WIND-TUNNEL STUDY OF UNITED BANK CENTER WINTER GARDEN, DENVER

by

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CSU Project 2-95600

December 1983

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CER83-84JAP-JEC24

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LIST OF SYMBOLS

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

Symbol	Definition
p	Fluctuating pressure at a pressure tap on the structure
p_∞	Static pressure in the wind tunnel above the model
F_x, F_y	Forces in X, Y direction
A_R	Reference Area
CF_X	Force coefficient, X direction, $\dfrac{F_x}{A_R \; 0.5\rho \; U_\infty^2}$
CF_Y	Force coefficient, Y direction, $\dfrac{F_y}{A_R \; 0.5\rho \; U_\infty^2}$

1. INTRODUCTION

1.1 General

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

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

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

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

These criteria are satisfied by constructing a scale model of the structure and its surroundings and performing the wind tests in a wind tunnel specifically designed to model atmospheric boundary-layer flows. Reynolds number similarity requires that the quantity UD/ν be similar for model and prototype. Since ν, the kinematic viscosity of air, is identical for both, Reynolds numbers cannot be made precisely equal with reasonable wind velocities. To accomplish this the air velocity in the wind tunnel would have to be as large as the model scale factor times the prototype wind velocity, a velocity which would introduce unacceptable compressibility effects. However, for sufficiently high Reynolds numbers ($>2\times10^4$) the pressure coefficient at any location on the structure will be essentially constant for a large range of Reynolds numbers. Typical values encountered are 10^7-10^8 for the full-scale and 10^5-10^6 for the wind-tunnel model. In this range acceptable flow similarity is achieved without precise Reynolds number equality.

1.2 The Wind-Tunnel Test

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

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

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

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

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

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

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

2. EXPERIMENTAL CONFIGURATION

2.1 Wind Tunnel

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

2.2 Model

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

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

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

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

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

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

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

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

3. INSTRUMENTATION AND DATA ACQUISITION

3.1 Flow Visualization

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

3.2 Pressures

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

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

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

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

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

3.3 Velocity

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

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

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

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

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

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

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

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

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

4. RESULTS

4.1 Flow Visualization

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

4.2 Velocity

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

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

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

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

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

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

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

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

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

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

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

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

4.3 Pressures

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Figure 10. If a data point which is taken in the basic model configuration is retaken in a resolution configuration, the data are averaged in preparing Figure 10. For control of water infiltration from outside to inside, the largest positive (inward-acting) pressure at each tap location is tabulated in Table 6.

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

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

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

4.4 Forces and Moments

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

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

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

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

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

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

The forces obtained at each floor were used to obtain load, shear, and moment diagrams for the building for each wind direction. The shear diagram, in kips, was obtained by algebraic sum of all forces in each coordinate direction acting above the floor of interest. The load diagram, in psf, was obtained by dividing the shear values by their contributing areas (listed in Table 7). The moment diagram, in 1000 ft-kips, was obtained by integration of the shear values so that the moment due to forces acting above the floor level of interest was calculated. The sign of the moment was established by the right-hand rule about an X', Y' axis through the floor of interest. Moments about the Z axis were calculated by considering the displacement of forces in the X and Y directions from the Z axis shown in Figure 3. Eccentricities were computed such that the product of the Y force and X eccentricity minus the product of the X force and Y eccentricity equaled the Z moment. Load, shear, and moment diagrams are shown in Figure 11 for several wind directions.

5. DISCUSSION

5.1 Flow Visualization

Flow patterns identified with smoke showed that the largest pressures would probably be found near corners of the building where wind flow separated from the surface. Flow separation is a mechanism which is known to produce elevated local suctions on the cladding. Photographs of wind flow near locations where increased pressures were measured (Figure 5) show the flow separation phenomena.

Wind speeds in pedestrian areas appeared to be strongest near the United Bank Tower and in areas nearby where surface winds produced by the tower remained strong. Lincoln Street just north of 17th Street appeared to have higher winds than either 17th Street between Broadway and Lincoln or on Broadway north of 17th Street.

5.2 Pedestrian Winds

Figure 4 shows the 10 locations selected for investigation of pedestrian wind comfort. Location 1 was selected as a reference position where relatively high winds might be expected to occur due to the presence of the United Bank Center (UBC) Tower and where the wind speeds would be only slightly influenced by the presence of the UBC Winter Garden structure under study. Location 10 was positioned under a bridge across Lincoln Street; location 4 was positioned under a building overhang.

Table 2 and Figure 8 show that the largest mean velocities were measured at location 10 with values from 50 to 61 percent of U_∞, the mean velocity at the edge of the boundary layer at 1250 ft elevation. These values are not particularly high for a city environment. For comparison purposes, reference location 1 had a maximum mean velocity of 50 percent of U_∞; an open-country environment might expect 40 to 45 percent of U_∞.

The largest values of fluctuating velocity, U_{rms}, were measured at reference location 1 for a number of wind directions with values ranging from 20 to 30 percent of U_{∞}. In an open-country environment, a value of 10 to 12 percent might be expected.

The largest peak gusts, represented by the mean plus 3 rms as discussed in Section 4.2, were measured at location 1 with values ranging from 107 to 138 percent of U_{∞}. Values at other locations ranged only up to 103 percent of U_{∞}. In an open country environment, the largest peak gust might be 75 to 85 percent of U_{∞}.

Velocity data of Table 2 integrated with local wind data listed in Table 3 are shown in Figure 9. Based on the data of this figure, the windiest location of those measured was location 10 which is predicted to be uncomfortable for walking about 20 percent or more of the time. The wind speeds at location 10 are concentrated by the bridge structure so that the winds there are a local phenomena. Winds at entrance areas near locations 4 and 6 should experience rather low winds most of the time.

On the whole, wind speeds in pedestrian areas about the UBC Winter Garden are comparable to those in other downtown Denver locations. It is not anticipated that remedial measures will be needed.

5.3 Pressures

Table 6 shows the largest peak pressure coefficients and corresponding loads measured on the building for each pressure tap location. Data identified as Configuration A in Table 6 and Appendix A represent data obtained at all pressure tap locations for 36 wind directions. Configuration B represents data obtained at selected taps at 2-degree azimuthal increments near azimuths where large pressure peaks

were observed in Configuration A to ensure that the largest peaks were obtained.

Peak pressure coefficients were combined with the 100-year wind in Denver, shown in Table 5, to obtain peak pressures for design of cladding. The largest peak pressure, listed in Table 6, was -79 psf at tap 918 at the top of the curved structure where flow visualization had indicated possible high pressure zones. Figure 10 shows that most pressures are in the -20 to -40 psf range. Peak positive pressures ranged up to 35 psf.

The wind speed indicated in Table 5 is the same one specified for the United Bank Tower for consistency. Our current analysis of wind speeds for Denver would indicate a 70 mph fastest mile at 30 ft instead of 80 mph used herein. Thus, the pressures in Figure 10 and Table 6 could be reduced by the factor $(70/80)^2 = 0.77$. However, use of loads specified herein would provide a small measure in safety factor which is recommended for a glass-roofed atrium.

Figure 11 shows load, shear and moment distributions plotted from Table 7 for the largest base shears in the X and Y coordinate directions (see Figure 3 for the coordinate system). Torsional loads were calculated and were listed in Table 7 but probably have little significance for the frame design.

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FIGURES

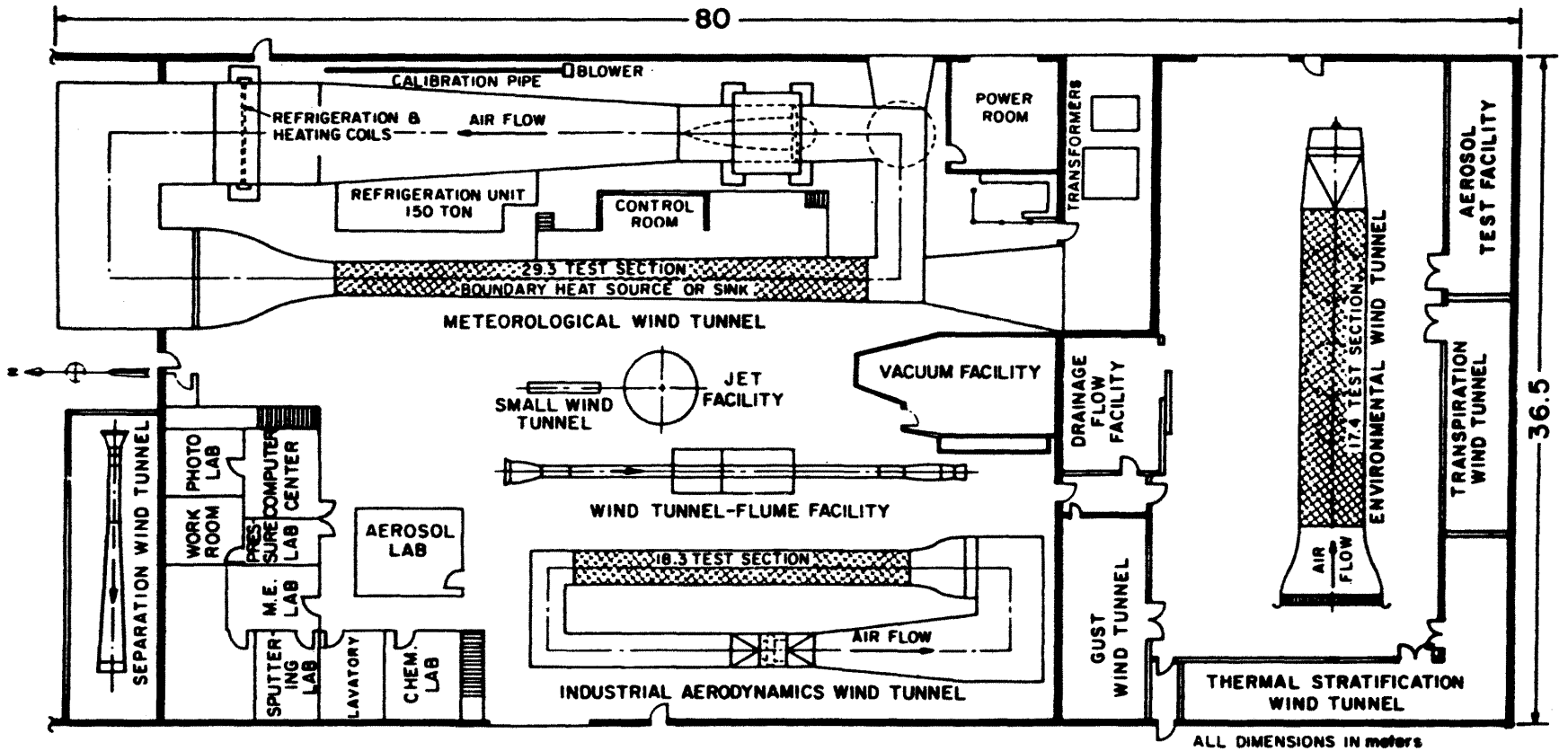
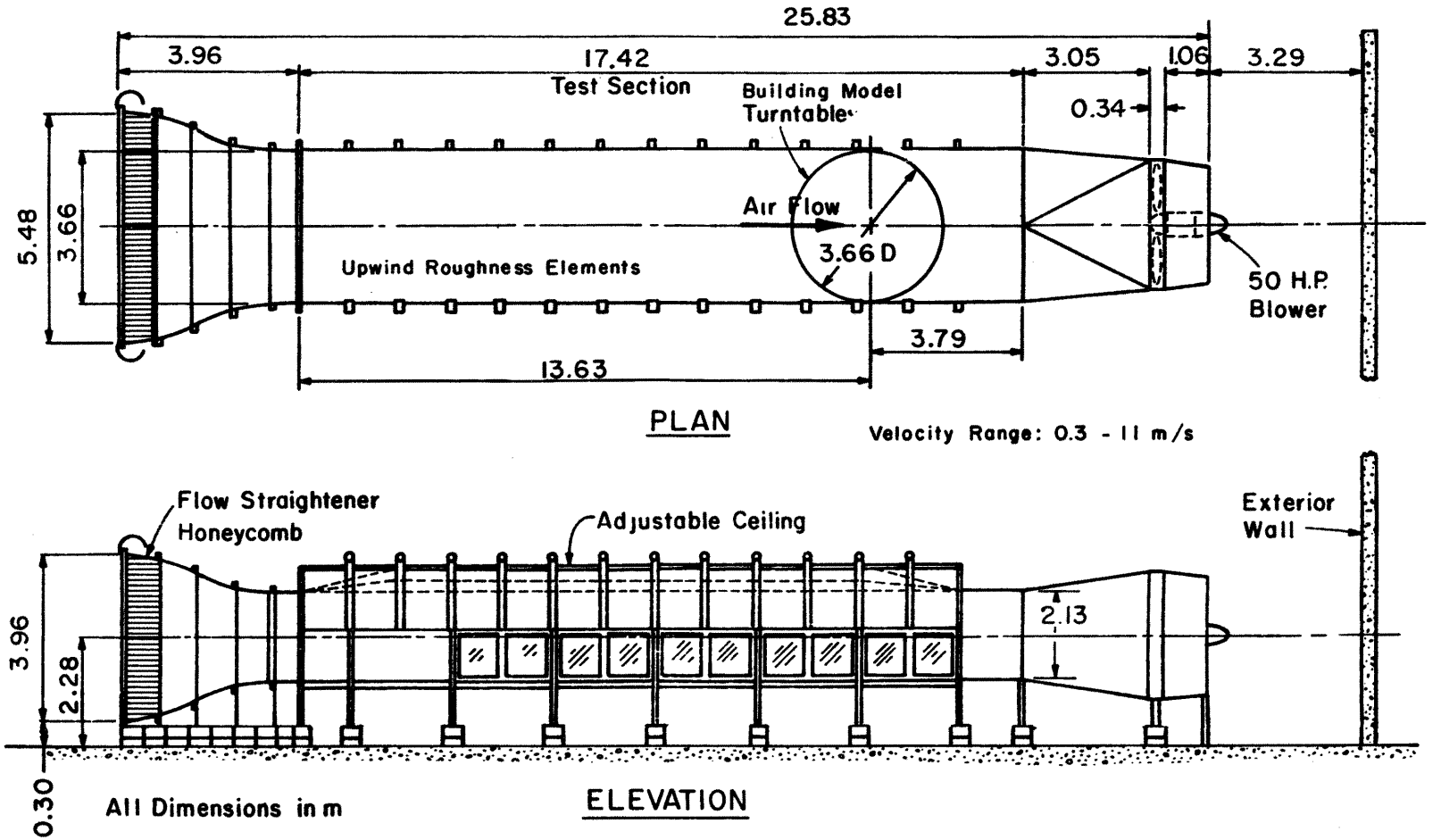


Figure 1. **FLUID DYNAMICS AND DIFFUSION LABORATORY COLORADO STATE UNIVERSITY**



ENVIRONMENTAL WIND TUNNEL

Figure 2. Wind-Tunnel Configuration

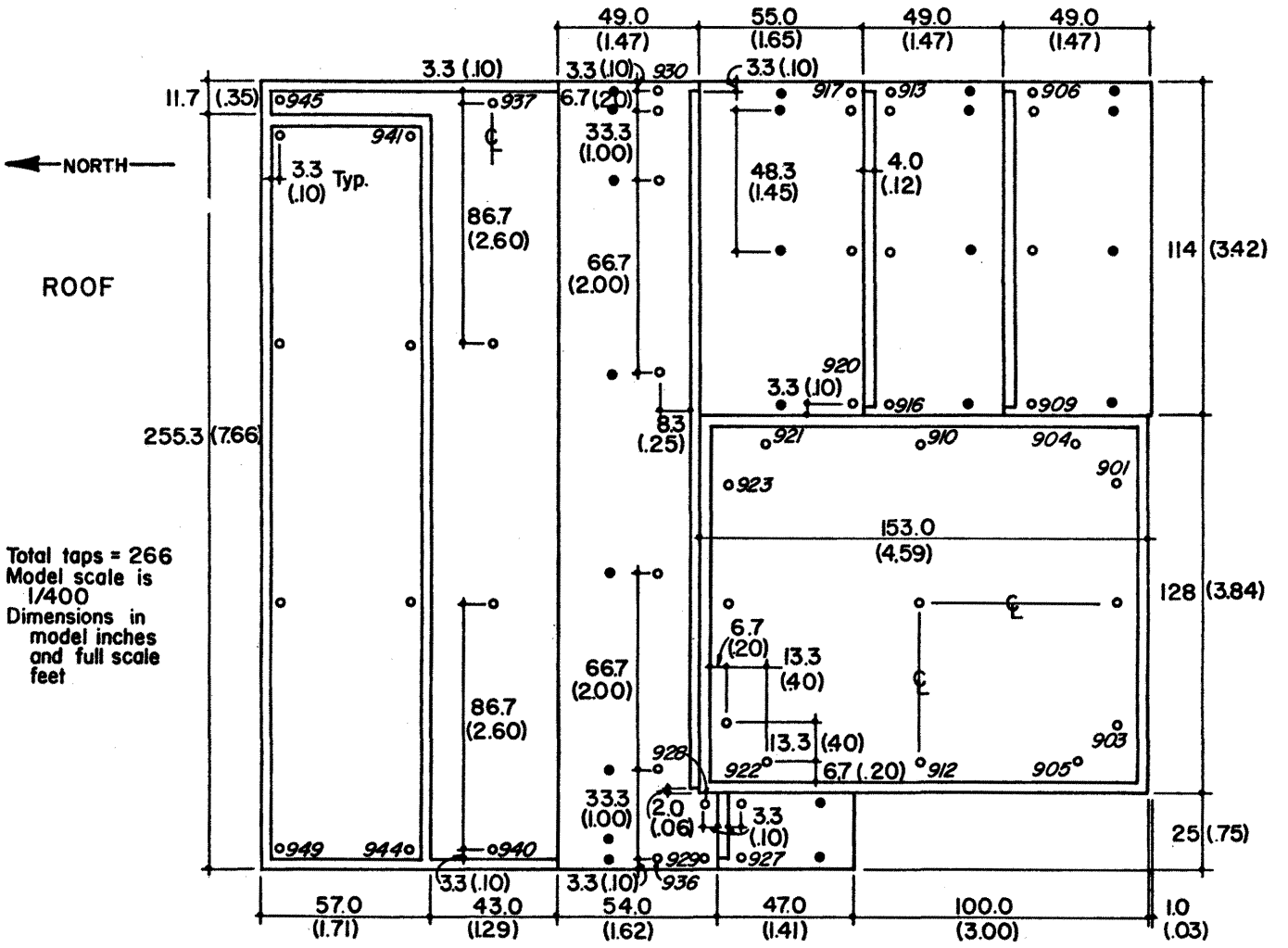


Figure 3a. Pressure Tap Locations

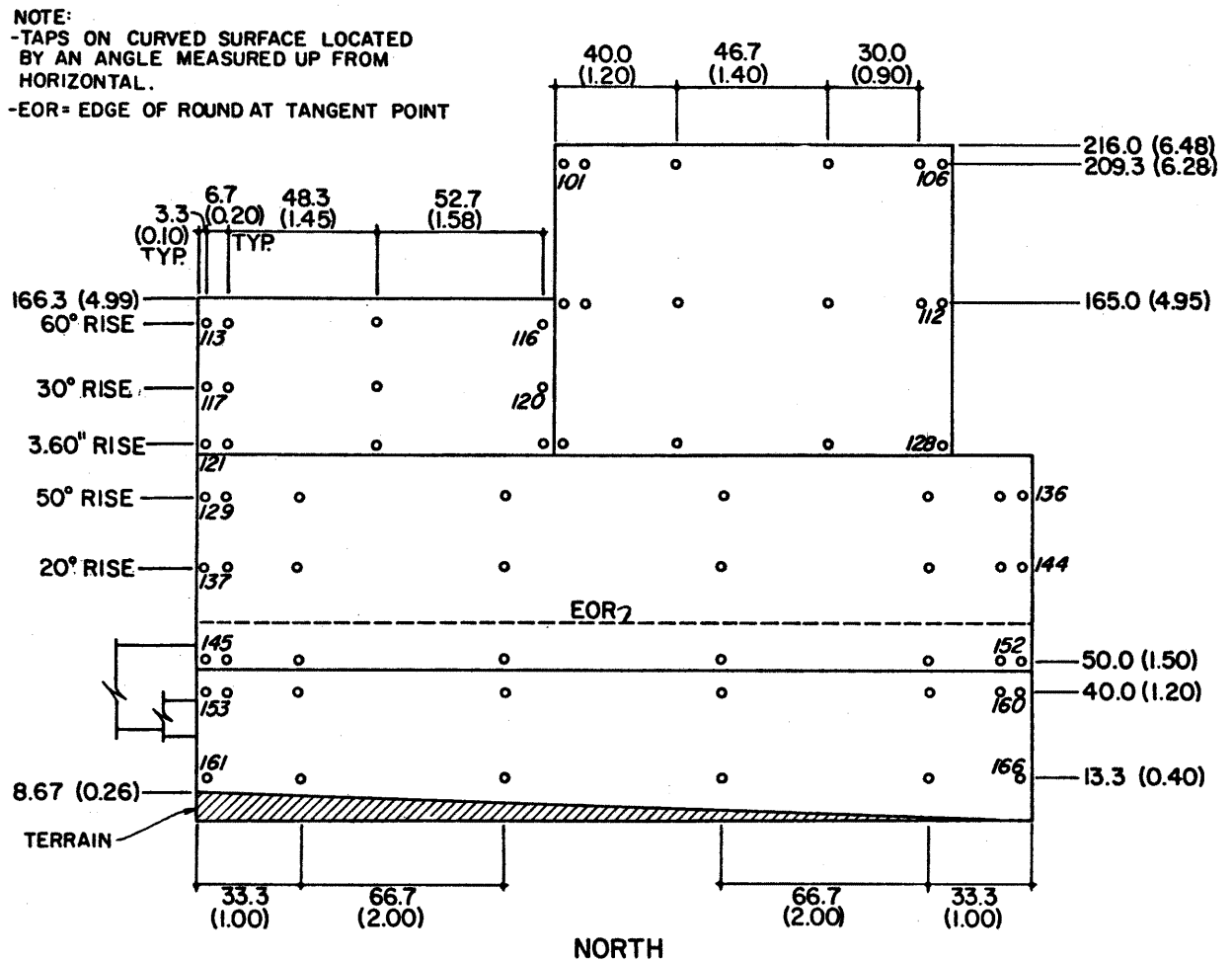
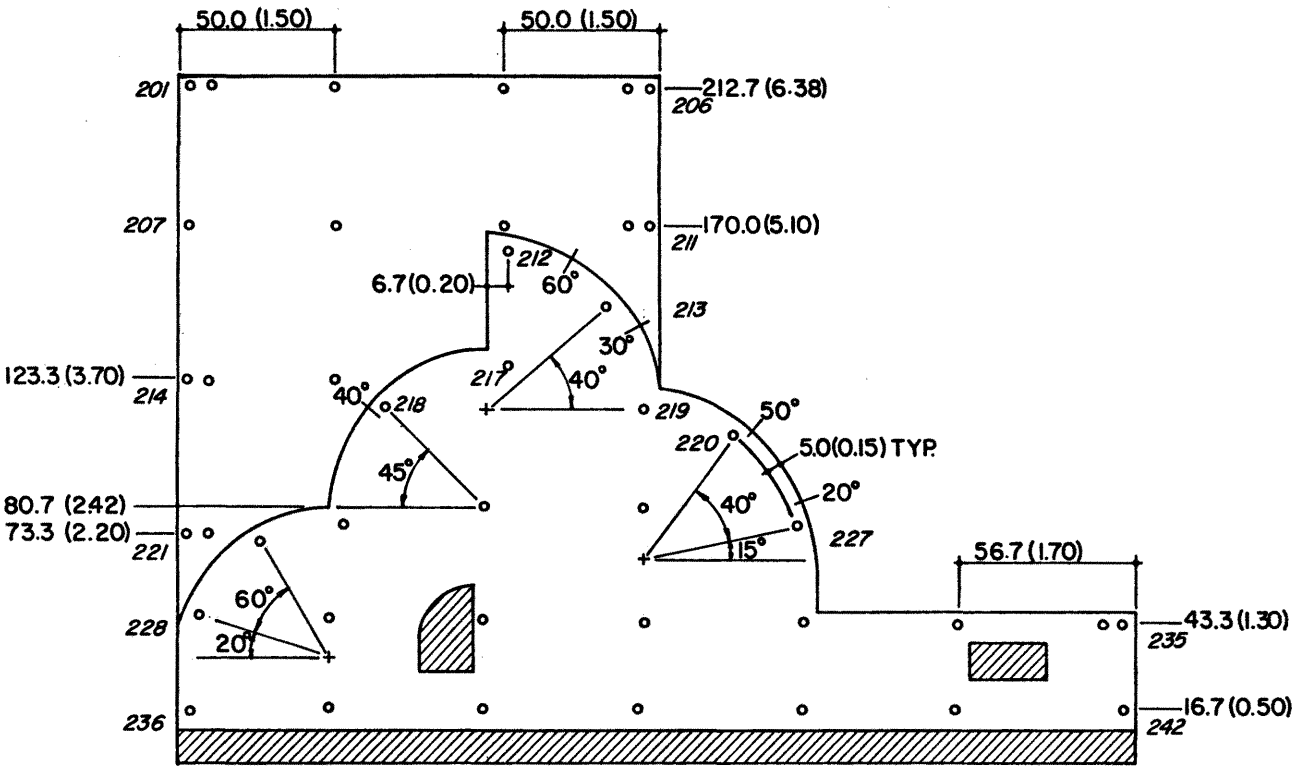


Figure 3b. Pressure Tap Locations



EAST

Figure 3c. Pressure Tap Locations

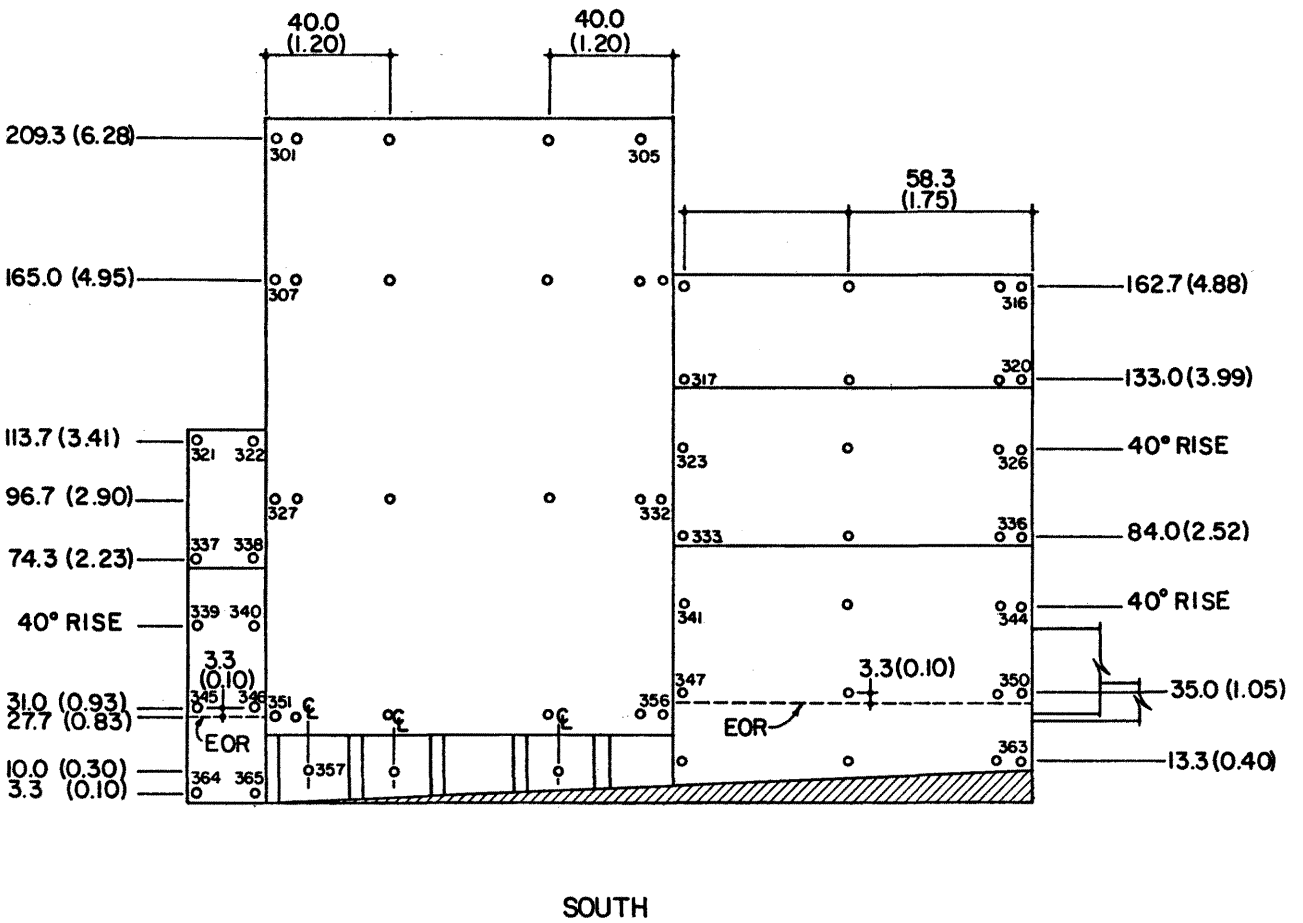


Figure 3d. Pressure Tap Locations

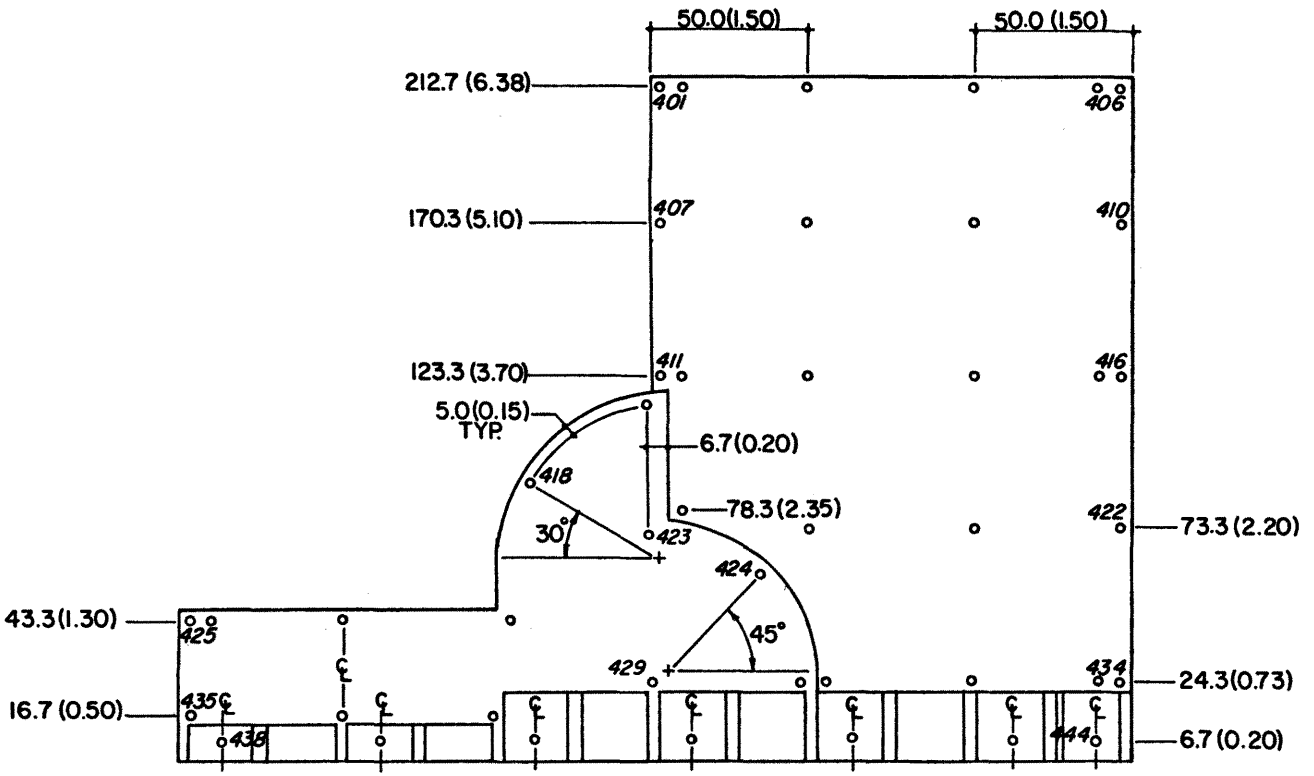


Figure 3e. Pressure Tap Locations

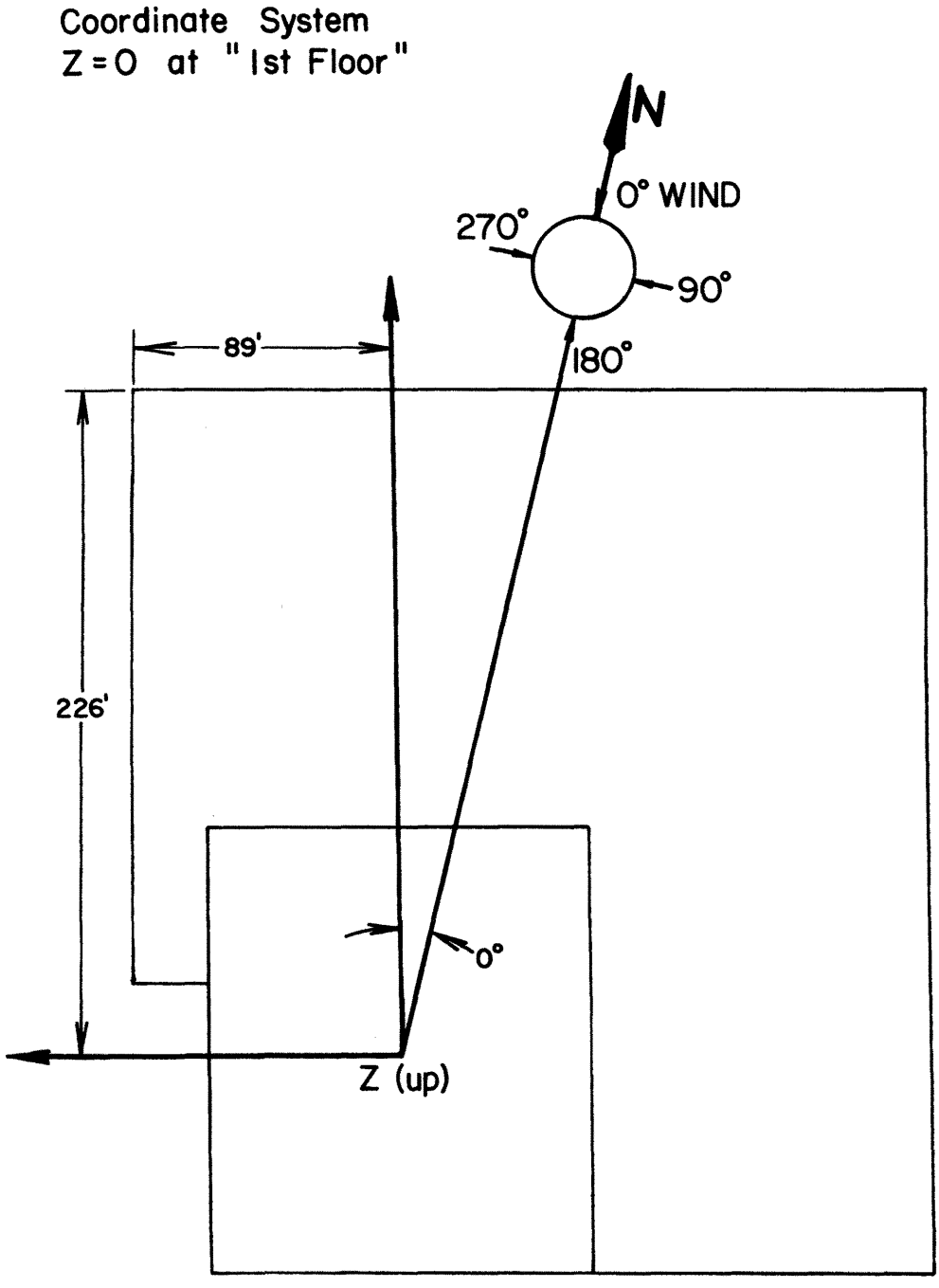


Figure 3f. Pressure Tap Locations

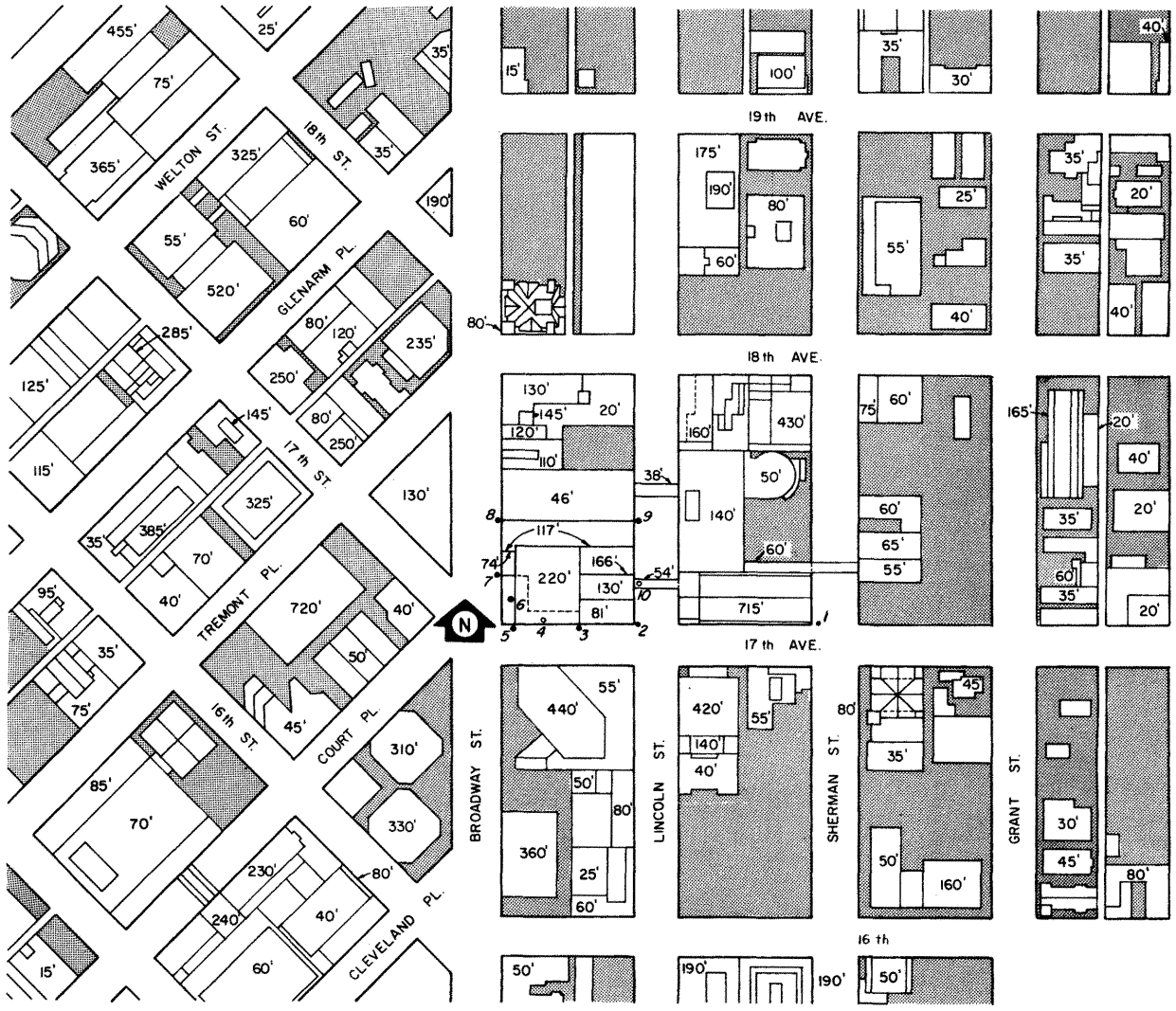


Figure 4. Building Location and Pedestrian Wind Velocity Measuring Positions

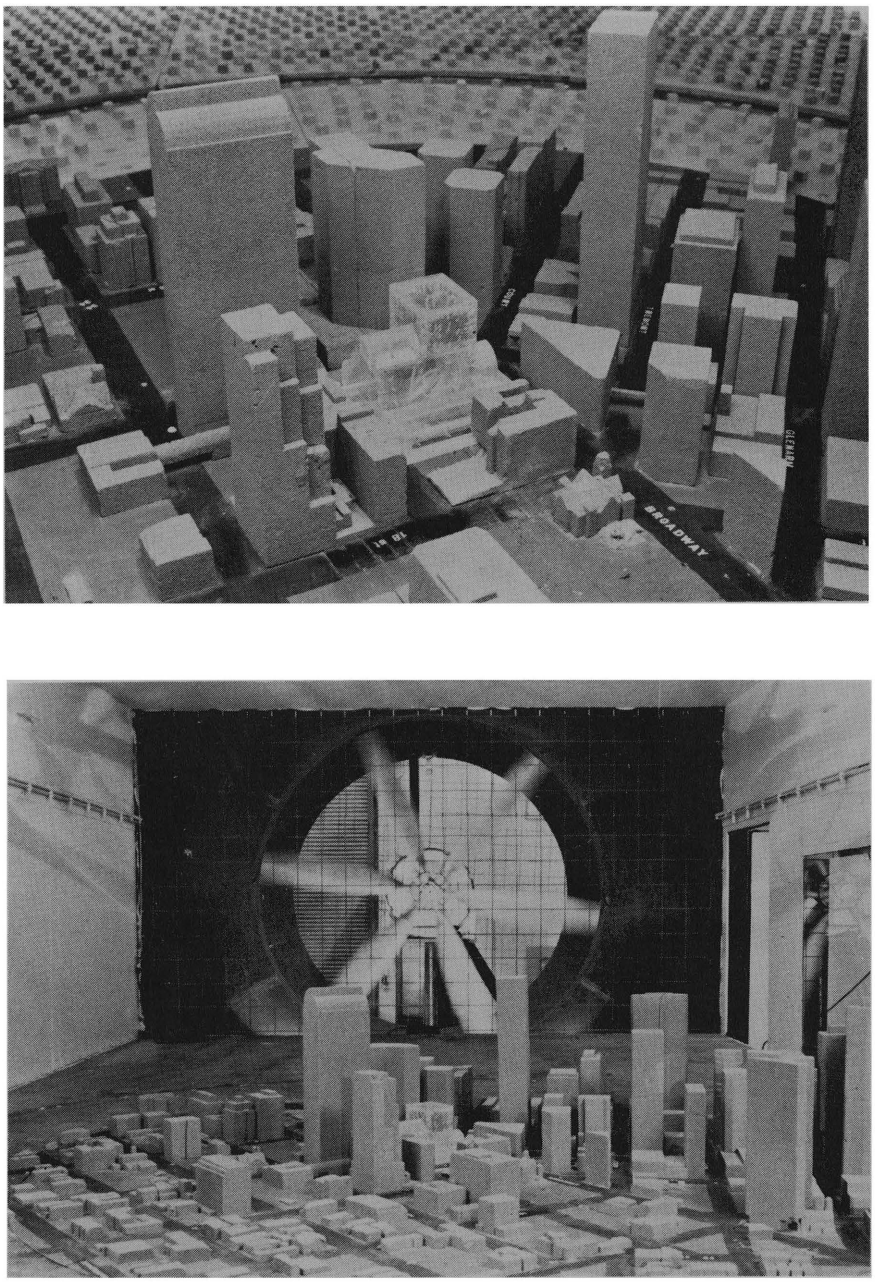
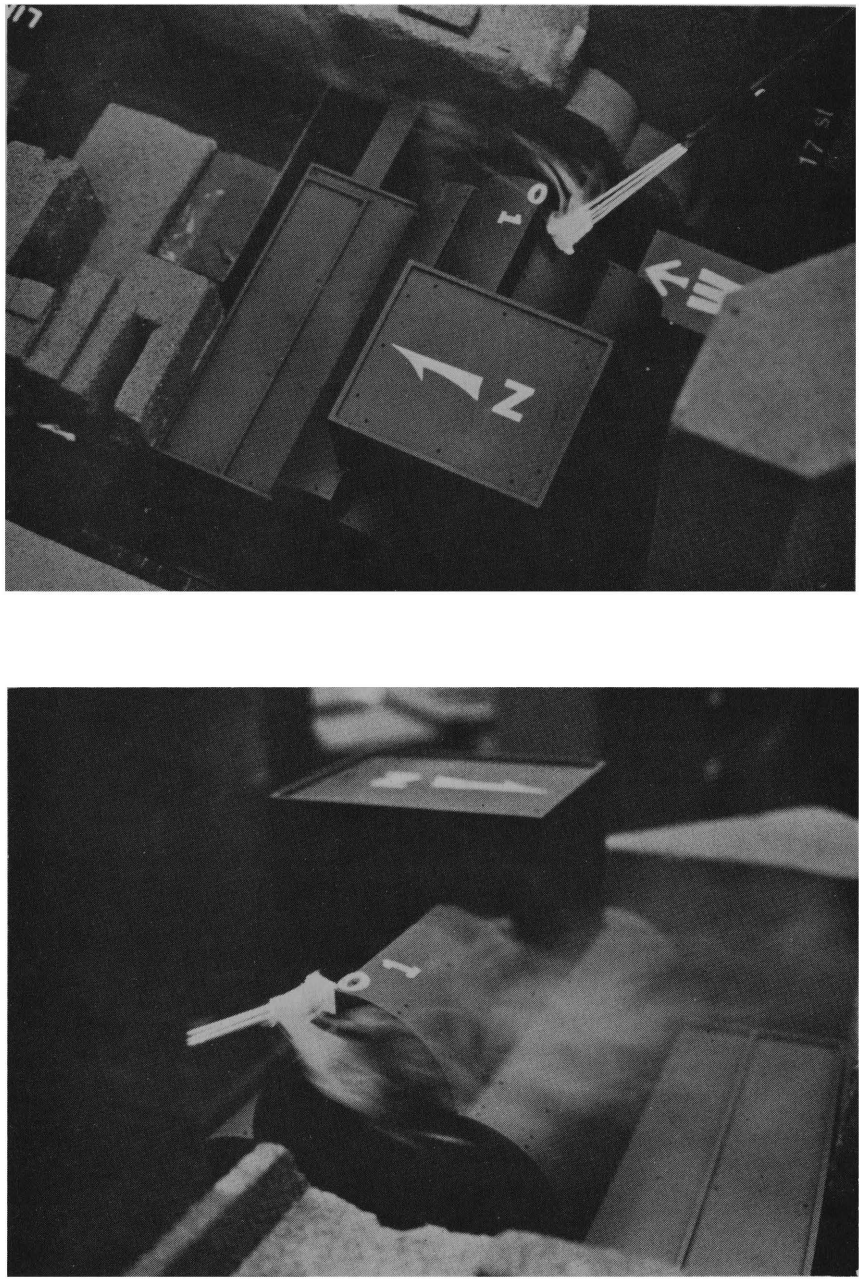


Figure 5. Completed Model in Wind Tunnel



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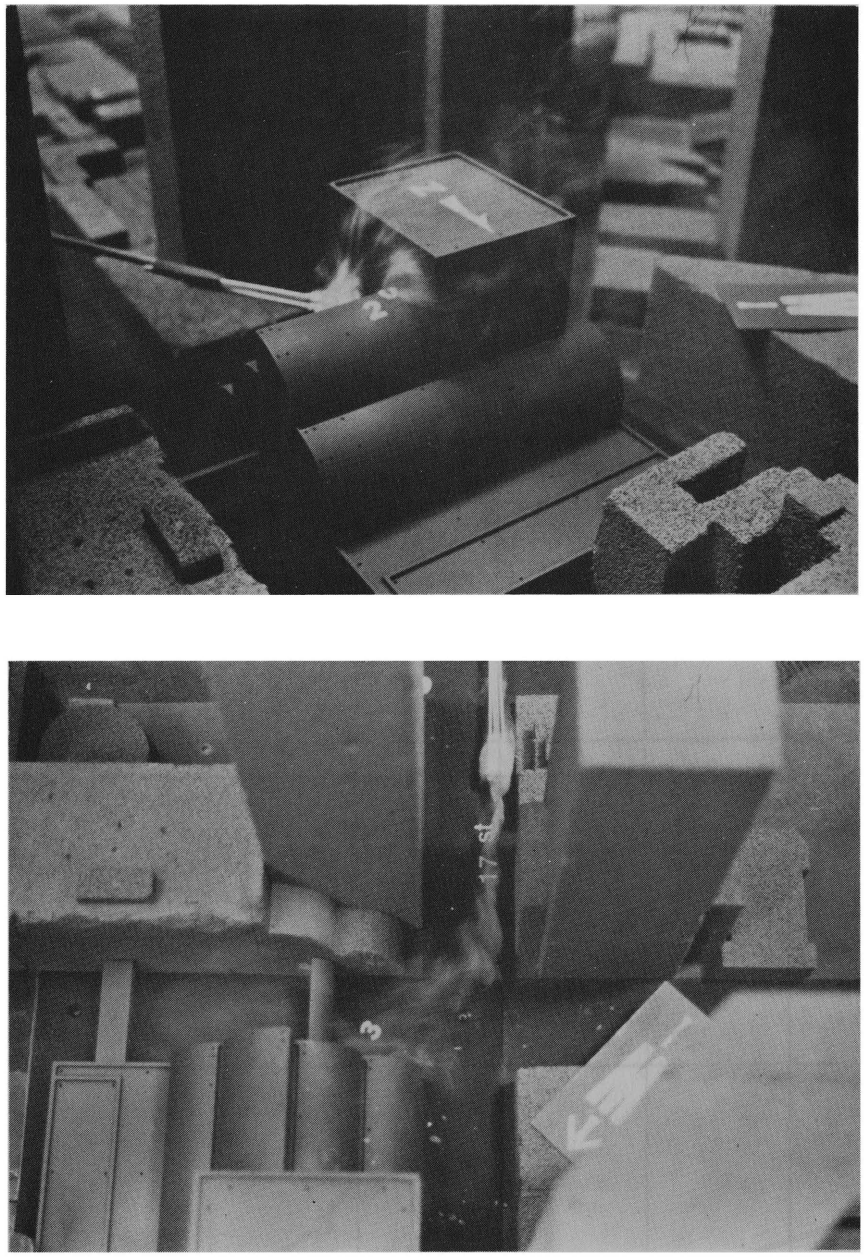


Figure 5. Completed Model in Wind Tunnel

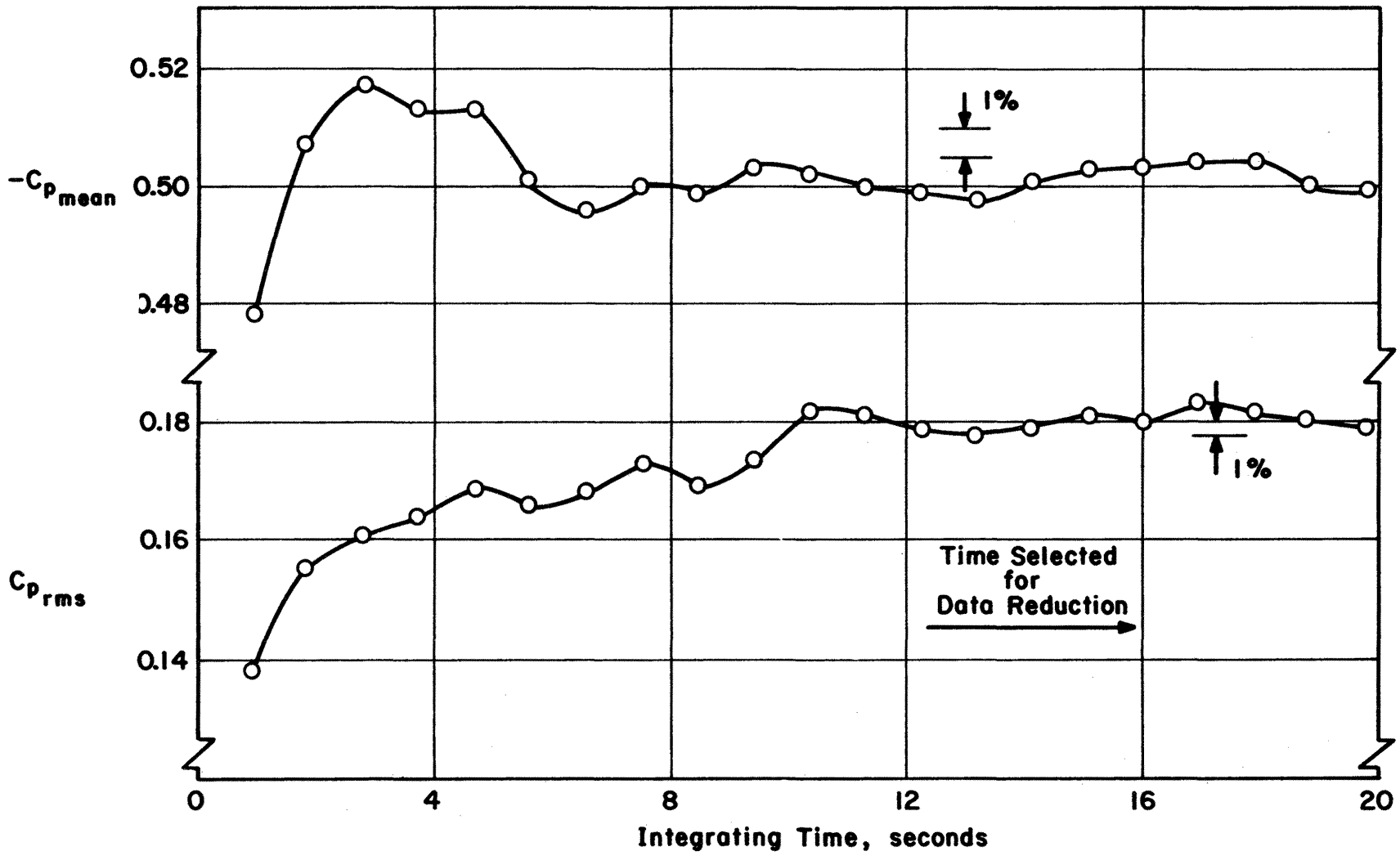


Figure 6. Data Sampling Time Verification

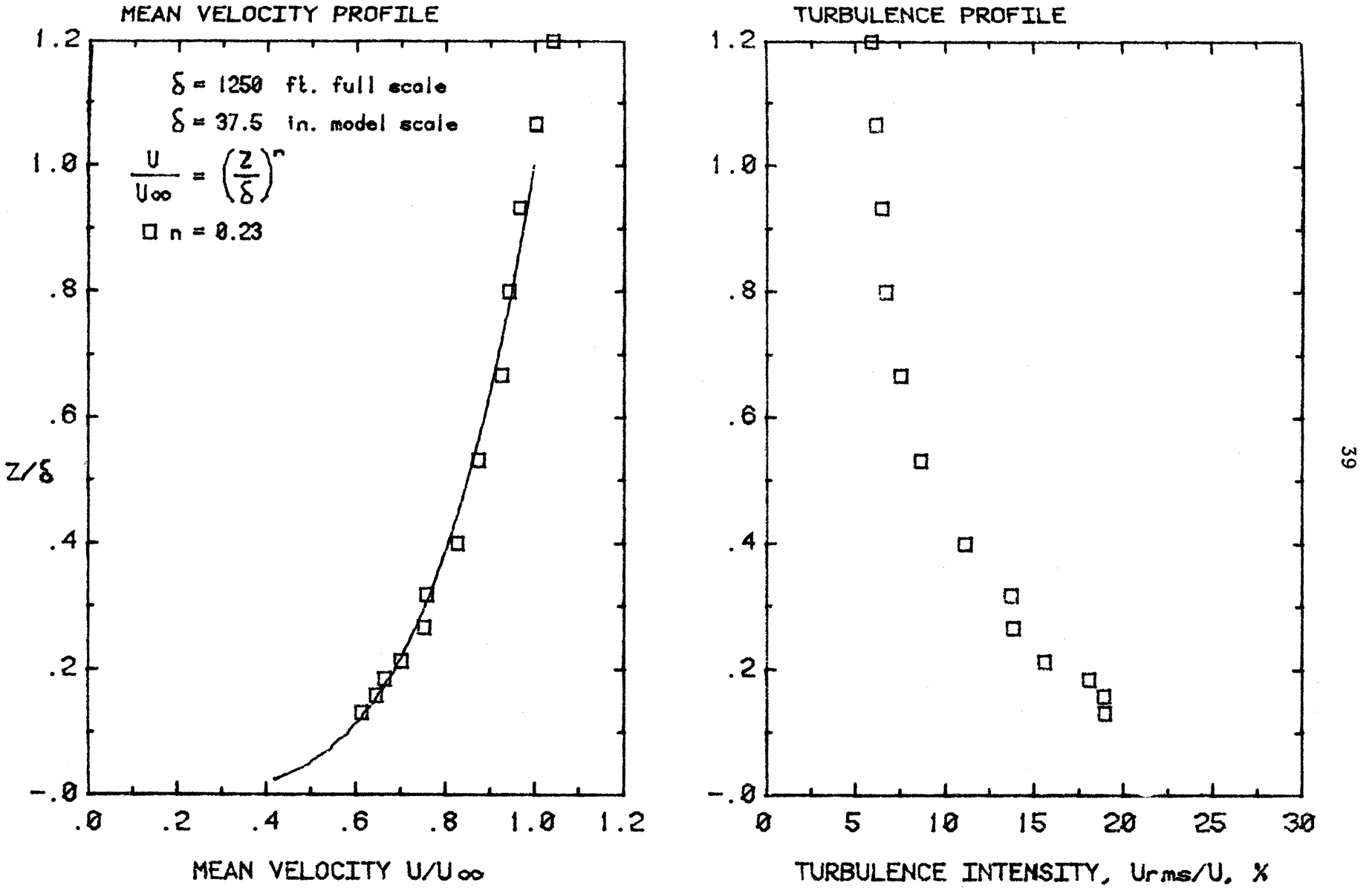


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model

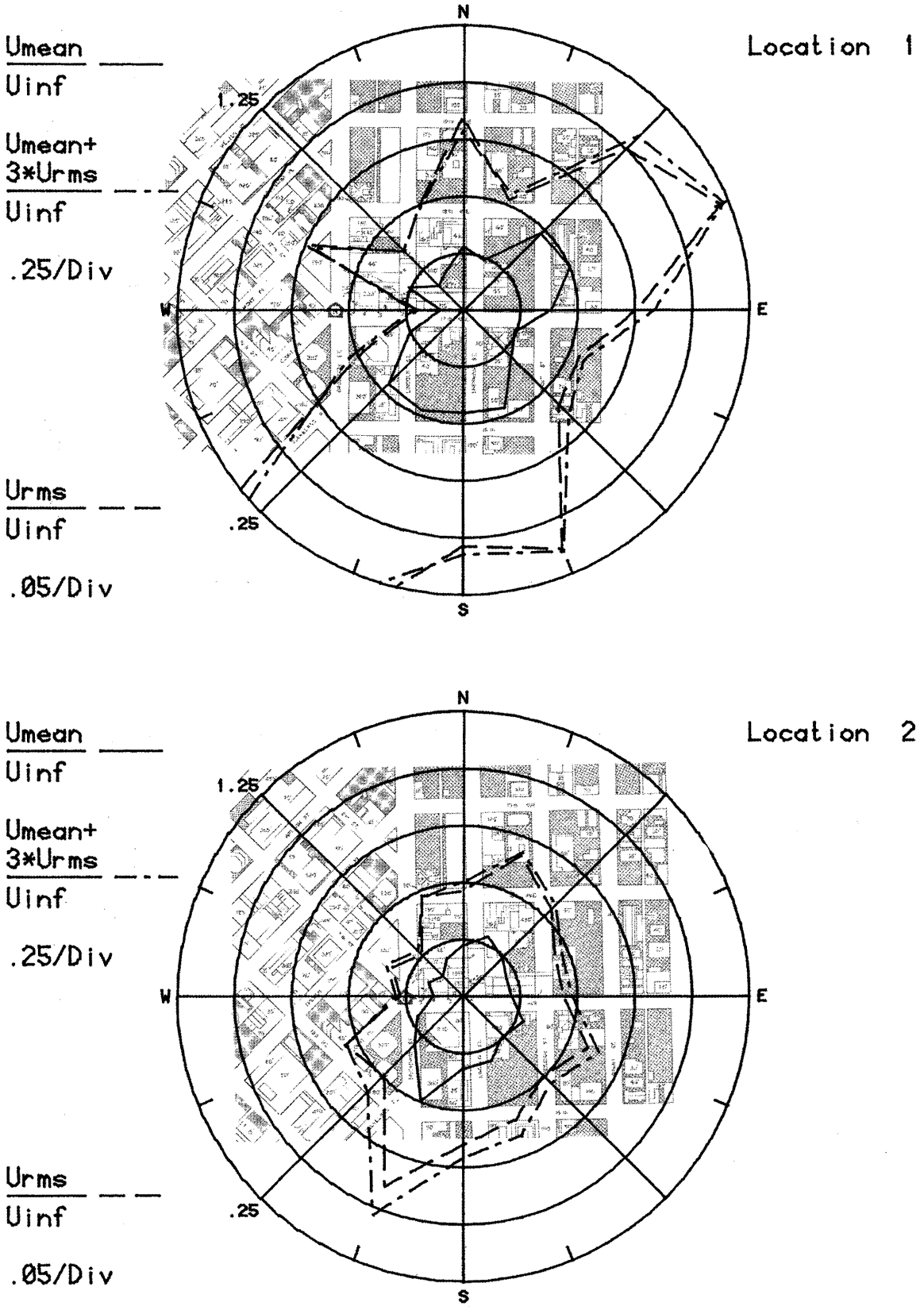


Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2

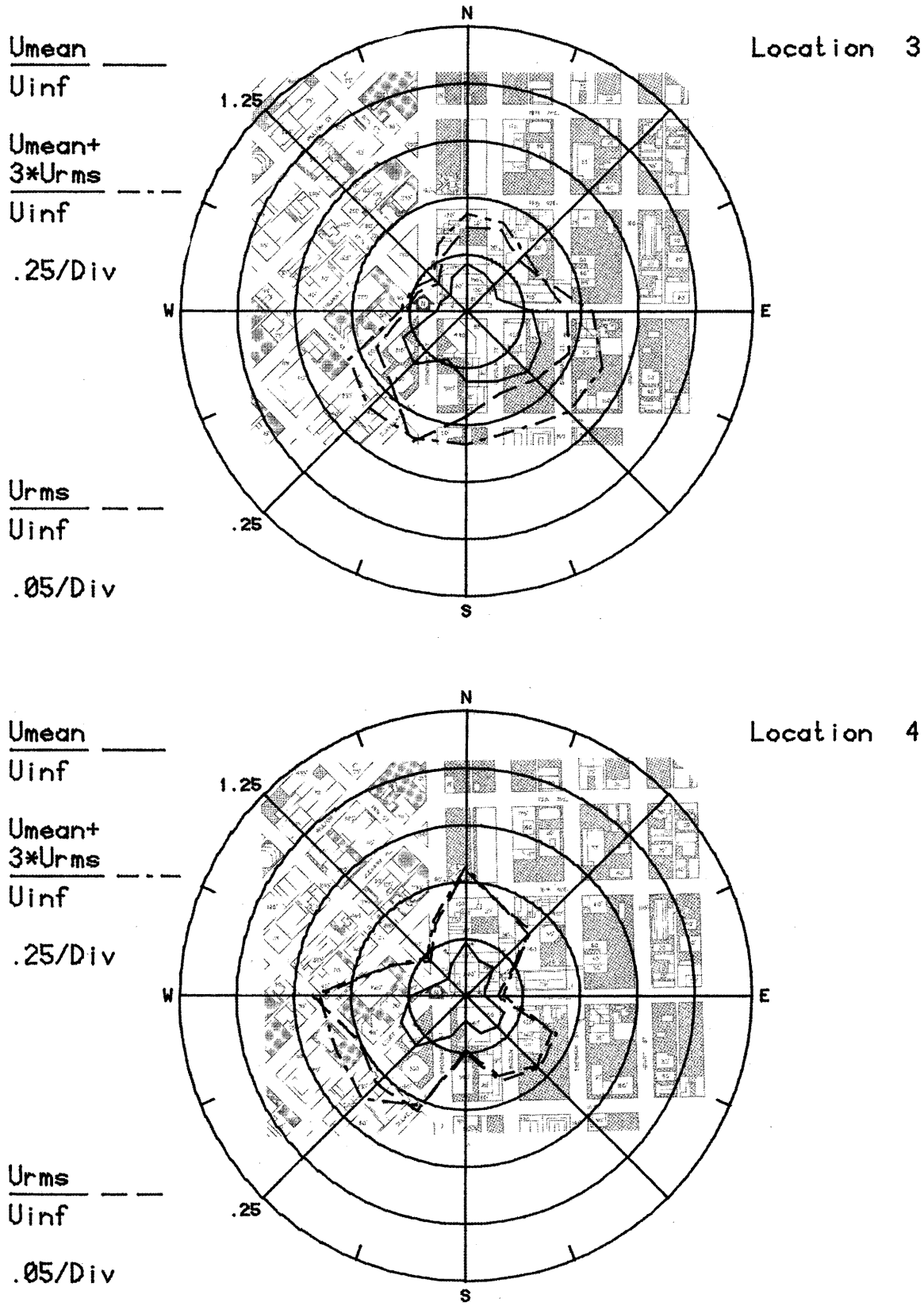


Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

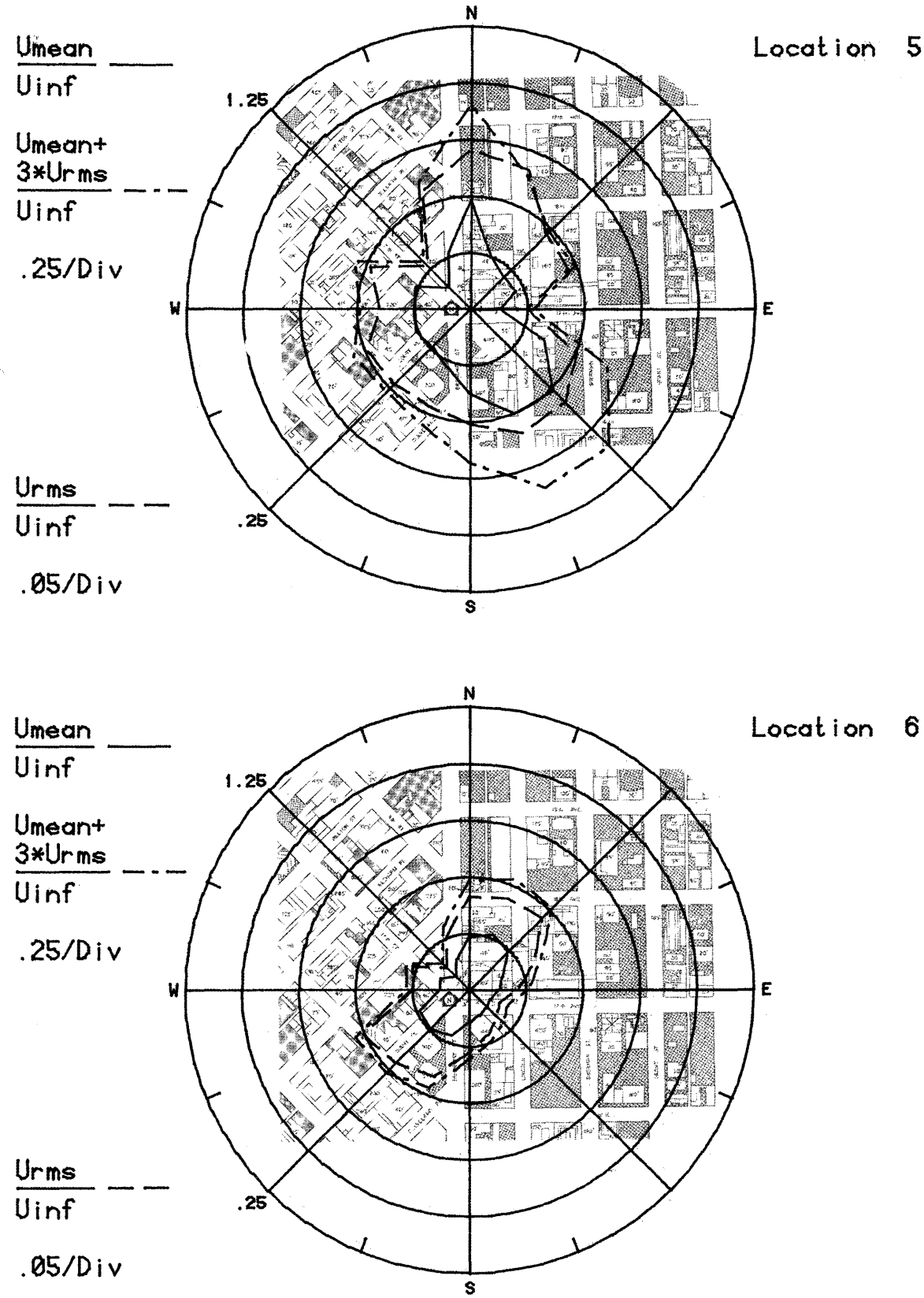


Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

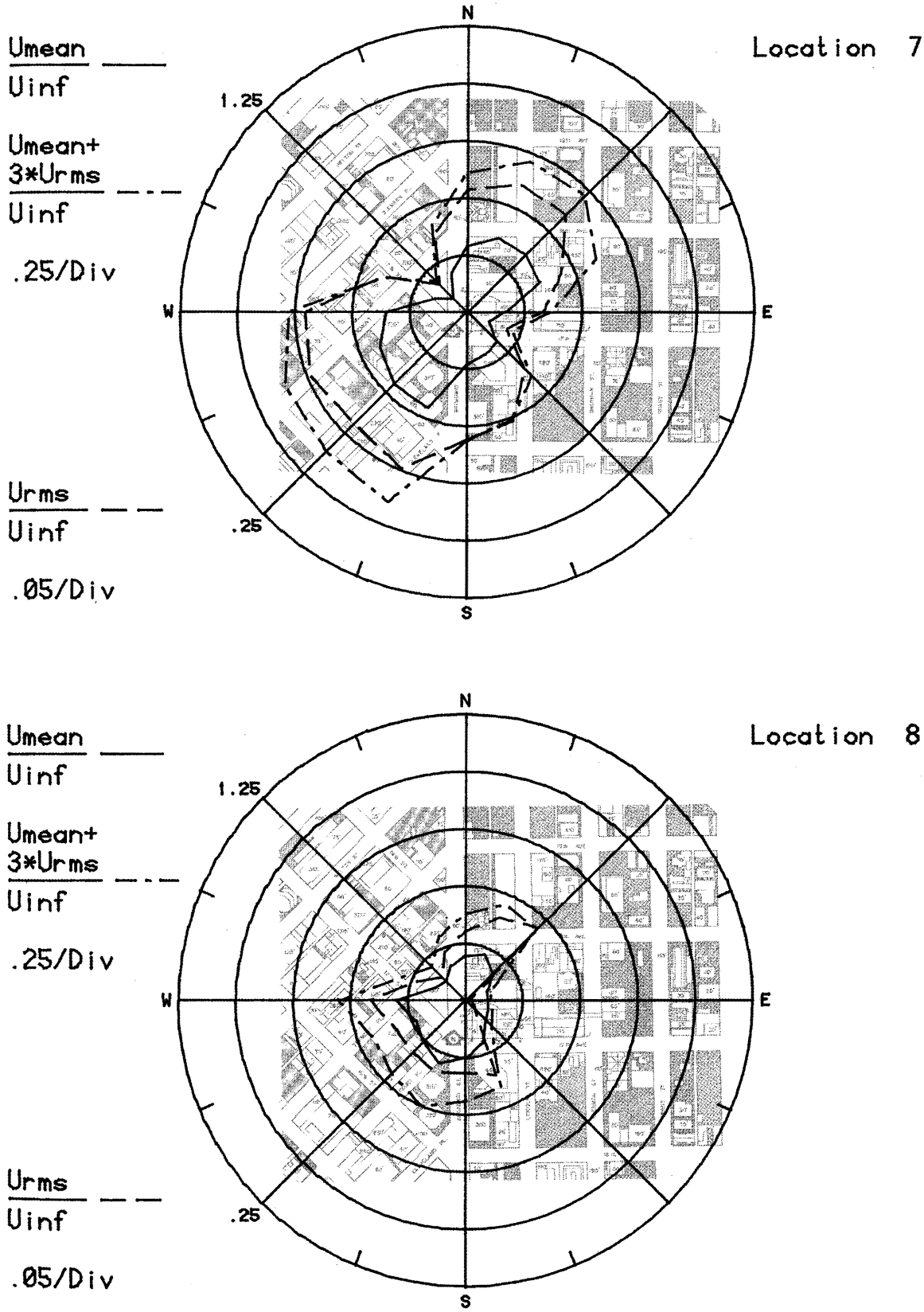
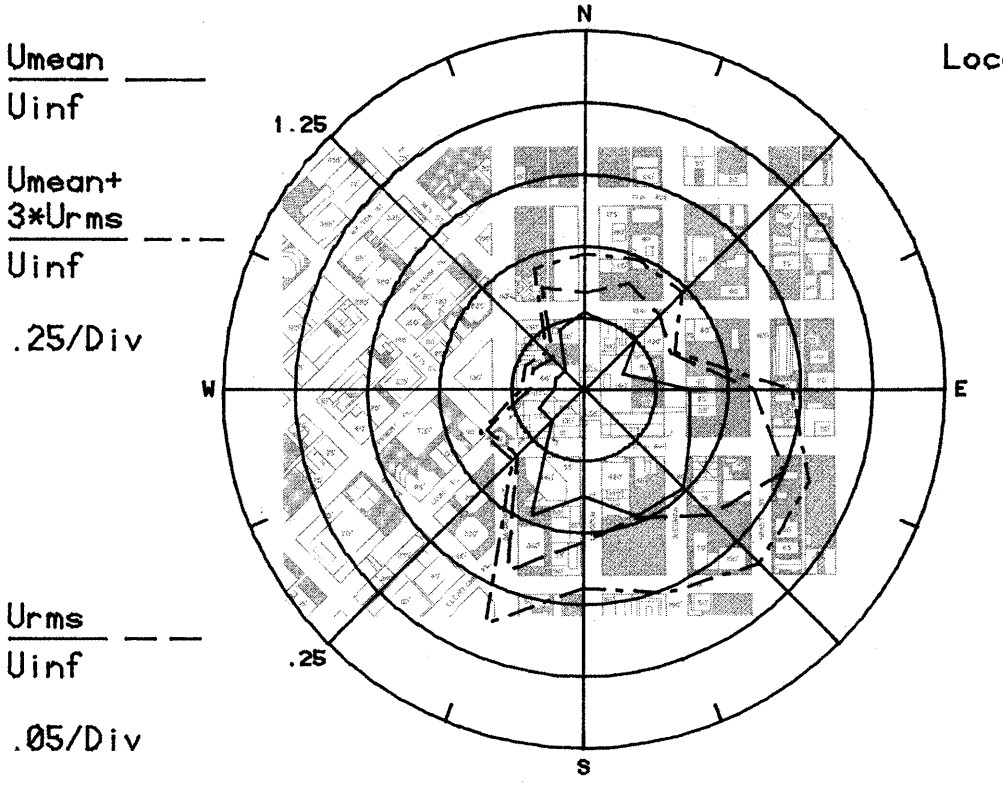


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8



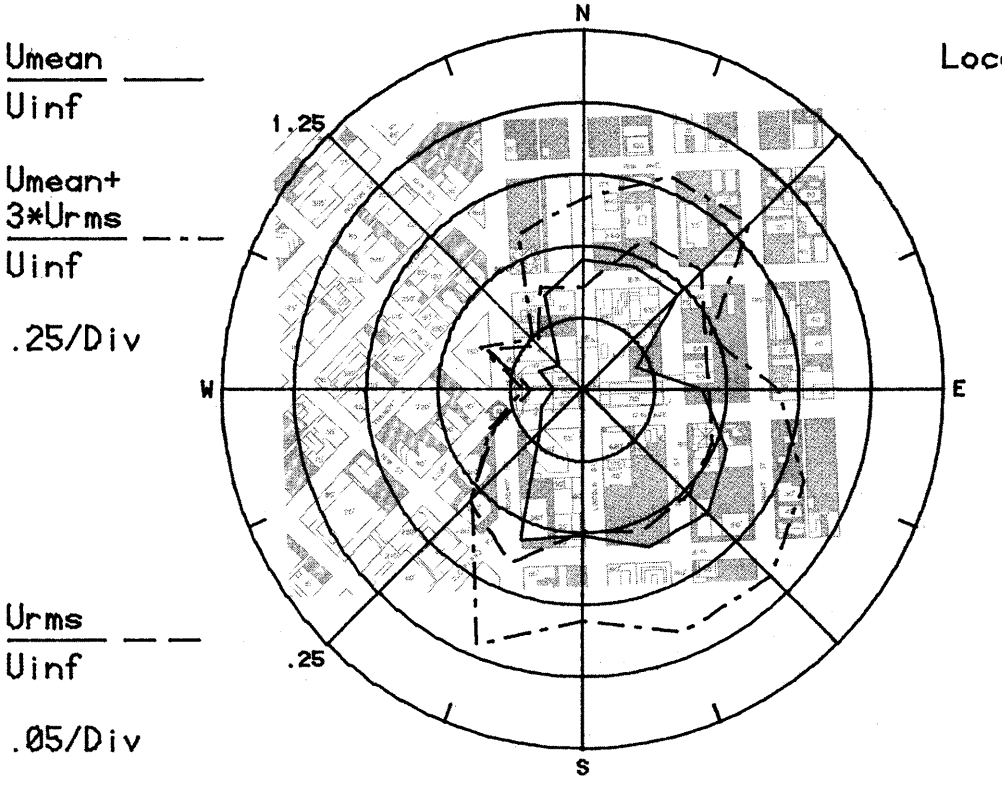


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10

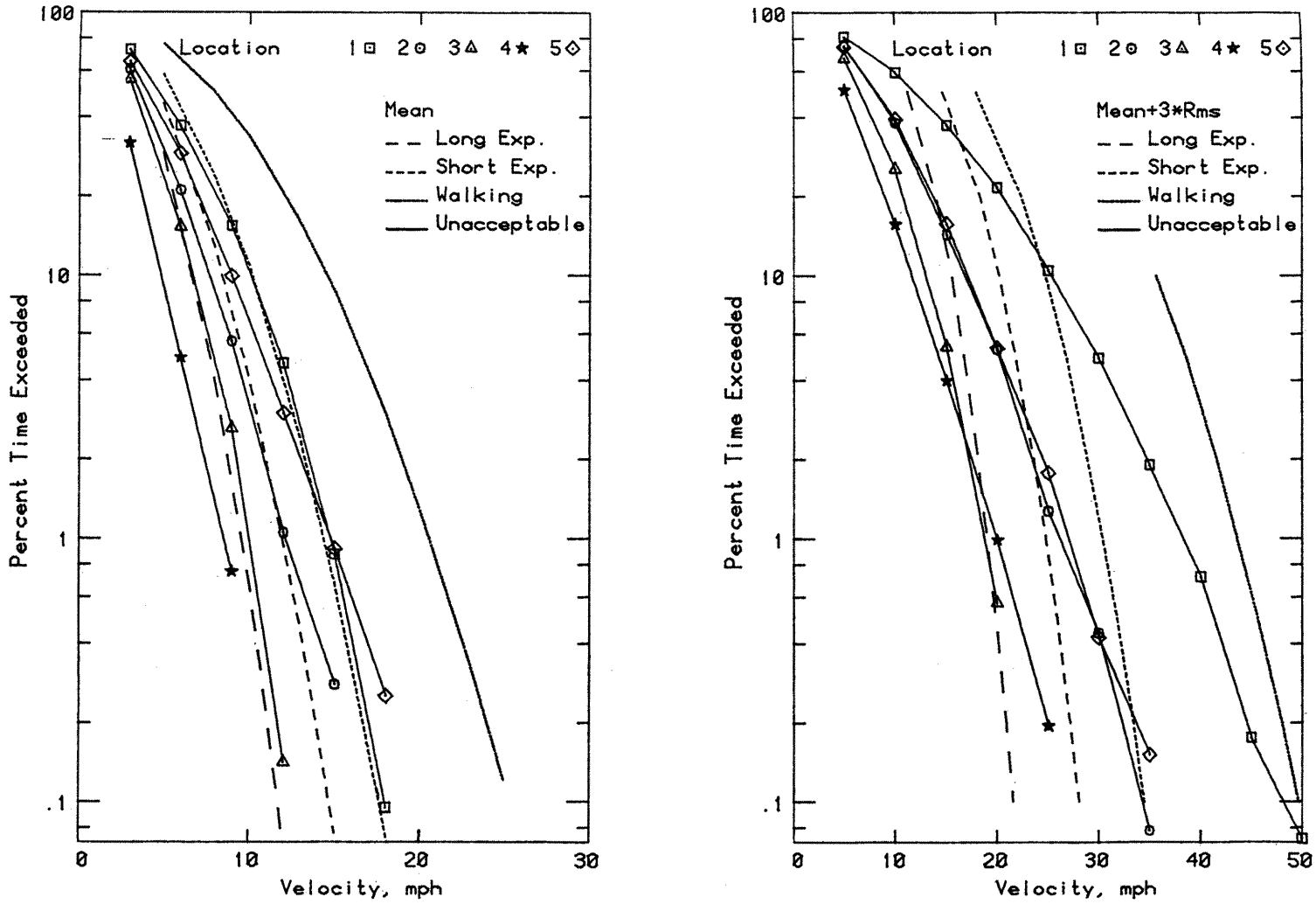


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

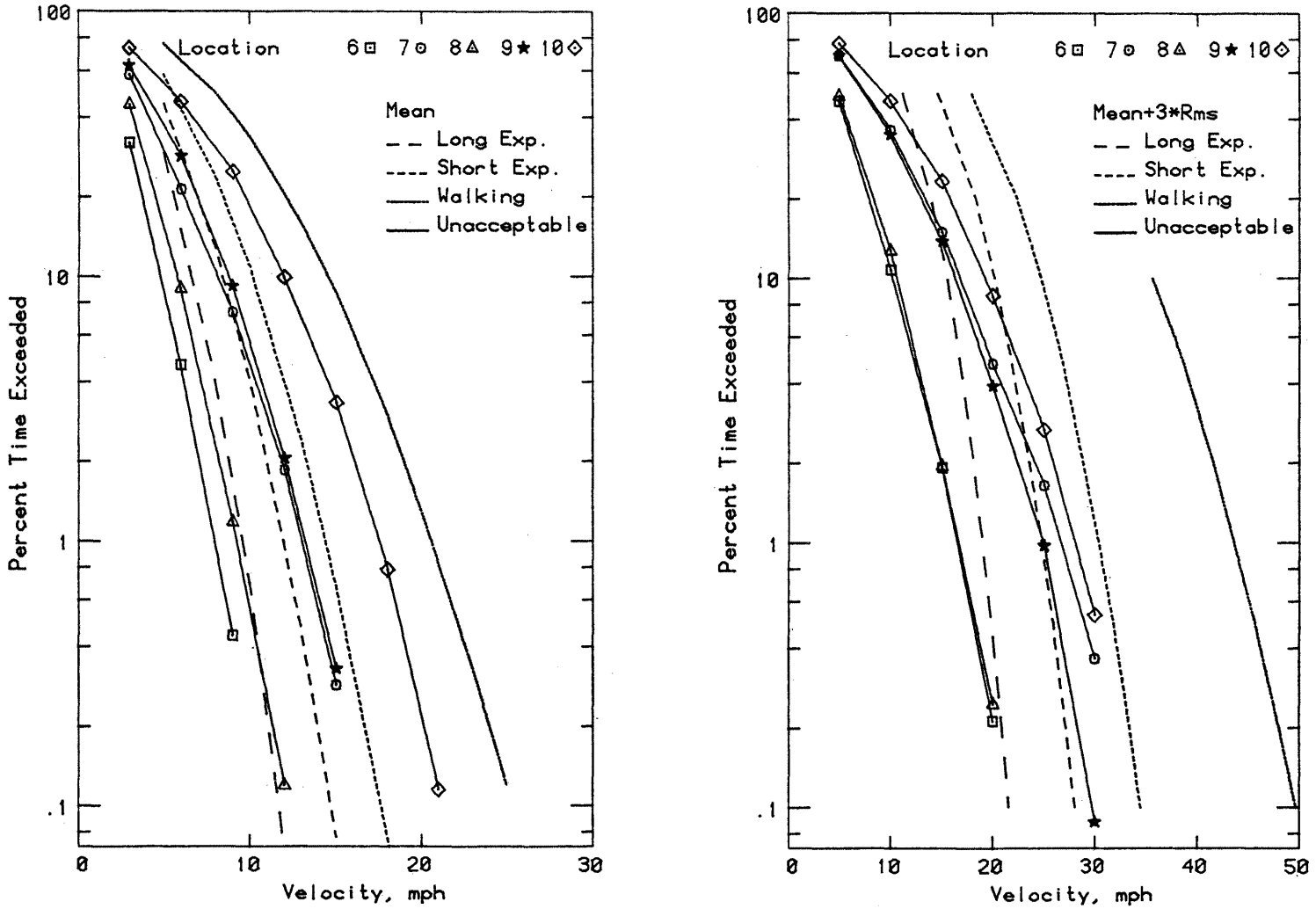


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

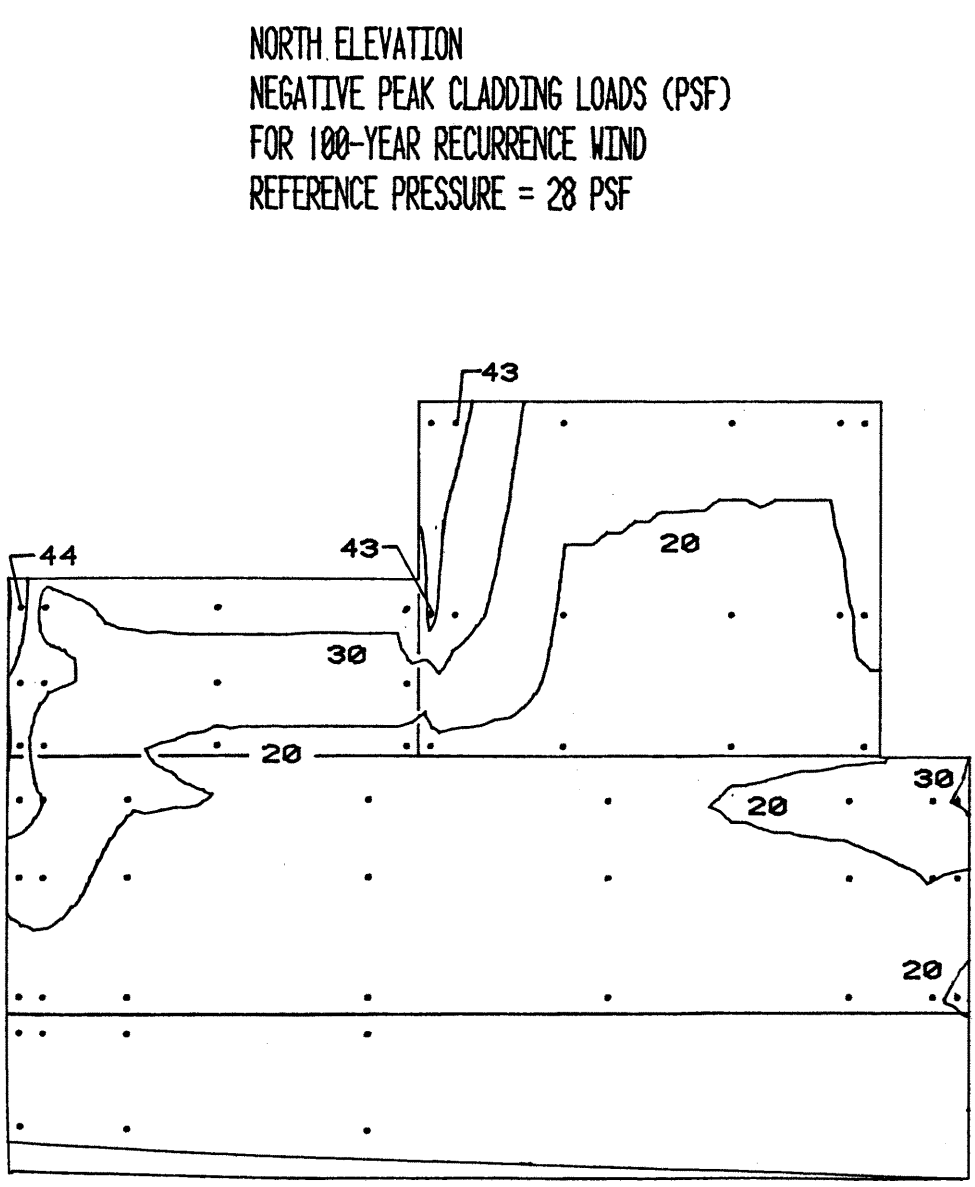


Figure 10a. Peak Pressure Contours on the Building for Cladding Loads

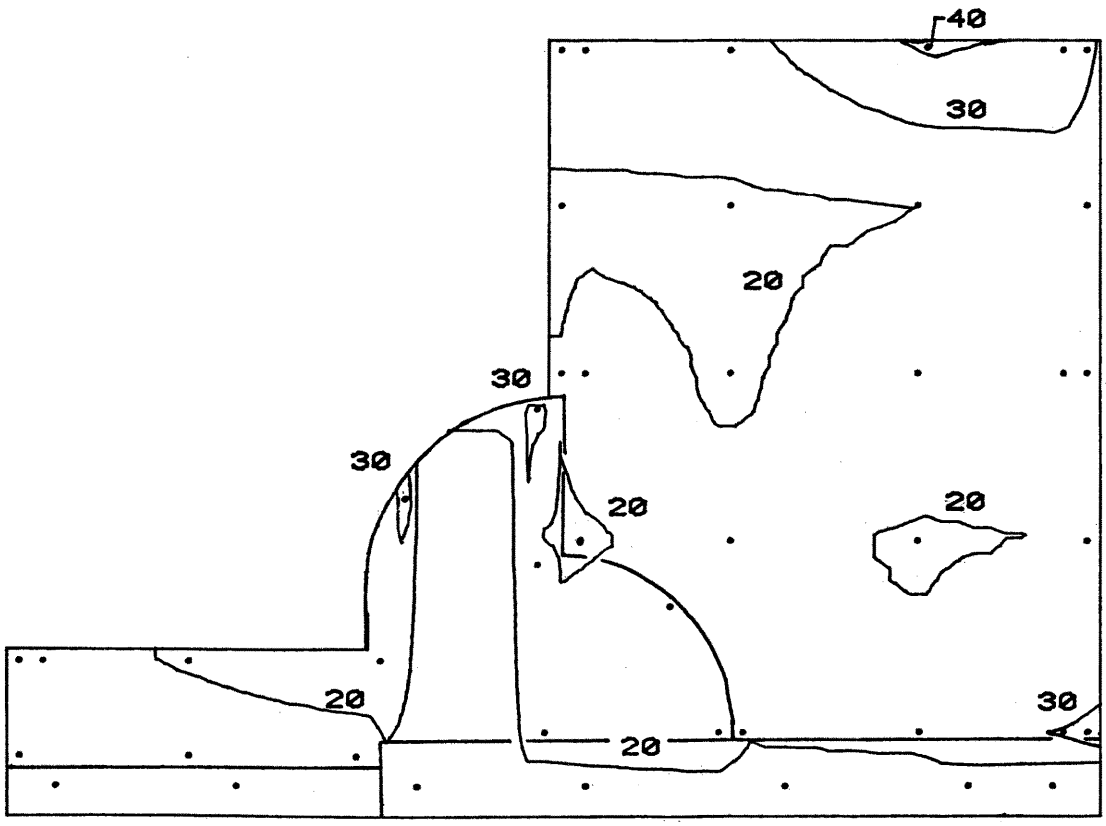


Figure 10b. Peak Pressure Contours on the Building for Cladding Loads

SOUTH ELEVATION
NEGATIVE PEAK CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 28 PSF

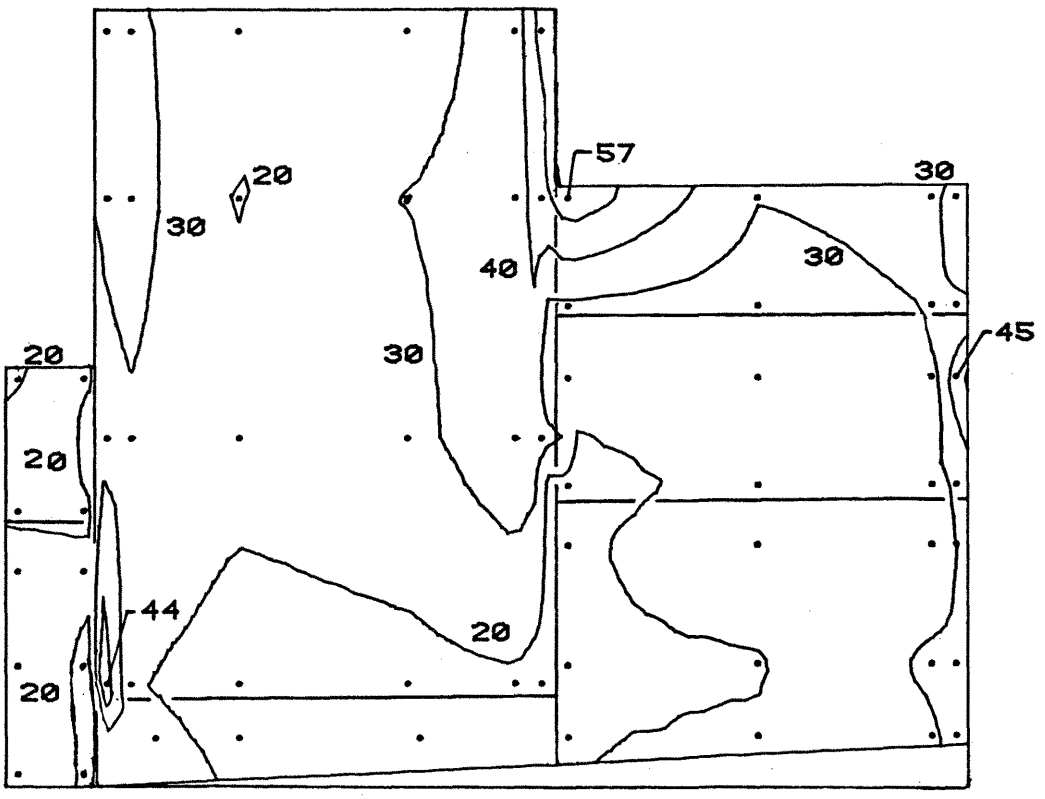


Figure 10c. Peak Pressure Contours on the Building for Cladding Loads

EAST ELEVATION
NEGATIVE PEAK CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 28 PSF

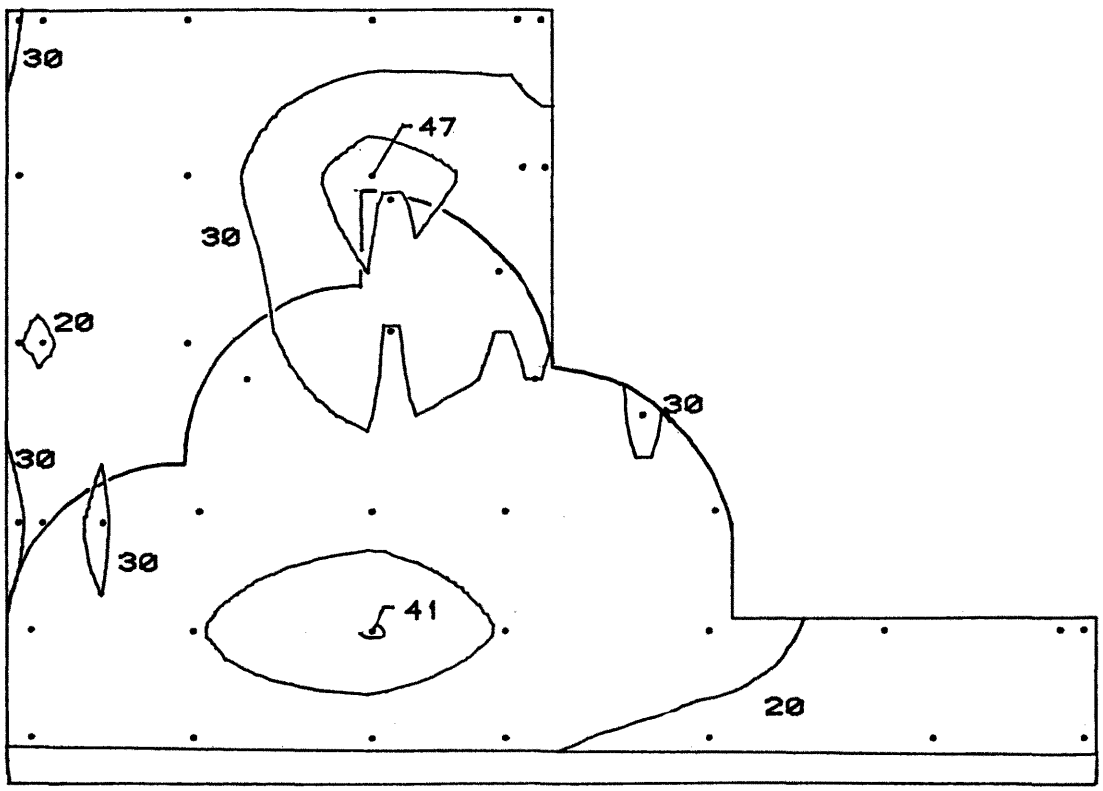


Figure 10d. Peak Pressure Contours on the Building for Cladding Loads

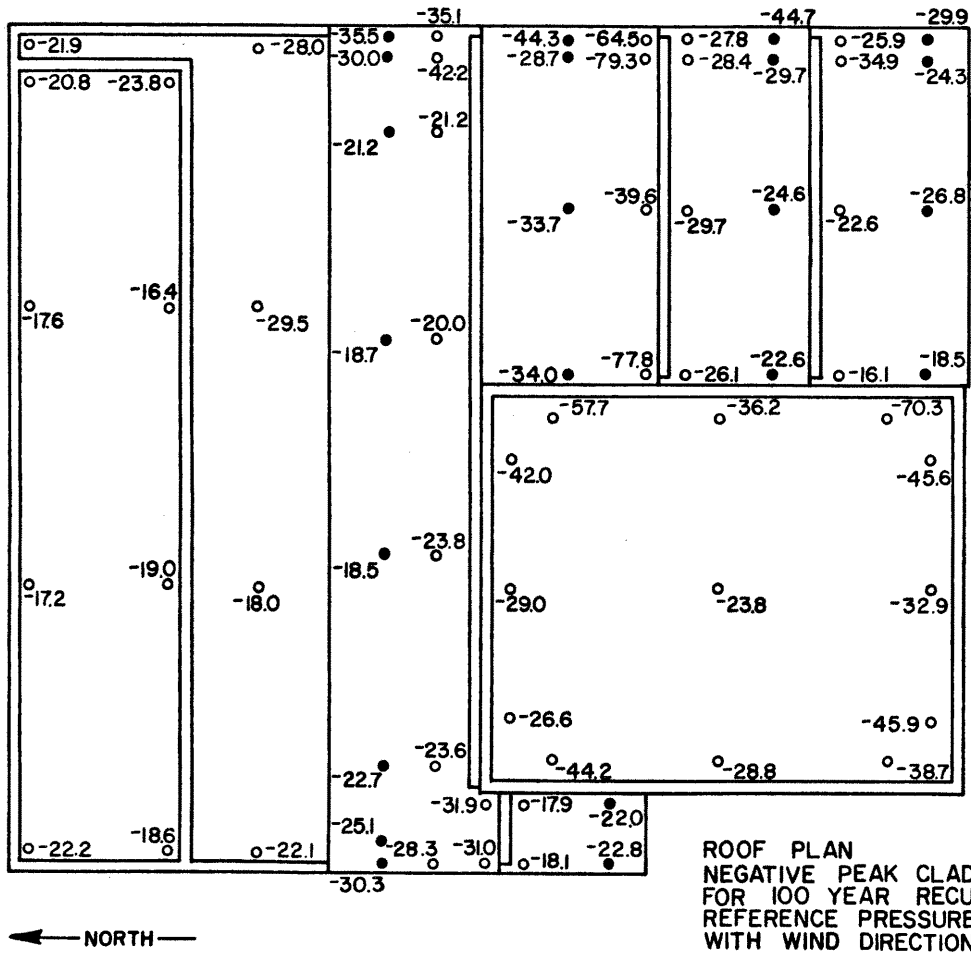


Figure 10e. Peak Pressure Contours on the Building for Cladding Loads

NORTH ELEVATION
POSITIVE PEAK CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 28 PSF

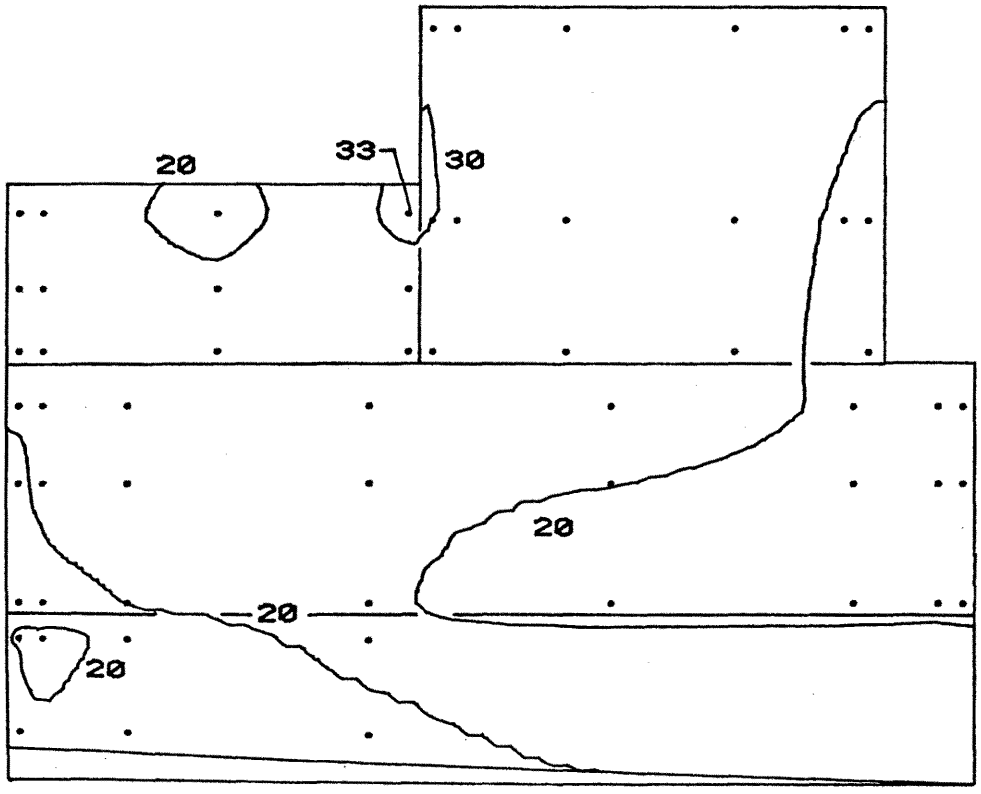


Figure 10f. Peak Pressure Contours on the Building for Cladding Loads

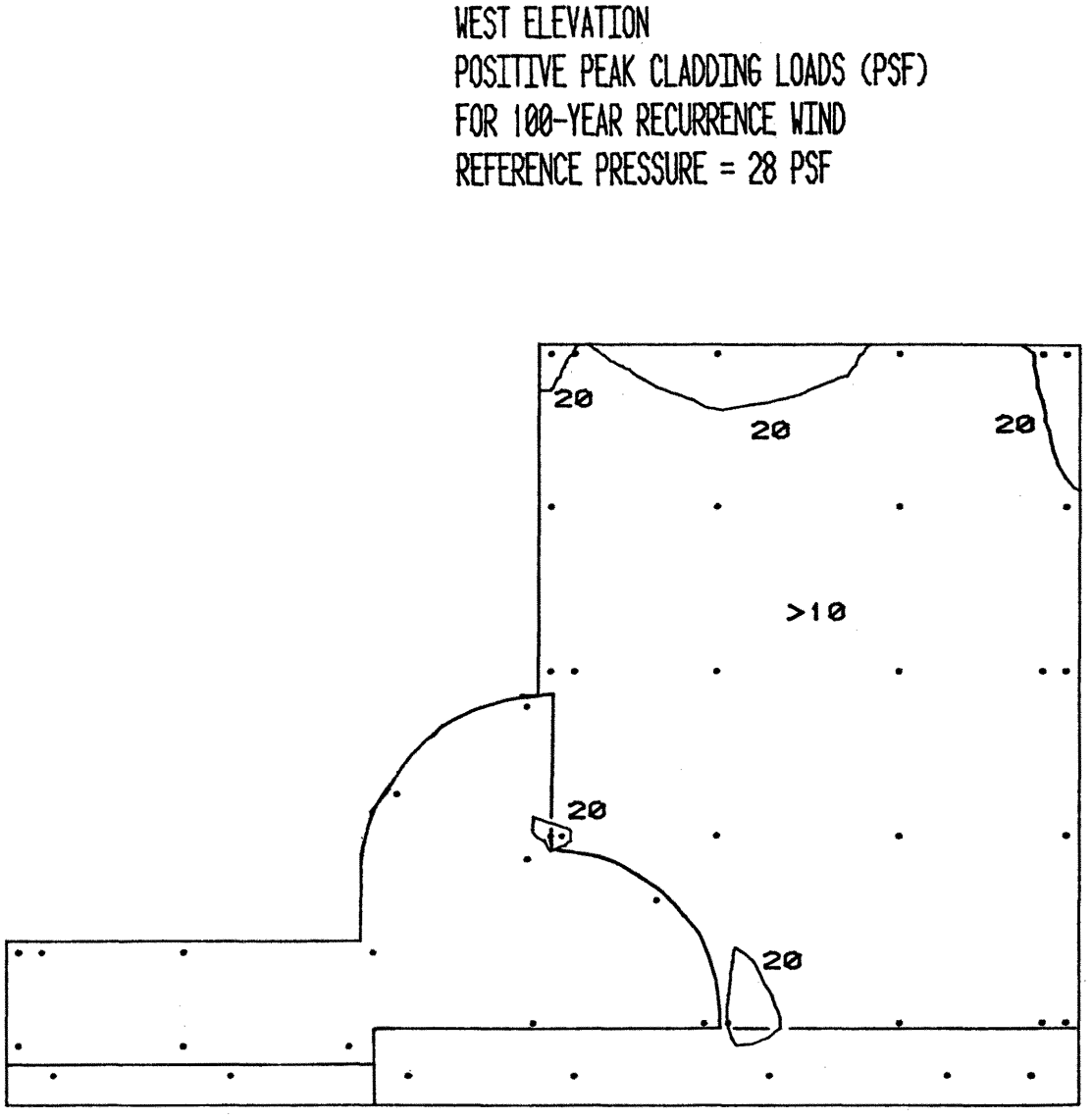


Figure 10g. Peak Pressure Contours on the Building for Cladding Loads

SOUTH ELEVATION
POSITIVE PEAK CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 28 PSF

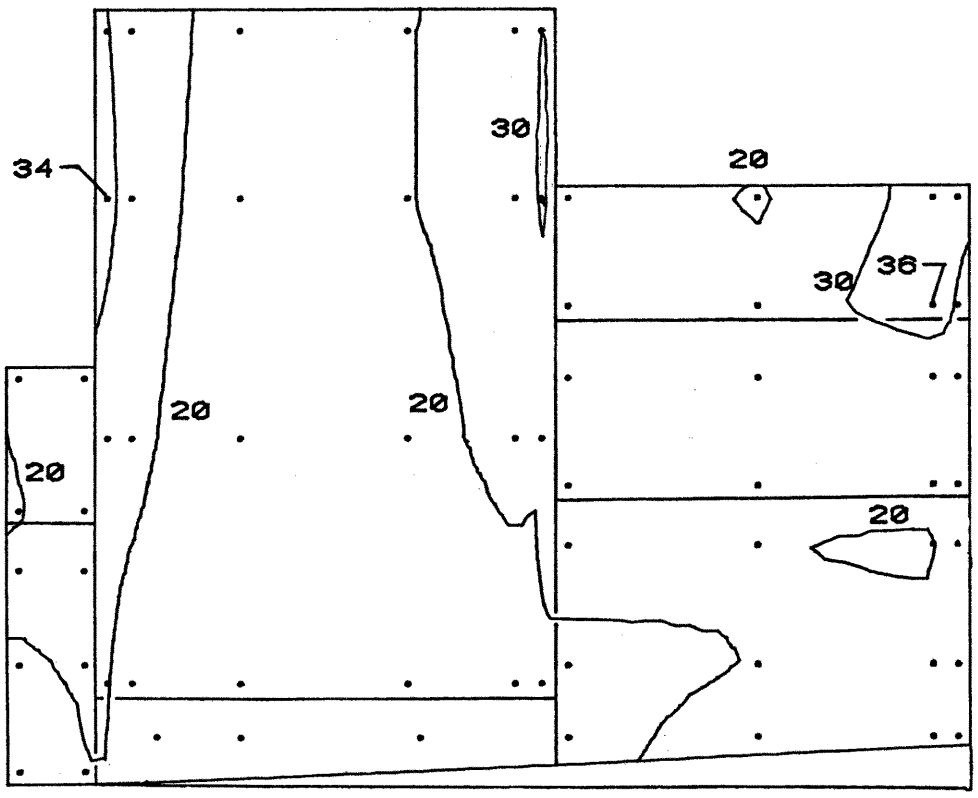


Figure 10h. Peak Pressure Contours on the Building for Cladding Loads

EAST ELEVATION
POSITIVE PEAK CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 28 PSF

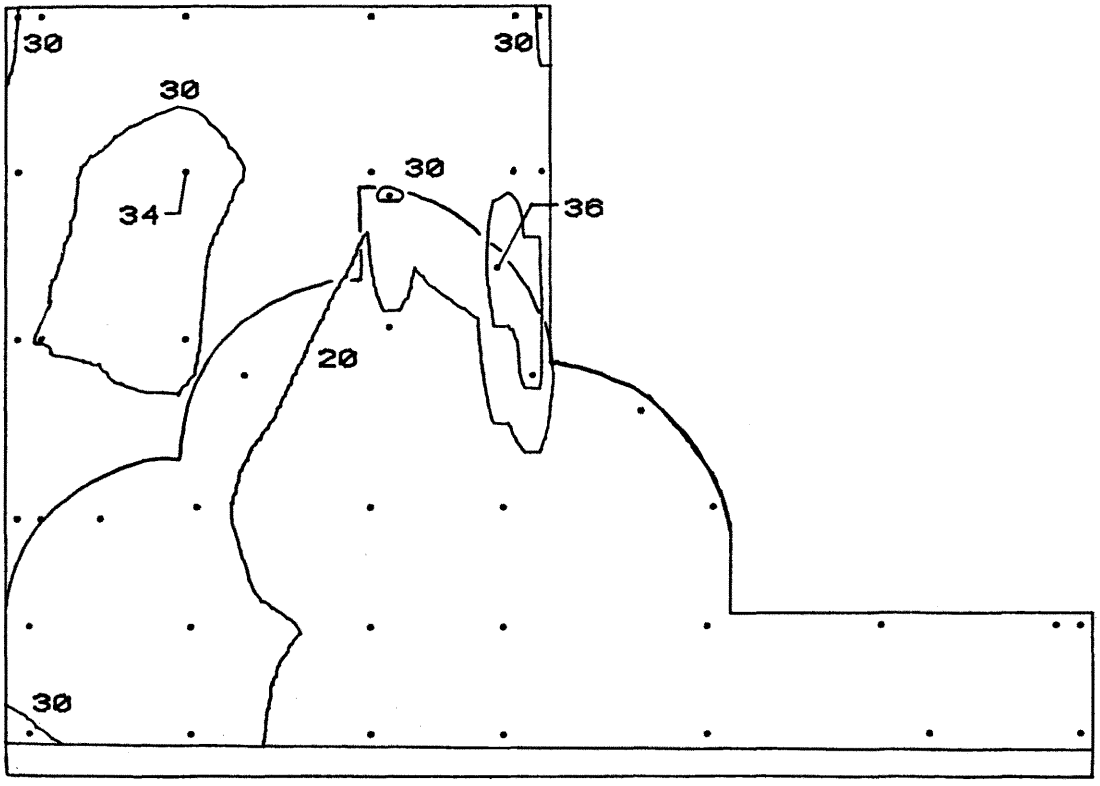


Figure 10i. Peak Pressure Contours on the Building for Cladding Loads

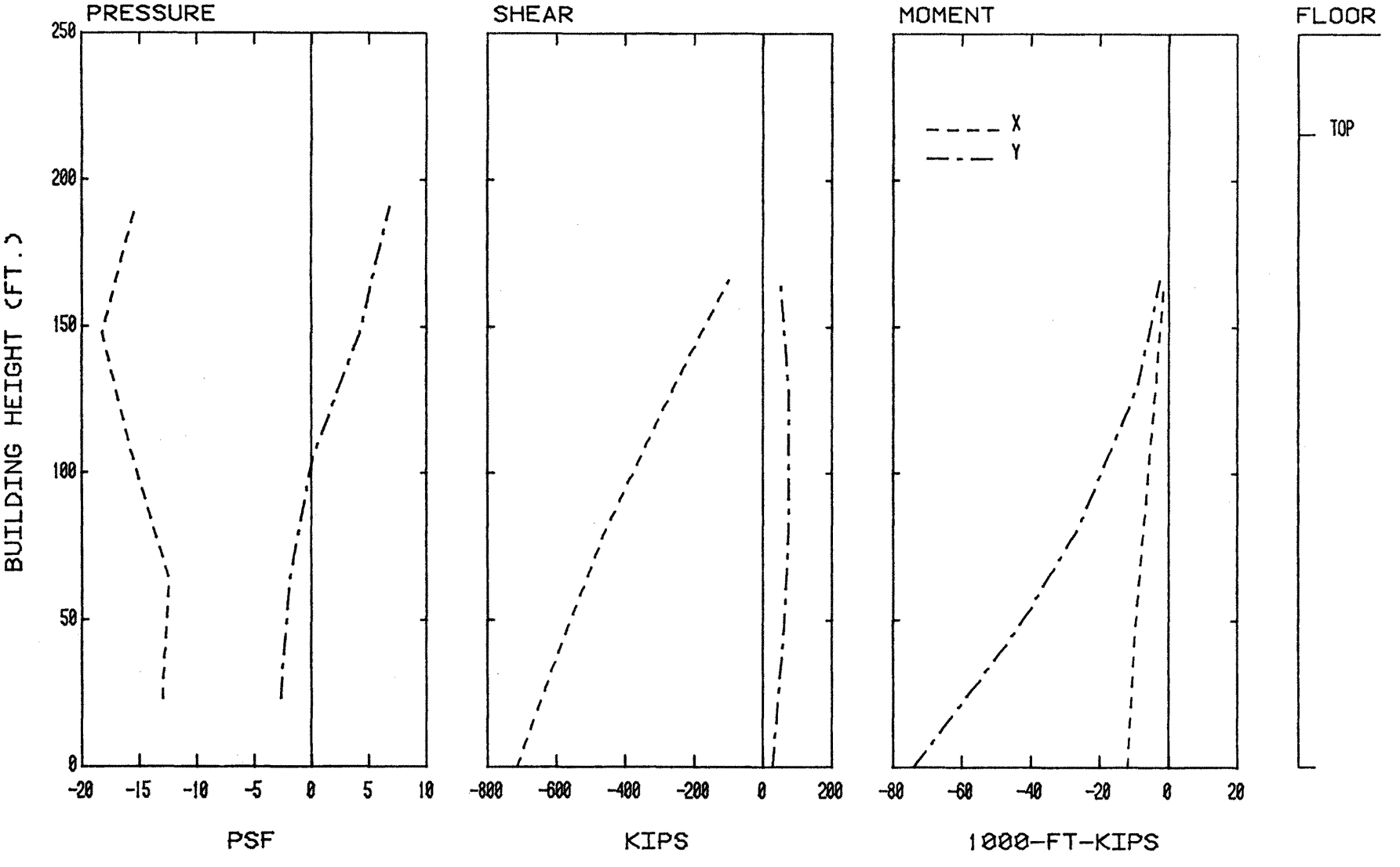


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

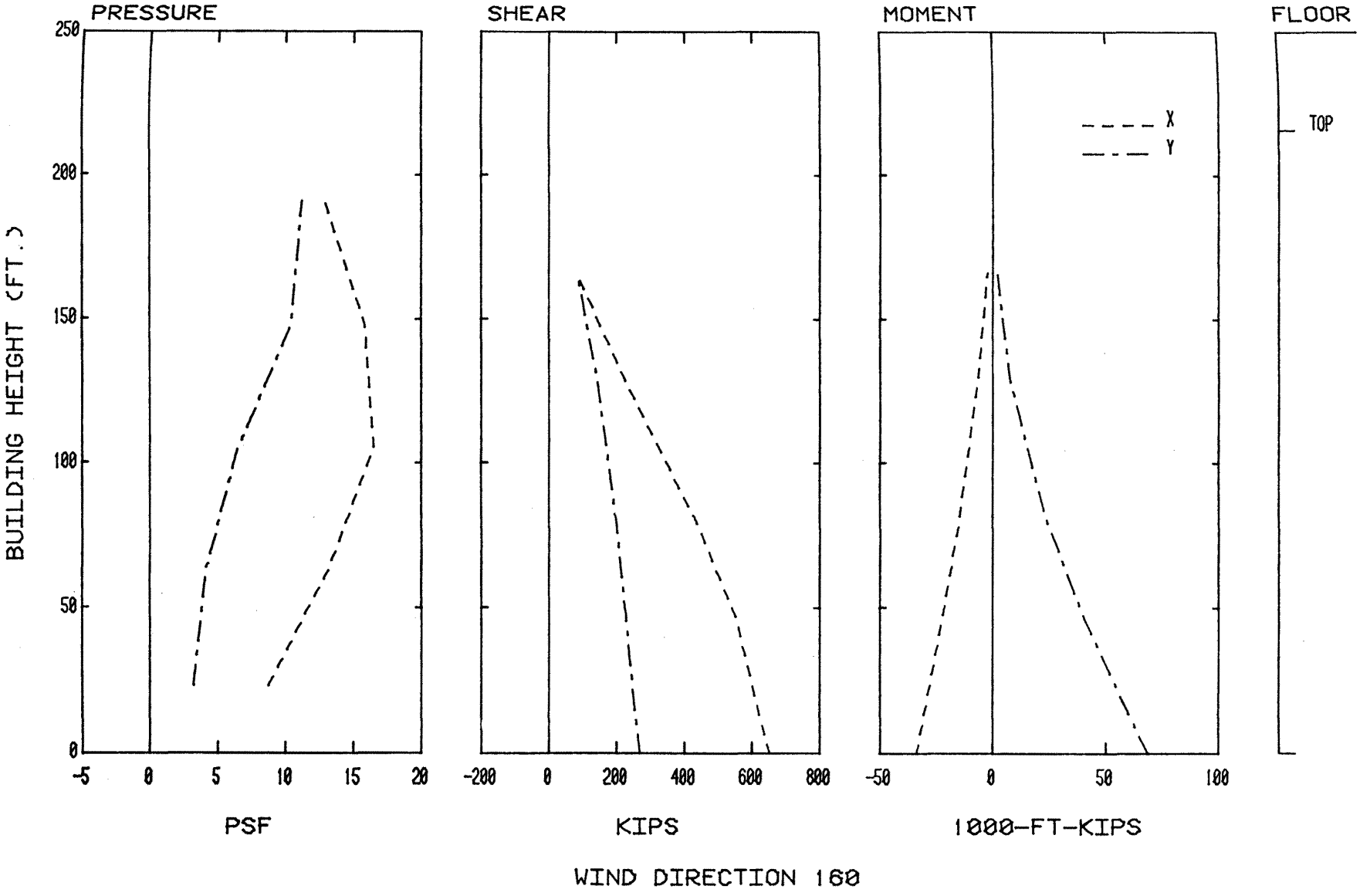


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

TABLES

TABLE 1

MOTION PICTURE SCENE GUIDE

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

UNITED BANK CENTER WINTER GARDEN, DENVER

HIGH PRESSURE AREAS

Run No.	Tap No.	Wind Direction
1	918	180°
2	920	120°

PEDESTRIAN AREA HIGH WIND VELOCITIES

Run No.	Ped. Loc. No.	Wind Direction
3	10	135°
4	5	157°

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

UNITED BANK CENTRE WINTER GARDEN, DENVER

LOCATION 1

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	27.7	16.9	78.6
22.50	23.7	10.5	55.1
45.00	47.6	20.0	107.6
67.50	50.3	24.3	123.1
90.00	38.0	15.1	83.4
112.50	24.3	10.9	57.0
135.00	29.6	11.8	64.9
157.50	46.6	22.7	114.6
180.00	45.1	20.8	107.4
202.50	47.5	27.8	130.9
225.00	46.1	30.6	138.0
247.50	24.9	9.4	53.1
270.00	9.9	4.0	22.0
292.50	26.3	14.9	71.1
315.00	15.2	7.2	36.9
337.50	19.0	10.0	49.0

LOCATION 2

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	22.4	9.2	50.0
22.50	28.3	13.3	68.3
45.00	24.3	10.9	57.0
67.50	20.7	8.7	46.9
90.00	21.2	8.8	47.7
112.50	28.8	11.8	64.3
135.00	24.4	9.9	54.1
157.50	30.7	11.8	66.0
180.00	31.7	13.0	70.7
202.50	49.2	18.0	103.3
225.00	30.1	9.7	59.3
247.50	21.4	11.2	55.0
270.00	13.0	5.5	29.6
292.50	16.5	6.7	36.5
315.00	12.5	5.1	27.9
337.50	18.3	9.5	46.7

LOCATION 3

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	20.8	7.3	42.8
22.50	18.4	7.8	41.7
45.00	16.8	6.4	35.9
67.50	14.6	7.2	36.3
90.00	28.8	8.8	55.2
112.50	35.1	9.7	64.1
135.00	37.4	8.5	62.9
157.50	33.2	7.8	56.6
180.00	30.9	9.2	58.6
202.50	22.7	12.5	60.2
225.00	32.6	9.2	60.2
247.50	30.2	8.5	55.7
270.00	13.1	5.3	29.1
292.50	12.0	4.5	25.6
315.00	10.2	3.4	20.5
337.50	16.5	5.3	32.4

LOCATION 4

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	23.4	10.9	56.2
22.50	16.5	8.5	41.9
45.00	17.4	7.7	40.5
67.50	9.1	4.0	21.1
90.00	8.3	2.7	16.5
112.50	18.5	8.2	43.1
135.00	19.0	8.7	45.1
157.50	17.3	7.6	40.0
180.00	11.2	4.8	25.5
202.50	19.5	10.9	52.1
225.00	30.8	11.0	63.7
247.50	30.9	10.1	61.3
270.00	24.0	13.3	64.0
292.50	13.5	7.0	34.5
315.00	10.7	4.3	23.7
337.50	15.7	6.8	36.2

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

UNITED BANK CENTRE WINTER GARDEN, DENVER

LOCATION 5

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	48.2	14.1	90.3
22.50	24.4	13.3	64.3
45.00	20.2	9.4	48.3
67.50	21.3	9.3	49.2
90.00	12.6	4.9	27.3
112.50	34.9	10.1	65.1
135.00	51.1	11.7	86.2
157.50	49.9	11.9	85.5
180.00	37.7	10.2	68.2
202.50	27.5	9.4	55.6
225.00	23.9	9.4	52.1
247.50	26.1	9.9	55.7
270.00	24.7	8.0	48.7
292.50	26.2	9.6	55.0
315.00	13.4	5.4	29.5
337.50	26.8	11.2	60.6

LOCATION 6

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	23.7	8.2	48.2
22.50	26.6	8.7	52.8
45.00	24.2	9.0	51.3
67.50	15.5	6.2	34.0
90.00	12.9	4.2	25.5
112.50	9.6	2.8	18.1
135.00	10.6	3.5	20.9
157.50	11.8	4.2	24.6
180.00	14.0	5.5	30.5
202.50	21.7	8.2	46.4
225.00	24.2	9.1	51.6
247.50	24.0	10.2	54.5
270.00	13.0	4.9	27.8
292.50	13.7	5.4	29.8
315.00	8.4	2.8	16.7
337.50	14.7	5.2	30.3

LOCATION 7

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	28.9	10.6	60.8
22.50	34.9	12.0	71.0
45.00	35.9	12.1	72.3
67.50	34.0	8.8	60.5
90.00	16.6	6.6	36.5
112.50	10.2	3.7	21.5
135.00	18.5	7.1	39.8
157.50	20.0	10.4	51.1
180.00	22.8	11.2	56.4
202.50	45.3	14.8	89.9
225.00	44.9	13.9	86.5
247.50	41.3	14.7	85.4
270.00	35.1	14.1	77.4
292.50	15.4	8.0	39.4
315.00	8.6	3.4	18.9
337.50	18.5	7.4	40.7

LOCATION 8

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	19.5	6.0	37.6
22.50	21.9	7.8	45.2
45.00	17.1	9.0	44.1
67.50	10.3	.7	12.3
90.00	9.8	.4	11.1
112.50	10.6	.8	12.9
135.00	12.3	1.3	16.1
157.50	19.9	7.0	41.0
180.00	25.1	6.4	44.2
202.50	29.6	6.8	49.9
225.00	25.9	6.5	45.3
247.50	23.4	6.6	43.1
270.00	30.3	8.3	55.2
292.50	14.6	4.4	27.8
315.00	12.0	2.8	20.5
337.50	16.5	4.6	30.3

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

UNITED BANK CENTRE WINTER GARDEN, DENVER

LOCATION 9

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	26.9	6.8	47.2
22.50	24.8	8.0	48.8
45.00	25.9	7.4	48.0
67.50	14.4	6.5	34.0
90.00	36.8	11.8	72.1
112.50	39.6	15.0	84.6
135.00	48.8	12.4	85.8
157.50	47.5	9.7	76.6
180.00	37.3	10.6	69.2
202.50	47.3	13.7	88.3
225.00	15.4	6.5	34.9
247.50	17.1	7.3	39.1
270.00	10.2	3.7	21.4
292.50	10.5	3.8	21.9
315.00	9.2	3.1	18.3
337.50	22.7	7.7	45.8

LOCATION 10

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	45.0	7.1	66.4
22.50	46.4	11.2	80.1
45.00	46.7	11.6	81.6
67.50	20.0	9.2	47.7
90.00	41.5	8.8	67.9
112.50	53.9	9.7	83.1
135.00	61.0	10.4	92.1
157.50	59.2	10.7	91.3
180.00	50.7	9.9	80.6
202.50	56.8	13.0	95.9
225.00	20.9	11.1	54.2
247.50	15.0	6.5	34.6
270.00	9.8	3.5	20.4
292.50	16.7	7.2	38.3
315.00	11.7	4.3	24.6
337.50	35.2	7.7	58.2

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

UNITED BANK CENTRE WINTER GARDEN, DENVER

* * GREATEST VALUES * *

UMEAN/UINF (PERCENT)					URMS/UINF (PERCENT)					UMEAN+3*RMS/UINF (PERCENT)				
LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS
10	135.0	61.0	10.4	92.1	1	225.0	46.1	30.6	138.0	1	225.0	46.1	30.6	138.0
10	157.5	59.2	10.7	91.3	1	202.5	47.5	27.8	130.9	1	202.5	47.5	27.8	130.9
10	202.5	56.8	13.0	95.9	1	67.5	50.3	24.3	123.1	1	67.5	50.3	24.3	123.1
10	112.5	53.9	9.7	83.1	1	157.5	46.6	22.7	114.6	1	157.5	46.6	22.7	114.6
5	135.0	51.1	11.7	86.2	1	180.0	45.1	20.8	107.4	1	45.0	47.6	20.0	107.6
10	180.0	50.7	9.9	80.6	1	45.0	47.6	20.0	107.6	1	180.0	45.1	20.8	107.4
1	67.5	50.3	24.3	123.1	2	202.5	49.2	18.0	103.3	2	202.5	49.2	18.0	103.3
5	157.5	49.9	11.9	85.5	1	0.0	27.7	16.9	78.6	10	202.5	56.8	13.0	95.9
2	202.5	49.2	18.0	103.3	1	90.0	38.0	15.1	83.4	10	135.0	61.0	10.4	92.1
9	135.0	48.8	12.4	85.8	9	112.5	39.6	15.0	84.6	10	157.5	59.2	10.7	91.3

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

STAPLETON INTERNATIONAL AIRPORT, DENVER (1965-1974)

SEASON : ANNUAL NO. OF OBS.= 29215 HT. OF MEAS.= 20. FT.

VELOCITY LEVELS IN MPH

DIRECTION	0- 3	4- 7	8-12	13-18	19-24	25-31	32 +	TOTAL
N	.60	2.90	3.20	1.60	.30	.10	0.00	8.90
NNE	.40	1.50	1.60	.80	.20	0.00	0.00	4.50
NE	.40	1.60	1.60	.60	.10	0.00	0.00	4.30
ENE	.40	1.50	1.30	.50	0.00	0.00	0.00	3.80
E	.70	2.60	1.90	.50	0.00	0.00	0.00	5.70
ESE	.50	1.90	1.40	.30	0.00	0.00	0.00	4.20
SE	.50	1.80	1.30	.40	0.00	0.00	0.00	4.10
SSE	.50	1.90	1.40	.50	.10	0.00	0.00	4.40
S	1.20	7.20	8.90	2.50	.30	0.00	0.00	20.10
SSW	.70	4.60	4.40	1.00	.10	0.00	0.00	10.80
SW	.70	2.40	1.60	.40	.10	0.00	0.00	5.20
WSW	.40	1.30	.70	.20	.10	0.00	0.00	2.70
W	.20	.80	.90	.80	.30	.10	0.00	3.10
WNW	.20	.70	.90	.90	.40	.10	0.00	3.50
NW	.30	1.40	1.30	.90	.30	.10	0.00	4.20
NNW	.30	1.50	1.40	.70	.10	0.00	0.00	4.00
CALM	6.50	0.00	0.00	0.00	0.00	0.00	0.00	6.50
TOT	14.60	35.80	33.70	12.60	2.60	.60	.10	100.00

TABLE 4

SUMMARY OF WIND EFFECTS ON PEOPLE

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

Note: Table from Reference 4, p. 40.

TABLE 5

CALCULATION OF REFERENCE PRESSURE

1. Basic wind speed from ANSI A58.1 (Ref. 5):

   50-yr fastest mile at 30 ft = 80 mph

   Mean hourly wind speed, 30 ft = $\frac{80}{1.27}$ = 63.0 mph.

   Mean hourly gradient wind speed = 63.0 $\left(\frac{1000}{30}\right)^{.17}$ = 114.4 mph.

   Mean hourly wind at reference location = U_∞ = gradient wind = 114.4 mph.

   Reference pressure at 5000 ft = 0.83 (0.00256) $(114.4)^2$ = 27.8 psf.

   Use reference pressure = 28 psf*.

2. Calculation of cladding peak pressures for 1 minute equivalent for glass: multiply by glass load factor = 0.73 (Ref. 8)

3. Loads for 100-yr recurrence wind:

   100-yr fastest mile at 30 ft = 90 mph

   Multiply 50-yr loads by $\left(\frac{90}{80}\right)^2$ = 1.27

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

Duration, Sec	Gust Load Factor
10-15	$(1.4)^2$ = 1.96
30	$(1.32)^2$ = 1.74**
45	$(1.26)^2$ = 1.59

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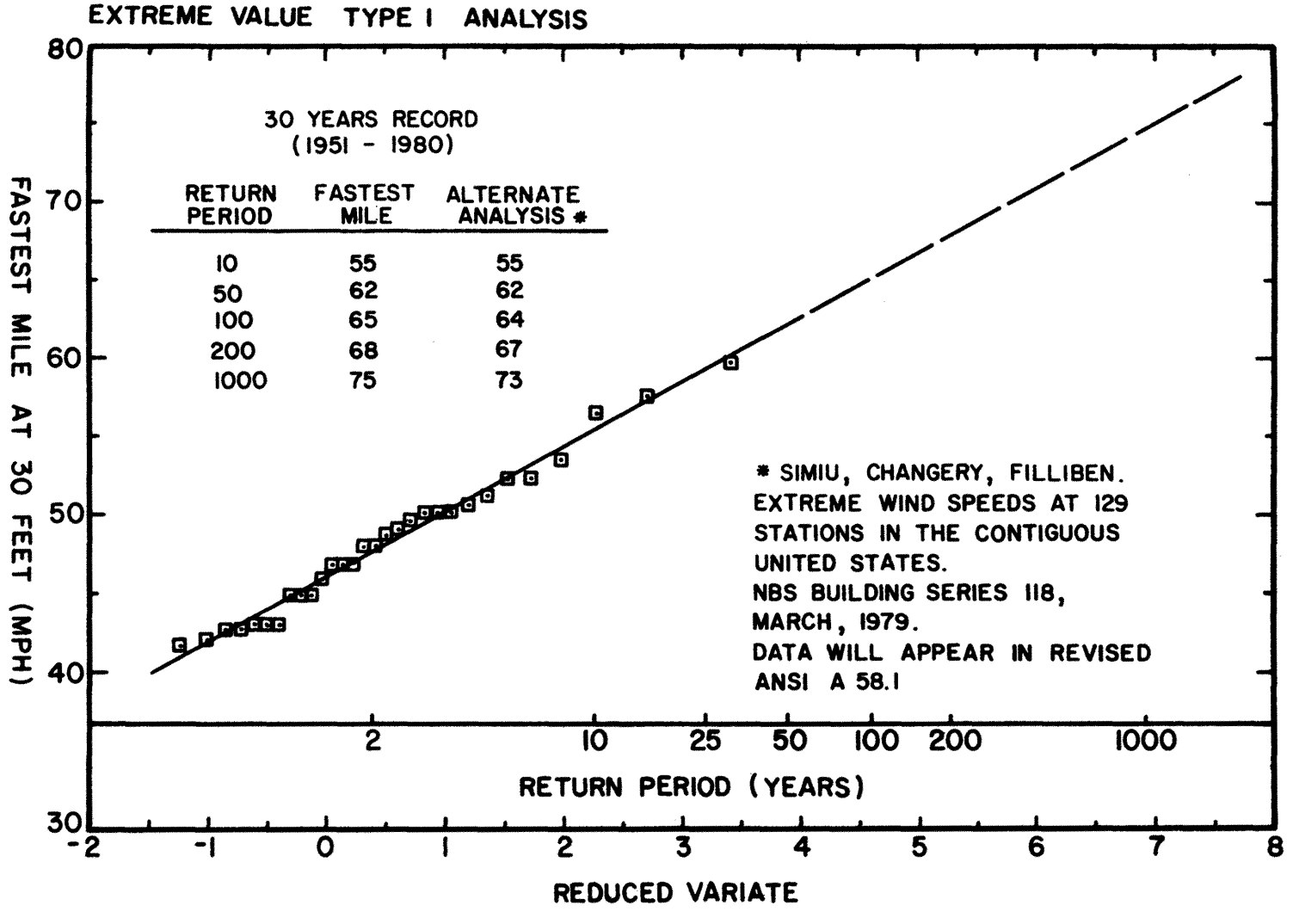
* Based on our analysis of Denver wind data, 64 mph fastest mile at 30 ft represents a 100-yr recurrence wind (see data pg. 77a). We would recommend a 70 mph fastest mile wind be used to be consistent with the minimum wind speed which is to appear in the revised ANSI A58.1.

** Used for calculations of Table 7.



DENVER, COLORADO — STAPLETON INTERNATIONAL AIRPORT

TABLE 5 — CONTINUED

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : UNITED BANK CENTRE WINTER GARDEN, DENVER
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 28.0 PSF

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK (PSF)	POSITIVE PEAK (PSF)	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK (PSF)	POSITIVE PEAK (PSF)	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK (PSF)	POSITIVE PEAK (PSF)
101	60	-1.47	-41.3	26.9	149	30	.52	-13.3	14.7	238	190	-.80	-22.5	13.3
102	60	-1.52	-42.6	28.0	150	150	-.68	-19.0	12.5	239	120	-.80	-22.5	12.7
103	20	.84	-22.2	23.4	151	140	-.68	-19.1	13.8	240	130	-.61	-17.2	12.8
104	0	.95	-21.6	26.6	152	160	-.73	-20.4	11.0	241	60	-.66	-18.5	13.0
105	10	.82	-21.3	23.0	153	330	.72	-15.7	20.2	242	160	-.56	-15.8	15.0
106	290	-.96	-26.8	22.4	154	340	.80	-16.4	22.3	301	270	-1.23	-34.4	30.7
107	60	-1.55	-43.4	30.1	155	350	.67	-17.1	18.7	302	270	-1.12	-31.4	25.5
108	50	-1.23	-34.6	27.6	156	40	.75	-15.4	20.9	303	40	-.90	-25.2	16.0
109	20	.94	-19.1	26.3	161	350	.70	-17.3	19.5	304	30	-.88	-24.8	19.7
110	0	.93	-18.1	26.0	162	40	.64	-15.2	18.0	305	110	-1.26	-35.1	24.3
111	340	.67	-18.6	18.7	163	40	.70	-17.3	19.5	306	180	-1.79	-50.0	29.9
112	290	-.76	-21.3	16.6	201	160	-1.10	-30.9	30.3	307	200	1.22	-32.0	34.1
113	20	-1.58	-44.3	25.5	202	130	.91	-21.2	25.5	308	280	-1.21	-33.9	24.4
114	20	-1.03	-28.7	26.7	203	40	.89	-24.2	24.8	309	50	-.71	-20.0	15.5
115	180	-1.21	-33.7	15.2	204	60	.91	-22.1	25.4	310	120	-1.08	-30.3	19.9
116	100	-1.22	-34.0	33.2	205	60	.98	-26.7	27.3	311	90	-1.22	-34.2	24.3
117	20	-1.31	-36.7	22.6	206	60	1.10	-23.6	30.7	312	130	-1.65	-46.2	31.5
118	20	-1.14	-31.8	22.3	207	90	.99	-23.5	27.7	313	50	-2.04	-57.2	27.9
119	180	-.84	-23.6	23.2	208	180	1.23	-23.4	34.4	314	20	-1.09	-30.5	18.9
120	40	.94	-22.0	26.4	209	110	-1.67	-46.8	21.9	315	190	1.20	-33.0	33.7
121	10	-1.26	-35.3	24.6	210	0	-1.26	-35.1	29.2	316	140	1.20	-25.8	33.6
122	10	.83	-22.0	23.3	211	100	-1.37	-38.5	29.1	317	180	1.05	-28.7	29.5
123	20	.84	-18.7	23.5	212	180	-1.36	-38.0	30.8	318	40	-.92	-25.8	23.9
124	40	.90	-19.3	25.2	213	40	1.29	-32.2	36.1	319	180	1.30	-30.6	36.5
125	10	.90	-17.7	25.1	214	160	.96	-20.2	27.0	320	40	-1.10	-30.9	29.3
126	10	.98	-18.5	27.4	215	110	1.09	-19.2	30.5	321	260	.79	-20.2	22.1
127	10	.96	-18.4	26.9	216	190	1.15	-29.1	32.2	322	260	.98	-18.7	27.3
128	160	-.67	-16.8	13.8	217	170	-1.07	-29.9	18.6	323	110	1.06	-22.6	29.7
129	180	-1.27	-35.5	21.7	218	180	-.92	-25.7	21.9	324	50	-.88	-24.6	20.8
130	180	-1.07	-30.0	20.5	219	20	1.15	-30.2	32.2	325	50	-1.06	-29.7	23.6
131	20	.81	-21.2	22.8	220	40	-1.24	-34.7	18.9	326	40	-1.60	-44.7	27.1
132	30	.80	-18.7	22.5	221	20	-1.16	-32.6	24.4	327	280	-.96	-27.0	23.0
133	0	1.04	-18.5	29.2	222	160	.86	-22.3	24.0	328	270	-1.03	-28.9	22.3
134	160	-.81	-22.7	18.1	223	30	-1.21	-33.8	24.0	329	280	-.84	-23.5	12.8
135	160	-.90	-25.1	16.9	224	170	-.91	-25.6	22.5	330	110	-.95	-26.5	16.3
136	160	-1.08	-30.3	13.8	225	30	-.90	-25.1	10.5	331	120	-1.36	-38.2	23.5
137	180	-.83	-23.4	17.7	226	50	-.87	-24.3	11.6	332	110	-1.21	-33.9	22.3
138	180	-.94	-26.2	23.6	227	50	-.87	-24.4	11.4	333	100	1.00	-17.3	27.9
139	0	1.02	-15.5	28.5	228	40	-.99	-27.6	25.4	334	50	-.82	-22.9	22.0
140	350	.77	-19.4	21.6	229	30	-1.05	-29.5	21.9	335	50	-.93	-26.0	25.3
141	60	.72	-19.3	20.3	230	110	-1.47	-41.2	19.2	336	10	-1.12	-31.4	26.7
142	180	-.64	-17.8	15.7	231	130	-1.05	-29.5	14.2	337	230	.70	-19.2	19.6
143	160	-.73	-20.3	14.0	232	40	-.90	-25.3	12.2	338	270	.90	-18.8	25.1
144	140	-.68	-19.0	12.1	233	40	-.54	-15.1	13.3	339	150	-.81	-22.8	22.4
145	50	-.54	-15.0	14.3	234	60	-.67	-18.8	13.2	340	60	-.79	-22.0	21.5
146	0	.56	-12.5	15.8	235	350	.63	-16.3	17.7	341	110	1.02	-18.5	28.6
147	20	.72	-14.8	20.3	236	200	1.10	-23.3	30.9	342	50	-.96	-26.8	20.9
148	350	.76	-15.4	21.4	237	30	-.95	-26.5	25.1	343	50	-.87	-24.3	18.3

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : UNITED BANK CENTRE WINTER GARDEN, DENVER
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 28.6 PSF

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ----
344	80	-1.07	-29.9	27.5
345	160	-.94	-26.3	19.4
346	260	.75	-18.8	20.9
347	60	-.66	-18.6	14.8
348	120	.74	-19.2	20.6
349	200	-1.14	-32.0	24.8
350	190	-1.12	-31.2	21.9
351	270	-1.57	-44.0	20.5
352	270	-.74	-20.9	17.3
353	0	-.56	-15.8	13.4
354	190	-.62	-17.4	15.8
355	30	-.67	-18.8	14.7
356	240	-.58	-16.2	14.2
357	170	-.81	-22.6	18.7
358	0	.69	-17.2	19.4
359	20	.64	-13.1	17.8
360	40	-.70	-19.6	15.5
361	120	.93	-21.3	26.1
362	200	-1.03	-28.9	23.4
363	200	-1.17	-32.8	22.8
364	160	-.87	-24.3	17.3
365	130	-.70	-19.6	19.4
401	140	-.93	-26.1	22.5
402	140	-.93	-26.1	19.4
403	310	-.95	-26.7	23.7
404	160	-1.43	-40.1	19.4
405	150	-1.38	-38.5	20.2
406	190	-1.16	-32.4	24.1
407	130	-.66	-18.4	13.0
408	150	-.67	-18.9	14.1
409	170	-.71	-20.0	17.6
410	160	-.84	-23.5	19.4
411	10	-.74	-20.8	10.8
412	10	-.83	-23.2	13.3
413	40	-.68	-19.1	14.0
414	160	-.87	-24.4	18.4
415	170	-.91	-25.3	17.7
416	30	-1.00	-28.1	18.6
417	270	-1.14	-32.0	13.8
418	30	-1.15	-32.3	10.7
419	270	.75	-19.3	20.9
420	60	-.78	-21.9	17.3
421	260	.70	-19.5	19.6
422	250	-.73	-20.4	18.1
423	270	-1.00	-28.1	11.4
424	200	-.89	-24.8	11.5
425	290	-.55	-15.3	13.4
426	330	-.58	-16.2	12.9
427	30	-.76	-21.2	12.8
428	60	-.98	-27.5	10.5
429	60	-.83	-23.3	12.8
430	280	-.91	-25.3	12.3
431	270	-.79	-20.6	22.2
432	170	-.77	-21.6	15.7
433	10	-1.08	-30.2	18.8
434	170	-1.11	-31.2	19.0
435	50	.49	-13.6	13.7
436	100	.51	-14.0	14.3
437	50	-.53	-14.9	11.8
438	40	.52	-12.9	14.4
439	130	-.52	-14.5	12.8
440	170	-.58	-16.3	12.8
441	170	-.64	-17.9	12.8
442	160	-.66	-18.6	18.6
443	50	-.63	-17.8	16.4
444	210	.63	-13.5	17.7
901	170	-1.63	-45.6	16.9
902	150	-1.18	-32.9	15.8
903	230	-1.64	-45.9	15.6
904	170	-2.31	-64.7	15.1
905	250	-1.38	-38.7	14.5
906	40	-.92	-25.9	23.6
907	40	-1.25	-34.9	27.5
908	40	-.81	-22.6	20.3
909	100	1.02	-16.1	28.5
910	160	-1.29	-36.2	15.2
911	70	-.85	-23.8	13.1
912	280	-1.03	-28.8	18.2
913	30	-.99	-27.8	26.4
914	50	-1.02	-28.4	25.7
915	50	-1.06	-29.7	23.9
916	20	.99	-26.1	27.7
917	190	-1.92	-53.9	15.5
918	180	-2.83	-79.3	15.8
919	180	-1.41	-39.6	13.0
920	120	-2.39	-66.9	28.7
921	60	-1.74	-48.8	14.0
922	260	-1.58	-44.2	14.2
923	30	-1.50	-42.0	13.5
924	0	-1.04	-29.0	13.1
925	20	-.95	-26.6	13.6
926	260	.86	-17.9	24.2
927	140	-.64	-18.1	15.9
928	280	-1.14	-31.9	15.9
929	280	-1.11	-31.0	16.8
930	180	-1.25	-35.1	27.5
931	190	-1.51	-42.2	24.9
932	0	.88	-21.2	24.7
933	40	.85	-20.0	23.8
934	20	.92	-23.8	25.7
935	280	-.84	-23.6	19.0
936	160	-1.01	-28.3	14.0
937	180	-1.00	-28.0	17.8
938	160	-.73	-20.5	20.2
939	190	-.64	-18.0	16.0
940	230	-.79	-22.1	14.9
941	180	-.85	-23.8	17.8
942	50	.66	-16.4	18.5
943	190	-.68	-19.0	16.3
944	160	-.66	-18.6	14.8
945	190	-.78	-21.9	16.8
946	190	-.74	-20.8	14.4
947	170	-.63	-17.6	16.0
948	60	-.62	-17.2	12.7
949	160	-.79	-22.2	14.6

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : UNITED BANK CENTRE WINTER GARDEN, DENVER
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 28.0 PSF

* * 15 GREATEST PRESSURE MAGNITUDES * *

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ----
918	180	-2.83	-79.3	15.8
920	120	-2.39	-66.9	28.7
904	170	-2.31	-64.7	15.1
313	50	-2.04	-57.2	27.9
917	190	-1.92	-53.9	15.5
306	180	-1.79	-50.0	29.9
921	60	-1.74	-48.8	14.0
209	110	-1.67	-46.8	21.9
312	130	-1.65	-46.2	31.5
903	230	-1.64	-45.9	15.6
901	170	-1.63	-45.6	16.9
326	40	-1.60	-44.7	27.1
113	20	-1.58	-44.3	25.5
922	260	-1.58	-44.2	14.2
351	270	-1.57	-44.0	20.5

TABLE 6A. PEAK LOADS FOR CONFIGURATION 8 : UNITED BANK CENTRE WINTER GARDEN, DENVER
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 28.0 PSF

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ----	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ----	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ----
306	126	-1.52	-42.5	33.3	917	186	-2.30	-64.5	16.2	920	168	-2.78	-77.8	27.5
313	58	-2.29	-64.1	12.1	918	190	-2.33	-65.4	9.8	921	64	-2.06	-57.7	15.4
904	176	-2.51	-70.3	19.6										

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

UNITED BANK CENTRE WINTER GARDEN, DENVER
REFERENCE PRESSURE = 28.0 PSF

* * 7 GREATEST PRESSURE MAGNITUDES * *

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ----
920	168	-2.78	-77.8	27.5
904	176	-2.51	-70.3	19.6
918	190	-2.33	-65.4	9.8
917	186	-2.30	-64.5	16.2
313	58	-2.29	-64.1	12.1
921	64	-2.06	-57.7	15.4
306	126	-1.52	-42.5	33.3

TABLE 6B. COMPARISON OF CONFIGURATIONS A AND B : UNITED BANK CENTRE WINTER GARDEN, DENVER
TAPS WHERE NEGATIVE PEAK LOAD FOR CONFIG. B EXCEEDED THAT FOR CONFIG. A BY 5 PSF
REF. PRESSURE = 28.0 PSF

TAP	AZIMUTH	A CONFIG. PSF LOAD	AZIMUTH	B CONFIG. PSF LOAD
313	50	-57.2	58	-64.1
904	170	-64.7	176	-70.3
917	190	-53.9	186	-64.5
920	120	-66.9	168	-77.8
921	60	-48.8	64	-57.7

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : UNITED BANK CENTRE WINTER GARDEN, DENVER
CONFIGURATION A REFERENCE PRESSURE 28.0 GUST FACTOR 1.32

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (FT)	
	X	Y	X	Y	Z	X	Y
0	-491.1	107.7	-12.1	-54.9	-15.6	-7	-30
10	-525.4	119.8	-13.5	-58.0	-18.2	-7	-33
20	-575.2	142.1	-16.9	-60.4	-20.5	-8	-34
30	-638.5	114.7	-17.3	-67.7	-27.8	-8	-42
40	-714.0	28.6	-11.7	-73.8	-37.8	-2	-53
50	-683.3	74.0	-20.3	-66.7	-40.7	-6	-59
60	-575.4	232.6	-35.9	-50.2	-23.4	-14	-35
70	-299.2	165.1	-24.1	-22.6	-7.5	-11	-19
80	-111.3	72.5	-13.9	-6.3	-3.6	-15	-2
90	2.7	58.4	-11.5	2.1	-2.3	-4	2
100	136.2	68.2	-12.9	11.6	5.7	17	-3
110	251.2	80.7	-13.3	20.9	14.3	17	-5
120	344.7	104.2	-16.0	28.7	17.9	14	-4
130	442.7	192.4	-24.6	41.8	23.0	19	-4
140	522.4	224.7	-27.1	53.1	24.3	17	-3
150	578.2	257.8	-31.2	60.4	25.2	16	-3
160	652.0	269.1	-33.6	68.7	25.7	14	-3
170	625.0	218.8	-26.8	66.0	24.3	12	-3
180	597.5	179.1	-20.3	63.4	24.5	11	-3
190	489.2	132.9	-13.1	52.6	18.6	10	-3
200	395.5	-53.5	5.0	40.0	8.4	-3	-2
210	246.0	-239.4	22.0	24.7	-2.1	4	4
220	195.4	-206.4	18.8	19.6	-4.3	11	10
230	150.0	-188.6	16.7	15.5	-6.3	20	16
240	105.3	-170.7	15.4	10.3	-7.0	30	18
250	91.5	-140.3	13.0	7.3	-5.8	29	19
260	73.3	-157.6	14.7	5.9	-3.7	19	9
270	46.6	-181.9	16.8	4.8	-1.8	4	1
280	-5.5	-143.1	15.2	-1.2	3.0	-21	1
290	-79.2	-18.1	3.8	-7.9	1.6	-4	19
300	-58.1	34.2	-2.3	-6.0	2.3	17	30
310	-43.8	43.6	-4.5	-5.5	3.6	7	7
320	-47.3	11.5	-1.5	-5.4	-3.1	-15	-6
330	-225.9	13.5	-1.2	-22.6	-9.5	-5	-4
340	-350.0	55.4	-6.0	-37.7	-11.6	-5	-3
350	-475.0	68.7	-7.2	-51.3	-15.8	-5	-3

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 0 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									-491.1	107.7	-12.1	-54.9	-15.6
2ND	46.67	-63.0	22.6	11221	12620	-5.6	1.8	4	10	-428.1	85.0	-7.6	-33.5	-16.3
3RD	80.67	-89.6	17.7	9067	6857	-9.9	2.6	-9	-48	-338.5	67.4	-5.0	-20.4	-11.8
4TH	129.67	-150.0	20.0	12750	8682	-11.8	2.3	-7	-53	-188.4	47.4	-2.2	-7.5	-3.8
5TH,	166.17	-94.1	16.8	8833	5536	-10.6	3.0	-7	-38	-94.4	30.6	-.8	-2.4	-.1
TOP	216.00	-94.4	30.6	6436	7558	-14.7	4.0	-0	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 10 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									-525.4	119.8	-13.5	-58.0	-18.2
		-72.1	24.0	11221	12620	-6.4	1.9	-1	-4					
2ND	46.67									-453.3	95.9	-8.4	-35.2	-17.9
		-97.1	19.4	9067	6857	-10.7	2.8	-10	-50					
3RD	80.67									-356.2	76.5	-5.5	-21.4	-12.8
		-158.3	24.2	12750	8682	-12.4	2.8	-8	-55					
4TH	129.67									-197.9	52.3	-2.4	-7.8	-3.9
		-100.4	19.8	8833	5536	-11.4	3.6	-7	-36					
5TH.	166.17									-97.5	32.5	-.8	-2.4	-.1
		-97.5	32.5	6436	7558	-15.1	4.3	-0	-1					
TOP	216.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 20 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									-575.2	142.1	-16.9	-60.4	-20.5
2ND	46.67	-99.7	22.4	11221	12620	-8.9	1.8	-3	-12	-475.5	119.7	-10.8	-35.9	-19.3
3RD	80.67	-105.3	19.5	9067	6857	-11.6	2.8	-10	-52	-370.2	100.2	-7.1	-21.5	-13.6
4TH	129.67	-173.5	32.4	12750	8682	-13.6	3.7	-10	-54	-196.7	67.8	-2.9	-7.6	-3.9
5TH,	166.17	-103.8	28.2	8833	5536	-11.7	5.1	-9	-35	-93.0	39.6	-1.0	-2.3	.0
TOP	216.00	-93.0	39.6	6436	7558	-14.4	5.2	0	0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 30 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									-638.5	114.7	-17.3	-67.7	-27.8
2ND	46.67	-118.9	1.0	11221	12620	-10.6	.1	-0	-22	-519.7	113.7	-11.9	-40.7	-25.2
3RD	80.67	-102.7	9.6	9067	6857	-11.3	1.4	-5	-57	-416.9	104.1	-8.2	-24.7	-19.3
4TH	129.67	-180.7	23.2	12750	8682	-14.2	2.7	-8	-63	-236.2	80.9	-3.7	-8.7	-7.8
5TH.	166.17	-133.7	29.5	8833	5536	-15.1	5.3	-12	-55	-102.6	51.4	-1.3	-2.6	-.1
TOP	216.00	-102.6	51.4	6436	7558	-15.9	6.8	-0	-1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									-714.0	28.6	-11.7	-73.8	-37.8
		-145.6	-34.0	11221	12620	-13.0	-2.7	11	-45					
2ND	46.67									-568.4	62.6	-9.6	-43.9	-30.8
		-112.0	-12.9	9067	6857	-12.3	-1.9	7	-62					
3RD	80.67									-456.4	75.5	-7.3	-26.5	-23.8
		-197.6	.9	12750	8682	-15.5	.1	-0	-68					
4TH	129.67									-258.8	74.6	-3.6	-9.0	-10.4
		-160.5	23.2	8833	5536	-18.2	4.2	-9	-64					
5TH,	166.17									-98.4	51.4	-1.3	-2.5	.1
		-98.4	51.4	6436	7558	-15.3	6.8	0	1					
TOP	216.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									-683.3	74.0	-20.3	-66.7	-40.7
2ND	46.67	-162.6	-42.1	11221	12620	-14.5	-3.3	13	-49	-520.7	116.1	-15.9	-38.6	-32.1
3RD	80.67	-115.7	-15.4	9067	6857	-12.8	-2.2	9	-68	-405.0	131.5	-11.7	-22.9	-24.1
4TH	129.67	-175.4	11.9	12730	8682	-13.8	1.4	-5	-75	-229.6	119.6	-5.5	-7.3	-10.9
5TH.	166.17	-156.6	41.8	8833	5536	-17.7	7.5	-19	-70	-72.9	77.8	-1.9	-1.8	.8
TOP	216.00	-72.9	77.8	6436	7558	-11.3	10.3	5	5	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									-575.4	232.6	-35.9	-50.2	-23.4
		-178.6	.4	11221	12620	-15.9	.0	-0	-31					
2ND	46.67									-396.9	232.2	-25.1	-27.5	-18.0
		-111.8	14.6	9067	6857	-12.3	2.1	-6	-48					
3RD	80.67									-285.1	217.6	-17.4	-15.9	-12.5
		-127.5	45.7	12750	8682	-10.0	5.3	-16	-46					
4TH	129.67									-157.6	171.9	-7.9	-5.1	-5.9
		-106.6	61.9	8833	5536	-12.1	11.2	-29	-50					
5TH,	166.17									-50.9	110.1	-2.7	-1.3	1.1
		-50.9	110.1	6436	7558	-7.9	14.6	8	4					
TOP	216.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 70 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									-299.2	165.1	-24.1	-22.6	-7.5
		-124.1	-.8	11221	12620	-11.1	-.1	0	-28					
2ND	46.67									-175.1	165.9	-16.4	-11.5	-4.0
		-56.9	18.7	9067	6857	-6.3	2.7	-10	-32					
3RD	80.67									-118.3	147.2	-11.1	-6.6	-2.0
		-56.6	38.9	12750	8682	-4.4	4.5	-10	-14					
4TH	129.67									-61.7	108.2	-4.8	-2.1	-.9
		-38.0	42.1	8833	5536	-4.3	7.6	-19	-17					
5TH,	166.17									-23.7	66.1	-1.6	-.6	.6
		-23.7	66.1	6436	7558	-3.7	8.7	8	3					
TOP	216.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 80 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									-111.3	72.5	-13.0	-6.3	-3.6
2ND	46.67	-65.7	-14.0	11221	12620	-5.9	-1.1	9	-42	-45.6	86.5	-9.3	-2.6	-.7
3RD	80.67	-22.5	3.8	9067	6857	-2.5	.6	-8	-47	-23.1	82.7	-6.4	-1.4	.4
4TH	129.67	-9.9	18.6	12750	8682	-.8	2.1	8	4	-13.2	64.1	-2.8	-.5	.2
5TH,	166.17	-6.5	26.0	8833	5536	-.7	4.7	-3	-1	-6.7	38.1	-.9	-.2	.2
TOP	216.00	-6.7	38.1	6436	7558	-1.0	5.0	6	1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									2.7	58.4	-11.5	2.1	-2.3
		-25.0	-14.7	11221	12620	-2.2	-1.2	43	-73					
2ND	46.67									27.7	73.1	-8.4	1.4	.2
		4.0	-2.8	9067	6857	.4	-.4	65	94					
3RD	80.67									23.7	75.9	-5.9	.6	.7
		18.4	15.4	12750	8682	1.4	1.8	25	-30					
4TH	129.67									5.3	60.4	-2.5	-.2	-.2
		11.0	27.1	8833	5536	1.3	4.9	20	-8					
5TH,	166.17									-5.8	33.3	-.8	-.1	-.9
		-5.8	33.3	6436	7558	-.9	4.4	-25	-4					
TOP	216.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 100 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									136.2	68.2	-12.9	11.6	5.7
		25.7	-13.7	11221	12620	2.3	-1.1	8	15					
2ND	46.67									110.6	81.9	-9.4	5.8	6.2
		29.5	-1.9	9067	6857	3.3	-.3	-2	-36					
3RD	80.67									81.1	83.8	-6.6	2.5	5.1
		56.7	16.4	12750	8682	4.4	1.9	19	-65					
4TH	129.67									24.4	67.4	-2.9	-.0	1.1
		35.8	28.1	8833	5536	4.1	5.1	41	-52					
5TH,	166.17									-11.4	39.3	-1.0	-.3	-1.9
		-11.4	39.3	6436	7558	-1.8	5.2	-45	-13					
TOP	216.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 110 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									251.2	80.7	-13.3	20.9	14.3
		68.0	-5.6	11221	12620	6.1	-.4	-4	-45					
2ND	46.67									183.2	86.3	-9.4	10.8	11.2
		49.0	2.0	9067	6857	5.4	.3	2	-58					
3RD	80.67									134.2	84.2	-6.5	5.4	8.4
		81.0	19.8	12750	8682	6.4	2.3	16	-67					
4TH	129.67									53.2	64.4	-2.8	.8	2.7
		57.8	26.1	8833	5536	6.5	4.7	31	-68					
5TH,	166.17									-4.6	38.2	-1.0	-.1	-2.1
		-4.6	38.2	6436	7558	-.7	5.1	-54	-6					
TOP	216.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 120 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									344.7	104.2	-16.0	28.7	17.9
		100.5	-2.8	11221	12620	9.0	-.2	-1	-40					
2ND	46.67									244.2	106.9	-11.1	14.9	13.9
		66.3	6.5	9067	6857	7.3	1.0	6	-59					
3RD	80.67									177.9	100.4	-7.6	7.7	9.9
		102.8	25.6	12750	8682	8.1	2.9	15	-60					
4TH	129.67									75.2	74.8	-3.3	1.5	3.3
		71.3	30.9	8833	5536	8.1	5.6	28	-64					
5TH,	166.17									3.8	44.0	-1.1	.1	-2.1
		3.8	44.0	6436	7558	.6	5.8	-46	4					
TOP	216.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									442.7	192.4	-24.6	41.8	23.0
		93.2	19.2	11221	12620	8.3	1.5	10	-49					
2ND	46.67									349.5	173.3	-16.1	23.3	18.2
		87.5	22.7	9067	6857	9.6	3.3	14	-54					
3RD	80.67									262.0	150.6	-10.6	12.9	13.2
		138.8	47.5	12750	8682	10.9	5.5	18	-52					
4TH	129.67									123.2	103.1	-4.4	3.5	5.1
		94.7	45.3	8833	5536	10.7	8.2	27	-55					
5TH,	166.17									28.6	57.7	-1.4	.7	-1.3
		28.6	57.7	6436	7558	4.4	7.6	-19	9					
TOP	216.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 140 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									522.4	224.7	-27.1	53.1	24.3
		90.2	29.8	11221	12620	8.0	2.4	16	-50					
2ND	46.67									432.2	195.0	-17.3	30.8	19.3
		100.5	30.0	9067	6857	11.1	4.4	15	-50					
3RD	80.67									331.6	165.0	-11.2	17.8	13.9
		162.2	56.6	12750	8682	12.7	6.5	16	-45					
4TH	129.67									169.5	108.4	-4.5	5.5	5.7
		112.9	50.3	8833	5536	12.8	9.1	21	-48					
5TH.	166.17									56.5	58.1	-1.4	1.4	-.8
		56.5	58.1	6436	7558	8.8	7.7	-7	7					
TOP	216.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									578.2	257.8	-31.2	60.4	25.2
		90.5	39.0	11221	12620	8.1	3.1	23	-54					
2ND	46.67									487.8	218.7	-20.1	35.5	19.4
		109.4	32.5	9067	6857	12.1	4.7	14	-48					
3RD	80.67									378.3	186.2	-13.2	20.8	13.7
		102.4	57.4	12750	8682	14.3	6.6	13	-42					
4TH	129.67									195.9	128.9	-5.5	6.7	5.4
		123.5	55.4	8833	5536	14.0	10.0	19	-42					
5TH,	166.17									72.4	73.5	-1.8	1.8	-.8
		72.4	73.5	6436	7558	11.3	9.7	-6	6					
TOP	216.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 160 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									652.0	269.1	-33.6	68.7	25.7
2ND	46.67	98.2	40.8	11221	12620	8.8	3.2	21	-50	553.8	228.4	-22.0	40.6	20.0
3RD	80.67	119.8	28.7	9067	6857	13.2	4.2	10	-43	433.9	199.6	-14.7	23.8	14.6
4TH	129.67	210.6	56.6	12750	8682	16.5	6.5	11	-42	223.3	143.0	-6.3	7.7	5.2
5TH,	166.17	140.0	57.9	8833	5536	15.9	10.5	16	-40	83.3	85.1	-2.1	2.1	-1.4
TOP	216.00	83.3	85.1	6436	7558	12.9	11.3	-8	8	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 170 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	89.4	38.5	11221	12620	8.0	3.1	23	-52	625.0	218.8	-26.8	66.0	24.3
2ND	46.67	117.2	21.0	9067	6857	12.9	3.1	7	-39	535.7	180.2	-17.5	38.9	18.8
3RD	80.67	204.8	43.7	12750	8682	16.1	5.0	9	-43	418.4	159.2	-11.7	22.7	14.1
4TH	129.67	136.5	48.5	8833	5536	15.5	8.8	15	-41	213.6	115.6	-5.0	7.2	4.9
5TH,	166.17	77.1	67.1	6436	7558	12.0	8.9	-9	11	77.1	67.1	-1.7	1.9	-1.5
TOP	216.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 180 CONFIGURATION A REFERENCE PRESSURE 28.6 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									597.5	179.1	-20.3	63.4	24.5
2ND	46.67	82.5	35.8	11221	12620	7.4	2.8	23	-52	515.0	143.4	-12.8	37.5	19.4
3RD	80.67	109.7	23.2	9067	6857	12.1	3.4	8	-40	405.3	120.2	-8.3	21.8	14.8
4TH	129.67	197.9	39.1	12750	8682	15.5	4.5	9	-46	207.4	81.1	-3.4	6.8	5.3
5TH,	166.17	136.9	37.2	8833	5536	15.5	6.7	13	-48	70.6	43.8	-1.1	1.8	-1.7
TOP	216.00	70.6	43.8	6436	7558	11.0	5.8	-11	18	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 190 CONFIGUR ION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									489.2	132.9	-13.1	52.6	18.6
2ND	46.67	59.3	37.7	11221	12620	5.3	3.0	16	-24	429.9	95.2	-7.7	31.2	16.6
3RD	80.67	89.1	19.6	9067	6857	9.8	2.9	7	-32	340.8	75.5	-4.8	18.1	13.6
4TH	129.67	169.5	29.1	12750	8682	13.3	3.3	8	-49	171.3	46.5	-1.8	5.6	5.1
5TH,	166.17	115.1	23.4	8833	5536	13.0	4.2	11	-53	56.2	23.1	-.6	1.4	-1.3
TOP	216.00	56.2	23.1	6436	7558	8.7	3.1	-8	19	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 200 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									395.5	-53.5	5.0	40.0	8.4
		67.0	-3.6	11221	12620	6.0	-.3	-0	-2					
2ND	46.67									328.5	-50.0	2.6	23.1	8.3
		78.2	-16.9	9067	6857	8.6	-2.5	-3	-16					
3RD	80.67									250.2	-33.1	1.2	13.3	7.0
		126.6	-23.9	12750	8682	9.9	-2.8	-6	-30					
4TH	129.67									123.6	-9.2	.2	4.1	3.0
		80.3	-9.5	8833	5536	9.1	-1.7	-5	-45					
5TH,	166.17									43.3	.3	-.0	1.1	-.6
		43.3	.3	6436	7558	6.7	.0	-0	15					
TOP	216.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									246.0	-239.4	22.0	24.7	-2.1
		53.4	-57.9	11221	12620	4.8	-4.6	6	6					
2ND	46.67									192.6	-181.5	12.1	14.5	-1.5
		44.5	-52.2	9067	6857	4.9	-7.6	9	7					
3RD	80.67									148.1	-129.3	6.8	8.7	-.7
		67.0	-69.8	12750	8682	5.3	-8.0	6	5					
4TH	129.67									81.1	-59.5	2.2	3.1	.1
		44.3	-33.2	8833	5536	5.0	-6.0	-8	-10					
5TH.	166.17									36.8	-26.3	.7	.9	-.6
		36.8	-26.3	6436	7558	5.7	-3.5	8	12					
TOP	216.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									195.4	-206.4	18.8	19.6	-4.3
		46.5	-49.0	11221	12620	4.1	-3.9	13	12					
2ND	46.67									148.9	-157.4	10.3	11.6	-3.2
		32.6	-46.1	9067	6857	3.6	-6.7	18	13					
3RD	80.67									116.3	-111.3	5.8	7.1	-1.9
		48.4	-61.8	12750	8682	3.8	-7.1	16	13					
4TH	129.67									68.0	-49.5	1.8	2.6	-.3
		37.5	-27.9	8833	5536	4.2	-5.0	-7	-9					
5TH,	166.17									30.4	-21.6	.5	.8	-.8
		30.4	-21.6	6436	7558	4.7	-2.9	13	18					
TOP	216.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									150.0	-188.6	16.7	15.5	-6.3
		32.5	-46.8	11221	12620	2.9	-3.7	22	15					
2ND	46.67									117.5	-141.9	9.0	9.3	-4.8
		24.3	-42.0	9067	6857	2.7	-6.1	31	18					
3RD	80.67									93.1	-99.8	4.9	5.7	-3.0
		38.1	-58.4	12750	8682	3.0	-6.7	27	18					
4TH	129.67									55.0	-41.5	1.4	2.0	-.7
		31.0	-26.2	8833	5536	3.5	-4.7	-3	-3					
5TH,	166.17									24.0	-15.3	.4	.6	-.9
		24.0	-15.3	6436	7558	3.7	-2.0	17	27					
TOP	216.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									105.3	-170.7	15.4	10.0	-7.0
		29.5	-40.0	11221	12620	2.6	-3.2	27	20					
2ND	46.67									75.8	-130.7	8.3	5.8	-5.3
		17.3	-37.7	9067	6857	1.9	-5.5	38	18					
3RD	80.67									58.5	-93.0	4.5	3.5	-3.6
		25.4	-54.2	12750	8682	2.0	-6.2	36	17					
4TH	129.67									33.1	-38.8	1.3	1.3	-1.2
		17.6	-25.3	8833	5536	2.0	-4.6	12	8					
5TH,	166.17									15.5	-13.5	.3	.4	-.8
		15.5	-13.5	6436	7558	2.4	-1.8	25	29					
TOP	216.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									91.5	-140.3	13.0	7.3	-5.8
2ND	46.67	34.2	-30.9	11221	12620	3.0	-2.4	23	26	57.4	-109.4	7.2	3.8	-4.2
3RD	80.67	19.2	-29.8	9067	6857	2.1	-4.3	28	18	38.2	-79.6	4.0	2.2	-3.0
4TH	129.67	19.2	-44.5	12750	8682	1.5	-5.1	37	16	18.9	-35.1	1.2	.8	-1.0
5TH,	166.17	8.9	-22.7	8833	5536	1.0	-4.1	20	8	10.0	-12.4	.3	.2	-.5
TOP	216.00	10.0	-12.4	6436	7558	1.6	-1.6	24	20	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 260 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									73.3	-157.6	14.7	5.9	-3.7
2ND	46.67	22.3	-38.3	11221	12620	2.0	-3.0	30	17	50.9	-119.3	8.2	3.0	-2.2
3RD	80.67	17.1	-31.7	9067	6857	1.9	-4.6	24	13	33.8	-87.7	4.7	1.6	-1.2
4TH	129.67	21.1	-45.1	12750	8682	1.7	-5.2	22	10	12.7	-42.6	1.5	.5	-.0
5TH,	166.17	7.5	-26.2	8833	5536	.9	-4.7	-1	-0	5.2	-16.4	.4	.1	-.0
TOP	216.00	5.2	-16.4	6436	7558	.8	-2.2	2	1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 270 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									46.6	-181.9	16.8	4.8	-.8
		5.8	-45.1	11221	12620	.5	-3.6	22	3					
2ND	46.67									40.7	-136.8	9.4	2.8	.2
		9.7	-37.3	9067	6857	1.1	-5.4	18	5					
3RD	80.67									31.0	-99.5	5.4	1.6	.9
		17.9	-51.0	12750	8682	1.4	-5.9	5	2					
4TH	129.67									13.2	-48.5	1.8	.5	1.2
		6.9	-28.5	8833	5536	.8	-5.1	-22	-5					
5TH,	166.17									6.2	-20.0	.5	.2	.5
		6.2	-20.0	6436	7558	1.0	-2.7	-23	-7					
TOP	216.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 280 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									-5.5	-143.1	15.2	-1.2	3.0
		-.3	-25.9	11221	12620	-.0	-2.1	-31	0					
2ND	46.67									-5.2	-117.2	9.1	-.9	2.2
		-1.6	-25.2	9067	6857	-.2	-3.7	8	-0					
3RD	80.67									-3.6	-92.0	5.5	-.8	2.4
		6.2	-40.2	12750	8682	.5	-4.6	-5	-1					
4TH	129.67									-9.8	-51.8	2.0	-.4	2.2
		-3.9	-27.0	8833	5536	-.4	-4.9	-36	5					
5TH,	166.17									-5.9	-24.8	.6	-.1	1.2
		-5.9	-24.8	6436	7558	-.9	-3.3	-45	11					
TOP	216.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									-79.2	-18.1	3.8	-7.9	1.6
2ND	46.67	-16.2	13.9	11221	12620	-1.4	1.1	83	96	-63.0	-32.0	2.7	-4.6	-1.1
3RD	80.67	-17.6	-3.2	9067	6857	-1.9	-.5	3	-19	-45.5	-28.9	1.6	-2.7	-.8
4TH	129.67	-20.1	-13.6	12750	8682	-1.6	-1.6	20	-29	-25.4	-15.2	.6	-1.0	.1
5TH,	166.17	-13.4	-8.7	8833	5536	-1.5	-1.6	7	-11	-12.0	-6.5	.2	-.3	.3
TOP	216.00	-12.0	-6.5	6436	7558	-1.9	-.9	-11	20	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									-58.1	34.2	-2.3	-6.0	2.3
2ND	46.67	-14.4	20.2	11221	12620	-1.3	1.6	104	74	-43.7	14.0	-1.2	-3.6	-.8
3RD	80.67	-8.0	4.9	9067	6857	-.9	.7	4	6	-35.7	9.1	-.8	-2.3	-.9
4TH	129.67	-14.3	1.2	12750	8682	-1.1	.1	-4	-46	-21.4	7.9	-.4	-.9	-.3
5TH,	166.17	-10.0	2.6	8833	5536	-1.1	.5	-12	-44	-11.4	5.3	-.1	-.3	.2
TOP	216.00	-11.4	5.3	6436	7558	-1.8	.7	7	16	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									-43.8	43.6	-4.5	-5.5	.6
2ND	46.67	-4.4	14.7	11221	12620	-.4	1.2	109	32	-39.5	28.9	-2.8	-3.5	-1.2
3RD	80.67	-4.3	4.7	9067	6857	-.5	.7	-7	-7	-35.2	24.2	-1.9	-2.3	-1.1
4TH	129.67	-14.1	5.7	12750	8682	-1.1	.7	-20	-50	-21.1	18.6	-.8	-.9	-.3
5TH,	166.17	-9.6	7.3	8833	5536	-1.1	1.3	-23	-31	-11.5	11.3	-.3	-.3	.2
TOP	216.00	-11.5	11.3	6436	7558	-1.8	1.5	9	9	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									-47.3	11.5	-1.5	-5.4	-3.1
2ND	46.67	-1.7	3.9	11221	12620	-.2	.3	-27	-12	-45.6	7.6	-1.0	-3.2	-3.0
3RD	80.67	-10.8	.5	9067	6857	-1.2	.1	-4	-94	-34.7	7.1	-.8	-1.9	-2.0
4TH	129.67	-17.6	-.7	12750	8682	-1.4	-.1	4	-83	-17.1	7.9	-.4	-.6	-.5
5TH,	166.17	-10.3	2.2	8833	5536	-1.2	.4	-13	-62	-6.8	5.7	-.1	-.2	.1
TOP	216.00	-6.8	5.7	6436	7558	-1.1	.8	9	11	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									-225.9	13.5	-1.2	-22.6	-9.5
		-41.9	13.8	11221	12620	-3.7	1.1	3	9					
2ND	46.67									-184.1	-.3	-.9	-13.0	-9.9
		-45.6	-3.0	9067	6857	-5.0	-.4	5	-69					
3RD	80.67									-138.5	2.7	-.8	-7.5	-6.8
		-70.4	-6.1	12750	8682	-5.5	-.7	6	-68					
4TH	129.67									-68.1	8.9	-.5	-2.5	-1.9
		-39.5	.3	8833	5536	-4.5	.1	-0	-46					
5TH,	166.17									-28.6	8.6	-.2	-.7	-.1
		-28.6	8.6	6436	7558	-4.4	1.1	-1	-3					
TOP	216.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 340 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									-350.0	55.4	-6.0	-37.7	-11.6
2ND	46.67	-53.6	18.7	11221	12620	-4.8	1.5	-1	-2	-296.4	36.7	-3.8	-22.6	-11.5
3RD	80.67	-67.6	6.6	9067	6857	-7.5	1.0	-5	-56	-228.7	30.1	-2.7	-13.7	-7.7
4TH	129.67	-104.1	3.9	12750	8682	-8.2	.4	-2	-54	-124.6	26.2	-1.3	-5.0	-2.0
5TH,	166.17	-60.4	7.2	8833	5536	-6.8	1.3	-4	-33	-64.2	18.9	-.5	-1.6	.0
TOP	216.00	-64.2	18.9	6436	7558	-10.0	2.5	0	0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED BANK CENTRE WINTER GARDEN, DENVER
WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 28.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
1ST	0.00									-475.0	68.7	-7.2	-51.3	-15.8
2ND	46.67	-68.9	21.7	11221	12620	-6.1	1.7	3	11	-406.1	47.0	-4.5	-30.7	-16.6
3RD	80.67	-90.0	10.4	9067	6857	-9.9	1.5	-6	-54	-316.2	36.6	-3.0	-18.4	-11.8
4TH	129.67	-147.9	7.4	12750	8682	-11.6	.9	-3	-55	-168.2	29.2	-1.4	-6.6	-3.6
5TH,	166.17	-86.9	8.3	8833	5536	-9.8	1.5	-4	-39	-81.3	20.9	-.5	-2.0	-.2
TOP	216.00	-81.3	20.9	6436	7558	-12.6	2.8	-1	-2	0.0	0.0	0.0	0.0	0.0

TABLE 7. UNITED BANK CENTRE WINTER GARDEN, DENVER

PROJECT 5555		CONFIGURATION A	
SCALE = 400		REF. PRESSURE = 28.0	
GUST FACTOR = 1.32		STANDARD FLOOR HEIGHT =	0.00
NUMBER OF SIDES = 4		NO. OF FLOORS = 5	

SIDE	ANGLE	Z-AXIS
1	0.0	5.340
2	90.0	6.780
3	180.0	2.660
4	270.0	2.270

FLOOR #	LABEL	HEIGHT-FT
1	1ST	46.67
2	2ND	34.00
3	3RD	49.00
4	4TH	36.50
5	5TH,	49.83

APPENDIX A

PRESSURE DATA

Note: Pressure coefficients are defined in Section 4.3.

Pressure tap designation is explained in Figure 3.

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	101	.210	.158	.873	-.208
0	102	.213	.181	.907	-.299
0	103	.201	.167	.818	-.298
0	104	.185	.190	.952	-.392
0	105	.149	.171	.687	-.315
0	106	.111	.153	.671	-.427
0	107	.195	.162	.821	-.290
0	108	.212	.164	.876	-.231
0	109	.193	.156	.818	-.292
0	110	.152	.153	.927	-.259
0	111	.057	.142	.658	-.332
0	112	.006	.125	.433	-.376
0	113	-.065	.131	.401	-.457
0	114	-.052	.124	.397	-.437
0	115	-.063	.123	.349	-.474
0	116	-.045	.143	.469	-.576
0	117	.088	.147	.629	-.455
0	118	.147	.148	.745	-.392
0	119	.145	.149	.633	-.330
0	120	.167	.135	.637	-.254
0	121	.076	.132	.562	-.403
0	122	.185	.144	.779	-.299
0	123	.190	.151	.823	-.280
0	124	.194	.143	.800	-.180
0	125	.202	.156	.860	-.235
0	126	.188	.153	.881	-.248
0	127	.160	.155	.730	-.290
0	128	.017	.127	.454	-.489
0	129	.088	.135	.776	-.373
0	130	.141	.126	.682	-.247
0	131	.159	.140	.762	-.344
0	132	.160	.131	.661	-.306
0	133	.128	.144	1.043	-.324
0	134	.036	.122	.565	-.372
0	135	-.003	.131	.481	-.453
0	136	-.049	.127	.461	-.508
0	137	.105	.130	.575	-.314
0	138	.156	.139	.623	-.366
0	139	.163	.142	1.018	-.270
0	140	.126	.135	.590	-.247
0	141	.065	.127	.568	-.345
0	142	.001	.105	.562	-.347
0	143	-.065	.108	.401	-.396
0	144	-.114	.109	.289	-.488
0	145	.072	.106	.405	-.306
0	146	.135	.111	.563	-.165
0	147	.142	.116	.531	-.195
0	148	.127	.132	.608	-.265
0	149	.088	.099	.389	-.222
0	150	.038	.119	.344	-.331

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	151	.016	.113	.355	-.297
0	152	-.091	.110	.251	-.487
0	153	.106	.132	.669	-.279
0	154	.117	.133	.545	-.241
0	155	.097	.125	.558	-.271
0	156	.091	.118	.539	-.334
0	161	.017	.115	.384	-.453
0	162	.048	.114	.465	-.334
0	163	.070	.113	.398	-.364
0	201	-.074	.107	.277	-.456
0	202	-.042	.102	.308	-.430
0	203	-.025	.120	.350	-.370
0	204	.005	.107	.405	-.379
0	205	-.157	.158	.377	-.839
0	206	-.078	.154	.447	-.649
0	207	-.107	.110	.262	-.457
0	208	-.006	.109	.323	-.370
0	209	-.086	.118	.305	-.471
0	210	.003	.224	.533	-1.255
0	211	-.150	.271	.915	-1.216
0	212	-.118	.135	.314	-.713
0	213	-.198	.137	.245	-.845
0	214	-.129	.107	.236	-.560
0	215	-.134	.114	.197	-.481
0	216	-.111	.104	.209	-.559
0	217	-.115	.110	.206	-.580
0	218	-.103	.111	.280	-.469
0	219	-.224	.156	.510	-.879
0	220	-.165	.143	.317	-.686
0	221	-.159	.108	.172	-.566
0	222	-.133	.098	.158	-.451
0	223	-.126	.117	.223	-.725
0	224	-.128	.112	.357	-.504
0	225	-.064	.110	.308	-.538
0	226	-.017	.114	.415	-.414
0	227	-.142	.146	.388	-.758
0	228	-.067	.123	.337	-.543
0	229	-.197	.133	.283	-.847
0	230	.072	.125	.452	-.349
0	231	.013	.113	.373	-.353
0	232	-.058	.127	.346	-.464
0	233	.017	.121	.434	-.508
0	234	.033	.122	.471	-.353
0	235	-.004	.117	.356	-.509
0	236	-.037	.112	.349	-.535
0	237	-.154	.122	.327	-.613
0	238	-.040	.105	.296	-.387
0	239	.008	.117	.400	-.348
0	240	.011	.115	.400	-.372
0	241	.011	.112	.367	-.406

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	242	.011	.115	.510	-.349
0	301	-.149	.125	.204	-.609
0	302	-.142	.122	.286	-.525
0	303	-.144	.128	.256	-.607
0	304	-.120	.116	.211	-.585
0	305	-.120	.112	.237	-.576
0	306	-.123	.108	.238	-.532
0	307	-.148	.135	.264	-.570
0	308	-.145	.112	.271	-.589
0	309	-.131	.115	.262	-.517
0	310	-.127	.128	.329	-.609
0	311	-.138	.118	.242	-.613
0	312	-.143	.123	.220	-.610
0	313	-.102	.107	.266	-.441
0	314	-.108	.101	.218	-.429
0	315	-.084	.100	.318	-.457
0	316	-.082	.105	.343	-.460
0	317	-.106	.117	.288	-.495
0	318	-.093	.103	.222	-.461
0	319	-.106	.112	.279	-.446
0	320	-.102	.120	.296	-.597
0	321	-.142	.110	.220	-.541
0	322	-.137	.115	.201	-.599
0	323	-.104	.108	.266	-.546
0	324	-.120	.113	.228	-.465
0	325	-.116	.114	.238	-.536
0	326	-.115	.111	.231	-.480
0	327	-.117	.119	.244	-.602
0	328	-.121	.114	.242	-.636
0	329	-.126	.125	.279	-.579
0	330	-.126	.111	.227	-.552
0	331	-.131	.104	.237	-.555
0	332	-.141	.105	.205	-.464
0	333	-.128	.104	.213	-.463
0	334	-.125	.103	.206	-.449
0	335	-.121	.107	.265	-.475
0	336	-.124	.108	.226	-.506
0	337	-.158	.119	.187	-.577
0	338	-.162	.124	.260	-.580
0	339	-.196	.108	.118	-.601
0	340	-.196	.114	.146	-.642
0	341	-.157	.113	.221	-.513
0	342	-.154	.108	.333	-.553
0	343	-.115	.119	.212	-.630
0	344	-.112	.126	.293	-.609
0	345	-.131	.115	.213	-.567
0	346	-.095	.116	.335	-.514
0	347	-.031	.119	.399	-.433
0	348	-.028	.112	.354	-.348
0	349	-.055	.110	.324	-.420

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	350	-.063	.108	.294	-.399	0	435	.004	.102	.417	-.307	0	941	.086	.117	.455	-.412
0	351	-.103	.114	.292	-.502	0	436	-.008	.102	.332	-.311	0	942	.058	.117	.452	-.330
0	352	-.099	.114	.241	-.656	0	437	-.035	.110	.392	-.414	0	943	-.004	.118	.343	-.388
0	353	-.043	.125	.459	-.563	0	438	-.003	.116	.409	-.422	0	944	.015	.113	.409	-.357
0	354	-.016	.117	.382	-.473	0	439	-.006	.096	.300	-.314	0	945	.029	.109	.382	-.362
0	355	-.025	.122	.395	-.408	0	440	-.032	.103	.391	-.441	0	946	.029	.113	.417	-.398
0	356	-.029	.123	.417	-.413	0	441	-.027	.110	.319	-.425	0	947	.053	.109	.543	-.248
0	357	-.021	.106	.393	-.386	0	442	-.032	.112	.448	-.397	0	948	.024	.113	.452	-.390
0	358	.142	.132	.694	-.288	0	443	-.034	.125	.379	-.468	0	949	.042	.104	.429	-.288
0	359	.139	.137	.630	-.384	0	444	.151	.124	.603	-.251	10	101	.217	.156	.871	-.306
0	360	-.038	.141	.424	-.616	0	901	.059	.125	.489	-.316	10	102	.210	.158	.775	-.367
0	361	-.031	.106	.316	-.416	0	902	.083	.128	.566	-.383	10	103	.189	.155	.753	-.307
0	362	-.040	.113	.315	-.453	0	903	.038	.124	.493	-.361	10	104	.173	.172	.880	-.285
0	363	-.045	.111	.395	-.399	0	904	.019	.110	.402	-.326	10	105	.119	.155	.821	-.355
0	364	-.071	.109	.321	-.505	0	905	.021	.120	.504	-.380	10	106	.083	.154	.628	-.384
0	365	-.078	.104	.261	-.389	0	906	-.138	.128	.284	-.687	10	107	.197	.143	.685	-.410
0	401	-.165	.123	.228	-.698	0	907	-.132	.129	.250	-.743	10	108	.235	.150	.840	-.202
0	402	-.166	.115	.257	-.680	0	908	-.111	.107	.242	-.465	10	109	.206	.148	.717	-.246
0	403	-.147	.136	.342	-.741	0	909	-.124	.106	.247	-.472	10	110	.178	.154	.846	-.287
0	404	-.100	.127	.339	-.613	0	910	-.057	.133	.302	-.607	10	111	.045	.139	.528	-.439
0	405	-.102	.114	.279	-.720	0	911	-.023	.127	.407	-.546	10	112	.002	.133	.506	-.545
0	406	-.111	.118	.299	-.542	0	912	-.039	.119	.368	-.455	10	113	-.090	.158	.489	-1.068
0	407	-.153	.119	.248	-.620	0	913	-.096	.114	.265	-.659	10	114	-.080	.135	.529	-.771
0	408	-.158	.107	.202	-.550	0	914	-.111	.119	.316	-.663	10	115	-.078	.122	.457	-.568
0	409	-.109	.093	.165	-.442	0	915	-.099	.101	.256	-.438	10	116	-.039	.144	.640	-.498
0	410	-.123	.100	.204	-.543	0	916	-.109	.107	.247	-.427	10	117	.093	.169	.760	-1.068
0	411	-.183	.109	.191	-.565	0	917	-.099	.116	.265	-.461	10	118	.138	.161	.707	-.935
0	412	-.173	.115	.174	-.607	0	918	-.090	.118	.319	-.516	10	119	.149	.136	.714	-.323
0	413	-.174	.106	.162	-.496	0	919	-.094	.114	.322	-.499	10	120	.207	.149	.750	-.330
0	414	-.133	.100	.323	-.523	0	920	-.113	.117	.221	-.558	10	121	.085	.144	.581	-1.262
0	415	-.121	.100	.202	-.436	0	921	-.189	.163	.329	-.854	10	122	.180	.158	.832	-.567
0	416	-.127	.110	.222	-.489	0	922	-.176	.150	.323	-.858	10	123	.210	.134	.660	-.277
0	417	-.125	.124	.353	-.657	0	923	-.280	.144	.181	-.899	10	124	.216	.137	.758	-.194
0	418	-.254	.117	.115	-.862	0	924	-.197	.133	.198	-1.037	10	125	.224	.149	.897	-.242
0	419	-.172	.103	.152	-.592	0	925	-.184	.134	.239	-.778	10	126	.220	.150	.977	-.216
0	420	-.191	.115	.187	-.644	0	926	-.166	.130	.236	-.573	10	127	.122	.147	.961	-.283
0	421	-.080	.105	.322	-.400	0	927	-.150	.106	.258	-.479	10	128	-.007	.113	.427	-.484
0	422	-.098	.109	.222	-.473	0	928	-.136	.124	.296	-.575	10	129	.095	.137	.581	-.313
0	423	-.181	.108	.164	-.545	0	929	-.071	.130	.393	-.514	10	130	.147	.142	.692	-.355
0	424	-.181	.114	.159	-.681	0	930	.077	.125	.693	-.311	10	131	.190	.130	.561	-.287
0	425	-.010	.108	.293	-.538	0	931	.123	.134	.663	-.308	10	132	.172	.128	.647	-.269
0	426	-.010	.103	.382	-.389	0	932	.171	.144	.883	-.393	10	133	.116	.130	.630	-.291
0	427	-.029	.108	.300	-.332	0	933	.196	.143	.765	-.222	10	134	.031	.123	.503	-.337
0	428	-.148	.125	.328	-.559	0	934	.203	.159	.795	-.240	10	135	-.021	.132	.481	-.378
0	429	-.095	.117	.249	-.567	0	935	.090	.135	.607	-.376	10	136	-.074	.121	.357	-.455
0	430	-.088	.106	.315	-.501	0	936	-.039	.117	.487	-.428	10	137	.131	.129	.626	-.269
0	431	-.141	.110	.231	-.558	0	937	.096	.112	.472	-.355	10	138	.170	.136	.697	-.471
0	432	-.016	.124	.432	-.508	0	938	.124	.129	.584	-.301	10	139	.208	.143	.843	-.306
0	433	-.193	.145	.309	-1.013	0	939	.092	.124	.499	-.445	10	140	.138	.122	.667	-.238
0	434	-.172	.129	.266	-.679	0	940	.079	.118	.508	-.260	10	141	.085	.117	.495	-.269

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	142	-.008	.108	.542	-.414
10	143	-.069	.116	.304	-.486
10	144	-.147	.113	.308	-.553
10	145	.070	.116	.475	-.382
10	146	.158	.102	.489	-.133
10	147	.172	.111	.620	-.163
10	148	.145	.113	.528	-.227
10	149	.091	.093	.440	-.195
10	150	.035	.111	.439	-.310
10	151	-.006	.102	.407	-.337
10	152	-.119	.121	.236	-.642
10	153	.119	.117	.585	-.244
10	154	.127	.115	.499	-.267
10	155	.121	.116	.531	-.270
10	156	.102	.113	.528	-.239
10	161	.034	.104	.411	-.310
10	162	.071	.117	.486	-.318
10	163	.083	.112	.492	-.296
10	201	-.082	.104	.295	-.422
10	202	-.043	.112	.304	-.438
10	203	-.035	.107	.352	-.416
10	204	-.001	.111	.429	-.377
10	205	-.146	.164	.406	-.754
10	206	-.103	.163	.420	-.811
10	207	-.122	.112	.305	-.524
10	208	-.007	.103	.338	-.423
10	209	-.087	.111	.225	-.448
10	210	-.016	.215	.584	-.941
10	211	-.076	.270	.691	-1.172
10	212	-.113	.129	.404	-.676
10	213	-.128	.208	1.108	-.938
10	214	-.141	.101	.210	-.550
10	215	-.140	.118	.387	-.527
10	216	-.118	.106	.241	-.499
10	217	-.059	.138	.499	-.502
10	218	-.111	.112	.269	-.451
10	219	-.180	.174	.627	-.897
10	220	-.152	.147	.463	-.685
10	221	-.164	.112	.174	-.528
10	222	-.151	.105	.193	-.613
10	223	-.137	.130	.246	-.761
10	224	-.138	.115	.234	-.594
10	225	-.055	.122	.304	-.540
10	226	-.015	.121	.398	-.397
10	227	-.143	.138	.314	-.687
10	228	-.084	.114	.285	-.623
10	229	-.165	.123	.309	-.775
10	230	-.059	.122	.540	-.438
10	231	-.001	.110	.353	-.346
10	232	-.075	.136	.332	-.586
10	233	.015	.111	.417	-.384
10	234	.034	.118	.419	-.403
10	235	.008	.119	.410	-.438
10	236	-.049	.111	.372	-.462
10	237	-.121	.124	.288	-.611
10	238	-.034	.118	.311	-.456
10	239	.018	.105	.334	-.359
10	240	.012	.105	.442	-.316
10	241	.002	.107	.349	-.458
10	242	.006	.113	.363	-.509
10	301	-.144	.122	.367	-.578
10	302	-.140	.120	.223	-.786
10	303	-.139	.129	.283	-.743
10	304	-.147	.119	.249	-.530
10	305	-.140	.111	.209	-.684
10	306	-.138	.113	.213	-.529
10	307	-.156	.116	.228	-.624
10	308	-.149	.115	.213	-.503
10	309	-.158	.111	.228	-.563
10	310	-.151	.115	.239	-.534
10	311	-.154	.119	.268	-.715
10	312	-.158	.118	.239	-1.042
10	313	-.103	.106	.248	-.447
10	314	-.098	.101	.248	-.438
10	315	-.107	.107	.240	-.478
10	316	-.101	.113	.345	-.529
10	317	-.100	.109	.207	-.524
10	318	-.108	.118	.378	-.492
10	319	-.115	.108	.221	-.540
10	320	-.108	.112	.253	-.564
10	321	-.157	.109	.264	-.620
10	322	-.159	.108	.209	-.597
10	323	-.112	.103	.283	-.492
10	324	-.134	.122	.423	-.556
10	325	-.136	.116	.268	-.562
10	326	-.136	.134	.270	-.809
10	327	-.116	.119	.348	-.617
10	328	-.123	.115	.235	-.549
10	329	-.124	.120	.250	-.566
10	330	-.130	.111	.211	-.484
10	331	-.142	.110	.208	-.579
10	332	-.134	.114	.182	-.547
10	333	-.121	.104	.218	-.523
10	334	-.115	.108	.285	-.499
10	335	-.144	.119	.237	-.605
10	336	-.148	.123	.222	-1.122
10	337	-.169	.100	.188	-.517
10	338	-.180	.103	.183	-.519
10	339	-.217	.119	.309	-.629
10	340	-.208	.123	.246	-.646
10	341	-.161	.113	.191	-.558
10	342	-.152	.114	.189	-.544
10	343	-.124	.128	.276	-.727
10	344	-.134	.132	.371	-.643
10	345	-.142	.113	.203	-.534
10	346	-.112	.117	.329	-.583
10	347	-.042	.128	.369	-.432
10	348	-.043	.117	.353	-.469
10	349	-.061	.108	.335	-.406
10	350	-.062	.105	.310	-.397
10	351	-.112	.121	.301	-.656
10	352	-.105	.121	.288	-.568
10	353	-.053	.122	.367	-.512
10	354	-.024	.119	.423	-.397
10	355	-.023	.116	.355	-.451
10	356	-.041	.128	.412	-.486
10	357	-.007	.112	.399	-.403
10	358	.112	.129	.649	-.336
10	359	.102	.125	.600	-.292
10	360	.061	.139	.401	-.566
10	361	-.048	.113	.315	-.438
10	362	-.052	.110	.302	-.472
10	363	-.049	.111	.308	-.461
10	364	-.067	.120	.312	-.636
10	365	-.064	.116	.320	-.614
10	401	-.169	.125	.187	-.739
10	402	-.176	.127	.200	-.725
10	403	-.154	.134	.284	-.657
10	404	-.109	.128	.254	-.741
10	405	-.103	.124	.273	-.554
10	406	-.095	.121	.305	-.716
10	407	-.154	.106	.188	-.612
10	408	-.158	.097	.243	-.462
10	409	-.126	.091	.140	-.456
10	410	-.133	.099	.240	-.466
10	411	-.188	.113	.195	-.743
10	412	-.170	.107	.216	-.828
10	413	-.163	.108	.182	-.530
10	414	-.146	.107	.177	-.486
10	415	-.142	.101	.211	-.495
10	416	-.129	.096	.169	-.498
10	417	-.121	.103	.201	-.557
10	418	-.285	.131	.095	-.934
10	419	-.167	.111	.224	-.543
10	420	-.208	.115	.153	-.617
10	421	-.093	.114	.256	-.564
10	422	-.087	.108	.233	-.472
10	423	-.205	.117	.163	-.586
10	424	-.182	.112	.159	-.525
10	425	.013	.104	.378	-.361

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	426	-.007	.119	.380	-.495
10	427	-.021	.114	.306	-.425
10	428	-.179	.124	.225	-.643
10	429	-.094	.111	.298	-.581
10	430	-.110	.116	.219	-.692
10	431	-.170	.114	.227	-.615
10	432	.002	.129	.535	-.453
10	433	-.183	.158	.410	-1.077
10	434	-.148	.141	.296	-.655
10	435	-.005	.102	.373	-.323
10	436	-.006	.111	.301	-.360
10	437	-.032	.104	.323	-.480
10	438	.000	.100	.350	-.333
10	439	.001	.106	.412	-.322
10	440	-.032	.110	.375	-.400
10	441	-.031	.115	.421	-.563
10	442	-.031	.110	.308	-.431
10	443	-.025	.128	.493	-.428
10	444	.111	.126	.551	-.258
10	901	.052	.132	.465	-.365
10	902	.082	.119	.472	-.337
10	903	.056	.122	.429	-.380
10	904	-.011	.104	.273	-.489
10	905	.026	.111	.375	-.434
10	906	-.142	.122	.397	-.666
10	907	-.150	.136	.575	-1.212
10	908	-.124	.107	.215	-.522
10	909	-.119	.113	.212	-.558
10	910	-.080	.124	.393	-.530
10	911	-.028	.130	.372	-.514
10	912	-.039	.120	.345	-.473
10	913	-.119	.118	.263	-.566
10	914	-.118	.119	.247	-.597
10	915	-.111	.117	.260	-.491
10	916	-.105	.097	.196	-.433
10	917	-.126	.119	.294	-.755
10	918	-.117	.113	.216	-.628
10	919	-.106	.112	.263	-.503
10	920	-.111	.115	.362	-.527
10	921	-.200	.172	.418	-.881
10	922	-.179	.149	.302	-.770
10	923	-.336	.167	.172	-.864
10	924	-.233	.127	.189	-.740
10	925	-.205	.147	.256	-.814
10	926	-.189	.116	.271	-.582
10	927	-.168	.113	.240	-.534
10	928	-.167	.112	.401	-.658
10	929	-.099	.118	.352	-.498
10	930	.114	.148	.714	-.593
10	931	.158	.143	.772	-.746
10	932	.188	.143	.745	-.399
10	933	.207	.141	.785	-.191
10	934	.192	.145	.695	-.261
10	935	.072	.132	.625	-.311
10	936	-.065	.108	.294	-.483
10	937	.113	.110	.494	-.225
10	938	.124	.125	.662	-.298
10	939	.080	.121	.517	-.315
10	940	.077	.107	.451	-.236
10	941	.105	.119	.501	-.442
10	942	.072	.127	.615	-.426
10	943	-.006	.111	.401	-.386
10	944	.023	.103	.372	-.317
10	945	.044	.115	.410	-.355
10	946	.057	.119	.475	-.408
10	947	.056	.109	.481	-.298
10	948	.023	.110	.378	-.424
10	949	.046	.104	.400	-.283
20	101	.221	.190	.914	-.690
20	102	.219	.186	.983	-.381
20	103	.177	.157	.836	-.422
20	104	.142	.159	.768	-.482
20	105	.096	.163	.769	-.687
20	106	.052	.152	.764	-.448
20	107	.255	.194	.952	-.847
20	108	.288	.173	.986	-.547
20	109	.228	.149	.939	-.317
20	110	.140	.147	.733	-.312
20	111	.045	.142	.589	-.380
20	112	-.022	.134	.471	-.442
20	113	-.147	.264	.909	-1.583
20	114	-.106	.194	.745	-1.025
20	115	-.101	.148	.412	-.805
20	116	-.031	.171	.653	-.605
20	117	.012	.253	.807	-1.312
20	118	.112	.188	.795	-1.136
20	119	.153	.163	.820	-.363
20	120	.224	.168	.836	-.538
20	121	.083	.209	.878	-1.136
20	122	.165	.166	.725	-.570
20	123	.190	.147	.840	-.334
20	124	.236	.144	.742	-.226
20	125	.253	.147	.893	-.170
20	126	.201	.140	.731	-.181
20	127	.158	.149	.824	-.282
20	128	-.022	.111	.404	-.355
20	129	.076	.162	.625	-.700
20	130	.131	.149	.731	-.374
20	131	.184	.159	.813	-.757
20	132	.217	.148	.800	-.286
20	133	.138	.138	.641	-.311
20	134	.033	.128	.448	-.439
20	135	-.027	.125	.460	-.422
20	136	-.084	.116	.281	-.463
20	137	.097	.144	.610	-.726
20	138	.153	.156	.842	-.381
20	139	.201	.145	.676	-.308
20	140	.207	.145	.768	-.245
20	141	.093	.119	.486	-.366
20	142	.011	.114	.438	-.321
20	143	-.071	.117	.323	-.475
20	144	-.169	.119	.198	-.522
20	145	.073	.118	.444	-.389
20	146	.169	.110	.527	-.220
20	147	.225	.121	.724	-.167
20	148	.195	.127	.606	-.242
20	149	.114	.091	.429	-.185
20	150	.046	.106	.445	-.328
20	151	.009	.114	.433	-.442
20	152	-.155	.111	.219	-.559
20	153	.160	.127	.558	-.231
20	154	.171	.126	.570	-.288
20	155	.184	.128	.596	-.276
20	156	.139	.124	.603	-.245
20	161	.055	.117	.493	-.304
20	162	.115	.125	.563	-.312
20	163	.148	.108	.524	-.248
20	201	-.086	.125	.365	-.540
20	202	-.039	.128	.362	-.555
20	203	-.058	.128	.535	-.532
20	204	-.003	.116	.430	-.407
20	205	-.105	.192	.523	-.853
20	206	-.042	.198	.597	-.732
20	207	-.125	.125	.526	-.611
20	208	-.011	.115	.399	-.582
20	209	-.079	.130	.661	-.604
20	210	.100	.236	.870	-1.185
20	211	-.029	.298	.798	-1.179
20	212	-.057	.195	.818	-1.155
20	213	.042	.283	1.038	-.820
20	214	-.121	.137	.350	-.634
20	215	-.131	.123	.388	-.543
20	216	-.130	.112	.268	-.580
20	217	.002	.171	.663	-.582
20	218	-.108	.141	.374	-.637
20	219	-.005	.278	1.151	-.711
20	220	-.116	.196	.676	-1.023
20	221	-.160	.144	.383	-1.164
20	222	-.130	.127	.377	-.527
20	223	-.182	.157	.301	-1.066

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	224	-.182	.135	.254	-.674	20	332	-.123	.122	.273	-.535	20	417	-.139	.108	.264	-.610
20	225	-.079	.142	.374	-.617	20	333	-.107	.116	.289	-.471	20	418	-.315	.131	.186	-.831
20	226	-.049	.144	.384	-.613	20	334	-.125	.120	.248	-.622	20	419	-.194	.103	.140	-.550
20	227	-.127	.139	.324	-.845	20	335	-.161	.136	.275	-.822	20	420	-.238	.121	.227	-.638
20	228	-.105	.137	.326	-.785	20	336	-.169	.144	.314	-1.061	20	421	-.116	.110	.345	-.477
20	229	-.150	.133	.281	-.750	20	337	-.181	.104	.144	-.567	20	422	-.094	.119	.281	-.713
20	230	.045	.135	.687	-.455	20	338	-.190	.107	.145	-.612	20	423	-.221	.123	.194	-.697
20	231	-.018	.133	.506	-.596	20	339	-.220	.113	.263	-.644	20	424	-.217	.113	.121	-.578
20	232	-.091	.130	.408	-.727	20	340	-.233	.111	.153	-.654	20	425	.002	.105	.373	-.402
20	233	.004	.126	.462	-.482	20	341	-.146	.121	.271	-.580	20	426	-.008	.111	.325	-.536
20	234	.012	.123	.435	-.476	20	342	-.137	.124	.286	-.540	20	427	-.049	.127	.314	-.513
20	235	-.030	.135	.367	-.558	20	343	-.141	.144	.325	-.818	20	428	-.228	.130	.169	-.680
20	236	-.042	.125	.449	-.538	20	344	-.153	.151	.541	-.824	20	429	-.101	.117	.315	-.631
20	237	-.098	.145	.415	-.573	20	345	-.155	.115	.229	-.543	20	430	-.113	.115	.261	-.581
20	238	-.024	.127	.473	-.410	20	346	-.159	.115	.209	-.524	20	431	-.203	.125	.222	-.633
20	239	.017	.119	.432	-.363	20	347	-.025	.117	.410	-.449	20	432	-.011	.134	.485	-.494
20	240	-.001	.113	.458	-.394	20	348	-.054	.116	.315	-.442	20	433	-.060	.159	.416	-.818
20	241	-.018	.118	.463	-.477	20	349	-.064	.113	.363	-.647	20	434	-.074	.145	.331	-.693
20	242	.001	.119	.537	-.417	20	350	-.063	.117	.316	-.553	20	435	.014	.104	.346	-.367
20	301	-.135	.124	.278	-.670	20	351	-.070	.123	.350	-.544	20	436	-.005	.108	.326	-.439
20	302	-.129	.127	.261	-.654	20	352	-.059	.135	.346	-.522	20	437	-.036	.104	.291	-.479
20	303	-.139	.121	.335	-.633	20	353	-.034	.118	.347	-.451	20	438	.009	.104	.385	-.370
20	304	-.138	.133	.308	-.599	20	354	-.007	.123	.408	-.409	20	439	.000	.105	.401	-.447
20	305	-.148	.138	.349	-.873	20	355	-.010	.122	.456	-.495	20	440	-.036	.104	.352	-.430
20	306	-.148	.134	.229	-.736	20	356	-.022	.120	.355	-.440	20	441	-.032	.115	.405	-.404
20	307	-.147	.127	.305	-.564	20	357	-.000	.110	.401	-.338	20	442	-.048	.105	.394	-.410
20	308	-.143	.119	.256	-.730	20	358	.073	.112	.485	-.270	20	443	-.028	.132	.359	-.553
20	309	-.145	.120	.267	-.596	20	359	.071	.121	.635	-.265	20	444	.072	.126	.513	-.402
20	310	-.138	.129	.290	-.838	20	360	-.037	.125	.378	-.415	20	901	-.000	.127	.433	-.431
20	311	-.160	.128	.219	-.552	20	361	-.038	.111	.313	-.436	20	902	.080	.134	.560	-.312
20	312	-.172	.131	.219	-.743	20	362	-.049	.123	.387	-.720	20	903	.051	.124	.478	-.405
20	313	-.115	.117	.294	-.731	20	363	-.044	.121	.402	-.589	20	904	-.040	.117	.394	-.445
20	314	-.117	.125	.259	-1.089	20	364	-.081	.110	.294	-.470	20	905	.039	.129	.480	-.364
20	315	-.141	.120	.220	-.685	20	365	-.086	.105	.270	-.452	20	906	-.155	.151	.493	-.815
20	316	-.135	.126	.266	-.750	20	401	-.179	.122	.196	-.579	20	907	-.176	.171	.867	-.972
20	317	-.123	.124	.318	-.610	20	402	-.183	.126	.256	-.654	20	908	-.133	.128	.416	-.611
20	318	-.151	.130	.331	-.588	20	403	-.180	.139	.270	-.778	20	909	-.116	.116	.248	-.477
20	319	-.147	.142	.305	-.975	20	404	-.118	.118	.332	-.787	20	910	-.134	.136	.318	-.643
20	320	-.152	.143	.300	-.736	20	405	-.096	.114	.249	-.535	20	911	-.024	.132	.466	-.491
20	321	-.178	.105	.135	-.625	20	406	-.103	.121	.310	-.513	20	912	-.047	.132	.415	-.535
20	322	-.178	.119	.240	-.568	20	407	-.164	.101	.169	-.503	20	913	-.138	.143	.427	-.833
20	323	-.119	.135	.403	-.557	20	408	-.168	.094	.147	-.489	20	914	-.156	.141	.290	-.977
20	324	-.173	.137	.393	-.725	20	409	-.137	.088	.126	-.416	20	915	-.146	.128	.311	-.679
20	325	-.207	.158	.194	-.816	20	410	-.138	.105	.183	-.562	20	916	-.122	.120	.990	-.588
20	326	-.223	.214	.393	-1.490	20	411	-.197	.102	.096	-.558	20	917	-.182	.180	.555	-1.136
20	327	-.118	.133	.325	-.637	20	412	-.193	.114	.210	-.572	20	918	-.164	.153	.419	-.717
20	328	-.123	.134	.342	-.653	20	413	-.189	.111	.154	-.655	20	919	-.131	.132	.314	-.598
20	329	-.133	.131	.343	-.634	20	414	-.152	.100	.149	-.469	20	920	-.115	.128	.326	-.618
20	330	-.126	.120	.291	-.593	20	415	-.144	.106	.200	-.516	20	921	-.251	.193	.406	-1.049
20	331	-.127	.127	.283	-.740	20	416	-.136	.100	.203	-.531	20	922	-.189	.138	.291	-.800

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	923	-.433	.170	.057	-1.060
20	924	-.285	.150	.207	-.853
20	925	-.227	.157	.276	-.949
20	926	-.207	.129	.252	-.640
20	927	-.184	.113	.246	-.561
20	928	-.175	.118	.335	-.587
20	929	-.123	.120	.322	-.491
20	930	.121	.167	.806	-.650
20	931	.151	.150	.702	-.462
20	932	.195	.155	.809	-.346
20	933	.228	.137	.791	-.206
20	934	.213	.164	.917	-.277
20	935	.038	.129	.602	-.412
20	936	-.075	.120	.448	-.483
20	937	.150	.140	.620	-.342
20	938	.177	.127	.629	-.232
20	939	.096	.117	.539	-.319
20	940	.093	.117	.492	-.290
20	941	.151	.138	.612	-.349
20	942	.119	.137	.563	-.287
20	943	.016	.115	.450	-.400
20	944	.033	.111	.399	-.389
20	945	.076	.124	.527	-.340
20	946	.085	.119	.489	-.342
20	947	.072	.116	.398	-.314
20	948	.018	.124	.445	-.381
20	949	.055	.111	.382	-.335
30	101	.229	.192	.836	-.768
30	102	.223	.162	.768	-.312
30	103	.166	.159	.740	-.491
30	104	.120	.149	.748	-.381
30	105	.081	.133	.767	-.325
30	106	.030	.132	.515	-.417
30	107	.234	.182	1.076	-.648
30	108	.267	.172	.840	-.738
30	109	.220	.139	.742	-.212
30	110	.137	.122	.734	-.263
30	111	.033	.120	.525	-.358
30	112	-.034	.117	.346	-.405
30	113	.001	.235	.790	-1.088
30	114	.008	.188	.954	-.693
30	115	-.038	.151	.537	-.743
30	116	.047	.202	1.015	-.538
30	117	.113	.175	.794	-.621
30	118	.147	.150	.678	-.610
30	119	.171	.142	.674	-.286
30	120	.260	.160	.856	-.279
30	121	.094	.167	.869	-.570
30	122	.178	.150	.796	-.293
30	123	.222	.134	.733	-.257
30	124	.248	.143	.862	-.097
30	125	.256	.142	.817	-.218
30	126	.231	.136	.837	-.116
30	127	.138	.123	.541	-.231
30	128	-.012	.108	.305	-.378
30	129	.076	.145	.639	-.426
30	130	.148	.137	.659	-.257
30	131	.178	.137	.706	-.260
30	132	.226	.135	.803	-.212
30	133	.166	.126	.579	-.214
30	134	.044	.128	.646	-.390
30	135	-.019	.119	.506	-.442
30	136	-.077	.113	.389	-.570
30	137	.069	.123	.559	-.557
30	138	.125	.130	.688	-.375
30	139	.189	.129	.681	-.234
30	140	.196	.131	.731	-.218
30	141	.123	.115	.492	-.317
30	142	.030	.105	.431	-.302
30	143	-.048	.113	.377	-.407
30	144	-.134	.103	.212	-.535
30	145	.028	.113	.400	-.376
30	146	.144	.095	.493	-.153
30	147	.194	.108	.634	-.119
30	148	.211	.101	.592	-.146
30	149	.135	.097	.427	-.247
30	150	.052	.101	.388	-.261
30	151	.011	.103	.333	-.368
30	152	-.151	.118	.227	-.507
30	153	.101	.119	.608	-.265
30	154	.147	.122	.568	-.383
30	155	.171	.110	.627	-.158
30	156	.169	.107	.544	-.125
30	161	.023	.108	.412	-.438
30	162	.132	.117	.542	-.208
30	163	.178	.125	.658	-.251
30	201	-.072	.140	.580	-.496
30	202	-.011	.141	.663	-.686
30	203	-.002	.163	.877	-.645
30	204	-.025	.150	.807	-.424
30	205	-.029	.171	.693	-.696
30	206	-.015	.222	.744	-.717
30	207	-.107	.123	.334	-.538
30	208	-.065	.150	.548	-.457
30	209	-.095	.144	.502	-.678
30	210	.171	.224	1.036	-1.026
30	211	.050	.264	.848	-.946
30	212	-.058	.267	1.100	-1.147
30	213	-.069	.303	.969	-1.124
30	214	-.107	.137	.444	-.711
30	215	-.123	.144	.416	-.618
30	216	-.147	.147	.342	-1.039
30	217	-.098	.147	.586	-.520
30	218	-.209	.134	.251	-.694
30	219	-.153	.199	.794	-1.004
30	220	-.176	.188	.483	-.962
30	221	-.114	.150	.324	-.846
30	222	-.089	.132	.344	-.586
30	223	-.214	.173	.262	-1.207
30	224	-.193	.119	.287	-.689
30	225	-.136	.143	.376	-.897
30	226	-.095	.132	.319	-.660
30	227	-.145	.129	.293	-.717
30	228	-.134	.136	.308	-.953
30	229	-.165	.143	.295	-1.053
30	230	.013	.120	.416	-.408
30	231	-.045	.121	.344	-.469
30	232	-.126	.133	.253	-.728
30	233	-.048	.116	.296	-.372
30	234	-.043	.132	.375	-.573
30	235	-.064	.119	.359	-.507
30	236	-.056	.113	.308	-.511
30	237	-.121	.123	.359	-.947
30	238	-.071	.115	.340	-.480
30	239	-.015	.124	.416	-.406
30	240	-.029	.110	.372	-.463
30	241	-.045	.117	.293	-.591
30	242	-.020	.115	.364	-.423
30	301	-.170	.133	.238	-.714
30	302	-.163	.129	.204	-.664
30	303	-.183	.128	.251	-.750
30	304	-.215	.148	.186	-.885
30	305	-.182	.138	.328	-.681
30	306	-.167	.134	.261	-.806
30	307	-.197	.121	.304	-.592
30	308	-.191	.133	.219	-.824
30	309	-.165	.128	.288	-.603
30	310	-.159	.138	.391	-.810
30	311	-.181	.130	.268	-.812
30	312	-.178	.136	.176	-1.038
30	313	-.209	.176	.270	-1.364
30	314	-.191	.146	.309	-.780
30	315	-.250	.161	.173	-.835
30	316	-.221	.142	.229	-.706
30	317	-.160	.153	.428	-.993
30	318	-.238	.147	.351	-.802
30	319	-.238	.176	.218	-.833
30	320	-.240	.178	.253	-1.002
30	321	-.185	.115	.171	-.553
30	322	-.175	.112	.253	-.567

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	323	-.122	.163	.528	-.806
30	324	-.210	.159	.333	-.861
30	325	-.241	.160	.412	-.874
30	326	-.269	.206	.319	-1.228
30	327	-.087	.122	.384	-.473
30	328	-.083	.126	.309	-.757
30	329	-.074	.124	.265	-.527
30	330	-.103	.126	.296	-.585
30	331	-.129	.130	.292	-.816
30	332	-.129	.135	.333	-.890
30	333	-.089	.137	.514	-.618
30	334	-.145	.130	.336	-.591
30	335	-.180	.133	.343	-.895
30	336	-.185	.140	.441	-1.001
30	337	-.199	.107	.178	-.599
30	338	-.190	.113	.187	-.632
30	339	-.225	.115	.158	-.612
30	340	-.223	.112	.223	-.721
30	341	-.125	.128	.308	-.532
30	342	-.153	.136	.315	-.563
30	343	-.156	.136	.267	-.703
30	344	-.158	.136	.283	-.683
30	345	-.152	.116	.326	-.545
30	346	-.156	.126	.295	-.595
30	347	-.024	.122	.483	-.459
30	348	-.074	.119	.351	-.525
30	349	-.093	.116	.293	-.516
30	350	-.083	.119	.321	-.544
30	351	-.009	.128	.465	-.492
30	352	-.015	.116	.451	-.375
30	353	.000	.121	.392	-.405
30	354	.002	.133	.564	-.572
30	355	-.021	.134	.400	-.672
30	356	-.025	.117	.385	-.454
30	357	-.008	.115	.400	-.353
30	358	.066	.108	.440	-.261
30	359	.078	.119	.509	-.329
30	360	.009	.147	.480	-.590
30	361	-.009	.123	.533	-.448
30	362	-.044	.113	.346	-.805
30	363	-.046	.124	.352	-.467
30	364	-.064	.109	.287	-.384
30	365	-.072	.106	.300	-.388
30	401	-.173	.113	.229	-.629
30	402	-.166	.112	.229	-.700
30	403	-.164	.132	.340	-.667
30	404	-.106	.123	.288	-.577
30	405	-.093	.120	.237	-.495
30	406	-.108	.115	.315	-.546
30	407	-.159	.105	.187	-.495
30	408	-.180	.100	.121	-.495
30	409	-.151	.096	.147	-.452
30	410	-.188	.106	.115	-.676
30	411	-.200	.108	.150	-.591
30	412	-.197	.105	.126	-.724
30	413	-.199	.109	.187	-.582
30	414	-.155	.102	.209	-.589
30	415	-.165	.124	.304	-.754
30	416	-.199	.159	.198	-1.004
30	417	-.137	.113	.229	-.624
30	418	-.323	.132	.175	-1.154
30	419	-.191	.102	.203	-.552
30	420	-.253	.116	.084	-.642
30	421	-.113	.113	.299	-.500
30	422	-.067	.119	.341	-.585
30	423	-.227	.106	.104	-.588
30	424	-.221	.118	.203	-.634
30	425	.098	.110	.401	-.481
30	426	.001	.121	.350	-.501
30	427	-.050	.114	.316	-.758
30	428	-.246	.132	.136	-.879
30	429	-.104	.123	.346	-.572
30	430	-.114	.122	.302	-.610
30	431	-.206	.116	.174	-.590
30	432	.011	.146	.487	-.495
30	433	-.013	.136	.459	-.529
30	434	-.019	.132	.410	-.506
30	435	.015	.100	.375	-.408
30	436	-.009	.116	.363	-.458
30	437	-.047	.110	.341	-.514
30	438	.022	.113	.423	-.398
30	439	.005	.111	.413	-.383
30	440	-.028	.105	.459	-.370
30	441	-.018	.111	.450	-.432
30	442	-.047	.113	.338	-.472
30	443	-.021	.127	.523	-.494
30	444	.069	.109	.476	-.328
30	901	-.023	.130	.392	-.469
30	902	.046	.132	.464	-.407
30	903	.047	.113	.464	-.294
30	904	-.071	.134	.436	-.596
30	905	.042	.099	.351	-.373
30	906	-.183	.156	.603	-.781
30	907	-.177	.150	.885	-.925
30	908	-.131	.128	.401	-.599
30	909	-.066	.152	.597	-.574
30	910	-.195	.144	.340	-.847
30	911	-.015	.122	.384	-.633
30	912	-.024	.124	.397	-.427
30	913	-.230	.165	.332	-.993
30	914	-.262	.174	.397	-.959
30	915	-.245	.152	.234	-.811
30	916	-.176	.151	.343	-.733
30	917	-.138	.190	.505	-1.234
30	918	-.134	.149	.373	-.743
30	919	-.175	.137	.320	-.670
30	920	-.132	.158	.830	-.674
30	921	-.260	.244	.352	-1.591
30	922	-.175	.130	.226	-.655
30	923	-.479	.207	.160	-1.499
30	924	-.297	.137	.114	-.852
30	925	-.217	.141	.172	-.774
30	926	-.194	.117	.204	-.575
30	927	-.175	.115	.175	-.554
30	928	-.169	.107	.197	-.515
30	929	-.121	.111	.274	-.548
30	930	.123	.158	.835	-.477
30	931	.167	.148	.716	-.468
30	932	.195	.140	.781	-.246
30	933	.244	.136	.743	-.196
30	934	.191	.139	.704	-.294
30	935	.050	.123	.490	-.335
30	936	-.076	.112	.312	-.443
30	937	.129	.120	.637	-.214
30	938	.176	.130	.711	-.218
30	939	.095	.105	.545	-.377
30	940	.093	.108	.498	-.262
30	941	.142	.112	.542	-.267
30	942	.151	.122	.558	-.228
30	943	.034	.111	.381	-.410
30	944	.051	.110	.423	-.390
30	945	.065	.109	.421	-.275
30	946	.100	.115	.516	-.325
30	947	.080	.104	.491	-.328
30	948	.015	.118	.366	-.381
30	949	.067	.100	.458	-.210
40	101	.202	.183	.961	-.559
40	102	.173	.170	.762	-.612
40	103	.148	.156	.787	-.410
40	104	.120	.133	.653	-.534
40	105	.074	.134	.721	-.394
40	106	.026	.131	.406	-.489
40	107	.219	.176	.877	-.639
40	108	.232	.168	.912	-.997
40	109	.254	.145	.827	-.162
40	110	.165	.128	.654	-.227
40	111	.045	.126	.597	-.441
40	112	-.024	.111	.365	-.362
40	113	.067	.200	.854	-1.064
40	114	.075	.159	.736	-.535

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	115	-.020	.144	.544	-.549	40	206	.033	.215	1.034	-.845	40	314	-.315	.149	.221	-1.001
40	116	.019	.200	.930	-.641	40	207	-.119	.127	.365	-.605	40	315	-.329	.183	.193	-1.178
40	117	.150	.174	.776	-.770	40	208	-.029	.162	.606	-.836	40	316	-.280	.170	.181	-.858
40	118	.170	.150	.691	-.463	40	209	-.108	.153	.709	-.570	40	317	-.221	.173	1.002	-.850
40	119	.165	.137	.827	-.281	40	210	.128	.210	.831	-.715	40	318	-.350	.154	.211	-.921
40	120	.231	.149	.943	-.226	40	211	.043	.231	.778	-.825	40	319	-.366	.171	.177	-1.092
40	121	.114	.175	.723	-.434	40	212	.040	.224	.939	-.690	40	320	-.350	.176	.197	-1.105
40	122	.188	.140	.744	-.318	40	213	.055	.335	1.291	-1.070	40	321	-.175	.119	.191	-.593
40	123	.217	.125	.786	-.134	40	214	-.120	.133	.416	-.723	40	322	-.201	.108	.224	-.609
40	124	.240	.136	.900	-.172	40	215	-.122	.142	.550	-.619	40	323	-.130	.166	.431	-.672
40	125	.233	.152	.879	-.217	40	216	-.158	.166	.469	-.795	40	324	-.265	.146	.213	-.813
40	126	.231	.146	.769	-.241	40	217	-.142	.147	.405	-.684	40	325	-.329	.196	.256	-1.039
40	127	.153	.122	.586	-.295	40	218	-.321	.145	.176	-.776	40	326	-.491	.270	.237	-1.596
40	128	-.005	.107	.371	-.352	40	219	-.189	.196	.504	-1.079	40	327	-.091	.131	.275	-.529
40	129	.051	.146	.610	-.670	40	220	-.266	.202	.310	-1.240	40	328	-.078	.121	.381	-.496
40	130	.106	.137	.569	-.351	40	221	-.115	.151	.306	-.883	40	329	-.081	.125	.430	-.519
40	131	.156	.131	.647	-.280	40	222	-.085	.125	.313	-.493	40	330	-.116	.125	.265	-.560
40	132	.204	.127	.719	-.224	40	223	-.293	.169	.248	-1.023	40	331	-.124	.133	.277	-.787
40	133	.175	.124	.687	-.205	40	224	-.306	.149	.275	-.832	40	332	-.142	.141	.344	-.806
40	134	.065	.121	.458	-.315	40	225	-.199	.148	.377	-.759	40	333	-.076	.148	.410	-.468
40	135	-.005	.117	.356	-.438	40	226	-.182	.154	.257	-.861	40	334	-.179	.132	.366	-.653
40	136	-.078	.120	.318	-.499	40	227	-.199	.132	.177	-.812	40	335	-.211	.149	.254	-.723
40	137	-.006	.131	.436	-.502	40	228	-.203	.156	.194	-.987	40	336	-.237	.141	.289	-.851
40	138	.081	.128	.569	-.449	40	229	-.238	.146	.224	-.825	40	337	-.198	.117	.131	-.611
40	139	.169	.127	.604	-.366	40	230	-.025	.130	.400	-.575	40	338	-.192	.108	.230	-.550
40	140	.230	.134	.722	-.163	40	231	-.106	.133	.382	-.578	40	339	-.235	.121	.131	-.642
40	141	.156	.129	.611	-.206	40	232	-.213	.146	.273	-.904	40	340	-.243	.111	.162	-.618
40	142	.061	.108	.517	-.306	40	233	-.104	.119	.298	-.538	40	341	-.112	.145	.401	-.613
40	143	-.035	.115	.385	-.424	40	234	-.105	.128	.318	-.567	40	342	-.204	.139	.250	-.733
40	144	-.133	.114	.214	-.629	40	235	-.114	.119	.256	-.525	40	343	-.208	.143	.354	-.792
40	145	-.030	.110	.347	-.484	40	236	-.081	.115	.354	-.481	40	344	-.217	.144	.296	-.830
40	146	.108	.091	.382	-.201	40	237	-.162	.127	.320	-.625	40	345	-.152	.112	.214	-.573
40	147	.187	.108	.703	-.164	40	238	-.110	.112	.252	-.480	40	346	-.164	.134	.345	-.565
40	148	.211	.116	.611	-.138	40	239	-.061	.125	.430	-.516	40	347	-.046	.124	.368	-.530
40	149	.152	.094	.485	-.190	40	240	-.099	.127	.351	-.520	40	348	-.118	.124	.272	-.502
40	150	.064	.101	.389	-.280	40	241	-.097	.113	.279	-.569	40	349	-.143	.129	.293	-.675
40	151	-.021	.110	.474	-.332	40	242	-.068	.130	.382	-.503	40	350	-.127	.110	.300	-.522
40	152	-.154	.121	.258	-.576	40	301	-.168	.139	.284	-.757	40	351	.014	.117	.423	-.396
40	153	.078	.119	.469	-.303	40	302	-.152	.140	.310	-.968	40	352	.010	.121	.405	-.435
40	154	.125	.120	.594	-.240	40	303	-.176	.129	.238	-.902	40	353	.024	.125	.440	-.369
40	155	.194	.116	.596	-.190	40	304	-.173	.131	.219	-.752	40	354	.005	.130	.509	-.464
40	156	.199	.123	.746	-.181	40	305	-.158	.125	.241	-.612	40	355	-.034	.131	.496	-.580
40	161	.005	.107	.336	-.401	40	306	-.151	.128	.243	-.767	40	356	-.042	.132	.447	-.492
40	162	.169	.139	.642	-.201	40	307	-.181	.131	.241	-.603	40	357	-.003	.121	.408	-.502
40	163	.220	.114	.696	-.183	40	308	-.177	.123	.222	-.651	40	358	.069	.121	.405	-.350
40	201	-.052	.146	.520	-.658	40	309	-.175	.129	.283	-.689	40	359	.066	.116	.486	-.300
40	202	.019	.167	.696	-.543	40	310	-.176	.136	.272	-.608	40	360	-.032	.147	.426	-.698
40	203	.033	.177	.886	-.546	40	311	-.183	.129	.250	-.738	40	361	-.068	.124	.375	-.529
40	204	.061	.155	.810	-.376	40	312	-.176	.128	.216	-.801	40	362	-.068	.129	.453	-.467
40	205	.007	.174	.650	-.688	40	313	-.299	.184	.268	-1.282	40	363	-.068	.120	.343	-.654

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	364	-.066	.120	.309	-.480	40	905	.037	.117	.473	-.372	50	106	-.018	.120	.400	-.427
40	365	-.071	.117	.296	-.455	40	906	-.252	.151	.294	-.925	50	107	.087	.204	.741	-1.280
40	401	-.154	.130	.301	-.648	40	907	-.214	.144	.311	-1.247	50	108	.108	.203	.810	-1.234
40	402	-.170	.124	.226	-.641	40	908	-.177	.134	.462	-.806	50	109	.163	.125	.636	-.338
40	403	-.160	.121	.303	-.826	40	909	-.063	.159	.621	-.476	50	110	.117	.136	.719	-.280
40	404	-.103	.124	.317	-.714	40	910	-.127	.151	.542	-1.038	50	111	.025	.123	.450	-.403
40	405	-.075	.119	.358	-.502	40	911	-.004	.121	.424	-.527	50	112	-.045	.113	.362	-.447
40	406	-.090	.122	.299	-.492	40	912	.004	.128	.453	-.503	50	113	.056	.187	.654	-.934
40	407	-.168	.114	.287	-.584	40	913	-.322	.164	.214	-.867	50	114	.069	.149	.553	-.545
40	408	-.176	.099	.153	-.510	40	914	-.341	.187	.238	-1.013	50	115	.037	.155	.491	-.549
40	409	-.141	.093	.168	-.393	40	915	-.347	.171	.148	-.973	50	116	.165	.242	1.097	-.629
40	410	-.172	.106	.156	-.533	40	916	-.277	.164	.481	-.806	50	117	.108	.185	.742	-.941
40	411	-.192	.111	.112	-.562	40	917	-.231	.194	.418	-1.277	50	118	.140	.153	.655	-.478
40	412	-.190	.110	.182	-.538	40	918	-.188	.138	.337	-.863	50	119	.145	.124	.720	-.559
40	413	-.202	.115	.238	-.684	40	919	-.215	.155	.353	-.724	50	120	.187	.139	.668	-.327
40	414	-.145	.113	.200	-.608	40	920	-.162	.169	.834	-.813	50	121	.079	.167	.701	-.458
40	415	-.163	.115	.180	-.575	40	921	-.197	.211	.442	-1.100	50	122	.170	.159	.710	-.500
40	416	-.174	.130	.146	-.830	40	922	-.156	.132	.361	-.738	50	123	.172	.115	.587	-.301
40	417	-.131	.108	.289	-.524	40	923	-.418	.199	.276	-1.391	50	124	.178	.126	.738	-.295
40	418	-.348	.138	.173	-.984	40	924	-.275	.141	.190	-.747	50	125	.173	.134	.604	-.252
40	419	-.205	.106	.167	-.639	40	925	-.182	.138	.233	-.871	50	126	.182	.131	.764	-.208
40	420	-.249	.127	.201	-.655	40	926	-.202	.117	.233	-.623	50	127	.122	.119	.569	-.247
40	421	-.105	.119	.333	-.572	40	927	-.184	.112	.160	-.562	50	128	-.033	.110	.355	-.419
40	422	-.060	.133	.358	-.617	40	928	-.178	.116	.187	-.601	50	129	-.005	.149	.538	-.793
40	423	-.246	.124	.150	-.759	40	929	-.128	.124	.310	-.522	50	130	.060	.137	.646	-.461
40	424	-.218	.109	.155	-.602	40	930	.162	.181	.982	-.376	50	131	.133	.126	.534	-.352
40	425	.032	.111	.407	-.346	40	931	.180	.165	.889	-.391	50	132	.165	.119	.548	-.223
40	426	.023	.117	.461	-.489	40	932	.190	.127	.720	-.291	50	133	.138	.119	.615	-.352
40	427	-.025	.121	.296	-.464	40	933	.228	.136	.850	-.201	50	134	.042	.132	.443	-.462
40	428	-.262	.146	.356	-.848	40	934	.207	.135	.675	-.221	50	135	-.031	.114	.439	-.496
40	429	-.114	.124	.320	-.564	40	935	.044	.113	.476	-.294	50	136	-.083	.123	.393	-.472
40	430	-.104	.119	.284	-.575	40	936	-.094	.104	.273	-.460	50	137	-.039	.126	.346	-.465
40	431	-.210	.124	.167	-.654	40	937	.127	.119	.489	-.294	50	138	.038	.119	.555	-.441
40	432	.014	.154	.560	-.589	40	938	.210	.119	.604	-.194	50	139	.125	.121	.531	-.292
40	433	.014	.135	.399	-.586	40	939	.127	.112	.496	-.313	50	140	.187	.129	.742	-.259
40	434	.024	.131	.488	-.502	40	940	.106	.117	.473	-.333	50	141	.140	.121	.581	-.229
40	435	.044	.116	.376	-.342	40	941	.140	.120	.637	-.294	50	142	.059	.116	.483	-.306
40	436	.002	.112	.337	-.455	40	942	.166	.124	.597	-.302	50	143	-.026	.114	.349	-.445
40	437	-.042	.118	.305	-.471	40	943	.050	.115	.446	-.359	50	144	-.122	.112	.433	-.502
40	438	.026	.112	.516	-.318	40	944	.062	.121	.446	-.326	50	145	-.078	.110	.325	-.535
40	439	.011	.116	.430	-.327	40	945	.042	.121	.598	-.352	50	146	.068	.094	.349	-.178
40	440	-.034	.112	.401	-.410	40	946	.074	.119	.439	-.282	50	147	.147	.122	.573	-.272
40	441	-.013	.131	.451	-.435	40	947	.074	.124	.467	-.460	50	148	.202	.115	.722	-.173
40	442	-.038	.114	.388	-.466	40	948	.014	.121	.417	-.417	50	149	.147	.093	.525	-.102
40	443	.001	.134	.500	-.407	40	949	.071	.102	.458	-.291	50	150	.070	.113	.392	-.316
40	444	.056	.120	.419	-.427	50	101	.006	.235	.720	-1.083	50	151	.021	.105	.445	-.348
40	901	.001	.141	.604	-.457	50	102	.043	.181	.551	-1.004	50	152	-.156	.109	.224	-.581
40	902	.039	.123	.490	-.332	50	103	.055	.140	.622	-.596	50	153	.015	.111	.465	-.353
40	903	.041	.112	.365	-.347	50	104	.062	.148	.665	-.455	50	154	.069	.116	.448	-.296
40	904	-.030	.139	.539	-.596	50	105	.032	.131	.573	-.554	50	155	.154	.114	.544	-.273

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	156	.190	.133	.646	-.246
50	161	-.024	.107	.354	-.364
50	162	.130	.115	.396	-.236
50	163	.196	.118	.576	-.210
50	201	-.028	.128	.408	-.415
50	202	.027	.137	.505	-.376
50	203	.069	.162	.731	-.464
50	204	.114	.171	.784	-.370
50	205	.079	.187	.804	-.669
50	206	.173	.206	.866	-.675
50	207	-.070	.112	.307	-.467
50	208	-.044	.165	.637	-.541
50	209	-.009	.192	.680	-.619
50	210	.225	.205	1.022	-.791
50	211	.174	.222	.969	-.900
50	212	.130	.196	.859	-.693
50	213	.154	.326	1.054	-.927
50	214	-.080	.135	.411	-.554
50	215	-.068	.123	.311	-.452
50	216	-.089	.182	.457	-.906
50	217	-.156	.138	.240	-.707
50	218	-.331	.140	.137	-.873
50	219	-.214	.171	.570	-.952
50	220	-.245	.180	.268	-1.088
50	221	-.074	.118	.385	-.474
50	222	-.074	.116	.297	-.479
50	223	-.268	.151	.211	-.895
50	224	-.284	.138	.169	-.787
50	225	-.190	.161	.324	-.808
50	226	-.184	.145	.321	-.866
50	227	-.235	.142	.239	-.870
50	228	-.184	.123	.298	-.612
50	229	-.233	.132	.178	-.745
50	230	-.053	.135	.480	-.906
50	231	-.129	.129	.432	-.597
50	232	-.259	.133	.202	-.887
50	233	-.144	.113	.336	-.496
50	234	-.162	.117	.257	-.605
50	235	-.140	.104	.181	-.507
50	236	-.089	.115	.271	-.456
50	237	-.164	.118	.239	-.818
50	238	-.117	.106	.351	-.542
50	239	-.083	.110	.304	-.478
50	240	-.129	.113	.292	-.527
50	241	-.124	.114	.251	-.555
50	242	-.114	.107	.209	-.494
50	301	-.155	.127	.381	-.682
50	302	-.162	.117	.275	-.626
50	303	-.167	.113	.221	-.636
50	304	-.156	.130	.323	-.619
50	305	-.148	.124	.285	-.582
50	306	-.149	.122	.282	-.513
50	307	-.157	.108	.154	-.498
50	308	-.170	.124	.227	-.588
50	309	-.165	.129	.248	-.714
50	310	-.173	.111	.225	-.573
50	311	-.160	.115	.173	-.617
50	312	-.159	.123	.240	-.776
50	313	-.395	.181	.116	-2.043
50	314	-.388	.148	.146	-.945
50	315	-.392	.140	.075	-.859
50	316	-.407	.151	.102	-.921
50	317	-.209	.232	.860	-1.025
50	318	-.365	.138	.098	-.868
50	319	-.432	.150	.085	-.903
50	320	-.426	.153	.136	-.953
50	321	-.191	.116	.248	-.580
50	322	-.185	.116	.155	-.599
50	323	-.046	.169	.514	-.754
50	324	-.290	.150	.181	-.879
50	325	-.442	.160	.025	-1.060
50	326	-.563	.238	.051	-1.556
50	327	-.057	.117	.334	-.421
50	328	-.054	.121	.511	-.451
50	329	-.052	.119	.388	-.486
50	330	-.098	.116	.280	-.521
50	331	-.105	.130	.312	-.835
50	332	-.111	.141	.274	-.937
50	333	.016	.156	.549	-.569
50	334	-.230	.134	.211	-.818
50	335	-.286	.143	.197	-.928
50	336	-.271	.141	.234	-.834
50	337	-.190	.120	.190	-.620
50	338	-.197	.110	.130	-.593
50	339	-.221	.115	.137	-.629
50	340	-.232	.121	.163	-.646
50	341	-.108	.123	.273	-.586
50	342	-.307	.156	.153	-.958
50	343	-.279	.144	.164	-.868
50	344	-.268	.134	.261	-.735
50	345	-.169	.120	.240	-.613
50	346	-.183	.124	.204	-.599
50	347	-.059	.119	.327	-.660
50	348	-.173	.135	.241	-.686
50	349	-.175	.125	.251	-.730
50	350	-.154	.124	.266	-.566
50	351	-.022	.113	.333	-.424
50	352	-.034	.130	.436	-.472
50	353	-.011	.120	.477	-.488
50	354	-.021	.120	.417	-.431
50	355	-.064	.128	.387	-.600
50	356	-.057	.125	.471	-.484
50	357	-.054	.126	.395	-.532
50	358	.010	.129	.374	-.478
50	359	.007	.115	.345	-.463
50	360	-.051	.120	.383	-.438
50	361	-.104	.133	.326	-.642
50	362	-.120	.115	.200	-.513
50	363	-.092	.111	.273	-.456
50	364	-.092	.118	.273	-.540
50	365	-.100	.114	.246	-.530
50	401	-.168	.122	.217	-.619
50	402	-.161	.113	.241	-.664
50	403	-.175	.119	.283	-.565
50	404	-.108	.120	.314	-.563
50	405	-.078	.112	.362	-.433
50	406	-.101	.127	.320	-.525
50	407	-.175	.112	.209	-.564
50	408	-.185	.114	.190	-.562
50	409	-.150	.088	.184	-.451
50	410	-.171	.119	.195	-.572
50	411	-.189	.110	.212	-.566
50	412	-.191	.113	.192	-.559
50	413	-.209	.114	.171	-.604
50	414	-.147	.120	.279	-.582
50	415	-.149	.124	.308	-.648
50	416	-.142	.132	.252	-.605
50	417	-.152	.111	.200	-.524
50	418	-.334	.132	.036	-.817
50	419	-.215	.114	.183	-.636
50	420	-.234	.109	.080	-.616
50	421	-.086	.111	.339	-.448
50	422	-.038	.118	.325	-.457
50	423	-.230	.118	.168	-.723
50	424	-.218	.118	.168	-.642
50	425	.049	.115	.431	-.403
50	426	.036	.108	.448	-.498
50	427	-.036	.124	.457	-.596
50	428	-.263	.139	.191	-.835
50	429	-.103	.131	.308	-.694
50	430	-.115	.116	.264	-.581
50	431	-.217	.129	.172	-.695
50	432	-.027	.153	.485	-.585
50	433	.024	.119	.481	-.452
50	434	-.005	.123	.399	-.410
50	435	.046	.117	.488	-.355
50	436	.011	.123	.450	-.456
50	437	-.040	.121	.333	-.532
50	438	.043	.110	.345	-.382
50	439	.020	.109	.363	-.307

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	440	-.040	.116	.395	-.410	50	946	.050	.123	.505	-.399	60	147	.088	.110	.418	-.275
50	441	-.023	.119	.458	-.453	50	947	.055	.126	.570	-.539	60	148	.180	.116	.565	-.198
50	442	-.077	.107	.271	-.444	50	948	-.002	.116	.380	-.434	60	149	.132	.087	.469	-.137
50	443	.012	.142	.522	-.635	50	949	.072	.106	.432	-.295	60	150	.052	.108	.395	-.280
50	444	.007	.112	.395	-.434	60	101	-.139	.256	.497	-1.474	60	151	.001	.119	.384	-.421
50	901	-.082	.149	.411	-.661	60	102	-.066	.245	.715	-1.522	60	152	-.193	.106	.165	-.559
50	902	-.014	.127	.401	-.470	60	103	-.002	.122	.398	-.605	60	153	-.017	.108	.379	-.368
50	903	.018	.120	.429	-.396	60	104	-.007	.132	.455	-.391	60	154	.032	.119	.472	-.399
50	904	-.121	.160	.423	-.957	60	105	-.039	.133	.412	-.664	60	155	.102	.122	.542	-.276
50	905	.021	.118	.485	-.340	60	106	-.095	.118	.345	-.489	60	156	.158	.131	.735	-.296
50	906	-.286	.134	.192	-.793	60	107	.011	.217	.624	-1.549	60	161	-.063	.115	.297	-.448
50	907	-.264	.150	.265	-1.216	60	108	.063	.195	.616	-.992	60	162	.088	.122	.542	-.269
50	908	-.171	.132	.267	-.663	60	109	.097	.128	.537	-.366	60	163	.167	.120	.565	-.206
50	909	.047	.186	.927	-.404	60	110	.062	.131	.609	-.362	60	201	-.062	.131	.518	-.616
50	910	-.208	.158	.414	-.849	60	111	-.026	.132	.419	-.413	60	202	.003	.133	.494	-.450
50	911	-.030	.113	.382	-.520	60	112	-.083	.124	.334	-.566	60	203	.097	.167	.708	-.488
50	912	.003	.110	.406	-.394	60	113	-.066	.222	.592	-.978	60	204	.176	.181	.907	-.421
50	913	-.349	.149	.150	-.822	60	114	.019	.137	.422	-.562	60	205	.160	.212	.976	-.513
50	914	-.440	.154	.111	-1.015	60	115	.025	.144	.444	-.555	60	206	.264	.217	1.095	-.744
50	915	-.437	.151	.023	-1.061	60	116	.214	.228	1.185	-.518	60	207	-.056	.121	.360	-.474
50	916	-.296	.170	.445	-.931	60	117	.004	.179	.623	-1.010	60	208	.112	.159	.637	-.506
50	917	-.289	.178	.271	-.941	60	118	.050	.157	.562	-.539	60	209	.056	.179	.762	-.842
50	918	-.210	.133	.237	-.899	60	119	.081	.127	.542	-.453	60	210	.219	.204	1.044	-.694
50	919	-.205	.132	.248	-.715	60	120	.112	.134	.530	-.367	60	211	.150	.220	1.039	-.723
50	920	-.069	.194	.685	-.763	60	121	.003	.155	.547	-.664	60	212	.129	.199	.776	-.689
50	921	-.415	.263	.239	-1.737	60	122	.066	.145	.606	-.453	60	213	.084	.276	.907	-1.150
50	922	-.123	.126	.374	-.640	60	123	.104	.131	.523	-.371	60	214	-.074	.127	.407	-.457
50	923	-.324	.243	.405	-1.156	60	124	.126	.118	.540	-.282	60	215	-.062	.129	.540	-.678
50	924	-.250	.146	.268	-.929	60	125	.116	.130	.647	-.443	60	216	-.043	.144	.377	-.568
50	925	-.171	.130	.324	-.651	60	126	.127	.121	.537	-.312	60	217	-.122	.139	.402	-.744
50	926	-.187	.106	.143	-.525	60	127	.074	.118	.517	-.296	60	218	-.219	.146	.288	-.692
50	927	-.181	.118	.188	-.546	60	128	-.071	.114	.281	-.496	60	219	-.159	.158	.356	-.885
50	928	-.175	.118	.213	-.553	60	129	-.068	.127	.472	-.516	60	220	-.173	.149	.221	-.921
50	929	-.138	.107	.192	-.585	60	130	-.016	.136	.448	-.616	60	221	-.098	.116	.301	-.467
50	930	.120	.201	.899	-.474	60	131	.052	.133	.556	-.527	60	222	-.104	.124	.293	-.547
50	931	.138	.156	.694	-.422	60	132	.106	.124	.549	-.253	60	223	-.155	.129	.284	-.569
50	932	.174	.137	.726	-.284	60	133	.089	.112	.540	-.249	60	224	-.173	.137	.330	-.696
50	933	.177	.117	.539	-.281	60	134	-.001	.124	.419	-.414	60	225	-.138	.134	.307	-.744
50	934	.165	.130	.571	-.361	60	135	-.066	.119	.388	-.488	60	226	-.145	.131	.291	-.801
50	935	-.020	.116	.418	-.414	60	136	-.120	.126	.323	-.553	60	227	-.177	.126	.216	-.609
50	936	-.100	.114	.240	-.524	60	137	-.072	.120	.372	-.564	60	228	-.148	.138	.304	-.575
50	937	.087	.133	.525	-.371	60	138	-.012	.113	.336	-.424	60	229	-.141	.112	.238	-.588
50	938	.190	.117	.722	-.170	60	139	.067	.133	.517	-.413	60	230	-.057	.119	.344	-.450
50	939	.113	.122	.568	-.274	60	140	.142	.128	.687	-.339	60	231	-.107	.127	.291	-.502
50	940	.088	.109	.450	-.320	60	141	.130	.124	.724	-.234	60	232	-.212	.118	.215	-.628
50	941	.111	.117	.585	-.288	60	142	.046	.123	.470	-.393	60	233	-.140	.113	.205	-.495
50	942	.157	.123	.662	-.216	60	143	-.035	.108	.499	-.413	60	234	-.137	.120	.228	-.671
50	943	.051	.113	.583	-.295	60	144	-.122	.124	.297	-.577	60	235	-.140	.119	.220	-.575
50	944	.063	.113	.497	-.289	60	145	-.076	.100	.228	-.412	60	236	-.082	.120	.367	-.468
50	945	-.007	.124	.380	-.436	60	146	.026	.093	.307	-.289	60	237	-.106	.113	.277	-.457

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	238	-.064	.114	.299	-.443	60	346	-.234	.116	.144	-.604	60	431	-.264	.124	.154	-.735
60	239	-.082	.112	.321	-.476	60	347	-.104	.119	.294	-.663	60	432	-.100	.141	.416	-.574
60	240	-.115	.104	.202	-.445	60	348	-.164	.125	.245	-.553	60	433	-.038	.111	.362	-.443
60	241	-.128	.120	.223	-.660	60	349	-.148	.125	.256	-.599	60	434	-.049	.118	.469	-.508
60	242	-.120	.112	.353	-.540	60	350	-.145	.120	.229	-.620	60	435	.019	.103	.372	-.346
60	301	-.147	.118	.243	-.764	60	351	-.116	.113	.265	-.474	60	436	.007	.106	.318	-.379
60	302	-.158	.114	.197	-.539	60	352	-.124	.117	.244	-.516	60	437	-.071	.115	.345	-.446
60	303	-.170	.121	.260	-.584	60	353	-.119	.112	.331	-.485	60	438	.023	.103	.375	-.339
60	304	-.171	.118	.235	-.622	60	354	-.101	.108	.263	-.505	60	439	-.000	.104	.324	-.310
60	305	-.165	.123	.231	-.604	60	355	-.085	.122	.419	-.563	60	440	-.061	.113	.267	-.435
60	306	-.150	.120	.209	-.607	60	356	-.094	.105	.263	-.478	60	441	-.080	.111	.371	-.462
60	307	-.151	.118	.290	-.552	60	357	-.120	.110	.292	-.528	60	442	-.161	.111	.174	-.521
60	308	-.151	.121	.266	-.565	60	358	-.096	.116	.272	-.436	60	443	-.041	.138	.499	-.468
60	309	-.143	.117	.273	-.501	60	359	-.085	.104	.248	-.457	60	444	-.092	.104	.215	-.443
60	310	-.159	.118	.231	-.578	60	360	-.081	.112	.296	-.450	60	901	-.156	.143	.312	-.767
60	311	-.156	.120	.238	-.551	60	361	-.105	.121	.229	-.762	60	902	-.084	.137	.451	-.699
60	312	-.151	.124	.223	-.590	60	362	-.111	.115	.300	-.539	60	903	-.012	.118	.403	-.532
60	313	-.242	.199	.317	-1.463	60	363	-.109	.116	.234	-.549	60	904	-.243	.160	.232	-.912
60	314	-.270	.163	.264	-.839	60	364	-.153	.113	.268	-.516	60	905	.000	.120	.402	-.441
60	315	-.299	.162	.165	-.927	60	365	-.162	.109	.234	-.539	60	906	-.190	.120	.162	-.599
60	316	-.290	.164	.234	-.882	60	401	-.215	.120	.167	-.619	60	907	-.194	.138	.259	-.750
60	317	-.091	.204	.936	-.741	60	402	-.219	.112	.174	-.630	60	908	-.124	.141	.315	-.582
60	318	-.222	.151	.216	-.709	60	403	-.221	.120	.238	-.647	60	909	.041	.161	.739	-.498
60	319	-.284	.165	.277	-.884	60	404	-.156	.119	.253	-.552	60	910	-.319	.171	.265	-.959
60	320	-.259	.173	.213	-.809	60	405	-.126	.113	.266	-.461	60	911	-.066	.128	.406	-.621
60	321	-.244	.112	.240	-.655	60	406	-.133	.113	.309	-.532	60	912	.004	.122	.479	-.338
60	322	-.226	.107	.226	-.567	60	407	-.221	.115	.125	-.598	60	913	-.229	.158	.270	-.846
60	323	-.015	.144	.457	-.601	60	408	-.247	.109	.143	-.624	60	914	-.291	.167	.169	-.908
60	324	-.179	.152	.324	-.732	60	409	-.201	.093	.080	-.487	60	915	-.241	.173	.235	-.757
60	325	-.297	.183	.254	-.929	60	410	-.182	.112	.202	-.624	60	916	-.155	.191	.898	-.746
60	326	-.353	.242	.336	-1.344	60	411	-.244	.108	.201	-.598	60	917	-.278	.176	.302	-1.006
60	327	-.109	.110	.281	-.524	60	412	-.247	.106	.069	-.624	60	918	-.169	.141	.261	-.683
60	328	-.100	.125	.324	-.574	60	413	-.231	.123	.271	-.615	60	919	-.118	.131	.337	-.556
60	329	-.106	.119	.349	-.559	60	414	-.182	.107	.208	-.558	60	920	.043	.190	1.023	-.676
60	330	-.104	.112	.258	-.486	60	415	-.125	.105	.176	-.465	60	921	-.524	.280	.185	-1.744
60	331	-.118	.137	.328	-.983	60	416	-.124	.109	.234	-.490	60	922	-.091	.147	.460	-.575
60	332	-.123	.121	.269	-.945	60	417	-.203	.111	.125	-.659	60	923	-.189	.209	.385	-1.213
60	333	.001	.146	.566	-.483	60	418	-.372	.143	.056	-.912	60	924	-.232	.172	.263	-.952
60	334	-.147	.139	.411	-.593	60	419	-.248	.120	.109	-.689	60	925	-.168	.135	.274	-.757
60	335	-.221	.134	.188	-.718	60	420	-.280	.123	.128	-.782	60	926	-.233	.118	.137	-.629
60	336	-.195	.129	.260	-.842	60	421	-.117	.117	.263	-.555	60	927	-.228	.123	.177	-.627
60	337	-.249	.120	.143	-.686	60	422	-.090	.113	.309	-.495	60	928	-.233	.113	.161	-.635
60	338	-.234	.114	.121	-.671	60	423	-.257	.122	.158	-.674	60	929	-.188	.117	.209	-.590
60	339	-.255	.117	.100	-.715	60	424	-.244	.115	.115	-.649	60	930	.045	.171	.892	-.450
60	340	-.256	.129	.136	-.787	60	425	.034	.109	.413	-.339	60	931	.056	.158	.690	-.463
60	341	-.150	.128	.247	-.657	60	426	-.025	.109	.427	-.279	60	932	.069	.135	.521	-.494
60	342	-.269	.172	.225	-.915	60	427	-.063	.125	.390	-.631	60	933	.131	.118	.503	-.390
60	343	-.203	.129	.176	-.712	60	428	-.311	.143	.132	-.983	60	934	.118	.124	.739	-.307
60	344	-.202	.130	.172	-.778	60	429	-.129	.123	.294	-.833	60	935	-.015	.123	.414	-.390
60	345	-.218	.112	.125	-.686	60	430	-.169	.116	.250	-.607	60	936	-.154	.104	.277	-.462

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	937	.048	.119	.558	-.303	70	138	-.032	.116	.410	-.466	70	229	-.033	.116	.440	-.474
60	938	.139	.116	.540	-.296	70	139	-.003	.116	.368	-.413	70	230	-.057	.103	.299	-.432
60	939	.096	.127	.522	-.340	70	140	.092	.109	.494	-.286	70	231	-.082	.113	.349	-.457
60	940	.068	.117	.479	-.363	70	141	.109	.117	.620	-.279	70	232	-.069	.111	.339	-.494
60	941	.065	.113	.447	-.304	70	142	.041	.105	.384	-.361	70	233	-.059	.115	.286	-.447
60	942	.138	.129	.530	-.266	70	143	-.002	.115	.458	-.344	70	234	-.081	.106	.271	-.434
60	943	.034	.119	.430	-.497	70	144	-.049	.112	.337	-.422	70	235	-.062	.117	.283	-.463
60	944	.047	.117	.529	-.304	70	145	-.028	.097	.358	-.386	70	236	.035	.144	.616	-.375
60	945	-.042	.131	.457	-.518	70	146	.014	.087	.333	-.264	70	237	-.046	.115	.389	-.447
60	946	.010	.115	.386	-.396	70	147	.048	.113	.384	-.315	70	238	-.060	.114	.365	-.528
60	947	.019	.144	.474	-.460	70	148	.115	.111	.600	-.252	70	239	-.068	.112	.331	-.423
60	948	-.025	.115	.359	-.616	70	149	.117	.087	.476	-.190	70	240	-.061	.099	.236	-.414
60	949	.047	.108	.377	-.357	70	150	.048	.098	.368	-.322	70	241	-.061	.107	.310	-.361
70	101	-.083	.217	.550	-1.177	70	151	.013	.111	.494	-.349	70	242	-.068	.105	.257	-.489
70	102	-.064	.178	.401	-.994	70	152	-.092	.116	.250	-.544	70	301	-.064	.104	.272	-.484
70	103	-.012	.124	.402	-.492	70	153	-.016	.110	.306	-.360	70	302	-.065	.128	.295	-.498
70	104	-.019	.117	.394	-.454	70	154	-.000	.103	.340	-.359	70	303	-.065	.120	.286	-.562
70	105	-.042	.122	.432	-.396	70	155	.054	.114	.376	-.354	70	304	-.094	.120	.253	-.592
70	106	-.059	.118	.312	-.444	70	156	.129	.132	.657	-.269	70	305	-.113	.125	.298	-.676
70	107	.008	.160	.488	-1.314	70	161	-.054	.107	.290	-.455	70	306	-.125	.112	.343	-.500
70	108	.028	.157	.499	-.992	70	162	.035	.109	.419	-.350	70	307	-.079	.121	.313	-.478
70	109	.062	.122	.418	-.605	70	163	.124	.115	.549	-.282	70	308	-.059	.107	.306	-.482
70	110	.044	.121	.516	-.373	70	201	-.060	.127	.427	-.482	70	309	-.050	.112	.298	-.415
70	111	-.010	.120	.433	-.606	70	202	-.039	.122	.395	-.459	70	310	-.094	.119	.356	-.584
70	112	-.040	.123	.384	-.506	70	203	.023	.166	.597	-.558	70	311	-.128	.126	.274	-.746
70	113	-.045	.175	.572	-1.283	70	204	.101	.170	.760	-.369	70	312	-.138	.147	.350	-.929
70	114	-.031	.141	.443	-.572	70	205	.070	.193	.770	-.522	70	313	-.044	.178	.671	-1.614
70	115	-.016	.147	.487	-.516	70	206	.178	.212	.978	-.473	70	314	-.065	.152	.406	-.958
70	116	.101	.196	.903	-.512	70	207	-.035	.114	.426	-.441	70	315	-.096	.134	.403	-.689
70	117	-.023	.146	.514	-.833	70	208	.101	.140	.687	-.421	70	316	-.075	.128	.327	-.544
70	118	-.006	.151	.553	-.625	70	209	.077	.155	.760	-.349	70	317	-.027	.132	.924	-.478
70	119	-.002	.132	.527	-.464	70	210	.101	.189	.899	-.699	70	318	-.067	.132	.350	-.576
70	120	.022	.129	.431	-.594	70	211	.011	.170	.657	-.609	70	319	-.078	.117	.348	-.481
70	121	-.028	.124	.394	-.476	70	212	.045	.192	.886	-.512	70	320	-.088	.114	.303	-.537
70	122	-.009	.113	.628	-.505	70	213	.013	.196	.858	-.843	70	321	-.148	.130	.249	-.552
70	123	.020	.132	.496	-.420	70	214	-.004	.125	.473	-.412	70	322	-.123	.116	.263	-.498
70	124	.056	.108	.487	-.369	70	215	.016	.138	.515	-.502	70	323	-.005	.122	.419	-.408
70	125	.062	.119	.407	-.476	70	216	.008	.128	.460	-.603	70	324	-.074	.134	.335	-.653
70	126	.085	.123	.650	-.359	70	217	-.080	.129	.358	-.625	70	325	-.104	.116	.282	-.614
70	127	.067	.110	.555	-.270	70	218	-.103	.120	.359	-.534	70	326	-.106	.138	.331	-.880
70	128	-.031	.114	.369	-.410	70	219	-.075	.129	.276	-.686	70	327	-.038	.121	.353	-.397
70	129	-.042	.101	.288	-.358	70	220	-.073	.116	.260	-.742	70	328	-.025	.111	.319	-.393
70	130	-.040	.125	.350	-.464	70	221	.019	.139	.661	-.391	70	329	-.051	.111	.304	-.532
70	131	-.024	.112	.421	-.405	70	222	-.006	.138	.480	-.429	70	330	-.055	.108	.318	-.497
70	132	.028	.118	.406	-.421	70	223	.000	.126	.433	-.503	70	331	-.133	.139	.267	-.843
70	133	.055	.121	.428	-.351	70	224	-.070	.129	.529	-.650	70	332	-.170	.153	.295	-.886
70	134	.018	.113	.365	-.354	70	225	-.076	.113	.354	-.611	70	333	.045	.131	.505	-.400
70	135	-.039	.118	.395	-.580	70	226	-.069	.110	.357	-.505	70	334	-.028	.128	.437	-.451
70	136	-.067	.115	.342	-.499	70	227	-.068	.125	.319	-.479	70	335	-.083	.127	.347	-.590
70	137	-.038	.114	.343	-.403	70	228	.094	.166	.708	-.434	70	336	-.069	.127	.408	-.550

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	337	-.151	.112	.242	-.546	70	422	-.029	.115	.428	-.493	70	928	-.119	.114	.261	-.473
70	338	-.154	.118	.213	-.588	70	423	-.163	.119	.196	-.624	70	929	-.117	.111	.319	-.479
70	339	-.162	.120	.230	-.536	70	424	-.158	.107	.310	-.497	70	930	-.042	.122	.459	-.543
70	340	-.168	.118	.199	-.648	70	425	.024	.104	.348	-.364	70	931	-.022	.126	.445	-.515
70	341	-.005	.145	.542	-.526	70	426	.031	.112	.388	-.364	70	932	.006	.115	.542	-.366
70	342	-.043	.120	.297	-.448	70	427	.004	.109	.309	-.416	70	933	.064	.128	.587	-.382
70	343	-.133	.140	.402	-.690	70	428	-.170	.132	.204	-.671	70	934	.082	.118	.505	-.273
70	344	-.211	.175	.294	-.890	70	429	-.045	.121	.393	-.520	70	935	.003	.103	.284	-.362
70	345	-.127	.110	.315	-.459	70	430	-.097	.117	.355	-.470	70	936	-.088	.113	.261	-.444
70	346	-.131	.120	.272	-.672	70	431	-.136	.121	.252	-.592	70	937	.023	.107	.384	-.338
70	347	-.037	.120	.357	-.495	70	432	-.053	.137	.422	-.493	70	938	.078	.113	.469	-.458
70	348	-.070	.116	.287	-.522	70	433	-.000	.116	.361	-.404	70	939	.058	.108	.449	-.346
70	349	-.085	.131	.295	-.696	70	434	.004	.117	.441	-.416	70	940	.061	.113	.500	-.297
70	350	-.158	.172	.432	-.936	70	435	.012	.113	.393	-.386	70	941	.014	.114	.445	-.324
70	351	-.035	.120	.421	-.410	70	436	.033	.106	.427	-.404	70	942	.076	.116	.457	-.317
70	352	-.020	.119	.375	-.420	70	437	-.013	.108	.379	-.435	70	943	.015	.108	.376	-.372
70	353	-.033	.129	.346	-.455	70	438	.029	.114	.351	-.346	70	944	.037	.106	.472	-.305
70	354	-.036	.118	.356	-.464	70	439	.037	.119	.410	-.349	70	945	-.059	.113	.331	-.483
70	355	-.030	.114	.419	-.468	70	440	-.021	.102	.366	-.395	70	946	-.025	.119	.396	-.587
70	356	-.035	.115	.365	-.467	70	441	-.024	.104	.317	-.421	70	947	-.018	.124	.424	-.499
70	357	-.044	.115	.479	-.506	70	442	-.072	.112	.273	-.456	70	948	-.014	.110	.406	-.409
70	358	-.019	.108	.359	-.433	70	443	-.036	.112	.378	-.390	70	949	.038	.103	.390	-.291
70	359	-.030	.115	.340	-.427	70	444	-.029	.112	.302	-.362	80	101	-.053	.145	.498	-1.032
70	360	-.027	.119	.317	-.379	70	901	-.125	.145	.284	-.815	80	102	-.036	.140	.445	-.753
70	361	-.048	.111	.299	-.366	70	902	-.076	.125	.466	-.571	80	103	-.022	.126	.379	-.614
70	362	-.058	.125	.288	-.837	70	903	-.029	.116	.365	-.421	80	104	-.015	.123	.372	-.457
70	363	-.120	.154	.286	-.946	70	904	-.171	.176	.288	-1.000	80	105	-.008	.116	.370	-.458
70	364	-.067	.116	.321	-.465	70	905	-.024	.115	.356	-.628	80	106	-.032	.105	.302	-.368
70	365	-.072	.113	.290	-.430	70	906	-.091	.123	.299	-.636	80	107	-.007	.140	.437	-.890
70	401	-.152	.120	.323	-.611	70	907	-.085	.116	.321	-.561	80	108	.004	.134	.394	-.769
70	402	-.154	.119	.223	-.538	70	908	-.043	.125	.388	-.493	80	109	.034	.113	.448	-.318
70	403	-.149	.110	.260	-.518	70	909	.034	.123	.557	-.380	80	110	.018	.109	.451	-.313
70	404	-.088	.121	.272	-.570	70	910	-.207	.162	.275	-.863	80	111	-.005	.123	.445	-.426
70	405	-.058	.121	.370	-.468	70	911	-.100	.129	.275	-.851	80	112	-.023	.109	.452	-.372
70	406	-.089	.114	.294	-.448	70	912	-.001	.130	.383	-.450	80	113	-.032	.147	.496	-.660
70	407	-.138	.110	.182	-.517	70	913	-.094	.125	.332	-.464	80	114	-.020	.134	.581	-.536
70	408	-.137	.117	.303	-.537	70	914	-.098	.124	.315	-.735	80	115	-.009	.133	.434	-.618
70	409	-.139	.102	.246	-.406	70	915	-.064	.130	.323	-.805	80	116	.047	.175	.948	-.393
70	410	-.092	.107	.266	-.442	70	916	-.005	.138	.659	-.477	80	117	-.027	.127	.507	-.599
70	411	-.165	.124	.216	-.567	70	917	-.123	.150	.340	-.871	80	118	-.012	.126	.464	-.468
70	412	-.166	.115	.150	-.572	70	918	-.084	.131	.300	-.759	80	119	-.013	.126	.457	-.507
70	413	-.153	.116	.269	-.535	70	919	-.042	.124	.421	-.485	80	120	.009	.121	.438	-.432
70	414	-.104	.113	.295	-.484	70	920	.067	.162	.772	-.630	80	121	-.018	.122	.445	-.494
70	415	-.050	.106	.318	-.442	70	921	-.336	.268	.260	-1.452	80	122	-.014	.120	.428	-.431
70	416	-.053	.104	.330	-.419	70	922	-.062	.138	.432	-.586	80	123	-.005	.120	.427	-.376
70	417	-.150	.116	.177	-.551	70	923	-.170	.183	.313	-.914	80	124	.015	.121	.433	-.461
70	418	-.242	.134	.164	-.688	70	924	-.163	.150	.240	-.929	80	125	.028	.117	.432	-.365
70	419	-.162	.112	.171	-.564	70	925	-.121	.134	.428	-.624	80	126	.056	.118	.412	-.326
70	420	-.178	.118	.184	-.629	70	926	-.157	.127	.256	-.594	80	127	.039	.109	.454	-.386
70	421	-.051	.110	.336	-.409	70	927	-.123	.109	.253	-.485	80	128	-.010	.102	.337	-.340

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	129	-.037	.107	.296	-.455	80	220	-.062	.118	.356	-.537	80	328	.015	.106	.315	-.437
80	130	-.029	.108	.347	-.404	80	221	.056	.139	.620	-.437	80	329	-.001	.115	.429	-.370
80	131	-.040	.110	.337	-.490	80	222	.061	.120	.569	-.275	80	330	-.015	.114	.500	-.368
80	132	.000	.124	.511	-.490	80	223	.030	.109	.371	-.382	80	331	-.087	.137	.305	-.856
80	133	.018	.108	.349	-.358	80	224	-.045	.119	.343	-.510	80	332	-.120	.132	.268	-.766
80	134	.013	.113	.401	-.330	80	225	-.062	.108	.277	-.587	80	333	.110	.130	.649	-.312
80	135	-.017	.107	.316	-.422	80	226	-.064	.115	.326	-.497	80	334	.034	.125	.436	-.382
80	136	-.027	.113	.430	-.373	80	227	-.057	.113	.353	-.590	80	335	-.026	.122	.420	-.419
80	137	-.037	.106	.262	-.405	80	228	.138	.135	.866	-.443	80	336	-.011	.131	.482	-.503
80	138	-.028	.102	.284	-.359	80	229	.006	.116	.334	-.369	80	337	-.084	.114	.322	-.439
80	139	-.007	.109	.312	-.478	80	230	-.060	.112	.327	-.422	80	338	-.079	.110	.284	-.444
80	140	.050	.122	.550	-.425	80	231	-.052	.114	.365	-.458	80	339	-.083	.113	.347	-.500
80	141	.054	.121	.466	-.298	80	232	-.056	.099	.297	-.410	80	340	-.083	.114	.261	-.432
80	142	.030	.103	.383	-.274	80	233	-.035	.112	.289	-.477	80	341	.042	.138	.465	-.612
80	143	.013	.102	.454	-.401	80	234	-.035	.108	.272	-.411	80	342	.012	.106	.374	-.423
80	144	-.017	.107	.310	-.434	80	235	-.026	.102	.326	-.353	80	343	-.078	.133	.332	-.635
80	145	-.026	.093	.281	-.346	80	236	.094	.125	.582	-.317	80	344	-.136	.154	.346	-1.066
80	146	-.004	.092	.274	-.349	80	237	-.001	.125	.492	-.383	80	345	-.045	.120	.331	-.468
80	147	.003	.101	.325	-.355	80	238	-.058	.104	.353	-.436	80	346	-.063	.107	.326	-.397
80	148	.077	.111	.493	-.375	80	239	-.058	.113	.312	-.504	80	347	-.002	.115	.328	-.441
80	149	.075	.091	.402	-.260	80	240	-.043	.109	.324	-.407	80	348	-.017	.123	.449	-.398
80	150	.032	.110	.394	-.334	80	241	-.025	.114	.348	-.456	80	349	-.038	.123	.437	-.714
80	151	.036	.111	.376	-.293	80	242	-.022	.114	.408	-.381	80	350	-.086	.158	.414	-.716
80	152	-.024	.099	.309	-.334	80	301	-.022	.111	.365	-.417	80	351	.021	.117	.371	-.358
80	153	-.018	.108	.326	-.416	80	302	-.012	.111	.406	-.370	80	352	.008	.115	.391	-.372
80	154	-.004	.107	.346	-.365	80	303	-.021	.115	.447	-.400	80	353	.011	.113	.407	-.372
80	155	.035	.108	.397	-.381	80	304	-.026	.108	.424	-.394	80	354	.007	.113	.400	-.387
80	156	.081	.118	.595	-.286	80	305	-.059	.129	.402	-.559	80	355	.002	.118	.368	-.352
80	161	-.026	.115	.373	-.490	80	306	-.086	.127	.408	-.675	80	356	.001	.107	.309	-.386
80	162	.007	.117	.430	-.358	80	307	-.023	.115	.378	-.378	80	357	-.005	.122	.384	-.467
80	163	.074	.116	.530	-.348	80	308	-.025	.114	.394	-.422	80	358	.015	.112	.390	-.308
80	201	-.001	.139	.597	-.463	80	309	-.013	.111	.327	-.399	80	359	.014	.111	.413	-.355
80	202	.010	.123	.528	-.429	80	310	-.020	.120	.350	-.473	80	360	.004	.111	.429	-.384
80	203	-.007	.134	.503	-.423	80	311	-.069	.133	.406	-.623	80	361	-.014	.114	.321	-.390
80	204	.071	.143	.706	-.413	80	312	-.102	.142	.343	-.791	80	362	.001	.130	.458	-.508
80	205	.049	.173	.774	-.493	80	313	.048	.131	.613	-.577	80	363	-.031	.143	.429	-.836
80	206	.162	.174	.932	-.311	80	314	.010	.138	.538	-1.055	80	364	-.022	.120	.388	-.494
80	207	.056	.138	.615	-.449	80	315	-.033	.121	.381	-.499	80	365	-.023	.117	.373	-.489
80	208	.127	.113	.702	-.213	80	316	-.036	.131	.497	-.525	80	401	-.060	.115	.393	-.551
80	209	.054	.154	.784	-.539	80	317	.081	.124	.522	-.355	80	402	-.068	.120	.335	-.577
80	210	.078	.140	.765	-.315	80	318	.015	.119	.453	-.411	80	403	-.061	.122	.333	-.477
80	211	.004	.140	.687	-.442	80	319	-.039	.115	.380	-.448	80	404	-.026	.107	.368	-.412
80	212	-.018	.148	.661	-.555	80	320	-.038	.119	.458	-.534	80	405	-.014	.117	.352	-.523
80	213	-.038	.133	.610	-.863	80	321	-.066	.119	.380	-.499	80	406	-.027	.121	.379	-.429
80	214	.103	.139	.633	-.368	80	322	-.069	.103	.257	-.430	80	407	-.071	.105	.382	-.405
80	215	.100	.132	.651	-.375	80	323	.088	.136	.693	-.357	80	408	-.054	.103	.279	-.414
80	216	.080	.121	.577	-.315	80	324	-.006	.117	.390	-.441	80	409	-.039	.100	.263	-.384
80	217	-.070	.112	.401	-.564	80	325	-.062	.113	.323	-.429	80	410	-.028	.109	.309	-.438
80	218	-.092	.109	.299	-.501	80	326	-.072	.122	.458	-.520	80	411	-.076	.116	.351	-.463
80	219	-.043	.113	.293	-.629	80	327	.011	.102	.376	-.340	80	412	-.070	.111	.322	-.510

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	413	-.071	.114	.254	-.470	80	919	-.008	.131	.464	-.462	90	120	-.015	.124	.409	-.394
80	414	-.033	.107	.312	-.476	80	920	.035	.155	.697	-.640	90	121	-.026	.119	.366	-.394
80	415	-.001	.116	.363	-.417	80	921	-.143	.166	.357	-.859	90	122	-.030	.109	.344	-.380
80	416	-.002	.109	.378	-.312	80	922	-.012	.125	.414	-.445	90	123	-.022	.124	.402	-.453
80	417	-.072	.108	.289	-.416	80	923	-.096	.152	.382	-.657	90	124	-.003	.111	.387	-.349
80	418	-.126	.121	.325	-.632	80	924	-.066	.134	.402	-.588	90	125	.001	.123	.417	-.412
80	419	-.073	.111	.254	-.417	80	925	-.036	.118	.344	-.590	90	126	.008	.112	.390	-.489
80	420	-.083	.119	.316	-.559	80	926	-.073	.119	.338	-.435	90	127	-.012	.111	.312	-.374
80	421	-.003	.101	.370	-.357	80	927	-.071	.119	.369	-.491	90	128	-.016	.110	.350	-.354
80	422	.016	.109	.451	-.398	80	928	-.061	.112	.290	-.494	90	129	-.039	.114	.356	-.457
80	423	-.066	.114	.341	-.438	80	929	-.051	.111	.317	-.469	90	130	-.039	.115	.329	-.434
80	424	-.068	.115	.300	-.490	80	930	-.034	.125	.610	-.495	90	131	-.040	.111	.303	-.403
80	425	.022	.101	.351	-.327	80	931	-.016	.109	.421	-.399	90	132	-.025	.117	.339	-.543
80	426	.028	.110	.351	-.379	80	932	-.015	.117	.421	-.500	90	133	-.014	.105	.356	-.356
80	427	.025	.115	.401	-.381	80	933	.025	.114	.503	-.383	90	134	-.014	.109	.454	-.310
80	428	-.062	.114	.376	-.457	80	934	.041	.109	.382	-.357	90	135	-.023	.117	.319	-.419
80	429	-.008	.111	.400	-.372	80	935	.010	.113	.495	-.462	90	136	-.028	.114	.483	-.374
80	430	-.022	.115	.343	-.366	80	936	-.051	.102	.258	-.408	90	137	-.034	.114	.316	-.404
80	431	-.064	.118	.328	-.434	80	937	.006	.110	.378	-.331	90	138	-.029	.107	.397	-.454
80	432	-.011	.125	.381	-.470	80	938	.050	.105	.409	-.302	90	139	-.022	.107	.383	-.370
80	433	.033	.112	.404	-.384	80	939	.032	.112	.459	-.356	90	140	.006	.119	.349	-.382
80	434	.027	.119	.413	-.407	80	940	.036	.105	.403	-.335	90	141	-.009	.109	.349	-.439
80	435	.026	.112	.431	-.403	80	941	-.016	.100	.321	-.372	90	142	-.015	.108	.324	-.397
80	436	.046	.120	.379	-.336	80	942	.044	.110	.399	-.425	90	143	-.011	.105	.316	-.526
80	437	.025	.111	.407	-.330	80	943	-.005	.117	.453	-.387	90	144	-.015	.105	.355	-.304
80	438	.034	.114	.419	-.346	80	944	.018	.114	.486	-.356	90	145	-.050	.104	.259	-.398
80	439	.044	.109	.385	-.347	80	945	-.043	.104	.287	-.362	90	146	-.030	.086	.289	-.292
80	440	.019	.110	.347	-.328	80	946	-.047	.104	.258	-.500	90	147	-.025	.112	.293	-.345
80	441	.007	.118	.374	-.444	80	947	-.056	.125	.342	-.313	90	148	.014	.107	.452	-.323
80	442	-.014	.098	.362	-.355	80	948	-.008	.104	.315	-.416	90	149	-.011	.088	.264	-.279
80	443	.012	.116	.467	-.459	80	949	.020	.110	.374	-.426	90	150	-.015	.107	.351	-.416
80	444	.014	.110	.398	-.343	90	101	-.071	.147	.557	-.720	90	151	-.003	.103	.365	-.388
80	901	-.089	.137	.322	-.638	90	102	-.059	.141	.550	-.829	90	152	-.010	.101	.323	-.338
80	902	-.047	.115	.345	-.481	90	103	-.047	.124	.354	-.556	90	153	-.040	.106	.383	-.392
80	903	-.020	.116	.414	-.545	90	104	-.032	.117	.450	-.461	90	154	-.031	.108	.357	-.430
80	904	-.102	.133	.333	-.910	90	105	-.017	.108	.370	-.496	90	155	-.012	.106	.389	-.336
80	905	-.008	.112	.356	-.498	90	106	-.022	.107	.387	-.374	90	156	.019	.123	.559	-.405
80	906	-.051	.125	.357	-.499	90	107	-.024	.129	.421	-.695	90	161	-.024	.112	.304	-.405
80	907	-.042	.126	.367	-.656	90	108	-.008	.121	.433	-.877	90	162	-.025	.107	.311	-.395
80	908	.033	.119	.446	-.448	90	109	-.004	.118	.419	-.504	90	163	.021	.105	.364	-.326
80	909	.096	.124	.551	-.285	90	110	-.008	.119	.373	-.504	90	201	.091	.185	.971	-.511
80	910	-.114	.141	.295	-.784	90	111	-.015	.107	.319	-.422	90	202	.078	.157	.697	-.466
80	911	-.046	.122	.334	-.571	90	112	-.015	.114	.369	-.404	90	203	-.016	.136	.541	-.453
80	912	.008	.114	.487	-.358	90	113	-.060	.123	.459	-.543	90	204	.032	.122	.588	-.364
80	913	-.049	.111	.403	-.425	90	114	-.046	.123	.437	-.557	90	205	.001	.162	.657	-.598
80	914	-.040	.127	.437	-.433	90	115	-.023	.126	.384	-.884	90	206	.110	.152	.737	-.429
80	915	.006	.114	.417	-.366	90	116	.006	.146	.911	-.514	90	207	.178	.158	.989	-.380
80	916	.069	.122	.507	-.404	90	117	-.028	.117	.534	-.509	90	208	.212	.125	.641	-.165
80	917	-.042	.129	.426	-.536	90	118	-.032	.116	.326	-.586	90	209	.008	.147	.454	-.853
80	918	-.036	.134	.490	-.893	90	119	-.023	.123	.407	-.432	90	210	.041	.140	.731	-.404

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	211	-.016	.132	.507	-.647	90	319	-.006	.126	.465	-.492	90	404	-.016	.110	.286	-.402
90	212	-.096	.140	.436	-.594	90	320	-.051	.125	.387	-.437	90	405	-.011	.107	.316	-.401
90	213	-.062	.117	.386	-.730	90	321	-.022	.112	.286	-.393	90	406	-.003	.111	.374	-.321
90	214	.191	.155	.769	-.326	90	322	-.028	.099	.312	-.363	90	407	-.032	.107	.269	-.349
90	215	.238	.161	.930	-.239	90	323	.209	.145	.703	-.225	90	408	-.027	.107	.307	-.355
90	216	.185	.134	.747	-.241	90	324	.054	.131	.520	-.497	90	409	-.015	.110	.277	-.416
90	217	-.081	.122	.357	-.458	90	325	-.065	.126	.317	-.549	90	410	-.010	.099	.323	-.308
90	218	-.077	.118	.358	-.331	90	326	-.057	.136	.405	-.550	90	411	-.033	.109	.276	-.405
90	219	-.053	.108	.312	-.559	90	327	.014	.106	.415	-.433	90	412	-.038	.110	.299	-.357
90	220	-.057	.118	.305	-.492	90	328	.010	.106	.379	-.344	90	413	-.033	.109	.382	-.386
90	221	.047	.143	.640	-.463	90	329	-.012	.115	.351	-.362	90	414	-.009	.105	.321	-.383
90	222	.076	.128	.666	-.352	90	330	-.028	.114	.343	-.513	90	415	.002	.102	.334	-.400
90	223	.122	.117	.557	-.413	90	331	-.173	.183	.357	-1.078	90	416	.006	.113	.337	-.397
90	224	-.005	.125	.394	-.419	90	332	-.207	.165	.253	-.808	90	417	-.031	.117	.387	-.446
90	225	-.093	.119	.324	-.495	90	333	.201	.137	.790	-.200	90	418	-.048	.111	.381	-.396
90	226	-.094	.119	.383	-.496	90	334	.097	.129	.527	-.309	90	419	-.043	.108	.302	-.405
90	227	-.069	.124	.294	-.479	90	335	.038	.120	.469	-.455	90	420	-.037	.108	.360	-.391
90	228	.198	.160	.792	-.308	90	336	.068	.131	.523	-.478	90	421	.010	.112	.399	-.363
90	229	.078	.119	.596	-.270	90	337	-.032	.117	.315	-.489	90	422	.018	.107	.359	-.297
90	230	-.099	.114	.260	-.521	90	338	-.036	.118	.386	-.463	90	423	-.029	.118	.406	-.405
90	231	-.093	.108	.322	-.461	90	339	-.042	.111	.373	-.378	90	424	-.030	.106	.312	-.391
90	232	-.069	.105	.273	-.460	90	340	-.048	.110	.299	-.409	90	425	-.016	.105	.282	-.388
90	233	-.051	.111	.393	-.442	90	341	.049	.140	.732	-.448	90	426	-.013	.102	.323	-.364
90	234	-.049	.107	.334	-.430	90	342	.065	.117	.537	-.268	90	427	.002	.108	.385	-.355
90	235	-.045	.103	.333	-.349	90	343	-.019	.128	.349	-.576	90	428	-.005	.112	.306	-.348
90	236	.156	.140	.768	-.391	90	344	-.115	.156	.359	-.709	90	429	.003	.116	.389	-.334
90	237	.062	.113	.492	-.412	90	345	-.016	.108	.328	-.378	90	430	-.009	.124	.402	-.477
90	238	-.076	.117	.245	-.476	90	346	-.022	.105	.277	-.390	90	431	-.025	.104	.329	-.357
90	239	-.094	.110	.276	-.496	90	347	-.019	.107	.286	-.403	90	432	.007	.114	.327	-.385
90	240	-.068	.105	.269	-.412	90	348	.021	.113	.468	-.320	90	433	.022	.113	.393	-.319
90	241	-.041	.112	.291	-.429	90	349	.010	.134	.430	-.507	90	434	.021	.112	.440	-.354
90	242	-.024	.106	.315	-.395	90	350	-.079	.166	.431	-.710	90	435	-.017	.110	.364	-.416
90	301	.004	.100	.337	-.352	90	351	.013	.125	.397	-.428	90	436	.024	.108	.415	-.378
90	302	-.011	.107	.331	-.402	90	352	.005	.107	.404	-.332	90	437	.021	.114	.331	-.374
90	303	-.023	.118	.312	-.407	90	353	.008	.114	.318	-.410	90	438	-.003	.123	.433	-.426
90	304	-.040	.117	.364	-.451	90	354	-.009	.117	.367	-.372	90	439	.022	.112	.456	-.364
90	305	-.100	.153	.509	-.683	90	355	-.009	.116	.419	-.462	90	440	.010	.108	.350	-.348
90	306	-.202	.182	.324	-.910	90	356	-.006	.109	.356	-.380	90	441	.014	.109	.373	-.347
90	307	-.007	.121	.440	-.408	90	357	.002	.107	.327	-.390	90	442	-.002	.111	.374	-.394
90	308	-.013	.107	.345	-.341	90	358	.008	.115	.347	-.363	90	443	.005	.111	.392	-.295
90	309	-.009	.117	.377	-.375	90	359	-.000	.120	.425	-.444	90	444	-.010	.121	.416	-.384
90	310	-.031	.120	.422	-.517	90	360	-.002	.112	.395	-.387	90	901	-.135	.151	.375	-.718
90	311	-.162	.182	.354	-1.221	90	361	.004	.117	.383	-.392	90	902	-.088	.138	.319	-.702
90	312	-.235	.191	.372	-1.092	90	362	.031	.132	.597	-.471	90	903	-.038	.122	.367	-.698
90	313	.143	.135	.682	-.330	90	363	-.015	.155	.523	-.574	90	904	-.175	.171	.364	-.868
90	314	.043	.123	.501	-.436	90	364	-.002	.112	.437	-.357	90	905	-.008	.119	.448	-.444
90	315	-.014	.139	.396	-.465	90	365	-.003	.109	.423	-.336	90	906	.011	.133	.509	-.459
90	316	-.033	.125	.433	-.455	90	401	-.041	.112	.313	-.428	90	907	.028	.131	.468	-.522
90	317	.184	.132	.715	-.278	90	402	-.041	.124	.422	-.447	90	908	.088	.122	.455	-.369
90	318	.093	.129	.541	-.380	90	403	-.030	.111	.310	-.398	90	909	.205	.141	.815	-.276

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	910	-.126	.127	.288	-.682	100	111	-.046	.116	.385	-.440	100	202	.162	.182	.825	-.445
90	911	-.062	.118	.355	-.490	100	112	-.048	.121	.342	-.539	100	203	.035	.146	.582	-.414
90	912	-.012	.111	.443	-.380	100	113	-.125	.137	.424	-.692	100	204	.007	.119	.443	-.383
90	913	-.053	.122	.375	-.484	100	114	-.097	.132	.428	-.734	100	205	-.058	.135	.518	-.659
90	914	-.024	.120	.386	-.476	100	115	-.077	.142	.356	-.684	100	206	.042	.135	.700	-.652
90	915	.087	.128	.523	-.354	100	116	-.077	.148	.683	-1.216	100	207	.208	.173	.843	-.376
90	916	.189	.129	.644	-.276	100	117	-.077	.127	.480	-.585	100	208	.285	.142	.746	-.183
90	917	-.056	.130	.443	-.975	100	118	-.077	.125	.342	-.529	100	209	-.061	.155	.554	-.716
90	918	-.039	.129	.368	-.598	100	119	-.065	.126	.348	-.536	100	210	-.030	.143	.498	-.698
90	919	-.017	.135	.428	-.907	100	120	-.073	.118	.371	-.483	100	211	-.081	.149	.398	-1.374
90	920	.001	.154	.615	-1.119	100	121	-.058	.119	.331	-.538	100	212	-.165	.154	.489	-.716
90	921	-.128	.149	.329	-1.189	100	122	-.071	.120	.304	-.569	100	213	-.126	.114	.339	-.829
90	922	-.018	.121	.337	-.401	100	123	-.049	.117	.351	-.518	100	214	.171	.148	.712	-.294
90	923	-.093	.135	.311	-.738	100	124	-.046	.115	.309	-.474	100	215	.224	.149	.794	-.178
90	924	-.056	.130	.469	-.505	100	125	-.047	.115	.321	-.422	100	216	.226	.167	.830	-.224
90	925	-.029	.116	.394	-.488	100	126	-.045	.113	.295	-.504	100	217	-.163	.130	.277	-.614
90	926	-.038	.122	.457	-.434	100	127	-.042	.109	.312	-.389	100	218	-.023	.139	.469	-.504
90	927	-.040	.106	.321	-.350	100	128	-.047	.113	.320	-.450	100	219	-.083	.100	.270	-.460
90	928	-.030	.116	.360	-.353	100	129	-.067	.102	.292	-.565	100	220	-.066	.110	.290	-.679
90	929	-.025	.109	.344	-.477	100	130	-.069	.115	.294	-.414	100	221	.057	.154	.758	-.414
90	930	-.026	.113	.373	-.466	100	131	-.072	.111	.260	-.429	100	222	.096	.138	.647	-.296
90	931	-.031	.118	.476	-.530	100	132	-.054	.118	.371	-.440	100	223	.160	.128	.627	-.279
90	932	-.031	.119	.332	-.476	100	133	-.061	.096	.270	-.344	100	224	.060	.127	.481	-.419
90	933	-.009	.122	.393	-.372	100	134	-.047	.106	.444	-.393	100	225	-.140	.112	.230	-.551
90	934	-.004	.112	.369	-.375	100	135	-.040	.114	.328	-.371	100	226	-.139	.135	.234	-.663
90	935	-.014	.113	.346	-.375	100	136	-.051	.108	.324	-.371	100	227	-.071	.117	.302	-.452
90	936	-.026	.099	.301	-.339	100	137	-.059	.114	.259	-.407	100	228	.185	.185	.794	-.400
90	937	-.028	.107	.390	-.335	100	138	-.057	.113	.435	-.439	100	229	.114	.129	.637	-.304
90	938	-.015	.116	.362	-.426	100	139	-.058	.100	.288	-.463	100	230	-.168	.122	.216	-.681
90	939	-.020	.115	.508	-.415	100	140	-.042	.113	.383	-.432	100	231	-.159	.117	.205	-.634
90	940	-.009	.117	.373	-.404	100	141	-.044	.109	.384	-.365	100	232	-.096	.108	.396	-.467
90	941	-.042	.106	.368	-.488	100	142	-.054	.107	.287	-.385	100	233	-.072	.111	.361	-.457
90	942	-.025	.107	.319	-.377	100	143	-.045	.103	.310	-.426	100	234	-.089	.111	.276	-.431
90	943	-.038	.113	.289	-.384	100	144	-.036	.105	.315	-.475	100	235	-.074	.112	.357	-.521
90	944	-.022	.105	.304	-.451	100	145	-.073	.098	.221	-.423	100	236	.117	.142	.722	-.367
90	945	-.058	.111	.304	-.444	100	146	-.055	.101	.234	-.367	100	237	.062	.123	.481	-.318
90	946	-.059	.105	.275	-.602	100	147	-.056	.105	.290	-.411	100	238	-.154	.125	.242	-.610
90	947	-.080	.119	.302	-.456	100	148	-.046	.106	.302	-.436	100	239	-.159	.126	.280	-.561
90	948	-.027	.113	.309	-.413	100	149	-.049	.087	.210	-.338	100	240	-.089	.114	.286	-.479
90	949	-.023	.104	.367	-.372	100	150	-.045	.113	.302	-.529	100	241	-.068	.112	.295	-.415
100	101	-.087	.137	.348	-1.084	100	151	-.052	.105	.288	-.468	100	242	-.057	.097	.292	-.399
100	102	-.092	.138	.339	-.928	100	152	-.049	.102	.364	-.371	100	301	-.035	.120	.340	-.461
100	103	-.083	.126	.277	-.578	100	153	-.067	.106	.308	-.414	100	302	-.043	.120	.346	-.435
100	104	-.058	.130	.324	-.646	100	154	-.082	.108	.288	-.406	100	303	-.061	.117	.287	-.493
100	105	-.058	.114	.325	-.761	100	155	-.054	.113	.359	-.485	100	304	-.093	.118	.303	-.604
100	106	-.057	.112	.351	-.557	100	156	-.045	.110	.349	-.360	100	305	-.215	.202	.362	-1.075
100	107	-.068	.125	.321	-.827	100	161	-.058	.111	.319	-.391	100	306	-.361	.224	.378	-1.437
100	108	-.062	.120	.319	-.428	100	162	-.067	.096	.256	-.411	100	307	-.027	.113	.346	-.415
100	109	-.042	.119	.385	-.515	100	163	-.045	.116	.306	-.419	100	308	-.033	.107	.303	-.430
100	110	-.045	.108	.284	-.369	100	201	.158	.191	.843	-.550	100	309	-.051	.113	.342	-.400

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	310	-.071	.139	.347	-.716	100	360	.026	.115	.461	-.453	100	901	-.230	.165	.308	-1.057
100	311	-.261	.198	.305	-1.094	100	361	.059	.124	.473	-.476	100	902	-.139	.141	.290	-.735
100	312	-.295	.206	.290	-1.256	100	362	.087	.121	.513	-.467	100	903	-.064	.138	.321	-1.007
100	313	.175	.148	.737	-.322	100	363	.075	.145	.558	-.692	100	904	-.279	.189	.244	-1.003
100	314	.097	.135	.541	-.440	100	364	-.030	.106	.349	-.389	100	905	-.027	.126	.417	-.453
100	315	.064	.135	.495	-.571	100	365	-.031	.103	.343	-.380	100	906	.079	.136	.633	-.599
100	316	.025	.134	.543	-.603	100	401	-.059	.107	.277	-.434	100	907	.112	.140	.602	-.491
100	317	.245	.157	.801	-.348	100	402	-.040	.114	.410	-.552	100	908	.137	.118	.559	-.501
100	318	.170	.139	.669	-.363	100	403	-.040	.119	.337	-.497	100	909	.253	.163	1.019	-.238
100	319	.075	.140	.551	-.422	100	404	-.035	.120	.380	-.425	100	910	-.210	.158	.282	-.781
100	320	.001	.136	.530	-.415	100	405	-.033	.115	.370	-.437	100	911	-.124	.137	.351	-.572
100	321	-.045	.109	.350	-.442	100	406	-.034	.113	.410	-.399	100	912	-.017	.123	.569	-.513
100	322	-.050	.095	.268	-.334	100	407	-.047	.104	.284	-.405	100	913	-.016	.130	.386	-.534
100	323	.258	.166	.836	-.209	100	408	-.035	.099	.337	-.425	100	914	.040	.132	.568	-.410
100	324	.138	.134	.560	-.288	100	409	-.032	.087	.248	-.352	100	915	.169	.138	.853	-.297
100	325	.033	.120	.423	-.445	100	410	-.026	.101	.295	-.463	100	916	.253	.162	.785	-.174
100	326	.035	.157	.658	-.666	100	411	-.050	.106	.342	-.428	100	917	-.106	.141	.526	-.742
100	327	-.017	.112	.491	-.441	100	412	-.046	.110	.317	-.439	100	918	-.090	.145	.421	-.702
100	328	-.018	.100	.320	-.358	100	413	-.033	.101	.321	-.341	100	919	-.076	.141	.331	-.849
100	329	-.025	.110	.444	-.403	100	414	-.027	.107	.381	-.357	100	920	-.090	.182	.483	-1.291
100	330	-.024	.130	.571	-.644	100	415	-.023	.114	.462	-.361	100	921	-.171	.159	.305	-1.243
100	331	-.165	.222	.539	-1.250	100	416	-.022	.100	.281	-.411	100	922	-.035	.119	.389	-.474
100	332	-.191	.195	.496	-.968	100	417	-.043	.109	.278	-.389	100	923	-.140	.142	.307	-.805
100	333	.238	.151	.996	-.356	100	418	-.041	.107	.357	-.453	100	924	-.090	.132	.360	-.516
100	334	.152	.126	.585	-.296	100	419	-.034	.109	.323	-.457	100	925	-.047	.119	.421	-.490
100	335	.137	.131	.573	-.317	100	420	-.032	.104	.356	-.397	100	926	-.034	.112	.329	-.429
100	336	.155	.151	.643	-.336	100	421	-.026	.101	.287	-.391	100	927	-.034	.106	.289	-.377
100	337	-.035	.104	.269	-.433	100	422	-.019	.102	.298	-.363	100	928	-.045	.111	.333	-.394
100	338	-.036	.111	.289	-.390	100	423	-.027	.109	.409	-.485	100	929	-.043	.109	.289	-.462
100	339	-.037	.108	.343	-.456	100	424	-.036	.110	.323	-.463	100	930	-.071	.113	.276	-.486
100	340	-.034	.111	.336	-.453	100	425	-.044	.114	.357	-.410	100	931	-.064	.116	.352	-.632
100	341	.061	.140	.560	-.398	100	426	-.042	.109	.335	-.452	100	932	-.063	.107	.301	-.490
100	342	.113	.115	.543	-.257	100	427	-.032	.107	.389	-.446	100	933	-.052	.119	.421	-.417
100	343	.059	.121	.431	-.432	100	428	-.027	.110	.306	-.390	100	934	-.044	.115	.290	-.426
100	344	.022	.150	.469	-.749	100	429	-.024	.109	.406	-.454	100	935	-.037	.113	.380	-.390
100	345	-.031	.112	.331	-.465	100	430	-.026	.103	.350	-.401	100	936	-.056	.094	.255	-.351
100	346	-.033	.116	.369	-.400	100	431	-.027	.107	.326	-.486	100	937	-.060	.107	.418	-.399
100	347	-.001	.116	.386	-.385	100	432	-.028	.111	.360	-.427	100	938	-.045	.114	.329	-.385
100	348	.070	.119	.462	-.327	100	433	-.024	.114	.369	-.469	100	939	-.048	.109	.341	-.389
100	349	.065	.125	.525	-.520	100	434	-.018	.105	.363	-.381	100	940	-.056	.110	.304	-.440
100	350	.019	.164	.485	-.603	100	435	-.039	.113	.367	-.385	100	941	-.071	.113	.437	-.486
100	351	-.019	.104	.326	-.390	100	436	-.017	.119	.512	-.391	100	942	-.061	.101	.308	-.440
100	352	-.012	.107	.341	-.459	100	437	-.012	.105	.287	-.401	100	943	-.052	.108	.285	-.426
100	353	-.019	.109	.373	-.431	100	438	-.029	.113	.304	-.384	100	944	-.052	.109	.390	-.382
100	354	-.012	.116	.428	-.434	100	439	-.015	.110	.369	-.441	100	945	-.084	.111	.295	-.451
100	355	-.003	.112	.389	-.425	100	440	-.012	.111	.350	-.450	100	946	-.077	.104	.304	-.493
100	356	.009	.116	.377	-.317	100	441	-.019	.105	.376	-.397	100	947	-.083	.113	.305	-.510
100	357	-.026	.119	.488	-.382	100	442	-.030	.103	.289	-.397	100	948	-.057	.107	.302	-.411
100	358	-.001	.106	.305	-.377	100	443	-.030	.103	.320	-.380	100	949	-.056	.117	.320	-.474
100	359	.015	.118	.383	-.393	100	444	-.003	.114	.420	-.481	110	101	-.109	.132	.309	-.690

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	102	-.123	.133	.365	-.984	110	152	-.064	.110	.302	-.406	110	301	-.053	.106	.311	-.443
110	103	-.108	.139	.287	-.791	110	153	-.089	.105	.243	-.410	110	302	-.067	.108	.275	-.421
110	104	-.106	.118	.254	-.772	110	154	-.086	.095	.272	-.446	110	303	-.086	.114	.289	-.491
110	105	-.097	.119	.266	-.596	110	155	-.087	.096	.244	-.375	110	304	-.107	.136	.388	-.783
110	106	-.113	.123	.276	-.638	110	156	-.093	.114	.284	-.534	110	305	-.260	.229	.456	-1.255
110	107	-.106	.131	.316	-.835	110	161	-.087	.100	.299	-.393	110	306	-.333	.222	.492	-1.462
110	108	-.089	.112	.316	-.590	110	162	-.087	.105	.305	-.439	110	307	-.053	.124	.366	-.431
110	109	-.082	.105	.287	-.439	110	163	-.081	.103	.230	-.522	110	308	-.066	.115	.320	-.520
110	110	-.085	.123	.309	-.622	110	201	.121	.194	.809	-.572	110	309	-.072	.111	.275	-.456
110	111	-.095	.110	.225	-.455	110	202	.106	.180	.721	-.565	110	310	-.078	.148	.395	-.714
110	112	-.091	.115	.372	-.525	110	203	.039	.163	.587	-.548	110	311	-.241	.209	.527	-1.148
110	113	-.146	.133	.432	-.614	110	204	-.020	.127	.485	-.458	110	312	-.284	.204	.466	-1.085
110	114	-.147	.139	.305	-.793	110	205	-.098	.129	.578	-.568	110	313	.188	.174	.861	-.276
110	115	-.138	.151	.362	-1.037	110	206	.008	.128	.558	-.667	110	314	.091	.144	.633	-.406
110	116	-.140	.159	.421	-.962	110	207	.176	.171	.849	-.341	110	315	.116	.152	.801	-.401
110	117	-.105	.121	.268	-.596	110	208	.274	.159	.876	-.162	110	316	.076	.156	.621	-.425
110	118	-.106	.124	.284	-.629	110	209	-.132	.189	.459	-1.672	110	317	.253	.159	.859	-.246
110	119	-.107	.124	.262	-.515	110	210	-.101	.150	.597	-.981	110	318	.187	.149	.847	-.271
110	120	-.128	.138	.314	-.784	110	211	-.127	.156	.481	-1.011	110	319	.136	.156	.678	-.416
110	121	-.094	.128	.303	-.534	110	212	-.265	.177	.397	-1.120	110	320	.037	.156	.612	-.452
110	122	-.094	.116	.324	-.465	110	213	-.154	.127	.350	-.747	110	321	-.067	.117	.308	-.509
110	123	-.082	.123	.313	-.499	110	214	.132	.155	.832	-.327	110	322	-.062	.106	.297	-.382
110	124	-.085	.118	.340	-.493	110	215	.193	.154	1.091	-.238	110	323	.222	.174	1.061	-.319
110	125	-.091	.108	.302	-.495	110	216	.204	.155	.771	-.240	110	324	.156	.133	.693	-.287
110	126	-.083	.118	.241	-.471	110	217	-.224	.140	.288	-.886	110	325	.081	.123	.469	-.385
110	127	-.078	.109	.268	-.482	110	218	-.007	.146	.441	-.660	110	326	.082	.139	.560	-.397
110	128	-.083	.115	.299	-.467	110	219	-.120	.110	.319	-.535	110	327	-.041	.111	.343	-.372
110	129	-.090	.116	.250	-.597	110	220	-.096	.107	.251	-.424	110	328	-.038	.111	.374	-.455
110	130	-.098	.109	.234	-.534	110	221	.117	.144	.689	-.429	110	329	-.032	.113	.350	-.408
110	131	-.093	.117	.290	-.567	110	222	.142	.139	.636	-.332	110	330	-.009	.133	.547	-.947
110	132	-.096	.109	.246	-.465	110	223	.126	.155	.704	-.460	110	331	-.086	.222	.608	-1.227
110	133	-.079	.110	.324	-.486	110	224	.045	.143	.615	-.463	110	332	-.135	.225	.643	-1.210
110	134	-.083	.105	.385	-.437	110	225	-.147	.115	.264	-.533	110	333	.214	.135	.825	-.188
110	135	-.077	.103	.290	-.409	110	226	-.163	.131	.293	-.719	110	334	.161	.133	.716	-.238
110	136	-.078	.121	.342	-.474	110	227	-.082	.116	.308	-.479	110	335	.154	.122	.577	-.362
110	137	-.081	.105	.291	-.488	110	228	.094	.210	.808	-.479	110	336	.176	.168	.752	-.357
110	138	-.076	.113	.273	-.465	110	229	.115	.147	.702	-.352	110	337	-.068	.117	.275	-.422
110	139	-.088	.109	.332	-.458	110	230	-.236	.122	.202	-1.470	110	338	-.064	.103	.307	-.409
110	140	-.086	.107	.264	-.486	110	231	-.183	.129	.234	-.716	110	339	-.059	.099	.336	-.484
110	141	-.078	.115	.272	-.500	110	232	-.102	.114	.272	-.424	110	340	-.064	.117	.336	-.416
110	142	-.063	.105	.253	-.477	110	233	-.079	.111	.305	-.405	110	341	.113	.164	1.020	-.435
110	143	-.059	.103	.290	-.350	110	234	-.086	.099	.269	-.461	110	342	.126	.121	.550	-.216
110	144	-.061	.103	.258	-.400	110	235	-.086	.097	.272	-.385	110	343	.103	.126	.514	-.330
110	145	-.067	.097	.247	-.395	110	236	.034	.191	.779	-.712	110	344	.062	.144	.453	-.411
110	146	-.075	.098	.287	-.366	110	237	.076	.126	.545	-.335	110	345	-.063	.116	.353	-.440
110	147	-.078	.104	.257	-.393	110	238	-.188	.119	.181	-.612	110	346	-.063	.115	.283	-.465
110	148	-.085	.103	.245	-.478	110	239	-.163	.117	.212	-.561	110	347	.050	.124	.482	-.483
110	149	-.059	.094	.192	-.368	110	240	-.096	.109	.273	-.500	110	348	.137	.138	.651	-.368
110	150	-.063	.100	.253	-.369	110	241	-.080	.104	.338	-.417	110	349	.134	.134	.626	-.448
110	151	-.052	.107	.298	-.450	110	242	-.078	.106	.296	-.441	110	350	.105	.145	.568	-.675

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	351	-.039	.112	.350	-.423	110	436	-.041	.113	.364	-.498	110	942	-.086	.108	.321	-.486
110	352	-.036	.113	.427	-.405	110	437	-.046	.118	.308	-.424	110	943	-.079	.104	.253	-.443
110	353	-.016	.119	.348	-.509	110	438	-.050	.105	.263	-.404	110	944	-.080	.117	.301	-.506
110	354	.014	.117	.462	-.394	110	439	-.036	.099	.315	-.441	110	945	-.082	.109	.252	-.502
110	355	.027	.121	.521	-.370	110	440	-.047	.115	.355	-.422	110	946	-.078	.103	.245	-.382
110	356	.043	.108	.441	-.367	110	441	-.058	.111	.286	-.434	110	947	-.082	.101	.247	-.455
110	357	-.058	.113	.342	-.480	110	442	-.060	.109	.350	-.449	110	948	-.069	.108	.327	-.414
110	358	-.003	.118	.360	-.398	110	443	-.054	.110	.335	-.458	110	949	-.090	.116	.310	-.476
110	359	.052	.113	.460	-.323	110	444	-.093	.113	.319	-.418	120	101	-.138	.124	.319	-.783
110	360	.071	.109	.534	-.347	110	901	-.302	.184	.268	-1.148	120	102	-.125	.127	.295	-.908
110	361	.146	.134	.714	-.291	110	902	-.189	.154	.245	-.941	120	103	-.132	.130	.257	-.723
110	362	.149	.153	.714	-.379	110	903	-.114	.132	.386	-.847	120	104	-.118	.113	.272	-.583
110	363	.129	.159	.653	-.682	110	904	-.393	.208	.154	-1.493	120	105	-.131	.121	.265	-.612
110	364	-.064	.110	.310	-.441	110	905	-.070	.126	.325	-.568	120	106	-.121	.114	.292	-.601
110	365	-.065	.107	.304	-.431	110	906	.107	.143	.664	-.482	120	107	-.131	.123	.314	-.615
110	401	-.076	.114	.303	-.525	110	907	.137	.137	.606	-.320	120	108	-.114	.113	.318	-.490
110	402	-.077	.117	.290	-.537	110	908	.155	.128	.718	-.272	120	109	-.110	.112	.303	-.454
110	403	-.069	.120	.334	-.481	110	909	.217	.155	.822	-.194	120	110	-.104	.124	.358	-.495
110	404	-.070	.119	.310	-.698	110	910	-.263	.160	.248	-1.013	120	111	-.112	.115	.355	-.502
110	405	-.069	.111	.284	-.455	110	911	-.147	.130	.309	-.672	120	112	-.119	.121	.255	-.616
110	406	-.072	.118	.312	-.454	110	912	-.034	.111	.313	-.368	120	113	-.203	.156	.269	-.866
110	407	-.078	.103	.313	-.374	110	913	.006	.146	.583	-.619	120	114	-.192	.146	.366	-.865
110	408	-.064	.102	.299	-.385	110	914	.064	.137	.742	-.427	120	115	-.174	.156	.401	-1.005
110	409	-.059	.094	.279	-.356	110	915	.186	.144	.709	-.272	120	116	-.166	.161	.459	-.968
110	410	-.061	.106	.359	-.390	110	916	.216	.157	.787	-.256	120	117	-.156	.138	.237	-.793
110	411	-.069	.114	.284	-.486	110	917	-.158	.156	.308	-1.122	120	118	-.144	.122	.261	-.618
110	412	-.067	.106	.298	-.429	110	918	-.137	.151	.334	-1.005	120	119	-.131	.118	.288	-.552
110	413	-.065	.110	.366	-.379	110	919	-.120	.149	.405	-1.041	120	120	-.167	.137	.272	-.616
110	414	-.061	.097	.288	-.362	110	920	-.160	.220	.446	-1.860	120	121	-.117	.113	.300	-.604
110	415	-.055	.109	.327	-.459	110	921	-.217	.166	.443	-1.266	120	122	-.117	.120	.264	-.495
110	416	-.058	.114	.281	-.416	110	922	-.058	.117	.308	-.490	120	123	-.127	.118	.335	-.555
110	417	-.067	.102	.322	-.429	110	923	-.186	.152	.482	-.792	120	124	-.121	.111	.239	-.622
110	418	-.056	.098	.328	-.439	110	924	-.127	.142	.328	-.877	120	125	-.117	.117	.286	-.516
110	419	-.071	.114	.304	-.423	110	925	-.067	.124	.369	-.555	120	126	-.111	.114	.247	-.482
110	420	-.071	.109	.285	-.465	110	926	-.064	.120	.320	-.443	120	127	-.105	.120	.261	-.560
110	421	-.058	.108	.336	-.429	110	927	-.068	.111	.301	-.477	120	128	-.109	.108	.223	-.510
110	422	-.044	.107	.327	-.436	110	928	-.087	.104	.228	-.421	120	129	-.128	.111	.247	-.619
110	423	-.062	.109	.250	-.406	110	929	-.082	.112	.224	-.502	120	130	-.110	.109	.286	-.482
110	424	-.067	.113	.334	-.431	110	930	-.104	.116	.277	-.555	120	131	-.125	.119	.304	-.517
110	425	-.069	.113	.250	-.455	110	931	-.098	.124	.259	-.589	120	132	-.122	.120	.355	-.503
110	426	-.067	.106	.253	-.419	110	932	-.092	.118	.269	-.494	120	133	-.122	.110	.299	-.499
110	427	-.061	.111	.313	-.440	110	933	-.092	.114	.414	-.532	120	134	-.104	.115	.310	-.433
110	428	-.053	.107	.367	-.389	110	934	-.074	.115	.279	-.624	120	135	-.117	.115	.360	-.438
110	429	-.055	.112	.325	-.444	110	935	-.082	.108	.336	-.439	120	136	-.110	.117	.257	-.455
110	430	-.055	.110	.322	-.439	110	936	-.077	.108	.299	-.427	120	137	-.107	.112	.201	-.521
110	431	-.062	.113	.398	-.414	110	937	-.074	.106	.308	-.438	120	138	-.099	.112	.248	-.465
110	432	-.053	.118	.290	-.517	110	938	-.078	.104	.271	-.400	120	139	-.109	.108	.209	-.464
110	433	-.049	.114	.343	-.425	110	939	-.070	.118	.471	-.416	120	140	-.111	.105	.230	-.459
110	434	-.056	.116	.408	-.413	110	940	-.081	.107	.285	-.526	120	141	-.107	.108	.276	-.485
110	435	-.058	.100	.282	-.384	110	941	-.075	.110	.328	-.417	120	142	-.101	.113	.254	-.485

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	143	-.094	.119	.356	-.483	120	234	-.110	.105	.258	-.476	120	342	.142	.130	.548	-.557
120	144	-.092	.112	.336	-.555	120	235	-.113	.104	.254	-.461	120	343	.113	.134	.554	-.340
120	145	-.097	.099	.184	-.443	120	236	.048	.195	.665	-.834	120	344	.100	.131	.587	-.397
120	146	-.090	.098	.205	-.446	120	237	.080	.123	.636	-.300	120	345	-.092	.121	.348	-.462
120	147	-.108	.101	.264	-.486	120	238	-.229	.129	.218	-.792	120	346	-.097	.111	.271	-.484
120	148	-.101	.102	.241	-.410	120	239	-.209	.133	.218	-.802	120	347	.085	.125	.514	-.304
120	149	-.092	.087	.190	-.365	120	240	-.123	.112	.295	-.572	120	348	.168	.143	.737	-.269
120	150	-.081	.102	.254	-.423	120	241	-.109	.115	.310	-.478	120	349	.216	.145	.849	-.364
120	151	-.102	.108	.248	-.554	120	242	-.088	.105	.233	-.406	120	350	.181	.143	.783	-.580
120	152	-.084	.104	.309	-.507	120	301	-.095	.121	.311	-.483	120	351	-.074	.119	.274	-.514
120	153	-.115	.100	.232	-.462	120	302	-.078	.119	.358	-.435	120	352	-.050	.112	.397	-.482
120	154	-.110	.102	.237	-.465	120	303	-.076	.122	.456	-.505	120	353	-.016	.122	.411	-.387
120	155	-.112	.102	.237	-.468	120	304	-.106	.152	.585	-.759	120	354	.029	.112	.375	-.339
120	156	-.112	.120	.340	-.519	120	305	-.238	.244	.790	-1.177	120	355	.044	.118	.428	-.319
120	161	-.115	.111	.261	-.433	120	306	-.325	.235	.503	-1.774	120	356	.061	.111	.489	-.311
120	162	-.097	.104	.224	-.423	120	307	-.088	.119	.317	-.489	120	357	-.096	.117	.285	-.534
120	163	-.122	.112	.232	-.486	120	308	-.074	.109	.267	-.471	120	358	.003	.104	.352	-.321
120	201	.068	.180	.799	-.595	120	309	-.060	.123	.361	-.460	120	359	.074	.113	.486	-.296
120	202	.058	.186	.760	-.619	120	310	-.060	.156	.443	-1.084	120	360	.082	.123	.444	-.298
120	203	-.016	.168	.628	-.512	120	311	-.206	.241	.573	-1.211	120	361	.180	.133	.933	-.251
120	204	-.032	.127	.399	-.493	120	312	-.239	.233	.595	-1.194	120	362	.227	.141	.769	-.303
120	205	-.109	.136	.356	-.781	120	313	.156	.184	.908	-.416	120	363	.220	.150	.738	-.400
120	206	-.012	.125	.463	-.411	120	314	.085	.140	.534	-.537	120	364	-.104	.125	.369	-.563
120	207	.205	.180	.843	-.493	120	315	.128	.168	.681	-.469	120	365	-.099	.121	.363	-.555
120	208	.275	.161	.883	-.224	120	316	.102	.164	.801	-.536	120	401	-.122	.130	.314	-.699
120	209	-.184	.196	.501	-1.398	120	317	.223	.165	.968	-.200	120	402	-.101	.113	.303	-.585
120	210	-.109	.142	.580	-.894	120	318	.168	.138	.721	-.468	120	403	-.096	.123	.376	-.566
120	211	-.163	.151	.338	-.945	120	319	.143	.165	.761	-.478	120	404	-.103	.117	.282	-.523
120	212	-.296	.187	.314	-1.260	120	320	.056	.176	.776	-.619	120	405	-.103	.120	.386	-.596
120	213	-.204	.137	.277	-.718	120	321	-.105	.123	.228	-.452	120	406	-.099	.123	.347	-.517
120	214	.128	.164	.741	-.593	120	322	-.120	.113	.273	-.669	120	407	-.103	.115	.299	-.444
120	215	.184	.163	.910	-.439	120	323	.213	.177	.875	-.315	120	408	-.097	.093	.200	-.367
120	216	.198	.158	.980	-.301	120	324	.151	.151	.740	-.339	120	409	-.109	.105	.187	-.480
120	217	-.265	.139	.211	-.772	120	325	.088	.128	.560	-.376	120	410	-.092	.106	.214	-.536
120	218	-.021	.152	.500	-.656	120	326	.091	.152	.603	-.511	120	411	-.102	.118	.199	-.454
120	219	-.144	.113	.203	-.574	120	327	-.054	.110	.388	-.420	120	412	-.089	.106	.242	-.423
120	220	-.118	.106	.219	-.579	120	328	-.046	.112	.305	-.428	120	413	-.102	.105	.232	-.423
120	221	.163	.160	.870	-.403	120	329	-.017	.122	.383	-.464	120	414	-.099	.106	.307	-.412
120	222	.177	.144	.635	-.256	120	330	-.012	.148	.584	-.644	120	415	-.088	.113	.275	-.494
120	223	.112	.167	.693	-.423	120	331	-.036	.241	.634	-1.363	120	416	-.087	.103	.248	-.454
120	224	.041	.154	.640	-.486	120	332	-.067	.256	.725	-1.143	120	417	-.081	.105	.286	-.456
120	225	-.193	.121	.263	-.704	120	333	.218	.135	.779	-.195	120	418	-.083	.112	.259	-.423
120	226	-.178	.131	.251	-.732	120	334	.158	.129	.635	-.220	120	419	-.104	.108	.307	-.489
120	227	-.109	.114	.307	-.604	120	335	.154	.133	.624	-.423	120	420	-.104	.105	.268	-.474
120	228	.057	.176	.727	-.548	120	336	.163	.167	.906	-.339	120	421	-.087	.110	.260	-.442
120	229	.135	.136	.589	-.329	120	337	-.106	.106	.226	-.462	120	422	-.082	.124	.336	-.439
120	230	-.260	.121	.149	-.700	120	338	-.091	.109	.282	-.490	120	423	-.077	.103	.253	-.444
120	231	-.239	.136	.179	-.934	120	339	-.113	.115	.259	-.449	120	424	-.089	.117	.320	-.454
120	232	-.114	.107	.234	-.469	120	340	-.103	.111	.314	-.488	120	425	-.071	.109	.313	-.471
120	233	-.100	.107	.241	-.464	120	341	.170	.157	.742	-.385	120	426	-.071	.110	.302	-.436

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	427	-.066	.117	.330	-.469	120	933	-.109	.109	.276	-.470	130	134	-.155	.116	.305	-.546
120	428	-.063	.119	.368	-.470	120	934	-.109	.121	.268	-.526	130	135	-.174	.131	.248	-.660
120	429	-.074	.102	.288	-.407	120	935	-.106	.118	.286	-.478	130	136	-.175	.132	.245	-.621
120	430	-.102	.120	.247	-.552	120	936	-.123	.111	.277	-.587	130	137	-.123	.125	.302	-.535
120	431	-.102	.115	.224	-.537	120	937	-.089	.118	.316	-.512	130	138	-.124	.112	.245	-.602
120	432	-.090	.126	.256	-.465	120	938	-.113	.115	.271	-.497	130	139	-.149	.124	.239	-.538
120	433	-.082	.113	.257	-.444	120	939	-.098	.114	.234	-.460	130	140	-.146	.108	.211	-.489
120	434	-.096	.111	.246	-.472	120	940	-.115	.113	.227	-.563	130	141	-.139	.119	.321	-.490
120	435	-.063	.109	.293	-.423	120	941	-.100	.110	.254	-.436	130	142	-.155	.109	.248	-.487
120	436	-.044	.113	.326	-.413	120	942	-.111	.108	.203	-.467	130	143	-.162	.122	.196	-.675
120	437	-.051	.106	.342	-.422	120	943	-.097	.102	.248	-.443	130	144	-.173	.128	.199	-.599
120	438	-.051	.108	.329	-.449	120	944	-.116	.112	.246	-.489	130	145	-.103	.105	.237	-.430
120	439	-.048	.111	.315	-.402	120	945	-.111	.114	.271	-.512	130	146	-.099	.094	.249	-.426
120	440	-.060	.111	.344	-.462	120	946	-.109	.114	.273	-.558	130	147	-.109	.104	.252	-.402
120	441	-.081	.107	.275	-.469	120	947	-.112	.112	.383	-.422	130	148	-.132	.107	.297	-.487
120	442	-.093	.111	.254	-.447	120	948	-.095	.110	.254	-.516	130	149	-.130	.080	.125	-.378
120	443	-.100	.126	.311	-.479	120	949	-.117	.119	.338	-.558	130	150	-.133	.114	.230	-.573
120	444	.012	.115	.444	-.389	130	101	-.175	.123	.212	-.566	130	151	-.146	.116	.319	-.606
120	901	-.346	.202	.271	-1.202	130	102	-.183	.126	.352	-.923	130	152	-.142	.124	.272	-.580
120	902	-.259	.159	.294	-.986	130	103	-.173	.117	.232	-.675	130	153	-.125	.107	.298	-.491
120	903	-.167	.148	.306	-.839	130	104	-.171	.122	.234	-.696	130	154	-.137	.116	.271	-.586
120	904	-.457	.214	.139	-1.586	130	105	-.171	.121	.278	-.580	130	155	-.133	.105	.188	-.516
120	905	-.103	.132	.316	-.572	130	106	-.177	.129	.304	-.649	130	156	-.121	.117	.212	-.449
120	906	.125	.144	.587	-.516	130	107	-.153	.119	.205	-.618	130	161	-.132	.110	.246	-.619
120	907	.133	.131	.536	-.323	130	108	-.155	.127	.319	-.656	130	162	-.132	.109	.204	-.484
120	908	.170	.130	.666	-.198	130	109	-.143	.113	.201	-.582	130	163	-.136	.102	.210	-.481
120	909	.240	.150	.875	-.275	130	110	-.142	.121	.214	-.528	130	201	-.032	.197	1.002	-.852
120	910	-.307	.155	.252	-.953	130	111	-.156	.126	.245	-.570	130	202	-.033	.190	.910	-.695
120	911	-.169	.134	.273	-.731	130	112	-.161	.119	.221	-.660	130	203	-.069	.178	.615	-.663
120	912	-.056	.119	.341	-.475	130	113	-.217	.154	.333	-.830	130	204	-.065	.137	.431	-.699
120	913	.025	.157	.701	-.501	130	114	-.206	.150	.269	-.764	130	205	-.145	.131	.374	-.654
120	914	.090	.150	.713	-.405	130	115	-.193	.146	.271	-.885	130	206	-.043	.127	.455	-.568
120	915	.169	.140	.689	-.327	130	116	-.193	.147	.208	-.953	130	207	.144	.178	.788	-.648
120	916	.209	.146	.813	-.279	130	117	-.176	.122	.197	-.651	130	208	.232	.171	1.028	-.381
120	917	-.204	.161	.381	-1.031	130	118	-.165	.120	.260	-.563	130	209	-.189	.182	.436	-1.211
120	918	-.179	.156	.325	-.900	130	119	-.168	.122	.222	-.599	130	210	-.133	.138	.282	-.985
120	919	-.145	.154	.384	-1.113	130	120	-.169	.131	.255	-.739	130	211	-.190	.142	.295	-1.058
120	920	-.236	.255	.494	-2.391	130	121	-.145	.115	.228	-.531	130	212	-.314	.182	.243	-1.051
120	921	-.239	.169	.298	-1.054	130	122	-.140	.108	.201	-.574	130	213	-.207	.133	.191	-.826
120	922	-.067	.111	.326	-.582	130	123	-.151	.119	.253	-.601	130	214	.163	.172	.877	-.612
120	923	-.196	.154	.308	-.987	130	124	-.148	.115	.198	-.567	130	215	.183	.157	.888	-.362
120	924	-.143	.122	.234	-.607	130	125	-.148	.114	.236	-.489	130	216	.198	.157	1.020	-.281
120	925	-.076	.127	.392	-.504	130	126	-.148	.118	.302	-.524	130	217	-.282	.150	.146	-1.001
120	926	-.109	.118	.295	-.538	130	127	-.147	.106	.231	-.460	130	218	-.027	.167	.447	-.584
120	927	-.103	.103	.242	-.512	130	128	-.156	.123	.221	-.642	130	219	-.164	.123	.183	-.562
120	928	-.106	.113	.250	-.523	130	129	-.170	.129	.387	-.618	130	220	-.146	.112	.217	-.545
120	929	-.115	.112	.268	-.484	130	130	-.159	.121	.262	-.608	130	221	.210	.151	.736	-.372
120	930	-.122	.125	.276	-.588	130	131	-.161	.119	.204	-.566	130	222	.230	.145	.729	-.170
120	931	-.122	.111	.279	-.531	130	132	-.161	.119	.252	-.580	130	223	.142	.147	.761	-.365
120	932	-.132	.113	.243	-.639	130	133	-.153	.109	.198	-.528	130	224	.006	.172	.707	-.775

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	225	-.201	.122	.230	-.637	130	333	.234	.146	.769	-.198	130	418	-.108	.113	.306	-.528
130	226	-.186	.129	.293	-.638	130	334	.191	.132	.684	-.238	130	419	-.137	.116	.319	-.476
130	227	-.113	.119	.299	-.578	130	335	.179	.141	.699	-.306	130	420	-.159	.108	.250	-.499
130	228	.117	.195	.801	-.716	130	336	.165	.152	.882	-.303	130	421	-.163	.117	.275	-.549
130	229	.115	.126	.633	-.301	130	337	-.141	.114	.271	-.580	130	422	-.146	.121	.262	-.580
130	230	-.300	.138	.161	-.874	130	338	-.132	.117	.280	-.514	130	423	-.118	.112	.206	-.472
130	231	-.247	.140	.264	-1.052	130	339	-.175	.113	.184	-.581	130	424	-.162	.110	.221	-.509
130	232	-.116	.129	.325	-.626	130	340	-.163	.118	.301	-.523	130	425	-.049	.122	.357	-.466
130	233	-.093	.116	.269	-.516	130	341	.212	.150	.826	-.202	130	426	-.053	.118	.307	-.461
130	234	-.137	.121	.281	-.640	130	342	.169	.131	.719	-.321	130	427	-.078	.115	.309	-.526
130	235	-.126	.106	.220	-.543	130	343	.136	.132	.546	-.373	130	428	-.082	.117	.263	-.546
130	236	.104	.189	.827	-.627	130	344	.123	.147	.654	-.415	130	429	-.122	.119	.280	-.587
130	237	.096	.130	.518	-.313	130	345	-.165	.114	.243	-.578	130	430	-.159	.121	.275	-.587
130	238	-.246	.127	.186	-.739	130	346	-.164	.129	.268	-.564	130	431	-.166	.113	.187	-.574
130	239	-.205	.129	.230	-.672	130	347	.072	.117	.451	-.339	130	432	-.155	.115	.262	-.553
130	240	-.116	.116	.205	-.614	130	348	.164	.126	.625	-.325	130	433	-.154	.126	.330	-.516
130	241	-.114	.115	.249	-.621	130	349	.209	.137	.740	-.542	130	434	-.157	.117	.344	-.553
130	242	-.117	.111	.256	-.472	130	350	.210	.152	.715	-.494	130	435	-.040	.116	.322	-.403
130	301	-.124	.120	.361	-.598	130	351	-.105	.119	.288	-.516	130	436	-.054	.112	.306	-.499
130	302	-.089	.123	.401	-.554	130	352	-.073	.110	.258	-.527	130	437	-.068	.110	.283	-.442
130	303	-.075	.140	.435	-.608	130	353	-.020	.107	.314	-.377	130	438	-.029	.113	.334	-.396
130	304	-.075	.176	.564	-.793	130	354	.024	.125	.466	-.340	130	439	-.053	.111	.358	-.519
130	305	-.130	.247	.587	-1.063	130	355	.053	.117	.514	-.365	130	440	-.079	.114	.377	-.406
130	306	-.245	.268	1.068	-1.154	130	356	.072	.122	.449	-.270	130	441	-.121	.109	.270	-.439
130	307	-.122	.117	.220	-.559	130	357	-.154	.114	.221	-.572	130	442	-.151	.118	.290	-.549
130	308	-.093	.115	.281	-.513	130	358	-.010	.110	.408	-.382	130	443	-.147	.124	.262	-.630
130	309	-.044	.126	.371	-.469	130	359	.078	.120	.481	-.284	130	444	.006	.113	.359	-.369
130	310	-.010	.171	.558	-.815	130	360	.090	.124	.507	-.374	130	901	-.443	.230	.330	-1.523
130	311	-.027	.242	.730	-1.015	130	361	.170	.127	.664	-.270	130	902	-.342	.170	.151	-1.100
130	312	-.090	.280	.712	-1.650	130	362	.211	.139	.837	-.259	130	903	-.229	.158	.308	-.954
130	313	.100	.163	.995	-.442	130	363	.224	.155	.814	-.397	130	904	-.541	.234	.122	-1.580
130	314	.084	.150	.667	-.504	130	364	-.163	.120	.217	-.724	130	905	-.154	.146	.517	-.703
130	315	.150	.182	.810	-.536	130	365	-.160	.115	.216	-.701	130	906	.125	.135	.680	-.475
130	316	.153	.194	.913	-.477	130	401	-.179	.131	.230	-.797	130	907	.158	.144	.844	-.363
130	317	.215	.160	.936	-.272	130	402	-.184	.124	.213	-.724	130	908	.180	.125	.611	-.225
130	318	.165	.143	.663	-.298	130	403	-.182	.122	.214	-.655	130	909	.242	.155	.877	-.178
130	319	.194	.196	.827	-.603	130	404	-.192	.141	.278	-.666	130	910	-.332	.154	.178	-1.066
130	320	.081	.196	.980	-.476	130	405	-.193	.131	.218	-1.001	130	911	-.211	.147	.276	-.737
130	321	-.152	.113	.239	-.720	130	406	-.196	.131	.279	-.740	130	912	-.093	.122	.313	-.524
130	322	-.148	.116	.220	-.567	130	407	-.167	.118	.165	-.656	130	913	.049	.161	.715	-.406
130	323	.194	.158	.859	-.332	130	408	-.178	.112	.147	-.532	130	914	.106	.164	.700	-.472
130	324	.137	.149	.664	-.350	130	409	-.189	.101	.147	-.549	130	915	.160	.139	.771	-.372
130	325	.106	.139	.638	-.339	130	410	-.185	.107	.133	-.556	130	916	.193	.150	.802	-.260
130	326	.107	.169	.846	-.450	130	411	-.134	.107	.292	-.520	130	917	-.224	.167	.219	-1.268
130	327	-.092	.111	.264	-.450	130	412	-.131	.119	.304	-.543	130	918	-.199	.149	.249	-1.011
130	328	-.069	.125	.380	-.484	130	413	-.166	.110	.301	-.532	130	919	-.172	.142	.248	-1.011
130	329	-.001	.119	.457	-.430	130	414	-.180	.115	.204	-.541	130	920	-.231	.218	.295	-2.034
130	330	.061	.137	.547	-.473	130	415	-.172	.110	.188	-.537	130	921	-.240	.146	.237	-.913
130	331	.087	.207	.754	-.918	130	416	-.160	.112	.192	-.547	130	922	-.108	.122	.334	-.513
130	332	.051	.259	.797	-1.198	130	417	-.108	.115	.287	-.472	130	923	-.227	.147	.181	-.939

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	924	-.168	.125	.319	-.614	140	125	-.164	.120	.260	-.617	140	216	.194	.134	.789	-.199
130	925	-.110	.125	.338	-.559	140	126	-.152	.125	.229	-.580	140	217	-.277	.148	.211	-.879
130	926	-.138	.120	.246	-.531	140	127	-.166	.111	.256	-.513	140	218	-.081	.183	.453	-.648
130	927	-.143	.117	.227	-.563	140	128	-.171	.114	.168	-.634	140	219	-.166	.109	.254	-.595
130	928	-.153	.117	.185	-.539	140	129	-.179	.124	.262	-.726	140	220	-.162	.111	.194	-.511
130	929	-.161	.123	.227	-.621	140	130	-.176	.125	.198	-.722	140	221	.236	.157	.821	-.246
130	930	-.150	.117	.223	-.602	140	131	-.176	.112	.254	-.561	140	222	.242	.153	.743	-.250
130	931	-.155	.117	.261	-.543	140	132	-.174	.119	.219	-.582	140	223	.086	.146	.766	-.401
130	932	-.160	.124	.416	-.649	140	133	-.167	.100	.187	-.513	140	224	.006	.178	.689	-.578
130	933	-.152	.115	.218	-.587	140	134	-.185	.119	.197	-.659	140	225	-.181	.119	.187	-.552
130	934	-.150	.121	.332	-.588	140	135	-.191	.127	.189	-.619	140	226	-.168	.122	.294	-.573
130	935	-.156	.122	.241	-.600	140	136	-.201	.124	.238	-.598	140	227	-.111	.116	.271	-.608
130	936	-.164	.118	.227	-.597	140	137	-.123	.125	.346	-.595	140	228	.142	.167	.805	-.496
130	937	-.105	.115	.306	-.468	140	138	-.138	.118	.225	-.627	140	229	.113	.139	.642	-.302
130	938	-.138	.121	.291	-.532	140	139	-.145	.110	.192	-.550	140	230	-.270	.126	.169	-.754
130	939	-.133	.121	.246	-.574	140	140	-.158	.107	.183	-.469	140	231	-.207	.141	.292	-.857
130	940	-.138	.124	.231	-.522	140	141	-.168	.116	.204	-.605	140	232	-.098	.113	.271	-.515
130	941	-.093	.109	.278	-.432	140	142	-.170	.123	.258	-.549	140	233	-.078	.114	.295	-.433
130	942	-.131	.121	.223	-.516	140	143	-.191	.120	.183	-.666	140	234	-.137	.110	.219	-.508
130	943	-.124	.108	.215	-.481	140	144	-.183	.127	.217	-.679	140	235	-.131	.112	.250	-.580
130	944	-.127	.126	.366	-.566	140	145	-.100	.105	.223	-.491	140	236	.129	.156	.677	-.496
130	945	-.122	.115	.324	-.494	140	146	-.097	.098	.210	-.368	140	237	.111	.137	.638	-.340
130	946	-.108	.112	.256	-.559	140	147	-.108	.103	.181	-.528	140	238	-.216	.121	.175	-.749
130	947	-.134	.124	.276	-.570	140	148	-.133	.104	.214	-.482	140	239	-.175	.128	.237	-.728
130	948	-.122	.112	.284	-.519	140	149	-.133	.094	.175	-.419	140	240	-.097	.104	.236	-.481
130	949	-.113	.138	.389	-.628	140	150	-.151	.116	.271	-.542	140	241	-.107	.111	.313	-.464
140	101	-.189	.124	.168	-.671	140	151	-.164	.130	.304	-.681	140	242	-.113	.107	.204	-.458
140	102	-.189	.125	.215	-.686	140	152	-.174	.123	.283	-.595	140	301	-.097	.121	.332	-.508
140	103	-.173	.127	.287	-.673	140	153	-.137	.107	.207	-.482	140	302	-.064	.119	.378	-.653
140	104	-.178	.123	.234	-.564	140	154	-.145	.105	.227	-.521	140	303	-.020	.139	.510	-.540
140	105	-.181	.123	.307	-.554	140	155	-.140	.111	.227	-.593	140	304	.003	.169	.704	-.636
140	106	-.188	.121	.225	-.644	140	156	-.130	.107	.191	-.501	140	305	.012	.222	.804	-.846
140	107	-.174	.114	.201	-.528	140	161	-.134	.109	.260	-.492	140	306	-.005	.287	.977	-1.288
140	108	-.172	.109	.203	-.525	140	162	-.134	.107	.201	-.462	140	307	-.112	.122	.313	-.573
140	109	-.163	.115	.203	-.634	140	163	-.127	.103	.263	-.423	140	308	-.072	.123	.351	-.527
140	110	-.166	.112	.194	-.553	140	201	-.067	.194	.627	-.921	140	309	.001	.128	.407	-.443
140	111	-.173	.126	.238	-.608	140	202	-.094	.168	.601	-.758	140	310	.076	.156	.712	-.548
140	112	-.182	.125	.256	-.641	140	203	-.137	.162	.544	-.611	140	311	.143	.210	.815	-.891
140	113	-.210	.158	.284	-1.024	140	204	-.100	.135	.408	-.549	140	312	.138	.251	.984	-1.105
140	114	-.195	.136	.298	-.786	140	205	-.161	.135	.348	-.729	140	313	.080	.139	.760	-.395
140	115	-.192	.140	.287	-.881	140	206	-.046	.131	.345	-.541	140	314	.079	.144	.532	-.354
140	116	-.189	.134	.309	-.930	140	207	.130	.177	.714	-.839	140	315	.157	.198	.891	-.411
140	117	-.165	.122	.317	-.684	140	208	.177	.133	.857	-.260	140	316	.154	.200	1.198	-.485
140	118	-.175	.114	.254	-.600	140	209	-.181	.148	.415	-1.382	140	317	.202	.135	.680	-.215
140	119	-.173	.113	.190	-.535	140	210	-.139	.131	.258	-.799	140	318	.168	.136	.719	-.259
140	120	-.181	.120	.197	-.651	140	211	-.199	.124	.287	-.718	140	319	.169	.199	.926	-.343
140	121	-.158	.125	.238	-.525	140	212	-.328	.192	.301	-1.189	140	320	.090	.222	1.026	-.645
140	122	-.158	.109	.225	-.583	140	213	-.211	.122	.238	-.838	140	321	-.122	.122	.366	-.589
140	123	-.159	.117	.198	-.558	140	214	.199	.155	.861	-.688	140	322	-.120	.104	.229	-.486
140	124	-.164	.116	.178	-.608	140	215	.210	.140	.751	-.398	140	323	.187	.143	.818	-.261

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	324	.135	.133	.741	-.318	140	409	-.228	.102	.091	-.571	140	915	.157	.144	.666	-.441
140	325	.104	.125	.508	-.294	140	410	-.225	.117	.156	-.683	140	916	.170	.124	.623	-.290
140	326	.100	.162	.823	-.443	140	411	-.129	.107	.242	-.565	140	917	-.233	.160	.223	-1.144
140	327	-.093	.112	.287	-.443	140	412	-.121	.111	.214	-.538	140	918	-.220	.165	.311	-1.653
140	328	-.046	.112	.307	-.487	140	413	-.176	.111	.196	-.509	140	919	-.178	.128	.279	-.735
140	329	.024	.108	.443	-.360	140	414	-.235	.119	.198	-.628	140	920	-.178	.148	.366	-1.132
140	330	.097	.122	.531	-.343	140	415	-.208	.108	.132	-.644	140	921	-.240	.129	.251	-.912
140	331	.150	.182	.810	-.619	140	416	-.195	.125	.205	-.639	140	922	-.085	.114	.320	-.491
140	332	.149	.209	.778	-.726	140	417	-.109	.116	.271	-.475	140	923	-.215	.129	.184	-.793
140	333	.250	.136	.906	-.215	140	418	-.120	.116	.298	-.524	140	924	-.124	.134	.338	-.603
140	334	.215	.135	.765	-.176	140	419	-.100	.118	.399	-.508	140	925	-.070	.133	.471	-.542
140	335	.160	.138	.665	-.287	140	420	-.172	.108	.186	-.532	140	926	-.106	.122	.324	-.522
140	336	.129	.155	.955	-.278	140	421	-.201	.114	.184	-.651	140	927	-.117	.126	.274	-.645
140	337	-.115	.135	.436	-.645	140	422	-.173	.109	.210	-.572	140	928	-.171	.134	.286	-.662
140	338	-.115	.119	.293	-.498	140	423	-.093	.118	.286	-.514	140	929	-.157	.143	.221	-.768
140	339	-.198	.131	.266	-.671	140	424	-.170	.117	.251	-.680	140	930	-.174	.124	.235	-.627
140	340	-.182	.118	.201	-.591	140	425	-.034	.125	.464	-.448	140	931	-.164	.119	.190	-.674
140	341	.239	.153	.779	-.214	140	426	-.050	.110	.374	-.402	140	932	-.164	.113	.219	-.542
140	342	.201	.138	.747	-.318	140	427	-.074	.121	.393	-.472	140	933	-.165	.116	.223	-.531
140	343	.146	.125	.539	-.302	140	428	-.072	.120	.344	-.502	140	934	-.170	.111	.284	-.547
140	344	.119	.143	.639	-.337	140	429	-.108	.120	.261	-.493	140	935	-.180	.127	.216	-.668
140	345	-.188	.117	.176	-.770	140	430	-.166	.118	.240	-.613	140	936	-.188	.122	.158	-.666
140	346	-.181	.136	.300	-.617	140	431	-.178	.123	.222	-.567	140	937	-.105	.121	.283	-.609
140	347	.077	.111	.529	-.261	140	432	-.164	.111	.171	-.578	140	938	-.130	.112	.239	-.531
140	348	.155	.127	.647	-.275	140	433	-.169	.117	.204	-.561	140	939	-.140	.110	.233	-.481
140	349	.184	.132	.674	-.389	140	434	-.172	.119	.276	-.553	140	940	-.146	.123	.284	-.552
140	350	.175	.166	.724	-.419	140	435	-.040	.118	.314	-.428	140	941	-.093	.115	.274	-.485
140	351	-.099	.114	.322	-.483	140	436	-.049	.116	.348	-.402	140	942	-.134	.108	.236	-.555
140	352	-.054	.116	.313	-.456	140	437	-.061	.124	.365	-.486	140	943	-.129	.113	.421	-.464
140	353	.000	.106	.336	-.333	140	438	-.036	.108	.359	-.371	140	944	-.141	.128	.298	-.611
140	354	.042	.106	.429	-.347	140	439	-.050	.117	.333	-.480	140	945	-.124	.130	.295	-.558
140	355	.065	.115	.464	-.312	140	440	-.072	.114	.273	-.479	140	946	-.104	.111	.241	-.465
140	356	.074	.118	.455	-.277	140	441	-.110	.111	.232	-.495	140	947	-.133	.127	.300	-.549
140	357	-.171	.113	.243	-.576	140	442	-.167	.114	.207	-.587	140	948	-.113	.116	.296	-.485
140	358	-.002	.123	.362	-.408	140	443	-.165	.114	.199	-.608	140	949	-.070	.146	.517	-.681
140	359	.083	.114	.471	-.250	140	444	-.027	.114	.428	-.349	150	101	-.201	.121	.170	-.649
140	360	.091	.118	.525	-.342	140	901	-.458	.238	.296	-1.456	150	102	-.195	.121	.181	-.643
140	361	.149	.123	.630	-.322	140	902	-.324	.181	.429	-1.086	150	103	-.186	.121	.197	-.679
140	362	.190	.145	.737	-.466	140	903	-.221	.168	.428	-.964	150	104	-.200	.119	.192	-.755
140	363	.181	.163	.695	-.376	140	904	-.509	.283	.294	-2.100	150	105	-.196	.115	.177	-.614
140	364	-.173	.127	.255	-.734	140	905	-.130	.157	.405	-.625	150	106	-.203	.118	.196	-.712
140	365	-.169	.118	.241	-.583	140	906	.111	.145	.640	-.522	150	107	-.192	.111	.303	-.672
140	401	-.196	.124	.249	-.933	140	907	.148	.131	.723	-.260	150	108	-.191	.116	.208	-.651
140	402	-.185	.124	.205	-.931	140	908	.204	.130	.601	-.272	150	109	-.184	.112	.257	-.530
140	403	-.215	.127	.172	-.914	140	909	.233	.141	.796	-.172	150	110	-.196	.123	.268	-.561
140	404	-.239	.146	.223	-.748	140	910	-.384	.154	.212	-.993	150	111	-.195	.119	.189	-.631
140	405	-.243	.124	.188	-.810	140	911	-.174	.135	.264	-.696	150	112	-.190	.115	.189	-.672
140	406	-.241	.137	.208	-.808	140	912	-.082	.124	.320	-.637	150	113	-.206	.146	.277	-.840
140	407	-.180	.120	.226	-.625	140	913	.021	.167	.605	-.619	150	114	-.194	.142	.283	-.842
140	408	-.202	.115	.132	-.635	140	914	.110	.167	.770	-.405	150	115	-.180	.126	.260	-.683

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	116	-.192	.137	.391	-.729	150	207	.161	.184	.807	-.840	150	315	.133	.181	.774	-.522
150	117	-.170	.130	.209	-.906	150	208	.180	.111	.663	-.256	150	316	.159	.208	1.077	-.516
150	118	-.176	.124	.230	-.620	150	209	-.180	.136	.315	-.983	150	317	.217	.149	.837	-.263
150	119	-.177	.115	.179	-.654	150	210	-.134	.125	.237	-.765	150	318	.173	.131	.666	-.377
150	120	-.188	.115	.170	-.539	150	211	-.189	.126	.282	-.707	150	319	.134	.164	.750	-.313
150	121	-.170	.116	.208	-.582	150	212	-.298	.175	.284	-1.184	150	320	.037	.190	.989	-.611
150	122	-.170	.116	.228	-.563	150	213	-.194	.111	.180	-.623	150	321	-.083	.128	.431	-.512
150	123	-.170	.114	.199	-.549	150	214	.225	.147	.709	-.522	150	322	-.081	.115	.453	-.447
150	124	-.173	.105	.226	-.554	150	215	.224	.140	.724	-.437	150	323	.204	.140	.732	-.225
150	125	-.175	.108	.212	-.556	150	216	.210	.135	.700	-.262	150	324	.144	.136	.731	-.322
150	126	-.180	.111	.173	-.562	150	217	-.300	.146	.169	-.972	150	325	.099	.121	.556	-.311
150	127	-.193	.106	.173	-.515	150	218	-.150	.168	.483	-.715	150	326	.076	.156	.711	-.443
150	128	-.192	.112	.245	-.584	150	219	-.161	.106	.189	-.512	150	327	-.073	.118	.383	-.420
150	129	-.210	.135	.251	-.840	150	220	-.177	.108	.216	-.662	150	328	-.026	.112	.418	-.384
150	130	-.202	.130	.231	-.765	150	221	.230	.140	.675	-.263	150	329	.037	.105	.408	-.364
150	131	-.192	.116	.277	-.646	150	222	.250	.139	.725	-.174	150	330	.114	.119	.532	-.309
150	132	-.188	.113	.171	-.666	150	223	.054	.138	.674	-.418	150	331	.183	.145	.712	-.365
150	133	-.190	.097	.194	-.613	150	224	-.058	.171	.656	-.739	150	332	.161	.184	.723	-.696
150	134	-.202	.117	.183	-.605	150	225	-.172	.106	.170	-.633	150	333	.266	.141	.832	-.207
150	135	-.239	.131	.156	-.806	150	226	-.143	.123	.248	-.615	150	334	.214	.139	.786	-.270
150	136	-.248	.141	.197	-.784	150	227	-.100	.117	.317	-.458	150	335	.159	.132	.618	-.296
150	137	-.148	.123	.375	-.594	150	228	.070	.144	.611	-.668	150	336	.087	.135	.668	-.394
150	138	-.146	.125	.294	-.676	150	229	.093	.126	.584	-.276	150	337	-.080	.135	.379	-.526
150	139	-.157	.106	.193	-.512	150	230	-.246	.126	.154	-.848	150	338	-.071	.126	.331	-.529
150	140	-.181	.104	.193	-.482	150	231	-.174	.123	.248	-.691	150	339	-.191	.142	.242	-.814
150	141	-.181	.121	.245	-.624	150	232	-.091	.111	.337	-.498	150	340	-.171	.137	.340	-.583
150	142	-.192	.112	.179	-.547	150	233	-.083	.112	.393	-.447	150	341	.220	.132	.678	-.235
150	143	-.220	.129	.131	-.697	150	234	-.137	.114	.315	-.599	150	342	.205	.129	.736	-.245
150	144	-.197	.113	.128	-.565	150	235	-.128	.109	.314	-.502	150	343	.155	.124	.650	-.331
150	145	-.088	.091	.230	-.363	150	236	.150	.167	.775	-.584	150	344	.145	.134	.567	-.309
150	146	-.085	.095	.180	-.400	150	237	.110	.116	.553	-.287	150	345	-.204	.129	.212	-.836
150	147	-.099	.105	.230	-.440	150	238	-.182	.111	.178	-.622	150	346	-.192	.128	.219	-.641
150	148	-.134	.106	.238	-.462	150	239	-.155	.111	.220	-.557	150	347	.073	.109	.450	-.291
150	149	-.149	.093	.067	-.437	150	240	-.082	.114	.379	-.423	150	348	.153	.124	.582	-.231
150	150	-.179	.113	.255	-.680	150	241	-.090	.110	.325	-.400	150	349	.189	.142	.885	-.271
150	151	-.187	.113	.165	-.597	150	242	-.109	.112	.368	-.513	150	350	.180	.145	.709	-.303
150	152	-.190	.116	.240	-.727	150	301	-.106	.129	.375	-.739	150	351	-.087	.115	.316	-.461
150	153	-.134	.108	.310	-.493	150	302	-.058	.126	.574	-.595	150	352	-.041	.104	.336	-.400
150	154	-.138	.110	.292	-.543	150	303	-.009	.128	.571	-.489	150	353	.013	.106	.402	-.326
150	155	-.137	.107	.302	-.485	150	304	.037	.145	.693	-.411	150	354	.050	.109	.448	-.347
150	156	-.133	.113	.250	-.492	150	305	.095	.206	.849	-.782	150	355	.073	.116	.526	-.326
150	161	-.122	.106	.252	-.476	150	306	.130	.241	1.031	-1.036	150	356	.082	.119	.506	-.275
150	162	-.136	.111	.315	-.527	150	307	-.117	.125	.322	-.501	150	357	-.193	.127	.204	-.607
150	163	-.124	.110	.276	-.580	150	308	-.055	.115	.383	-.400	150	358	.003	.119	.388	-.356
150	201	-.020	.182	.507	-.939	150	309	.026	.114	.489	-.372	150	359	.089	.119	.431	-.316
150	202	-.052	.173	.632	-.677	150	310	.111	.133	.580	-.399	150	360	.099	.123	.553	-.268
150	203	-.130	.153	.530	-.591	150	311	.195	.186	.867	-1.116	150	361	.149	.133	.579	-.245
150	204	-.107	.129	.450	-.533	150	312	.237	.189	.986	-.427	150	362	.165	.137	.587	-.408
150	205	-.163	.125	.322	-.614	150	313	.093	.140	.661	-.335	150	363	.167	.146	.758	-.531
150	206	-.065	.120	.373	-.595	150	314	.071	.138	.609	-.452	150	364	-.195	.138	.201	-.858

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	365	-.195	.123	.181	-.663	150	906	.101	.128	.641	-.278	160	107	-.239	.120	.187	-.784
150	401	-.215	.125	.144	-.715	150	907	.134	.126	.597	-.307	160	108	-.224	.110	.154	-.594
150	402	-.213	.133	.253	-.659	150	908	.184	.128	.679	-.202	160	109	-.227	.117	.198	-.683
150	403	-.254	.134	.203	-.841	150	909	.254	.145	.843	-.227	160	110	-.238	.122	.211	-.645
150	404	-.298	.161	.213	-1.057	150	910	-.414	.165	.234	-1.256	160	111	-.238	.114	.129	-.612
150	405	-.283	.147	.228	-1.375	150	911	-.119	.128	.282	-.632	160	112	-.231	.116	.101	-.597
150	406	-.284	.150	.227	-.972	150	912	-.052	.120	.475	-.483	160	113	-.231	.157	.261	-1.008
150	407	-.197	.116	.165	-.619	150	913	.020	.176	.853	-.515	160	114	-.214	.148	.234	-.803
150	408	-.217	.135	.202	-.673	150	914	.093	.157	.701	-.466	160	115	-.212	.138	.335	-.922
150	409	-.264	.108	.091	-.588	150	915	.151	.131	.605	-.339	160	116	-.208	.144	.216	-1.011
150	410	-.262	.112	.121	-.723	150	916	.196	.122	.703	-.143	160	117	-.193	.133	.354	-.707
150	411	-.139	.106	.250	-.520	150	917	-.244	.171	.200	-1.218	160	118	-.204	.131	.207	-.751
150	412	-.122	.110	.288	-.463	150	918	-.213	.164	.330	-1.301	160	119	-.200	.120	.213	-.690
150	413	-.150	.118	.277	-.535	150	919	-.187	.138	.436	-.833	160	120	-.218	.122	.162	-.678
150	414	-.238	.119	.142	-.663	150	920	-.176	.139	.255	-1.528	160	121	-.198	.128	.309	-.675
150	415	-.242	.122	.117	-.655	150	921	-.240	.136	.455	-.729	160	122	-.178	.127	.272	-.755
150	416	-.214	.131	.198	-.815	150	922	-.068	.121	.335	-.495	160	123	-.199	.107	.232	-.648
150	417	-.110	.129	.313	-.535	150	923	-.191	.134	.233	-.811	160	124	-.211	.115	.121	-.574
150	418	-.145	.118	.280	-.487	150	924	-.085	.130	.343	-.591	160	125	-.212	.113	.168	-.633
150	419	-.067	.131	.399	-.505	150	925	-.041	.146	.436	-.485	160	126	-.236	.116	.181	-.662
150	420	-.173	.126	.321	-.591	150	926	-.079	.123	.368	-.462	160	127	-.225	.114	.171	-.588
150	421	-.226	.120	.195	-.697	150	927	-.090	.116	.310	-.537	160	128	-.233	.111	.157	-.671
150	422	-.197	.115	.120	-.634	150	928	-.180	.121	.320	-.679	160	129	-.266	.157	.180	-1.008
150	423	-.102	.126	.309	-.484	150	929	-.175	.146	.305	-.792	160	130	-.245	.137	.284	-.838
150	424	-.167	.124	.322	-.667	150	930	-.192	.134	.224	-.929	160	131	-.222	.114	.144	-.669
150	425	-.048	.121	.336	-.493	150	931	-.181	.114	.211	-.688	160	132	-.233	.113	.160	-.621
150	426	-.057	.115	.406	-.492	150	932	-.180	.114	.233	-.600	160	133	-.242	.113	.121	-.660
150	427	-.088	.121	.288	-.508	150	933	-.178	.115	.169	-.554	160	134	-.247	.119	.156	-.812
150	428	-.090	.115	.346	-.478	150	934	-.180	.113	.290	-.592	160	135	-.287	.138	.116	-.897
150	429	-.122	.124	.251	-.545	150	935	-.190	.118	.208	-.700	160	136	-.302	.133	.168	-1.082
150	430	-.173	.119	.209	-.574	150	936	-.219	.129	.282	-.794	160	137	-.134	.126	.354	-.600
150	431	-.184	.117	.206	-.611	150	937	-.094	.127	.319	-.646	160	138	-.139	.123	.205	-.764
150	432	-.186	.118	.251	-.593	150	938	-.145	.118	.267	-.495	160	139	-.162	.100	.202	-.541
150	433	-.188	.125	.215	-.708	150	939	-.165	.117	.209	-.503	160	140	-.212	.105	.120	-.553
150	434	-.177	.132	.265	-.705	150	940	-.178	.120	.222	-.567	160	141	-.223	.112	.079	-.690
150	435	-.033	.116	.305	-.419	150	941	-.084	.119	.312	-.449	160	142	-.241	.110	.116	-.635
150	436	-.059	.119	.426	-.449	150	942	-.140	.102	.235	-.519	160	143	-.254	.114	.103	-.727
150	437	-.071	.126	.356	-.472	150	943	-.148	.105	.271	-.481	160	144	-.235	.111	.115	-.648
150	438	-.037	.120	.306	-.452	150	944	-.140	.131	.352	-.624	160	145	-.081	.109	.233	-.436
150	439	-.051	.117	.317	-.419	150	945	-.121	.111	.331	-.518	160	146	-.085	.086	.229	-.370
150	440	-.072	.121	.346	-.494	150	946	-.116	.126	.275	-.592	160	147	-.105	.104	.252	-.458
150	441	-.108	.123	.396	-.532	150	947	-.139	.110	.252	-.521	160	148	-.160	.108	.183	-.484
150	442	-.173	.123	.215	-.573	150	948	-.118	.100	.244	-.478	160	149	-.190	.088	.069	-.460
150	443	-.178	.118	.158	-.588	150	949	-.059	.147	.500	-.713	160	150	-.217	.112	.175	-.599
150	444	-.050	.115	.420	-.309	160	101	-.265	.127	.147	-.830	160	151	-.223	.111	.181	-.569
150	901	-.441	.251	.593	-1.522	160	102	-.265	.125	.107	-.662	160	152	-.233	.116	.126	-.728
150	902	-.290	.170	.306	-1.176	160	103	-.231	.118	.169	-.790	160	153	-.153	.107	.254	-.509
150	903	-.181	.165	.440	-1.574	160	104	-.239	.117	.199	-.695	160	154	-.157	.104	.202	-.506
150	904	-.382	.274	.359	-1.563	160	105	-.232	.112	.097	-.642	160	155	-.157	.111	.195	-.612
150	905	-.094	.144	.380	-.654	160	106	-.241	.125	.153	-.808	160	156	-.145	.113	.263	-.552

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	161	-.152	.108	.200	-.484	160	306	-.189	.214	1.041	-.870	160	356	.069	.112	.480	-.334
160	162	-.165	.114	.235	-.544	160	307	-.116	.122	.458	-.527	160	357	-.173	.127	.258	-.786
160	163	-.146	.111	.207	-.619	160	308	-.066	.124	.313	-.458	160	358	.007	.105	.419	-.348
160	201	.095	.203	.736	-1.104	160	309	.022	.121	.459	-.384	160	359	.074	.120	.466	-.299
160	202	.034	.156	.682	-.525	160	310	.099	.130	.583	-.342	160	360	.083	.111	.445	-.329
160	203	-.085	.148	.737	-.661	160	311	.211	.154	.829	-.513	160	361	.139	.115	.494	-.317
160	204	-.094	.131	.448	-.631	160	312	.257	.193	1.127	-.529	160	362	.157	.144	.738	-.352
160	205	-.167	.135	.552	-.637	160	313	.115	.133	.662	-.447	160	363	.158	.158	.698	-.457
160	206	-.078	.127	.527	-.559	160	314	.085	.142	.674	-.397	160	364	-.164	.154	.331	-.866
160	207	.257	.167	.859	-.795	160	315	.110	.161	.756	-.433	160	365	-.169	.132	.285	-.612
160	208	.244	.122	.750	-.188	160	316	.088	.184	.934	-.744	160	401	-.220	.126	.226	-.693
160	209	-.188	.144	.391	-1.401	160	317	.261	.153	.816	-.298	160	402	-.223	.125	.219	-.758
160	210	-.135	.125	.320	-.708	160	318	.213	.142	.842	-.355	160	403	-.248	.146	.233	-.809
160	211	-.197	.120	.143	-.831	160	319	.122	.146	.713	-.433	160	404	-.326	.182	.204	-1.431
160	212	-.328	.176	.285	-1.103	160	320	-.005	.168	.904	-.481	160	405	-.314	.179	.183	-1.168
160	213	-.221	.129	.265	-.744	160	321	-.073	.137	.487	-.530	160	406	-.311	.167	.138	-1.125
160	214	.294	.149	.965	-.416	160	322	-.093	.128	.407	-.520	160	407	-.185	.112	.173	-.535
160	215	.286	.142	.788	-.313	160	323	.268	.148	.953	-.224	160	408	-.160	.133	.217	-.620
160	216	.239	.134	.769	-.251	160	324	.188	.143	.673	-.260	160	409	-.250	.123	.106	-.675
160	217	-.320	.157	.320	-.980	160	325	.111	.117	.508	-.283	160	410	-.289	.131	.144	-.841
160	218	-.196	.144	.383	-.646	160	326	.062	.136	.731	-.335	160	411	-.158	.116	.254	-.603
160	219	-.162	.102	.268	-.544	160	327	-.072	.113	.308	-.487	160	412	-.110	.120	.291	-.521
160	220	-.185	.112	.139	-.610	160	328	-.017	.108	.436	-.449	160	413	-.129	.116	.213	-.512
160	221	.189	.147	.766	-.218	160	329	.050	.106	.422	-.290	160	414	-.243	.147	.241	-.873
160	222	.218	.139	.859	-.223	160	330	.098	.121	.526	-.335	160	415	-.223	.123	.172	-.726
160	223	.040	.126	.453	-.460	160	331	.134	.138	.838	-.628	160	416	-.232	.117	.169	-.625
160	224	-.102	.146	.419	-.732	160	332	.126	.172	.667	-.579	160	417	-.148	.133	.252	-.766
160	225	-.167	.124	.195	-.625	160	333	.275	.150	.906	-.158	160	418	-.177	.109	.211	-.559
160	226	-.144	.114	.237	-.558	160	334	.212	.129	.683	-.132	160	419	-.049	.118	.376	-.425
160	227	-.096	.115	.282	-.474	160	335	.149	.130	.743	-.267	160	420	-.146	.130	.310	-.603
160	228	.083	.135	.462	-.623	160	336	.071	.129	.611	-.368	160	421	-.230	.133	.232	-.685
160	229	.039	.115	.581	-.334	160	337	-.073	.126	.430	-.588	160	422	-.203	.123	.206	-.681
160	230	-.249	.120	.141	-.651	160	338	-.061	.134	.374	-.498	160	423	-.127	.114	.241	-.512
160	231	-.184	.123	.258	-.764	160	339	-.150	.150	.319	-.793	160	424	-.135	.133	.250	-.613
160	232	-.089	.109	.269	-.537	160	340	-.146	.140	.336	-.671	160	425	-.036	.114	.352	-.440
160	233	-.084	.116	.329	-.480	160	341	.185	.148	.753	-.343	160	426	-.052	.124	.392	-.544
160	234	-.155	.109	.212	-.495	160	342	.196	.125	.734	-.240	160	427	-.093	.112	.266	-.443
160	235	-.156	.115	.204	-.581	160	343	.150	.127	.642	-.229	160	428	-.112	.106	.232	-.432
160	236	.186	.136	.640	-.331	160	344	.135	.123	.645	-.326	160	429	-.111	.121	.309	-.578
160	237	-.134	.121	.705	-.277	160	345	-.176	.157	.497	-.939	160	430	-.162	.135	.361	-.643
160	238	-.164	.109	.167	-.734	160	346	-.175	.133	.288	-.654	160	431	-.179	.132	.461	-.636
160	239	-.158	.118	.228	-.631	160	347	.065	.125	.475	-.387	160	432	-.195	.128	.183	-.767
160	240	-.087	.111	.315	-.445	160	348	.147	.108	.572	-.214	160	433	-.208	.146	.195	-.860
160	241	-.111	.110	.290	-.469	160	349	.177	.116	.568	-.244	160	434	-.209	.130	.138	-.863
160	242	-.139	.115	.254	-.563	160	350	.170	.140	.686	-.513	160	435	-.045	.118	.348	-.475
160	301	-.135	.148	.348	-.784	160	351	-.074	.121	.304	-.528	160	436	-.054	.109	.286	-.412
160	302	-.083	.137	.479	-.640	160	352	-.028	.110	.324	-.386	160	437	-.092	.110	.296	-.487
160	303	-.052	.135	.378	-.586	160	353	.023	.107	.370	-.390	160	438	-.046	.119	.307	-.404
160	304	.012	.142	.683	-.506	160	354	.056	.115	.448	-.318	160	439	-.068	.108	.363	-.470
160	305	.147	.187	.869	-.741	160	355	.068	.106	.464	-.287	160	440	-.091	.109	.342	-.474

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	441	-.114	.118	.241	-.491	160	947	-.160	.106	.199	-.615	170	148	-.155	.100	.259	-.551
160	442	-.175	.131	.287	-.664	160	948	-.129	.119	.202	-.549	170	149	-.198	.087	.164	-.422
160	443	-.179	.128	.352	-.587	160	949	-.045	.161	.515	-.794	170	150	-.228	.104	.198	-.596
160	444	.036	.106	.429	-.305	170	101	-.281	.118	.133	-.769	170	151	-.237	.111	.136	-.666
160	901	-.378	.249	.460	-1.373	170	102	-.269	.117	.114	-1.025	170	152	-.216	.104	.170	-.667
160	902	-.263	.181	.492	-1.043	170	103	-.233	.111	.183	-.643	170	153	-.157	.097	.164	-.533
160	903	-.172	.150	.323	-.909	170	104	-.227	.105	.214	-.688	170	154	-.159	.103	.218	-.508
160	904	-.367	.289	.444	-1.732	170	105	-.233	.118	.142	-.714	170	155	-.138	.097	.154	-.478
160	905	-.091	.153	.489	-.634	170	106	-.214	.114	.142	-.648	170	156	-.128	.094	.164	-.435
160	906	.082	.114	.504	-.343	170	107	-.251	.118	.153	-1.249	170	161	-.139	.091	.185	-.483
160	907	.161	.123	.689	-.228	170	108	-.233	.114	.174	-.895	170	162	-.159	.104	.200	-.500
160	908	.209	.127	.619	-.259	170	109	-.223	.099	.119	-.567	170	163	-.139	.106	.207	-.478
160	909	.308	.145	.946	-.155	170	110	-.226	.104	.125	-.551	170	201	.098	.167	.786	-.787
160	910	-.440	.180	.292	-1.291	170	111	-.234	.107	.088	-.656	170	202	.022	.147	.705	-.551
160	911	-.089	.115	.439	-.630	170	112	-.219	.100	.056	-.643	170	203	-.077	.137	.614	-.864
160	912	-.031	.119	.425	-.435	170	113	-.214	.148	.264	-1.032	170	204	-.097	.120	.464	-.537
160	913	-.009	.147	.514	-.574	170	114	-.194	.139	.268	-.843	170	205	-.182	.120	.331	-.639
160	914	.086	.135	.656	-.396	170	115	-.200	.131	.230	-.901	170	206	-.086	.117	.407	-.521
160	915	.192	.133	.733	-.329	170	116	-.187	.131	.267	-.842	170	207	.281	.139	.820	-.325
160	916	-.239	.140	.739	-.203	170	117	-.188	.134	.201	-.719	170	208	.231	.112	.965	-.122
160	917	-.267	.182	.273	-1.449	170	118	-.192	.132	.302	-.794	170	209	-.177	.135	.257	-1.144
160	918	-.246	.174	.258	-1.439	170	119	-.189	.115	.235	-.659	170	210	-.134	.117	.268	-.642
160	919	-.207	.144	.204	-.969	170	120	-.193	.111	.156	-.597	170	211	-.202	.106	.145	-.692
160	920	-.204	.155	.285	-1.892	170	121	-.191	.126	.229	-.781	170	212	-.327	.165	.241	-1.009
160	921	-.284	.147	.178	-1.116	170	122	-.179	.121	.203	-.708	170	213	-.218	.129	.192	-.762
160	922	-.042	.122	.393	-.475	170	123	-.183	.106	.263	-.569	170	214	.249	.132	.792	-.168
160	923	-.183	.148	.372	-.675	170	124	-.211	.103	.124	-.615	170	215	.255	.129	.775	-.268
160	924	-.048	.146	.419	-.618	170	125	-.220	.103	.140	-.587	170	216	.250	.141	.727	-.133
160	925	-.032	.124	.473	-.470	170	126	-.224	.105	.094	-.627	170	217	-.331	.160	.209	-1.066
160	926	-.072	.117	.479	-.487	170	127	-.228	.101	.124	-.577	170	218	-.213	.137	.249	-.895
160	927	-.095	.130	.336	-.500	170	128	-.233	.097	.097	-.598	170	219	-.156	.112	.237	-.565
160	928	-.243	.137	.253	-.853	170	129	-.231	.141	.212	-.898	170	220	-.180	.104	.221	-.673
160	929	-.241	.169	.320	-.904	170	130	-.218	.131	.192	-.798	170	221	.125	.138	.628	-.372
160	930	-.216	.139	.195	-1.048	170	131	-.214	.100	.159	-.565	170	222	.163	.139	.674	-.263
160	931	-.226	.133	.193	-1.185	170	132	-.230	.105	.140	-.605	170	223	.031	.111	.420	-.458
160	932	-.211	.121	.204	-.571	170	133	-.238	.105	.112	-.569	170	224	-.109	.152	.391	-.913
160	933	-.220	.117	.168	-.617	170	134	-.241	.104	.098	-.622	170	225	-.157	.109	.240	-.583
160	934	-.227	.108	.152	-.684	170	135	-.253	.111	.097	-.597	170	226	-.129	.108	.173	-.537
160	935	-.242	.120	.156	-.741	170	136	-.263	.125	.150	-.760	170	227	-.098	.108	.240	-.444
160	936	-.269	.142	.142	-1.012	170	137	-.124	.126	.295	-.673	170	228	.082	.125	.466	-.450
160	937	-.093	.111	.272	-.485	170	138	-.128	.120	.261	-.797	170	229	.035	.118	.451	-.403
160	938	-.166	.122	.212	-.733	170	139	-.147	.112	.236	-.517	170	230	-.214	.113	.239	-.647
160	939	-.207	.109	.166	-.538	170	140	-.212	.098	.176	-.521	170	231	-.161	.123	.252	-.713
160	940	-.219	.128	.175	-.725	170	141	-.238	.108	.146	-.625	170	232	-.081	.109	.237	-.427
160	941	-.096	.108	.244	-.500	170	142	-.245	.114	.087	-.831	170	233	-.101	.105	.218	-.429
160	942	-.152	.097	.198	-.481	170	143	-.237	.107	.125	-.605	170	234	-.154	.107	.278	-.515
160	943	-.177	.109	.197	-.561	170	144	-.232	.113	.136	-.666	170	235	-.147	.100	.162	-.475
160	944	-.184	.121	.181	-.665	170	145	-.089	.093	.221	-.384	170	236	.162	.139	.734	-.273
160	945	-.157	.109	.216	-.541	170	146	-.088	.087	.225	-.361	170	237	.099	.120	.526	-.351
160	946	-.140	.106	.182	-.523	170	147	-.111	.092	.250	-.447	170	238	-.146	.101	.158	-.574

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	239	-.145	.113	.223	-.551	170	347	.050	.114	.406	-.321	170	432	-.159	.111	.159	-.771
170	240	-.079	.096	.207	-.407	170	348	.115	.113	.532	-.240	170	433	-.204	.125	.194	-.696
170	241	-.104	.093	.221	-.469	170	349	.150	.128	.541	-.492	170	434	-.216	.151	.157	-1.114
170	242	-.126	.105	.227	-.469	170	350	.148	.147	.685	-.331	170	435	-.050	.110	.387	-.377
170	301	-.078	.135	.539	-.594	170	351	-.054	.115	.365	-.458	170	436	-.081	.111	.335	-.457
170	302	-.053	.122	.371	-.538	170	352	-.014	.103	.362	-.331	170	437	-.104	.104	.240	-.473
170	303	-.068	.109	.423	-.491	170	353	.028	.097	.331	-.378	170	438	-.050	.121	.329	-.444
170	304	-.044	.119	.439	-.544	170	354	.054	.105	.417	-.252	170	439	-.084	.104	.234	-.479
170	305	.087	.153	.667	-.593	170	355	.056	.107	.402	-.274	170	440	-.104	.109	.369	-.581
170	306	.133	.190	1.058	-.965	170	356	.050	.107	.448	-.256	170	441	-.105	.106	.236	-.639
170	307	-.056	.129	.336	-.445	170	357	-.149	.126	.243	-.807	170	442	-.109	.126	.356	-.554
170	308	-.006	.119	.367	-.376	170	358	.011	.103	.367	-.397	170	443	-.139	.129	.270	-.612
170	309	.028	.108	.371	-.345	170	359	.061	.120	.459	-.303	170	444	.035	.119	.390	-.404
170	310	.077	.112	.439	-.346	170	360	.059	.106	.384	-.343	170	901	-.436	.249	.440	-1.630
170	311	.181	.129	.812	-.518	170	361	.095	.113	.512	-.313	170	902	-.285	.155	.316	-.862
170	312	.198	.164	.785	-.664	170	362	.132	.129	.630	-.529	170	903	-.172	.122	.252	-.631
170	313	.124	.139	.881	-.337	170	363	.097	.165	.737	-.560	170	904	-.568	.355	.356	-2.311
170	314	.106	.139	.671	-.393	170	364	-.129	.142	.342	-.849	170	905	-.118	.130	.365	-.553
170	315	.134	.167	.820	-.564	170	365	-.135	.128	.327	-.649	170	906	.091	.124	.588	-.343
170	316	.085	.170	.851	-.668	170	401	-.205	.129	.252	-.760	170	907	.155	.125	.545	-.206
170	317	.237	.142	.752	-.240	170	402	-.186	.143	.258	-.733	170	908	.210	.136	.724	-.194
170	318	.215	.132	.748	-.174	170	403	-.194	.150	.207	-.831	170	909	.240	.138	.776	-.130
170	319	.125	.138	.756	-.270	170	404	-.245	.180	.263	-1.316	170	910	-.477	.170	.077	-1.148
170	320	-.003	.135	.627	-.420	170	405	-.260	.167	.268	-1.062	170	911	-.088	.115	.386	-.499
170	321	-.050	.128	.443	-.459	170	406	-.249	.162	.277	-.924	170	912	-.012	.104	.345	-.369
170	322	-.095	.117	.463	-.556	170	407	-.179	.107	.216	-.549	170	913	.001	.130	.523	-.521
170	323	.261	.137	.793	-.144	170	408	-.129	.116	.251	-.608	170	914	.089	.129	.666	-.354
170	324	.200	.130	.743	-.255	170	409	-.186	.113	.182	-.715	170	915	.190	.134	.759	-.290
170	325	.120	.129	.634	-.284	170	410	-.239	.122	.151	-.740	170	916	.228	.142	.746	-.220
170	326	.086	.143	.755	-.427	170	411	-.183	.102	.152	-.590	170	917	-.252	.170	.416	-1.248
170	327	-.033	.120	.352	-.460	170	412	-.127	.103	.206	-.470	170	918	-.244	.183	.285	-1.320
170	328	.024	.113	.444	-.332	170	413	-.098	.115	.249	-.485	170	919	-.199	.145	.216	-1.193
170	329	.059	.097	.364	-.275	170	414	-.184	.135	.331	-.679	170	920	-.193	.159	.302	-1.404
170	330	.074	.106	.398	-.351	170	415	-.212	.126	.206	-.905	170	921	-.283	.133	.168	-1.051
170	331	.071	.151	.606	-.571	170	416	-.195	.124	.224	-.691	170	922	-.027	.105	.421	-.386
170	332	.016	.169	.785	-.944	170	417	-.209	.140	.351	-.735	170	923	-.216	.142	.314	-.746
170	333	.247	.150	.875	-.177	170	418	-.190	.106	.126	-.570	170	924	-.031	.129	.452	-.523
170	334	.212	.131	.645	-.172	170	419	-.021	.121	.469	-.462	170	925	-.021	.116	.411	-.410
170	335	.162	.134	.648	-.247	170	420	-.073	.123	.297	-.586	170	926	-.041	.121	.328	-.573
170	336	.065	.135	.611	-.454	170	421	-.159	.134	.290	-.654	170	927	-.066	.115	.313	-.568
170	337	-.026	.131	.413	-.527	170	422	-.203	.132	.232	-.705	170	928	-.294	.134	.116	-.754
170	338	-.022	.137	.590	-.420	170	423	-.159	.128	.285	-.634	170	929	-.280	.138	.244	-.770
170	339	-.049	.137	.382	-.768	170	424	-.133	.117	.300	-.540	170	930	-.220	.147	.186	-1.082
170	340	-.061	.136	.398	-.581	170	425	-.039	.096	.301	-.419	170	931	-.217	.119	.312	-.792
170	341	.124	.122	.596	-.273	170	426	-.057	.113	.330	-.433	170	932	-.195	.113	.274	-.558
170	342	.157	.126	.674	-.446	170	427	-.113	.112	.287	-.576	170	933	-.214	.106	.153	-.569
170	343	.156	.126	.644	-.275	170	428	-.139	.102	.228	-.462	170	934	-.230	.093	.123	-.529
170	344	.134	.127	.551	-.293	170	429	-.117	.104	.215	-.482	170	935	-.235	.108	.163	-.813
170	345	-.120	.161	.361	-.862	170	430	-.152	.121	.305	-.553	170	936	-.271	.126	.123	-.986
170	346	-.110	.125	.312	-.565	170	431	-.126	.123	.342	-.477	170	937	-.096	.105	.279	-.644

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	938	-.160	.100	.164	-.476	180	139	-.160	.109	.168	-.530	180	230	-.195	.115	.138	-.662
170	939	-.212	.116	.131	-.621	180	140	-.211	.101	.127	-.544	180	231	-.122	.121	.278	-.601
170	940	-.233	.116	.205	-.694	180	141	-.228	.107	.173	-.550	180	232	-.068	.099	.274	-.408
170	941	-.102	.111	.212	-.510	180	142	-.234	.112	.157	-.635	180	233	-.080	.117	.407	-.468
170	942	-.143	.109	.212	-.507	180	143	-.226	.111	.198	-.587	180	234	-.142	.109	.214	-.539
170	943	-.184	.102	.227	-.591	180	144	-.225	.112	.257	-.585	180	235	-.145	.101	.224	-.495
170	944	-.220	.117	.145	-.632	180	145	-.083	.094	.244	-.397	180	236	.147	.123	.653	-.273
170	945	-.165	.118	.156	-.601	180	146	-.083	.089	.214	-.336	180	237	.092	.118	.616	-.327
170	946	-.150	.104	.238	-.616	180	147	-.099	.097	.221	-.397	180	238	-.142	.104	.237	-.528
170	947	-.168	.114	.200	-.629	180	148	-.139	.095	.175	-.479	180	239	-.108	.108	.242	-.483
170	948	-.150	.100	.250	-.475	180	149	-.185	.082	.124	-.434	180	240	-.067	.103	.322	-.382
170	949	-.047	.146	.397	-.639	180	150	-.219	.108	.151	-.579	180	241	-.093	.099	.210	-.463
180	101	-.257	.119	.093	-.711	180	151	-.219	.107	.142	-.552	180	242	-.121	.100	.250	-.465
180	102	-.261	.110	.108	-.716	180	152	-.207	.095	.121	-.513	180	301	-.034	.129	.637	-.502
180	103	-.243	.104	.127	-.595	180	153	-.146	.107	.217	-.561	180	302	-.013	.131	.520	-.408
180	104	-.228	.109	.145	-.629	180	154	-.149	.101	.190	-.471	180	303	-.052	.101	.304	-.441
180	105	-.228	.111	.124	-.582	180	155	-.143	.098	.172	-.439	180	304	-.092	.112	.334	-.483
180	106	-.219	.105	.103	-.746	180	156	-.137	.089	.205	-.460	180	305	-.013	.144	.535	-1.060
180	107	-.245	.125	.145	-.957	180	161	-.138	.100	.193	-.501	180	306	.022	.199	.620	-1.786
180	108	-.232	.111	.120	-.795	180	162	-.149	.101	.206	-.477	180	307	-.010	.113	.519	-.356
180	109	-.232	.101	.090	-.620	180	163	-.125	.091	.200	-.546	180	308	.018	.111	.518	-.389
180	110	-.232	.096	.093	-.578	180	201	.062	.154	1.082	-.624	180	309	.032	.111	.448	-.331
180	111	-.233	.101	.140	-.665	180	202	.002	.148	.658	-.719	180	310	.041	.102	.401	-.363
180	112	-.220	.100	.168	-.537	180	203	-.084	.119	.493	-.549	180	311	.095	.154	.582	-.777
180	113	-.250	.172	.271	-1.308	180	204	-.095	.120	.608	-.788	180	312	.058	.215	.764	-1.182
180	114	-.226	.159	.335	-1.007	180	205	-.171	.126	.439	-.679	180	313	.089	.133	.696	-.405
180	115	-.223	.159	.345	-1.205	180	206	-.072	.111	.391	-.434	180	314	.100	.149	.658	-.471
180	116	-.201	.131	.318	-.923	180	207	.258	.157	.936	-.243	180	315	.156	.190	.848	-.851
180	117	-.199	.141	.259	-.876	180	208	.234	.139	1.227	-.345	180	316	.162	.201	1.069	-.494
180	118	-.208	.149	.423	-.776	180	209	-.185	.157	.370	-1.588	180	317	.217	.144	1.054	-.204
180	119	-.201	.119	.278	-.842	180	210	-.143	.117	.418	-.676	180	318	.213	.146	.853	-.330
180	120	-.208	.113	.230	-.657	180	211	-.209	.125	.179	-.849	180	319	.175	.184	1.302	-.423
180	121	-.207	.139	.420	-.812	180	212	-.311	.185	.309	-1.358	180	320	.061	.167	.973	-.513
180	122	-.195	.136	.228	-.787	180	213	-.203	.121	.233	-.713	180	321	-.015	.140	.529	-.444
180	123	-.189	.104	.252	-.543	180	214	.216	.137	.690	-.245	180	322	-.073	.117	.437	-.415
180	124	-.220	.102	.151	-.689	180	215	.218	.136	.732	-.245	180	323	.239	.135	.669	-.217
180	125	-.222	.114	.237	-.612	180	216	.240	.145	.846	-.222	180	324	.171	.135	.712	-.392
180	126	-.225	.104	.097	-.548	180	217	-.282	.170	.323	-.919	180	325	.147	.128	.829	-.227
180	127	-.234	.109	.111	-.658	180	218	-.159	.160	.569	-.918	180	326	.124	.152	.835	-.453
180	128	-.239	.115	.094	-.617	180	219	-.140	.107	.308	-.491	180	327	-.018	.115	.438	-.405
180	129	-.239	.157	.279	-1.268	180	220	-.175	.112	.245	-1.089	180	328	.023	.102	.366	-.299
180	130	-.241	.148	.259	-1.070	180	221	.095	.124	.563	-.319	180	329	.050	.095	.352	-.277
180	131	-.228	.125	.171	-.696	180	222	.137	.120	.587	-.260	180	330	.035	.105	.376	-.366
180	132	-.231	.108	.140	-.607	180	223	.054	.123	.511	-.521	180	331	-.013	.151	.384	-.702
180	133	-.244	.098	.083	-.557	180	224	-.039	.170	.641	-.799	180	332	-.050	.165	.535	-1.020
180	134	-.243	.106	.116	-.699	180	225	-.118	.111	.356	-.535	180	333	.245	.142	.971	-.199
180	135	-.244	.107	.113	-.708	180	226	-.110	.105	.239	-.461	180	334	.189	.138	.757	-.248
180	136	-.250	.124	.180	-.743	180	227	-.086	.111	.348	-.469	180	335	.164	.133	.852	-.367
180	137	-.136	.132	.279	-.835	180	228	.095	.127	.514	-.535	180	336	.112	.153	.847	-.342
180	138	-.137	.135	.258	-.937	180	229	.071	.123	.715	-.333	180	337	-.009	.129	.547	-.485

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	338	-.015	.119	.389	-.489	180	423	-.179	.120	.180	-.590	180	929	-.286	.129	.123	-.821
180	339	-.041	.146	.449	-.571	180	424	-.161	.123	.196	-.652	180	930	-.244	.158	.358	-1.253
180	340	-.026	.119	.390	-.401	180	425	-.041	.109	.304	-.413	180	931	-.236	.157	.232	-1.396
180	341	.109	.139	.655	-.609	180	426	-.058	.115	.278	-.439	180	932	-.202	.128	.224	-.757
180	342	.137	.134	.674	-.287	180	427	-.122	.105	.203	-.582	180	933	-.221	.108	.166	-.713
180	343	.145	.131	.633	-.248	180	428	-.142	.105	.217	-.502	180	934	-.234	.115	.153	-.848
180	344	.162	.142	.983	-.291	180	429	-.111	.096	.294	-.455	180	935	-.227	.109	.115	-.633
180	345	-.098	.141	.516	-.670	180	430	-.142	.135	.330	-.680	180	936	-.265	.110	.105	-.700
180	346	-.073	.128	.361	-.559	180	431	-.078	.122	.406	-.566	180	937	-.094	.116	.290	-.999
180	347	.029	.116	.413	-.340	180	432	-.104	.119	.272	-.527	180	938	-.149	.100	.216	-.550
180	348	.075	.112	.502	-.362	180	433	-.171	.139	.383	-.829	180	939	-.199	.112	.220	-.576
180	349	.115	.142	.571	-.521	180	434	-.162	.140	.265	-.872	180	940	-.214	.121	.227	-.653
180	350	.118	.157	.561	-.776	180	435	-.047	.101	.333	-.351	180	941	-.084	.115	.319	-.850
180	351	-.023	.129	.447	-.508	180	436	-.073	.108	.349	-.418	180	942	-.139	.099	.146	-.455
180	352	.004	.105	.447	-.349	180	437	-.099	.107	.232	-.444	180	943	-.166	.102	.138	-.500
180	353	.036	.105	.322	-.363	180	438	-.049	.102	.308	-.444	180	944	-.218	.107	.193	-.548
180	354	.041	.104	.438	-.319	180	439	-.077	.118	.387	-.474	180	945	-.149	.116	.300	-.680
180	355	.027	.107	.425	-.383	180	440	-.099	.103	.292	-.455	180	946	-.136	.115	.408	-.525
180	356	.027	.100	.354	-.295	180	441	-.091	.115	.313	-.599	180	947	-.146	.111	.261	-.564
180	357	-.098	.129	.378	-.512	180	442	-.099	.122	.295	-.599	180	948	-.140	.100	.184	-.527
180	358	.017	.105	.366	-.356	180	443	-.090	.126	.370	-.494	180	949	-.066	.155	.495	-.701
180	359	.045	.101	.404	-.345	180	444	.034	.107	.371	-.311	190	101	-.232	.110	.118	-.587
180	360	.047	.121	.422	-.386	180	901	-.444	.240	.159	-1.402	190	102	-.247	.112	.091	-.834
180	361	.067	.109	.530	-.356	180	902	-.268	.142	.159	-.898	190	103	-.214	.105	.132	-.618
180	362	.102	.150	.542	-.409	180	903	-.184	.128	.191	-1.023	190	104	-.222	.104	.091	-.698
180	363	.102	.162	.654	-.465	180	904	-.567	.303	.224	-2.229	190	105	-.211	.100	.121	-.628
180	364	-.077	.125	.331	-.584	180	905	-.144	.123	.297	-.623	190	106	-.207	.105	.171	-.576
180	365	-.073	.117	.311	-.414	180	906	.120	.136	.819	-.296	190	107	-.220	.109	.156	-.883
180	401	-.181	.117	.197	-.585	180	907	.145	.135	.792	-.316	190	108	-.217	.098	.111	-.617
180	402	-.169	.122	.284	-.611	180	908	.188	.129	.674	-.158	190	109	-.216	.098	.101	-.538
180	403	-.136	.142	.287	-.841	180	909	.225	.128	.730	-.137	190	110	-.213	.100	.199	-.549
180	404	-.126	.156	.372	-.772	180	910	-.396	.177	.131	-1.100	190	111	-.216	.107	.076	-.571
180	405	-.207	.159	.262	-1.059	180	911	-.095	.118	.300	-.666	190	112	-.221	.103	.123	-.599
180	406	-.236	.172	.272	-1.055	180	912	-.931	.104	.282	-.482	190	113	-.234	.158	.180	-1.337
180	407	-.166	.102	.157	-.476	180	913	.039	.159	.943	-.458	190	114	-.211	.139	.393	-.869
180	408	-.079	.090	.192	-.448	180	914	.126	.154	.790	-.429	190	115	-.201	.123	.209	-.966
180	409	-.113	.123	.249	-.538	180	915	.188	.139	.802	-.245	190	116	-.193	.114	.225	-.669
180	410	-.199	.124	.251	-.822	180	916	.214	.137	.759	-.244	190	117	-.186	.124	.234	-.618
180	411	-.185	.108	.179	-.595	180	917	-.306	.224	.393	-1.513	190	118	-.189	.120	.262	-.671
180	412	-.127	.102	.291	-.497	180	918	-.327	.302	.563	-2.834	190	119	-.182	.107	.139	-.770
180	413	-.063	.107	.300	-.423	180	919	-.225	.179	.220	-1.413	190	120	-.195	.115	.164	-.571
180	414	-.123	.124	.239	-.510	180	920	-.201	.162	.261	-2.157	190	121	-.192	.117	.194	-.625
180	415	-.180	.130	.281	-.789	180	921	-.253	.134	.376	-.815	190	122	-.181	.124	.231	-.622
180	416	-.179	.125	.194	-.789	180	922	-.042	.099	.343	-.468	190	123	-.186	.121	.294	-.520
180	417	-.251	.124	.120	-.752	180	923	-.225	.133	.196	-.703	190	124	-.211	.096	.107	-.526
180	418	-.193	.117	.224	-.565	180	924	-.063	.132	.336	-.574	190	125	-.209	.105	.129	-.546
180	419	-.004	.116	.462	-.370	180	925	-.031	.116	.394	-.415	190	126	-.221	.102	.073	-.586
180	420	-.043	.127	.378	-.604	180	926	-.026	.108	.355	-.390	190	127	-.227	.101	.124	-.589
180	421	-.147	.131	.256	-.592	180	927	-.060	.109	.372	-.552	190	128	-.222	.113	.137	-.580
180	422	-.176	.125	.266	-.682	180	928	-.296	.134	.137	-.790	190	129	-.215	.135	.197	-.836

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	130	-.213	.128	.256	-.999	190	221	.089	.138	.628	-.293	190	329	.015	.113	.340	-.479
190	131	-.212	.114	.230	-.599	190	222	.112	.133	.720	-.299	190	330	-.012	.123	.360	-.537
190	132	-.219	.109	.244	-.587	190	223	.142	.167	.820	-.531	190	331	-.103	.153	.365	-.784
190	133	-.230	.097	.105	-.592	190	224	.070	.164	.803	-.532	190	332	-.100	.142	.448	-.742
190	134	-.222	.108	.095	-.601	190	225	-.131	.124	.237	-.625	190	333	.201	.151	.798	-.237
190	135	-.225	.104	.089	-.646	190	226	-.125	.118	.265	-.537	190	334	.150	.134	.706	-.275
190	136	-.224	.122	.156	-.709	190	227	-.115	.108	.244	-.518	190	335	.188	.184	.903	-.473
190	137	-.144	.111	.212	-.611	190	228	.154	.176	.906	-.360	190	336	.205	.195	.915	-.582
190	138	-.153	.118	.215	-.570	190	229	.166	.166	.784	-.259	190	337	-.001	.135	.511	-.401
190	139	-.168	.109	.159	-.538	190	230	-.297	.149	.121	-1.405	190	338	.004	.134	.452	-.546
190	140	-.191	.117	.183	-.691	190	231	-.121	.136	.367	-.919	190	339	-.031	.119	.492	-.419
190	141	-.211	.113	.137	-.628	190	232	-.089	.106	.282	-.469	190	340	-.022	.124	.388	-.405
190	142	-.223	.102	.094	-.628	190	233	-.112	.112	.365	-.523	190	341	.079	.127	.534	-.387
190	143	-.212	.102	.142	-.570	190	234	-.155	.106	.211	-.561	190	342	.064	.128	.510	-.347
190	144	-.210	.101	.136	-.531	190	235	-.147	.100	.208	-.549	190	343	.097	.162	.655	-.481
190	145	-.114	.099	.190	-.489	190	236	.193	.166	.864	-.361	190	344	.086	.204	.837	-.762
190	146	-.105	.094	.148	-.411	190	237	.219	.168	.896	-.230	190	345	-.024	.154	.545	-.527
190	147	-.117	.099	.170	-.471	190	238	-.199	.135	.208	-.805	190	346	-.032	.150	.526	-.527
190	148	-.145	.093	.173	-.431	190	239	-.105	.120	.322	-.690	190	347	-.014	.112	.317	-.474
190	149	-.179	.088	.099	-.436	190	240	-.067	.102	.246	-.427	190	348	-.002	.132	.430	-.439
190	150	-.216	.104	.125	-.668	190	241	-.103	.106	.250	-.441	190	349	-.029	.198	.537	-1.008
190	151	-.203	.097	.161	-.504	190	242	-.126	.101	.215	-.462	190	350	-.100	.232	.362	-1.115
190	152	-.195	.102	.162	-.554	190	301	.052	.183	1.097	-.570	190	351	-.014	.132	.529	-.408
190	153	-.148	.102	.200	-.514	190	302	.035	.146	.617	-.417	190	352	.008	.115	.360	-.387
190	154	-.153	.098	.174	-.489	190	303	-.088	.126	.302	-.631	190	353	.008	.112	.317	-.401
190	155	-.138	.095	.174	-.413	190	304	-.106	.118	.331	-.487	190	354	-.007	.113	.355	-.623
190	156	-.132	.093	.283	-.457	190	305	-.083	.123	.378	-.598	190	355	-.013	.117	.377	-.542
190	161	-.135	.102	.184	-.483	190	306	-.078	.153	.435	-.815	190	356	-.005	.115	.435	-.451
190	162	-.150	.100	.182	-.483	190	307	.046	.170	.701	-.629	190	357	-.074	.129	.392	-.534
190	163	-.127	.102	.210	-.489	190	308	.035	.132	.709	-.544	190	358	.006	.117	.435	-.375
190	201	-.035	.126	.400	-.419	190	309	-.002	.109	.348	-.399	190	359	.008	.114	.454	-.470
190	202	-.048	.118	.389	-.409	190	310	-.011	.115	.433	-.433	190	360	.012	.110	.413	-.362
190	203	-.095	.129	.403	-.567	190	311	-.029	.155	.587	-.848	190	361	.028	.122	.401	-.382
190	204	-.050	.103	.302	-.357	190	312	-.050	.186	.628	-1.125	190	362	-.069	.190	.519	-.995
190	205	-.137	.111	.271	-.535	190	313	.068	.138	.605	-.329	190	363	-.117	.198	.640	-1.129
190	206	-.049	.106	.318	-.409	190	314	.052	.128	.534	-.462	190	364	-.040	.136	.430	-.544
190	207	.106	.149	.820	-.319	190	315	.146	.190	1.202	-.486	190	365	-.043	.133	.350	-.623
190	208	.173	.124	.838	-.181	190	316	.143	.215	1.126	-.466	190	401	-.157	.114	.189	-.591
190	209	-.171	.114	.406	-.693	190	317	.188	.133	.657	-.327	190	402	-.132	.104	.186	-.503
190	210	-.132	.109	.292	-.803	190	318	.150	.145	.824	-.323	190	403	-.082	.118	.420	-.544
190	211	-.200	.111	.171	-.748	190	319	.204	.203	1.091	-.341	190	404	-.087	.123	.300	-.531
190	212	-.276	.188	.294	-1.136	190	320	.137	.207	1.046	-.434	190	405	-.131	.147	.289	-1.008
190	213	-.192	.115	.162	-.635	190	321	-.005	.143	.464	-.514	190	406	-.170	.181	.687	-1.159
190	214	.089	.136	.605	-.299	190	322	-.049	.127	.684	-.478	190	407	-.159	.107	.186	-.497
190	215	.135	.139	.794	-.281	190	323	.176	.151	.784	-.299	190	408	-.071	.094	.224	-.446
190	216	.215	.154	1.151	-.210	190	324	.120	.139	.625	-.259	190	409	-.068	.115	.272	-.482
190	217	-.234	.175	.348	-1.064	190	325	.126	.163	.844	-.375	190	410	-.149	.137	.343	-.680
190	218	-.022	.198	.783	-.894	190	326	.144	.189	.966	-.548	190	411	-.185	.112	.199	-.622
190	219	-.173	.113	.230	-.512	190	327	.005	.133	.595	-.402	190	412	-.123	.102	.218	-.463
190	220	-.189	.124	.173	-1.059	190	328	.011	.116	.448	-.438	190	413	-.053	.109	.363	-.382

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	414	-.081	.130	.350	-.568
190	415	-.147	.134	.248	-.705
190	416	-.145	.144	.312	-.744
190	417	-.302	.137	.187	-.850
190	418	-.198	.109	.267	-.575
190	419	-.001	.122	.395	-.383
190	420	-.029	.116	.362	-.421
190	421	-.077	.124	.325	-.539
190	422	-.131	.129	.293	-.584
190	423	-.229	.126	.112	-.715
190	424	-.185	.136	.219	-.649
190	425	-.061	.110	.280	-.434
190	426	-.079	.107	.262	-.442
190	427	-.128	.124	.246	-.540
190	428	-.144	.110	.253	-.508
190	429	-.122	.103	.200	-.455
190	430	-.177	.142	.229	-.688
190	431	-.039	.138	.468	-.432
190	432	-.086	.134	.312	-.531
190	433	-.128	.130	.341	-.538
190	434	-.124	.153	.377	-.738
190	435	-.059	.111	.393	-.419
190	436	-.087	.109	.272	-.442
190	437	-.121	.113	.252	-.479
190	438	-.059	.113	.412	-.460
190	439	-.093	.108	.335	-.459
190	440	-.114	.109	.223	-.428
190	441	-.110	.107	.267	-.494
190	442	-.038	.127	.349	-.486
190	443	-.058	.130	.400	-.446
190	444	-.001	.102	.353	-.355
190	901	-.273	.170	.165	-1.317
190	902	-.261	.132	.189	-.865
190	903	-.298	.179	.176	-1.145
190	904	-.289	.180	.176	-1.230
190	905	-.194	.165	.312	-.922
190	906	.141	.184	.842	-.625
190	907	.179	.177	.983	-.438
190	908	.139	.129	.585	-.240
190	909	.198	.148	.835	-.293
190	910	-.242	.165	.231	-.860
190	911	-.126	.114	.235	-.560
190	912	-.126	.128	.267	-.652
190	913	.066	.169	.821	-.388
190	914	.142	.176	.917	-.351
190	915	.142	.144	.642	-.283
190	916	.183	.138	.890	-.208
190	917	-.269	.199	.281	-1.924
190	918	-.269	.233	.223	-1.972
190	919	-.193	.115	.179	-.952
190	920	-.193	.128	.298	-1.671
190	921	-.150	.119	.206	-.526
190	922	-.105	.116	.302	-.583
190	923	-.145	.123	.215	-.620
190	924	-.092	.112	.301	-.445
190	925	-.069	.117	.377	-.486
190	926	-.013	.137	.483	-.394
190	927	-.074	.105	.251	-.405
190	928	-.297	.130	.075	-.840
190	929	-.293	.130	.074	-.885
190	930	-.210	.146	.208	-.764
190	931	-.211	.138	.197	-1.509
190	932	-.194	.108	.145	-.682
190	933	-.206	.106	.207	-.620
190	934	-.218	.108	.147	-.552
190	935	-.218	.109	.230	-.610
190	936	-.255	.106	.139	-.642
190	937	-.125	.114	.241	-.530
190	938	-.150	.100	.193	-.520
190	939	-.195	.118	.186	-.644
190	940	-.207	.100	.127	-.532
190	941	-.127	.119	.295	-.642
190	942	-.146	.107	.167	-.490
190	943	-.190	.114	.216	-.678
190	944	-.218	.117	.164	-.647
190	945	-.151	.123	.409	-.783
190	946	-.143	.115	.282	-.742
190	947	-.161	.101	.184	-.488
190	948	-.164	.107	.297	-.598
190	949	-.092	.150	.399	-.713
200	101	-.222	.107	.130	-.580
200	102	-.221	.101	.101	-.684
200	103	-.187	.099	.140	-.539
200	104	-.190	.097	.148	-.509
200	105	-.184	.101	.097	-.499
200	106	-.182	.106	.141	-.516
200	107	-.187	.105	.168	-.548
200	108	-.191	.105	.153	-.518
200	109	-.196	.104	.160	-.562
200	110	-.204	.099	.155	-.495
200	111	-.188	.100	.126	-.518
200	112	-.189	.096	.171	-.530
200	113	-.187	.110	.200	-.548
200	114	-.172	.111	.260	-.556
200	115	-.174	.103	.144	-.525
200	116	-.169	.096	.146	-.502
200	117	-.169	.107	.279	-.602
200	118	-.176	.110	.229	-.614
200	119	-.170	.094	.180	-.456
200	120	-.176	.102	.176	-.570
200	121	-.167	.099	.187	-.505
200	122	-.163	.110	.248	-.517
200	123	-.166	.099	.193	-.667
200	124	-.181	.103	.150	-.588
200	125	-.174	.096	.115	-.486
200	126	-.200	.098	.109	-.507
200	127	-.200	.099	.148	-.509
200	128	-.208	.098	.087	-.635
200	129	-.183	.101	.160	-.621
200	130	-.184	.109	.217	-.549
200	131	-.193	.094	.123	-.509
200	132	-.191	.091	.192	-.450
200	133	-.205	.095	.116	-.548
200	134	-.209	.095	.063	-.510
200	135	-.209	.095	.111	-.679
200	136	-.210	.101	.219	-.646
200	137	-.155	.106	.171	-.507
200	138	-.152	.096	.186	-.464
200	139	-.160	.103	.193	-.552
200	140	-.164	.098	.242	-.453
200	141	-.205	.100	.180	-.553
200	142	-.209	.092	.122	-.332
200	143	-.197	.101	.133	-.538
200	144	-.193	.091	.099	-.450
200	145	-.122	.092	.153	-.415
200	146	-.121	.084	.152	-.376
200	147	-.123	.089	.200	-.435
200	148	-.139	.089	.185	-.429
200	149	-.189	.079	.016	-.432
200	150	-.198	.093	.123	-.514
200	151	-.188	.099	.123	-.524
200	152	-.186	.101	.128	-.512
200	153	-.138	.098	.169	-.485
200	154	-.142	.102	.209	-.453
200	155	-.133	.101	.203	-.508
200	156	-.130	.093	.254	-.408
200	161	-.135	.096	.161	-.491
200	162	-.145	.092	.152	-.461
200	163	-.130	.096	.156	-.531
200	201	-.120	.107	.262	-.502
200	202	-.109	.107	.378	-.428
200	203	-.094	.104	.315	-.579
200	204	-.009	.103	.289	-.453
200	205	-.117	.100	.204	-.505
200	206	-.045	.095	.280	-.348
200	207	-.069	.123	.367	-.517
200	208	.049	.102	.437	-.351
200	209	-.158	.095	.195	-.537
200	210	-.110	.102	.236	-.438
200	211	-.175	.095	.150	-.480

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	212	-.239	.123	.190	-.718	200	320	-.001	.130	.755	-.407	200	405	-.059	.121	.332	-.519
200	213	-.184	.105	.175	-.694	200	321	.070	.146	.691	-.350	200	406	-.100	.143	.375	-.995
200	214	-.022	.129	.436	-.553	200	322	.011	.130	.549	-.398	200	407	-.147	.100	.204	-.505
200	215	.003	.128	.394	-.577	200	323	.050	.136	.755	-.340	200	408	-.039	.095	.293	-.342
200	216	.062	.145	.591	-.350	200	324	-.014	.114	.418	-.433	200	409	-.015	.097	.325	-.333
200	217	-.218	.127	.147	-.788	200	325	-.020	.122	.549	-.482	200	410	-.053	.143	.462	-.617
200	218	-.118	.119	.302	-.801	200	326	-.014	.145	.671	-.453	200	411	-.165	.109	.217	-.525
200	219	-.172	.105	.223	-.617	200	327	.095	.142	.708	-.338	200	412	-.085	.097	.273	-.494
200	220	-.171	.100	.191	-.585	200	328	.092	.151	.763	-.330	200	413	-.008	.110	.341	-.448
200	221	.055	.152	.539	-1.057	200	329	-.013	.108	.322	-.509	200	414	-.006	.100	.303	-.336
200	222	.060	.121	.510	-.796	200	330	-.034	.114	.310	-.450	200	415	-.012	.143	.441	-.525
200	223	.073	.156	.858	-.345	200	331	-.054	.118	.290	-.688	200	416	-.067	.151	.373	-.587
200	224	-.032	.122	.663	-.414	200	332	-.064	.121	.339	-.544	200	417	-.302	.128	.106	-.817
200	225	-.188	.115	.173	-.586	200	333	.084	.129	.669	-.319	200	418	-.189	.105	.275	-.617
200	226	-.167	.112	.220	-.581	200	334	.047	.124	.420	-.374	200	419	.068	.117	.572	-.291
200	227	-.130	.099	.208	-.516	200	335	.075	.147	.810	-.681	200	420	.033	.121	.408	-.387
200	228	.102	.160	.739	-.538	200	336	.100	.166	.725	-.413	200	421	.006	.118	.381	-.419
200	229	.058	.139	.674	-.343	200	337	.028	.127	.543	-.485	200	422	-.034	.149	.463	-.483
200	230	-.270	.118	.120	-1.073	200	338	.050	.123	.419	-.339	200	423	-.284	.156	.129	-.856
200	231	-.188	.125	.252	-.759	200	339	.000	.118	.391	-.418	200	424	-.213	.152	.254	-.885
200	232	-.126	.108	.231	-.493	200	340	.048	.118	.526	-.339	200	425	-.043	.105	.313	-.407
200	233	-.135	.106	.224	-.497	200	341	.029	.138	.559	-.555	200	426	-.063	.103	.318	-.383
200	234	-.150	.107	.222	-.495	200	342	-.001	.110	.366	-.332	200	427	-.124	.096	.167	-.425
200	235	-.144	.103	.207	-.536	200	343	.008	.133	.522	-.446	200	428	-.145	.106	.211	-.528
200	236	.278	.175	1.103	-.201	200	344	.014	.170	.672	-.907	200	429	-.095	.103	.257	-.511
200	237	.159	.149	.803	-.263	200	345	.049	.138	.549	-.483	200	430	-.219	.146	.219	-.796
200	238	-.199	.111	.171	-.651	200	346	.054	.146	.584	-.408	200	431	.043	.142	.493	-.386
200	239	-.168	.110	.224	-.645	200	347	-.002	.113	.395	-.426	200	432	.040	.139	.501	-.360
200	240	-.107	.106	.275	-.499	200	348	-.029	.106	.306	-.370	200	433	-.016	.139	.344	-.534
200	241	-.120	.102	.188	-.486	200	349	-.039	.166	.457	-1.143	200	434	-.025	.157	.485	-.692
200	242	-.129	.093	.184	-.429	200	350	-.100	.216	.641	-.979	200	435	-.054	.097	.242	-.418
200	301	.177	.178	.798	-.390	200	351	.053	.150	.609	-.345	200	436	-.082	.107	.339	-.412
200	302	.123	.168	.755	-.339	200	352	.043	.129	.486	-.441	200	437	-.118	.102	.230	-.519
200	303	-.131	.121	.268	-.671	200	353	-.008	.116	.341	-.412	200	438	-.057	.101	.284	-.419
200	304	-.149	.116	.246	-.604	200	354	.001	.107	.328	-.410	200	439	-.100	.104	.314	-.448
200	305	-.123	.110	.254	-.534	200	355	.003	.118	.395	-.442	200	440	-.099	.100	.225	-.476
200	306	-.118	.114	.322	-.491	200	356	.004	.103	.360	-.384	200	441	-.106	.110	.237	-.444
200	307	.178	.167	1.218	-.323	200	357	.045	.144	.493	-.382	200	442	.050	.129	.463	-.359
200	308	.143	.164	.757	-.359	200	358	.015	.109	.369	-.398	200	443	.044	.141	.472	-.360
200	309	-.023	.109	.552	-.398	200	359	.016	.109	.356	-.374	200	444	.031	.112	.411	-.332
200	310	-.087	.131	.292	-.489	200	360	.003	.113	.452	-.321	200	901	-.207	.122	.127	-.794
200	311	-.088	.123	.322	-.540	200	361	-.007	.107	.325	-.345	200	902	-.249	.122	.111	-.729
200	312	-.091	.122	.405	-.786	200	362	-.097	.190	.501	-1.034	200	903	-.381	.204	.250	-1.257
200	313	-.014	.115	.381	-.381	200	363	-.196	.236	.560	-1.172	200	904	-.194	.114	.161	-.656
200	314	-.012	.112	.355	-.401	200	364	.029	.124	.540	-.422	200	905	-.214	.180	.361	-.964
200	315	.027	.133	.601	-.361	200	365	.046	.130	.494	-.408	200	906	.030	.138	.808	-.716
200	316	.015	.135	.632	-.423	200	401	-.144	.114	.271	-.485	200	907	.046	.146	.693	-.391
200	317	.069	.130	.621	-.384	200	402	-.119	.107	.335	-.527	200	908	.031	.119	.471	-.365
200	318	.019	.123	.484	-.376	200	403	-.100	.114	.283	-.506	200	909	.073	.129	.492	-.483
200	319	.049	.136	.656	-.465	200	404	-.076	.115	.311	-.483	200	910	-.105	.125	.322	-.526

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	911	-.123	.113	.353	-.542	210	112	-.141	.102	.253	-.463	210	203	-.138	.099	.294	-.544
200	912	-.234	.136	.254	-.806	210	113	-.141	.102	.232	-.482	210	204	-.061	.107	.271	-.543
200	913	-.039	.116	.429	-.440	210	114	-.133	.104	.213	-.513	210	205	-.130	.100	.218	-.500
200	914	-.015	.122	.444	-.459	210	115	-.135	.096	.179	-.471	210	206	-.049	.100	.318	-.435
200	915	.030	.114	.506	-.349	210	116	-.126	.096	.226	-.498	210	207	-.146	.105	.201	-.609
200	916	.051	.125	.503	-.375	210	117	-.121	.094	.191	-.422	210	208	-.045	.097	.282	-.402
200	917	-.182	.112	.242	-.645	210	118	-.131	.103	.269	-.482	210	209	-.124	.107	.192	-.544
200	918	-.173	.107	.155	-.776	210	119	-.129	.099	.170	-.443	210	210	-.076	.100	.241	-.423
200	919	-.161	.096	.167	-.537	210	120	-.140	.095	.160	-.495	210	211	-.144	.092	.131	-.485
200	920	-.166	.106	.182	-.827	210	121	-.132	.100	.201	-.493	210	212	-.157	.104	.134	-.680
200	921	-.072	.109	.364	-.515	210	122	-.126	.106	.269	-.489	210	213	-.145	.092	.174	-.446
200	922	-.165	.110	.207	-.614	210	123	-.136	.089	.189	-.434	210	214	-.139	.097	.214	-.475
200	923	-.073	.112	.330	-.473	210	124	-.138	.099	.175	-.508	210	215	-.143	.105	.194	-.687
200	924	-.056	.102	.307	-.340	210	125	-.139	.092	.198	-.412	210	216	-.114	.105	.337	-.512
200	925	-.098	.134	.391	-.515	210	126	-.158	.100	.215	-.485	210	217	-.153	.097	.208	-.523
200	926	.041	.120	.566	-.513	210	127	-.151	.092	.183	-.530	210	218	-.157	.096	.112	-.483
200	927	-.049	.115	.311	-.453	210	128	-.155	.097	.164	-.511	210	219	-.138	.092	.141	-.523
200	928	-.325	.137	.055	-.816	210	129	-.146	.103	.197	-.504	210	220	-.127	.090	.168	-.436
200	929	-.298	.129	.082	-.788	210	130	-.139	.105	.176	-.442	210	221	-.153	.117	.221	-.910
200	930	-.172	.102	.151	-.528	210	131	-.142	.091	.139	-.420	210	222	-.140	.100	.231	-.776
200	931	-.180	.102	.159	-.592	210	132	-.146	.096	.135	-.467	210	223	-.164	.103	.199	-.544
200	932	-.172	.096	.171	-.552	210	133	-.165	.095	.148	-.502	210	224	-.157	.103	.148	-.549
200	933	-.180	.106	.199	-.507	210	134	-.153	.093	.170	-.482	210	225	-.131	.098	.177	-.440
200	934	-.200	.095	.124	-.522	210	135	-.156	.102	.164	-.575	210	226	-.134	.109	.233	-.527
200	935	-.193	.091	.200	-.463	210	136	-.159	.103	.194	-.513	210	227	-.110	.093	.202	-.443
200	936	-.253	.109	.076	-.684	210	137	-.122	.097	.197	-.511	210	228	-.168	.123	.283	-.596
200	937	-.131	.097	.156	-.515	210	138	-.124	.098	.167	-.465	210	229	-.106	.113	.290	-.582
200	938	-.147	.093	.151	-.533	210	139	-.130	.096	.174	-.497	210	230	-.185	.102	.160	-.862
200	939	-.201	.100	.246	-.556	210	140	-.129	.094	.204	-.482	210	231	-.139	.098	.178	-.487
200	940	-.193	.104	.126	-.590	210	141	-.153	.096	.171	-.475	210	232	-.110	.101	.224	-.422
200	941	-.138	.098	.182	-.490	210	142	-.149	.089	.172	-.433	210	233	-.104	.106	.273	-.459
200	942	-.143	.104	.206	-.585	210	143	-.160	.095	.172	-.467	210	234	-.124	.100	.182	-.468
200	943	-.182	.100	.169	-.536	210	144	-.143	.092	.108	-.544	210	235	-.117	.096	.205	-.397
200	944	-.211	.104	.153	-.603	210	145	-.097	.083	.134	-.355	210	236	-.160	.148	.357	-.713
200	945	-.153	.100	.192	-.667	210	146	-.110	.088	.174	-.410	210	237	-.086	.104	.277	-.472
200	946	-.144	.102	.169	-.637	210	147	-.105	.085	.188	-.412	210	238	-.156	.103	.268	-.456
200	947	-.159	.096	.204	-.463	210	148	-.116	.091	.181	-.416	210	239	-.131	.099	.249	-.478
200	948	-.172	.104	.190	-.549	210	149	-.152	.075	.068	-.369	210	240	-.097	.100	.226	-.440
200	949	-.058	.146	.514	-.684	210	150	-.143	.086	.152	-.405	210	241	-.104	.090	.188	-.424
210	101	-.171	.101	.185	-.560	210	151	-.145	.093	.174	-.472	210	242	-.104	.091	.172	-.487
210	102	-.169	.103	.171	-.590	210	152	-.146	.096	.205	-.450	210	301	.304	.162	.895	-.170
210	103	-.155	.099	.134	-.490	210	153	-.105	.101	.255	-.436	210	302	.236	.151	.735	-.239
210	104	-.141	.091	.176	-.417	210	154	-.117	.097	.179	-.472	210	303	-.092	.124	.323	-.556
210	105	-.142	.094	.204	-.534	210	155	-.113	.095	.217	-.400	210	304	-.162	.117	.231	-.583
210	106	-.144	.101	.198	-.467	210	156	-.104	.102	.204	-.443	210	305	-.129	.114	.291	-.491
210	107	-.183	.115	.245	-.621	210	161	-.109	.087	.177	-.440	210	306	-.135	.110	.286	-.499
210	108	-.182	.108	.161	-.538	210	162	-.112	.090	.147	-.482	210	307	.293	.165	.941	-.280
210	109	-.152	.099	.163	-.449	210	163	-.104	.089	.168	-.393	210	308	.253	.144	.853	-.239
210	110	-.146	.105	.211	-.501	210	201	-.172	.117	.238	-.810	210	309	-.013	.103	.411	-.333
210	111	-.148	.100	.198	-.491	210	202	-.151	.107	.219	-.722	210	310	-.110	.128	.303	-.636

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	311	-.099	.118	.335	-.481	210	361	-.075	.116	.310	-.459	210	902	-.237	.113	.132	-.679
210	312	-.111	.117	.316	-.536	210	362	-.032	.114	.331	-.385	210	903	-.405	.212	.408	-1.110
210	313	-.087	.110	.289	-.445	210	363	-.032	.125	.368	-.433	210	904	-.149	.104	.206	-.678
210	314	-.090	.121	.304	-.539	210	364	.089	.112	.433	-.320	210	905	-.075	.146	.311	-.761
210	315	-.064	.123	.442	-.414	210	365	.147	.109	.523	-.264	210	906	-.122	.102	.167	-.455
210	316	-.074	.116	.408	-.449	210	401	-.109	.106	.228	-.522	210	907	-.090	.094	.212	-.424
210	317	-.081	.107	.325	-.486	210	402	-.083	.106	.360	-.526	210	908	-.105	.112	.289	-.716
210	318	-.083	.114	.348	-.423	210	403	-.065	.111	.423	-.418	210	909	-.129	.108	.205	-.481
210	319	-.078	.105	.278	-.386	210	404	-.038	.105	.400	-.417	210	910	-.092	.116	.339	-.640
210	320	-.094	.102	.236	-.528	210	405	-.012	.113	.383	-.391	210	911	-.116	.113	.265	-.558
210	321	.120	.131	.615	-.322	210	406	-.090	.150	.363	-.718	210	912	-.190	.145	.336	-.678
210	322	.076	.119	.522	-.357	210	407	-.099	.098	.179	-.448	210	913	-.101	.113	.314	-.450
210	323	-.129	.101	.223	-.497	210	408	-.006	.102	.287	-.306	210	914	-.094	.107	.257	-.424
210	324	-.116	.115	.294	-.520	210	409	.034	.090	.353	-.269	210	915	-.087	.112	.380	-.405
210	325	-.108	.096	.228	-.409	210	410	-.018	.146	.448	-.776	210	916	-.077	.104	.316	-.420
210	326	-.122	.105	.265	-.486	210	411	-.118	.097	.222	-.521	210	917	-.162	.110	.161	-.814
210	327	.225	.135	.761	-.273	210	412	-.034	.108	.338	-.389	210	918	-.163	.108	.176	-.598
210	328	.213	.132	.798	-.193	210	413	.050	.102	.364	-.300	210	919	-.150	.105	.213	-.598
210	329	.011	.096	.409	-.322	210	414	.054	.115	.446	-.321	210	920	-.122	.102	.168	-.631
210	330	-.089	.113	.307	-.544	210	415	.088	.106	.501	-.332	210	921	-.064	.107	.315	-.733
210	331	-.099	.110	.298	-.490	210	416	.029	.152	.539	-.574	210	922	-.109	.113	.299	-.471
210	332	-.117	.105	.278	-.493	210	417	-.276	.130	.170	-.893	210	923	-.058	.108	.343	-.465
210	333	-.126	.113	.281	-.489	210	418	-.162	.109	.194	-.507	210	924	-.012	.108	.359	-.362
210	334	-.087	.127	.424	-.620	210	419	.129	.114	.502	-.243	210	925	-.020	.132	.412	-.562
210	335	-.071	.121	.263	-.478	210	420	.100	.109	.462	-.240	210	926	.111	.109	.539	-.317
210	336	-.107	.108	.276	-.559	210	421	.084	.105	.518	-.283	210	927	.007	.105	.392	-.371
210	337	.123	.124	.553	-.270	210	422	.080	.129	.463	-.465	210	928	-.280	.131	.139	-.855
210	338	.125	.124	.521	-.289	210	423	-.295	.135	.234	-.819	210	929	-.250	.127	.151	-.697
210	339	.070	.113	.422	-.263	210	424	-.253	.136	.198	-.705	210	930	-.132	.104	.222	-.508
210	340	.119	.117	.486	-.280	210	425	-.018	.098	.386	-.410	210	931	-.133	.097	.179	-.516
210	341	-.139	.114	.241	-.559	210	426	-.041	.102	.289	-.403	210	932	-.134	.103	.201	-.504
210	342	-.085	.112	.275	-.478	210	427	-.091	.101	.209	-.448	210	933	-.138	.103	.173	-.448
210	343	-.098	.109	.246	-.445	210	428	-.101	.102	.202	-.478	210	934	-.147	.092	.123	-.451
210	344	-.112	.113	.308	-.481	210	429	-.064	.112	.294	-.430	210	935	-.145	.095	.119	-.458
210	345	.127	.120	.584	-.235	210	430	-.263	.141	.295	-.785	210	936	-.221	.114	.126	-.733
210	346	.164	.108	.523	-.209	210	431	.151	.118	.677	-.225	210	937	-.109	.094	.229	-.460
210	347	-.092	.109	.326	-.476	210	432	.107	.106	.467	-.387	210	938	-.121	.099	.196	-.550
210	348	-.073	.111	.303	-.653	210	433	.097	.113	.448	-.257	210	939	-.142	.100	.202	-.458
210	349	-.058	.115	.338	-.423	210	434	.101	.111	.440	-.270	210	940	-.139	.100	.183	-.492
210	350	-.061	.133	.383	-.545	210	435	-.032	.115	.327	-.465	210	941	-.113	.097	.172	-.444
210	351	.162	.126	.633	-.211	210	436	-.059	.102	.296	-.420	210	942	-.118	.094	.188	-.462
210	352	.138	.124	.617	-.229	210	437	-.087	.103	.252	-.400	210	943	-.136	.094	.171	-.517
210	353	.021	.102	.394	-.451	210	438	-.030	.109	.271	-.428	210	944	-.156	.103	.156	-.489
210	354	-.044	.109	.316	-.371	210	439	-.063	.105	.287	-.366	210	945	-.119	.093	.197	-.395
210	355	-.052	.106	.260	-.435	210	440	-.059	.104	.276	-.403	210	946	-.128	.093	.168	-.434
210	356	-.061	.120	.287	-.471	210	441	-.105	.115	.259	-.506	210	947	-.125	.095	.153	-.450
210	357	.145	.107	.531	-.298	210	442	.151	.112	.569	-.259	210	948	-.126	.095	.159	-.454
210	358	.071	.114	.506	-.373	210	443	.142	.112	.509	-.205	210	949	-.018	.128	.461	-.516
210	359	.024	.112	.359	-.370	210	444	.092	.110	.631	-.312	220	101	-.182	.112	.260	-.658
210	360	-.113	.118	.288	-.513	210	901	-.185	.113	.158	-.582	220	102	-.182	.109	.215	-.611

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	103	-.154	.104	.185	-.567	220	153	-.109	.088	.148	-.414	220	302	.257	.157	.910	-.333
220	104	-.142	.100	.181	-.479	220	154	-.113	.093	.247	-.430	220	303	-.126	.136	.344	-.710
220	105	-.146	.099	.178	-.522	220	155	-.112	.096	.192	-.396	220	304	-.195	.133	.275	-.807
220	106	-.132	.102	.170	-.474	220	156	-.111	.096	.255	-.471	220	305	-.170	.112	.239	-.544
220	107	-.196	.108	.142	-.597	220	161	-.102	.104	.281	-.427	220	306	-.163	.114	.218	-.508
220	108	-.171	.102	.235	-.520	220	162	-.103	.096	.221	-.426	220	307	.310	.165	.939	-.305
220	109	-.148	.100	.211	-.472	220	163	-.112	.091	.223	-.380	220	308	.270	.147	.871	-.170
220	110	-.148	.101	.239	-.511	220	201	-.176	.099	.176	-.568	220	309	-.036	.111	.333	-.418
220	111	-.147	.108	.222	-.550	220	202	-.161	.108	.184	-.601	220	310	-.141	.135	.385	-.668
220	112	-.139	.100	.213	-.504	220	203	-.153	.102	.338	-.510	220	311	-.141	.128	.367	-.619
220	113	-.165	.119	.207	-.763	220	204	-.058	.102	.310	-.396	220	312	-.136	.116	.272	-.553
220	114	-.150	.108	.185	-.623	220	205	-.132	.104	.245	-.610	220	313	-.092	.115	.305	-.512
220	115	-.141	.111	.265	-.478	220	206	-.025	.099	.280	-.416	220	314	-.106	.106	.308	-.503
220	116	-.120	.103	.213	-.511	220	207	-.143	.108	.236	-.534	220	315	-.077	.124	.496	-.494
220	117	-.142	.098	.296	-.478	220	208	-.045	.101	.303	-.420	220	316	-.062	.131	.417	-.584
220	118	-.141	.105	.196	-.484	220	209	-.116	.108	.247	-.484	220	317	-.092	.108	.279	-.449
220	119	-.131	.103	.193	-.492	220	210	-.071	.102	.297	-.426	220	318	-.097	.112	.321	-.466
220	120	-.131	.097	.171	-.479	220	211	-.137	.101	.195	-.485	220	319	-.071	.121	.406	-.548
220	121	-.130	.093	.177	-.508	220	212	-.138	.107	.219	-.540	220	320	-.085	.120	.413	-.672
220	122	-.126	.106	.254	-.526	220	213	-.125	.095	.208	-.481	220	321	.124	.142	.604	-.369
220	123	-.132	.090	.253	-.445	220	214	-.135	.094	.225	-.448	220	322	.081	.122	.611	-.332
220	124	-.142	.096	.197	-.489	220	215	-.148	.101	.182	-.490	220	323	-.144	.101	.185	-.535
220	125	-.145	.095	.206	-.507	220	216	-.114	.112	.366	-.468	220	324	-.156	.117	.260	-.576
220	126	-.137	.096	.157	-.495	220	217	-.124	.100	.223	-.498	220	325	-.123	.104	.231	-.463
220	127	-.146	.104	.200	-.514	220	218	-.139	.108	.263	-.469	220	326	-.128	.115	.276	-.545
220	128	-.146	.101	.192	-.538	220	219	-.113	.091	.206	-.436	220	327	.231	.147	.822	-.241
220	129	-.138	.104	.171	-.478	220	220	-.117	.089	.182	-.446	220	328	.193	.132	.732	-.293
220	130	-.136	.107	.202	-.503	220	221	-.138	.100	.179	-.574	220	329	-.018	.101	.401	-.336
220	131	-.138	.101	.220	-.488	220	222	-.139	.098	.161	-.500	220	330	-.132	.121	.259	-.599
220	132	-.143	.096	.148	-.475	220	223	-.144	.094	.192	-.517	220	331	-.128	.114	.306	-.520
220	133	-.152	.092	.160	-.470	220	224	-.137	.105	.173	-.564	220	332	-.124	.100	.211	-.488
220	134	-.146	.090	.210	-.457	220	225	-.109	.104	.235	-.470	220	333	-.140	.121	.358	-.551
220	135	-.157	.104	.246	-.549	220	226	-.106	.100	.240	-.414	220	334	-.127	.121	.368	-.529
220	136	-.156	.102	.218	-.495	220	227	-.112	.103	.332	-.446	220	335	-.104	.115	.247	-.481
220	137	-.121	.098	.274	-.485	220	228	-.165	.110	.190	-.607	220	336	-.124	.116	.268	-.505
220	138	-.118	.109	.256	-.468	220	229	-.129	.104	.225	-.539	220	337	.103	.126	.608	-.271
220	139	-.117	.094	.231	-.466	220	230	-.161	.105	.170	-.599	220	338	.112	.116	.487	-.271
220	140	-.130	.092	.164	-.438	220	231	-.118	.103	.198	-.441	220	339	.064	.119	.631	-.287
220	141	-.152	.096	.119	-.502	220	232	-.090	.099	.189	-.419	220	340	.112	.107	.581	-.321
220	142	-.148	.092	.174	-.423	220	233	-.101	.092	.205	-.382	220	341	-.151	.114	.254	-.581
220	143	-.143	.093	.185	-.514	220	234	-.107	.096	.260	-.433	220	342	-.130	.126	.270	-.611
220	144	-.144	.098	.157	-.497	220	235	-.103	.097	.210	-.382	220	343	-.121	.119	.271	-.515
220	145	-.102	.090	.212	-.426	220	236	-.170	.121	.222	-.617	220	344	-.126	.114	.269	-.545
220	146	-.104	.080	.192	-.345	220	237	-.114	.110	.260	-.551	220	345	.112	.118	.574	-.277
220	147	-.117	.095	.268	-.422	220	238	-.122	.098	.211	-.515	220	346	.136	.119	.609	-.212
220	148	-.130	.093	.179	-.423	220	239	-.107	.098	.243	-.409	220	347	-.145	.112	.202	-.491
220	149	-.141	.080	.109	-.355	220	240	-.093	.096	.190	-.467	220	348	-.106	.113	.315	-.479
220	150	-.139	.096	.183	-.461	220	241	-.090	.105	.282	-.409	220	349	-.085	.111	.286	-.583
220	151	-.144	.098	.219	-.471	220	242	-.094	.097	.230	-.427	220	350	-.102	.106	.240	-.525
220	152	-.132	.098	.169	-.472	220	301	.360	.190	1.005	-.429	220	351	.136	.138	.731	-.370

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	352	.105	.112	.527	-.327	220	437	-.086	.105	.275	-.477	220	943	-.138	.097	.184	-.489
220	353	.006	.113	.396	-.357	220	438	-.037	.105	.309	-.398	220	944	-.157	.104	.148	-.648
220	354	-.071	.116	.422	-.403	220	439	-.063	.104	.377	-.394	220	945	-.115	.095	.221	-.447
220	355	-.079	.110	.268	-.451	220	440	-.062	.097	.265	-.412	220	946	-.107	.094	.207	-.487
220	356	-.105	.111	.301	-.516	220	441	-.097	.117	.313	-.530	220	947	-.120	.102	.175	-.538
220	357	.132	.116	.521	-.286	220	442	.130	.116	.482	-.255	220	948	-.129	.102	.193	-.526
220	358	.036	.116	.441	-.428	220	443	.116	.118	.484	-.291	220	949	-.010	.125	.441	-.461
220	359	-.000	.105	.337	-.330	220	444	.064	.115	.467	-.388	230	101	-.183	.109	.153	-.604
220	360	-.169	.118	.313	-.633	220	901	-.218	.109	.159	-.641	230	102	-.175	.097	.133	-.513
220	361	-.105	.109	.256	-.540	220	902	-.325	.150	.150	-.860	230	103	-.149	.102	.194	-.537
220	362	-.065	.112	.299	-.525	220	903	-.382	.257	.451	-1.320	230	104	-.146	.095	.300	-.463
220	363	-.066	.120	.396	-.500	220	904	-.190	.115	.258	-.609	230	105	-.144	.101	.146	-.513
220	364	.080	.110	.450	-.392	220	905	-.064	.151	.365	-1.212	230	106	-.139	.106	.222	-.513
220	365	.128	.109	.482	-.320	220	906	-.129	.108	.217	-.658	230	107	-.193	.105	.107	-.538
220	401	-.114	.116	.245	-.493	220	907	-.121	.110	.309	-.458	230	108	-.164	.096	.178	-.558
220	402	-.094	.112	.283	-.509	220	908	-.157	.113	.200	-.595	230	109	-.158	.099	.161	-.531
220	403	-.074	.112	.359	-.527	220	909	-.125	.108	.208	-.479	230	110	-.144	.103	.233	-.482
220	404	-.050	.119	.531	-.466	220	910	-.116	.106	.211	-.528	230	111	-.144	.097	.173	-.446
220	405	-.020	.122	.387	-.799	220	911	-.138	.117	.227	-.595	230	112	-.141	.100	.226	-.425
220	406	-.095	.155	.519	-.879	220	912	-.198	.156	.318	-.673	230	113	-.165	.113	.284	-.656
220	407	-.104	.102	.260	-.458	220	913	-.101	.123	.344	-.616	230	114	-.169	.111	.162	-.547
220	408	-.019	.092	.307	-.329	220	914	-.095	.119	.344	-.501	230	115	-.135	.095	.147	-.491
220	409	-.018	.086	.248	-.254	220	915	-.108	.111	.311	-.469	230	116	-.123	.096	.226	-.402
220	410	-.053	.154	.366	-.681	220	916	-.077	.107	.286	-.450	230	117	-.141	.104	.226	-.575
220	411	-.108	.111	.250	-.477	220	917	-.193	.128	.223	-.725	230	118	-.142	.102	.266	-.531
220	412	-.035	.113	.465	-.364	220	918	-.201	.144	.268	-1.000	230	119	-.141	.101	.218	-.487
220	413	.038	.104	.376	-.337	220	919	-.156	.111	.228	-.622	230	120	-.134	.102	.189	-.497
220	414	.050	.105	.384	-.279	220	920	-.125	.105	.263	-.584	230	121	-.148	.101	.173	-.542
220	415	.073	.105	.415	-.382	220	921	-.072	.108	.238	-.447	230	122	-.139	.108	.211	-.489
220	416	.002	.151	.510	-.694	220	922	-.113	.120	.266	-.521	230	123	-.130	.101	.207	-.531
220	417	-.263	.134	.184	-.766	220	923	-.066	.115	.383	-.461	230	124	-.138	.088	.159	-.442
220	418	-.152	.106	.339	-.523	220	924	-.008	.103	.383	-.315	230	125	-.145	.093	.161	-.454
220	419	.117	.106	.525	-.277	220	925	-.017	.136	.487	-.542	230	126	-.148	.102	.191	-.481
220	420	.093	.106	.421	-.330	220	926	-.106	.107	.470	-.232	230	127	-.151	.096	.187	-.441
220	421	.073	.108	.390	-.295	220	927	-.002	.107	.379	-.400	230	128	-.151	.100	.178	-.573
220	422	.063	.137	.429	-.533	220	928	-.291	.135	.174	-.875	230	129	-.137	.104	.243	-.561
220	423	-.278	.146	.236	-.767	220	929	-.248	.130	.127	-.775	230	130	-.136	.094	.213	-.557
220	424	-.235	.133	.228	-.780	220	930	-.143	.111	.300	-.632	230	131	-.143	.093	.265	-.447
220	425	-.020	.106	.480	-.344	220	931	-.137	.110	.260	-.685	230	132	-.149	.099	.261	-.457
220	426	-.039	.108	.327	-.395	220	932	-.135	.106	.205	-.533	230	133	-.150	.091	.207	-.458
220	427	-.088	.104	.327	-.430	220	933	-.136	.103	.240	-.490	230	134	-.153	.098	.123	-.461
220	428	-.098	.106	.228	-.453	220	934	-.144	.100	.204	-.489	230	135	-.163	.096	.155	-.511
220	429	-.072	.101	.231	-.464	220	935	-.142	.096	.144	-.490	230	136	-.164	.100	.135	-.538
220	430	-.260	.142	.269	-.833	220	936	-.212	.107	.187	-.596	230	137	-.114	.099	.195	-.450
220	431	.127	.108	.479	-.234	220	937	-.104	.095	.244	-.440	230	138	-.114	.106	.298	-.459
220	432	.098	.112	.490	-.334	220	938	-.126	.100	.250	-.509	230	139	-.123	.104	.237	-.490
220	433	.079	.114	.600	-.278	220	939	-.141	.098	.166	-.490	230	140	-.141	.093	.197	-.414
220	434	.074	.111	.454	-.333	220	940	-.140	.100	.278	-.622	230	141	-.149	.100	.174	-.454
220	435	-.031	.106	.326	-.378	220	941	-.109	.109	.270	-.458	230	142	-.151	.094	.182	-.458
220	436	-.059	.105	.302	-.453	220	942	-.113	.093	.220	-.459	230	143	-.150	.097	.171	-.455

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	144	-.141	.096	.138	-.494	230	235	-.107	.094	.192	-.419	230	343	-.138	.124	.292	-.549
230	145	-.096	.090	.227	-.376	230	236	-.150	.122	.234	-.618	230	344	-.145	.122	.267	-.586
230	146	-.109	.084	.157	-.361	230	237	-.120	.101	.173	-.468	230	345	.089	.120	.603	-.269
230	147	-.107	.092	.157	-.426	230	238	-.113	.100	.212	-.408	230	346	.137	.115	.531	-.309
230	148	-.123	.088	.152	-.400	230	239	-.100	.096	.321	-.433	230	347	-.151	.119	.283	-.543
230	149	-.136	.079	.138	-.369	230	240	-.096	.093	.198	-.392	230	348	-.127	.110	.249	-.569
230	150	-.145	.091	.265	-.410	230	241	-.090	.089	.194	-.432	230	349	-.103	.105	.270	-.439
230	151	-.142	.099	.159	-.483	230	242	-.098	.092	.262	-.396	230	350	-.109	.108	.259	-.490
230	152	-.141	.101	.143	-.489	230	301	.296	.193	1.019	-.391	230	351	.125	.133	.665	-.338
230	153	-.116	.094	.162	-.414	230	302	.230	.176	.860	-.557	230	352	.091	.121	.590	-.288
230	154	-.112	.087	.169	-.401	230	303	-.138	.139	.353	-.801	230	353	-.007	.111	.339	-.370
230	155	-.119	.093	.173	-.429	230	304	-.212	.127	.192	-.634	230	354	-.080	.107	.294	-.419
230	156	-.112	.098	.262	-.428	230	305	-.196	.109	.198	-.571	230	355	-.108	.107	.232	-.490
230	161	-.103	.089	.173	-.439	230	306	-.182	.104	.170	-.723	230	356	-.133	.115	.269	-.540
230	162	-.106	.091	.240	-.411	230	307	.312	.174	1.043	-.355	230	357	.119	.128	.667	-.273
230	163	-.104	.094	.214	-.433	230	308	.274	.150	.794	-.329	230	358	.032	.111	.444	-.320
230	201	-.175	.099	.180	-.501	230	309	-.049	.111	.290	-.486	230	359	-.009	.101	.308	-.336
230	202	-.164	.099	.155	-.650	230	310	-.175	.136	.293	-.635	230	360	-.199	.125	.165	-.655
230	203	-.155	.106	.151	-.581	230	311	-.174	.110	.245	-.567	230	361	-.133	.116	.286	-.572
230	204	-.054	.094	.251	-.364	230	312	-.150	.113	.256	-.681	230	362	-.072	.115	.358	-.436
230	205	-.124	.098	.165	-.478	230	313	-.103	.111	.317	-.438	230	363	-.087	.111	.343	-.474
230	206	-.030	.103	.303	-.432	230	314	-.131	.107	.194	-.510	230	364	.074	.122	.526	-.295
230	207	-.144	.096	.173	-.468	230	315	-.084	.120	.363	-.492	230	365	.125	.120	.474	-.253
230	208	-.053	.102	.336	-.450	230	316	-.075	.139	.568	-.602	230	401	-.113	.118	.300	-.551
230	209	-.109	.103	.297	-.460	230	317	-.096	.104	.259	-.423	230	402	-.105	.118	.336	-.534
230	210	-.069	.090	.205	-.410	230	318	-.120	.097	.272	-.450	230	403	-.101	.117	.303	-.572
230	211	-.137	.091	.205	-.490	230	319	-.104	.130	.359	-.727	230	404	-.090	.132	.365	-.744
230	212	-.107	.108	.373	-.483	230	320	-.095	.140	.517	-.653	230	405	-.051	.139	.397	-.667
230	213	-.118	.093	.252	-.419	230	321	.135	.146	.615	-.376	230	406	-.121	.154	.401	-.836
230	214	-.142	.100	.170	-.476	230	322	.079	.129	.612	-.318	230	407	-.106	.100	.281	-.414
230	215	-.155	.095	.161	-.464	230	323	-.159	.106	.179	-.537	230	408	-.024	.102	.344	-.390
230	216	-.144	.111	.201	-.480	230	324	-.185	.110	.281	-.571	230	409	-.019	.089	.316	-.236
230	217	-.093	.099	.233	-.476	230	325	-.150	.107	.274	-.538	230	410	-.075	.151	.365	-.640
230	218	-.120	.105	.218	-.457	230	326	-.147	.128	.265	-.729	230	411	-.116	.109	.240	-.489
230	219	-.107	.102	.262	-.436	230	327	.213	.144	.691	-.391	230	412	-.034	.105	.285	-.390
230	220	-.122	.091	.201	-.398	230	328	.174	.138	.670	-.292	230	413	.037	.103	.410	-.308
230	221	-.147	.099	.223	-.471	230	329	-.034	.100	.318	-.371	230	414	.041	.112	.470	-.431
230	222	-.151	.099	.170	-.525	230	330	-.146	.121	.253	-.525	230	415	.066	.115	.457	-.338
230	223	-.156	.098	.119	-.479	230	331	-.151	.111	.207	-.628	230	416	-.005	.153	.593	-.593
230	224	-.129	.103	.200	-.577	230	332	-.146	.104	.197	-.510	230	417	-.271	.136	.189	-.879
230	225	-.094	.102	.263	-.433	230	333	-.151	.108	.194	-.531	230	418	-.151	.118	.230	-.572
230	226	-.103	.103	.258	-.506	230	334	-.175	.116	.214	-.565	230	419	.109	.123	.563	-.415
230	227	-.098	.100	.239	-.432	230	335	-.134	.122	.266	-.582	230	420	.090	.120	.553	-.258
230	228	-.146	.097	.154	-.533	230	336	-.146	.127	.271	-.617	230	421	.061	.103	.450	-.264
230	229	-.123	.105	.313	-.496	230	337	.090	.130	.699	-.388	230	422	.060	.130	.488	-.497
230	230	-.136	.099	.330	-.494	230	338	.113	.118	.578	-.254	230	423	-.291	.141	.151	-.759
230	231	-.106	.103	.234	-.454	230	339	.062	.124	.457	-.473	230	424	-.244	.137	.276	-.661
230	232	-.095	.104	.208	-.479	230	340	.100	.122	.569	-.417	230	425	-.017	.103	.354	-.346
230	233	-.099	.098	.203	-.417	230	341	-.152	.119	.235	-.606	230	426	-.030	.111	.365	-.453
230	234	-.104	.091	.188	-.398	230	342	-.174	.116	.174	-.695	230	427	-.082	.105	.261	-.441

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	428	-.099	.102	.254	-.420	230	934	-.147	.091	.240	-.445	240	135	-.142	.111	.260	-.531
230	429	-.069	.108	.271	-.446	230	935	-.147	.100	.254	-.480	240	136	-.142	.107	.207	-.521
230	430	-.222	.145	.317	-.678	230	936	-.208	.105	.208	-.589	240	137	-.111	.105	.323	-.564
230	431	.113	.114	.461	-.255	230	937	-.107	.098	.230	-.427	240	138	-.114	.111	.273	-.518
230	432	.090	.110	.422	-.314	230	938	-.129	.092	.143	-.474	240	139	-.111	.106	.289	-.450
230	433	.076	.105	.411	-.332	230	939	-.145	.097	.155	-.458	240	140	-.121	.099	.269	-.442
230	434	.077	.108	.437	-.451	230	940	-.138	.101	.186	-.791	240	141	-.136	.105	.236	-.487
230	435	-.036	.108	.298	-.459	230	941	-.106	.105	.265	-.445	240	142	-.120	.093	.217	-.379
230	436	-.059	.111	.301	-.440	230	942	-.119	.100	.235	-.454	240	143	-.130	.094	.185	-.459
230	437	-.086	.106	.347	-.458	230	943	-.142	.097	.172	-.493	240	144	-.135	.110	.245	-.579
230	438	-.034	.102	.364	-.371	230	944	-.149	.109	.232	-.521	240	145	-.101	.092	.178	-.414
230	439	-.061	.113	.317	-.454	230	945	-.115	.097	.223	-.450	240	146	-.105	.085	.137	-.445
230	440	-.068	.107	.290	-.515	230	946	-.114	.099	.204	-.432	240	147	-.098	.097	.256	-.407
230	441	-.088	.119	.351	-.451	230	947	-.117	.099	.198	-.490	240	148	-.119	.104	.276	-.498
230	442	.119	.109	.559	-.244	230	948	-.119	.101	.227	-.478	240	149	-.136	.084	.104	-.475
230	443	.121	.121	.538	-.309	230	949	-.017	.125	.500	-.494	240	150	-.129	.105	.183	-.522
230	444	.074	.119	.584	-.336	240	101	-.155	.106	.242	-.575	240	151	-.129	.103	.204	-.486
230	901	-.222	.125	.165	-.636	240	102	-.158	.113	.245	-.639	240	152	-.123	.096	.246	-.452
230	902	-.300	.140	.184	-.924	240	103	-.140	.107	.189	-.596	240	153	-.110	.099	.213	-.468
230	903	-.317	.265	.488	-1.640	240	104	-.131	.108	.185	-.531	240	154	-.111	.103	.228	-.481
230	904	-.187	.106	.139	-.583	240	105	-.128	.105	.182	-.479	240	155	-.107	.100	.231	-.429
230	905	-.058	.141	.427	-.931	240	106	-.122	.102	.235	-.491	240	156	-.106	.102	.210	-.445
230	906	-.140	.111	.258	-.579	240	107	-.155	.108	.214	-.522	240	161	-.103	.102	.262	-.490
230	907	-.144	.113	.467	-.536	240	108	-.143	.109	.244	-.551	240	162	-.104	.096	.173	-.401
230	908	-.175	.113	.191	-.551	240	109	-.132	.103	.227	-.447	240	163	-.107	.112	.239	-.452
230	909	-.141	.110	.182	-.502	240	110	-.130	.106	.214	-.484	240	201	-.157	.108	.199	-.485
230	910	-.124	.114	.250	-.498	240	111	-.135	.104	.240	-.539	240	202	-.148	.093	.141	-.438
230	911	-.143	.109	.206	-.542	240	112	-.132	.109	.333	-.449	240	203	-.154	.100	.154	-.508
230	912	-.195	.148	.255	-.684	240	113	-.150	.118	.266	-.543	240	204	-.070	.107	.335	-.436
230	913	-.121	.132	.346	-.623	240	114	-.145	.108	.181	-.496	240	205	-.125	.101	.186	-.514
230	914	-.128	.122	.223	-.615	240	115	-.139	.107	.229	-.542	240	206	-.018	.107	.321	-.348
230	915	-.130	.107	.239	-.452	240	116	-.116	.101	.161	-.453	240	207	-.131	.106	.175	-.472
230	916	-.091	.098	.298	-.425	240	117	-.141	.119	.241	-.542	240	208	-.048	.107	.316	-.393
230	917	-.212	.133	.196	-.773	240	118	-.140	.108	.194	-.520	240	209	-.117	.092	.210	-.386
230	918	-.192	.122	.182	-.706	240	119	-.129	.108	.302	-.492	240	210	-.061	.110	.260	-.457
230	919	-.155	.104	.219	-.525	240	120	-.123	.112	.350	-.542	240	211	-.129	.113	.297	-.559
230	920	-.115	.106	.215	-.723	240	121	-.137	.115	.257	-.531	240	212	-.099	.109	.325	-.524
230	921	-.081	.106	.324	-.420	240	122	-.146	.114	.265	-.555	240	213	-.109	.103	.323	-.415
230	922	-.142	.113	.239	-.544	240	123	-.129	.096	.171	-.458	240	214	-.146	.095	.135	-.492
230	923	-.073	.119	.382	-.502	240	124	-.130	.107	.228	-.467	240	215	-.148	.107	.202	-.566
230	924	-.046	.110	.414	-.436	240	125	-.128	.099	.192	-.497	240	216	-.145	.103	.185	-.492
230	925	-.032	.135	.425	-.494	240	126	-.124	.112	.242	-.462	240	217	-.089	.105	.340	-.475
230	926	.098	.117	.564	-.299	240	127	-.128	.106	.181	-.505	240	218	-.136	.106	.268	-.444
230	927	-.004	.103	.445	-.341	240	128	-.138	.113	.248	-.499	240	219	-.087	.105	.298	-.426
230	928	-.292	.138	.190	-.973	240	129	-.145	.099	.207	-.499	240	220	-.105	.099	.258	-.452
230	929	-.280	.148	.172	-.880	240	130	-.124	.119	.253	-.599	240	221	-.139	.103	.254	-.468
230	930	-.150	.110	.203	-.570	240	131	-.131	.116	.273	-.558	240	222	-.123	.092	.195	-.384
230	931	-.153	.114	.218	-.735	240	132	-.135	.102	.250	-.504	240	223	-.144	.092	.158	-.511
230	932	-.134	.104	.241	-.499	240	133	-.135	.103	.258	-.497	240	224	-.140	.115	.240	-.557
230	933	-.138	.091	.181	-.496	240	134	-.135	.093	.192	-.462	240	225	-.091	.104	.279	-.483

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	226	-.097	.107	.324	-.562	240	334	-.173	.103	.215	-.525	240	419	.092	.118	.611	-.309
240	227	-.093	.105	.282	-.488	240	335	-.140	.127	.268	-.599	240	420	.073	.113	.495	-.281
240	228	-.140	.115	.331	-.575	240	336	-.154	.122	.274	-.687	240	421	.050	.113	.471	-.398
240	229	-.134	.109	.268	-.547	240	337	.084	.132	.598	-.373	240	422	.031	.122	.405	-.455
240	230	-.115	.109	.205	-.495	240	338	.095	.127	.545	-.361	240	423	-.237	.133	.193	-.719
240	231	-.097	.107	.259	-.461	240	339	.050	.126	.530	-.471	240	424	-.234	.155	.363	-.739
240	232	-.088	.098	.277	-.436	240	340	.083	.116	.515	-.309	240	425	-.027	.105	.278	-.423
240	233	-.096	.106	.281	-.471	240	341	-.156	.106	.254	-.499	240	426	-.033	.106	.335	-.365
240	234	-.103	.107	.234	-.489	240	342	-.161	.118	.241	-.607	240	427	-.074	.099	.367	-.389
240	235	-.098	.102	.263	-.444	240	343	-.146	.107	.173	-.478	240	428	-.088	.107	.286	-.398
240	236	-.132	.115	.219	-.587	240	344	-.132	.100	.173	-.539	240	429	-.075	.113	.367	-.446
240	237	-.128	.107	.225	-.471	240	345	.077	.125	.519	-.362	240	430	-.218	.143	.326	-.783
240	238	-.106	.103	.288	-.450	240	346	.104	.121	.558	-.292	240	431	.100	.113	.482	-.320
240	239	-.089	.108	.300	-.456	240	347	-.164	.107	.194	-.534	240	432	.071	.109	.493	-.271
240	240	-.087	.102	.232	-.383	240	348	-.125	.103	.274	-.447	240	433	.054	.103	.355	-.370
240	241	-.097	.103	.274	-.500	240	349	-.099	.107	.246	-.377	240	434	.053	.111	.403	-.342
240	242	-.095	.098	.179	-.401	240	350	-.114	.109	.278	-.448	240	435	-.032	.114	.317	-.403
240	301	.174	.217	.930	-.644	240	351	.104	.145	.664	-.405	240	436	-.059	.106	.347	-.424
240	302	.104	.166	.711	-.339	240	352	.087	.121	.581	-.274	240	437	-.083	.102	.266	-.426
240	303	-.111	.134	.437	-.671	240	353	-.025	.106	.324	-.348	240	438	-.037	.106	.266	-.392
240	304	-.197	.131	.203	-.705	240	354	-.096	.105	.246	-.432	240	439	-.057	.104	.319	-.442
240	305	-.176	.115	.220	-.513	240	355	-.123	.104	.245	-.491	240	440	-.062	.099	.282	-.389
240	306	-.169	.098	.150	-.470	240	356	-.135	.118	.245	-.578	240	441	-.114	.113	.306	-.470
240	307	.214	.193	.949	-.427	240	357	.114	.114	.524	-.289	240	442	.107	.118	.538	-.378
240	308	.175	.183	.848	-.441	240	358	.030	.123	.476	-.507	240	443	.095	.108	.463	-.240
240	309	-.058	.115	.374	-.438	240	359	-.018	.106	.325	-.445	240	444	.061	.117	.518	-.263
240	310	-.164	.131	.298	-.741	240	360	-.203	.115	.171	-.577	240	901	-.206	.112	.133	-.751
240	311	-.154	.120	.203	-.567	240	361	-.126	.105	.215	-.567	240	902	-.249	.131	.187	-.795
240	312	-.150	.118	.266	-.505	240	362	-.092	.108	.334	-.460	240	903	-.279	.219	.558	-1.312
240	313	-.109	.114	.247	-.526	240	363	-.093	.111	.258	-.504	240	904	-.166	.107	.208	-.615
240	314	-.140	.108	.239	-.514	240	364	-.063	.114	.526	-.318	240	905	-.171	.201	.335	-1.104
240	315	-.122	.118	.335	-.625	240	365	.105	.111	.520	-.255	240	906	-.156	.111	.178	-.556
240	316	-.127	.124	.284	-.636	240	401	-.107	.107	.232	-.455	240	907	-.153	.116	.208	-.554
240	317	-.116	.094	.213	-.387	240	402	-.084	.111	.395	-.451	240	908	-.166	.110	.203	-.673
240	318	-.126	.114	.267	-.508	240	403	-.107	.128	.377	-.658	240	909	-.140	.104	.256	-.491
240	319	-.150	.136	.336	-.653	240	404	-.114	.125	.483	-.611	240	910	-.111	.110	.340	-.538
240	320	-.152	.121	.310	-.727	240	405	-.088	.132	.407	-.917	240	911	-.143	.117	.250	-.584
240	321	.105	.150	.693	-.386	240	406	-.132	.150	.447	-.877	240	912	-.251	.143	.232	-.778
240	322	.070	.145	.691	-.338	240	407	-.084	.105	.265	-.505	240	913	-.169	.131	.195	-.694
240	323	-.151	.100	.179	-.542	240	408	-.021	.108	.483	-.405	240	914	-.163	.122	.325	-.659
240	324	-.174	.114	.175	-.624	240	409	.008	.101	.444	-.340	240	915	-.148	.107	.232	-.472
240	325	-.158	.109	.189	-.587	240	410	-.063	.156	.546	-.618	240	916	-.111	.107	.297	-.441
240	326	-.166	.115	.190	-.678	240	411	-.103	.105	.260	-.425	240	917	-.165	.114	.175	-.602
240	327	.154	.162	.692	-.755	240	412	-.038	.103	.320	-.346	240	918	-.164	.116	.229	-.657
240	328	.150	.150	.662	-.526	240	413	.029	.113	.436	-.385	240	919	-.142	.103	.161	-.518
240	329	-.043	.109	.373	-.459	240	414	.036	.121	.657	-.357	240	920	-.119	.116	.241	-.508
240	330	-.151	.118	.252	-.519	240	415	-.051	.112	.451	-.388	240	921	-.086	.109	.302	-.411
240	331	-.129	.103	.219	-.427	240	416	-.002	.138	.366	-.544	240	922	-.163	.117	.273	-.577
240	332	-.138	.096	.207	-.546	240	417	-.233	.142	.283	-.679	240	923	-.081	.110	.338	-.441
240	333	-.152	.106	.169	-.491	240	418	-.128	.109	.218	-.556	240	924	-.064	.115	.345	-.434

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	925	-.106	.122	.268	-.600	250	126	-.131	.096	.213	-.454	250	217	-.082	.095	.215	-.381
240	926	.084	.123	.565	-.403	250	127	-.122	.091	.171	-.441	250	218	-.112	.092	.238	-.429
240	927	-.000	.131	.547	-.388	250	128	-.122	.099	.195	-.473	250	219	-.084	.099	.301	-.402
240	928	-.260	.143	.118	-.902	250	129	-.117	.106	.237	-.528	250	220	-.106	.096	.260	-.442
240	929	-.234	.148	.208	-.927	250	130	-.117	.103	.223	-.579	250	221	-.130	.091	.201	-.466
240	930	-.150	.106	.319	-.484	250	131	-.112	.093	.228	-.417	250	222	-.135	.094	.143	-.429
240	931	-.154	.123	.269	-.782	250	132	-.124	.094	.173	-.517	250	223	-.118	.095	.167	-.402
240	932	-.141	.097	.214	-.413	250	133	-.132	.094	.210	-.433	250	224	-.088	.103	.285	-.465
240	933	-.122	.116	.238	-.540	250	134	-.128	.094	.185	-.517	250	225	-.066	.104	.288	-.440
240	934	-.132	.115	.283	-.569	250	135	-.128	.098	.161	-.452	250	226	-.083	.098	.296	-.454
240	935	-.133	.104	.289	-.482	250	136	-.142	.098	.188	-.563	250	227	-.101	.093	.290	-.395
240	936	-.188	.117	.266	-.687	250	137	-.104	.094	.202	-.467	250	228	-.094	.106	.315	-.547
240	937	-.101	.097	.256	-.434	250	138	-.107	.091	.241	-.465	250	229	-.081	.108	.255	-.454
240	938	-.116	.108	.245	-.495	250	139	-.105	.099	.256	-.450	250	230	-.091	.097	.237	-.526
240	939	-.134	.106	.190	-.534	250	140	-.129	.101	.244	-.470	250	231	-.086	.092	.245	-.450
240	940	-.129	.106	.259	-.518	250	141	-.143	.092	.186	-.471	250	232	-.095	.088	.245	-.374
240	941	-.104	.110	.296	-.440	250	142	-.138	.098	.154	-.481	250	233	-.102	.092	.217	-.432
240	942	-.106	.104	.277	-.499	250	143	-.140	.099	.173	-.446	250	234	-.113	.089	.266	-.401
240	943	-.132	.104	.263	-.619	250	144	-.127	.097	.180	-.472	250	235	-.108	.097	.164	-.449
240	944	-.136	.115	.259	-.575	250	145	-.097	.086	.164	-.380	250	236	-.083	.102	.223	-.489
240	945	-.086	.098	.284	-.371	250	146	-.096	.080	.161	-.339	250	237	-.072	.100	.294	-.374
240	946	-.098	.093	.215	-.449	250	147	-.097	.084	.245	-.361	250	238	-.080	.101	.241	-.429
240	947	-.114	.114	.266	-.589	250	148	-.117	.099	.191	-.479	250	239	-.073	.100	.276	-.443
240	948	-.117	.103	.241	-.438	250	149	-.132	.086	.109	-.381	250	240	-.084	.105	.277	-.490
240	949	-.007	.128	.523	-.404	250	150	-.130	.091	.210	-.492	250	241	-.103	.093	.195	-.416
250	101	-.145	.099	.216	-.565	250	151	-.127	.092	.197	-.462	250	242	-.104	.099	.232	-.450
250	102	-.141	.107	.242	-.541	250	152	-.125	.088	.227	-.381	250	301	.043	.176	.915	-.722
250	103	-.130	.104	.175	-.471	250	153	-.110	.088	.184	-.420	250	302	.027	.149	.721	-.545
250	104	-.126	.093	.225	-.519	250	154	-.115	.086	.249	-.385	250	303	-.098	.118	.294	-.550
250	105	-.121	.091	.175	-.449	250	155	-.114	.096	.162	-.440	250	304	-.169	.111	.207	-.585
250	106	-.121	.092	.228	-.479	250	156	-.108	.093	.200	-.425	250	305	-.158	.102	.155	-.564
250	107	-.135	.093	.186	-.453	250	161	-.114	.093	.176	-.428	250	306	-.149	.092	.174	-.507
250	108	-.133	.089	.215	-.402	250	162	-.109	.098	.221	-.461	250	307	.096	.175	.660	-.760
250	109	-.132	.099	.171	-.488	250	163	-.115	.098	.167	-.446	250	308	.081	.158	.697	-.463
250	110	-.124	.097	.192	-.456	250	201	-.138	.095	.156	-.442	250	309	-.078	.108	.294	-.392
250	111	-.120	.091	.225	-.403	250	202	-.125	.085	.169	-.407	250	310	-.159	.107	.279	-.547
250	112	-.115	.103	.233	-.467	250	203	-.134	.102	.180	-.470	250	311	-.140	.094	.163	-.485
250	113	-.143	.102	.228	-.586	250	204	-.072	.094	.296	-.421	250	312	-.125	.103	.226	-.468
250	114	-.142	.109	.245	-.529	250	205	-.129	.094	.227	-.404	250	313	-.120	.106	.333	-.467
250	115	-.130	.094	.183	-.507	250	206	-.024	.092	.338	-.398	250	314	-.136	.101	.175	-.500
250	116	-.116	.102	.232	-.478	250	207	-.118	.088	.182	-.435	250	315	-.146	.105	.157	-.498
250	117	-.144	.106	.177	-.578	250	208	-.030	.096	.294	-.359	250	316	-.146	.106	.170	-.551
250	118	-.138	.101	.202	-.488	250	209	-.118	.098	.183	-.517	250	317	-.113	.099	.204	-.530
250	119	-.116	.101	.234	-.474	250	210	-.066	.095	.287	-.361	250	318	-.134	.097	.250	-.435
250	120	-.110	.098	.203	-.442	250	211	-.115	.092	.219	-.417	250	319	-.155	.101	.251	-.537
250	121	-.131	.100	.207	-.498	250	212	-.104	.099	.231	-.521	250	320	-.155	.103	.158	-.682
250	122	-.140	.106	.161	-.636	250	213	-.104	.095	.253	-.389	250	321	.067	.138	.778	-.336
250	123	-.112	.101	.229	-.440	250	214	-.124	.094	.193	-.496	250	322	.048	.132	.815	-.323
250	124	-.121	.096	.227	-.464	250	215	-.127	.090	.175	-.418	250	323	-.124	.098	.214	-.497
250	125	-.127	.095	.224	-.416	250	216	-.128	.109	.246	-.492	250	324	-.145	.095	.143	-.450

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	325	-.170	.092	.124	-.588	250	410	-.021	.134	.494	-.587	250	916	-.116	.095	.248	-.472
250	326	-.172	.104	.253	-.619	250	411	-.106	.097	.290	-.455	250	917	-.152	.110	.248	-.561
250	327	.109	.147	.694	-.449	250	412	-.038	.111	.318	-.373	250	918	-.146	.100	.187	-.601
250	328	-.094	.141	.658	-.638	250	413	.024	.109	.455	-.310	250	919	-.130	.101	.233	-.466
250	329	-.066	.103	.319	-.416	250	414	.029	.109	.487	-.291	250	920	-.127	.102	.167	-.464
250	330	-.149	.099	.170	-.512	250	415	.037	.100	.391	-.357	250	921	-.096	.100	.211	-.478
250	331	-.141	.103	.179	-.488	250	416	.009	.139	.524	-.734	250	922	-.158	.112	.209	-.745
250	332	-.132	.100	.189	-.441	250	417	-.215	.137	.229	-.895	250	923	-.091	.111	.294	-.425
250	333	-.135	.108	.193	-.547	250	418	-.123	.103	.220	-.415	250	924	-.091	.103	.289	-.496
250	334	-.136	.100	.187	-.500	250	419	.081	.121	.525	-.298	250	925	-.127	.102	.284	-.448
250	335	-.136	.110	.330	-.626	250	420	.056	.115	.450	-.303	250	926	.064	.130	.614	-.336
250	336	-.146	.107	.274	-.782	250	421	.047	.099	.398	-.270	250	927	-.014	.113	.405	-.376
250	337	.051	.131	.614	-.411	250	422	.034	.119	.480	-.730	250	928	-.229	.130	.288	-.775
250	338	.068	.126	.570	-.355	250	423	-.206	.147	.287	-.747	250	929	-.221	.128	.150	-.792
250	339	.027	.127	.617	-.364	250	424	-.175	.151	.328	-.677	250	930	-.146	.106	.243	-.590
250	340	.067	.119	.567	-.311	250	425	-.027	.112	.346	-.393	250	931	-.141	.106	.200	-.669
250	341	-.133	.111	.287	-.545	250	426	-.033	.108	.314	-.386	250	932	-.117	.105	.206	-.538
250	342	-.138	.103	.188	-.546	250	427	-.074	.103	.318	-.533	250	933	-.121	.097	.267	-.437
250	343	-.115	.101	.259	-.489	250	428	-.096	.104	.312	-.455	250	934	-.122	.095	.223	-.434
250	344	-.106	.116	.267	-.562	250	429	-.082	.106	.292	-.451	250	935	-.119	.095	.169	-.575
250	345	.067	.118	.561	-.385	250	430	-.197	.149	.317	-.692	250	936	-.171	.108	.184	-.556
250	346	.088	.122	.572	-.241	250	431	.088	.104	.413	-.281	250	937	-.091	.094	.229	-.453
250	347	-.145	.106	.200	-.478	250	432	.055	.104	.389	-.343	250	938	-.110	.094	.179	-.393
250	348	-.116	.107	.274	-.536	250	433	.050	.108	.400	-.286	250	939	-.141	.096	.192	-.477
250	349	-.088	.103	.359	-.443	250	434	.047	.108	.430	-.347	250	940	-.133	.098	.191	-.533
250	350	-.088	.106	.280	-.462	250	435	-.032	.102	.417	-.380	250	941	-.093	.092	.270	-.383
250	351	.082	.135	.530	-.719	250	436	-.058	.096	.288	-.441	250	942	-.110	.100	.238	-.460
250	352	.075	.121	.479	-.351	250	437	-.075	.110	.246	-.410	250	943	-.132	.102	.228	-.552
250	353	-.037	.104	.319	-.387	250	438	-.039	.106	.317	-.372	250	944	-.131	.099	.197	-.541
250	354	.095	.108	.295	-.431	250	439	-.058	.106	.296	-.380	250	945	-.111	.098	.196	-.430
250	355	-.103	.102	.299	-.472	250	440	-.057	.101	.269	-.403	250	946	-.108	.098	.183	-.430
250	356	-.131	.107	.264	-.521	250	441	-.089	.120	.303	-.511	250	947	-.108	.102	.254	-.456
250	357	.093	.102	.460	-.297	250	442	.102	.102	.446	-.206	250	948	-.113	.099	.204	-.475
250	358	.028	.122	.434	-.372	250	443	.095	.106	.501	-.256	250	949	-.018	.118	.487	-.410
250	359	-.023	.107	.320	-.403	250	444	.050	.123	.430	-.446	260	101	-.149	.111	.261	-.609
250	360	-.175	.118	.246	-.513	250	901	-.176	.116	.245	-.589	260	102	-.131	.112	.224	-.837
250	361	-.109	.104	.222	-.462	250	902	-.213	.127	.248	-.668	260	103	-.125	.107	.189	-.510
250	362	-.073	.110	.331	-.472	250	903	-.249	.178	.423	-.926	260	104	-.127	.106	.252	-.522
250	363	-.079	.103	.248	-.434	250	904	-.148	.098	.241	-.528	260	105	-.118	.099	.200	-.554
250	364	.063	.116	.454	-.292	250	905	-.234	.195	.288	-1.382	260	106	-.114	.104	.225	-.429
250	365	.102	.112	.472	-.260	250	906	-.136	.110	.265	-.509	260	107	-.131	.107	.252	-.510
250	401	-.096	.106	.364	-.506	250	907	-.149	.098	.160	-.566	260	108	-.119	.104	.224	-.516
250	402	-.081	.121	.313	-.533	250	908	-.144	.099	.177	-.505	260	109	-.119	.101	.203	-.500
250	403	-.102	.121	.318	-.596	250	909	-.124	.092	.215	-.444	260	110	-.108	.097	.181	-.409
250	404	-.119	.127	.385	-.521	250	910	-.106	.100	.224	-.453	260	111	-.111	.099	.241	-.417
250	405	-.095	.123	.411	-.489	250	911	-.138	.098	.235	-.491	260	112	-.109	.103	.257	-.433
250	406	-.112	.141	.393	-.804	250	912	-.251	.124	.168	-.715	260	113	-.123	.098	.293	-.557
250	407	-.084	.101	.304	-.385	250	913	-.162	.104	.174	-.529	260	114	-.117	.101	.195	-.458
250	408	-.012	.107	.458	-.326	250	914	-.164	.097	.164	-.490	260	115	-.113	.102	.261	-.457
250	409	.004	.095	.343	-.319	250	915	-.132	.100	.177	-.499	260	116	-.100	.096	.191	-.394

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	117	-.116	.104	.188	-.489	260	208	-.012	.092	.286	-.318	260	316	-.119	.103	.194	-.466
260	118	-.112	.102	.237	-.440	260	209	-.101	.099	.294	-.412	260	317	-.097	.099	.308	-.392
260	119	-.106	.094	.181	-.421	260	210	-.042	.097	.332	-.380	260	318	-.106	.100	.247	-.450
260	120	-.101	.098	.203	-.485	260	211	-.104	.097	.209	-.450	260	319	-.125	.100	.201	-.473
260	121	-.106	.098	.244	-.490	260	212	-.094	.101	.256	-.407	260	320	-.122	.101	.205	-.461
260	122	-.100	.102	.246	-.478	260	213	-.088	.094	.195	-.418	260	321	.071	.157	.791	-.364
260	123	-.101	.092	.244	-.465	260	214	-.101	.096	.242	-.482	260	322	.072	.161	.976	-.326
260	124	-.104	.093	.229	-.430	260	215	-.100	.100	.236	-.418	260	323	-.102	.099	.235	-.489
260	125	-.115	.091	.149	-.410	260	216	-.098	.106	.263	-.511	260	324	-.116	.105	.259	-.445
260	126	-.120	.108	.188	-.614	260	217	-.073	.098	.314	-.446	260	325	-.127	.093	.157	-.387
260	127	-.123	.097	.201	-.486	260	218	-.084	.100	.238	-.447	260	326	-.137	.101	.159	-.526
260	128	-.119	.100	.192	-.536	260	219	-.077	.099	.304	-.477	260	327	.005	.203	.732	-.857
260	129	-.103	.105	.289	-.498	260	220	-.086	.096	.276	-.429	260	328	.027	.161	.654	-.872
260	130	-.095	.101	.268	-.444	260	221	-.101	.092	.173	-.408	260	329	-.067	.110	.292	-.424
260	131	-.102	.099	.208	-.417	260	222	-.101	.094	.201	-.400	260	330	-.127	.100	.176	-.590
260	132	-.122	.102	.195	-.468	260	223	-.080	.104	.322	-.400	260	331	-.113	.099	.173	-.422
260	133	-.127	.100	.193	-.424	260	224	-.074	.094	.212	-.349	260	332	-.105	.105	.347	-.431
260	134	-.126	.101	.209	-.506	260	225	-.069	.099	.237	-.422	260	333	-.104	.105	.294	-.440
260	135	-.124	.105	.264	-.481	260	226	-.083	.095	.228	-.367	260	334	-.113	.102	.214	-.532
260	136	-.131	.106	.231	-.742	260	227	-.089	.097	.244	-.415	260	335	-.103	.110	.246	-.560
260	137	-.090	.098	.229	-.457	260	228	-.073	.101	.273	-.397	260	336	-.115	.107	.243	-.499
260	138	-.088	.103	.243	-.512	260	229	-.065	.105	.245	-.454	260	337	.073	.136	.643	-.386
260	139	-.092	.098	.245	-.462	260	230	-.085	.099	.235	-.404	260	338	.069	.134	.692	-.336
260	140	-.113	.101	.221	-.456	260	231	-.081	.093	.212	-.417	260	339	.043	.137	.799	-.382
260	141	-.136	.103	.177	-.566	260	232	-.087	.097	.232	-.387	260	340	.065	.139	.720	-.320
260	142	-.130	.096	.169	-.488	260	233	-.091	.100	.247	-.449	260	341	-.108	.107	.256	-.489
260	143	-.127	.111	.313	-.556	260	234	-.094	.102	.222	-.509	260	342	-.112	.109	.248	-.501
260	144	-.124	.093	.196	-.394	260	235	-.093	.095	.235	-.417	260	343	-.093	.106	.215	-.505
260	145	-.083	.088	.202	-.417	260	236	-.067	.091	.231	-.316	260	344	-.086	.102	.215	-.511
260	146	-.081	.079	.151	-.312	260	237	-.063	.097	.314	-.379	260	345	.084	.124	.550	-.281
260	147	-.083	.090	.238	-.368	260	238	-.076	.102	.315	-.433	260	346	.115	.127	.748	-.345
260	148	-.097	.098	.238	-.397	260	239	-.074	.094	.378	-.476	260	347	-.120	.105	.310	-.431
260	149	-.119	.083	.111	-.419	260	240	-.082	.093	.209	-.395	260	348	-.094	.097	.222	-.415
260	150	-.127	.101	.194	-.491	260	241	-.093	.101	.279	-.418	260	349	-.078	.108	.295	-.477
260	151	-.121	.099	.212	-.507	260	242	-.094	.093	.209	-.410	260	350	-.070	.101	.198	-.493
260	152	-.120	.098	.194	-.433	260	301	-.057	.192	.612	-.995	260	351	.015	.183	.520	-1.042
260	153	-.100	.097	.251	-.440	260	302	-.066	.158	.708	-.958	260	352	.043	.138	.465	-.555
260	154	-.099	.099	.215	-.503	260	303	-.112	.110	.246	-.468	260	353	-.056	.109	.296	-.420
260	155	-.100	.095	.217	-.386	260	304	-.149	.106	.199	-.548	260	354	-.091	.105	.297	-.446
260	156	-.090	.093	.212	-.364	260	305	-.132	.100	.237	-.505	260	355	-.096	.100	.211	-.505
260	161	-.103	.100	.270	-.431	260	306	-.126	.102	.203	-.441	260	356	-.106	.112	.280	-.505
260	162	-.102	.093	.191	-.411	260	307	-.006	.206	.770	-.862	260	357	.111	.132	.634	-.303
260	163	-.098	.094	.187	-.439	260	308	.004	.166	.586	-.793	260	358	-.033	.142	.456	-.615
260	201	-.113	.094	.252	-.482	260	309	-.079	.099	.212	-.402	260	359	-.040	.107	.290	-.390
260	202	-.107	.099	.202	-.406	260	310	-.131	.113	.201	-.728	260	360	-.139	.113	.210	-.582
260	203	-.110	.093	.241	-.433	260	311	-.120	.098	.205	-.517	260	361	-.098	.113	.235	-.505
260	204	-.046	.090	.272	-.347	260	312	-.107	.099	.219	-.427	260	362	-.076	.109	.305	-.440
260	205	-.108	.092	.170	-.509	260	313	-.101	.104	.258	-.425	260	363	-.071	.106	.276	-.467
260	206	-.005	.106	.291	-.468	260	314	-.103	.101	.170	-.475	260	364	.076	.119	.486	-.315
260	207	-.094	.094	.206	-.440	260	315	-.112	.105	.229	-.501	260	365	.114	.116	.551	-.264

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	401	-.085	.116	.321	-.492	260	907	-.119	.103	.234	-.457	270	108	-.122	.105	.186	-.708
260	402	-.066	.114	.355	-.553	260	908	-.113	.096	.178	-.481	270	109	-.123	.096	.170	-.443
260	403	-.070	.130	.431	-.485	260	909	-.101	.099	.245	-.424	270	110	-.114	.097	.208	-.432
260	404	-.098	.136	.470	-.640	260	910	-.102	.107	.221	-.411	270	111	-.108	.101	.256	-.457
260	405	-.086	.132	.656	-.500	260	911	-.139	.110	.194	-.623	270	112	-.103	.103	.220	-.399
260	406	-.082	.138	.557	-.594	260	912	-.233	.127	.210	-.706	270	113	-.094	.097	.215	-.483
260	407	-.062	.106	.331	-.390	260	913	-.117	.097	.194	-.410	270	114	-.098	.099	.270	-.416
260	408	.029	.123	.505	-.394	260	914	-.128	.100	.231	-.459	270	115	-.097	.099	.197	-.413
260	409	.047	.113	.521	-.292	260	915	-.113	.101	.244	-.428	270	116	-.086	.096	.227	-.423
260	410	.039	.124	.476	-.513	260	916	-.100	.091	.266	-.491	270	117	-.087	.097	.261	-.397
260	411	-.088	.106	.226	-.525	260	917	-.119	.100	.174	-.464	270	118	-.091	.105	.259	-.382
260	412	-.026	.116	.474	-.423	260	918	-.122	.103	.244	-.455	270	119	-.092	.092	.248	-.401
260	413	.043	.120	.448	-.318	260	919	-.111	.093	.182	-.378	270	120	-.091	.099	.254	-.452
260	414	.048	.125	.542	-.326	260	920	-.103	.097	.217	-.477	270	121	-.077	.092	.262	-.373
260	415	.055	.120	.620	-.457	260	921	-.101	.107	.231	-.441	270	122	-.084	.104	.256	-.433
260	416	.049	.123	.516	-.351	260	922	-.169	.120	.200	-1.577	270	123	-.082	.084	.199	-.354
260	417	-.187	.135	.379	-.800	260	923	-.093	.105	.257	-.434	270	124	-.101	.097	.165	-.406
260	418	-.110	.109	.303	-.483	260	924	-.116	.106	.310	-.595	270	125	-.099	.089	.196	-.416
260	419	.082	.141	.715	-.305	260	925	-.155	.128	.239	-.711	270	126	-.113	.098	.213	-.452
260	420	.058	.127	.618	-.307	260	926	.089	.153	.863	-.383	270	127	-.110	.102	.255	-.420
260	421	.061	.122	.699	-.334	260	927	.018	.119	.543	-.387	270	128	-.112	.096	.285	-.387
260	422	.057	.124	.639	-.558	260	928	-.210	.136	.208	-.847	270	129	-.077	.106	.311	-.392
260	423	-.178	.144	.407	-.882	260	929	-.210	.145	.185	-.986	270	130	-.078	.093	.261	-.356
260	424	-.149	.161	.349	-.827	260	930	-.102	.097	.253	-.473	270	131	-.082	.084	.194	-.367
260	425	-.026	.109	.311	-.421	260	931	-.105	.100	.203	-.476	270	132	-.105	.092	.262	-.428
260	426	-.031	.103	.326	-.364	260	932	-.103	.105	.302	-.471	270	133	-.118	.098	.225	-.413
260	427	-.067	.097	.314	-.420	260	933	-.107	.100	.274	-.457	270	134	-.119	.100	.206	-.466
260	428	-.081	.106	.320	-.390	260	934	-.121	.103	.214	-.515	270	135	-.124	.097	.186	-.507
260	429	-.043	.110	.277	-.521	260	935	-.117	.103	.252	-.462	270	136	-.128	.102	.203	-.595
260	430	-.135	.157	.345	-.822	260	936	-.160	.112	.204	-.535	270	137	-.059	.079	.228	-.315
260	431	.121	.123	.762	-.282	260	937	-.083	.098	.244	-.513	270	138	-.066	.101	.323	-.406
260	432	.085	.117	.561	-.325	260	938	-.101	.101	.236	-.415	270	139	-.069	.087	.201	-.373
260	433	.062	.117	.654	-.327	260	939	-.128	.103	.219	-.475	270	140	-.103	.099	.261	-.416
260	434	.066	.117	.527	-.379	260	940	-.120	.105	.196	-.544	270	141	-.118	.096	.184	-.461
260	435	-.024	.112	.336	-.400	260	941	-.077	.103	.279	-.480	270	142	-.124	.089	.182	-.460
260	436	-.049	.105	.276	-.449	260	942	-.098	.100	.222	-.498	270	143	-.126	.097	.180	-.461
260	437	-.066	.101	.285	-.493	260	943	-.118	.106	.223	-.508	270	144	-.119	.101	.196	-.457
260	438	-.034	.107	.300	-.388	260	944	-.118	.107	.218	-.557	270	145	-.067	.087	.201	-.361
260	439	-.045	.106	.345	-.410	260	945	-.101	.099	.234	-.473	270	146	-.060	.086	.211	-.329
260	440	-.054	.111	.287	-.392	260	946	-.093	.109	.324	-.440	270	147	-.066	.093	.280	-.340
260	441	-.055	.121	.367	-.479	260	947	-.097	.098	.261	-.445	270	148	-.085	.095	.208	-.387
260	442	.111	.119	.634	-.279	260	948	-.093	.102	.241	-.429	270	149	-.106	.088	.129	-.390
260	443	.105	.116	.571	-.384	260	949	-.002	.123	.483	-.441	270	150	-.122	.105	.227	-.467
260	444	.020	.111	.380	-.398	270	101	-.151	.114	.283	-.611	270	151	-.118	.106	.277	-.548
260	901	-.149	.114	.238	-.783	270	102	-.142	.115	.210	-.669	270	152	-.125	.107	.246	-.464
260	902	-.198	.133	.271	-.848	270	103	-.134	.109	.249	-.488	270	153	-.084	.104	.279	-.542
260	903	-.286	.172	.396	-1.268	270	104	-.129	.108	.268	-.602	270	154	-.079	.093	.268	-.417
260	904	-.128	.104	.241	-.446	270	105	-.118	.102	.306	-.453	270	155	-.090	.091	.220	-.395
260	905	-.325	.186	.217	-1.350	270	106	-.121	.108	.256	-.488	270	156	-.077	.092	.245	-.358
260	906	-.107	.105	.218	-.466	270	107	-.139	.112	.256	-.547	270	161	-.086	.098	.236	-.407

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	162	-.085	.094	.217	-.433	270	307	-.151	.184	.330	-1.010	270	357	.133	.132	.640	-.237
270	163	-.080	.091	.234	-.362	270	308	-.136	.173	.303	-1.039	270	358	-.127	.118	.225	-.585
270	201	-.079	.089	.239	-.376	270	309	-.078	.097	.328	-.465	270	359	-.064	.099	.332	-.404
270	202	-.062	.090	.336	-.340	270	310	-.093	.092	.219	-.442	270	360	-.105	.107	.266	-.515
270	203	-.080	.081	.193	-.368	270	311	-.072	.098	.289	-.384	270	361	-.080	.103	.229	-.445
270	204	-.031	.093	.223	-.324	270	312	-.077	.091	.265	-.361	270	362	-.072	.103	.285	-.414
270	205	-.083	.088	.201	-.408	270	313	-.088	.108	.276	-.433	270	363	-.062	.105	.276	-.421
270	206	.003	.093	.290	-.352	270	314	-.084	.111	.291	-.466	270	364	.111	.119	.515	-.235
270	207	-.061	.096	.299	-.390	270	315	-.093	.103	.253	-.446	270	365	.146	.122	.577	-.210
270	208	.011	.084	.318	-.237	270	316	-.091	.104	.216	-.486	270	401	-.084	.122	.409	-.472
270	209	-.074	.104	.336	-.408	270	317	-.072	.105	.335	-.408	270	402	-.052	.114	.350	-.444
270	210	-.031	.090	.274	-.301	270	318	-.080	.090	.236	-.367	270	403	-.029	.130	.490	-.432
270	211	-.082	.083	.164	-.361	270	319	-.085	.082	.213	-.378	270	404	-.039	.143	.525	-.485
270	212	-.068	.086	.261	-.383	270	320	-.087	.087	.233	-.413	270	405	-.048	.149	.548	-.505
270	213	-.068	.089	.280	-.333	270	321	.104	.164	.739	-.353	270	406	-.038	.169	.861	-.581
270	214	-.078	.091	.232	-.405	270	322	.097	.144	.649	-.357	270	407	-.059	.115	.383	-.450
270	215	-.078	.086	.193	-.360	270	323	-.073	.093	.231	-.401	270	408	.065	.122	.481	-.279
270	216	-.076	.103	.236	-.416	270	324	-.083	.088	.205	-.396	270	409	.099	.128	.552	-.235
270	217	-.051	.077	.211	-.293	270	325	-.085	.085	.173	-.453	270	410	.045	.134	.628	-.351
270	218	-.065	.095	.317	-.390	270	326	-.086	.081	.206	-.357	270	411	-.080	.110	.310	-.428
270	219	-.062	.084	.205	-.373	270	327	-.168	.158	.315	-.856	270	412	-.004	.103	.351	-.330
270	220	-.075	.095	.249	-.417	270	328	-.128	.156	.293	-1.032	270	413	.073	.121	.501	-.291
270	221	-.081	.083	.179	-.383	270	329	-.082	.102	.278	-.450	270	414	.098	.137	.617	-.320
270	222	-.082	.082	.186	-.370	270	330	-.082	.087	.189	-.422	270	415	.074	.138	.586	-.283
270	223	-.069	.083	.229	-.355	270	331	-.081	.085	.196	-.357	270	416	.036	.128	.616	-.403
270	224	-.059	.097	.277	-.355	270	332	-.080	.087	.221	-.362	270	417	-.192	.154	.493	-1.144
270	225	-.066	.095	.233	-.400	270	333	-.092	.094	.211	-.479	270	418	-.098	.105	.215	-.490
270	226	-.067	.097	.248	-.359	270	334	-.086	.103	.253	-.429	270	419	.129	.143	.745	-.323
270	227	-.074	.097	.235	-.371	270	335	-.076	.105	.255	-.414	270	420	.105	.130	.554	-.282
270	228	-.068	.094	.259	-.427	270	336	-.080	.108	.278	-.387	270	421	.112	.123	.555	-.274
270	229	-.059	.098	.254	-.412	270	337	.080	.126	.574	-.294	270	422	.048	.134	.574	-.322
270	230	-.069	.097	.280	-.346	270	338	.130	.136	.897	-.233	270	423	-.177	.165	.257	-1.003
270	231	-.067	.096	.347	-.354	270	339	.068	.132	.675	-.332	270	424	-.125	.175	.409	-.824
270	232	-.077	.100	.313	-.420	270	340	.112	.146	.769	-.342	270	425	-.020	.105	.335	-.395
270	233	-.073	.105	.317	-.497	270	341	-.099	.101	.241	-.455	270	426	-.026	.105	.339	-.442
270	234	-.076	.096	.285	-.403	270	342	-.087	.103	.230	-.466	270	427	-.045	.113	.314	-.438
270	235	-.081	.094	.236	-.367	270	343	-.082	.104	.317	-.437	270	428	-.077	.116	.314	-.461
270	236	-.057	.092	.235	-.348	270	344	-.074	.098	.199	-.420	270	429	-.031	.117	.457	-.425
270	237	-.062	.096	.274	-.422	270	345	.132	.133	.692	-.294	270	430	-.097	.154	.421	-.828
270	238	-.064	.097	.265	-.370	270	346	.141	.127	.724	-.251	270	431	.153	.138	.795	-.274
270	239	-.070	.093	.233	-.450	270	347	-.095	.103	.239	-.386	270	432	.125	.132	.547	-.244
270	240	-.074	.093	.258	-.358	270	348	-.068	.113	.318	-.438	270	433	.087	.125	.673	-.302
270	241	-.072	.095	.278	-.404	270	349	-.074	.109	.269	-.457	270	434	.087	.131	.679	-.341
270	242	-.076	.098	.227	-.426	270	350	-.063	.113	.339	-.435	270	435	-.014	.107	.318	-.334
270	301	-.187	.212	.338	-1.229	270	351	-.205	.209	.294	-1.573	270	436	-.032	.110	.346	-.363
270	302	-.125	.165	.334	-1.123	270	352	-.102	.136	.314	-.745	270	437	-.060	.100	.308	-.423
270	303	-.112	.098	.219	-.440	270	353	-.096	.112	.289	-.451	270	438	-.016	.098	.330	-.349
270	304	-.112	.101	.242	-.492	270	354	-.094	.096	.253	-.502	270	439	-.038	.101	.305	-.349
270	305	-.091	.091	.242	-.440	270	355	-.080	.106	.269	-.449	270	440	-.050	.103	.276	-.463
270	306	-.084	.093	.323	-.389	270	356	-.083	.107	.241	-.400	270	441	-.022	.115	.356	-.430

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	442	.151	.124	.663	-.255	270	948	-.076	.103	.297	-.443	280	149	-.072	.079	.145	-.315
270	443	.114	.132	.549	-.254	270	949	.025	.123	.462	-.380	280	150	-.085	.105	.309	-.439
270	444	-.046	.106	.294	-.475	280	101	-.098	.098	.216	-.563	280	151	-.099	.104	.260	-.430
270	901	-.112	.110	.222	-.496	280	102	-.094	.095	.200	-.483	280	152	-.092	.098	.239	-.443
270	902	-.154	.114	.273	-.541	280	103	-.105	.106	.223	-.644	280	153	-.060	.089	.234	-.322
270	903	-.219	.149	.225	-1.024	280	104	-.109	.114	.278	-.470	280	154	-.061	.099	.251	-.383
270	904	-.104	.105	.282	-.407	280	105	-.122	.109	.333	-.553	280	155	-.064	.091	.253	-.362
270	905	-.288	.182	.292	-1.122	280	106	-.118	.111	.262	-.846	280	156	-.062	.092	.231	-.459
270	906	-.079	.098	.254	-.426	280	107	-.084	.097	.239	-.342	280	161	-.067	.098	.336	-.381
270	907	-.089	.095	.240	-.362	280	108	-.083	.102	.239	-.445	280	162	-.068	.102	.238	-.398
270	908	-.089	.094	.278	-.397	280	109	-.091	.098	.239	-.393	280	163	-.061	.103	.218	-.559
270	909	-.090	.103	.282	-.422	280	110	-.112	.101	.223	-.537	280	201	-.078	.090	.280	-.415
270	910	-.083	.109	.270	-.552	280	111	-.101	.105	.217	-.470	280	202	-.060	.101	.268	-.462
270	911	-.131	.113	.223	-.638	280	112	-.107	.107	.254	-.480	280	203	-.081	.105	.325	-.419
270	912	-.213	.121	.184	-.761	280	113	-.075	.110	.294	-.440	280	204	-.021	.100	.360	-.325
270	913	-.092	.094	.218	-.385	280	114	-.074	.104	.258	-.438	280	205	-.088	.098	.251	-.509
270	914	-.098	.096	.233	-.422	280	115	-.082	.102	.362	-.453	280	206	.020	.100	.448	-.345
270	915	-.084	.097	.225	-.395	280	116	-.084	.104	.212	-.440	280	207	-.060	.100	.247	-.490
270	916	-.078	.092	.197	-.471	280	117	-.066	.106	.287	-.573	280	208	.025	.089	.377	-.259
270	917	-.100	.098	.265	-.403	280	118	-.060	.110	.303	-.445	280	209	-.080	.096	.247	-.427
270	918	-.096	.099	.200	-.433	280	119	-.072	.106	.288	-.408	280	210	-.030	.097	.287	-.368
270	919	-.088	.096	.229	-.425	280	120	-.078	.101	.270	-.389	280	211	-.087	.100	.295	-.400
270	920	-.083	.095	.271	-.348	280	121	-.058	.091	.304	-.379	280	212	-.058	.101	.271	-.384
270	921	-.091	.111	.308	-.481	280	122	-.045	.100	.318	-.424	280	213	-.065	.093	.225	-.389
270	922	-.161	.118	.208	-.765	280	123	-.069	.107	.365	-.399	280	214	-.071	.098	.254	-.389
270	923	-.091	.108	.274	-.393	280	124	-.078	.103	.320	-.395	280	215	-.071	.095	.304	-.368
270	924	-.109	.101	.206	-.521	280	125	-.083	.100	.233	-.493	280	216	-.062	.101	.255	-.415
270	925	-.127	.115	.254	-.813	280	126	-.096	.105	.346	-.422	280	217	-.060	.101	.280	-.416
270	926	.103	.130	.698	-.259	280	127	-.110	.114	.331	-.531	280	218	-.065	.090	.259	-.416
270	927	-.033	.113	.456	-.318	280	128	-.118	.107	.217	-.518	280	219	-.059	.098	.253	-.372
270	928	-.217	.149	.177	-.961	280	129	-.069	.096	.270	-.405	280	220	-.062	.098	.343	-.384
270	929	-.219	.151	.237	-.812	280	130	-.068	.098	.213	-.422	280	221	-.071	.100	.378	-.427
270	930	-.078	.113	.287	-.455	280	131	-.069	.101	.302	-.384	280	222	-.074	.093	.260	-.366
270	931	-.081	.093	.297	-.403	280	132	-.084	.103	.259	-.429	280	223	-.049	.096	.327	-.333
270	932	-.078	.109	.311	-.403	280	133	-.120	.103	.244	-.476	280	224	-.033	.098	.332	-.318
270	933	-.096	.094	.223	-.377	280	134	-.130	.116	.297	-.750	280	225	-.033	.086	.314	-.394
270	934	-.109	.088	.173	-.434	280	135	-.122	.110	.300	-.515	280	226	-.049	.095	.278	-.366
270	935	-.108	.096	.252	-.515	280	136	-.125	.117	.280	-.657	280	227	-.051	.085	.243	-.375
270	936	-.151	.115	.240	-.590	280	137	-.061	.104	.286	-.447	280	228	-.035	.086	.242	-.302
270	937	-.054	.094	.247	-.392	280	138	-.061	.100	.254	-.473	280	229	-.047	.098	.256	-.435
270	938	-.079	.090	.221	-.359	280	139	-.058	.100	.273	-.363	280	230	-.031	.097	.329	-.354
270	939	-.105	.098	.200	-.493	280	140	-.073	.103	.394	-.419	280	231	-.039	.099	.318	-.354
270	940	-.099	.095	.275	-.470	280	141	-.111	.113	.293	-.499	280	232	-.047	.094	.251	-.327
270	941	-.050	.104	.382	-.422	280	142	-.121	.108	.254	-.530	280	233	-.040	.093	.261	-.312
270	942	-.070	.090	.210	-.385	280	143	-.121	.111	.315	-.537	280	234	-.038	.103	.296	-.379
270	943	-.095	.104	.266	-.455	280	144	-.096	.104	.247	-.431	280	235	-.048	.092	.285	-.355
270	944	-.096	.105	.281	-.440	280	145	-.034	.078	.284	-.291	280	236	-.039	.092	.302	-.405
270	945	-.074	.088	.192	-.367	280	146	-.038	.083	.233	-.269	280	237	-.030	.094	.268	-.371
270	946	-.065	.090	.342	-.393	280	147	-.035	.081	.227	-.345	280	238	-.038	.097	.250	-.383
270	947	-.082	.102	.268	-.423	280	148	-.043	.083	.256	-.327	280	239	-.040	.107	.339	-.383

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	240	-.040	.101	.309	-.346	280	348	-.052	.112	.328	-.362	280	433	.101	.124	.553	-.311
280	241	-.042	.097	.331	-.366	280	349	-.047	.103	.231	-.378	280	434	.067	.133	.533	-.421
280	242	-.048	.106	.275	-.383	280	350	-.039	.102	.302	-.339	280	435	-.028	.104	.266	-.415
280	301	-.289	.213	.432	-1.097	280	351	-.270	.196	.403	-1.380	280	436	-.041	.109	.283	-.434
280	302	-.184	.185	.448	-1.018	280	352	-.140	.130	.244	-.624	280	437	-.052	.112	.293	-.387
280	303	-.113	.120	.281	-.597	280	353	-.100	.112	.260	-.535	280	438	-.023	.103	.317	-.377
280	304	-.101	.104	.270	-.479	280	354	-.076	.108	.412	-.427	280	439	-.040	.117	.408	-.453
280	305	-.086	.095	.275	-.429	280	355	-.072	.113	.284	-.444	280	440	-.048	.113	.351	-.416
280	306	-.078	.105	.269	-.517	280	356	-.078	.103	.232	-.462	280	441	-.027	.108	.316	-.494
280	307	-.300	.202	.413	-1.144	280	357	.114	.119	.463	-.298	280	442	.123	.114	.535	-.269
280	308	-.240	.199	.306	-1.210	280	358	-.113	.127	.326	-.546	280	443	.126	.125	.585	-.306
280	309	-.108	.115	.263	-.664	280	359	-.060	.108	.272	-.453	280	444	-.038	.117	.344	-.448
280	310	-.087	.107	.375	-.408	280	360	-.092	.124	.353	-.534	280	901	-.090	.110	.396	-.470
280	311	-.070	.105	.271	-.553	280	361	-.061	.112	.296	-.437	280	902	-.105	.108	.250	-.554
280	312	-.067	.099	.302	-.379	280	362	-.046	.101	.337	-.461	280	903	-.164	.157	.321	-.844
280	313	-.065	.103	.218	-.424	280	363	-.050	.104	.264	-.391	280	904	-.063	.093	.236	-.392
280	314	-.068	.100	.274	-.383	280	364	.092	.123	.619	-.321	280	905	-.276	.158	.221	-.989
280	315	-.065	.098	.272	-.347	280	365	.130	.126	.694	-.279	280	906	-.066	.096	.229	-.426
280	316	-.072	.100	.314	-.430	280	401	-.073	.128	.433	-.447	280	907	-.064	.097	.314	-.392
280	317	-.069	.095	.240	-.403	280	402	-.058	.125	.451	-.476	280	908	-.075	.097	.262	-.357
280	318	-.074	.095	.231	-.391	280	403	-.043	.118	.465	-.518	280	909	-.066	.095	.235	-.415
280	319	-.080	.099	.292	-.384	280	404	.004	.133	.463	-.474	280	910	-.052	.102	.319	-.347
280	320	-.073	.103	.242	-.397	280	405	.048	.172	.721	-.530	280	911	-.110	.115	.273	-.504
280	321	.062	.116	.539	-.277	280	406	.041	.181	.736	-.484	280	912	-.191	.130	.190	-1.028
280	322	.067	.133	.857	-.320	280	407	-.058	.102	.298	-.411	280	913	-.076	.094	.312	-.446
280	323	-.068	.101	.267	-.393	280	408	.018	.103	.427	-.321	280	914	-.066	.095	.236	-.412
280	324	-.078	.099	.292	-.390	280	409	.122	.116	.628	-.247	280	915	-.074	.097	.267	-.432
280	325	-.079	.098	.261	-.380	280	410	.118	.152	.693	-.303	280	916	-.068	.104	.332	-.416
280	326	-.089	.104	.256	-.446	280	411	-.082	.102	.250	-.448	280	917	-.074	.102	.249	-.416
280	327	-.235	.151	.292	-.965	280	412	-.016	.106	.437	-.355	280	918	-.074	.101	.345	-.408
280	328	-.199	.162	.278	-.954	280	413	.042	.119	.399	-.360	280	919	-.082	.103	.218	-.415
280	329	-.114	.118	.386	-.840	280	414	.096	.123	.564	-.332	280	920	-.080	.105	.217	-.572
280	330	-.081	.104	.386	-.447	280	415	.112	.147	.631	-.470	280	921	-.058	.116	.347	-.415
280	331	-.068	.099	.290	-.378	280	416	.095	.155	.665	-.354	280	922	-.164	.133	.214	-.819
280	332	-.068	.099	.299	-.376	280	417	-.151	.141	.363	-.636	280	923	-.065	.119	.318	-.537
280	333	-.066	.105	.376	-.395	280	418	-.085	.122	.316	-.505	280	924	-.101	.109	.267	-.529
280	334	-.074	.114	.278	-.444	280	419	.082	.124	.570	-.303	280	925	-.134	.135	.377	-.712
280	335	-.062	.102	.236	-.435	280	420	.067	.109	.476	-.297	280	926	.074	.131	.522	-.357
280	336	-.063	.108	.273	-.424	280	421	.090	.114	.506	-.347	280	927	.010	.113	.407	-.484
280	337	.064	.123	.586	-.316	280	422	.050	.138	.646	-.405	280	928	-.197	.152	.257	-1.138
280	338	.088	.119	.511	-.242	280	423	-.130	.142	.354	-.754	280	929	-.181	.158	.601	-1.108
280	339	.035	.132	.593	-.452	280	424	-.079	.139	.359	-.612	280	930	-.050	.112	.298	-.359
280	340	-.076	.129	.575	-.330	280	425	-.029	.106	.294	-.383	280	931	-.058	.098	.290	-.345
280	341	-.075	.102	.318	-.494	280	426	-.041	.111	.369	-.427	280	932	-.067	.100	.288	-.419
280	342	-.075	.104	.256	-.424	280	427	-.053	.114	.293	-.427	280	933	-.079	.102	.226	-.406
280	343	-.050	.108	.310	-.363	280	428	-.062	.105	.257	-.445	280	934	-.100	.108	.301	-.422
280	344	-.046	.106	.288	-.381	280	429	-.037	.107	.316	-.393	280	935	-.115	.113	.239	-.844
280	345	.107	.121	.499	-.347	280	430	-.080	.143	.393	-.905	280	936	-.152	.121	.250	-.584
280	346	.142	.126	.553	-.266	280	431	.127	.124	.583	-.381	280	937	-.036	.104	.283	-.359
280	347	-.080	.110	.326	-.433	280	432	.115	.110	.513	-.222	280	938	-.052	.099	.349	-.399

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	939	-.079	.115	.298	-.437	290	140	-.032	.118	.406	-.396	290	231	-.007	.099	.353	-.355
280	940	-.101	.121	.321	-.575	290	141	-.040	.114	.326	-.400	290	232	-.023	.110	.379	-.460
280	941	-.039	.100	.340	-.415	290	142	-.059	.105	.363	-.349	290	233	-.016	.112	.390	-.429
280	942	-.049	.100	.270	-.398	290	143	-.062	.108	.315	-.410	290	234	-.009	.113	.387	-.411
280	943	-.066	.107	.366	-.421	290	144	-.054	.097	.285	-.396	290	235	-.022	.108	.323	-.394
280	944	-.089	.120	.369	-.563	290	145	-.014	.087	.245	-.287	290	236	-.005	.111	.352	-.386
280	945	-.052	.100	.302	-.383	290	146	-.014	.087	.278	-.267	290	237	-.001	.115	.400	-.427
280	946	-.036	.105	.401	-.328	290	147	-.011	.095	.305	-.315	290	238	.010	.106	.330	-.373
280	947	-.042	.100	.326	-.379	290	148	-.022	.094	.270	-.333	290	239	.011	.104	.370	-.430
280	948	-.038	.091	.317	-.371	290	149	-.017	.093	.276	-.317	290	240	.005	.112	.409	-.355
280	949	-.009	.108	.335	-.366	290	150	-.030	.100	.282	-.393	290	241	.003	.106	.360	-.299
290	101	-.062	.109	.370	-.500	290	151	-.039	.099	.296	-.358	290	242	-.007	.118	.406	-.329
290	102	-.060	.115	.316	-.615	290	152	-.051	.107	.343	-.382	290	301	-.177	.168	.380	-1.009
290	103	-.053	.126	.343	-.540	290	153	-.043	.113	.337	-.477	290	302	-.126	.142	.329	-.870
290	104	-.066	.127	.376	-.551	290	154	-.030	.111	.319	-.378	290	303	-.109	.118	.274	-.698
290	105	-.077	.125	.356	-.638	290	155	-.039	.107	.272	-.422	290	304	-.084	.110	.285	-.531
290	106	-.093	.148	.416	-.956	290	156	-.029	.109	.294	-.391	290	305	-.074	.110	.301	-.743
290	107	-.067	.117	.336	-.501	290	161	-.038	.106	.345	-.364	290	306	-.063	.102	.215	-.453
290	108	-.044	.114	.358	-.424	290	162	-.031	.115	.357	-.387	290	307	-.169	.158	.324	-1.131
290	109	-.042	.115	.332	-.427	290	163	-.029	.109	.309	-.342	290	308	-.137	.150	.439	-.722
290	110	-.047	.122	.326	-.453	290	201	-.067	.106	.315	-.343	290	309	-.100	.118	.278	-.612
290	111	-.049	.131	.448	-.595	290	202	-.044	.098	.235	-.419	290	310	-.074	.109	.277	-.446
290	112	-.066	.134	.527	-.762	290	203	-.060	.116	.266	-.416	290	311	-.061	.118	.329	-.502
290	113	-.032	.112	.316	-.460	290	204	.000	.108	.375	-.492	290	312	-.062	.102	.315	-.483
290	114	-.029	.122	.395	-.436	290	205	-.081	.119	.313	-.524	290	313	-.049	.104	.306	-.381
290	115	-.044	.118	.346	-.400	290	206	.036	.105	.360	-.352	290	314	-.052	.100	.263	-.361
290	116	-.079	.122	.339	-.670	290	207	-.047	.115	.354	-.472	290	315	-.062	.112	.313	-.475
290	117	-.033	.117	.363	-.411	290	208	.038	.094	.377	-.333	290	316	-.063	.109	.312	-.469
290	118	-.024	.111	.363	-.424	290	209	-.058	.101	.266	-.403	290	317	-.049	.098	.277	-.389
290	119	-.027	.111	.365	-.361	290	210	-.038	.124	.267	-.629	290	318	-.056	.110	.278	-.444
290	120	-.066	.115	.276	-.600	290	211	-.106	.128	.239	-.561	290	319	-.067	.116	.344	-.440
290	121	-.033	.109	.322	-.483	290	212	-.040	.116	.406	-.477	290	320	-.061	.121	.393	-.621
290	122	-.019	.110	.296	-.410	290	213	-.052	.111	.380	-.640	290	321	-.009	.129	.397	-.532
290	123	-.020	.125	.379	-.421	290	214	-.066	.106	.279	-.385	290	322	-.010	.137	.486	-.563
290	124	-.022	.115	.345	-.486	290	215	-.070	.106	.407	-.443	290	323	-.061	.108	.312	-.377
290	125	-.031	.115	.351	-.401	290	216	-.052	.103	.281	-.443	290	324	-.070	.109	.432	-.456
290	126	-.030	.115	.422	-.447	290	217	-.048	.106	.296	-.399	290	325	-.056	.103	.264	-.399
290	127	-.034	.130	.380	-.501	290	218	-.054	.107	.282	-.500	290	326	-.064	.114	.334	-.498
290	128	-.052	.125	.472	-.581	290	219	-.037	.109	.322	-.415	290	327	-.166	.141	.259	-.814
290	129	-.027	.101	.311	-.494	290	220	-.030	.115	.336	-.387	290	328	-.141	.131	.309	-.616
290	130	-.028	.112	.298	-.374	290	221	-.056	.109	.315	-.361	290	329	-.098	.129	.323	-.590
290	131	-.031	.117	.465	-.386	290	222	-.062	.104	.324	-.364	290	330	-.069	.112	.322	-.396
290	132	-.032	.119	.375	-.399	290	223	-.035	.104	.272	-.402	290	331	-.062	.109	.344	-.390
290	133	-.046	.114	.343	-.460	290	224	-.024	.100	.294	-.400	290	332	-.058	.108	.263	-.420
290	134	-.064	.117	.423	-.470	290	225	-.018	.103	.333	-.338	290	333	-.057	.096	.264	-.411
290	135	-.063	.122	.428	-.484	290	226	-.022	.105	.326	-.363	290	334	-.049	.102	.369	-.388
290	136	-.054	.115	.493	-.511	290	227	-.035	.100	.275	-.362	290	335	-.048	.106	.320	-.488
290	137	-.039	.115	.312	-.527	290	228	-.029	.099	.270	-.419	290	336	-.054	.101	.303	-.437
290	138	-.031	.113	.315	-.467	290	229	-.025	.114	.408	-.353	290	337	-.005	.111	.452	-.332
290	139	-.028	.111	.329	-.410	290	230	.013	.110	.385	-.394	290	338	.011	.117	.400	-.413

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	339	-.025	.117	.339	-.430	290	424	-.074	.108	.265	-.544	290	930	-.036	.107	.340	-.475
290	340	-.001	.115	.436	-.367	290	425	-.056	.103	.310	-.547	290	931	-.017	.105	.311	-.436
290	341	-.068	.108	.284	-.501	290	426	-.057	.108	.311	-.484	290	932	-.007	.107	.349	-.443
290	342	-.057	.097	.273	-.442	290	427	-.068	.103	.258	-.425	290	933	-.022	.116	.340	-.419
290	343	-.045	.105	.248	-.465	290	428	-.053	.107	.293	-.456	290	934	-.031	.121	.384	-.381
290	344	-.045	.107	.298	-.419	290	429	-.041	.103	.277	-.382	290	935	-.041	.139	.484	-.794
290	345	.003	.112	.383	-.312	290	430	-.059	.122	.439	-.538	290	936	-.042	.125	.500	-.418
290	346	.029	.121	.473	-.393	290	431	.017	.112	.467	-.408	290	937	-.013	.115	.460	-.363
290	347	-.055	.110	.257	-.443	290	432	.023	.130	.434	-.396	290	938	-.023	.112	.430	-.405
290	348	-.044	.106	.340	-.450	290	433	.039	.129	.570	-.360	290	939	-.017	.109	.385	-.400
290	349	-.022	.106	.350	-.397	290	434	.024	.126	.513	-.436	290	940	-.036	.118	.365	-.436
290	350	-.022	.102	.301	-.387	290	435	-.045	.104	.315	-.436	290	941	-.015	.115	.330	-.422
290	351	-.202	.171	.375	-.976	290	436	-.050	.101	.269	-.407	290	942	-.023	.110	.311	-.405
290	352	-.129	.131	.236	-.705	290	437	-.055	.107	.383	-.402	290	943	-.026	.117	.330	-.392
290	353	-.086	.125	.334	-.486	290	438	-.048	.102	.365	-.370	290	944	-.039	.111	.334	-.378
290	354	-.077	.100	.215	-.423	290	439	-.046	.110	.318	-.487	290	945	-.025	.109	.396	-.396
290	355	-.057	.103	.370	-.385	290	440	-.035	.105	.370	-.373	290	946	-.014	.109	.312	-.363
290	356	-.057	.106	.305	-.470	290	441	-.035	.106	.338	-.396	290	947	-.023	.099	.305	-.411
290	357	.034	.115	.440	-.351	290	442	.031	.113	.471	-.392	290	948	-.016	.101	.281	-.342
290	358	-.089	.112	.269	-.429	290	443	.031	.124	.458	-.435	290	949	-.031	.104	.358	-.379
290	359	-.057	.107	.332	-.408	290	444	-.056	.111	.330	-.470	300	101	-.029	.113	.367	-.410
290	360	-.053	.114	.329	-.469	290	901	-.057	.114	.349	-.422	300	102	-.022	.121	.365	-.468
290	361	-.034	.109	.430	-.401	290	902	-.087	.122	.315	-.681	300	103	-.015	.122	.401	-.439
290	362	-.026	.109	.333	-.419	290	903	-.123	.129	.354	-.657	300	104	-.021	.120	.445	-.469
290	363	-.024	.099	.313	-.428	290	904	-.048	.106	.365	-.444	300	105	-.037	.127	.433	-.544
290	364	.019	.110	.363	-.362	290	905	-.161	.144	.380	-.779	300	106	-.041	.126	.394	-.643
290	365	-.035	.110	.391	-.328	290	906	-.060	.113	.318	-.382	300	107	-.026	.113	.326	-.364
290	401	-.020	.147	.613	-.559	290	907	-.063	.105	.254	-.465	300	108	-.016	.114	.426	-.370
290	402	-.030	.143	.693	-.482	290	908	-.058	.098	.289	-.407	300	109	-.040	.123	.367	-.465
290	403	-.049	.136	.685	-.581	290	909	-.061	.107	.329	-.444	300	110	-.023	.123	.433	-.458
290	404	-.032	.135	.693	-.647	290	910	-.038	.122	.439	-.417	300	111	-.043	.137	.437	-.509
290	405	.008	.147	.521	-.521	290	911	-.072	.134	.435	-.707	300	112	-.031	.108	.341	-.418
290	406	.012	.158	.606	-.541	290	912	-.148	.159	.495	-.860	300	113	-.012	.126	.568	-.512
290	407	-.019	.116	.463	-.410	290	913	-.059	.118	.326	-.639	300	114	-.007	.122	.368	-.455
290	408	-.002	.102	.346	-.320	290	914	-.058	.122	.311	-.722	300	115	-.014	.133	.445	-.454
290	409	.008	.110	.441	-.375	290	915	-.056	.110	.278	-.461	300	116	-.041	.123	.415	-.482
290	410	-.011	.137	.549	-.444	290	916	-.050	.099	.243	-.440	300	117	-.001	.108	.415	-.371
290	411	-.020	.119	.386	-.464	290	917	-.043	.115	.323	-.475	300	118	-.009	.108	.341	-.434
290	412	-.008	.106	.414	-.373	290	918	-.045	.113	.348	-.411	300	119	-.014	.109	.367	-.421
290	413	-.000	.106	.396	-.359	290	919	-.060	.117	.345	-.493	300	120	-.022	.120	.381	-.468
290	414	.005	.114	.363	-.421	290	920	-.066	.113	.267	-.410	300	121	-.016	.112	.367	-.383
290	415	.010	.129	.623	-.554	290	921	-.026	.126	.500	-.522	300	122	.014	.110	.401	-.445
290	416	-.015	.135	.534	-.527	290	922	-.110	.161	.467	-.870	300	123	-.011	.109	.365	-.353
290	417	-.058	.126	.485	-.549	290	923	-.043	.134	.407	-.664	300	124	.002	.115	.381	-.376
290	418	-.053	.116	.333	-.484	290	924	-.063	.139	.463	-.777	300	125	-.011	.120	.496	-.424
290	419	.005	.116	.446	-.361	290	925	-.069	.156	.445	-.840	300	126	-.015	.116	.348	-.482
290	420	-.013	.110	.346	-.425	290	926	.014	.131	.515	-.393	300	127	-.025	.115	.406	-.407
290	421	.005	.113	.421	-.407	290	927	-.010	.117	.430	-.422	300	128	-.027	.112	.331	-.360
290	422	-.019	.127	.489	-.439	290	928	-.039	.144	.568	-.546	300	129	-.008	.132	.374	-.486
290	423	-.075	.109	.294	-.495	290	929	-.045	.136	.569	-.469	300	130	-.008	.128	.462	-.442

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	131	-.005	.130	.433	-.438	300	222	-.049	.103	.350	-.402	300	330	-.038	.120	.384	-.467
300	132	-.014	.106	.331	-.427	300	223	-.023	.114	.368	-.342	300	331	-.040	.107	.355	-.427
300	133	-.024	.111	.293	-.421	300	224	-.014	.109	.411	-.353	300	332	-.037	.116	.367	-.342
300	134	-.034	.112	.357	-.434	300	225	-.010	.103	.314	-.355	300	333	-.028	.102	.297	-.397
300	135	-.053	.114	.337	-.394	300	226	.000	.104	.391	-.359	300	334	-.033	.107	.329	-.463
300	136	-.050	.100	.303	-.429	300	227	-.006	.108	.301	-.357	300	335	-.032	.108	.275	-.480
300	137	-.014	.117	.377	-.397	300	228	-.010	.114	.367	-.414	300	336	-.029	.101	.293	-.396
300	138	-.015	.110	.335	-.366	300	229	.004	.114	.412	-.437	300	337	-.016	.109	.384	-.354
300	139	-.007	.115	.377	-.370	300	230	.024	.105	.385	-.290	300	338	-.025	.109	.350	-.373
300	140	-.021	.115	.311	-.411	300	231	.005	.121	.348	-.393	300	339	-.040	.116	.363	-.506
300	141	-.034	.123	.416	-.449	300	232	-.002	.110	.389	-.342	300	340	-.026	.112	.300	-.398
300	142	-.047	.102	.335	-.418	300	233	-.005	.108	.342	-.341	300	341	-.041	.113	.316	-.464
300	143	-.045	.117	.328	-.391	300	234	-.014	.115	.370	-.428	300	342	-.036	.105	.318	-.410
300	144	-.037	.103	.290	-.404	300	235	-.037	.114	.339	-.463	300	343	-.026	.111	.372	-.394
300	145	-.007	.092	.272	-.300	300	236	-.001	.120	.386	-.439	300	344	-.032	.118	.344	-.539
300	146	.006	.090	.331	-.311	300	237	.005	.129	.393	-.467	300	345	-.022	.111	.360	-.402
300	147	-.001	.098	.285	-.336	300	238	.016	.103	.343	-.352	300	346	-.005	.110	.423	-.396
300	148	-.009	.110	.363	-.416	300	239	.016	.118	.405	-.307	300	347	-.028	.115	.297	-.451
300	149	-.019	.091	.251	-.346	300	240	.013	.113	.340	-.355	300	348	-.033	.107	.276	-.444
300	150	-.028	.095	.275	-.351	300	241	-.005	.121	.445	-.394	300	349	-.024	.111	.347	-.421
300	151	-.035	.112	.322	-.433	300	242	-.009	.120	.397	-.394	300	350	-.020	.100	.316	-.330
300	152	-.045	.104	.355	-.352	300	301	-.086	.131	.401	-.663	300	351	-.089	.139	.283	-.905
300	153	-.030	.103	.319	-.352	300	302	-.082	.121	.272	-.786	300	352	-.064	.122	.320	-.546
300	154	-.029	.110	.353	-.327	300	303	-.080	.118	.267	-.602	300	353	-.037	.115	.369	-.433
300	155	-.047	.115	.338	-.457	300	304	-.061	.116	.319	-.477	300	354	-.021	.101	.282	-.394
300	156	-.015	.117	.399	-.430	300	305	-.053	.112	.289	-.437	300	355	-.025	.107	.350	-.424
300	161	-.028	.121	.430	-.447	300	306	-.042	.108	.347	-.379	300	356	-.018	.107	.297	-.436
300	162	-.022	.118	.394	-.404	300	307	-.084	.124	.352	-.562	300	357	.013	.103	.427	-.334
300	163	-.012	.101	.399	-.343	300	308	-.061	.122	.351	-.459	300	358	-.025	.108	.402	-.403
300	201	-.049	.109	.303	-.402	300	309	-.053	.121	.418	-.428	300	359	-.025	.110	.364	-.380
300	202	-.027	.105	.338	-.359	300	310	-.051	.116	.388	-.503	300	360	-.028	.116	.455	-.455
300	203	-.049	.109	.331	-.398	300	311	-.050	.115	.293	-.448	300	361	-.028	.116	.341	-.432
300	204	-.023	.115	.431	-.351	300	312	-.035	.113	.376	-.361	300	362	-.018	.115	.369	-.425
300	205	-.060	.118	.424	-.460	300	313	-.031	.105	.309	-.369	300	363	-.021	.112	.356	-.685
300	206	-.046	.112	.431	-.386	300	314	-.034	.099	.306	-.409	300	364	-.021	.110	.404	-.406
300	207	-.044	.110	.264	-.479	300	315	-.037	.111	.322	-.401	300	365	-.004	.110	.403	-.377
300	208	-.054	.105	.424	-.243	300	316	-.038	.117	.322	-.431	300	401	-.041	.139	.805	-.691
300	209	-.034	.129	.347	-.549	300	317	-.040	.130	.336	-.545	300	402	-.044	.145	.516	-.690
300	210	-.009	.136	.415	-.614	300	318	-.044	.126	.370	-.440	300	403	-.036	.141	.845	-.679
300	211	-.072	.136	.363	-.779	300	319	-.042	.132	.400	-.632	300	404	-.026	.137	.590	-.709
300	212	-.029	.103	.321	-.489	300	320	-.049	.111	.305	-.561	300	405	-.023	.134	.565	-.524
300	213	-.030	.108	.272	-.466	300	321	-.021	.110	.390	-.381	300	406	-.020	.137	.615	-.740
300	214	-.040	.108	.341	-.401	300	322	-.024	.115	.310	-.405	300	407	-.040	.110	.357	-.429
300	215	-.053	.112	.273	-.376	300	323	-.036	.110	.365	-.413	300	408	-.033	.100	.250	-.350
300	216	-.033	.102	.335	-.353	300	324	-.052	.115	.295	-.404	300	409	-.015	.098	.298	-.323
300	217	-.026	.111	.344	-.411	300	325	-.047	.097	.282	-.395	300	410	-.008	.120	.595	-.349
300	218	-.031	.104	.275	-.420	300	326	-.042	.118	.325	-.503	300	411	-.034	.105	.356	-.416
300	219	-.012	.114	.381	-.421	300	327	-.081	.122	.268	-.587	300	412	-.027	.099	.284	-.351
300	220	-.018	.113	.284	-.404	300	328	-.069	.123	.369	-.523	300	413	-.038	.106	.326	-.374
300	221	-.041	.120	.358	-.512	300	329	-.050	.116	.283	-.470	300	414	-.016	.108	.374	-.433

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	415	-.005	.099	.345	-.325
300	416	-.012	.109	.374	-.384
300	417	-.064	.108	.308	-.385
300	418	-.051	.112	.363	-.474
300	419	-.023	.109	.322	-.392
300	420	-.025	.111	.313	-.412
300	421	-.001	.107	.340	-.367
300	422	-.001	.103	.472	-.350
300	423	-.058	.113	.330	-.479
300	424	-.054	.112	.309	-.438
300	425	-.046	.100	.304	-.388
300	426	-.050	.112	.241	-.446
300	427	-.049	.103	.296	-.394
300	428	-.044	.101	.327	-.372
300	429	-.049	.101	.269	-.376
300	430	-.058	.111	.359	-.440
300	431	-.004	.114	.438	-.420
300	432	.012	.122	.442	-.370
300	433	.041	.121	.460	-.293
300	434	.019	.122	.496	-.357
300	435	-.047	.104	.314	-.486
300	436	-.041	.095	.248	-.367
300	437	-.045	.104	.322	-.418
300	438	-.055	.108	.323	-.398
300	439	-.046	.112	.360	-.463
300	440	-.048	.110	.270	-.419
300	441	-.045	.111	.308	-.473
300	442	.009	.108	.390	-.346
300	443	.019	.109	.457	-.328
300	444	-.015	.112	.368	-.466
300	901	-.017	.115	.447	-.439
300	902	-.032	.118	.405	-.471
300	903	-.038	.126	.418	-.441
300	904	-.013	.116	.440	-.459
300	905	-.051	.131	.348	-.669
300	906	-.029	.114	.361	-.474
300	907	-.034	.106	.299	-.477
300	908	-.035	.118	.314	-.398
300	909	-.038	.108	.388	-.368
300	910	-.009	.127	.473	-.479
300	911	-.032	.127	.370	-.444
300	912	-.090	.144	.649	-.779
300	913	-.045	.126	.383	-.489
300	914	-.054	.135	.351	-.619
300	915	-.037	.101	.284	-.411
300	916	-.031	.117	.370	-.368
300	917	-.021	.118	.322	-.436
300	918	-.025	.127	.455	-.466
300	919	-.034	.122	.396	-.437
300	920	-.030	.108	.401	-.363
300	921	-.023	.116	.396	-.427
300	922	-.068	.123	.480	-.548
300	923	-.030	.134	.411	-.549
300	924	-.055	.128	.391	-.646
300	925	-.048	.128	.455	-.530
300	926	-.042	.110	.395	-.389
300	927	-.024	.113	.354	-.403
300	928	-.043	.119	.436	-.434
300	929	-.044	.114	.340	-.522
300	930	.001	.113	.379	-.385
300	931	.008	.115	.424	-.334
300	932	.009	.137	.391	-.482
300	933	.001	.127	.438	-.467
300	934	.004	.135	.446	-.427
300	935	-.015	.109	.413	-.398
300	936	-.036	.108	.280	-.418
300	937	-.003	.110	.421	-.375
300	938	-.010	.115	.315	-.337
300	939	-.020	.103	.320	-.398
300	940	-.023	.113	.363	-.430
300	941	-.012	.110	.302	-.361
300	942	-.011	.112	.379	-.415
300	943	-.028	.114	.298	-.397
300	944	-.031	.120	.392	-.437
300	945	-.012	.105	.387	-.387
300	946	-.007	.116	.368	-.322
300	947	-.013	.106	.399	-.330
300	948	-.029	.104	.326	-.367
300	949	-.027	.097	.311	-.361
310	101	-.028	.109	.416	-.396
310	102	-.016	.108	.319	-.394
310	103	-.006	.109	.332	-.394
310	104	-.005	.113	.450	-.392
310	105	-.008	.110	.421	-.416
310	106	-.025	.122	.456	-.492
310	107	-.018	.115	.354	-.339
310	108	-.009	.109	.321	-.360
310	109	-.009	.110	.317	-.385
310	110	-.017	.109	.342	-.403
310	111	-.021	.105	.379	-.418
310	112	-.037	.111	.347	-.374
310	113	-.022	.111	.375	-.403
310	114	-.006	.106	.357	-.449
310	115	-.024	.109	.358	-.387
310	116	-.031	.106	.288	-.451
310	117	-.013	.105	.328	-.387
310	118	-.004	.110	.325	-.382
310	119	-.007	.112	.405	-.338
310	120	-.010	.100	.366	-.378
310	121	-.013	.115	.364	-.365
310	122	.012	.104	.339	-.343
310	123	.004	.105	.322	-.331
310	124	-.004	.102	.344	-.437
310	125	.001	.109	.358	-.407
310	126	-.003	.112	.415	-.358
310	127	-.014	.101	.289	-.302
310	128	-.024	.101	.306	-.403
310	129	-.005	.105	.314	-.338
310	130	-.007	.109	.405	-.409
310	131	.002	.133	.490	-.488
310	132	-.008	.107	.275	-.400
310	133	-.011	.104	.317	-.357
310	134	-.024	.107	.364	-.460
310	135	-.034	.099	.415	-.353
310	136	-.040	.106	.347	-.376
310	137	-.014	.114	.326	-.375
310	138	-.008	.109	.335	-.440
310	139	.002	.107	.329	-.496
310	140	-.009	.107	.331	-.392
310	141	-.020	.106	.343	-.401
310	142	-.037	.102	.354	-.335
310	143	-.040	.113	.339	-.408
310	144	-.039	.090	.281	-.355
310	145	-.006	.097	.302	-.266
310	146	.000	.095	.309	-.304
310	147	-.016	.096	.370	-.321
310	148	-.015	.099	.344	-.374
310	149	-.017	.082	.219	-.298
310	150	-.019	.102	.332	-.340
310	151	-.025	.098	.325	-.355
310	152	-.040	.109	.356	-.459
310	153	-.027	.112	.351	-.341
310	154	-.024	.109	.371	-.368
310	155	-.019	.108	.317	-.400
310	156	-.020	.104	.295	-.396
310	161	-.035	.101	.291	-.337
310	162	-.025	.100	.279	-.420
310	163	-.011	.100	.338	-.338
310	201	-.040	.114	.307	-.378
310	202	-.018	.096	.338	-.373
310	203	-.031	.104	.297	-.344
310	204	.019	.099	.356	-.354
310	205	-.045	.109	.318	-.422
310	206	.064	.111	.404	-.340
310	207	-.032	.099	.291	-.380
310	208	.057	.096	.417	-.299
310	209	-.021	.105	.291	-.337
310	210	.015	.108	.363	-.361
310	211	-.040	.140	.453	-.538
310	212	-.026	.107	.263	-.446

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	213	-.031	.102	.309	-.400	310	321	-.042	.100	.301	-.349	310	406	-.023	.135	.545	-.600
310	214	-.035	.104	.363	-.489	310	322	-.030	.105	.285	-.407	310	407	-.038	.106	.279	-.451
310	215	-.036	.098	.358	-.353	310	323	-.031	.106	.382	-.503	310	408	-.034	.093	.276	-.383
310	216	-.030	.104	.417	-.408	310	324	-.038	.102	.405	-.358	310	409	-.032	.101	.332	-.382
310	217	-.030	.108	.304	-.387	310	325	-.045	.098	.278	-.372	310	410	-.024	.105	.361	-.417
310	218	-.032	.104	.279	-.430	310	326	-.044	.115	.310	-.424	310	411	-.046	.096	.290	-.349
310	219	-.023	.107	.321	-.488	310	327	-.041	.108	.290	-.547	310	412	-.033	.095	.247	-.332
310	220	-.026	.107	.288	-.413	310	328	-.035	.108	.303	-.482	310	413	-.039	.095	.289	-.362
310	221	-.035	.103	.279	-.436	310	329	-.035	.110	.298	-.434	310	414	-.031	.104	.297	-.390
310	222	-.046	.101	.297	-.364	310	330	-.029	.103	.298	-.426	310	415	-.025	.102	.355	-.367
310	223	-.030	.109	.302	-.364	310	331	-.036	.106	.319	-.388	310	416	-.026	.100	.368	-.440
310	224	-.024	.099	.332	-.358	310	332	-.033	.113	.294	-.376	310	417	-.046	.111	.323	-.407
310	225	-.009	.108	.362	-.379	310	333	-.024	.099	.319	-.353	310	418	-.039	.110	.341	-.390
310	226	-.007	.112	.389	-.420	310	334	-.028	.098	.301	-.342	310	419	-.033	.100	.272	-.383
310	227	-.035	.103	.349	-.412	310	335	-.027	.105	.290	-.382	310	420	-.029	.105	.287	-.351
310	228	-.026	.107	.420	-.421	310	336	-.025	.106	.324	-.363	310	421	-.021	.106	.300	-.369
310	229	-.021	.104	.310	-.358	310	337	-.028	.102	.378	-.387	310	422	-.027	.102	.332	-.349
310	230	-.006	.107	.407	-.321	310	338	-.030	.113	.336	-.387	310	423	-.047	.095	.271	-.393
310	231	-.005	.102	.355	-.351	310	339	-.030	.112	.355	-.376	310	424	-.048	.099	.250	-.371
310	232	-.028	.116	.391	-.487	310	340	-.033	.102	.279	-.409	310	425	-.045	.099	.365	-.403
310	233	-.025	.112	.327	-.364	310	341	-.034	.107	.293	-.380	310	426	-.041	.099	.233	-.381
310	234	-.030	.109	.323	-.371	310	342	-.022	.110	.319	-.371	310	427	-.040	.109	.290	-.455
310	235	-.030	.106	.286	-.403	310	343	-.025	.105	.293	-.377	310	428	-.035	.105	.292	-.382
310	236	-.020	.106	.335	-.387	310	344	-.030	.103	.303	-.422	310	429	-.038	.099	.309	-.426
310	237	-.011	.100	.344	-.436	310	345	-.035	.101	.258	-.385	310	430	-.049	.112	.388	-.491
310	238	-.013	.105	.351	-.384	310	346	-.023	.102	.395	-.396	310	431	-.021	.107	.357	-.379
310	239	-.009	.108	.357	-.396	310	347	-.008	.103	.305	-.380	310	432	-.030	.103	.314	-.356
310	240	-.006	.103	.294	-.384	310	348	-.019	.115	.339	-.453	310	433	-.019	.102	.380	-.358
310	241	-.023	.102	.324	-.326	310	349	-.024	.112	.323	-.442	310	434	-.026	.099	.305	-.362
310	242	-.019	.102	.303	-.412	310	350	-.018	.103	.293	-.404	310	435	-.045	.104	.298	-.413
310	301	-.068	.111	.294	-.591	310	351	-.034	.115	.411	-.471	310	436	-.037	.104	.316	-.354
310	302	-.062	.116	.324	-.549	310	352	-.026	.109	.363	-.410	310	437	-.035	.103	.362	-.389
310	303	-.061	.121	.339	-.523	310	353	-.028	.102	.313	-.330	310	438	-.042	.113	.335	-.398
310	304	-.046	.101	.316	-.462	310	354	-.009	.099	.339	-.344	310	439	-.035	.111	.352	-.342
310	305	-.044	.117	.310	-.415	310	355	-.013	.100	.329	-.318	310	440	-.042	.101	.287	-.432
310	306	-.040	.101	.340	-.404	310	356	-.010	.103	.333	-.359	310	441	-.039	.106	.278	-.371
310	307	-.054	.110	.295	-.411	310	357	-.020	.106	.318	-.350	310	442	-.017	.109	.318	-.395
310	308	-.054	.108	.287	-.482	310	358	-.007	.102	.410	-.354	310	443	-.017	.105	.376	-.371
310	309	-.040	.110	.327	-.457	310	359	-.006	.116	.370	-.414	310	444	-.006	.101	.312	-.395
310	310	-.040	.117	.366	-.449	310	360	-.004	.115	.379	-.336	310	901	-.007	.113	.453	-.431
310	311	-.042	.104	.281	-.430	310	361	-.018	.107	.337	-.446	310	902	-.010	.115	.551	-.363
310	312	-.037	.107	.362	-.684	310	362	-.023	.114	.321	-.430	310	903	-.010	.120	.405	-.399
310	313	-.024	.106	.297	-.367	310	363	-.018	.116	.345	-.539	310	904	-.018	.109	.343	-.419
310	314	-.026	.100	.267	-.407	310	364	-.030	.108	.405	-.400	310	905	-.035	.119	.401	-.395
310	315	-.041	.116	.376	-.553	310	365	-.020	.106	.420	-.390	310	906	-.032	.107	.321	-.387
310	316	-.034	.114	.403	-.492	310	401	-.036	.127	.427	-.550	310	907	-.031	.108	.331	-.379
310	317	-.028	.105	.290	-.351	310	402	-.049	.125	.479	-.612	310	908	-.028	.104	.336	-.432
310	318	-.037	.106	.314	-.424	310	403	-.041	.132	.439	-.953	310	909	-.037	.115	.351	-.483
310	319	-.033	.137	.460	-.506	310	404	-.030	.127	.611	-.858	310	910	-.011	.122	.448	-.387
310	320	-.039	.111	.258	-.478	310	405	-.016	.130	.645	-.630	310	911	-.017	.112	.343	-.365

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	912	-.030	.117	.392	-.404	320	113	-.035	.101	.282	-.362	320	204	.030	.098	.374	-.288
310	913	-.046	.108	.307	-.492	320	114	-.029	.103	.394	-.380	320	205	-.019	.104	.309	-.374
310	914	-.042	.105	.344	-.428	320	115	-.045	.107	.320	-.384	320	206	.082	.098	.374	-.249
310	915	-.049	.106	.315	-.416	320	116	-.021	.116	.381	-.349	320	207	-.033	.098	.291	-.424
310	916	-.041	.106	.280	-.397	320	117	-.008	.102	.317	-.362	320	208	.044	.106	.431	-.336
310	917	-.023	.104	.301	-.441	320	118	.007	.102	.380	-.342	320	209	-.038	.100	.305	-.371
310	918	-.031	.107	.344	-.352	320	119	.003	.099	.342	-.343	320	210	.041	.103	.427	-.306
310	919	-.030	.104	.384	-.436	320	120	.019	.102	.372	-.293	320	211	-.012	.114	.339	-.369
310	920	-.034	.104	.331	-.373	320	121	.019	.110	.381	-.330	320	212	-.037	.110	.289	-.408
310	921	-.012	.112	.345	-.364	320	122	-.000	.114	.394	-.346	320	213	-.062	.114	.390	-.425
310	922	-.036	.117	.372	-.451	320	123	.010	.101	.371	-.306	320	214	-.042	.103	.325	-.391
310	923	-.011	.117	.407	-.430	320	124	.014	.101	.390	-.328	320	215	-.048	.096	.274	-.432
310	924	-.033	.124	.344	-.389	320	125	.014	.106	.345	-.350	320	216	-.035	.103	.288	-.401
310	925	-.035	.114	.344	-.456	320	126	.005	.101	.337	-.344	320	217	-.035	.114	.323	-.373
310	926	-.037	.105	.297	-.343	320	127	-.013	.098	.298	-.395	320	218	-.049	.097	.352	-.400
310	927	-.042	.101	.284	-.425	320	128	-.027	.111	.376	-.458	320	219	-.044	.103	.255	-.378
310	928	-.035	.109	.313	-.412	320	129	.002	.101	.334	-.343	320	220	-.048	.105	.318	-.390
310	929	-.034	.114	.337	-.464	320	130	.001	.105	.399	-.331	320	221	-.045	.108	.322	-.363
310	930	.004	.113	.379	-.403	320	131	.001	.113	.399	-.362	320	222	-.046	.111	.349	-.413
310	931	.006	.102	.384	-.396	320	132	-.006	.110	.319	-.353	320	223	-.054	.102	.249	-.428
310	932	.010	.110	.424	-.327	320	133	-.015	.114	.421	-.398	320	224	-.047	.111	.354	-.398
310	933	.002	.111	.396	-.381	320	134	-.022	.103	.315	-.316	320	225	-.023	.104	.337	-.339
310	934	.010	.134	.467	-.503	320	135	-.032	.097	.305	-.471	320	226	-.007	.112	.381	-.373
310	935	-.011	.104	.381	-.407	320	136	-.031	.117	.398	-.438	320	227	-.054	.114	.294	-.496
310	936	-.024	.104	.284	-.351	320	137	.052	.123	.450	-.350	320	228	-.032	.108	.384	-.509
310	937	.000	.106	.411	-.469	320	138	.056	.111	.554	-.350	320	229	.080	.104	.225	-.484
310	938	-.006	.099	.433	-.294	320	139	.039	.111	.372	-.323	320	230	.033	.114	.405	-.425
310	939	-.015	.107	.372	-.347	320	140	-.000	.104	.364	-.342	320	231	.006	.102	.357	-.355
310	940	-.024	.110	.336	-.397	320	141	-.012	.116	.383	-.410	320	232	-.026	.115	.436	-.416
310	941	-.016	.106	.316	-.445	320	142	-.024	.110	.392	-.417	320	233	-.022	.114	.317	-.410
310	942	-.002	.107	.341	-.469	320	143	-.033	.106	.313	-.376	320	234	-.036	.112	.419	-.489
310	943	-.019	.107	.315	-.388	320	144	-.030	.104	.345	-.390	320	235	-.085	.115	.287	-.530
310	944	-.024	.103	.329	-.411	320	145	.025	.101	.359	-.327	320	236	-.021	.107	.358	-.387
310	945	-.027	.105	.380	-.368	320	146	.035	.103	.350	-.315	320	237	-.068	.111	.338	-.466
310	946	-.018	.114	.359	-.392	320	147	.034	.101	.313	-.320	320	238	-.012	.097	.374	-.312
310	947	-.017	.095	.317	-.353	320	148	-.003	.101	.357	-.440	320	239	-.002	.097	.295	-.338
310	948	-.013	.108	.339	-.361	320	149	-.019	.076	.188	-.265	320	240	-.002	.096	.370	-.291
310	949	-.021	.106	.336	-.387	320	150	-.023	.105	.275	-.423	320	241	-.033	.103	.316	-.366
320	101	-.004	.106	.347	-.362	320	151	-.023	.096	.303	-.347	320	242	-.054	.121	.334	-.464
320	102	-.011	.107	.383	-.449	320	152	-.040	.108	.391	-.403	320	301	-.048	.103	.303	-.451
320	103	-.019	.098	.308	-.406	320	153	.108	.122	.602	-.261	320	302	-.045	.106	.319	-.493
320	104	-.013	.113	.315	-.452	320	154	.087	.123	.533	-.377	320	303	-.039	.103	.303	-.395
320	105	-.015	.102	.317	-.346	320	155	.047	.110	.400	-.307	320	304	-.036	.102	.304	-.429
320	106	-.029	.117	.448	-.404	320	156	.001	.107	.369	-.354	320	305	-.032	.108	.312	-.530
320	107	-.016	.109	.436	-.383	320	161	-.043	.113	.499	-.398	320	306	-.032	.122	.327	-.536
320	108	-.009	.106	.384	-.396	320	162	-.013	.119	.373	-.351	320	307	-.040	.106	.329	-.420
320	109	-.002	.105	.337	-.310	320	163	-.010	.100	.352	-.333	320	308	-.033	.105	.317	-.398
320	110	-.010	.109	.335	-.350	320	201	-.035	.103	.301	-.354	320	309	-.025	.108	.306	-.377
320	111	-.025	.109	.364	-.361	320	202	-.020	.118	.332	-.540	320	310	-.028	.106	.312	-.403
320	112	-.028	.097	.350	-.328	320	203	-.036	.100	.333	-.388	320	311	-.034	.102	.287	-.445

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	312	-.035	.115	.409	-.455	320	362	-.016	.106	.373	-.354	320	903	-.010	.118	.402	-.383
320	313	-.030	.103	.323	-.384	320	363	-.015	.101	.296	-.382	320	904	-.007	.107	.304	-.391
320	314	-.030	.104	.349	-.357	320	364	-.019	.098	.344	-.370	320	905	-.018	.111	.405	-.439
320	315	-.036	.109	.323	-.551	320	365	-.018	.095	.330	-.362	320	906	-.042	.097	.263	-.435
320	316	-.032	.107	.398	-.470	320	401	-.025	.126	.638	-.672	320	907	-.041	.113	.316	-.476
320	317	-.040	.100	.311	-.387	320	402	-.009	.126	.465	-.653	320	908	-.034	.099	.290	-.367
320	318	-.044	.103	.353	-.379	320	403	-.012	.131	.465	-.546	320	909	-.042	.112	.389	-.450
320	319	-.045	.113	.272	-.404	320	404	-.014	.126	.537	-.625	320	910	-.008	.110	.340	-.365
320	320	-.044	.113	.278	-.399	320	405	-.022	.123	.439	-.425	320	911	-.011	.104	.356	-.367
320	321	-.033	.104	.272	-.431	320	406	-.023	.128	.402	-.561	320	912	-.017	.111	.358	-.345
320	322	-.034	.113	.430	-.421	320	407	-.024	.103	.366	-.503	320	913	-.047	.110	.316	-.408
320	323	-.042	.106	.316	-.408	320	408	-.019	.100	.306	-.331	320	914	-.057	.107	.331	-.363
320	324	-.050	.099	.276	-.455	320	409	-.015	.096	.331	-.309	320	915	-.050	.100	.304	-.365
320	325	-.045	.109	.346	-.369	320	410	-.022	.103	.402	-.421	320	916	-.049	.094	.273	-.342
320	326	-.039	.118	.337	-.429	320	411	-.034	.098	.244	-.373	320	917	-.036	.100	.364	-.357
320	327	-.031	.103	.333	-.420	320	412	-.027	.100	.351	-.417	320	918	-.045	.104	.287	-.390
320	328	-.036	.104	.277	-.369	320	413	-.024	.098	.272	-.342	320	919	-.036	.115	.364	-.353
320	329	-.030	.106	.349	-.393	320	414	-.025	.108	.348	-.423	320	920	-.049	.100	.295	-.361
320	330	-.026	.111	.364	-.374	320	415	-.028	.104	.305	-.402	320	921	-.025	.103	.386	-.399
320	331	-.030	.115	.387	-.438	320	416	-.029	.095	.319	-.381	320	922	-.021	.102	.295	-.363
320	332	-.033	.105	.327	-.368	320	417	-.037	.098	.273	-.358	320	923	-.016	.108	.321	-.372
320	333	-.031	.100	.341	-.426	320	418	-.035	.106	.327	-.383	320	924	-.032	.108	.333	-.378
320	334	-.023	.102	.310	-.361	320	419	-.028	.102	.324	-.320	320	925	-.030	.122	.365	-.564
320	335	-.026	.108	.349	-.401	320	420	-.031	.105	.285	-.366	320	926	-.036	.100	.314	-.367
320	336	-.027	.108	.314	-.406	320	421	-.029	.096	.262	-.330	320	927	-.032	.102	.319	-.353
320	337	-.026	.097	.343	-.342	320	422	-.040	.104	.297	-.392	320	928	-.023	.106	.318	-.391
320	338	-.019	.100	.294	-.315	320	423	-.034	.096	.294	-.345	320	929	-.024	.102	.318	-.350
320	339	-.018	.108	.370	-.407	320	424	-.040	.113	.326	-.399	320	930	-.008	.110	.351	-.415
320	340	-.020	.105	.341	-.339	320	425	-.040	.101	.287	-.373	320	931	.007	.113	.428	-.439
320	341	-.039	.104	.346	-.363	320	426	-.038	.103	.323	-.416	320	932	.016	.103	.384	-.313
320	342	-.029	.101	.278	-.386	320	427	-.029	.109	.355	-.444	320	933	.010	.106	.406	-.305
320	343	-.028	.105	.379	-.354	320	428	-.031	.102	.320	-.357	320	934	-.002	.116	.332	-.354
320	344	-.014	.101	.321	-.335	320	429	-.028	.106	.326	-.385	320	935	-.018	.110	.310	-.378
320	345	-.023	.116	.349	-.379	320	430	-.028	.108	.334	-.391	320	936	-.031	.112	.406	-.410
320	346	-.023	.103	.300	-.361	320	431	-.010	.104	.408	-.409	320	937	-.009	.106	.364	-.333
320	347	-.019	.108	.308	-.397	320	432	-.017	.102	.275	-.396	320	938	-.007	.098	.357	-.408
320	348	-.012	.111	.343	-.399	320	433	-.018	.100	.368	-.409	320	939	-.013	.117	.435	-.425
320	349	-.014	.103	.359	-.362	320	434	-.019	.104	.351	-.373	320	940	-.008	.116	.356	-.384
320	350	-.013	.105	.358	-.345	320	435	-.035	.107	.331	-.441	320	941	-.028	.106	.381	-.406
320	351	-.028	.108	.347	-.389	320	436	-.034	.107	.294	-.457	320	942	-.031	.104	.283	-.358
320	352	-.026	.106	.355	-.420	320	437	-.033	.096	.345	-.331	320	943	-.028	.105	.327	-.371
320	353	-.022	.101	.266	-.406	320	438	-.028	.100	.309	-.359	320	944	-.021	.113	.365	-.396
320	354	-.015	.101	.361	-.422	320	439	-.023	.106	.363	-.408	320	945	-.051	.121	.418	-.486
320	355	-.009	.102	.309	-.352	320	440	-.027	.103	.340	-.357	320	946	-.045	.108	.283	-.378
320	356	-.016	.108	.373	-.398	320	441	-.030	.105	.289	-.353	320	947	-.032	.111	.347	-.404
320	357	-.016	.107	.313	-.418	320	442	-.016	.096	.263	-.329	320	948	-.029	.101	.331	-.346
320	358	-.011	.097	.354	-.308	320	443	-.019	.107	.314	-.394	320	949	-.020	.110	.360	-.368
320	359	.001	.104	.336	-.313	320	444	.008	.103	.365	-.343	330	101	.042	.118	.544	-.338
320	360	.001	.110	.438	-.386	320	901	-.000	.099	.349	-.390	330	102	.042	.128	.485	-.388
320	361	-.011	.109	.354	-.397	320	902	-.013	.104	.320	-.337	330	103	.021	.117	.489	-.433

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	104	.015	.117	.377	-.323	330	154	.150	.129	.546	-.262	330	303	-.064	.108	.332	-.459
330	105	-.003	.116	.444	-.411	330	155	.135	.119	.597	-.338	330	304	-.071	.111	.289	-.491
330	106	-.015	.109	.332	-.419	330	156	.070	.103	.451	-.258	330	305	-.064	.119	.359	-.457
330	107	.103	.115	.622	-.204	330	161	.022	.113	.402	-.328	330	306	-.051	.121	.365	-.396
330	108	.099	.114	.570	-.285	330	162	.057	.110	.423	-.269	330	307	-.059	.113	.296	-.392
330	109	.077	.110	.381	-.376	330	163	.066	.102	.454	-.228	330	308	-.069	.109	.346	-.412
330	110	.036	.104	.375	-.336	330	201	-.050	.116	.370	-.433	330	309	-.066	.110	.335	-.428
330	111	.001	.111	.360	-.439	330	202	-.011	.114	.399	-.314	330	310	-.070	.106	.286	-.469
330	112	-.018	.113	.362	-.412	330	203	-.023	.110	.349	-.348	330	311	-.068	.103	.332	-.411
330	113	-.051	.119	.323	-.559	330	204	-.014	.106	.443	-.358	330	312	-.065	.105	.312	-.422
330	114	-.050	.111	.288	-.608	330	205	-.054	.117	.427	-.497	330	313	-.048	.113	.400	-.475
330	115	-.073	.117	.342	-.435	330	206	-.031	.111	.414	-.388	330	314	-.049	.105	.305	-.438
330	116	-.063	.115	.297	-.444	330	207	-.057	.099	.308	-.384	330	315	-.042	.100	.285	-.385
330	117	.053	.112	.445	-.313	330	208	-.027	.099	.352	-.359	330	316	-.042	.105	.321	-.393
330	118	.084	.110	.576	-.261	330	209	-.061	.106	.301	-.560	330	317	-.066	.106	.304	-.589
330	119	.063	.109	.425	-.301	330	210	-.048	.113	.411	-.591	330	318	-.076	.108	.256	-.400
330	120	.096	.124	.489	-.400	330	211	-.012	.132	.375	-.665	330	319	-.054	.103	.307	-.377
330	121	.049	.133	.523	-.320	330	212	-.073	.116	.240	-.519	330	320	-.075	.116	.235	-.454
330	122	.076	.120	.557	-.360	330	213	-.127	.110	.239	-.637	330	321	-.035	.100	.275	-.515
330	123	.103	.121	.535	-.282	330	214	-.092	.105	.270	-.417	330	322	-.059	.101	.255	-.443
330	124	.093	.109	.524	-.232	330	215	-.076	.095	.230	-.381	330	323	-.081	.107	.278	-.444
330	125	.093	.115	.464	-.267	330	216	-.064	.105	.292	-.410	330	324	-.071	.099	.243	-.391
330	126	.071	.110	.436	-.327	330	217	-.062	.106	.304	-.412	330	325	-.070	.100	.299	-.360
330	127	.034	.105	.395	-.323	330	218	-.063	.114	.334	-.437	330	326	-.070	.107	.326	-.435
330	128	-.016	.104	.320	-.333	330	219	-.104	.132	.327	-.587	330	327	-.052	.118	.369	-.444
330	129	.053	.111	.449	-.463	330	220	-.070	.128	.389	-.525	330	328	-.053	.108	.348	-.454
330	130	.066	.110	.486	-.255	330	221	-.107	.112	.216	-.490	330	329	-.049	.116	.430	-.411
330	131	.087	.109	.462	-.251	330	222	-.090	.107	.300	-.485	330	330	-.064	.110	.243	-.414
330	132	.062	.116	.429	-.314	330	223	-.078	.107	.273	-.468	330	331	-.064	.111	.338	-.451
330	133	.045	.101	.332	-.351	330	224	-.084	.113	.290	-.463	330	332	-.069	.107	.291	-.455
330	134	-.009	.108	.373	-.348	330	225	-.025	.115	.346	-.373	330	333	-.053	.116	.351	-.498
330	135	-.014	.098	.301	-.336	330	226	.019	.099	.322	-.383	330	334	-.048	.102	.241	-.412
330	136	-.039	.110	.358	-.400	330	227	-.099	.135	.393	-.577	330	335	-.042	.121	.352	-.421
330	137	.122	.121	.599	-.261	330	228	-.048	.122	.341	-.504	330	336	-.043	.113	.331	-.457
330	138	.150	.133	.599	-.276	330	229	-.171	.131	.210	-.674	330	337	-.031	.106	.399	-.412
330	139	.147	.125	.616	-.236	330	230	-.091	.120	.485	-.336	330	338	-.032	.110	.355	-.434
330	140	.096	.122	.581	-.319	330	231	-.033	.111	.390	-.329	330	339	-.036	.113	.335	-.398
330	141	.035	.115	.456	-.386	330	232	-.003	.122	.402	-.491	330	340	-.045	.107	.294	-.414
330	142	-.004	.106	.398	-.404	330	233	-.030	.107	.398	-.310	330	341	-.057	.111	.317	-.408
330	143	-.032	.103	.297	-.406	330	234	-.016	.117	.382	-.365	330	342	-.040	.112	.356	-.409
330	144	-.047	.103	.253	-.364	330	235	-.025	.115	.339	-.454	330	343	-.036	.115	.352	-.392
330	145	.090	.114	.447	-.266	330	236	-.030	.101	.324	-.374	330	344	-.042	.111	.359	-.444
330	146	.125	.088	.421	-.219	330	237	-.133	.118	.286	-.547	330	345	-.026	.106	.333	-.413
330	147	.138	.117	.573	-.194	330	238	-.006	.113	.350	-.385	330	346	-.031	.105	.333	-.388
330	148	.086	.117	.438	-.222	330	239	.036	.111	.361	-.404	330	347	-.018	.128	.427	-.574
330	149	.033	.086	.341	-.241	330	240	.039	.103	.369	-.399	330	348	-.027	.114	.375	-.446
330	150	.010	.106	.311	-.318	330	241	.026	.112	.394	-.322	330	349	-.019	.114	.435	-.455
330	151	-.007	.106	.321	-.330	330	242	-.005	.116	.407	-.364	330	350	-.019	.108	.357	-.400
330	152	-.044	.099	.226	-.409	330	301	-.058	.105	.341	-.470	330	351	-.029	.100	.305	-.399
330	153	.150	.125	.720	-.304	330	302	-.048	.098	.308	-.339	330	352	-.022	.107	.340	-.343

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	353	-.017	.101	.346	-.496	330	438	-.031	.108	.352	-.436	330	944	-.011	.113	.331	-.385
330	354	-.009	.115	.388	-.396	330	439	-.019	.112	.365	-.364	330	945	-.022	.123	.454	-.535
330	355	-.019	.100	.281	-.355	330	440	-.030	.106	.314	-.388	330	946	-.016	.110	.365	-.533
330	356	-.020	.119	.388	-.387	330	441	-.022	.110	.332	-.381	330	947	-.004	.113	.341	-.415
330	357	-.020	.113	.350	-.436	330	442	-.008	.110	.369	-.402	330	948	-.015	.115	.341	-.404
330	358	-.005	.105	.440	-.355	330	443	-.012	.113	.351	-.384	330	949	.004	.091	.317	-.372
330	359	.002	.112	.380	-.334	330	444	.001	.104	.346	-.385	340	101	.093	.135	.587	-.404
330	360	-.016	.114	.364	-.376	330	901	-.014	.114	.382	-.437	340	102	.120	.137	.631	-.382
330	361	-.027	.108	.291	-.382	330	902	-.002	.113	.403	-.382	340	103	.125	.148	.676	-.333
330	362	-.016	.115	.369	-.380	330	903	-.009	.096	.300	-.400	340	104	.124	.138	.666	-.312
330	363	-.009	.114	.350	-.419	330	904	-.027	.110	.381	-.411	340	105	.104	.149	.800	-.521
330	364	-.020	.108	.357	-.452	330	905	-.016	.117	.352	-.392	340	106	.085	.152	.799	-.368
330	365	-.021	.106	.345	-.451	330	906	-.059	.109	.280	-.500	340	107	.129	.121	.533	-.312
330	401	-.047	.116	.368	-.435	330	907	-.053	.111	.267	-.415	340	108	.155	.121	.611	-.227
330	402	-.045	.103	.359	-.429	330	908	-.065	.109	.287	-.401	340	109	.149	.124	.643	-.277
330	403	-.038	.110	.336	-.436	330	909	-.077	.105	.234	-.477	340	110	.104	.115	.522	-.317
330	404	-.039	.110	.331	-.598	330	910	-.045	.107	.337	-.448	340	111	.065	.132	.667	-.338
330	405	-.030	.129	.438	-.568	330	911	-.022	.109	.344	-.410	340	112	.021	.132	.594	-.521
330	406	-.038	.118	.369	-.443	330	912	-.024	.103	.271	-.438	340	113	-.038	.121	.360	-.497
330	407	-.033	.106	.341	-.414	330	913	-.060	.099	.277	-.429	340	114	-.045	.115	.394	-.590
330	408	-.037	.096	.252	-.358	330	914	-.066	.109	.311	-.459	340	115	-.061	.110	.307	-.428
330	409	-.036	.084	.221	-.340	330	915	-.066	.111	.294	-.451	340	116	-.068	.126	.456	-.558
330	410	-.036	.099	.295	-.327	330	916	-.068	.108	.249	-.525	340	117	.057	.118	.493	-.374
330	411	-.043	.096	.254	-.516	330	917	-.055	.104	.267	-.583	340	118	.092	.127	.535	-.372
330	412	-.041	.109	.327	-.401	330	918	-.052	.109	.331	-.433	340	119	.084	.119	.477	-.284
330	413	-.042	.095	.249	-.374	330	919	-.065	.107	.295	-.378	340	120	.105	.130	.678	-.380
330	414	-.035	.116	.401	-.388	330	920	-.073	.104	.357	-.392	340	121	.052	.130	.756	-.345
330	415	-.037	.110	.291	-.464	330	921	-.080	.116	.254	-.488	340	122	.098	.127	.576	-.353
330	416	-.033	.103	.411	-.390	330	922	-.064	.109	.321	-.488	340	123	.145	.118	.575	-.273
330	417	-.035	.107	.358	-.418	330	923	-.071	.135	.367	-.595	340	124	.143	.113	.579	-.265
330	418	-.040	.112	.337	-.456	330	924	-.087	.126	.404	-.447	340	125	.152	.118	.533	-.236
330	419	-.046	.104	.285	-.380	330	925	-.069	.127	.362	-.460	340	126	.138	.108	.605	-.261
330	420	-.035	.108	.301	-.370	330	926	-.064	.112	.303	-.388	340	127	.116	.122	.672	-.301
330	421	-.019	.108	.351	-.401	330	927	-.069	.111	.348	-.414	340	128	.027	.117	.492	-.321
330	422	-.024	.110	.340	-.393	330	928	-.056	.109	.325	-.419	340	129	.054	.115	.448	-.292
330	423	-.040	.099	.332	-.414	330	929	-.049	.105	.346	-.501	340	130	.091	.116	.477	-.369
330	424	-.039	.104	.318	-.423	330	930	.038	.117	.406	-.355	340	131	.116	.115	.554	-.223
330	425	-.045	.101	.315	-.386	330	931	.086	.109	.453	-.252	340	132	.125	.113	.542	-.215
330	426	-.038	.123	.397	-.579	330	932	.108	.126	.548	-.421	340	133	.094	.100	.444	-.320
330	427	-.038	.110	.344	-.423	330	933	.088	.112	.490	-.268	340	134	.047	.110	.496	-.312
330	428	-.031	.111	.359	-.486	330	934	.066	.109	.436	-.294	340	135	.010	.127	.605	-.412
330	429	-.030	.104	.330	-.399	330	935	-.010	.114	.340	-.385	340	136	-.010	.121	.381	-.372
330	430	-.032	.100	.318	-.391	330	936	-.037	.101	.371	-.392	340	137	.143	.123	.631	-.267
330	431	-.026	.107	.325	-.372	330	937	.062	.111	.499	-.344	340	138	.157	.120	.602	-.227
330	432	-.018	.102	.304	-.495	330	938	.073	.104	.396	-.261	340	139	.164	.130	.578	-.231
330	433	-.018	.113	.353	-.423	330	939	.019	.108	.402	-.330	340	140	.134	.120	.476	-.281
330	434	-.022	.101	.293	-.423	330	940	.022	.107	.373	-.338	340	141	.082	.111	.480	-.369
330	435	-.034	.118	.382	-.374	330	941	.049	.124	.454	-.307	340	142	.021	.099	.320	-.377
330	436	-.026	.114	.330	-.434	330	942	-.013	.122	.469	-.471	340	143	-.022	.103	.426	-.374
330	437	-.026	.106	.423	-.395	330	943	-.023	.121	.448	-.400	340	144	-.050	.111	.335	-.441

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	145	.085	.104	.418	-.275	340	236	-.024	.101	.293	-.378	340	344	-.062	.130	.365	-.567
340	146	.128	.100	.439	-.145	340	237	-.104	.120	.335	-.563	340	345	-.054	.111	.285	-.423
340	147	.137	.111	.499	-.257	340	238	-.005	.111	.385	-.356	340	346	-.056	.117	.308	-.447
340	148	.129	.103	.481	-.217	340	239	.041	.113	.454	-.375	340	347	-.007	.115	.370	-.333
340	149	.087	.093	.341	-.216	340	240	.034	.105	.419	-.301	340	348	-.014	.112	.425	-.467
340	150	.049	.095	.351	-.336	340	241	.024	.097	.349	-.314	340	349	-.026	.108	.363	-.351
340	151	-.024	.108	.448	-.324	340	242	.006	.116	.391	-.457	340	350	-.018	.113	.458	-.402
340	152	-.051	.106	.301	-.509	340	301	-.107	.106	.199	-.424	340	351	-.047	.118	.352	-.469
340	153	.159	.114	.582	-.247	340	302	-.101	.117	.288	-.557	340	352	-.041	.112	.363	-.462
340	154	.185	.124	.798	-.292	340	303	-.099	.110	.269	-.433	340	353	-.011	.105	.336	-.398
340	155	.163	.120	.583	-.234	340	304	-.094	.114	.273	-.500	340	354	.010	.115	.458	-.365
340	156	.106	.102	.449	-.322	340	305	-.096	.115	.311	-.618	340	355	.011	.122	.444	-.387
340	161	.050	.104	.418	-.340	340	306	-.085	.108	.243	-.475	340	356	-.005	.118	.404	-.365
340	162	.097	.115	.482	-.326	340	307	-.102	.109	.315	-.509	340	357	-.018	.118	.436	-.378
340	163	.100	.099	.414	-.227	340	308	-.097	.108	.303	-.505	340	358	.054	.112	.448	-.322
340	201	-.059	.109	.323	-.447	340	309	-.078	.106	.280	-.403	340	359	.073	.127	.468	-.282
340	202	-.020	.102	.301	-.379	340	310	-.092	.099	.310	-.587	340	360	.003	.134	.465	-.459
340	203	-.020	.104	.363	-.397	340	311	-.087	.107	.227	-.447	340	361	-.004	.106	.385	-.355
340	204	-.021	.099	.355	-.364	340	312	-.091	.105	.249	-.448	340	362	-.007	.117	.391	-.426
340	205	-.090	.123	.331	-.610	340	313	-.065	.107	.321	-.391	340	363	-.013	.119	.407	-.367
340	206	-.021	.112	.333	-.483	340	314	-.056	.109	.417	-.399	340	364	-.032	.109	.351	-.418
340	207	-.060	.103	.284	-.414	340	315	-.047	.116	.409	-.387	340	365	-.032	.105	.327	-.397
340	208	.036	.097	.381	-.293	340	316	-.048	.111	.336	-.446	340	401	-.118	.135	.315	-.837
340	209	-.053	.109	.256	-.476	340	317	-.067	.108	.241	-.451	340	402	-.105	.141	.289	-.675
340	210	.005	.158	.414	-.710	340	318	-.060	.107	.330	-.420	340	403	-.068	.129	.330	-.556
340	211	-.094	.175	.431	-.983	340	319	-.055	.105	.325	-.402	340	404	-.062	.131	.428	-.571
340	212	-.063	.106	.268	-.477	340	320	-.068	.105	.282	-.401	340	405	-.066	.117	.340	-.481
340	213	-.127	.105	.266	-.523	340	321	-.062	.102	.268	-.424	340	406	-.074	.119	.332	-.543
340	214	-.080	.096	.237	-.384	340	322	-.086	.097	.222	-.421	340	407	-.093	.114	.304	-.473
340	215	-.082	.111	.255	-.459	340	323	-.067	.098	.268	-.382	340	408	-.071	.104	.315	-.389
340	216	-.071	.115	.321	-.429	340	324	-.078	.114	.259	-.468	340	409	-.053	.101	.272	-.316
340	217	-.056	.104	.299	-.441	340	325	-.063	.104	.292	-.406	340	410	-.064	.103	.296	-.455
340	218	-.059	.097	.263	-.357	340	326	-.064	.104	.335	-.484	340	411	-.090	.103	.262	-.521
340	219	-.126	.130	.256	-.670	340	327	-.072	.104	.284	-.412	340	412	-.076	.110	.354	-.427
340	220	-.079	.123	.335	-.495	340	328	-.075	.108	.263	-.424	340	413	-.063	.114	.309	-.393
340	221	-.097	.100	.250	-.487	340	329	-.076	.113	.223	-.499	340	414	-.060	.108	.251	-.420
340	222	-.084	.098	.247	-.456	340	330	-.063	.105	.319	-.447	340	415	-.058	.115	.377	-.423
340	223	-.071	.105	.355	-.398	340	331	-.079	.103	.256	-.438	340	416	-.053	.106	.282	-.403
340	224	-.084	.116	.314	-.467	340	332	-.084	.100	.357	-.426	340	417	-.056	.118	.309	-.432
340	225	-.025	.105	.292	-.346	340	333	-.069	.111	.350	-.450	340	418	-.107	.123	.279	-.631
340	226	-.018	.110	.381	-.349	340	334	-.055	.117	.358	-.399	340	419	-.074	.102	.295	-.466
340	227	-.106	.132	.312	-.650	340	335	-.064	.112	.300	-.406	340	420	-.078	.115	.284	-.406
340	228	-.032	.116	.412	-.471	340	336	-.065	.120	.392	-.451	340	421	-.036	.113	.365	-.380
340	229	-.149	.138	.241	-.647	340	337	-.070	.109	.264	-.448	340	422	-.044	.101	.327	-.347
340	230	.095	.112	.453	-.389	340	338	-.071	.117	.295	-.444	340	423	-.080	.115	.304	-.424
340	231	-.042	.112	.440	-.360	340	339	-.084	.118	.307	-.484	340	424	-.071	.111	.276	-.439
340	232	-.006	.120	.394	-.474	340	340	-.084	.106	.295	-.467	340	425	-.020	.114	.318	-.396
340	233	.034	.102	.347	-.304	340	341	-.086	.117	.307	-.455	340	426	-.027	.115	.305	-.409
340	234	.037	.113	.381	-.380	340	342	-.084	.117	.358	-.443	340	427	-.020	.111	.339	-.437
340	235	-.010	.120	.372	-.466	340	343	-.065	.110	.292	-.535	340	428	-.081	.108	.265	-.406

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	429	-.042	.112	.410	-.406
340	430	-.048	.119	.381	-.501
340	431	-.066	.109	.280	-.516
340	432	-.004	.108	.324	-.396
340	433	-.059	.116	.361	-.425
340	434	-.047	.119	.344	-.451
340	435	-.017	.111	.294	-.404
340	436	-.020	.122	.460	-.434
340	437	-.014	.109	.332	-.418
340	438	-.010	.115	.346	-.372
340	439	-.004	.117	.398	-.381
340	440	-.015	.102	.388	-.405
340	441	-.011	.114	.324	-.357
340	442	-.021	.114	.361	-.369
340	443	-.028	.106	.313	-.369
340	444	.075	.120	.464	-.365
340	901	.023	.118	.458	-.359
340	902	.037	.113	.399	-.341
340	903	.023	.113	.425	-.328
340	904	.000	.114	.372	-.361
340	905	.009	.111	.399	-.361
340	906	-.068	.113	.288	-.446
340	907	-.069	.104	.266	-.488
340	908	-.063	.112	.367	-.432
340	909	-.071	.110	.270	-.477
340	910	-.027	.113	.277	-.464
340	911	-.013	.110	.337	-.350
340	912	-.011	.115	.372	-.522
340	913	-.069	.102	.239	-.486
340	914	-.060	.109	.389	-.454
340	915	-.065	.111	.277	-.445
340	916	-.060	.109	.327	-.454
340	917	-.060	.106	.359	-.490
340	918	-.054	.098	.239	-.425
340	919	-.065	.111	.291	-.494
340	920	-.075	.102	.247	-.426
340	921	-.105	.144	.348	-.643
340	922	-.097	.133	.349	-.646
340	923	-.139	.143	.278	-.745
340	924	-.141	.125	.324	-.690
340	925	-.147	.136	.286	-.688
340	926	-.098	.110	.304	-.494
340	927	-.086	.105	.273	-.482
340	928	-.076	.113	.293	-.514
340	929	-.058	.101	.306	-.501
340	930	.050	.114	.421	-.423
340	931	.093	.110	.443	-.251
340	932	.121	.120	.638	-.239
340	933	.141	.119	.682	-.217
340	934	.134	.121	.572	-.221
340	935	.059	.120	.678	-.286
340	936	-.029	.096	.284	-.349
340	937	.094	.105	.480	-.257
340	938	.101	.120	.519	-.330
340	939	.085	.119	.502	-.290
340	940	.068	.105	.407	-.255
340	941	.081	.103	.411	-.227
340	942	.063	.115	.471	-.297
340	943	.015	.114	.373	-.372
340	944	.024	.103	.407	-.358
340	945	.023	.112	.403	-.423
340	946	.041	.112	.479	-.336
340	947	.046	.115	.466	-.420
340	948	.025	.110	.369	-.354
340	949	.044	.102	.345	-.276
350	101	.167	.157	.828	-.305
350	102	.185	.155	1.000	-.270
350	103	.148	.142	.827	-.284
350	104	.128	.153	.700	-.351
350	105	.101	.151	.820	-.341
350	106	.065	.158	.723	-.509
350	107	.204	.164	.808	-.465
350	108	.213	.150	.804	-.299
350	109	.181	.141	.810	-.247
350	110	.138	.132	.671	-.304
350	111	.059	.131	.590	-.457
350	112	-.003	.123	.395	-.433
350	113	-.066	.120	.439	-.531
350	114	-.067	.122	.376	-.490
350	115	-.092	.123	.307	-.558
350	116	-.073	.129	.417	-.487
350	117	.083	.140	.672	-.337
350	118	.148	.143	.630	-.333
350	119	.128	.136	.710	-.275
350	120	.183	.146	.763	-.275
350	121	.065	.137	.705	-.353
350	122	.148	.142	.664	-.365
350	123	.177	.144	.809	-.293
350	124	.182	.141	.826	-.233
350	125	.196	.148	.708	-.250
350	126	.187	.139	.828	-.230
350	127	.144	.130	.635	-.262
350	128	.005	.108	.369	-.446
350	129	.088	.129	.522	-.328
350	130	.130	.126	.619	-.246
350	131	.172	.150	.762	-.386
350	132	.160	.149	.685	-.311
350	133	.133	.133	.592	-.297
350	134	.043	.121	.494	-.357
350	135	.002	.121	.464	-.453
350	136	-.038	.131	.438	-.420
350	137	.123	.139	.624	-.374
350	138	.165	.146	.705	-.399
350	139	.209	.142	.714	-.212
350	140	.144	.141	.773	-.319
350	141	.093	.115	.563	-.293
350	142	.014	.109	.370	-.348
350	143	-.040	.115	.349	-.438
350	144	-.091	.120	.333	-.534
350	145	.069	.119	.511	-.283
350	146	.125	.115	.497	-.213
350	147	.158	.124	.641	-.256
350	148	.140	.123	.763	-.226
350	149	.091	.092	.429	-.177
350	150	.032	.113	.380	-.347
350	151	.013	.115	.373	-.380
350	152	-.085	.118	.256	-.490
350	153	.128	.146	.708	-.322
350	154	.140	.131	.654	-.341
350	155	.115	.130	.668	-.367
350	156	.107	.120	.543	-.285
350	161	.044	.114	.698	-.315
350	162	.066	.128	.510	-.316
350	163	.083	.121	.478	-.269
350	201	-.085	.109	.330	-.447
350	202	-.041	.113	.315	-.383
350	203	-.045	.104	.278	-.431
350	204	-.004	.119	.354	-.610
350	205	-.145	.143	.287	-.952
350	206	-.073	.149	.354	-.696
350	207	-.096	.105	.285	-.486
350	208	-.010	.095	.291	-.358
350	209	-.097	.115	.361	-.547
350	210	-.001	.177	.420	-.837
350	211	-.146	.224	.662	-.974
350	212	-.116	.136	.266	-.591
350	213	-.208	.136	.218	-.829
350	214	-.131	.107	.235	-.511
350	215	-.133	.110	.192	-.515
350	216	-.112	.107	.230	-.513
350	217	-.116	.125	.364	-.561
350	218	-.109	.116	.213	-.554
350	219	-.226	.171	.213	-.837
350	220	-.144	.127	.344	-.653
350	221	-.169	.116	.235	-.597
350	222	-.147	.105	.163	-.498
350	223	-.125	.122	.269	-.672
350	224	-.123	.123	.343	-.641
350	225	-.052	.119	.327	-.466
350	226	-.007	.117	.392	-.471

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	227	-.115	.142	.408	-.744	350	335	-.107	.108	.298	-.536	350	420	-.153	.117	.276	-.637
350	228	-.060	.118	.293	-.483	350	336	-.103	.101	.328	-.440	350	421	-.060	.104	.301	-.414
350	229	-.200	.144	.223	-.963	350	337	-.129	.106	.185	-.493	350	422	-.080	.097	.216	-.478
350	230	.068	.130	.683	-.383	350	338	-.122	.109	.244	-.536	350	423	-.130	.113	.279	-.474
350	231	.020	.121	.387	-.379	350	339	-.155	.111	.212	-.567	350	424	-.146	.120	.202	-.549
350	232	-.037	.128	.375	-.488	350	340	-.140	.117	.216	-.535	350	425	-.018	.106	.321	-.431
350	233	.034	.120	.475	-.368	350	341	-.159	.120	.237	-.661	350	426	-.025	.117	.365	-.562
350	234	.036	.123	.455	-.384	350	342	-.135	.109	.259	-.506	350	427	-.039	.113	.348	-.397
350	235	-.000	.120	.633	-.369	350	343	-.111	.111	.248	-.539	350	428	-.127	.122	.285	-.561
350	236	-.044	.115	.339	-.468	350	344	-.100	.131	.468	-.654	350	429	-.085	.116	.350	-.498
350	237	-.155	.130	.228	-.674	350	345	-.107	.117	.241	-.506	350	430	-.085	.133	.424	-.613
350	238	-.036	.117	.315	-.454	350	346	-.085	.113	.336	-.491	350	431	-.121	.108	.241	-.492
350	239	.021	.108	.396	-.336	350	347	-.034	.127	.411	-.472	350	432	-.009	.125	.348	-.459
350	240	.026	.114	.410	-.336	350	348	-.044	.124	.377	-.390	350	433	-.134	.139	.441	-.714
350	241	.020	.106	.334	-.417	350	349	-.046	.113	.291	-.475	350	434	-.105	.125	.294	-.622
350	242	.010	.114	.379	-.343	350	350	-.048	.112	.357	-.414	350	435	-.021	.105	.371	-.361
350	301	-.137	.120	.235	-.719	350	351	-.078	.135	.410	-.524	350	436	-.013	.102	.405	-.355
350	302	-.131	.123	.247	-.681	350	352	-.077	.108	.275	-.495	350	437	-.031	.108	.294	-.412
350	303	-.133	.124	.330	-.702	350	353	-.029	.117	.377	-.445	350	438	-.013	.112	.357	-.391
350	304	-.119	.117	.296	-.555	350	354	-.005	.128	.470	-.452	350	439	-.018	.101	.319	-.368
350	305	-.121	.114	.292	-.534	350	355	-.017	.123	.479	-.452	350	440	-.023	.109	.307	-.432
350	306	-.111	.119	.277	-.446	350	356	-.030	.120	.422	-.498	350	441	-.027	.117	.362	-.478
350	307	-.146	.114	.212	-.596	350	357	.009	.102	.367	-.439	350	442	-.021	.106	.392	-.352
350	308	-.140	.125	.381	-.757	350	358	.085	.119	.509	-.284	350	443	-.027	.114	.362	-.535
350	309	-.119	.120	.244	-.550	350	359	.109	.116	.566	-.311	350	444	.101	.114	.506	-.309
350	310	-.132	.124	.264	-.557	350	360	-.034	.133	.395	-.482	350	901	.019	.117	.388	-.428
350	311	-.110	.109	.286	-.435	350	361	-.024	.114	.332	-.491	350	902	.046	.125	.402	-.425
350	312	-.129	.106	.174	-.507	350	362	-.041	.119	.382	-.518	350	903	.019	.117	.431	-.377
350	313	-.092	.112	.248	-.523	350	363	-.031	.109	.374	-.420	350	904	-.000	.118	.351	-.413
350	314	-.094	.107	.308	-.468	350	364	-.061	.111	.367	-.487	350	905	.009	.113	.451	-.408
350	315	-.078	.127	.385	-.458	350	365	-.063	.108	.358	-.501	350	906	-.111	.114	.243	-.671
350	316	-.085	.104	.302	-.436	350	401	-.138	.126	.226	-.826	350	907	-.121	.119	.301	-.569
350	317	-.103	.115	.298	-.540	350	402	-.138	.133	.431	-.752	350	908	-.107	.114	.247	-.458
350	318	-.099	.103	.256	-.430	350	403	-.124	.140	.452	-.722	350	909	-.115	.116	.220	-.556
350	319	-.098	.124	.298	-.545	350	404	-.092	.132	.400	-.662	350	910	-.060	.141	.312	-.662
350	320	-.095	.126	.257	-.489	350	405	-.090	.126	.329	-.668	350	911	-.018	.125	.390	-.491
350	321	-.116	.114	.225	-.450	350	406	-.107	.130	.301	-.573	350	912	-.040	.116	.384	-.414
350	322	-.120	.115	.248	-.525	350	407	-.119	.111	.195	-.573	350	913	-.103	.119	.308	-.582
350	323	-.105	.109	.281	-.532	350	408	-.123	.106	.239	-.449	350	914	-.100	.115	.247	-.496
350	324	-.117	.113	.235	-.518	350	409	-.092	.112	.315	-.463	350	915	-.101	.115	.296	-.499
350	325	-.110	.124	.281	-.561	350	410	-.107	.095	.178	-.460	350	916	-.102	.104	.255	-.509
350	326	-.107	.127	.350	-.499	350	411	-.144	.111	.202	-.484	350	917	-.098	.116	.221	-.509
350	327	-.107	.120	.267	-.543	350	412	-.137	.116	.239	-.535	350	918	-.093	.109	.233	-.492
350	328	-.115	.121	.288	-.636	350	413	-.124	.111	.213	-.510	350	919	-.098	.113	.289	-.532
350	329	-.118	.117	.247	-.546	350	414	-.107	.102	.260	-.439	350	920	-.110	.116	.273	-.489
350	330	-.117	.113	.265	-.495	350	415	-.097	.094	.301	-.429	350	921	-.187	.177	.293	-1.006
350	331	-.128	.111	.181	-.479	350	416	-.103	.100	.185	-.431	350	922	-.145	.144	.507	-.703
350	332	-.133	.113	.273	-.530	350	417	-.088	.108	.280	-.458	350	923	-.233	.152	.289	-.837
350	333	-.122	.115	.290	-.487	350	418	-.186	.118	.189	-.588	350	924	-.184	.132	.260	-.907
350	334	-.106	.114	.241	-.503	350	419	-.118	.109	.229	-.487	350	925	-.186	.148	.252	-.797

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	926	-.146	.111	.166	-.599	350	934	.185	.147	.902	-.311	350	942	.083	.126	.479	-.445
350	927	-.134	.120	.275	-.513	350	935	.071	.130	.521	-.310	350	943	-.003	.116	.352	-.425
350	928	-.120	.119	.264	-.519	350	936	-.043	.116	.356	-.402	350	944	.014	.106	.490	-.347
350	929	-.082	.127	.360	-.508	350	937	.102	.123	.560	-.397	350	945	.030	.118	.449	-.448
350	930	.073	.138	.578	-.306	350	938	.126	.128	.564	-.307	350	946	.043	.128	.438	-.382
350	931	.130	.123	.569	-.321	350	939	.088	.128	.573	-.298	350	947	.050	.124	.451	-.414
350	932	.175	.145	.636	-.322	350	940	.074	.119	.533	-.345	350	948	.027	.119	.392	-.395
350	933	.185	.137	.641	-.250	350	941	.080	.122	.471	-.432	350	949	.035	.108	.392	-.334

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	306	-.148	.130	.329	-.703	54	313	-.359	.188	.170	-1.981	68	921	-.400	.270	.261	-1.637
40	313	-.300	.175	.191	-2.240	54	904	-.176	.154	.278	-.877	70	306	-.118	.120	.302	-.624
40	904	-.036	.151	.558	-.731	54	917	-.277	.176	.189	-.980	70	904	-.183	.164	.316	-1.082
40	917	-.163	.177	.577	-1.063	54	918	-.211	.111	.115	-.596	70	917	-.109	.140	.407	-.779
40	918	-.171	.129	.259	-.752	54	920	-.011	.194	.866	-.729	70	918	-.085	.121	.337	-.521
40	920	-.150	.152	.455	-.676	54	921	-.446	.252	.307	-1.762	70	920	.081	.185	.975	-.504
40	921	-.220	.196	.383	-1.396	56	306	-.157	.130	.293	-.681	70	921	-.358	.253	.297	-1.578
42	306	-.163	.130	.319	-.663	56	313	-.352	.195	.187	-2.152	110	306	-.346	.226	.464	-1.343
42	313	-.322	.176	.188	-1.988	56	904	-.203	.165	.300	-.815	110	904	-.365	.189	.135	-1.640
42	904	-.052	.161	.530	-.743	56	917	-.271	.181	.289	-1.008	110	917	-.144	.147	.408	-.805
42	917	-.204	.184	.356	-1.057	56	918	-.210	.127	.171	-.631	110	918	-.144	.144	.289	-.932
42	918	-.207	.127	.282	-.699	56	920	-.003	.210	.910	-.720	110	920	-.193	.232	.461	-1.789
42	920	-.139	.175	.821	-.681	56	921	-.480	.273	.232	-1.712	110	921	-.218	.158	.227	-1.066
42	921	-.256	.219	.409	-1.372	58	306	-.164	.131	.255	-.582	112	306	-.337	.242	.614	-1.323
44	306	-.139	.115	.287	-.552	58	313	-.297	.206	.373	-2.290	112	904	-.386	.207	.246	-1.336
44	313	-.340	.194	.250	-1.265	58	904	-.231	.156	.259	-.856	112	917	-.152	.160	.285	-.875
44	904	-.058	.146	.530	-.715	58	917	-.286	.176	.295	-.972	112	918	-.150	.150	.276	-.793
44	917	-.176	.154	.362	-.834	58	918	-.200	.117	.192	-.604	112	920	-.200	.237	.439	-2.168
44	918	-.185	.117	.184	-.567	58	920	.033	.193	.928	-.668	112	921	-.217	.172	.205	-1.382
44	920	-.114	.170	.738	-.590	58	921	-.533	.279	.294	-1.841	114	306	-.289	.231	.792	-1.352
44	921	-.256	.212	.325	-1.287	60	306	-.169	.130	.262	-.669	114	904	-.410	.200	.146	-1.451
46	306	-.141	.121	.219	-.590	60	313	-.266	.209	.432	-1.388	114	917	-.138	.146	.388	-.922
46	313	-.377	.182	.169	-1.439	60	904	-.239	.168	.291	-1.116	114	918	-.156	.147	.274	-.802
46	904	-.085	.160	.461	-1.049	60	917	-.274	.192	.291	-.989	114	920	-.215	.233	.378	-2.542
46	917	-.213	.169	.294	-.928	60	918	-.185	.132	.240	-.610	114	921	-.232	.159	.258	-.945
46	918	-.205	.130	.252	-.625	60	920	.057	.194	.983	-.555	116	306	-.334	.240	.723	-1.398
46	920	-.101	.183	.693	-.602	60	921	-.535	.281	.278	-1.669	116	904	-.417	.220	.150	-1.491
46	921	-.305	.240	.549	-1.676	62	306	-.155	.115	.267	-.620	116	917	-.174	.150	.328	-1.127
48	306	-.152	.140	.307	-.593	62	904	-.233	.168	.367	-1.131	116	918	-.152	.131	.248	-.703
48	313	-.385	.197	.190	-1.947	62	917	-.227	.178	.298	-.864	116	920	-.208	.214	.395	-2.334
48	904	-.105	.160	.408	-.929	62	918	-.166	.136	.351	-.696	116	921	-.218	.158	.259	-1.179
48	917	-.253	.191	.362	-1.113	62	920	.073	.192	.813	-.625	118	306	-.279	.235	.556	-1.266
48	918	-.214	.129	.171	-.799	62	921	-.534	.294	.331	-1.578	118	904	-.421	.220	.214	-1.797
48	920	-.103	.193	.704	-.643	64	306	-.149	.135	.381	-.617	118	917	-.169	.151	.419	-1.104
48	921	-.341	.242	.314	-1.822	64	904	-.233	.167	.294	-.968	118	918	-.157	.141	.291	-.971
50	306	-.142	.120	.274	-.526	64	917	-.180	.189	.395	-.898	118	920	-.217	.229	.478	-1.435
50	313	-.379	.185	.112	-1.503	64	918	-.130	.129	.256	-.632	118	921	-.220	.158	.292	-.856
50	904	-.136	.169	.452	-.830	64	920	.095	.182	.889	-.415	120	306	-.285	.257	.628	-1.291
50	917	-.242	.170	.378	-.914	64	921	-.516	.279	.162	-2.061	120	904	-.391	.212	.164	-1.335
50	918	-.222	.128	.132	-.676	66	306	-.148	.126	.254	-.593	120	917	-.169	.144	.290	-1.036
50	920	-.054	.196	.682	-.636	66	904	-.236	.175	.261	-1.179	120	918	-.169	.152	.227	-1.138
50	921	-.387	.247	.315	-1.309	66	917	-.166	.165	.334	-.686	120	920	-.220	.239	.316	-1.718
52	306	-.156	.125	.307	-.599	66	918	-.127	.138	.320	-.619	120	921	-.214	.160	.225	-.952
52	313	-.392	.178	.189	-1.557	66	920	.094	.195	.968	-.630	122	306	-.312	.262	.915	-1.410
52	904	-.161	.164	.452	-.822	66	921	-.511	.301	.180	-1.937	122	904	-.436	.191	.147	-1.308
52	917	-.274	.175	.203	-1.234	68	306	-.131	.117	.255	-.538	122	917	-.170	.138	.275	-1.033
52	918	-.221	.123	.166	-.795	68	904	-.194	.169	.311	-1.341	122	918	-.176	.139	.256	-1.283
52	920	-.052	.203	.818	-.795	68	917	-.138	.158	.372	-.736	122	920	-.246	.241	.349	-1.971
52	921	-.414	.260	.471	-1.556	68	918	-.093	.127	.290	-.589	122	921	-.236	.156	.276	-.946
54	306	-.151	.126	.282	-.627	68	920	.079	.181	.796	-.485	124	306	-.271	.267	.693	-1.506

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
124	904	-.414	.197	.182	-1.182	168	918	-.254	.163	.278	-1.203	184	921	-.216	.132	.240	-.672
124	917	-.184	.142	.303	-.874	168	920	-.215	.182	.473	-2.777	186	306	-.042	.194	.652	-1.157
124	918	-.163	.122	.204	-.661	168	921	-.279	.143	.268	-1.013	186	904	-.408	.280	.156	-1.834
124	920	-.213	.217	.334	-2.762	170	306	.136	.200	.860	-.918	186	917	-.306	.254	.380	-2.305
124	921	-.227	.153	.191	-1.214	170	904	-.535	.317	.342	-1.866	186	918	-.323	.248	.226	-1.693
126	306	-.259	.262	.758	-1.520	170	917	-.248	.169	.253	-1.309	186	920	-.220	.153	.477	-1.550
126	904	-.438	.224	.233	-1.444	170	918	-.238	.169	.233	-1.314	186	921	-.209	.149	.274	-1.024
126	917	-.192	.147	.256	-.985	170	920	-.199	.152	.431	-1.220	188	306	-.056	.170	.797	-1.344
126	918	-.167	.137	.247	-.727	170	921	-.266	.135	.192	-.827	188	904	-.317	.193	.134	-1.504
126	920	-.197	.201	.317	-1.456	172	306	.153	.223	1.163	-.920	188	917	-.302	.237	.303	-1.803
126	921	-.228	.156	.249	-1.117	172	904	-.557	.312	.538	-2.096	188	918	-.318	.262	.281	-1.740
128	306	-.205	.274	.773	-1.209	172	917	-.298	.213	.325	-1.293	188	920	-.205	.143	.397	-1.237
128	904	-.502	.216	.124	-1.526	172	918	-.242	.189	.322	-1.444	188	921	-.166	.124	.258	-.667
128	917	-.190	.148	.236	-.761	172	920	-.197	.171	.284	-1.738	190	306	-.076	.181	.637	-1.082
128	918	-.189	.128	.233	-.839	172	921	-.262	.140	.211	-.804	190	904	-.322	.200	.169	-1.282
128	920	-.224	.203	.335	-1.405	174	306	.122	.210	1.066	-.929	190	917	-.271	.215	.377	-2.008
128	921	-.251	.151	.326	-1.151	174	904	-.623	.330	.330	-2.233	190	918	-.275	.223	.153	-2.334
130	306	-.192	.290	.925	-1.280	174	917	-.284	.211	.458	-1.496	190	920	-.204	.122	.244	-.796
130	904	-.488	.222	.105	-1.499	174	918	-.293	.221	.192	-2.281	190	921	-.168	.131	.239	-.736
130	917	-.207	.147	.297	-.886	174	920	-.216	.184	.402	-2.623	192	306	-.085	.159	.487	-.897
130	918	-.189	.129	.199	-.744	174	921	-.281	.129	.119	-.955	192	904	-.251	.152	.244	-.813
130	920	-.192	.181	.290	-1.276	176	306	.079	.219	.774	-1.030	192	917	-.236	.181	.263	-1.456
130	921	-.232	.138	.241	-.874	176	904	-.654	.335	.314	-2.511	192	918	-.250	.198	.242	-1.937
160	306	.216	.233	1.189	-.970	176	917	-.303	.232	.431	-1.531	192	920	-.189	.125	.365	-.904
160	904	-.388	.322	.460	-2.084	176	918	-.307	.240	.336	-1.544	192	921	-.117	.122	.313	-.546
160	917	-.246	.169	.251	-1.271	176	920	-.225	.182	.515	-1.823	194	306	-.120	.148	.385	-1.029
160	918	-.243	.163	.182	-1.432	176	921	-.290	.148	.213	-1.233	194	904	-.247	.155	.213	-.986
160	920	-.207	.161	.380	-1.750	178	306	.062	.211	.728	-.980	194	917	-.235	.169	.177	-1.340
160	921	-.265	.147	.227	-1.320	178	904	-.603	.316	.274	-1.991	194	918	-.218	.148	.153	-1.252
162	306	.201	.217	1.016	-1.084	178	917	-.306	.238	.372	-1.703	194	920	-.191	.121	.233	-.674
162	904	-.408	.311	.418	-1.861	178	918	-.310	.251	.268	-1.897	194	921	-.103	.125	.376	-.532
162	917	-.252	.177	.258	-1.113	178	920	-.212	.184	.429	-2.192	196	306	-.104	.144	.393	-.801
162	918	-.233	.162	.192	-1.124	178	921	-.268	.141	.170	-1.021	196	904	-.217	.140	.290	-.715
162	920	-.209	.172	.321	-2.068	180	306	.048	.216	1.011	-1.219	196	917	-.196	.143	.245	-1.211
162	921	-.255	.138	.270	-.915	180	904	-.572	.315	.288	-1.875	196	918	-.184	.127	.283	-.877
164	306	.189	.221	.940	-.726	180	917	-.311	.250	.435	-1.669	196	920	-.172	.125	.351	-.658
164	904	-.416	.319	.401	-1.939	180	918	-.316	.258	.288	-1.987	196	921	-.084	.125	.357	-.520
164	917	-.240	.160	.309	-1.398	180	920	-.212	.175	.492	-1.724	198	306	-.103	.131	.371	-.618
164	918	-.218	.137	.159	-.824	180	921	-.255	.140	.252	-1.039	198	904	-.202	.128	.193	-.734
164	920	-.194	.142	.288	-1.086	182	306	.027	.195	.880	-1.054	198	917	-.181	.118	.214	-.731
164	921	-.253	.129	.246	-.887	182	904	-.512	.281	.222	-1.761	198	918	-.173	.113	.175	-.931
166	306	.185	.211	.958	-.827	182	917	-.321	.249	.330	-1.737	198	920	-.167	.112	.246	-.792
166	904	-.452	.336	.481	-1.891	182	918	-.316	.259	.203	-2.228	198	921	-.074	.113	.272	-.473
166	917	-.252	.174	.401	-1.222	182	920	-.211	.163	.396	-1.945	200	306	-.124	.121	.276	-.632
166	918	-.225	.157	.232	-1.131	182	921	-.235	.136	.247	-.798	200	904	-.188	.127	.243	-.677
166	920	-.197	.151	.347	-1.360	184	306	-.013	.174	.525	-.833	200	917	-.184	.109	.191	-.572
166	921	-.264	.141	.230	-.845	184	904	-.433	.255	.249	-1.697	200	918	-.171	.107	.152	-.750
168	306	.190	.212	1.107	-.822	184	917	-.313	.246	.335	-1.750	200	920	-.171	.114	.171	-.536
168	904	-.520	.347	.701	-2.071	184	918	-.325	.271	.286	-2.169	200	921	-.067	.115	.278	-.520
168	917	-.260	.182	.328	-1.092	184	920	-.206	.156	.239	-1.884						