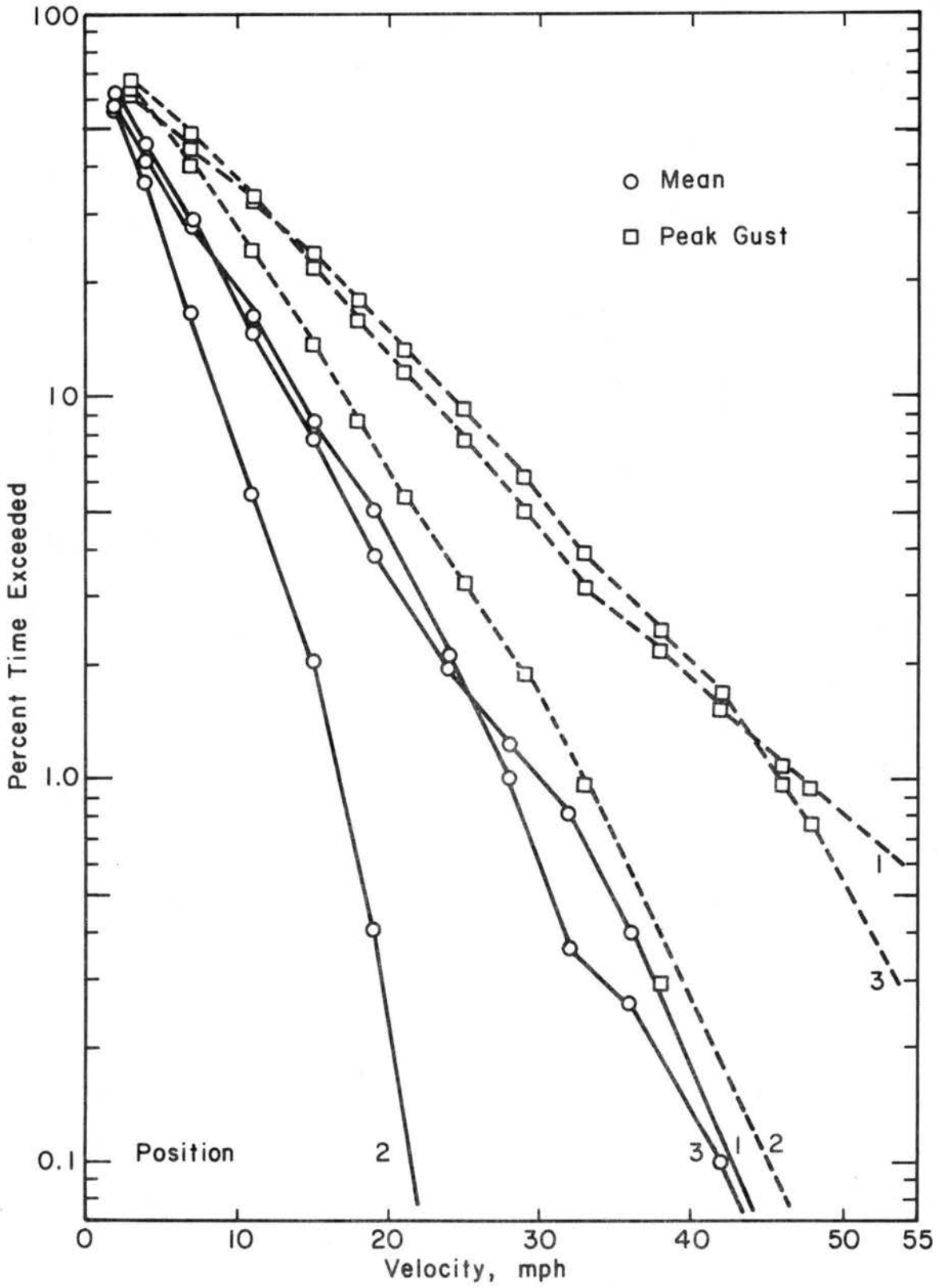


Figure 15. Wind velocity probabilities for positions 1, 2, and 3.

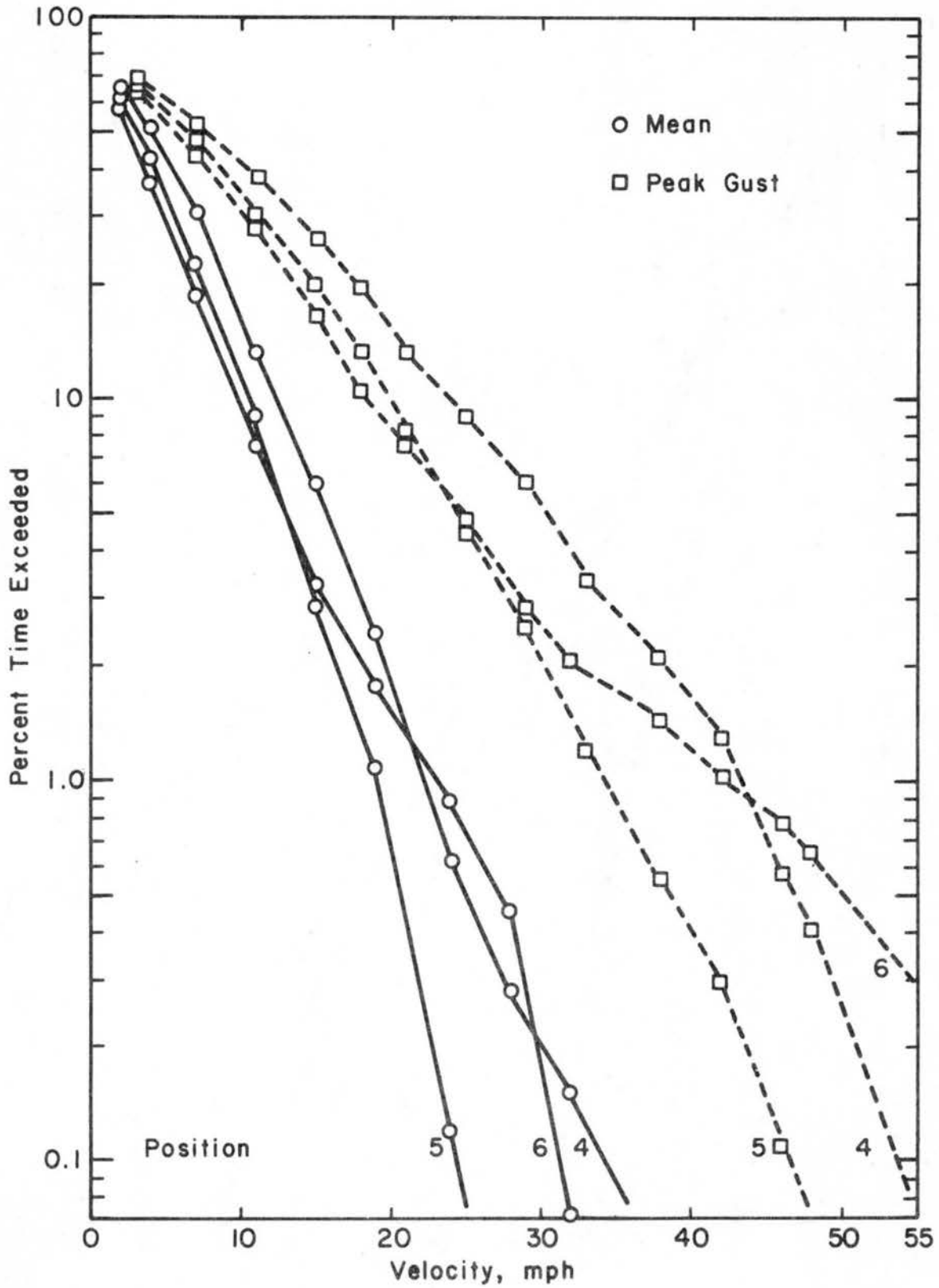


Figure 16. Wind velocity probabilities for positions 4, 5, and 6.

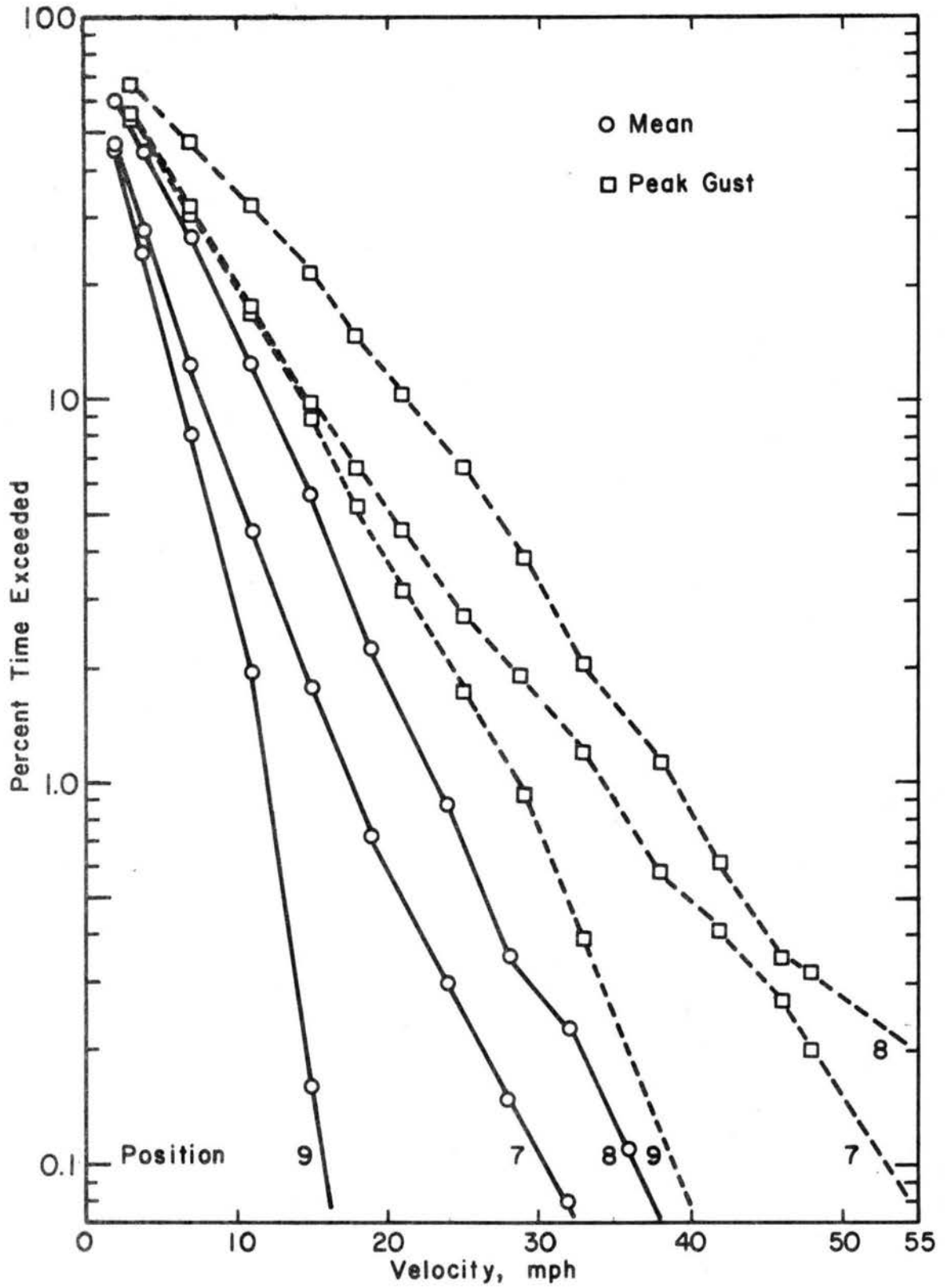


Figure 17. Wind velocity probabilities for positions 7, 8, and 9.

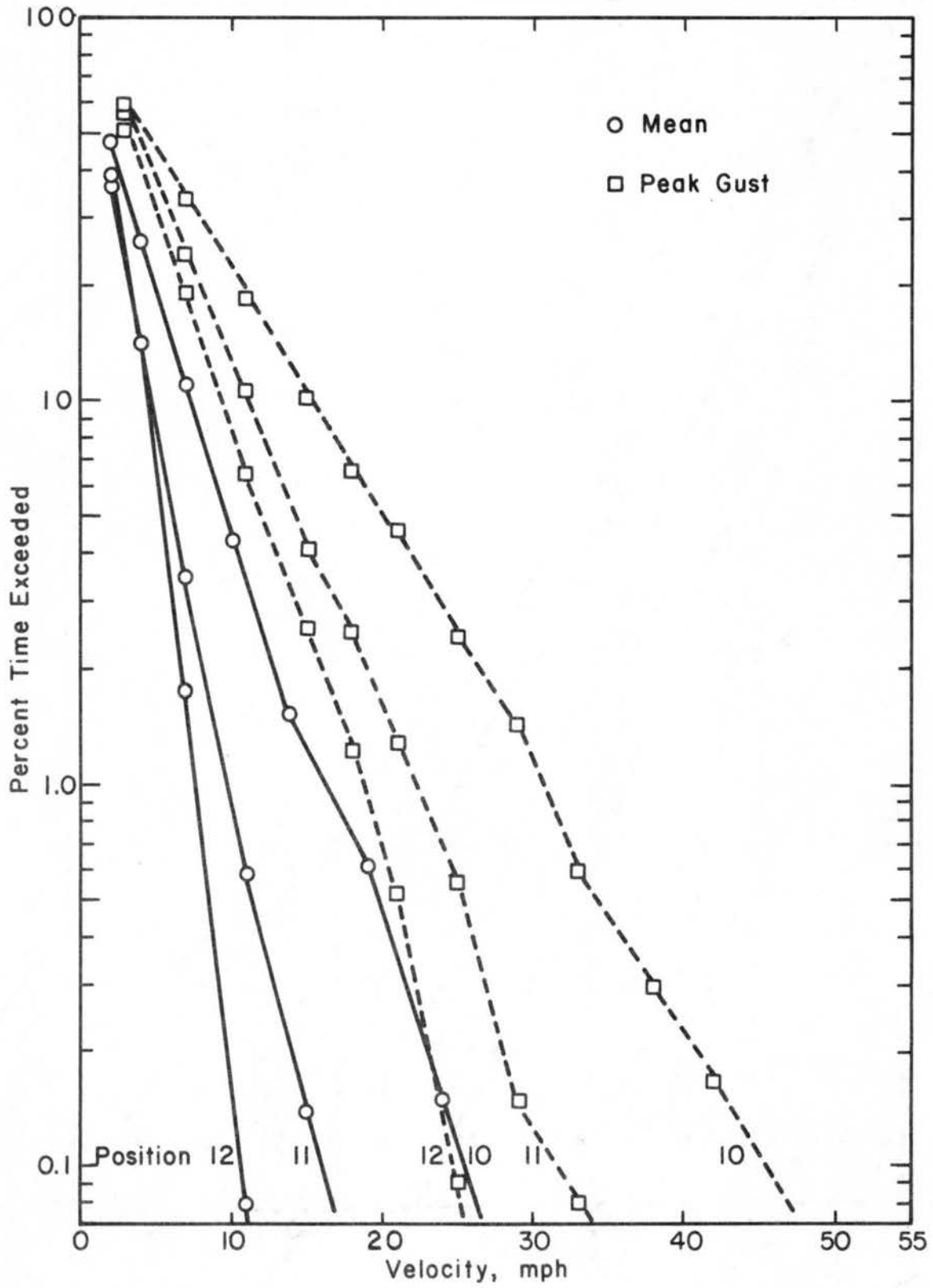


Figure 18. Wind velocity probabilities for positions 10, 11, and 12.

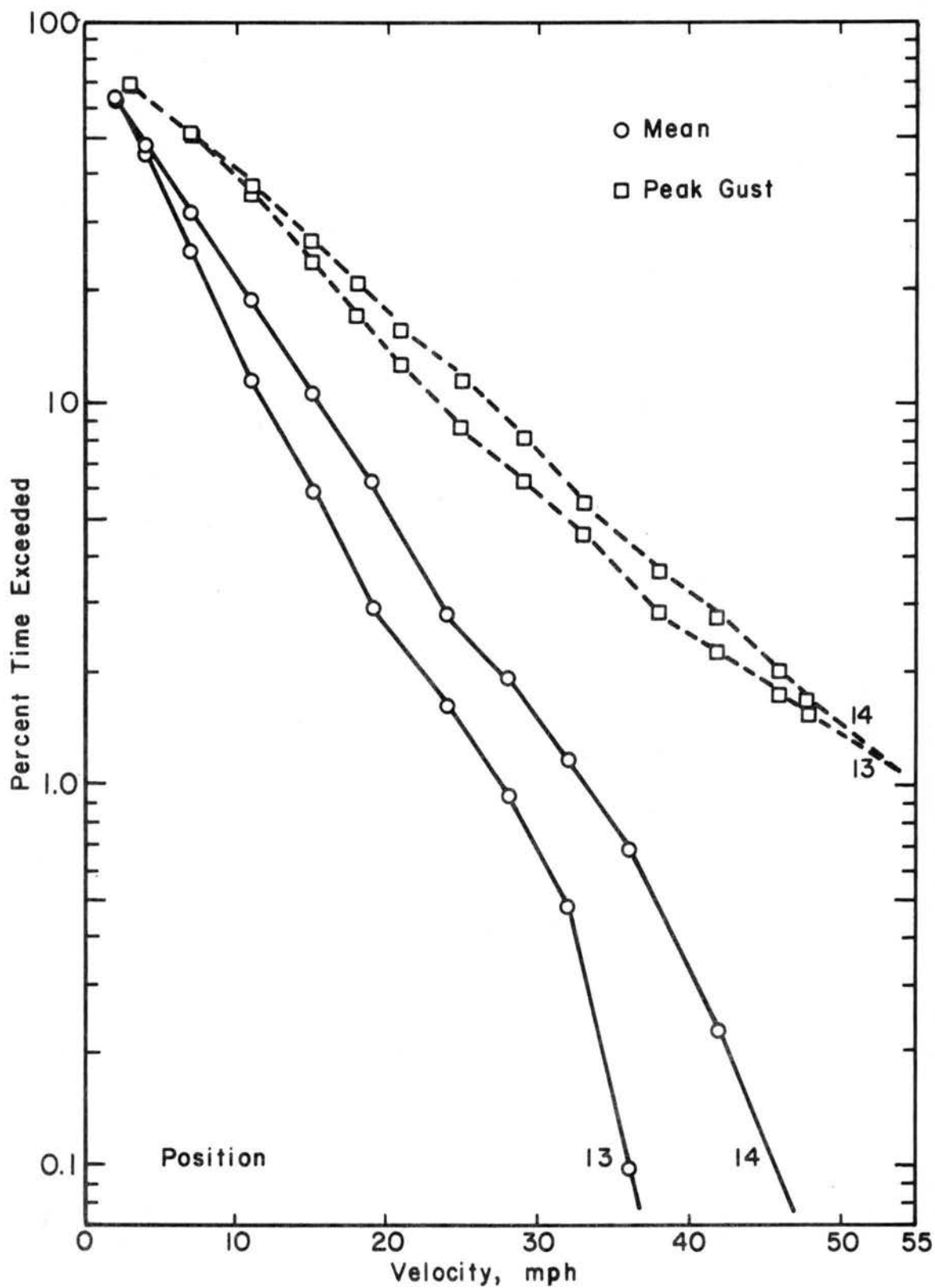


Figure 19. Wind velocity probabilities for positions 13 and 14.

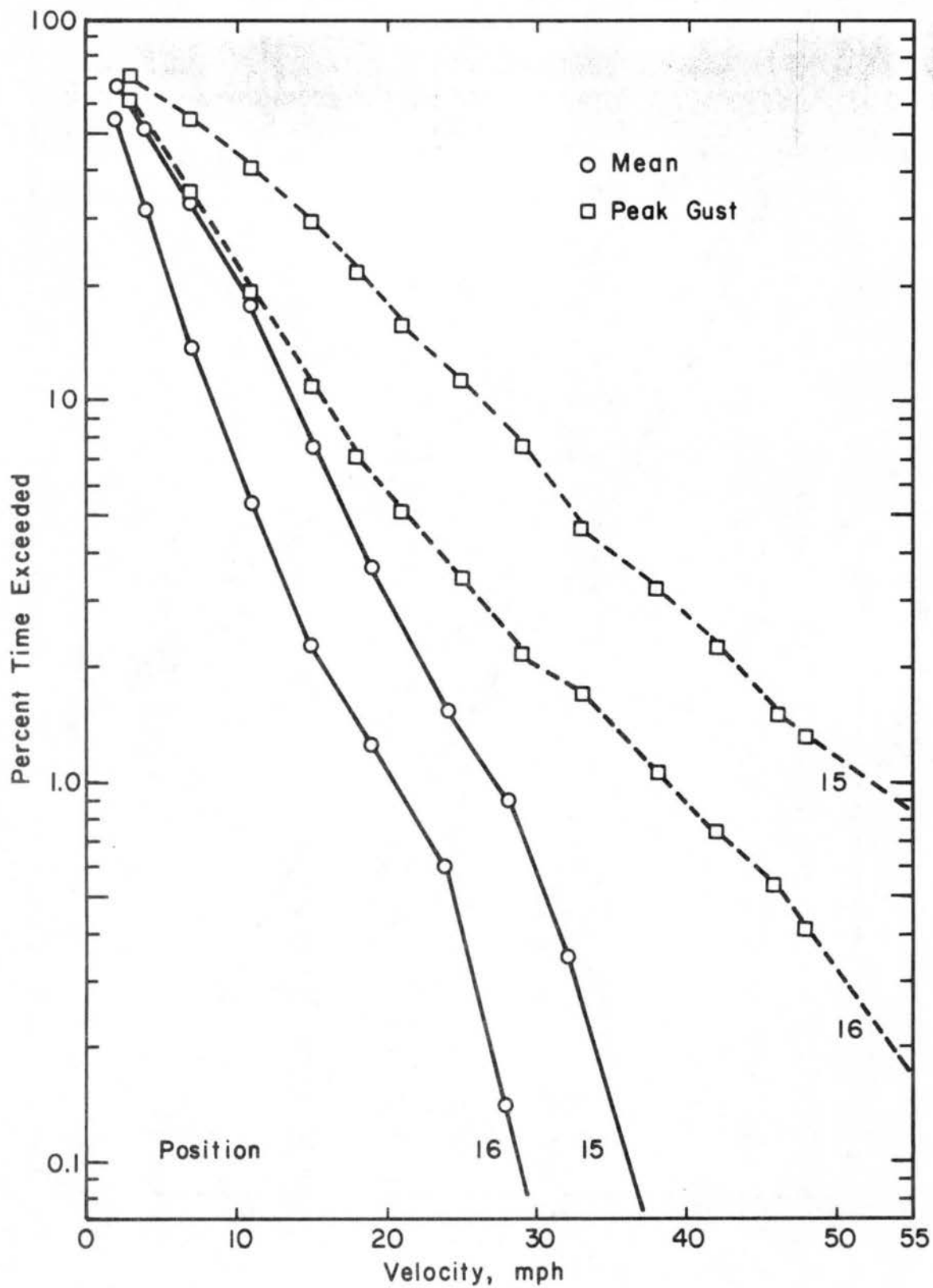


Figure 20. Wind velocity probabilities for positions 15 and 16.

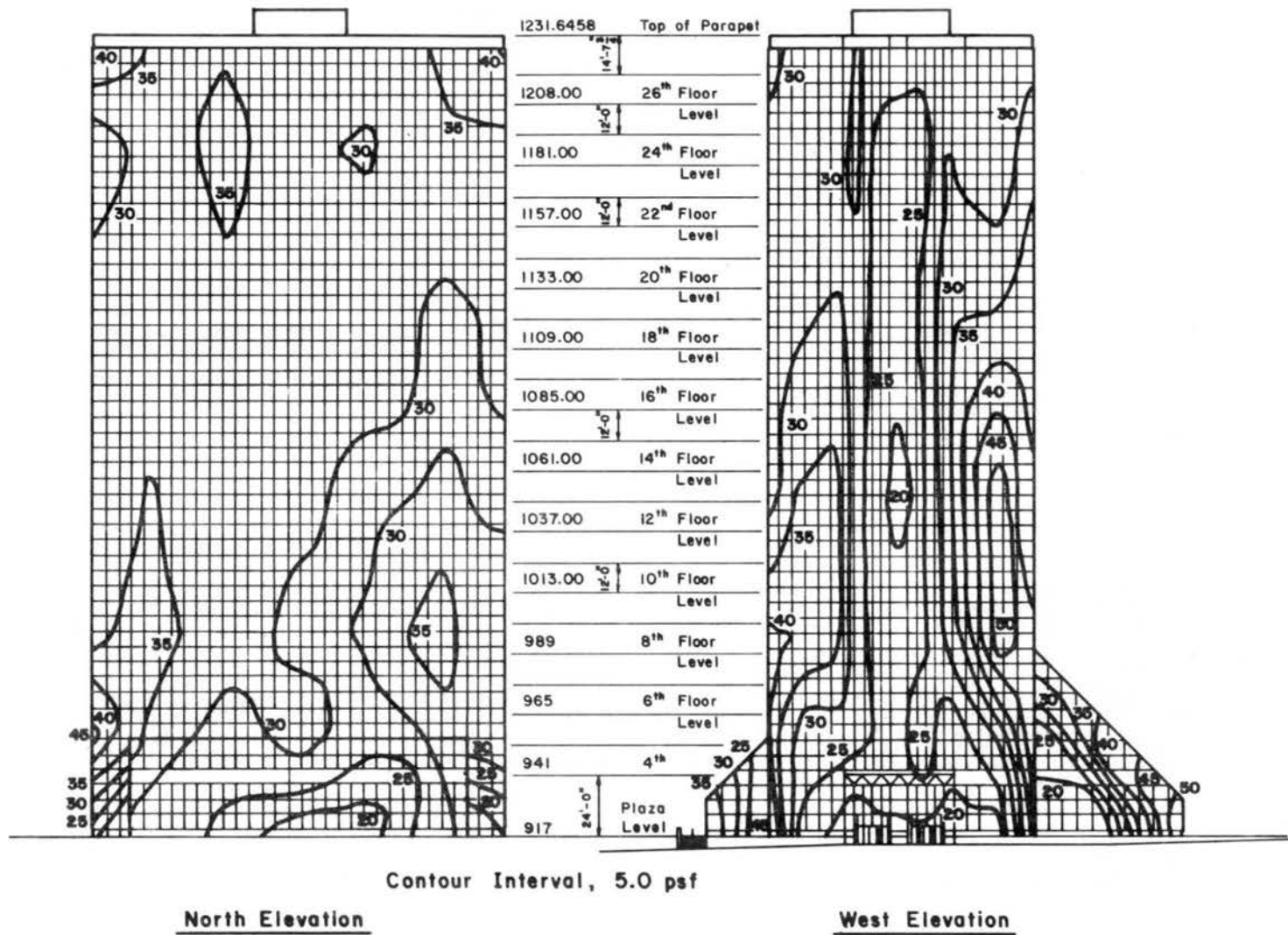


Figure 21. Peak pressure contours on the north and west elevations, United American Plaza, Knoxville.

