

WIND-TUNNEL STUDY FOR PROPOSED
EXPANSION OF CORPORATE OFFICE FACILITIES,
PHILLIPS PETROLEUM COMPANY,
BARTLESVILLE, OKLAHOMA

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LIST OF SYMBOLS

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

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

1. INTRODUCTION

1.1 General

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

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

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

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

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

1.2 The Wind-Tunnel Test

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

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

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

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

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

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

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

2. EXPERIMENTAL CONFIGURATION

2.1 Wind Tunnel

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

2.2 Model

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

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

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

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

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

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

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

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

3. INSTRUMENTATION AND DATA ACQUISITION

3.1 Flow Visualization

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

3.2 Pressures

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

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

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

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

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

3.3 Velocity

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

frequency with which any given pressure level would be observed.

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

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

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

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

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

To determine the largest peak loads acting at any point on the structure for cladding design purposes, the pressure coefficients for all wind directions were searched to obtain, at each pressure tap, the largest 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. For control of water infiltration from outside to inside, the largest positive (inward-acting) pressure at each tap location is tabulated in Table 6.

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

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

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

4.4 Forces and Moments

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

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

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

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

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

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

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

5. DISCUSSION

5.1 Flow Visualization

Flow visualization was performed on the original design of the Phillips Petroleum building which was 495 ft high. Subsequent modifications which reduced the height to 363 ft did not change the qualitative flow features observed. The structure initially had an opening approximately 75 ft wide and 35 ft high through the base of the building, Figures 3 and 4. Flow visualization showed that high wind speeds would exist in the opening, Figure 5, driven by high pressure on the upwind face and low pressure on the downwind face. Wind flow onto the pedestrian plaza through the opening was quite high. On the basis of this flow visualization result, pressure data were obtained on the shortened building with passage blocked, called Configuration A. Pedestrian wind velocity data were obtained on the original tall building with the passage open, called Configuration C, and on the original tall building with passage closed, called Configuration D. Designation of these configurations is given in Figure 4a. Based on the flow visualization, the largest local pressures should be found near corners of the building.

A flow visualization and limited pedestrian velocity study was performed on a possible future building straddling Keeler Avenue, Figure 4b. This building had a horizontal slot approximately 30 ft high and 75 ft wide located 70 ft above ground level, Figure 3i. Flow visualization showed high velocity flow through the street-level opening and through the elevated slot, Figure 5. In addition, high speed flow was observed between the two towers for many wind directions.

5.2 Pedestrian Winds

All pedestrian wind data were obtained with a Phase 1 building which had a height of 495 ft (19.8 in. model) prior to the decision to reduce the building height to 363 ft (14.5 in. model). Pedestrian velocity magnitudes near the tower would be expected to be reduced slightly due to the reduced height of the structure.

Figure 4 shows the locations selected for investigation of pedestrian wind comfort. Twenty-three (23) locations were selected for Configuration C without the wall blocking the passage under the building; 9 locations were selected for remeasurement for Configuration D with the wall included; 6 locations were selected for measurement for Configuration E with the wall in place and the proposed Phase 2 building in place, and 5 locations were remeasured for Configuration F in which the upper passage through the Phase 2 building was blocked. For Configurations C and D, location 1 was selected as a reference location which should be only moderately affected by the presence of the new buildings. Table 2 and Figure 8 show that the largest values of mean velocity in Configuration C were measured at locations 22 and 23 with values ranging from 81 to 83 percent of the mean velocity, U_{∞} , at the boundary-layer height. Location 6 in the open passage beneath the building had a maximum value of 76 percent of U_{∞} . For comparison, reference location 1 had a maximum mean velocity of 67 percent; an open-country environment might expect a mean velocity of about 45 percent of U_{∞} . In Configuration D with the passage blocked, the maximum mean velocity at location 22 remained unchanged while location 6 dropped in value to 32 percent. At location 16 in the plaza area, the largest mean velocity dropped from 52 percent of U_{∞} to 39 percent with the addition

of the wall blocking the passage under the building. For Configurations E and F, the largest mean velocity at location 1 (same as location 23 for Configurations C and D) was 95 to 97 percent of U_{∞} --a significant increase caused by the presence of the Phase 2 building. Location 5 at street level in the passage under the Phase 2 building showed maximum mean velocities of 75 to 79 percent of U_{∞} . Location 6 on the upper balcony had a maximum mean velocity of 97 percent of U_{∞} .

The largest values of peak gust, represented by the mean plus 3 rms as discussed in Section 4.2, were measured in Configurations C and D at location 22 with values of 125 percent of U_{∞} (no wall in place) and 115 percent (with wall in place). For Configurations E and F, the largest peak gust was at location 6 on the upper balcony with a value of 144 percent of U_{∞} . Location 1 (corresponding to location 23 in Configurations C and D) had peak gusts up to 135 to 140 percent of U_{∞} . For comparison, reference location 1 in Configuration C had a largest peak gust of 112 percent while an open-country environment might expect a value of 80 to 85 percent of U_{∞} .

Velocity data of Table 2 integrated with local wind data listed in Table 3 are shown in Figure 9. Based on the data of this figure, locations which are predicted to be unacceptably windy for mean winds, on the basis of the acceptance criteria used, for 8 to 10 percent or more of the time are locations 5, 6, 7, 8, 14, 15, 22 and 23 for Configuration C without the wall blocking the passage, location 22 (and by symmetry location 23) for Configuration D with a wall blocking the passage, locations 1, 2, 3, 5 and 6 for the Phase 2 building as Configuration E, and locations 1, 2, 3 and 5 for the Phase 2 building as Configuration F. In the plaza area south of the Phase 1 building

at locations 10, 11, 16 and 18, the inclusion of the wall blocking the passage under the building significantly reduced the wind speeds.

The results of the pedestrian wind analysis showed that the inclusion of the wall blocking the passage under the Phase 1 building significantly decreased winds in the passage area under the building and in the plaza area south of the building. Wind speeds in a local area at the east and west ends of the building were quite strong with and without the passage blocked and will tend to discourage pedestrian traffic in those limited areas. The pedestrian environment about the Phase 1 building will be generally acceptable with the passage blocked. Inclusion of the Phase 2 building made surface winds stronger about the west end of the Phase 1 building, between the Phase 1 and 2 buildings and at street level in the passage under the Phase 2 building. Inclusion of a horizontal slot in the Phase 2 building did not improve the ground-level winds. The wind environment between the two buildings is predicted to be unacceptable for general pedestrian use and will severely limit the use of sidewalks and the plaza area. It is recommended that the Phase 2 structure be redesigned or relocated to prevent the establishment of a generally unacceptable pedestrian wind environment about its base.

5.3 Pressures

Table 6 shows the largest peak pressure coefficients and corresponding loads measured on the building for each pressure tap location. Pressure data were obtained on the 24-story Phase 1 building with a height of 363 ft (14.5 in. model). Data were obtained on the taller structure before the decision to lower the height. That data is not included in this report. The passage under the building was closed for all pressure

tests. Data identified as Configuration A in Table 6 and Appendix A represent data obtained at all tap locations for 36 wind directions. Configuration B represents data obtained at selected taps at 2-degree azimuthal increments near azimuths where large pressure peaks were observed in Configuration A to ensure that the largest peaks were obtained. The largest peak pressure coefficient measured on the building was -2.35 at tap 530 on the southwest corner of the building. Other large coefficients were also concentrated on corners of the building. This pressure coefficient represents, using the 50-year recurrence wind reference pressure of Table 5, a peak cladding pressure of 80 psf. Figure 10 shows that most areas of the building had peak pressures in the 30 to 50 psf range.

While no pressures were obtained on the Phase 1 building in the presence of the Phase 2 building, flow visualization showed that local cladding pressures would probably increase with the added structure, particularly on the west and southwest corners.

Figure 11 shows load, shear and moment distributions plotted from Table 7 for the largest shears in the X and Y directions. At the time the largest shear acted in the Y direction, the shear in the X direction was slightly larger.

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9. PPG Glass Thickness Recommendations to Meet Architects' Specified 1-Minute Wind Load, Pittsburgh Plate Glass Industries, April 1979.
10. Shand, E. B., "Glass Engineering Handbook," Second Edition, McGraw-Hill, New York, p. 51, 1958.

FIGURES

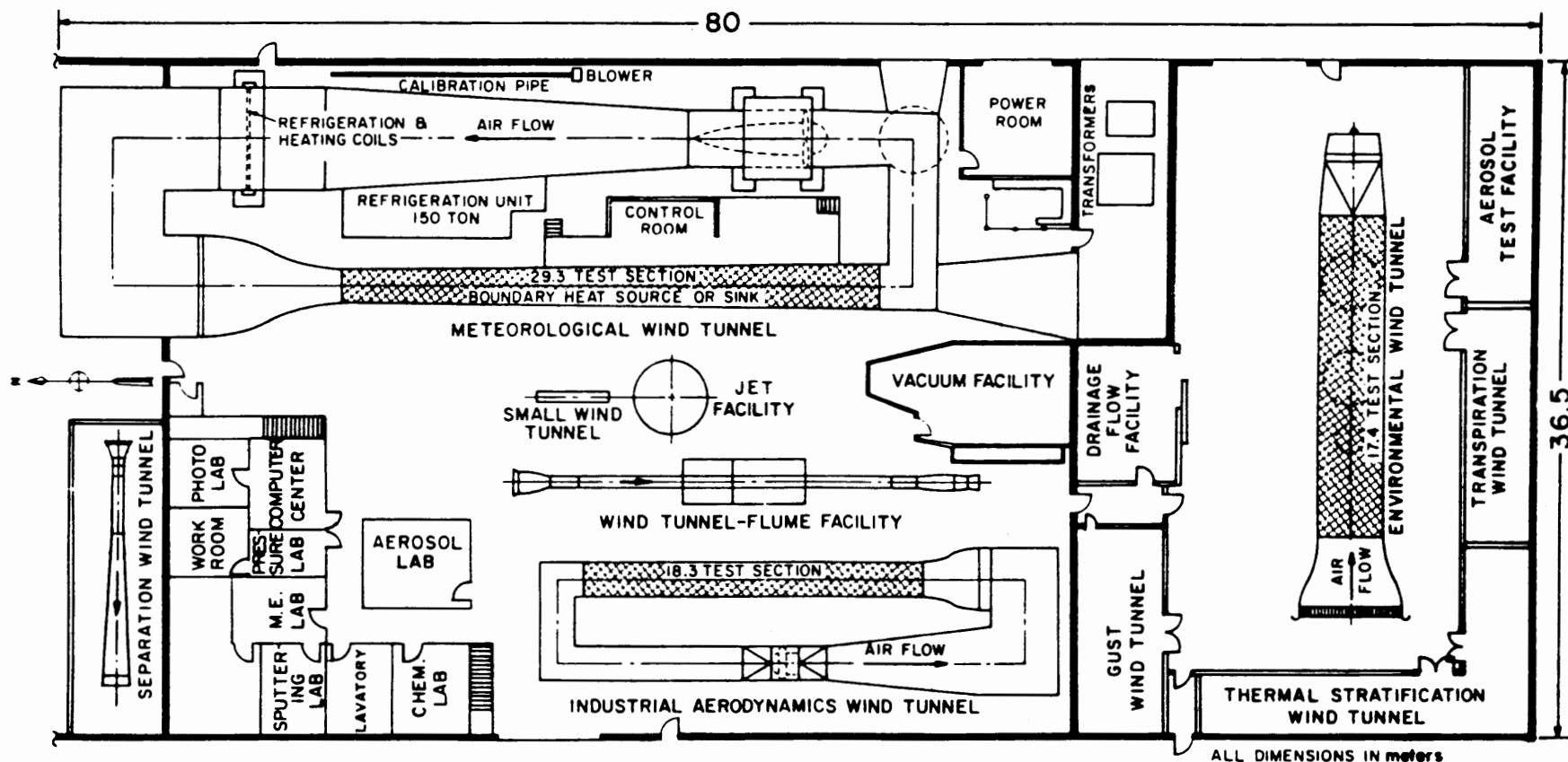
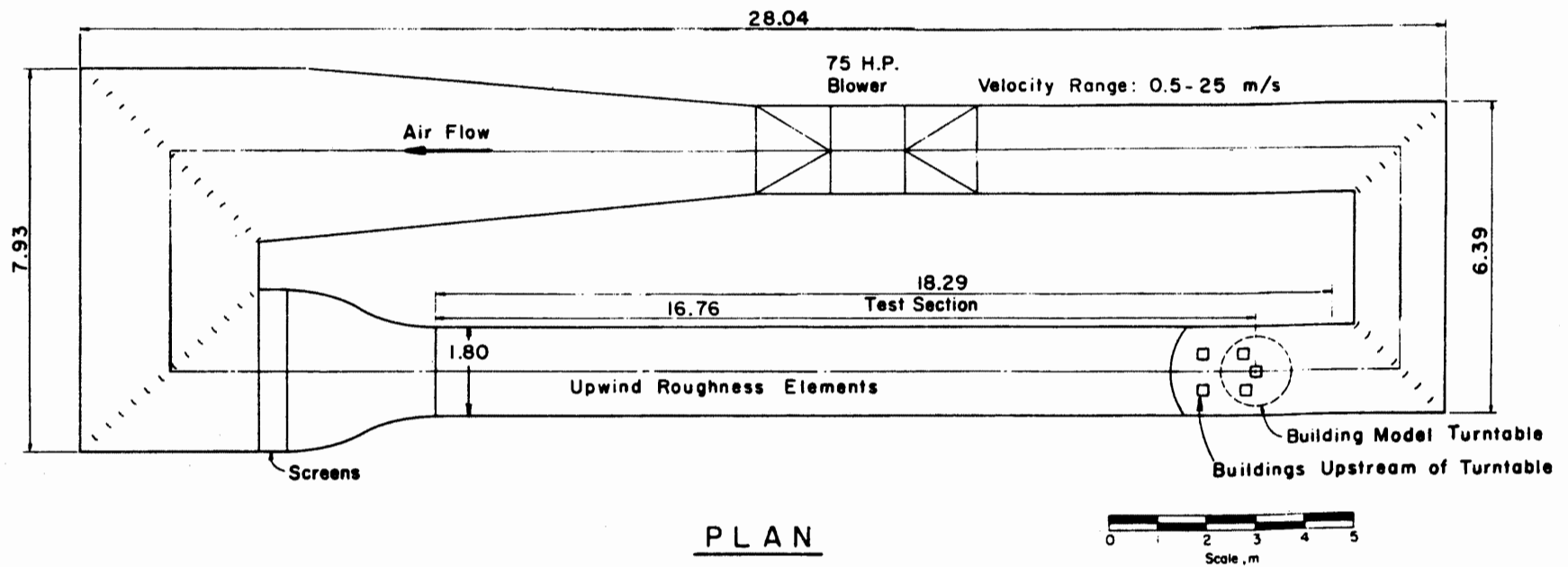
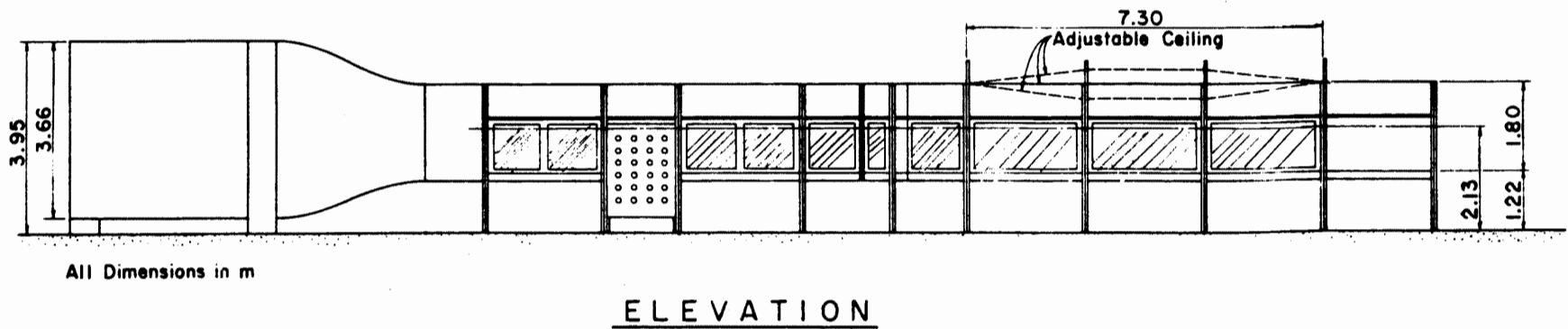


Figure 1. FLUID DYNAMICS AND DIFFUSION LABORATORY
COLORADO STATE UNIVERSITY



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INDUSTRIAL AERODYNAMICS WIND TUNNEL

Figure 2. Wind-Tunnel Configuration

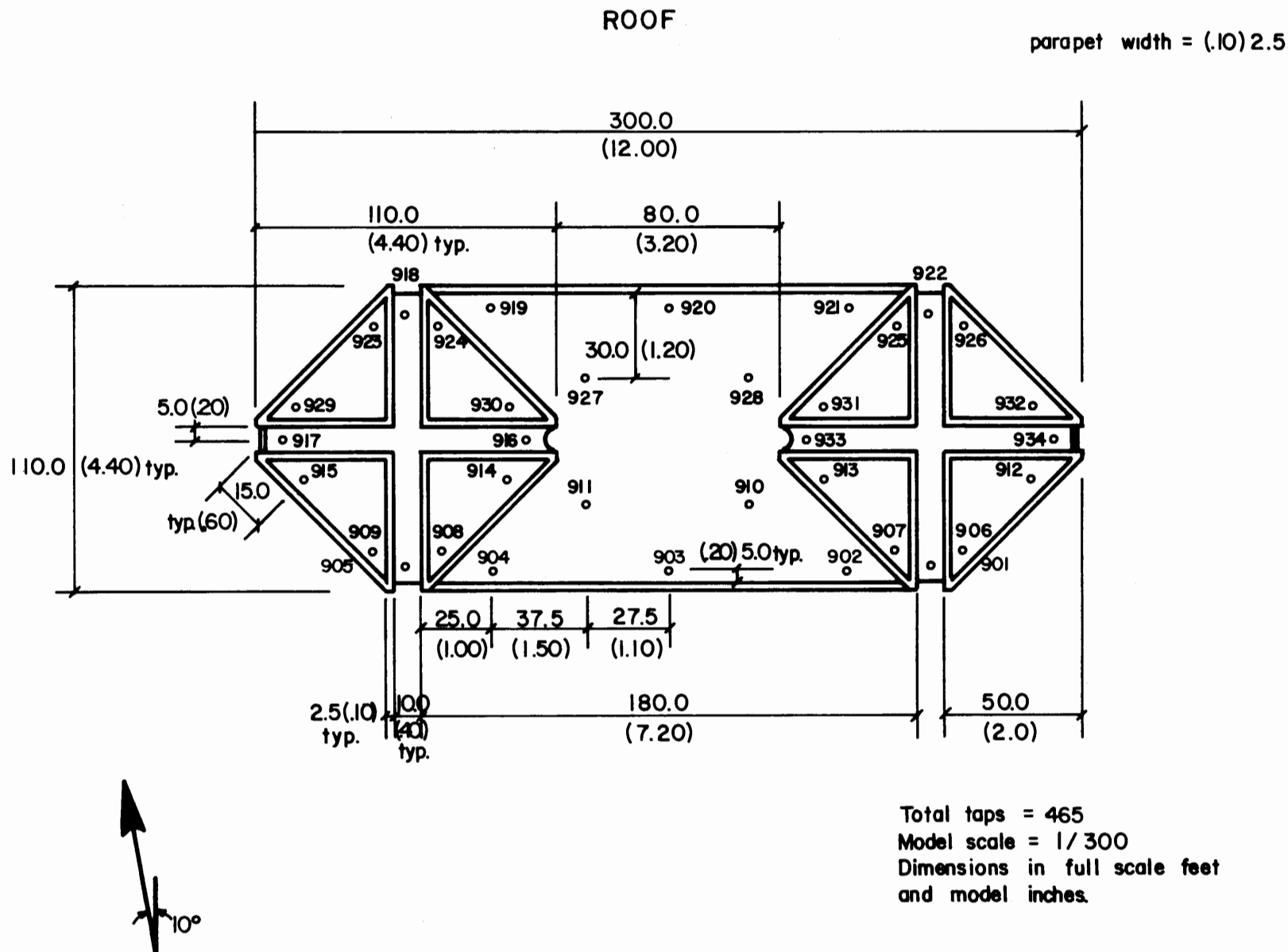
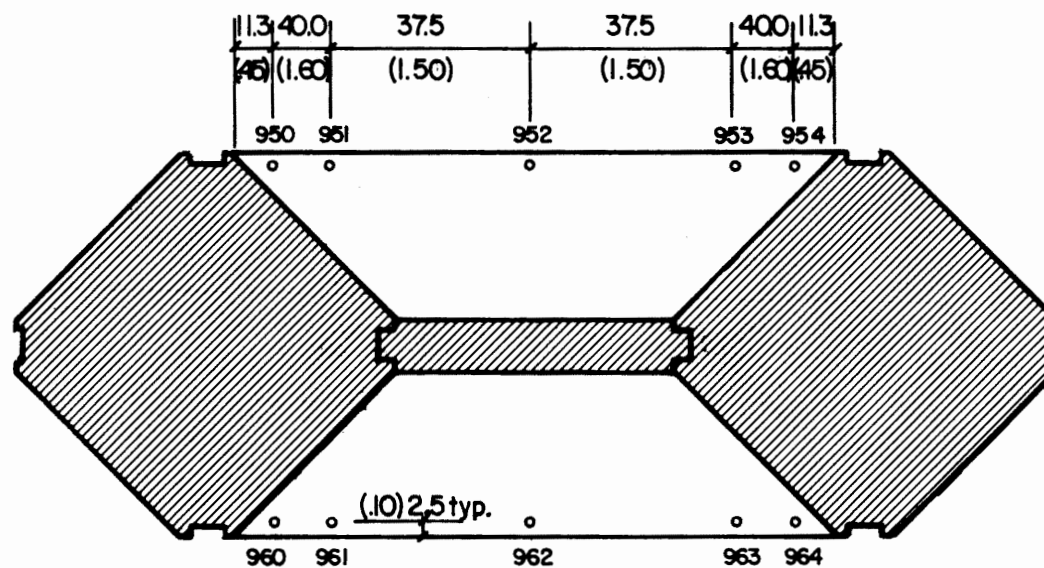


Figure 3a. Pressure Tap Locations

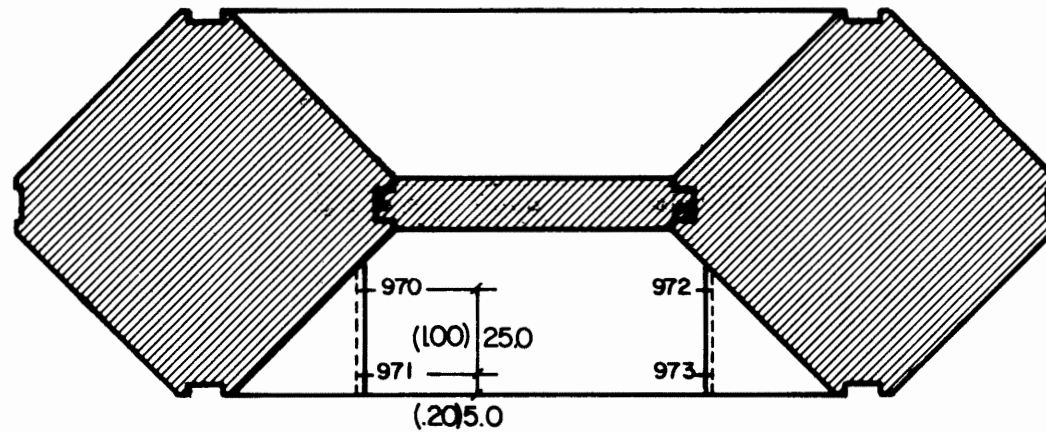
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Taps 955 - 959 omitted.

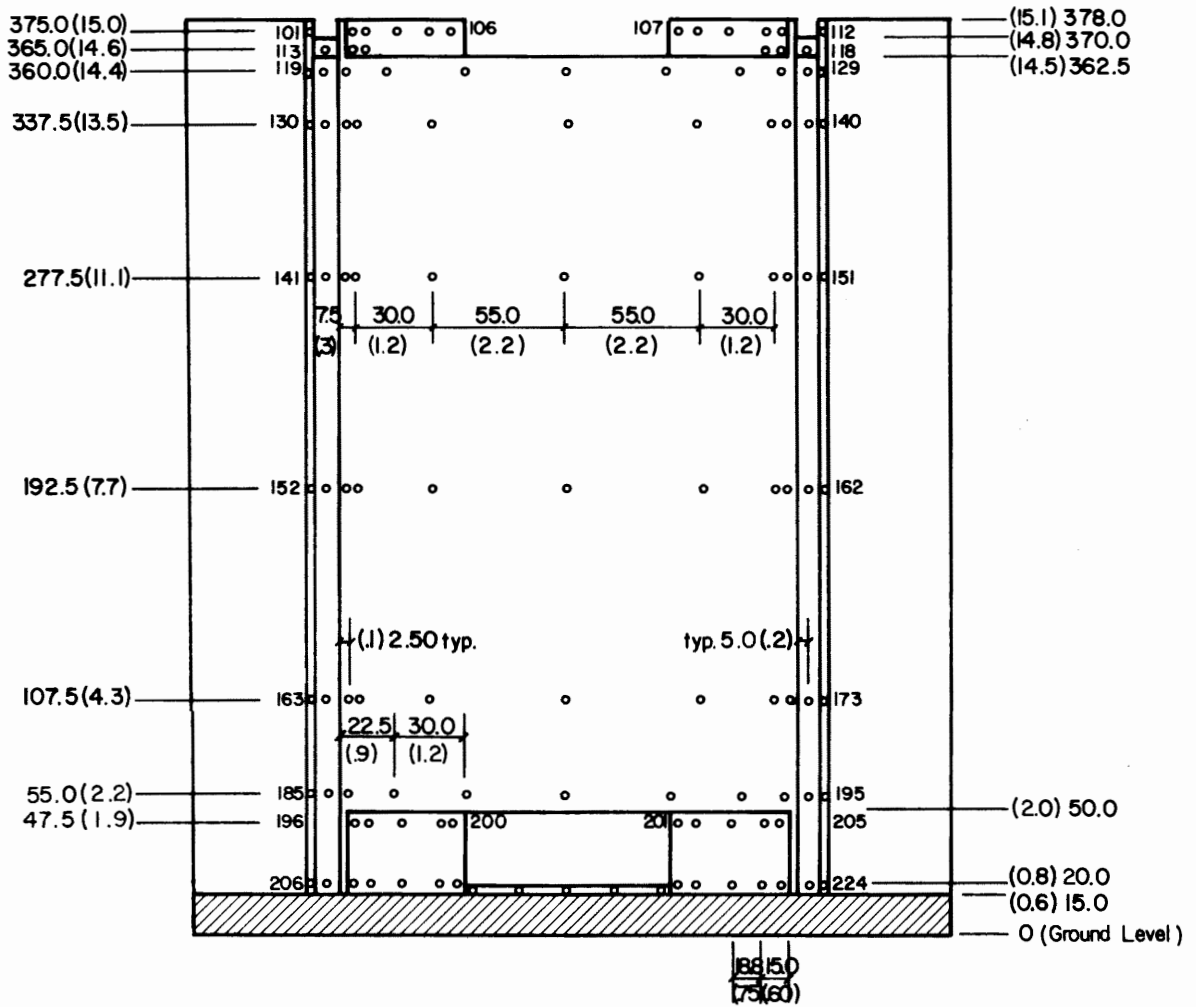
Figure 3b. Pressure Tap Locations

Section A-A



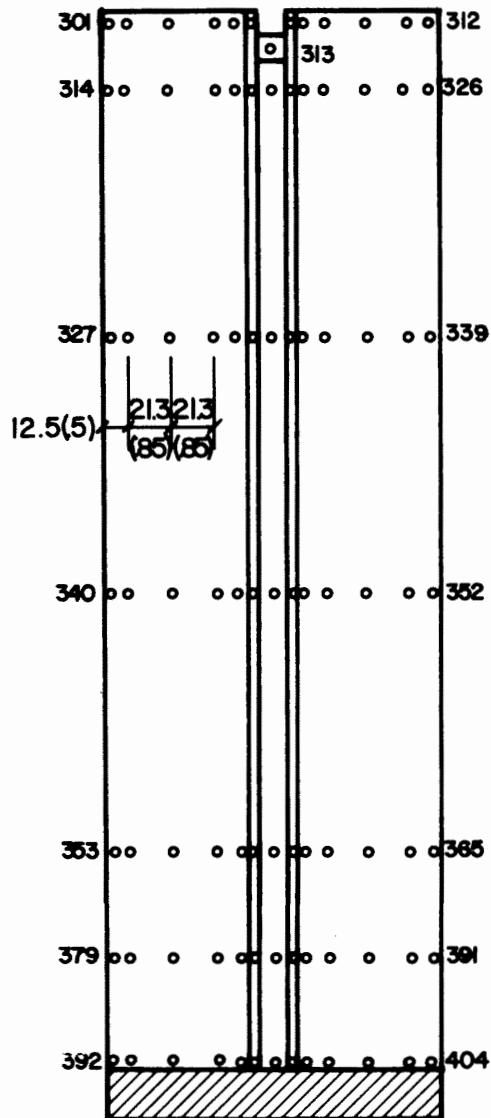
Note:
Taps 970 thru 973 are located
(.30) 7.5 above ground level.
Taps 965 - 969 omitted.

Figure 3c. Pressure Tap Locations



North Elevation

Figure 3d. Pressure Tap Locations

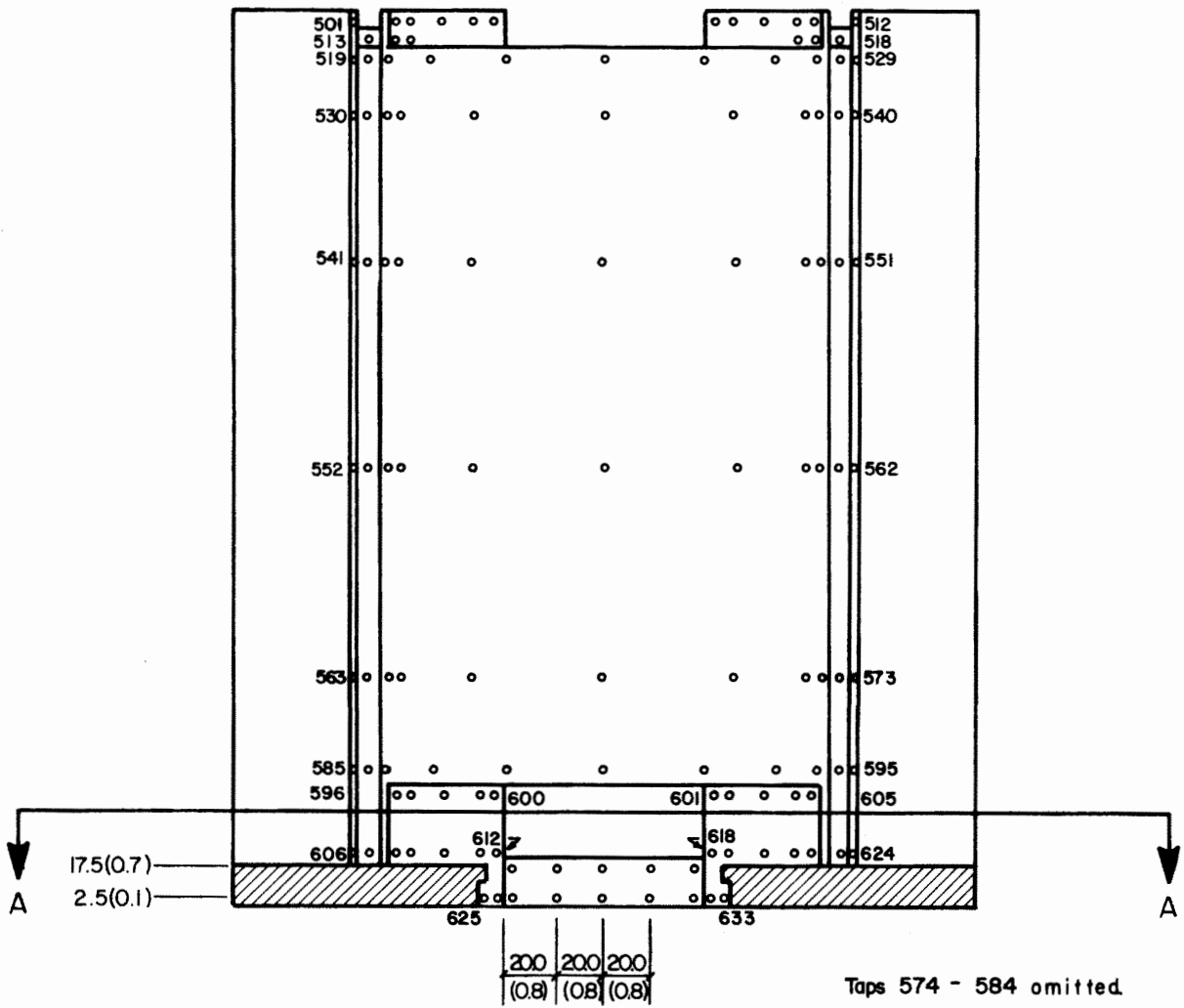


East Elevation

Note:
Tap dimensions given for diagonal faces
are actual dimensions.

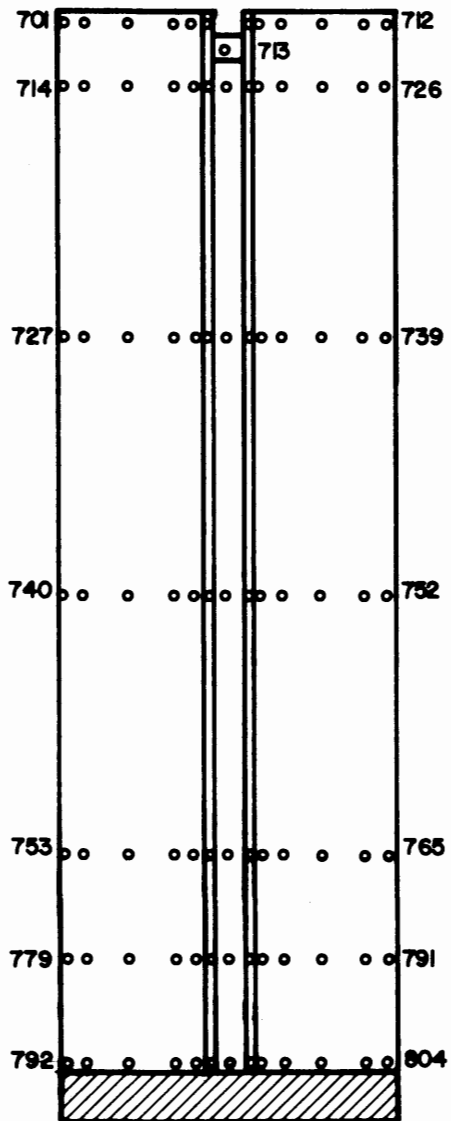
Taps 366 - 378 omitted.

Figure 3e. Pressure Tap Locations



South Elevation

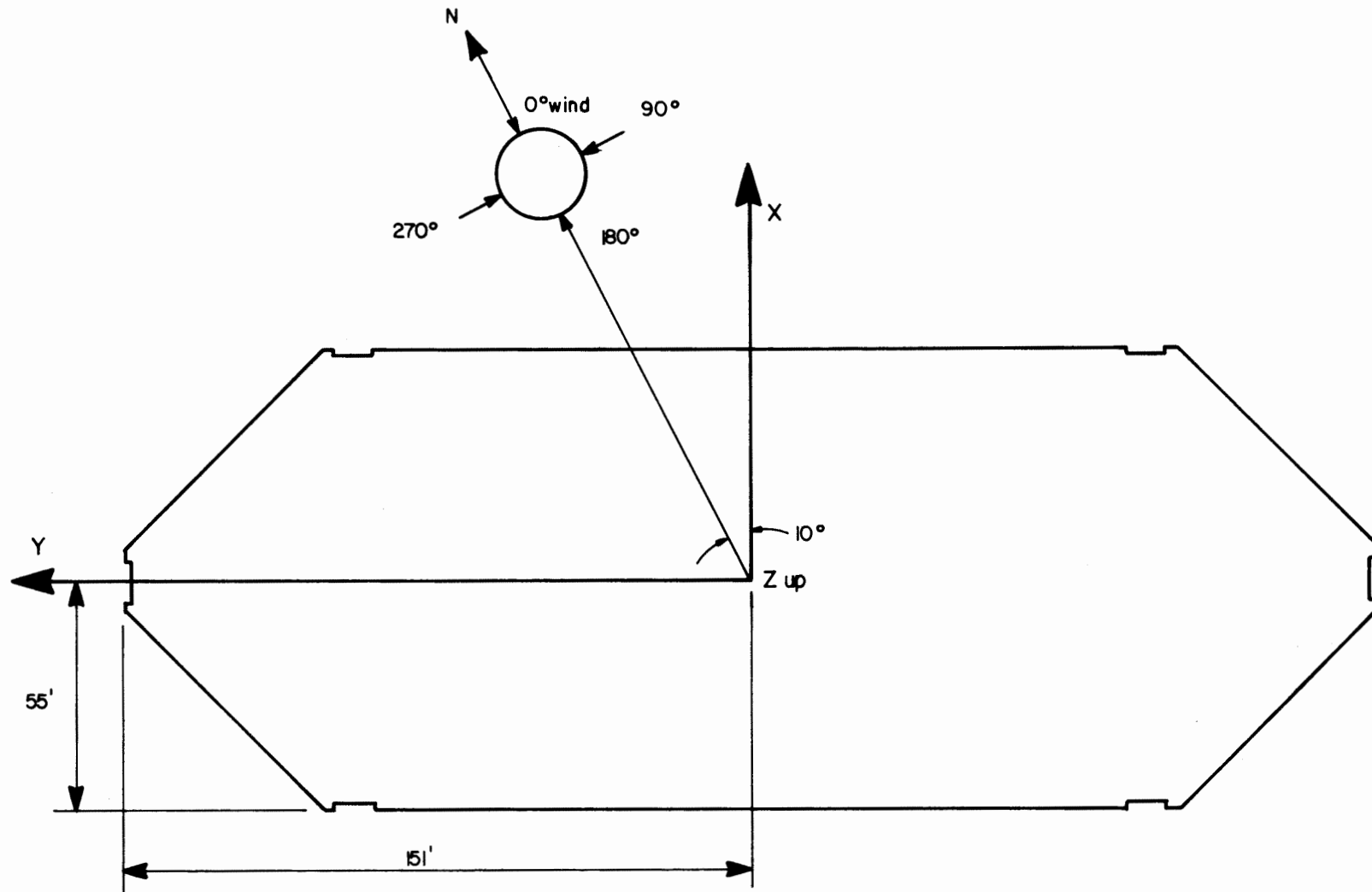
Figure 3f. Pressure Tap Locations



West Elevation

Taps 766 - 778 omitted.

Figure 3g. Pressure Tap Locations



$Z = 0$ at 497.5' below the top of the building.

Figure 3h. Pressure Tap Locations

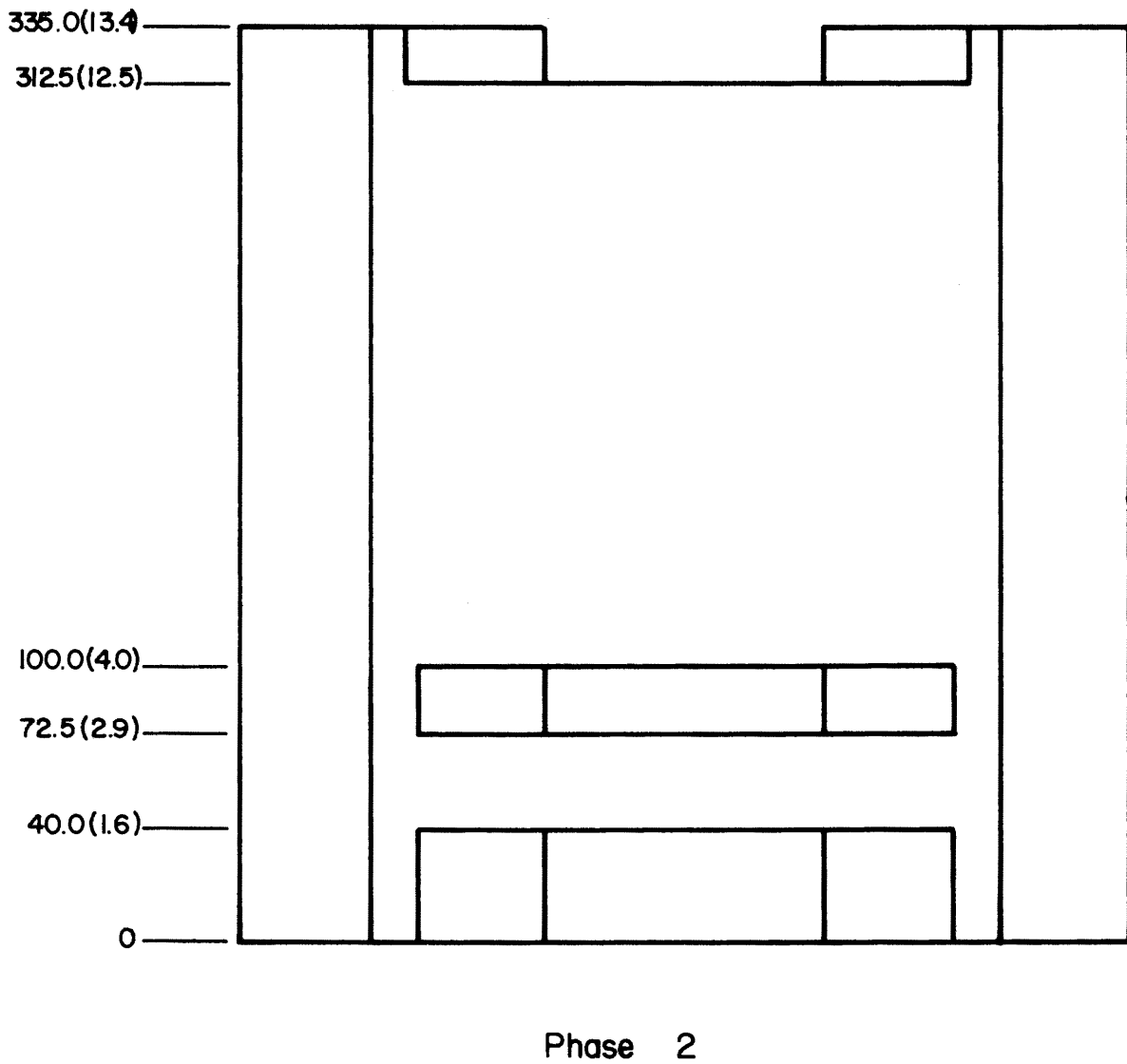


Figure 3i. Pressure Tap Locations

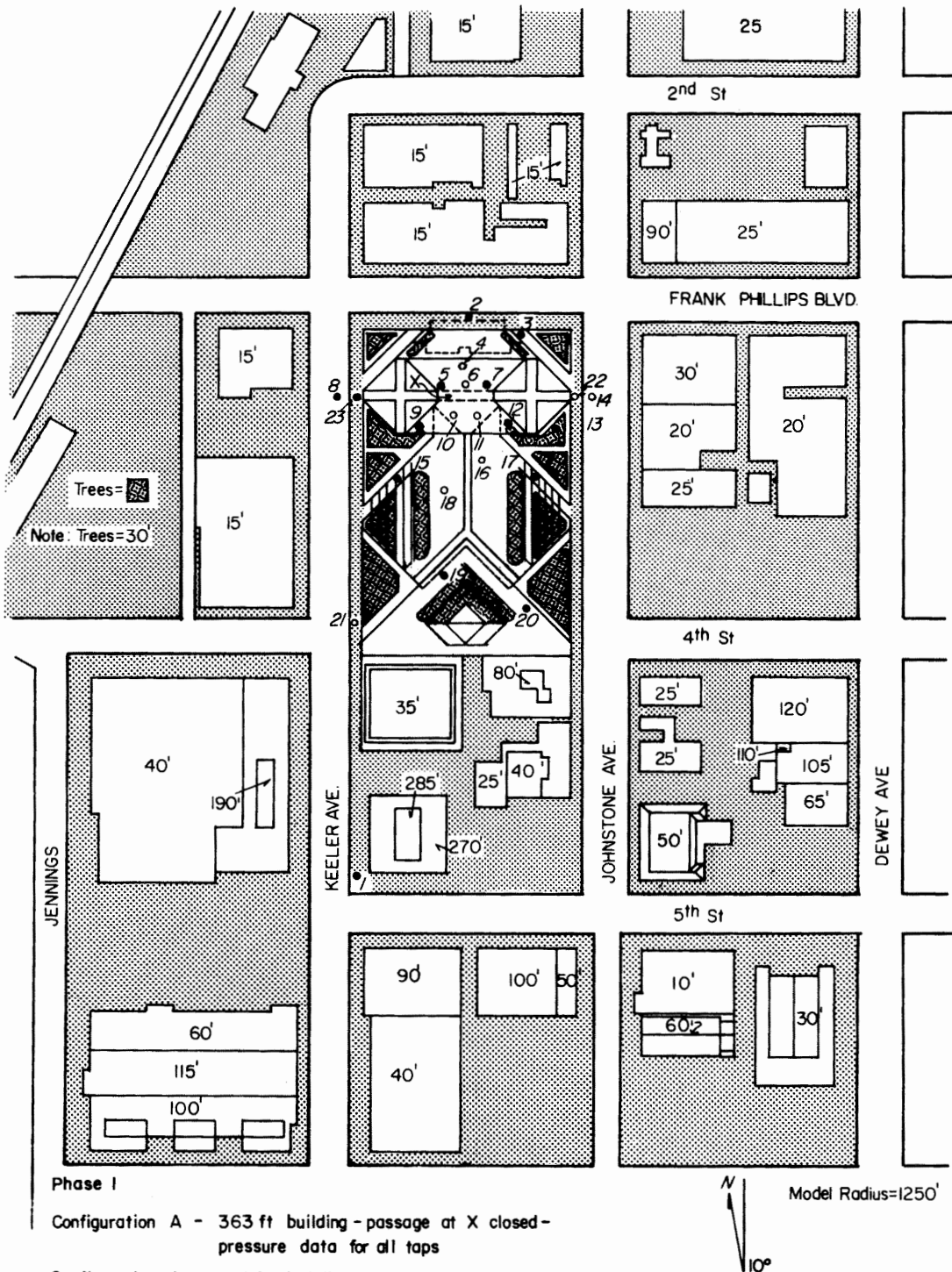


Figure 4a. Building Location and Pedestrian Wind Velocity Measuring Positions

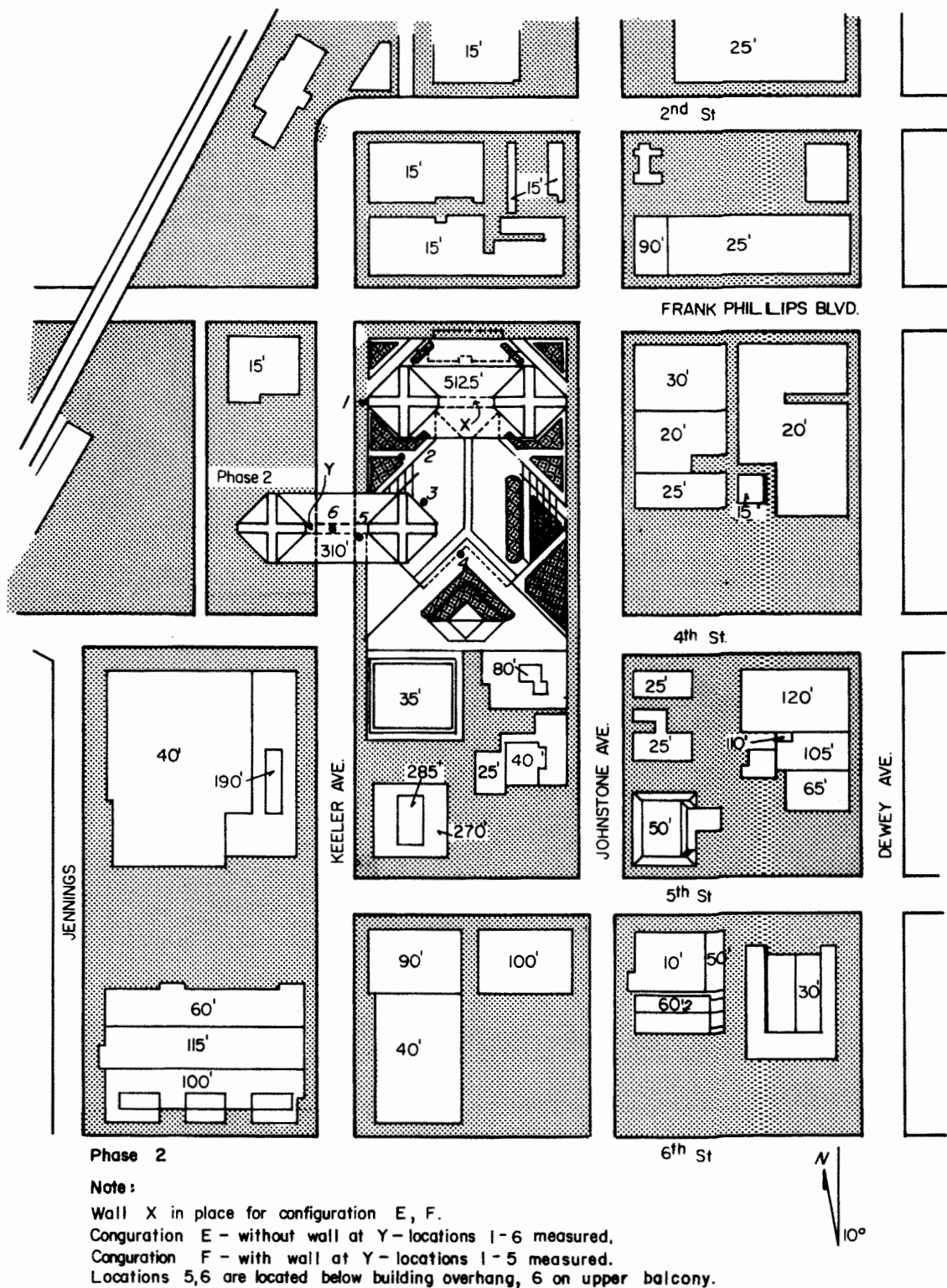


Figure 4b. Building Location and Pedestrian Wind Velocity Measuring Positions

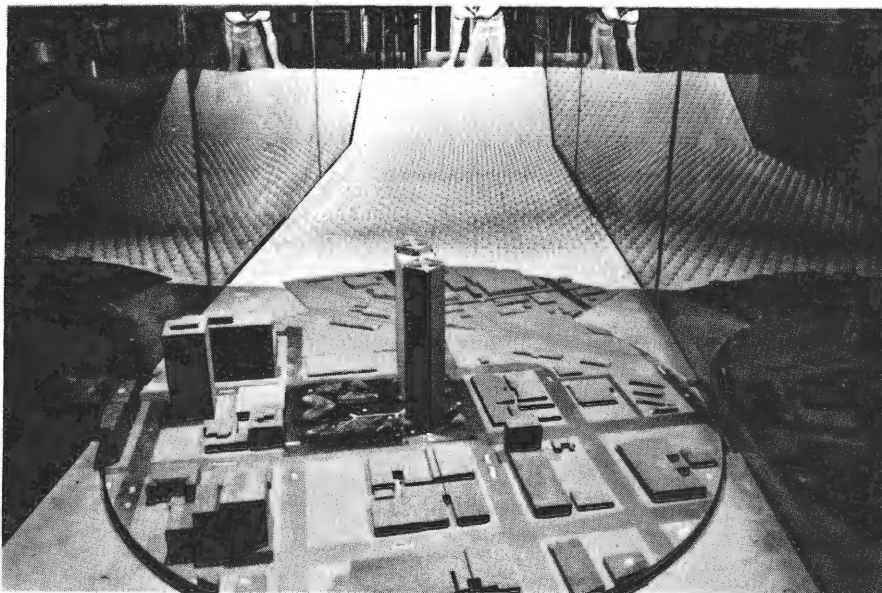
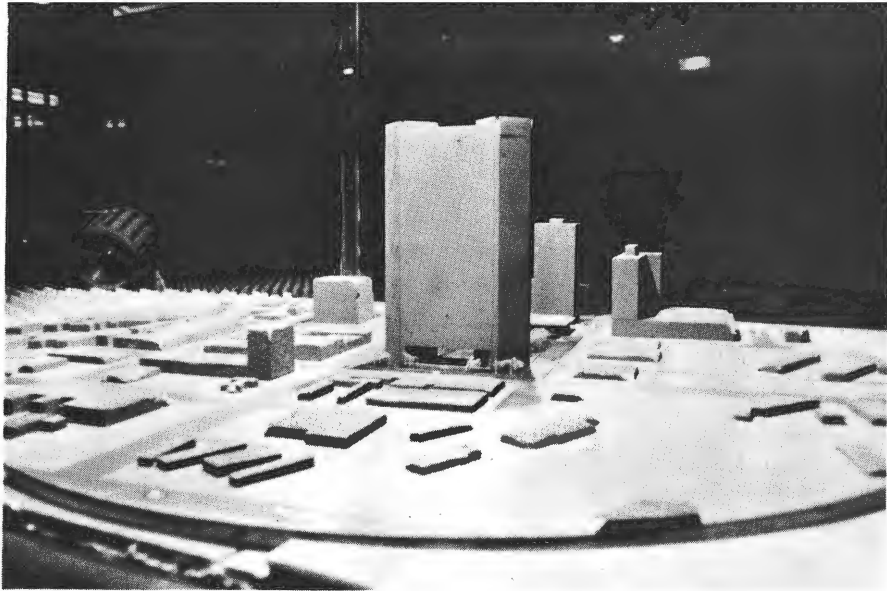


Figure 5. Completed Model in Wind Tunnel



Figure 5. Completed Model in Wind Tunnel

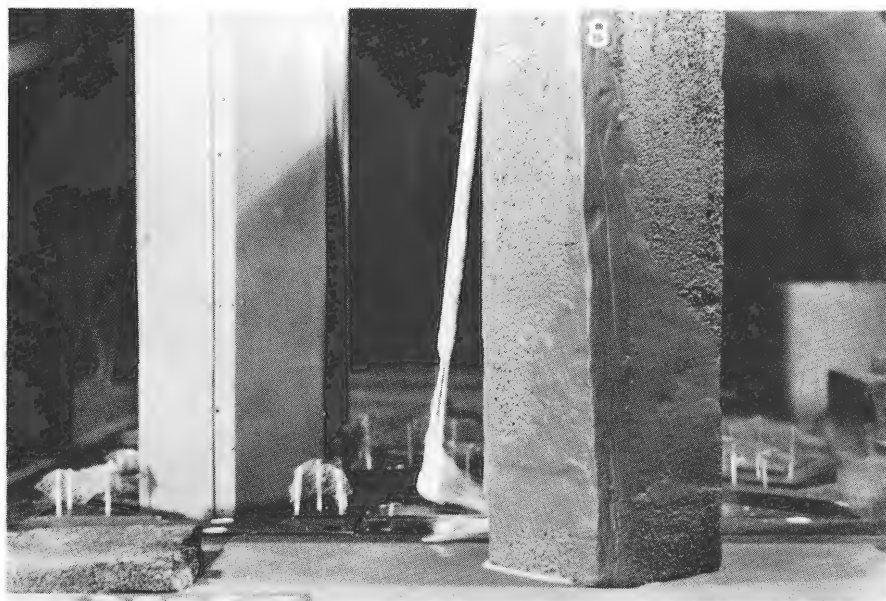


Figure 5. Completed Model in Wind Tunnel

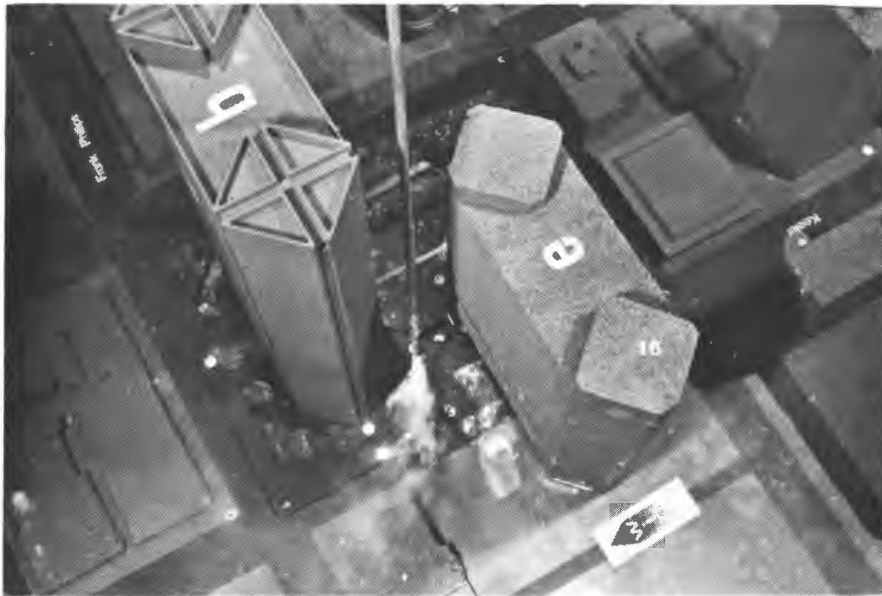


Figure 5. Completed Model in Wind Tunnel

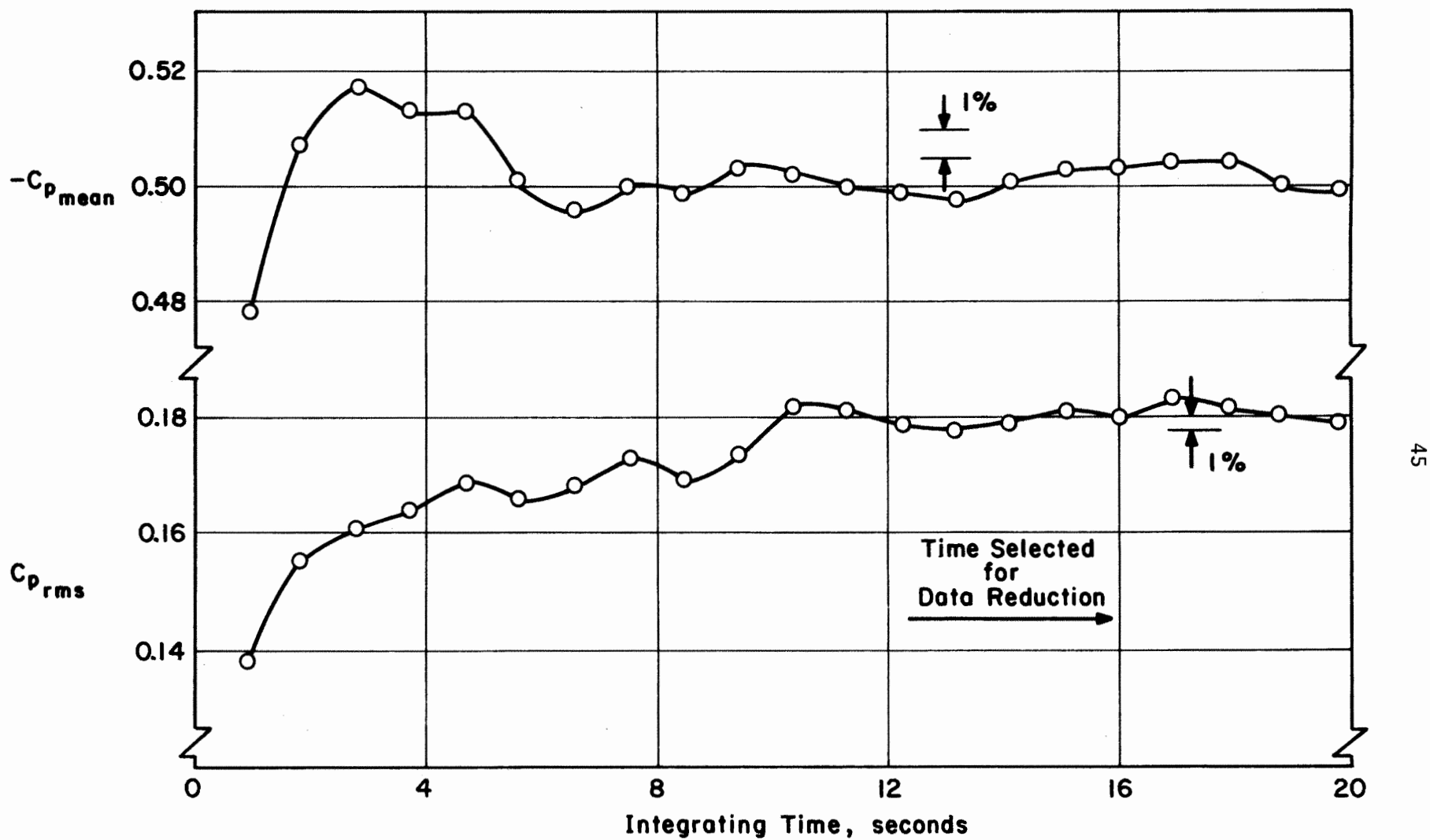


Figure 6. Data Sampling Time Verification

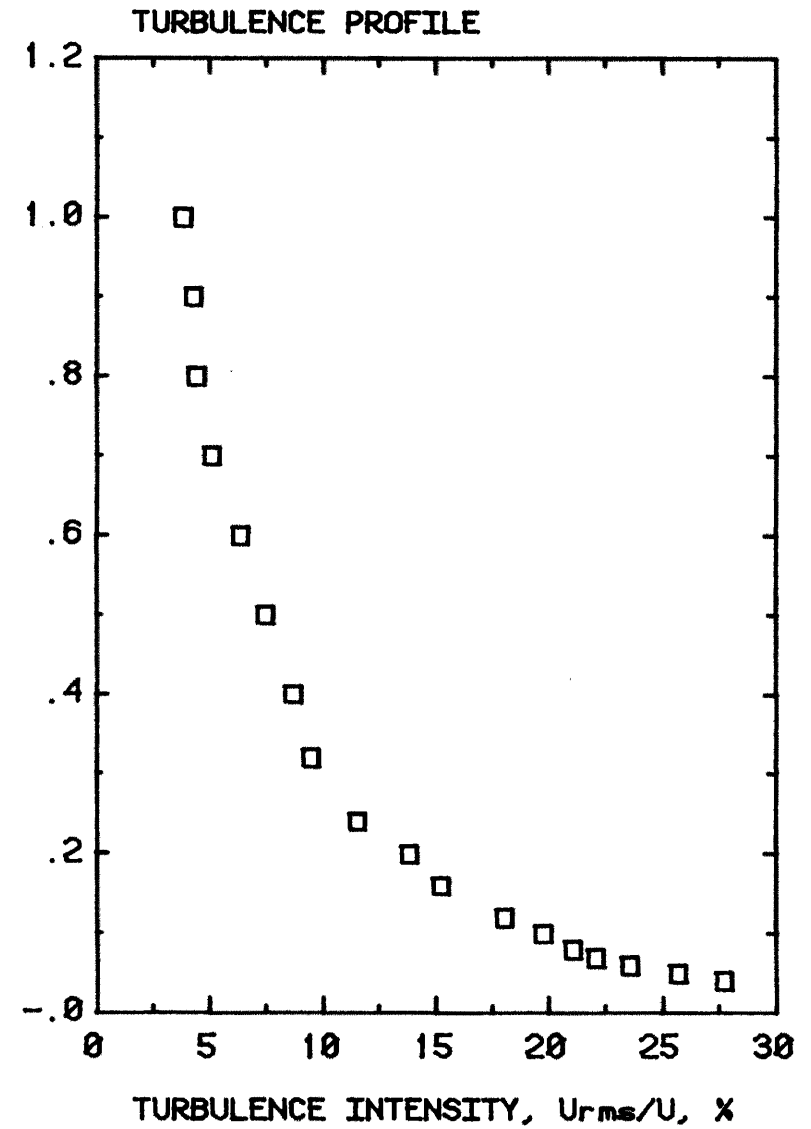
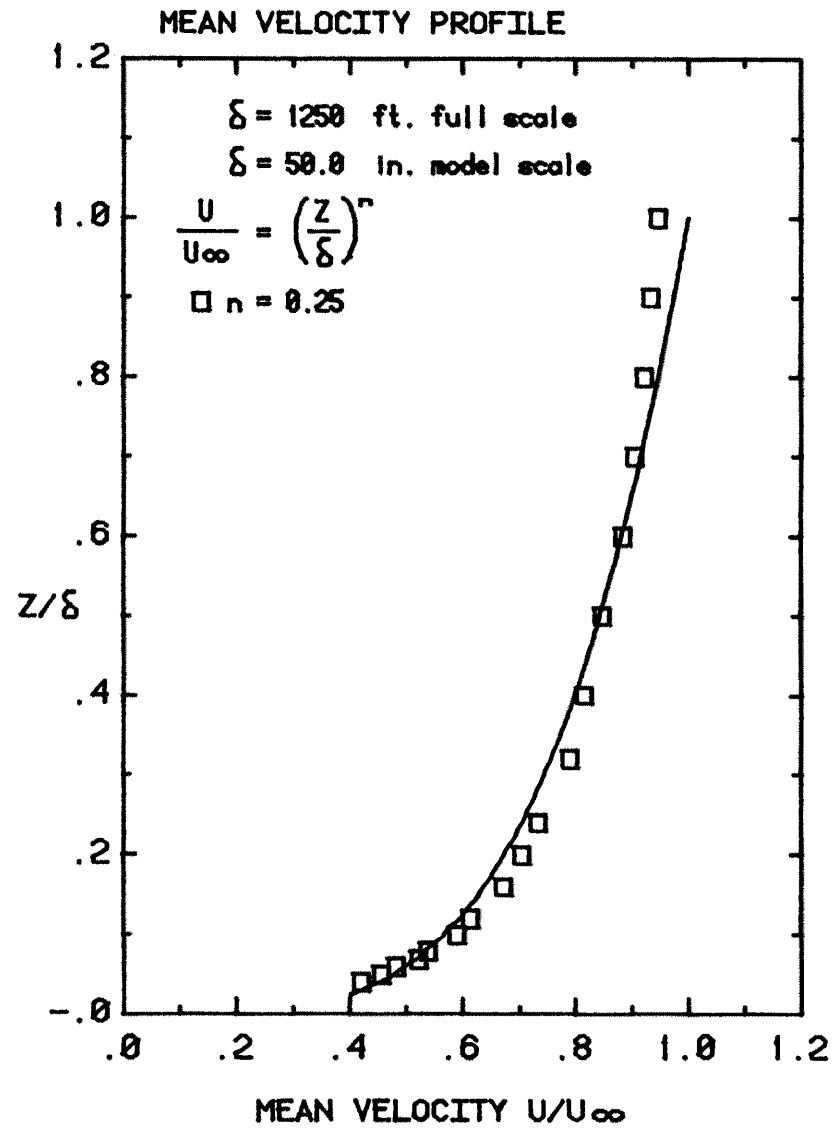


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model

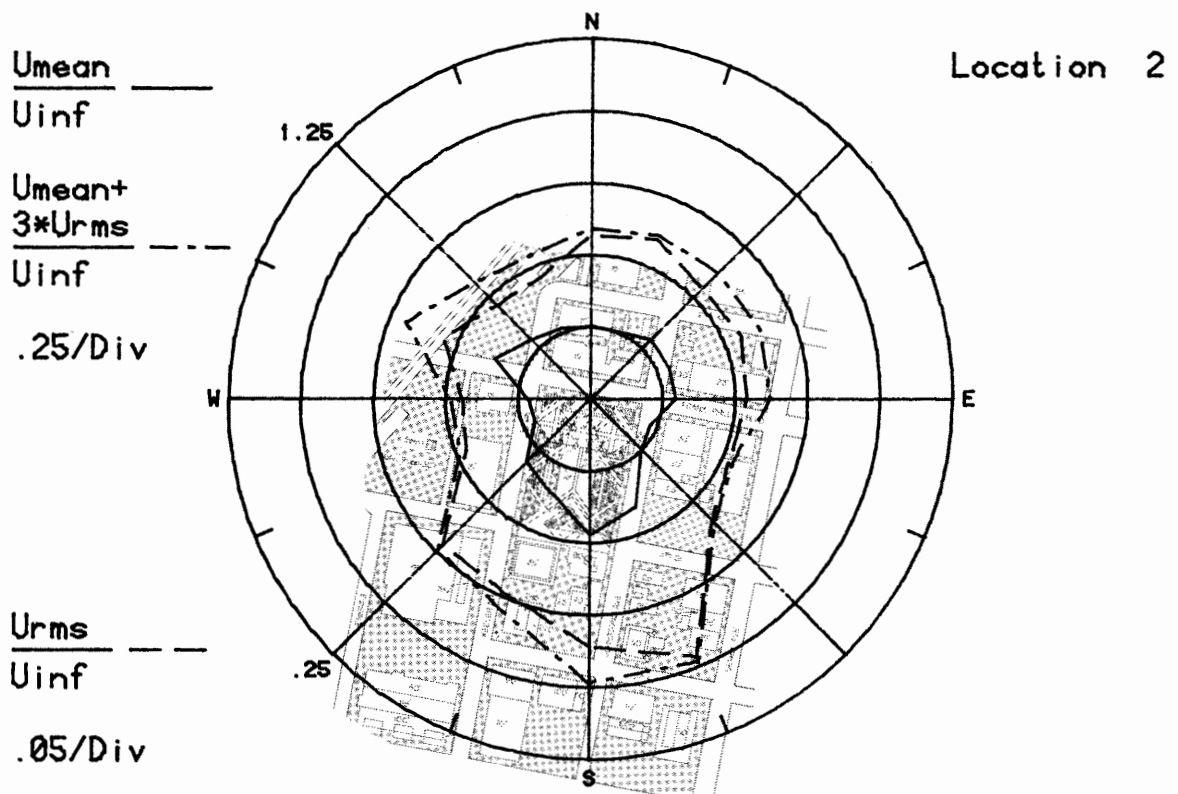
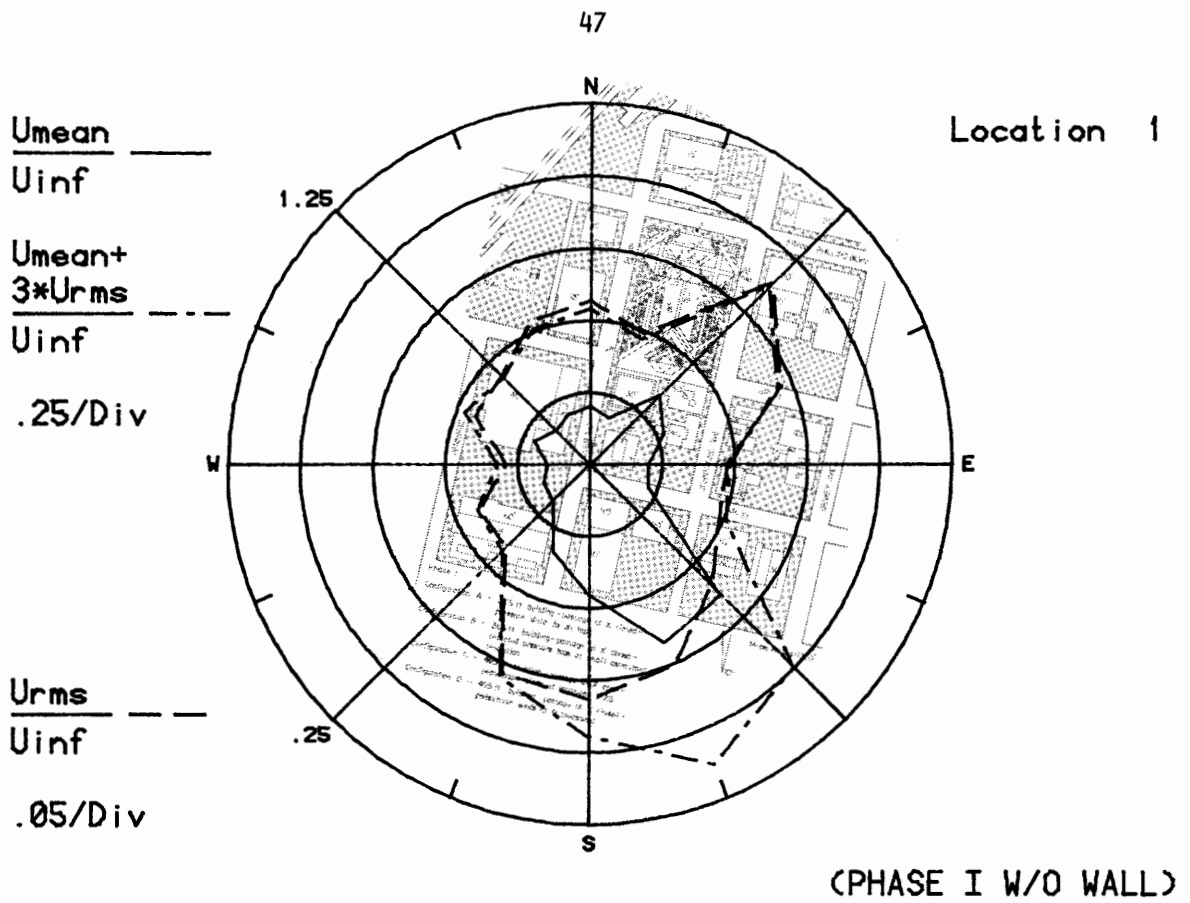


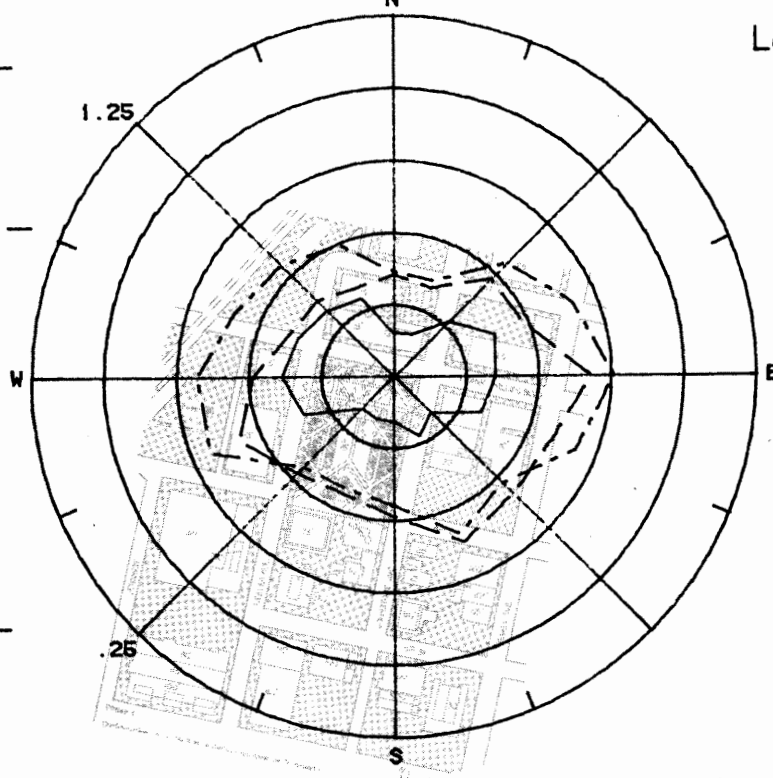
Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2

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$$\frac{U_{mean}}{U_{inf}}$$

Location 3

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

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


(PHASE I W/O WALL)

$$\frac{U_{mean}}{U_{inf}}$$

Location 4

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

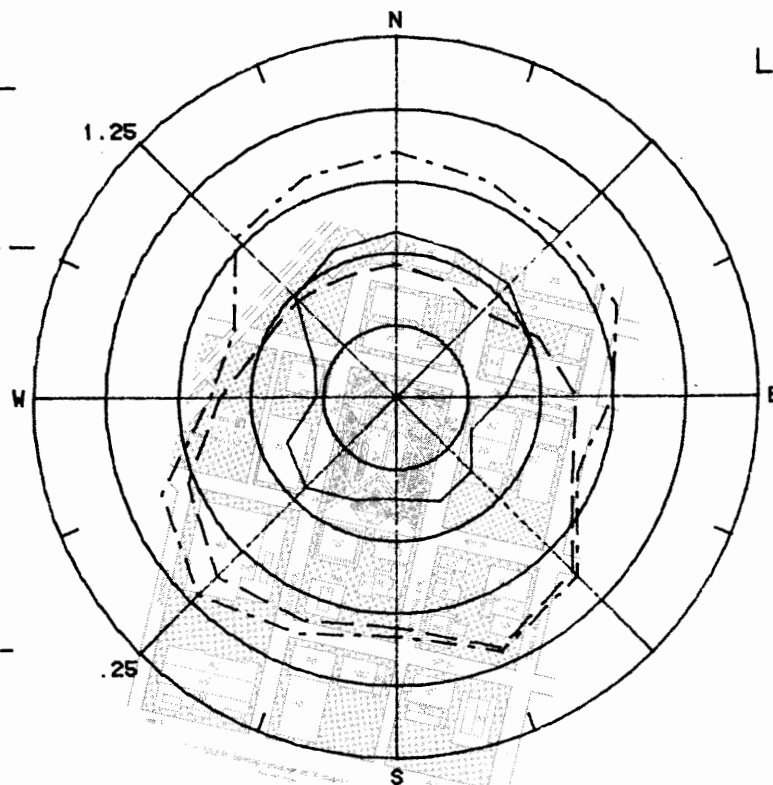
$$\frac{U_{rms}}{U_{inf}}$$


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

$$\frac{U_{mean}}{U_{inf}}$$

$$U_{inf}$$

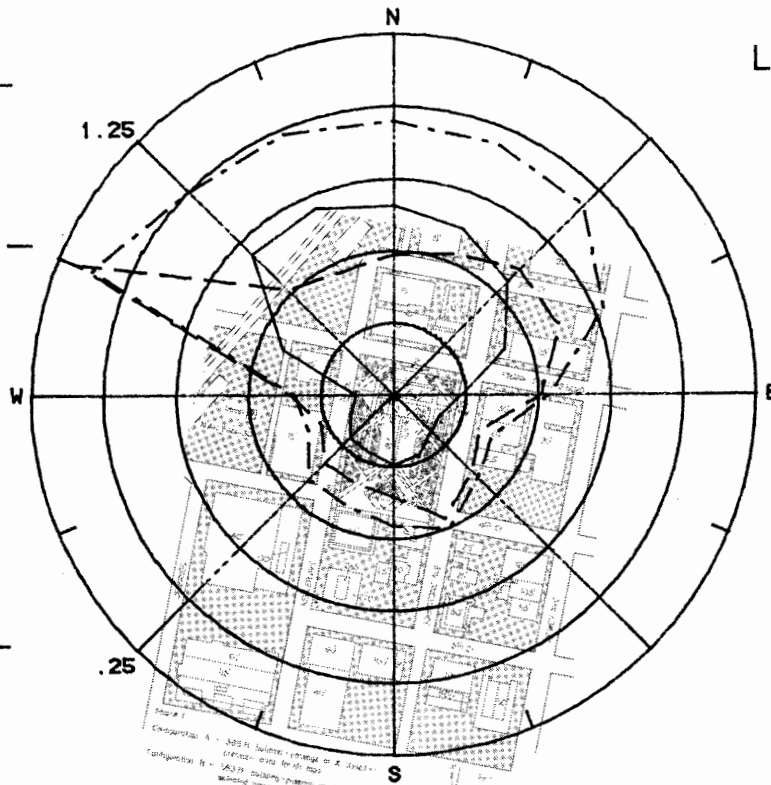
$$\frac{U_{mean} + 3 \cdot U_{rms}}{U_{inf}}$$

$$U_{inf}$$

$$.25/Div$$

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

$$U_{inf}$$

$$.05/Div$$


$$\frac{U_{mean}}{U_{inf}}$$

$$U_{inf}$$

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

$$U_{inf}$$

$$.25/Div$$

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

$$U_{inf}$$

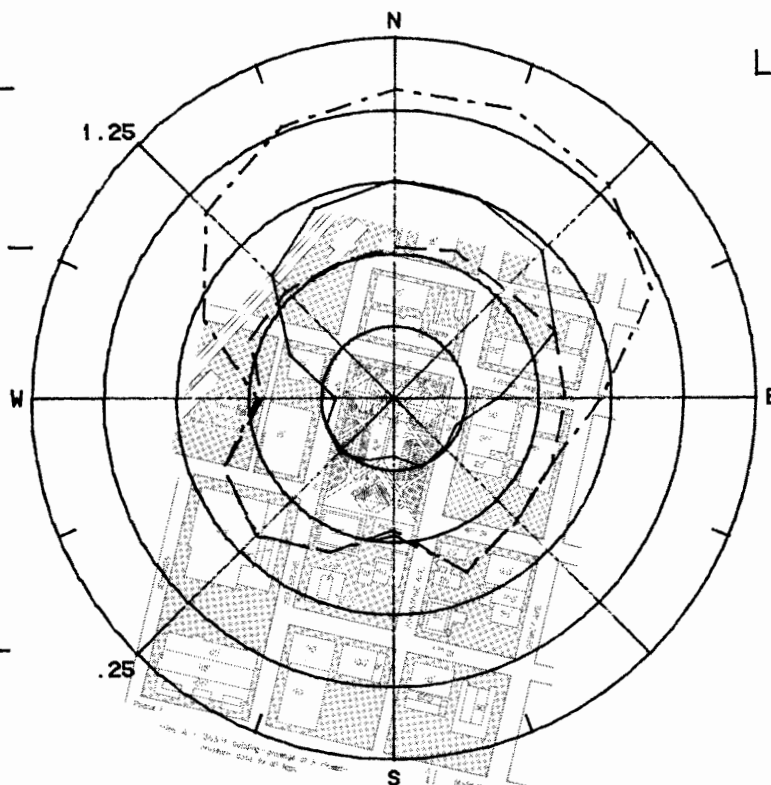
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Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

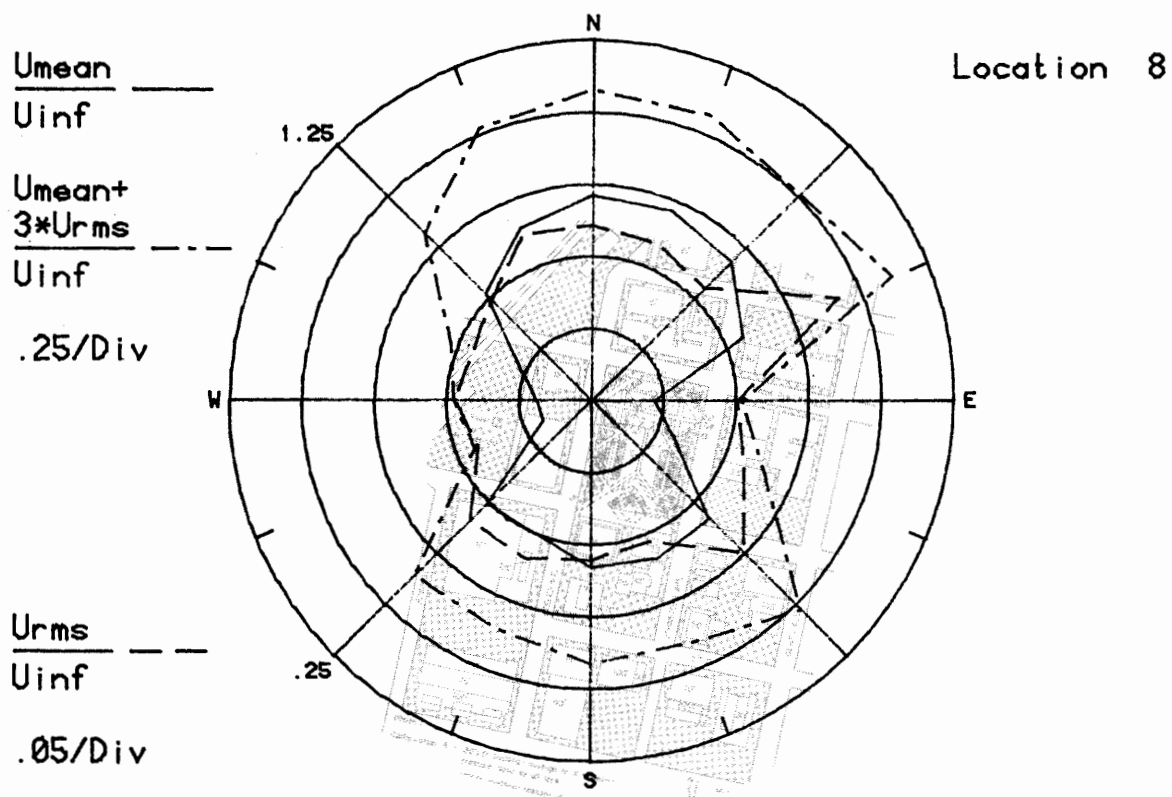
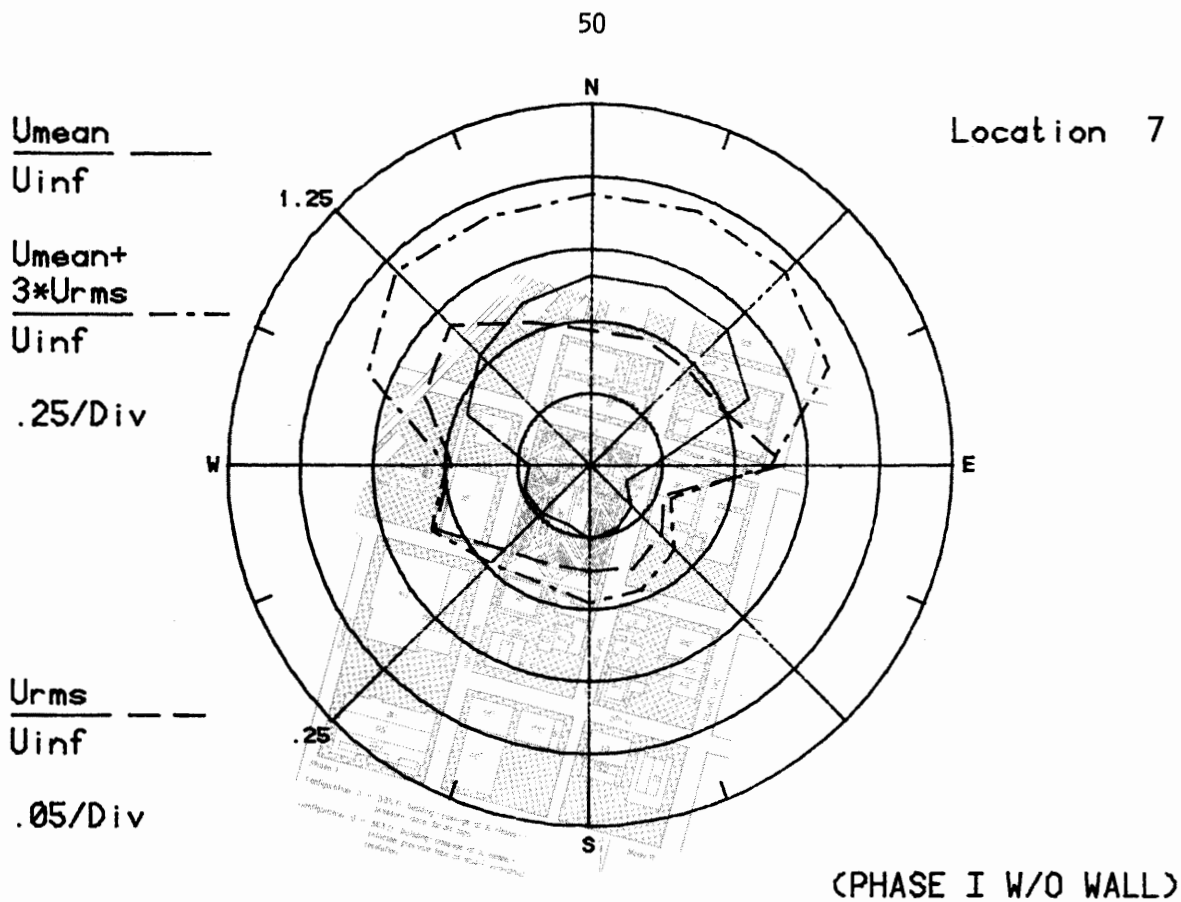


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8

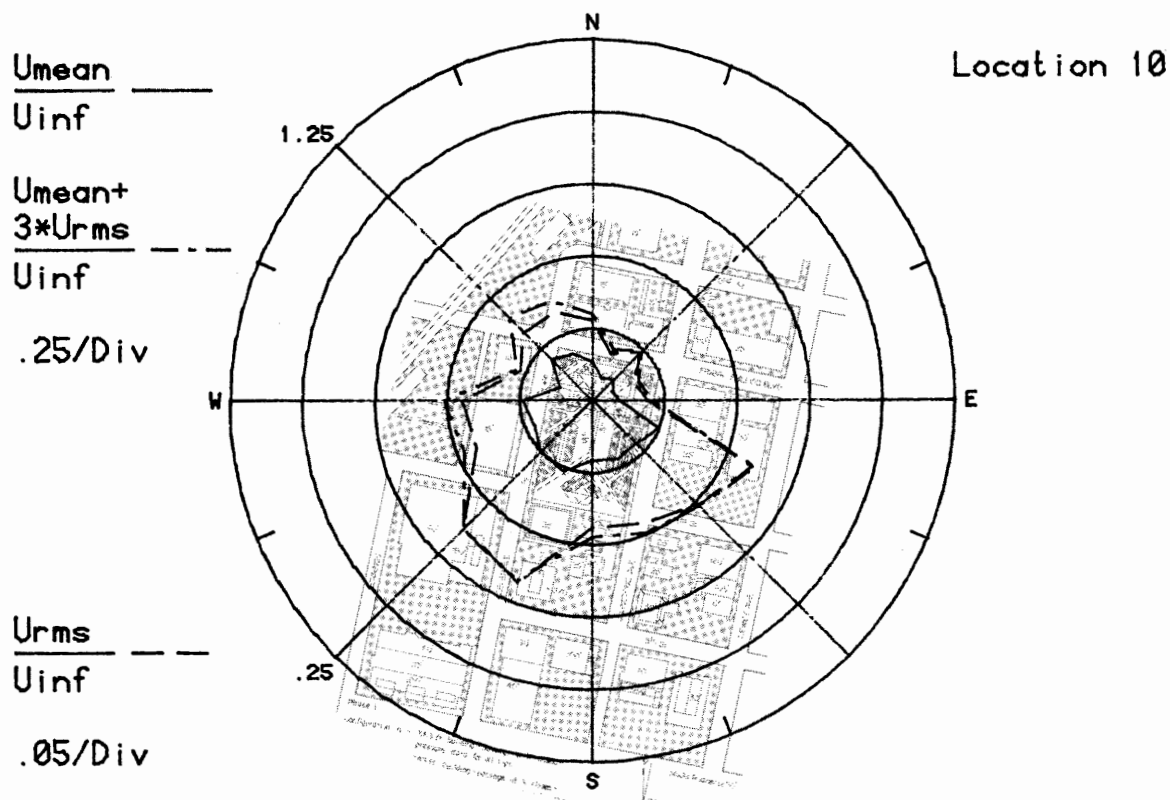
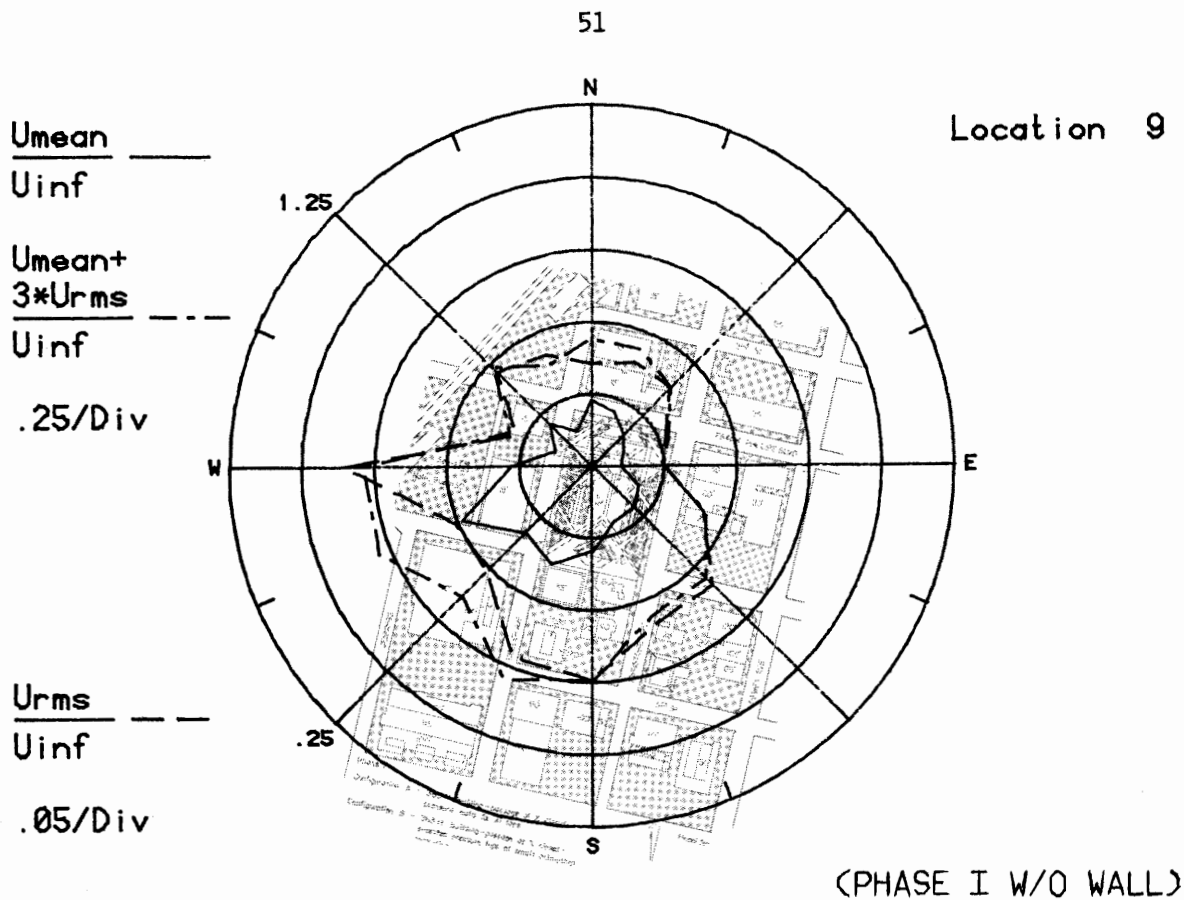


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10

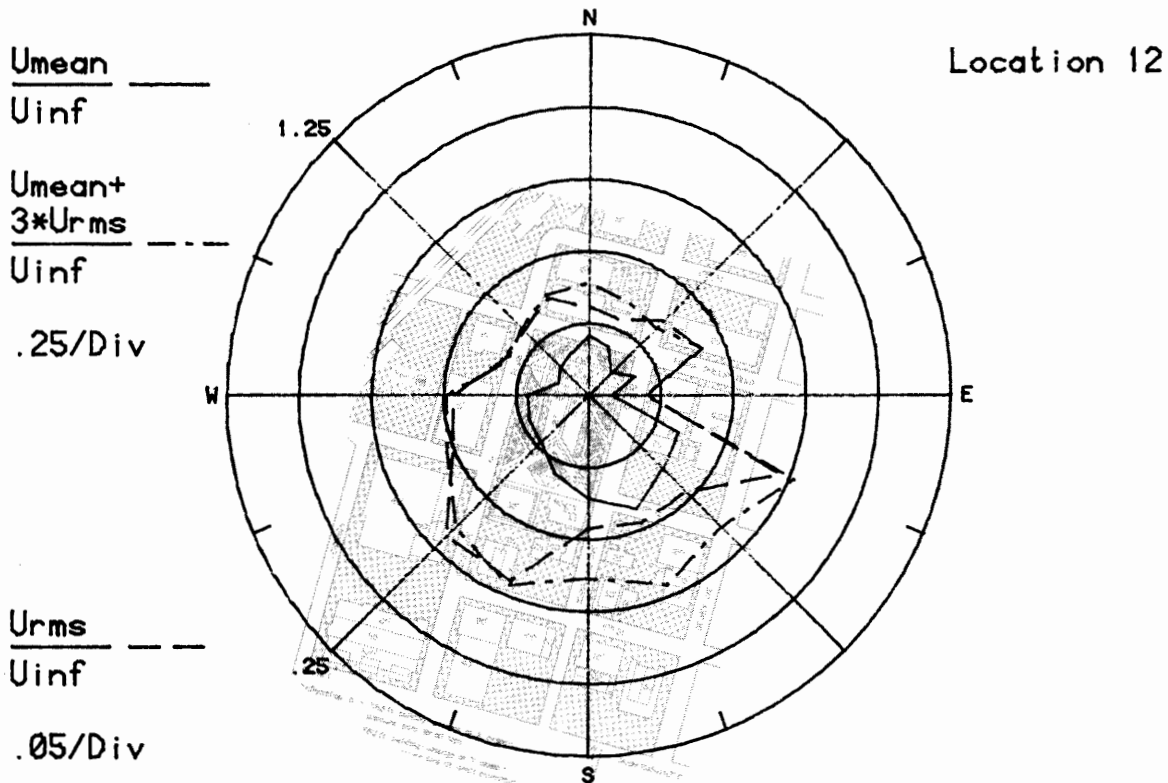
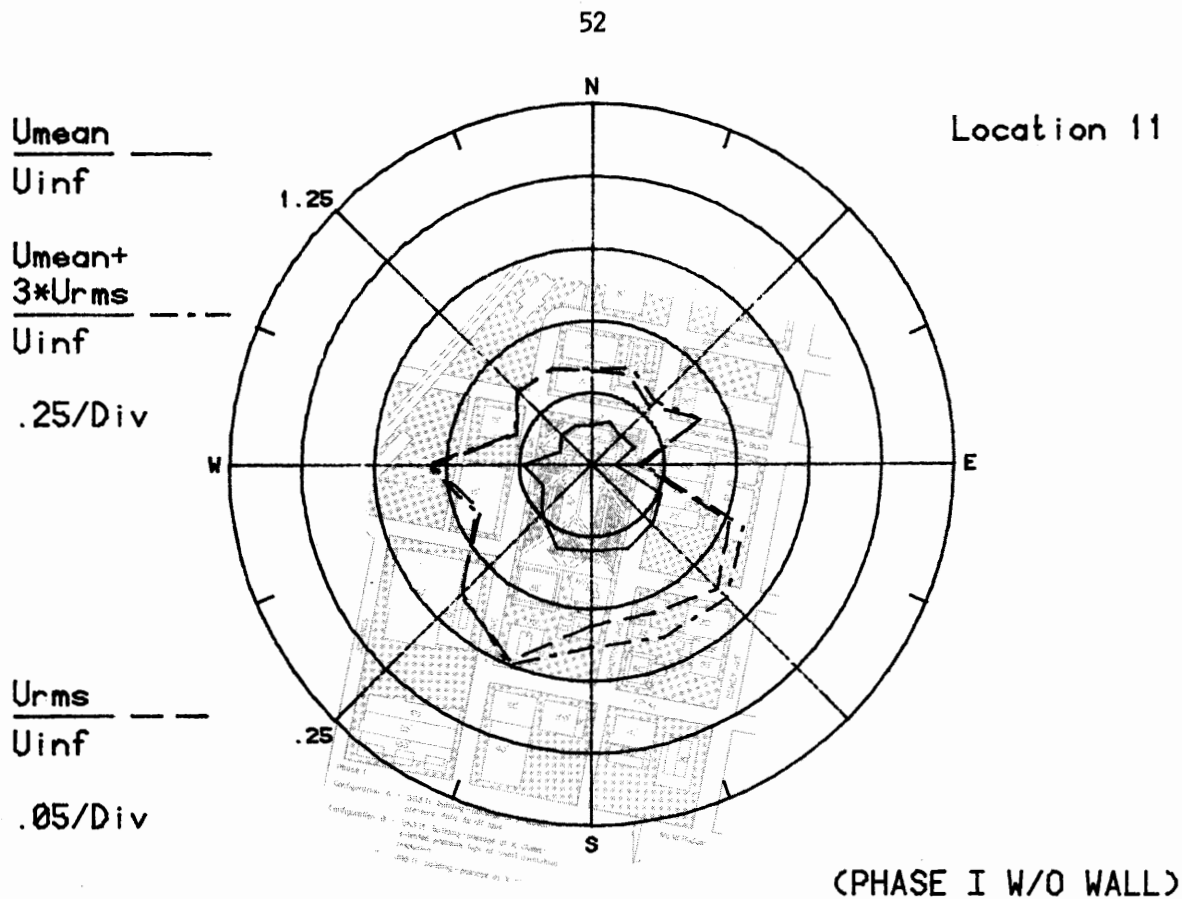


Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12

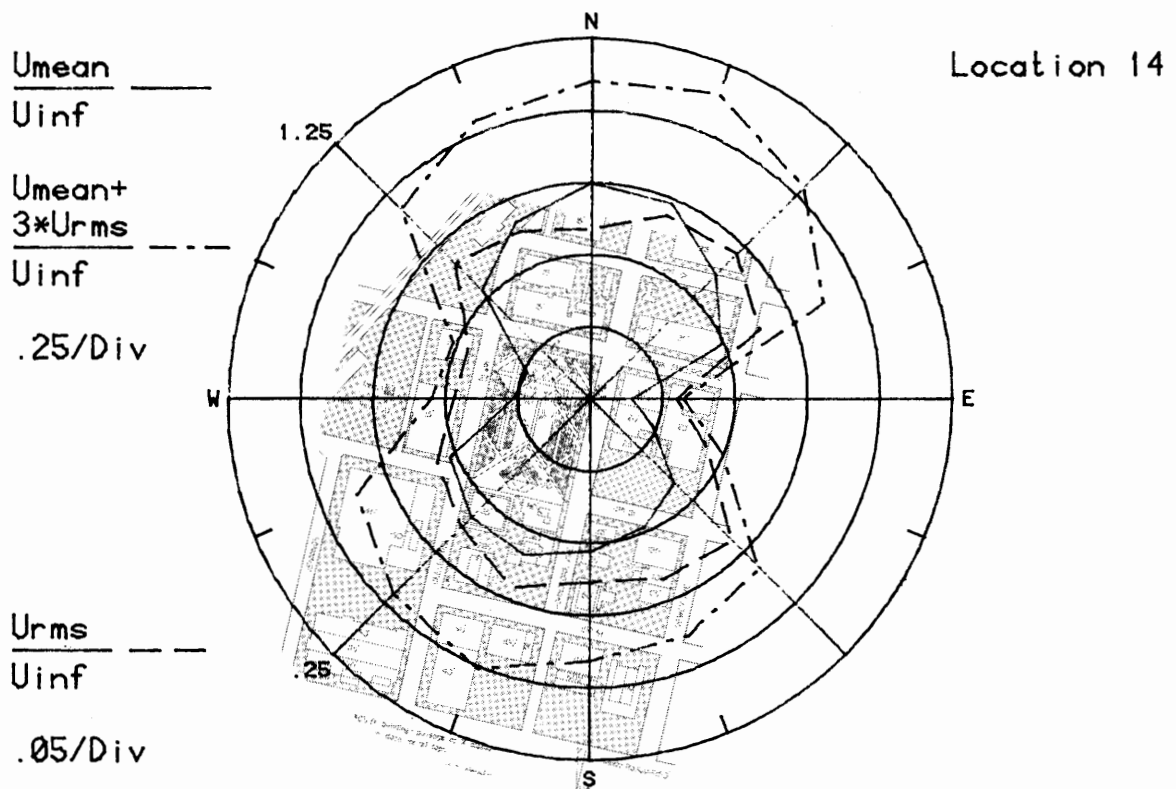
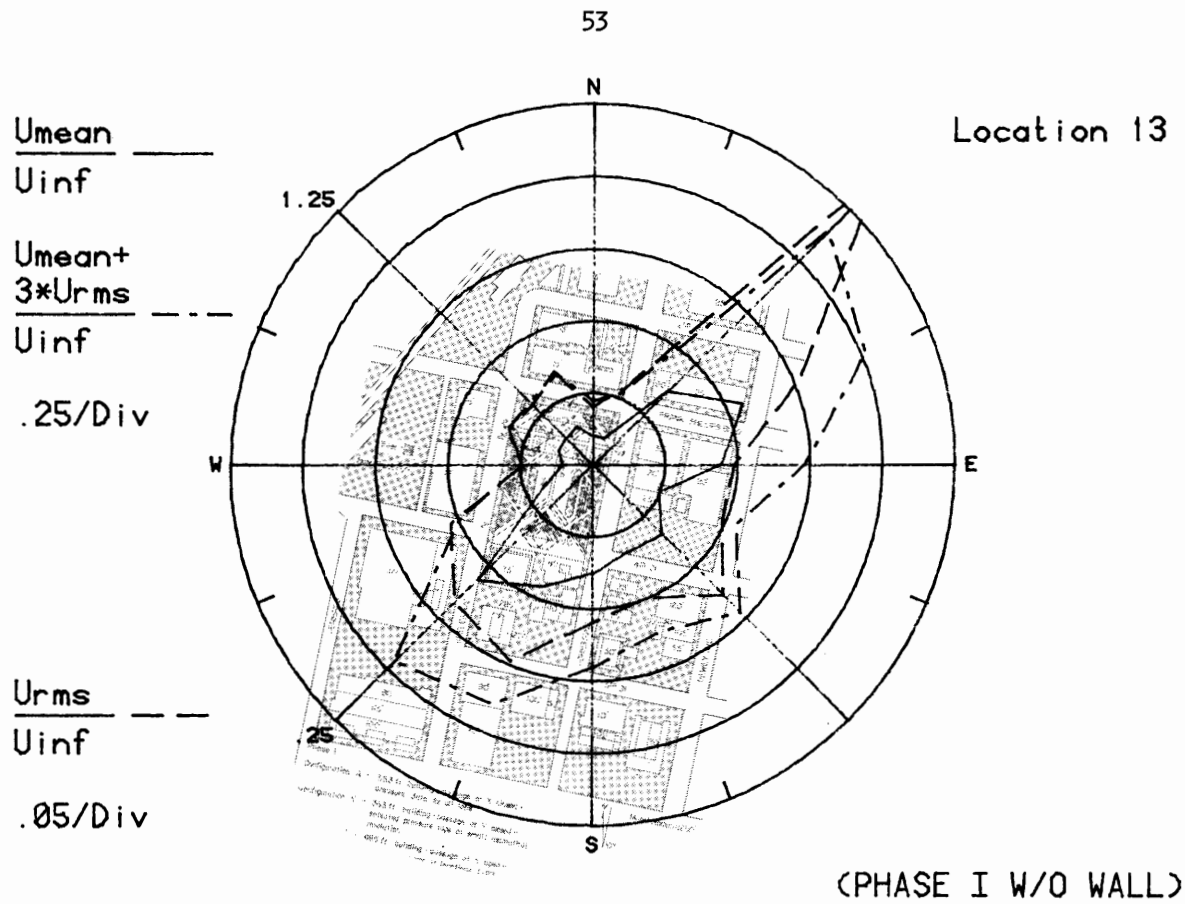


Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14

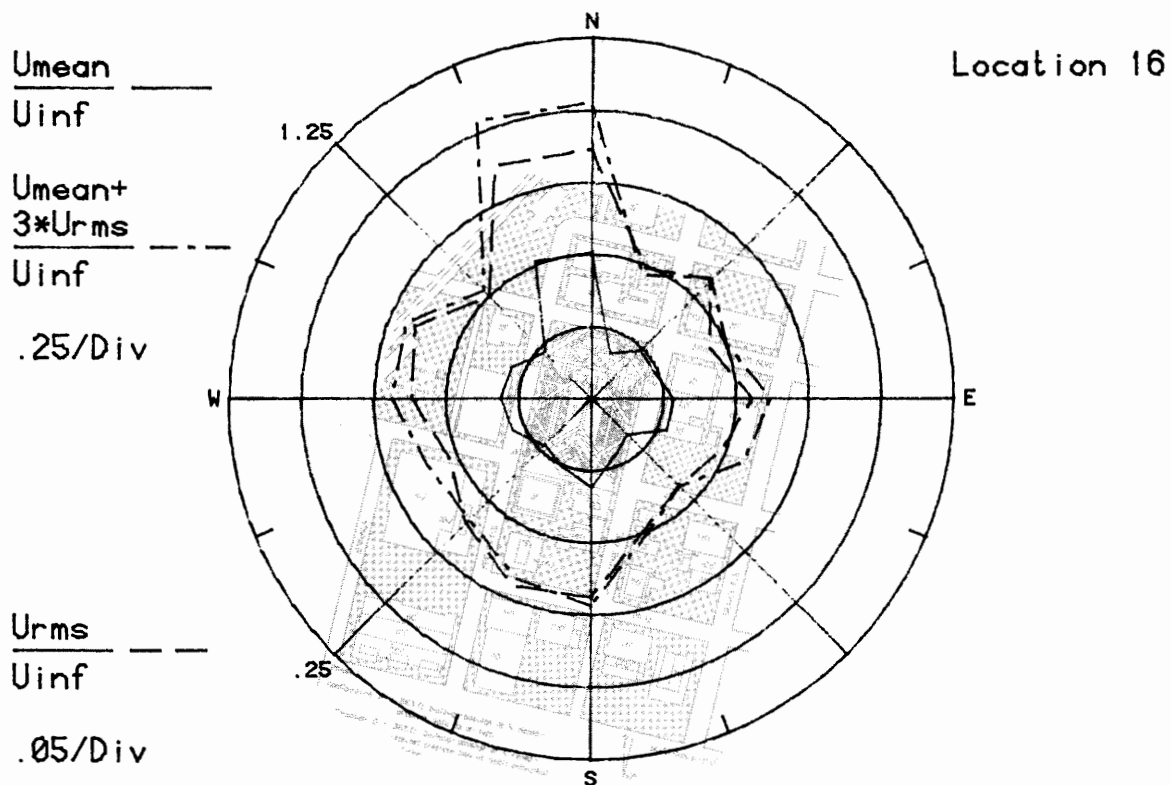
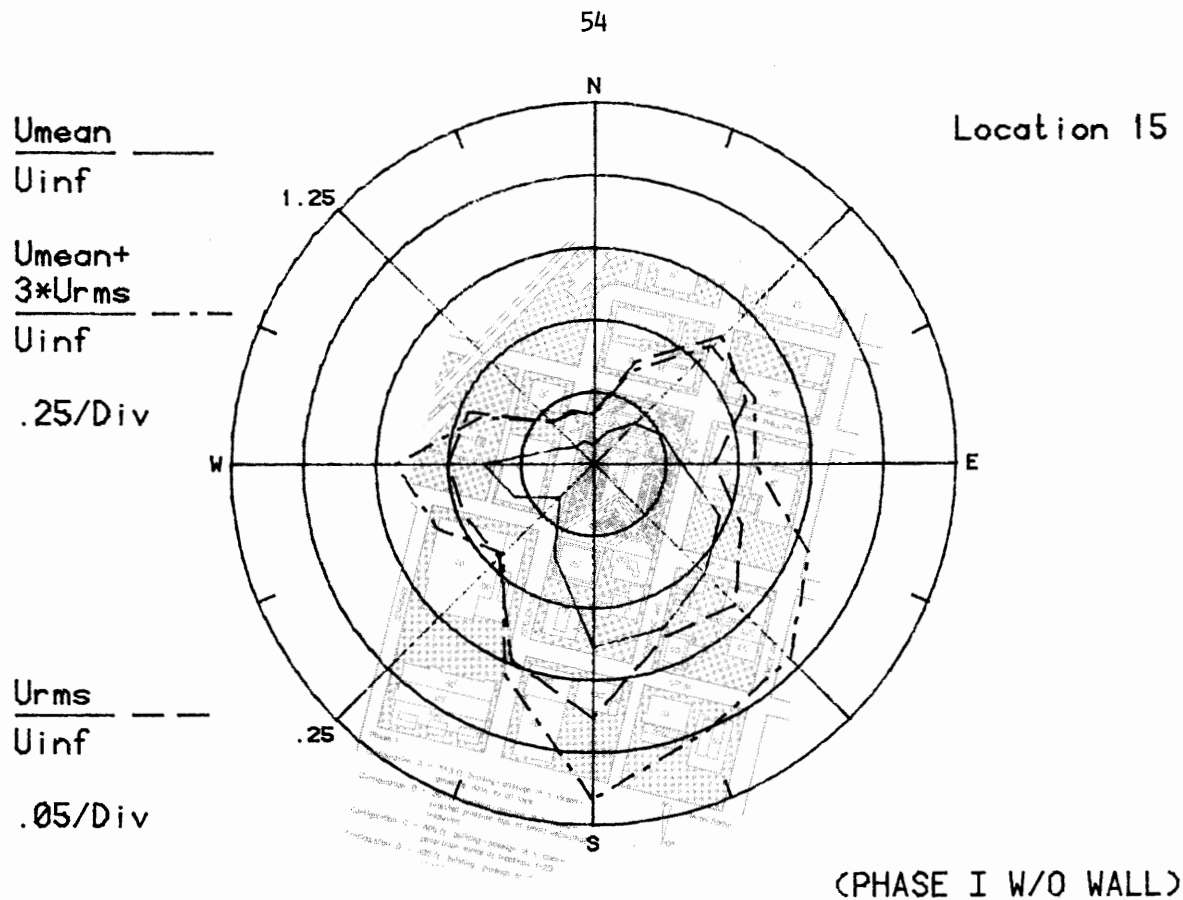


Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16

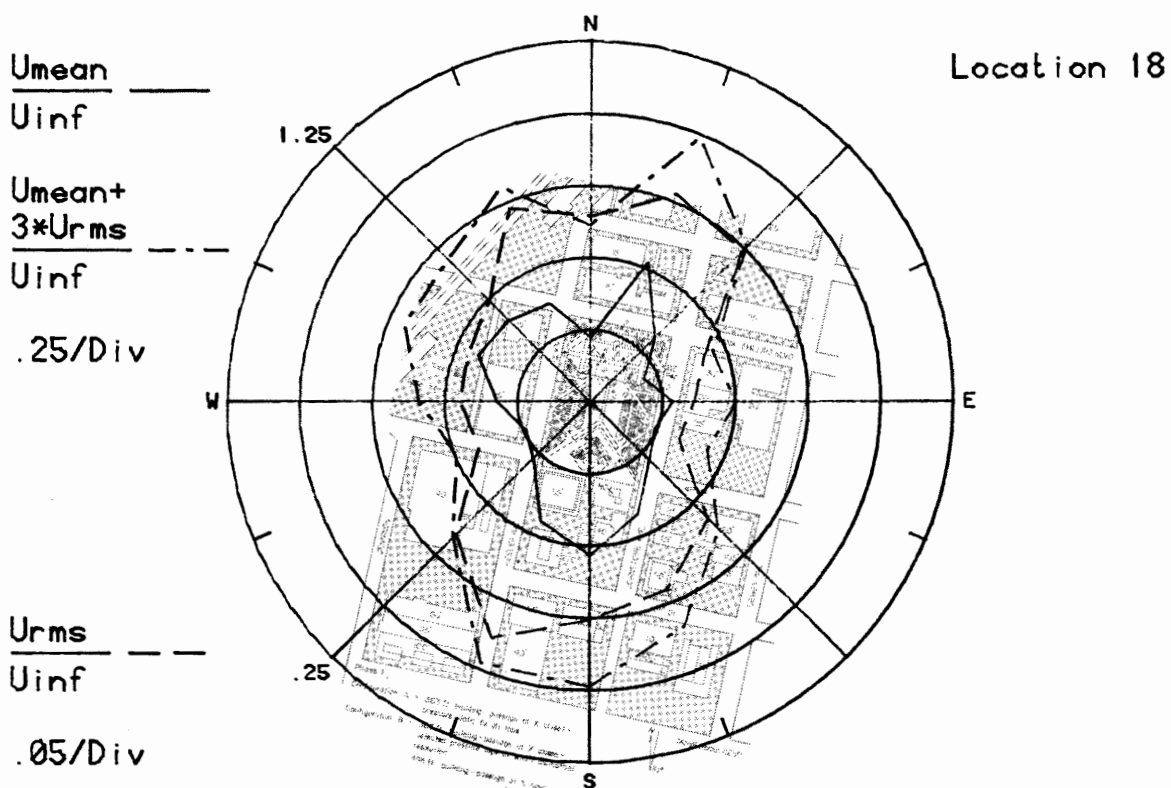
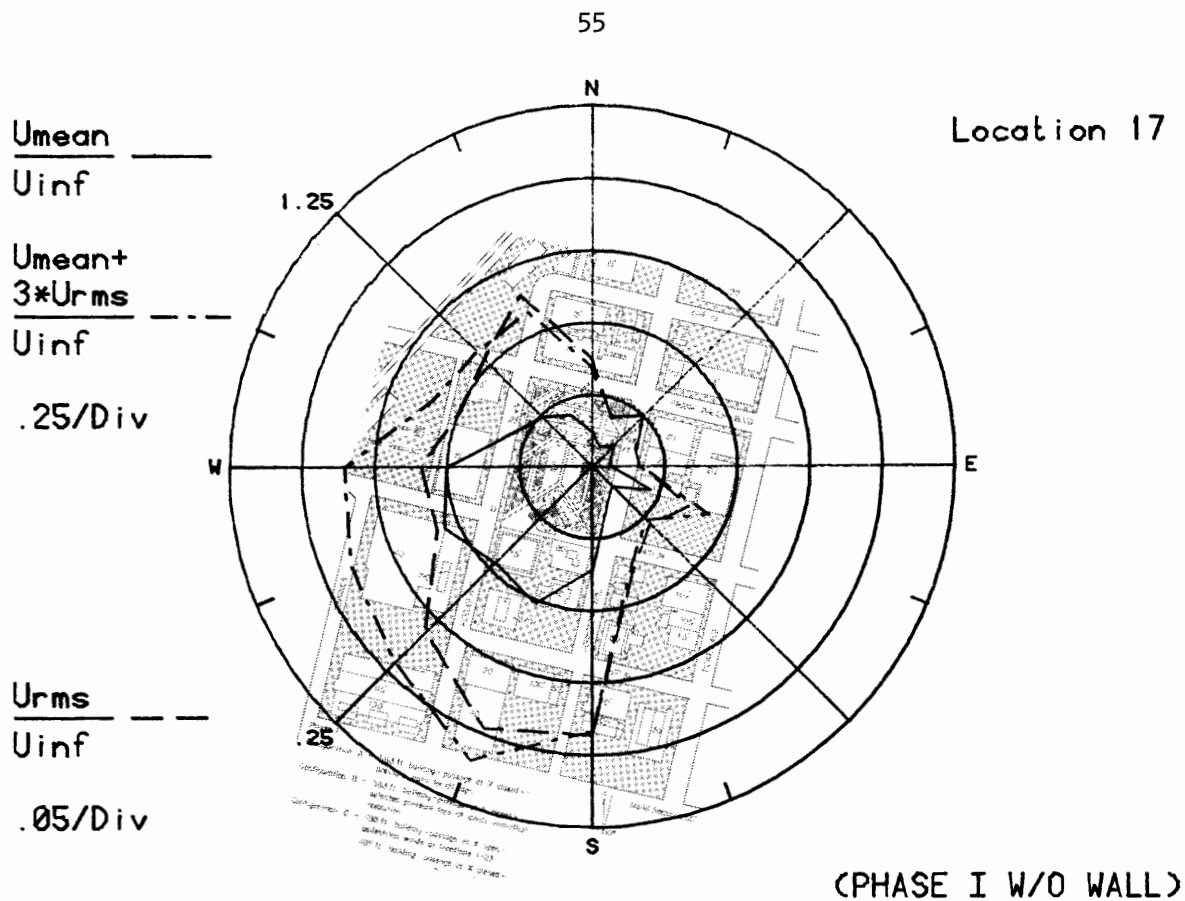


Figure 8i. Mean Velocities and Turbulence Intensities at Pedestrian Locations 17 and 18

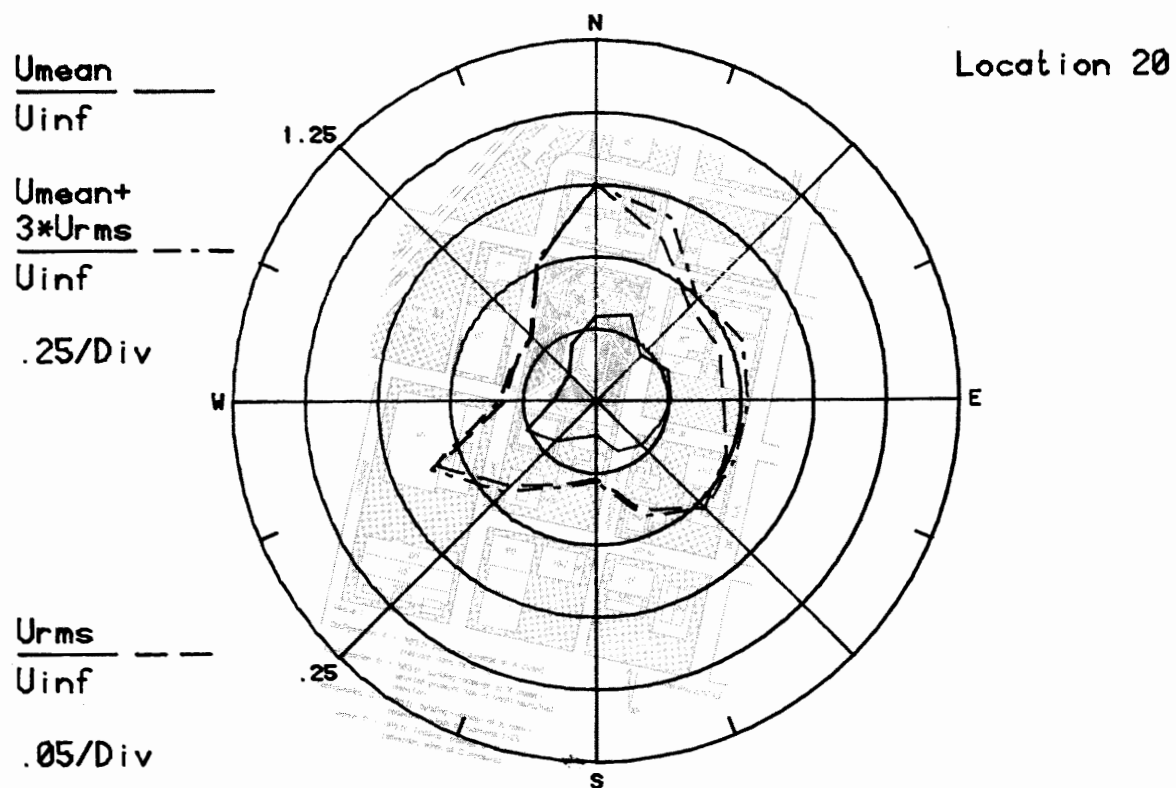
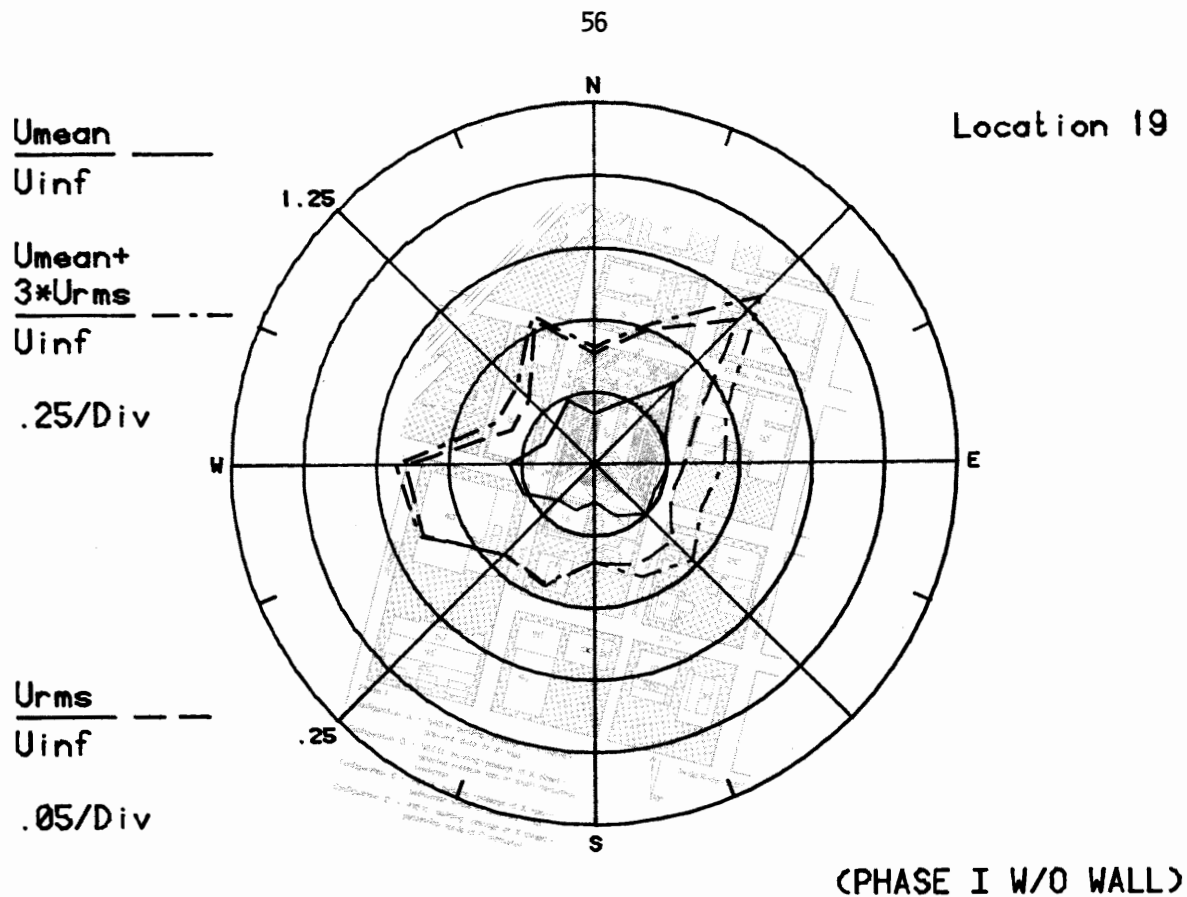


Figure 8j. Mean Velocities and Turbulence Intensities at Pedestrian Locations 19 and 20

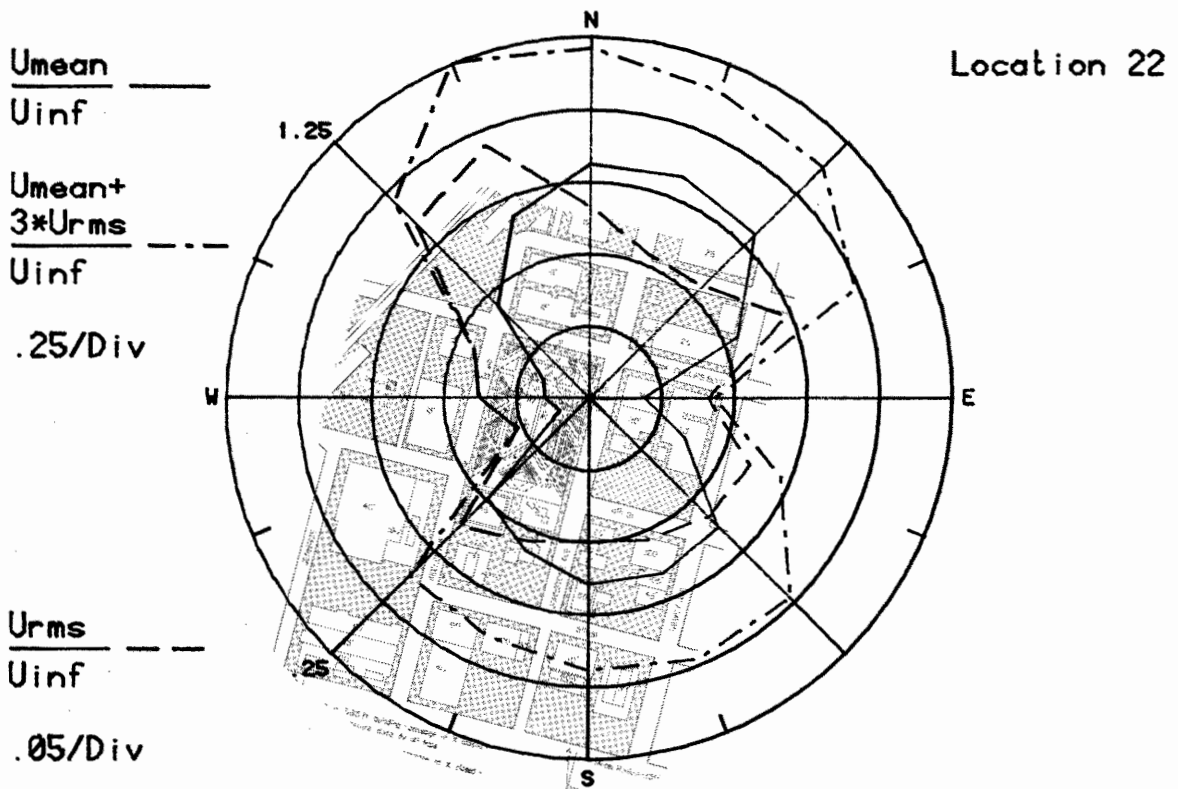
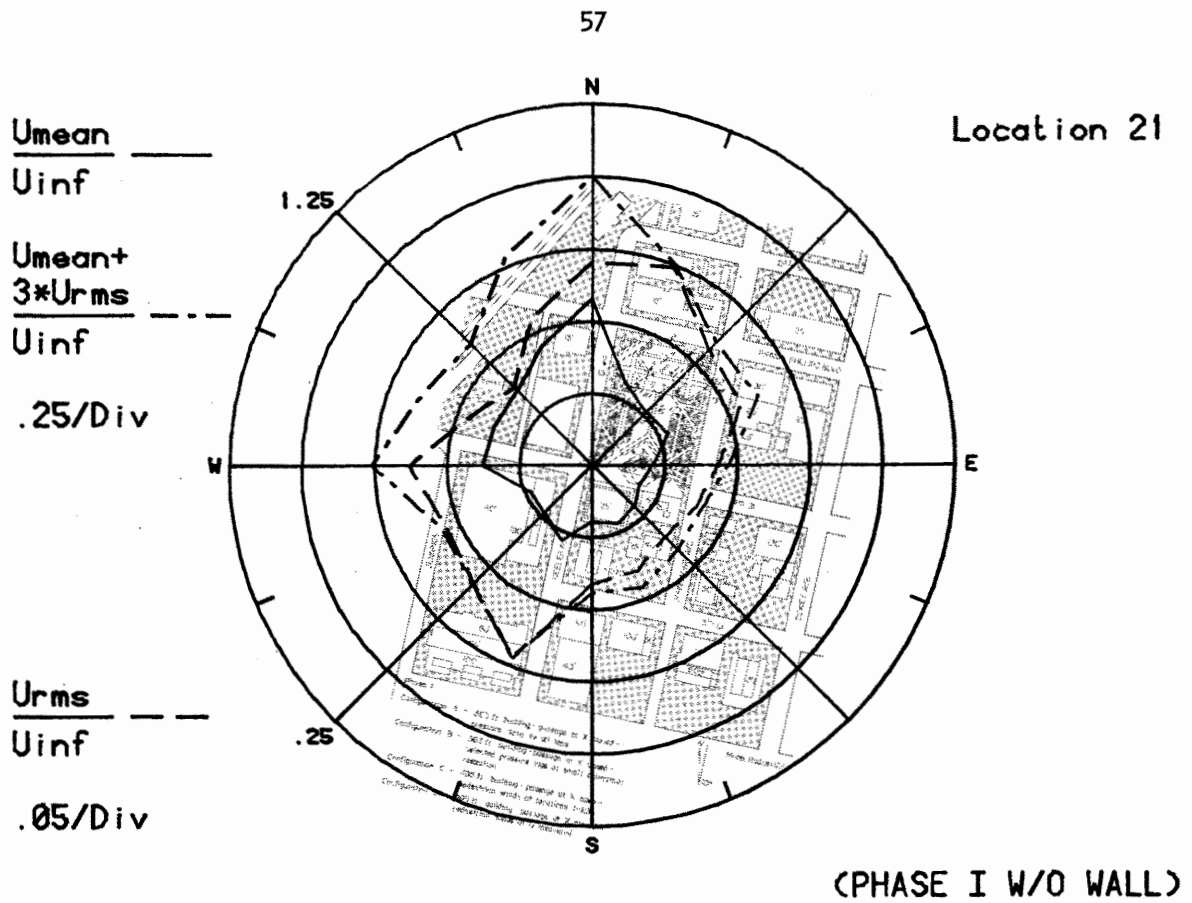


Figure 8k. Mean Velocities and Turbulence Intensities at Pedestrian Locations 21 and 22

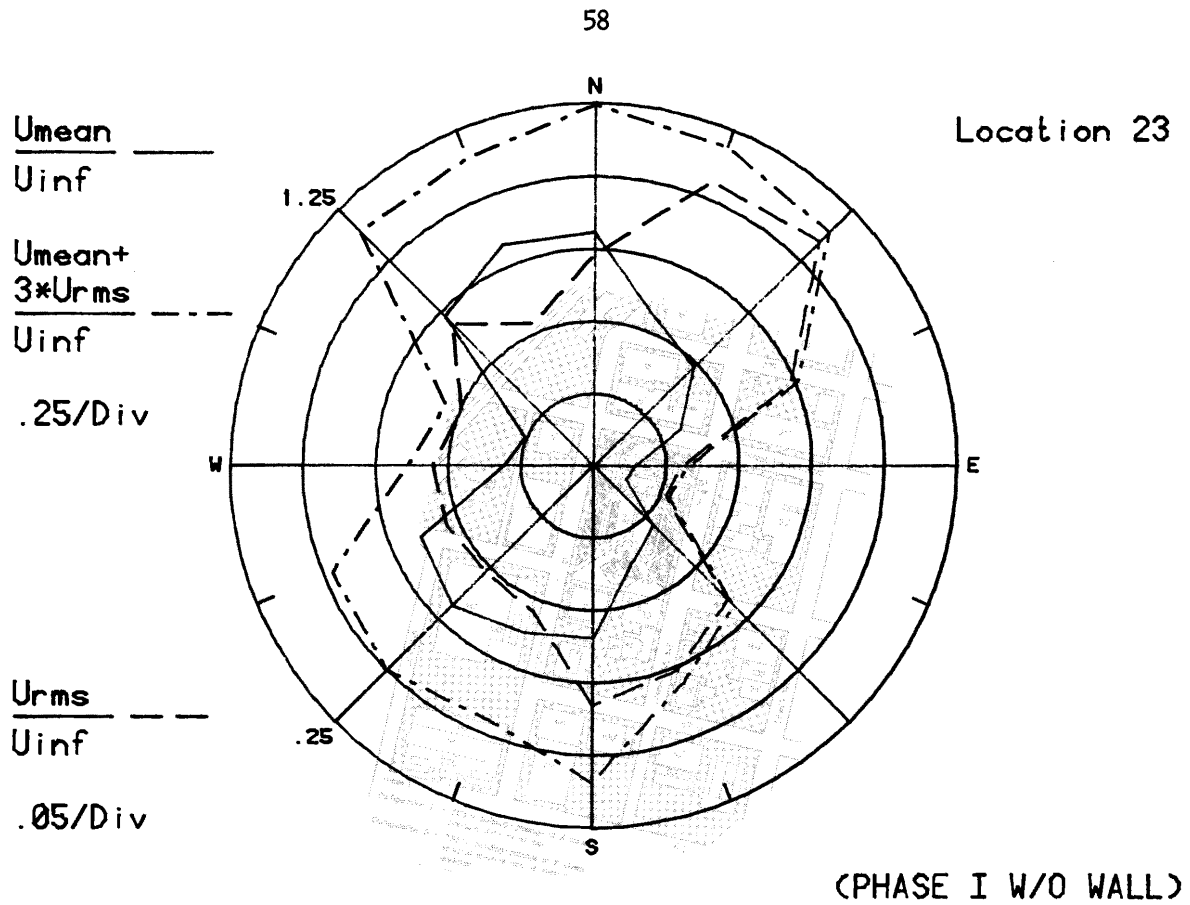


Figure 81. Mean Velocities and Turbulence Intensities at Pedestrian Location 23

$\frac{U_{mean}}{U_{inf}}$ ———

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

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

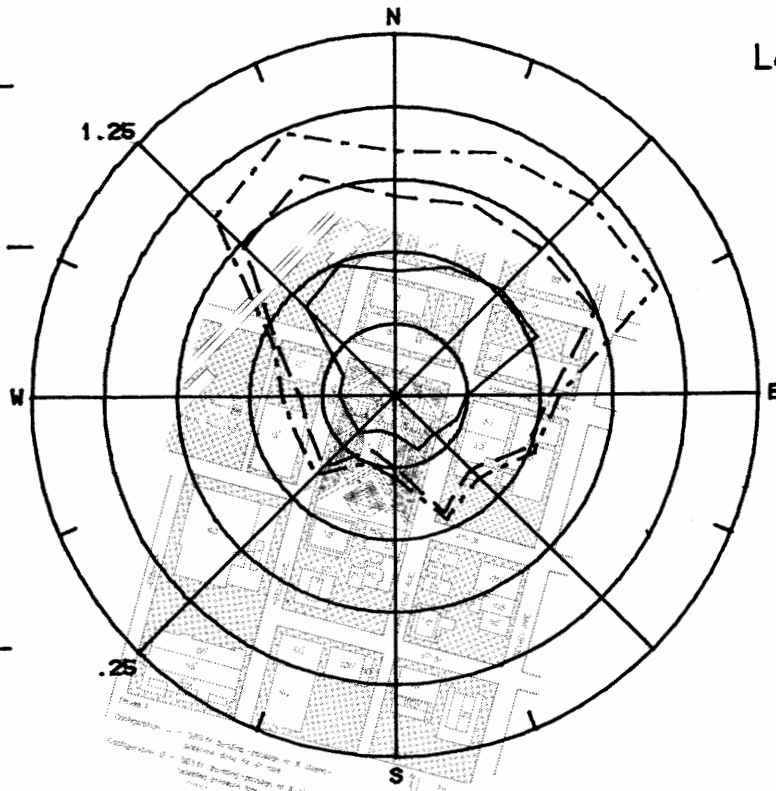
 $\frac{U_{rms}}{U_{inf}}$ - - -

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

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

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

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

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


(PHASE I WITH WALL)

 $\frac{U_{mean}}{U_{inf}}$ ———

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

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

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

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

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

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

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

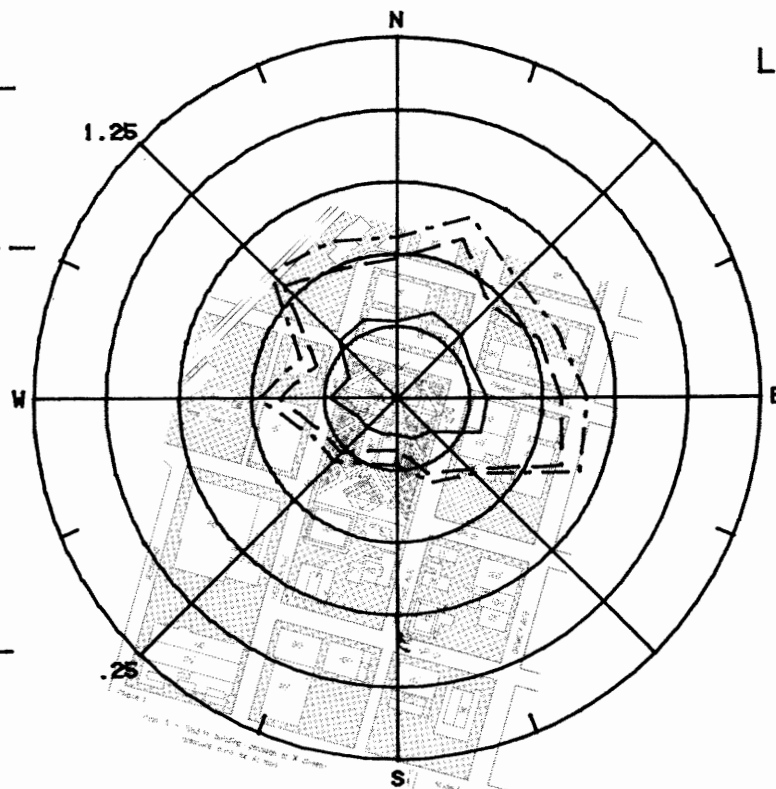
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Figure 8m. Mean Velocities and Turbulence Intensities at Pedestrian Locations 4 and 6

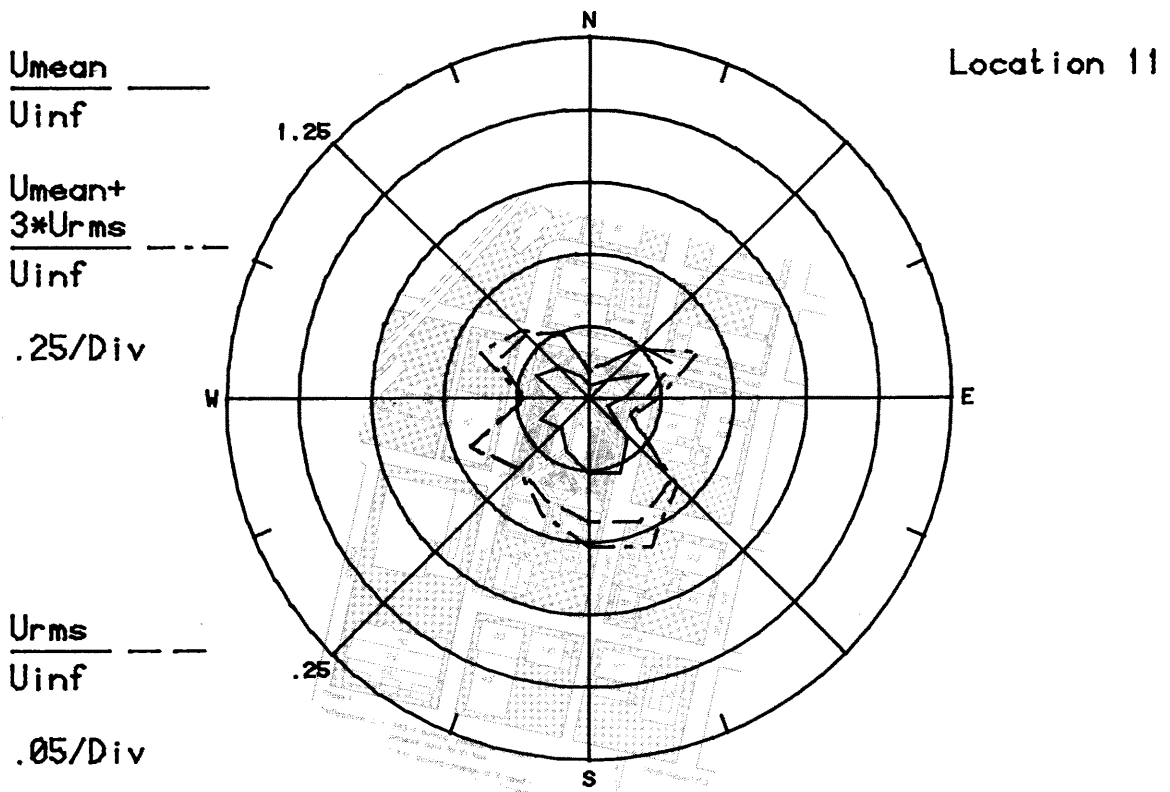
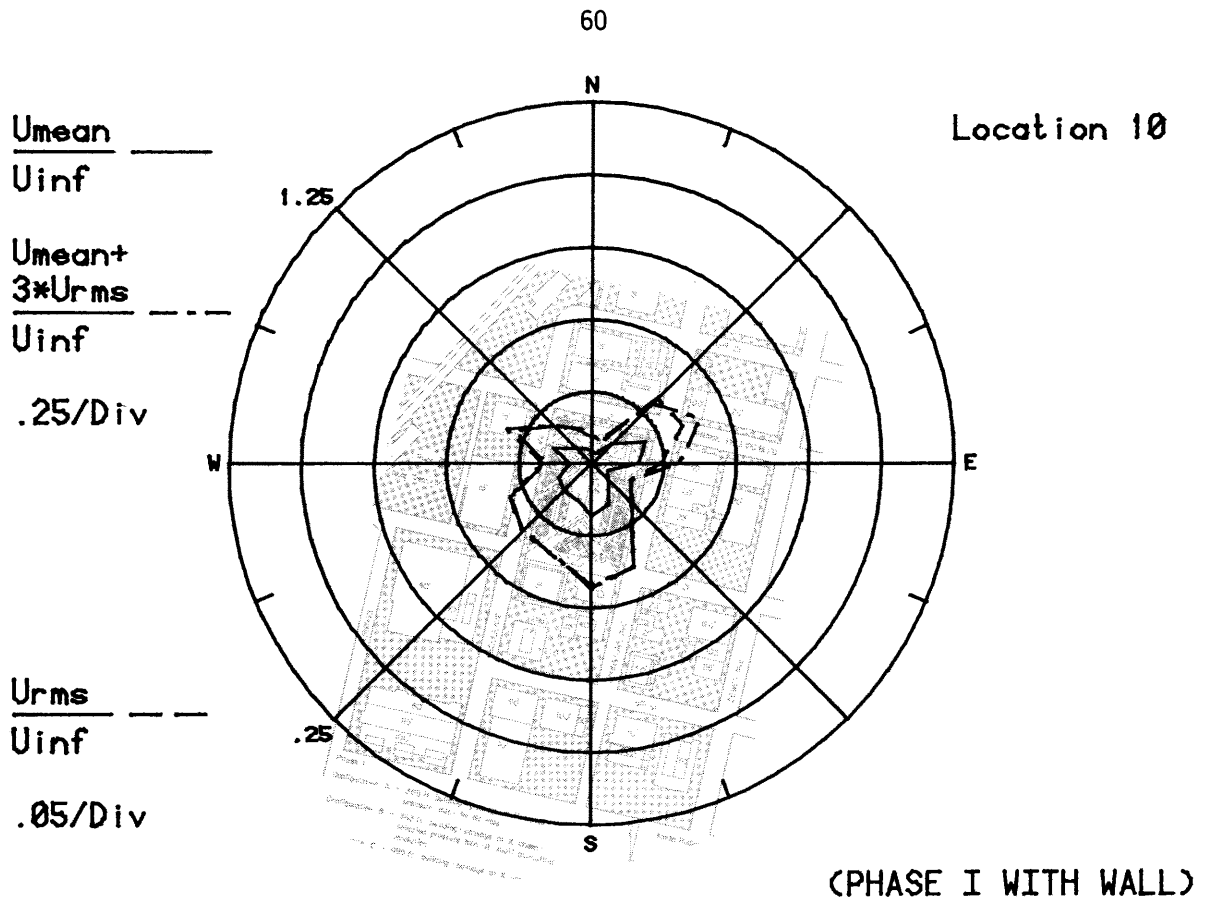


Figure 8n. Mean Velocities and Turbulence Intensities at Pedestrian Locations 10 and 11

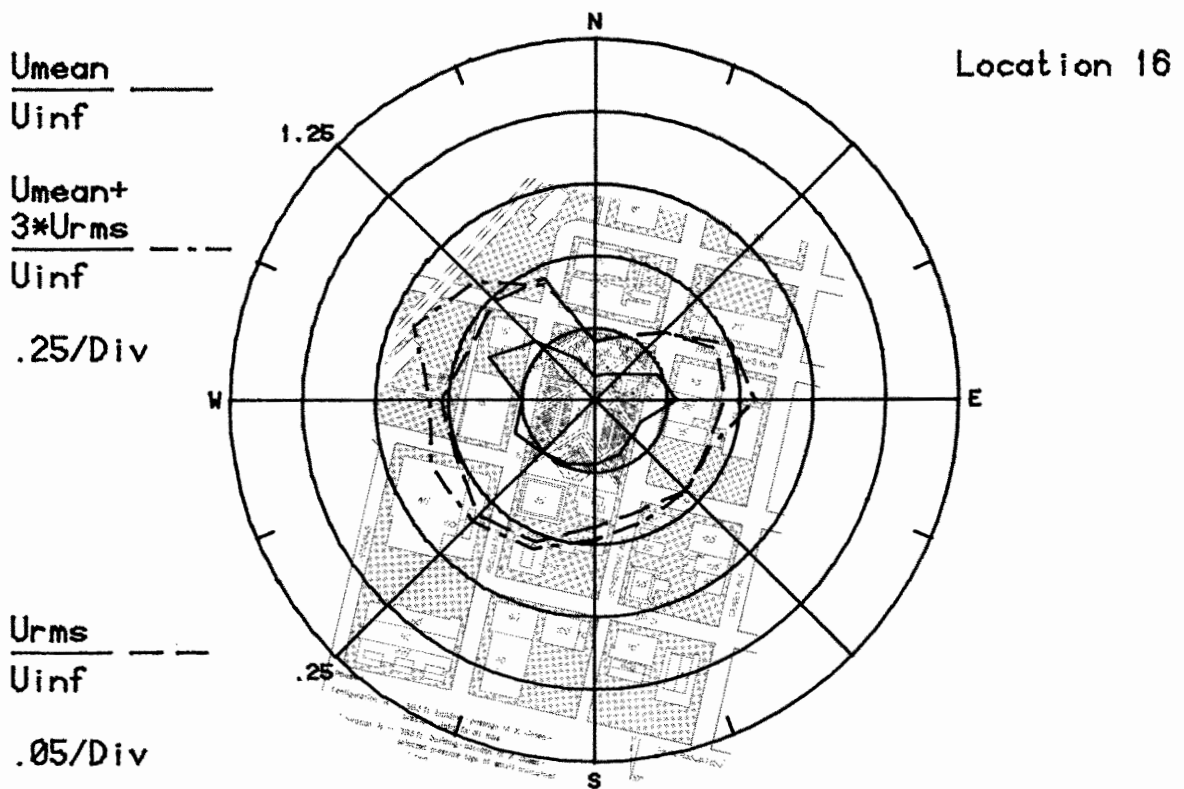
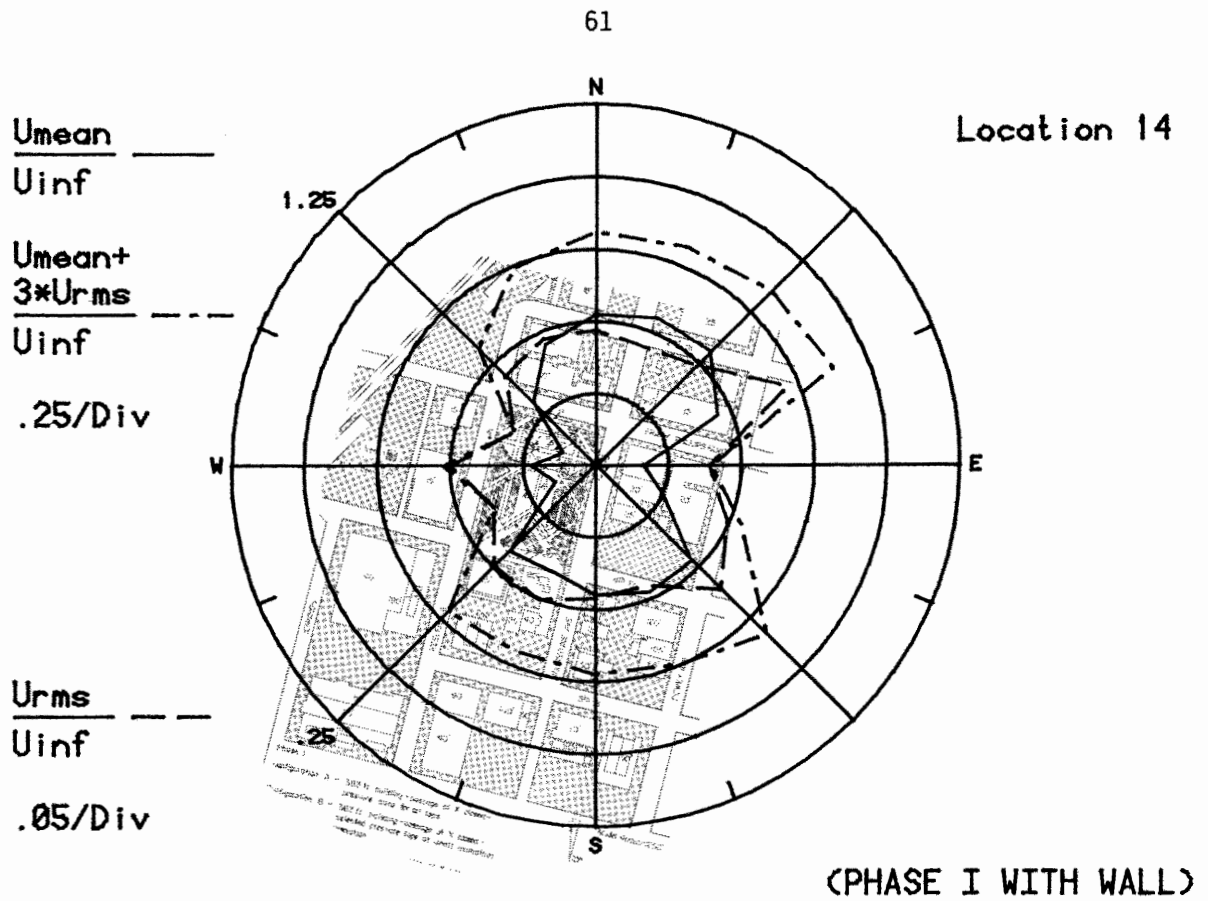


Figure 80. Mean Velocities and Turbulence Intensities at Pedestrian Locations 14 and 16

$$\frac{U_{mean}}{U_{inf}} \text{ ———}$$

$$U_{inf}$$

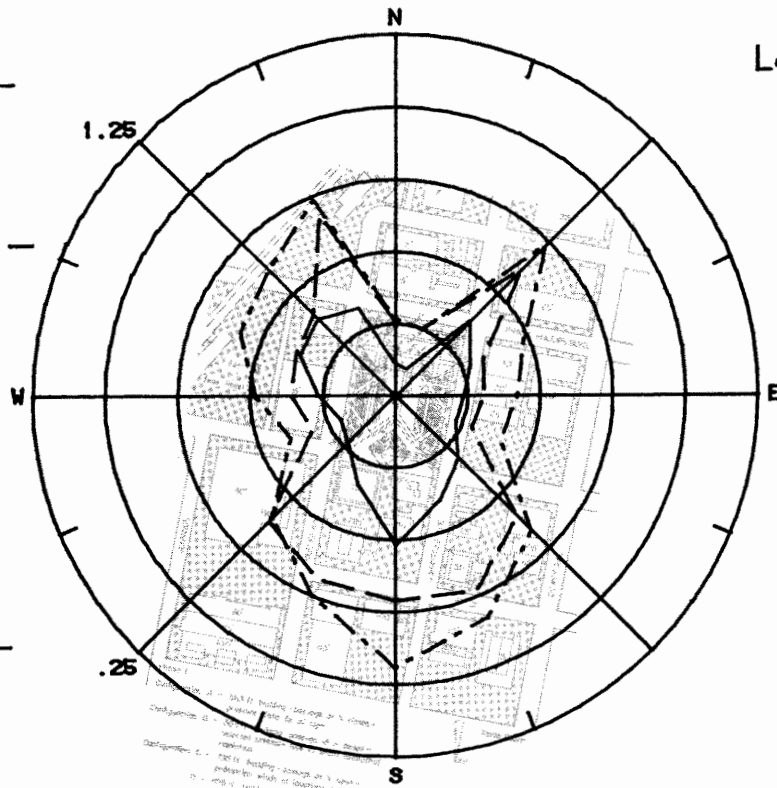
$$\frac{U_{mean} + 3 \cdot U_{rms}}{U_{inf}} \text{ - - -}$$

$$U_{inf}$$

$$.25/Div$$

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

$$U_{inf}$$

$$.05/Div$$


$$\frac{U_{mean}}{U_{inf}} \text{ ———}$$

$$U_{inf}$$

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

$$U_{inf}$$

$$.25/Div$$

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

$$U_{inf}$$

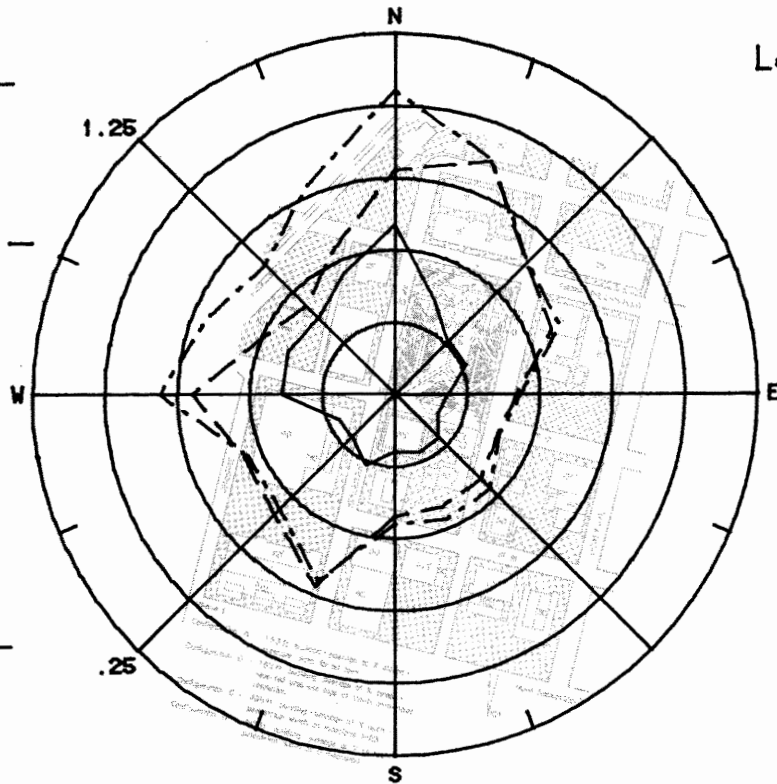
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Figure 8p. Mean Velocities and Turbulence Intensities at Pedestrian Locations 18 and 21

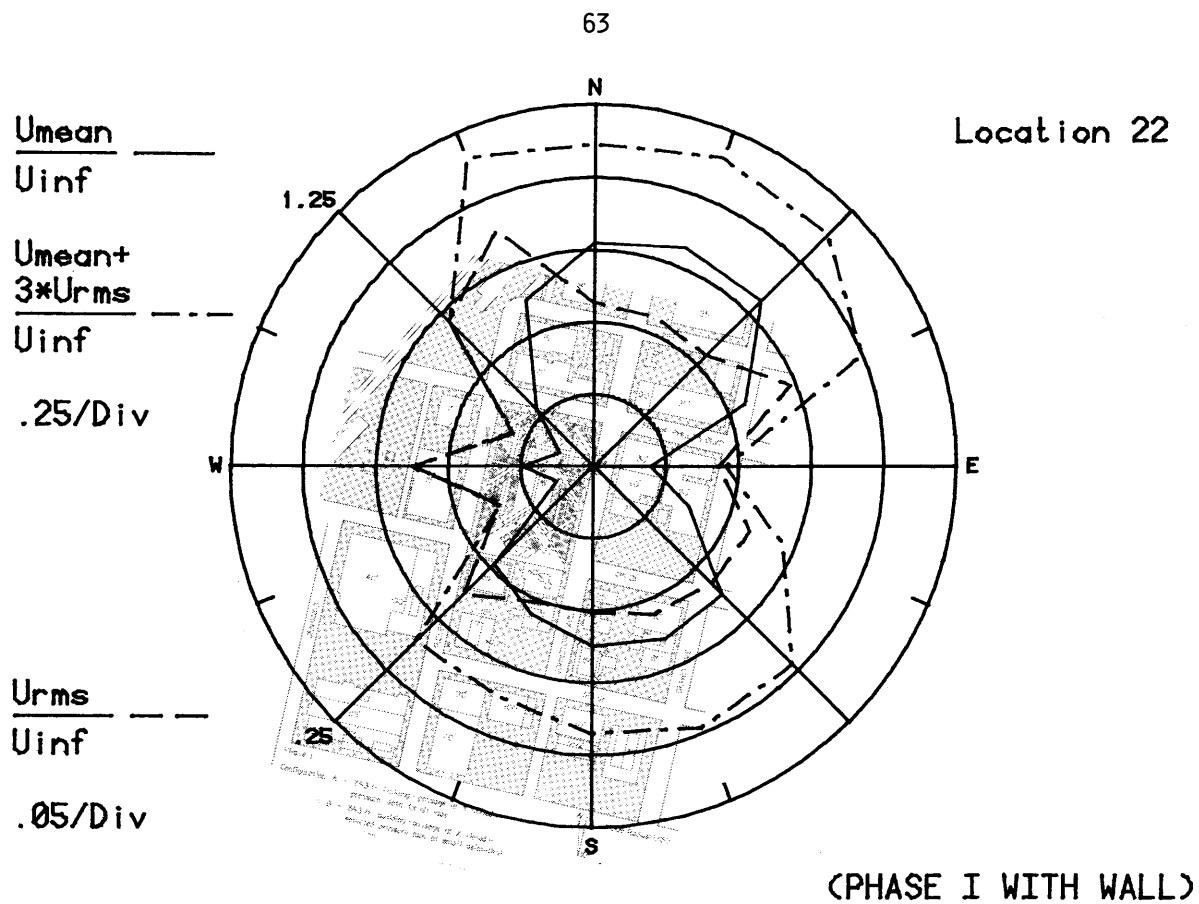


Figure 8q. Mean Velocities and Turbulence Intensities at Pedestrian Location 22

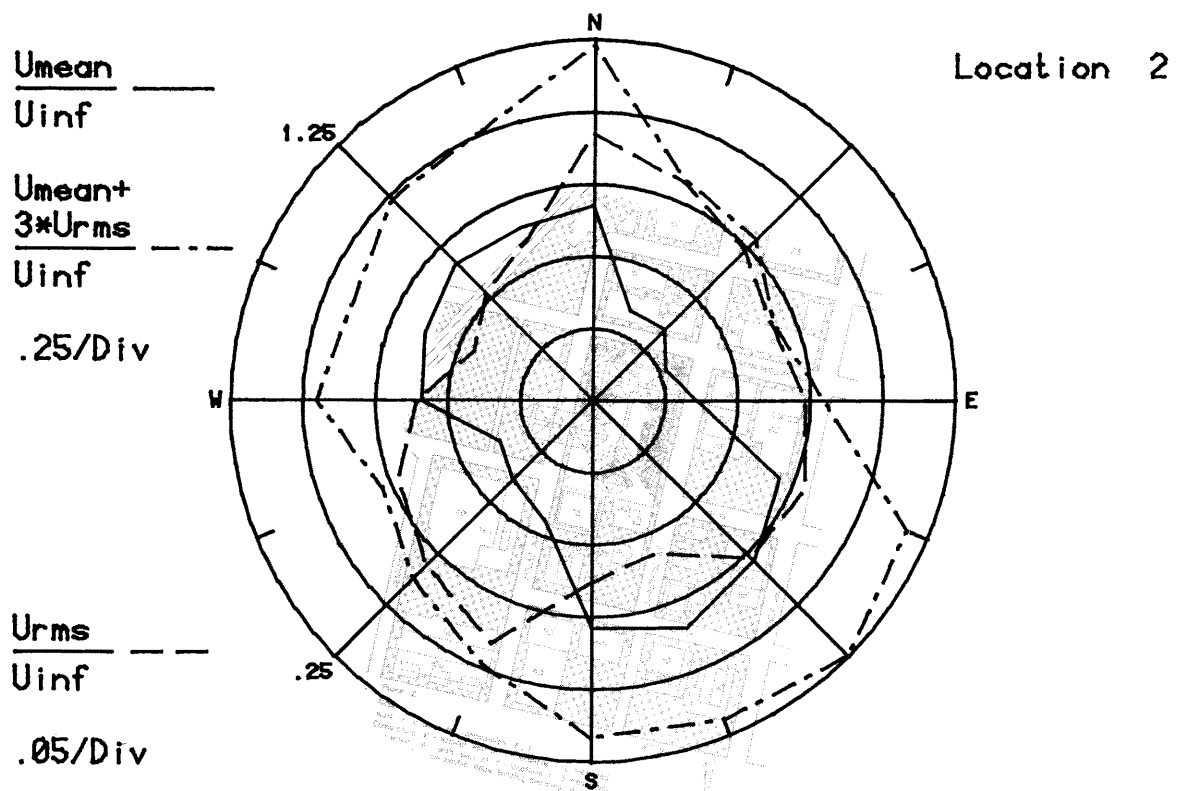
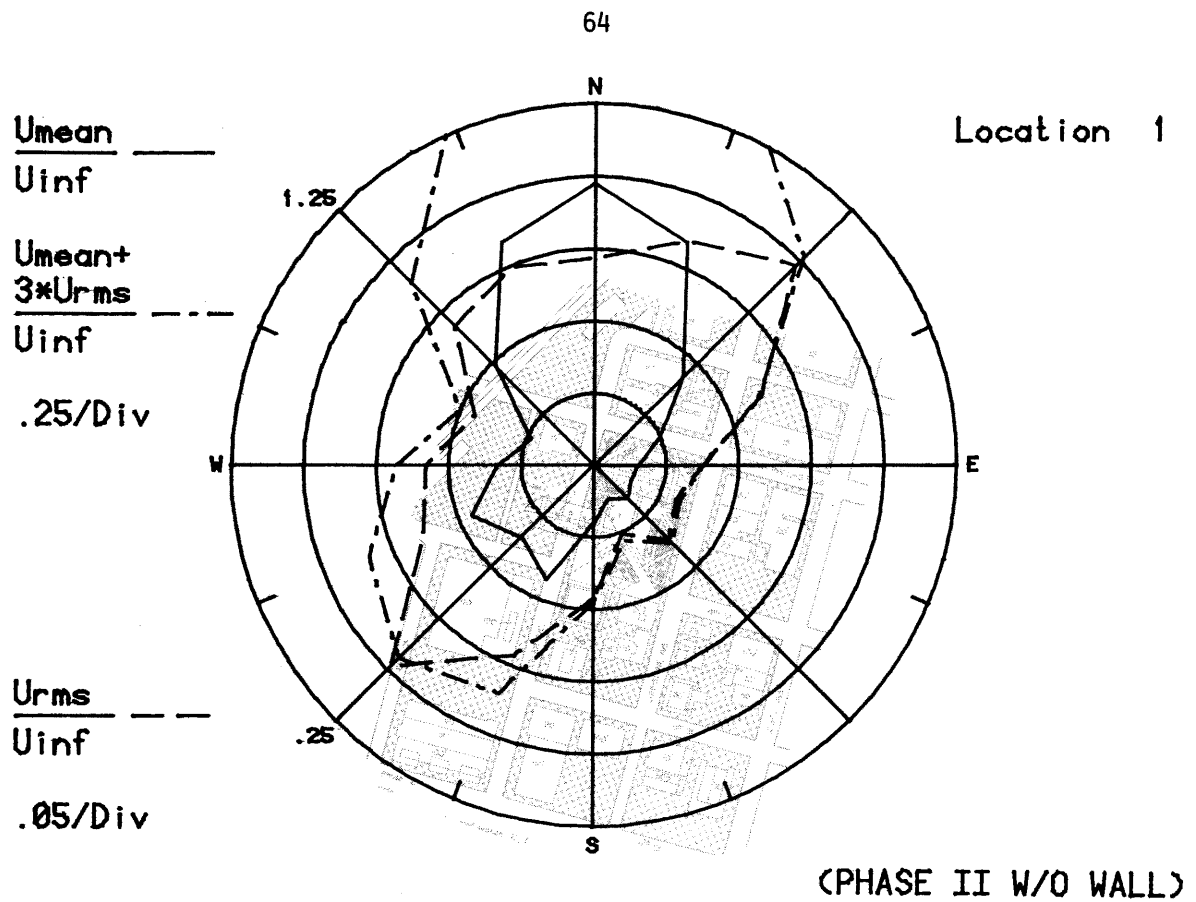


Figure 8r. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2

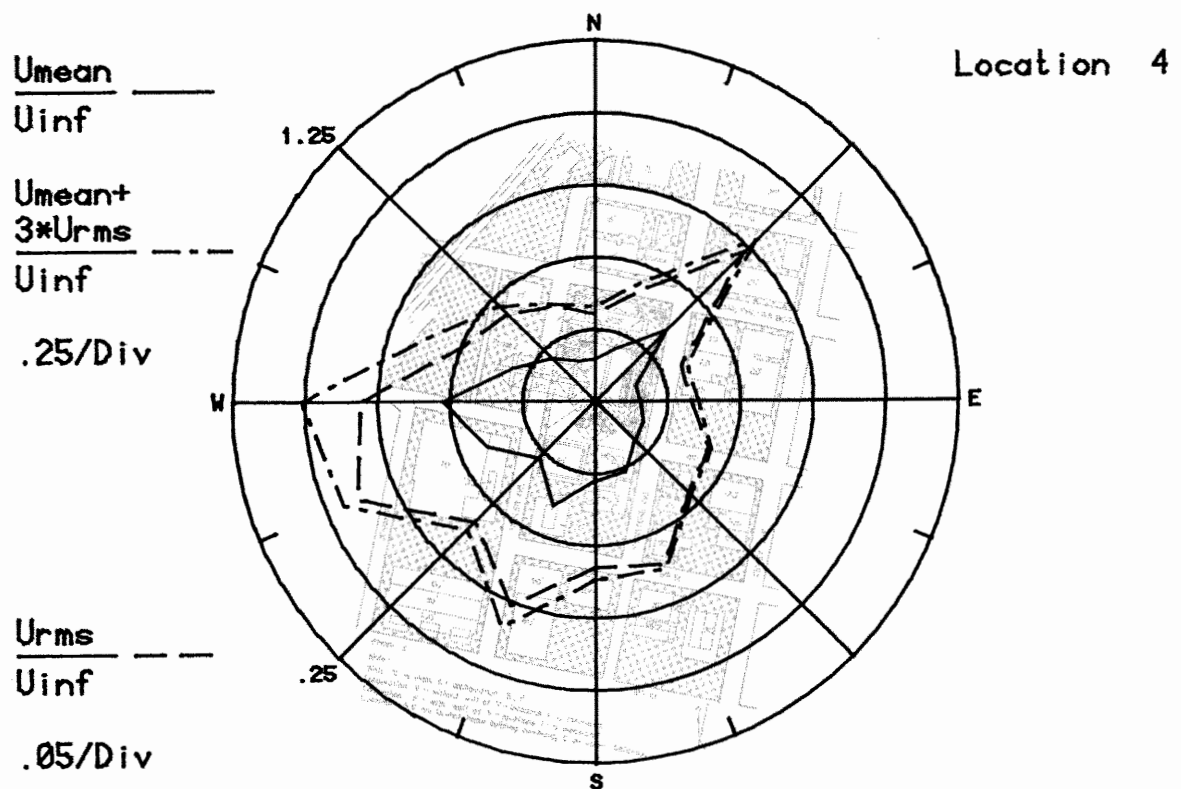
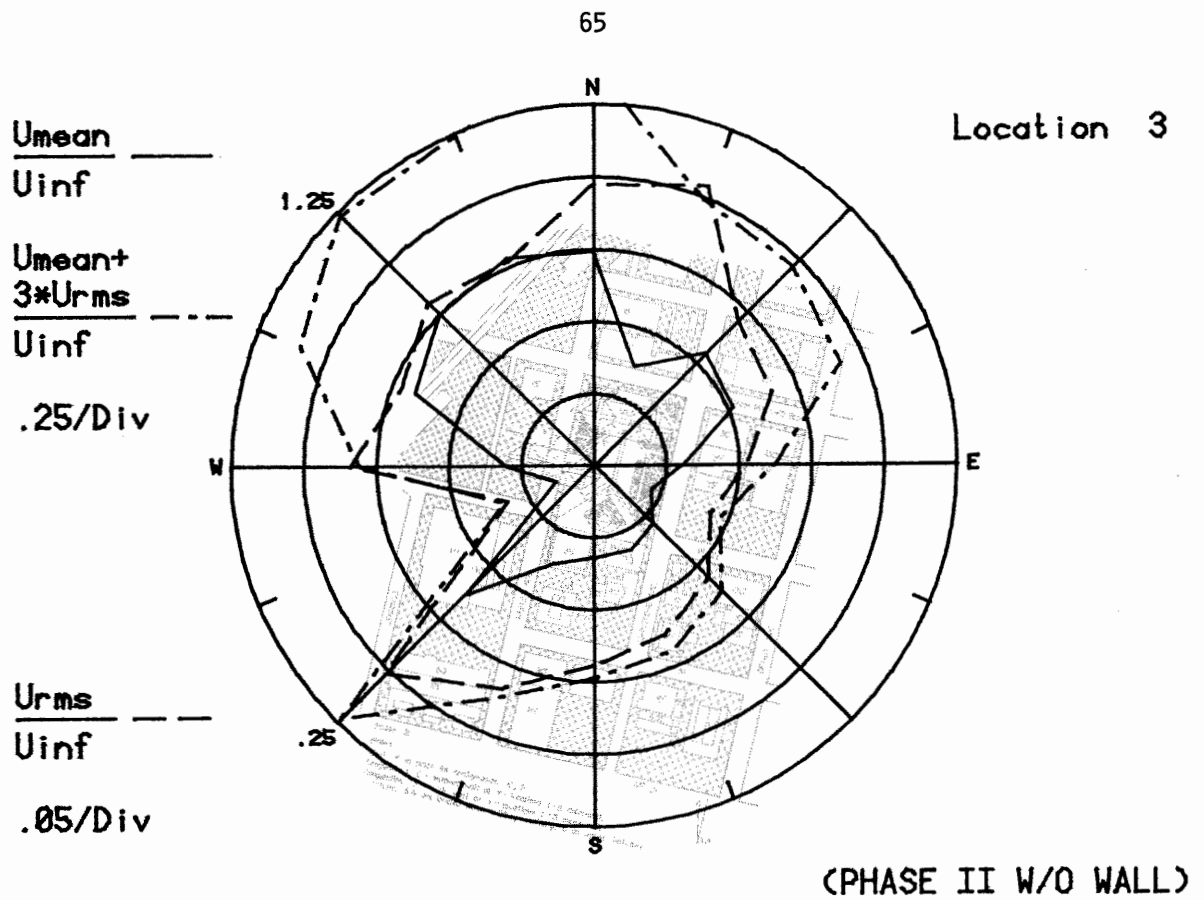


Figure 8s. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

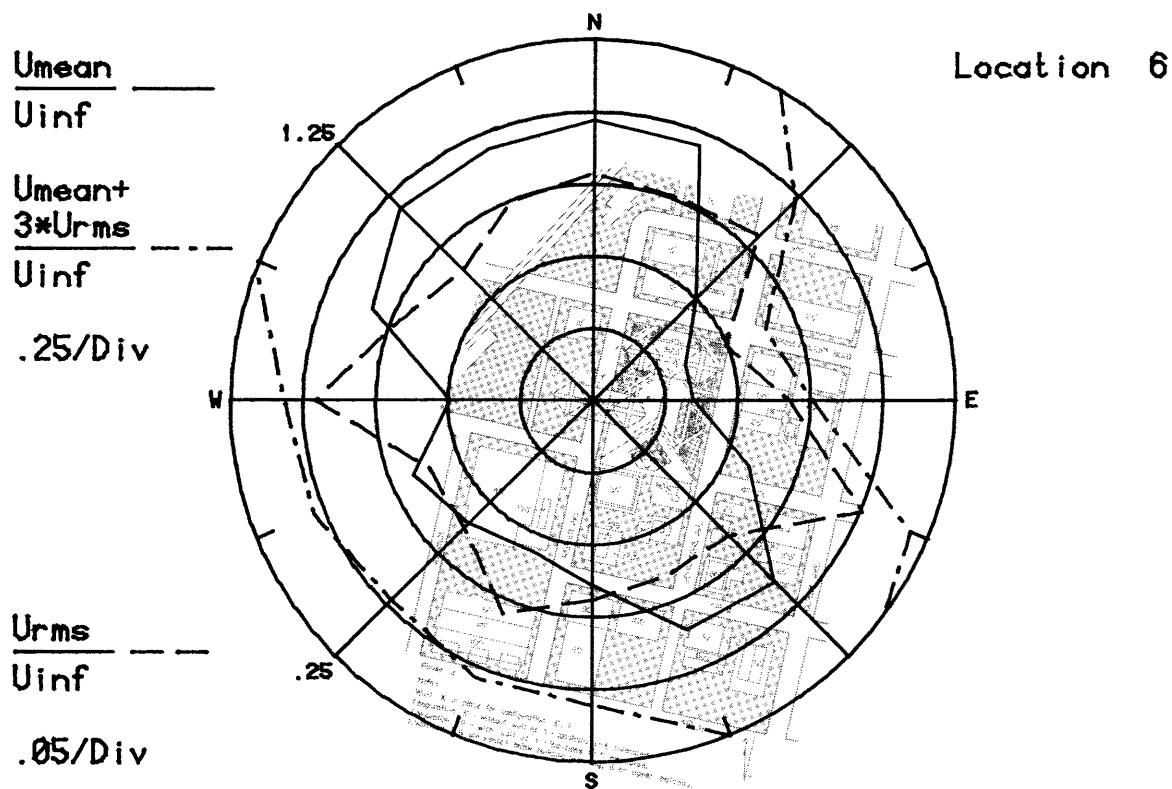
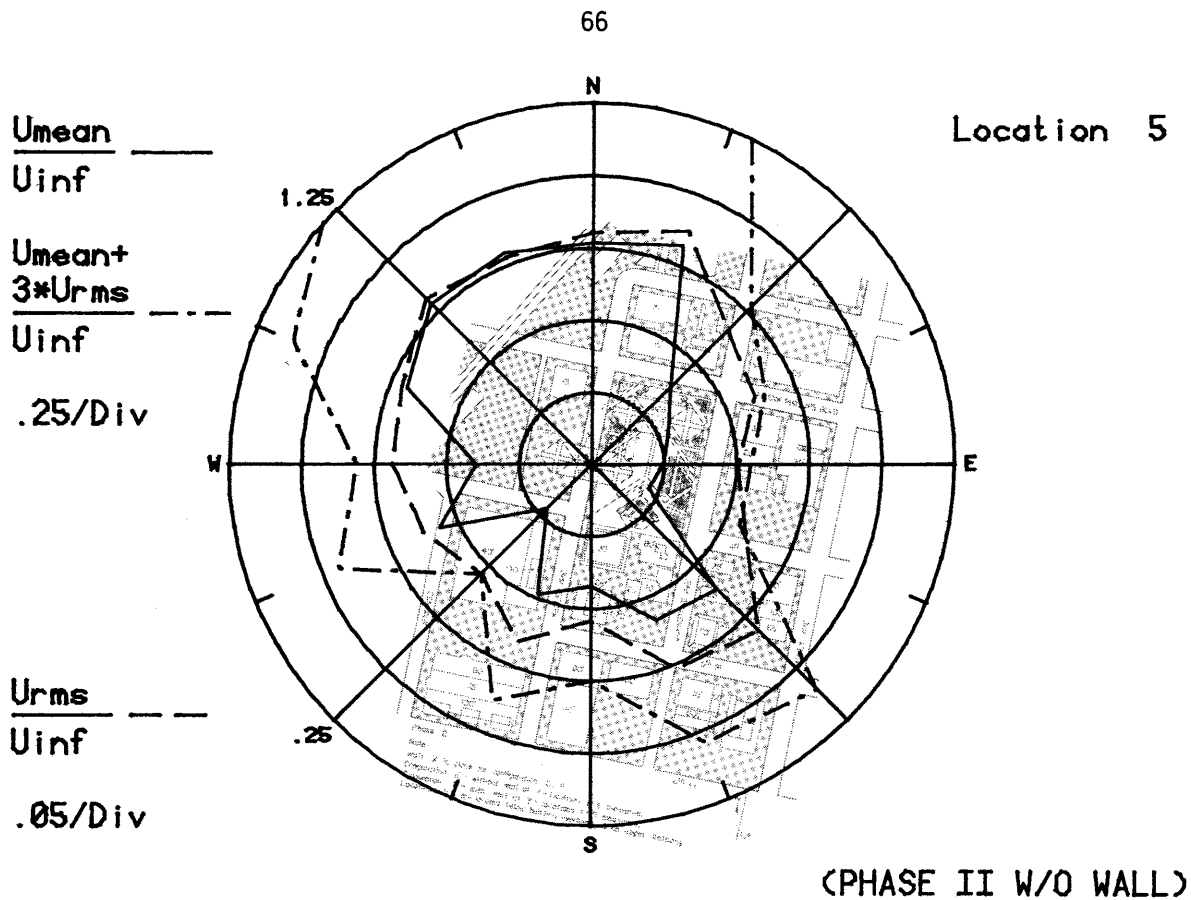


Figure 8t. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

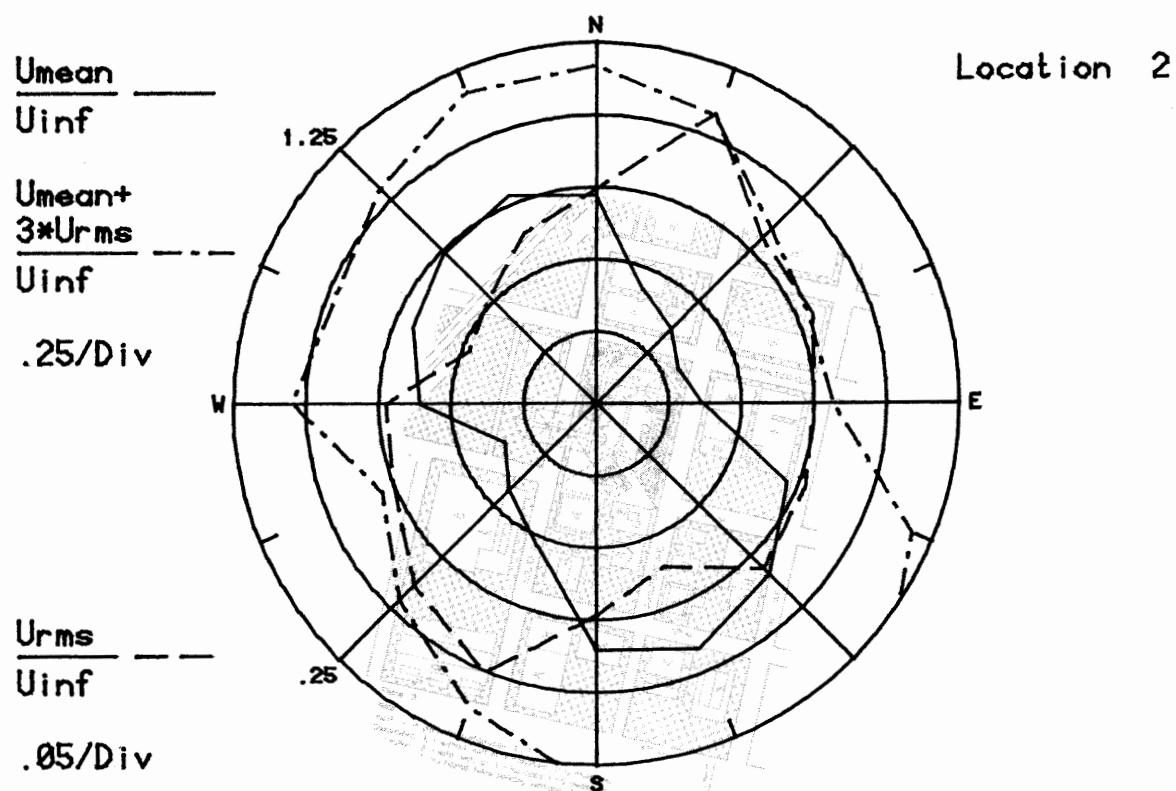
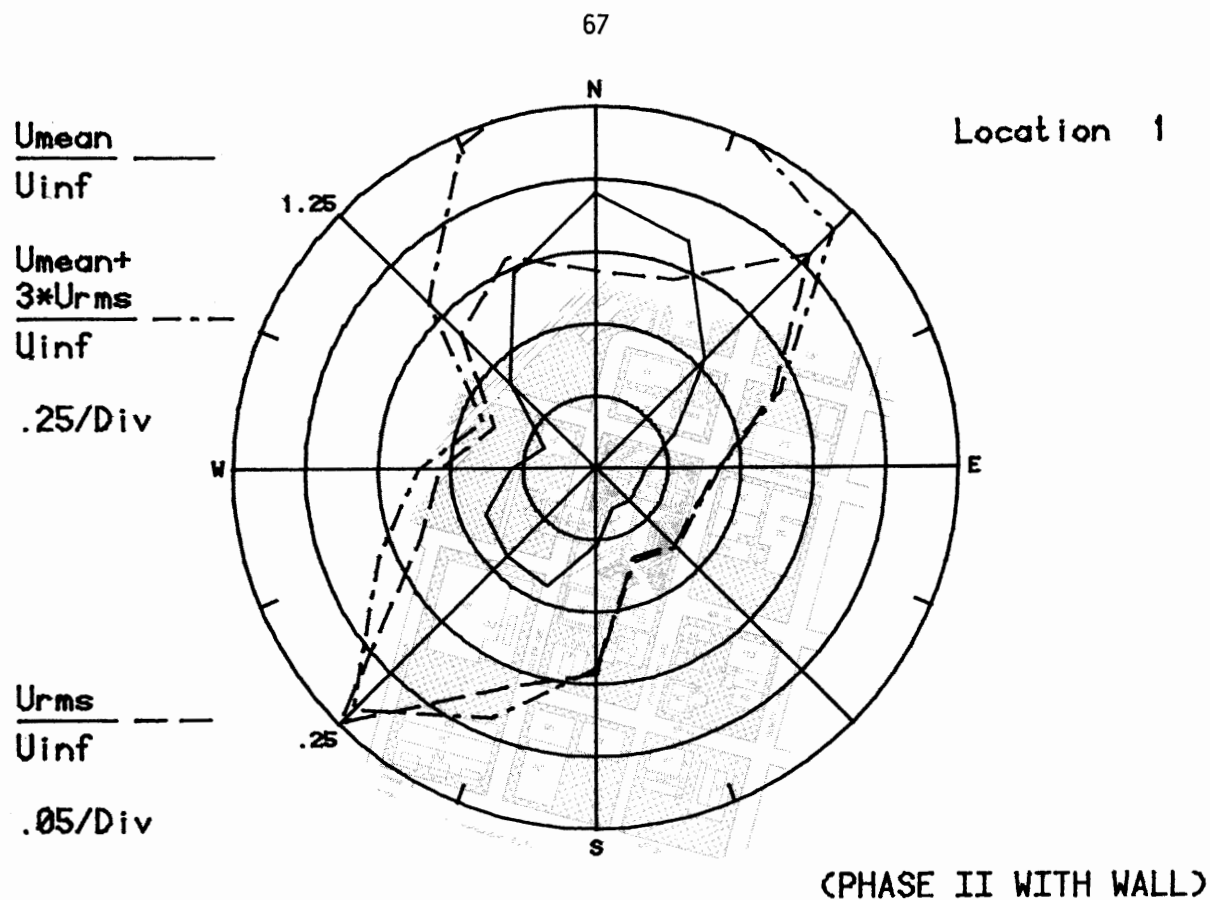


Figure 8u. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2

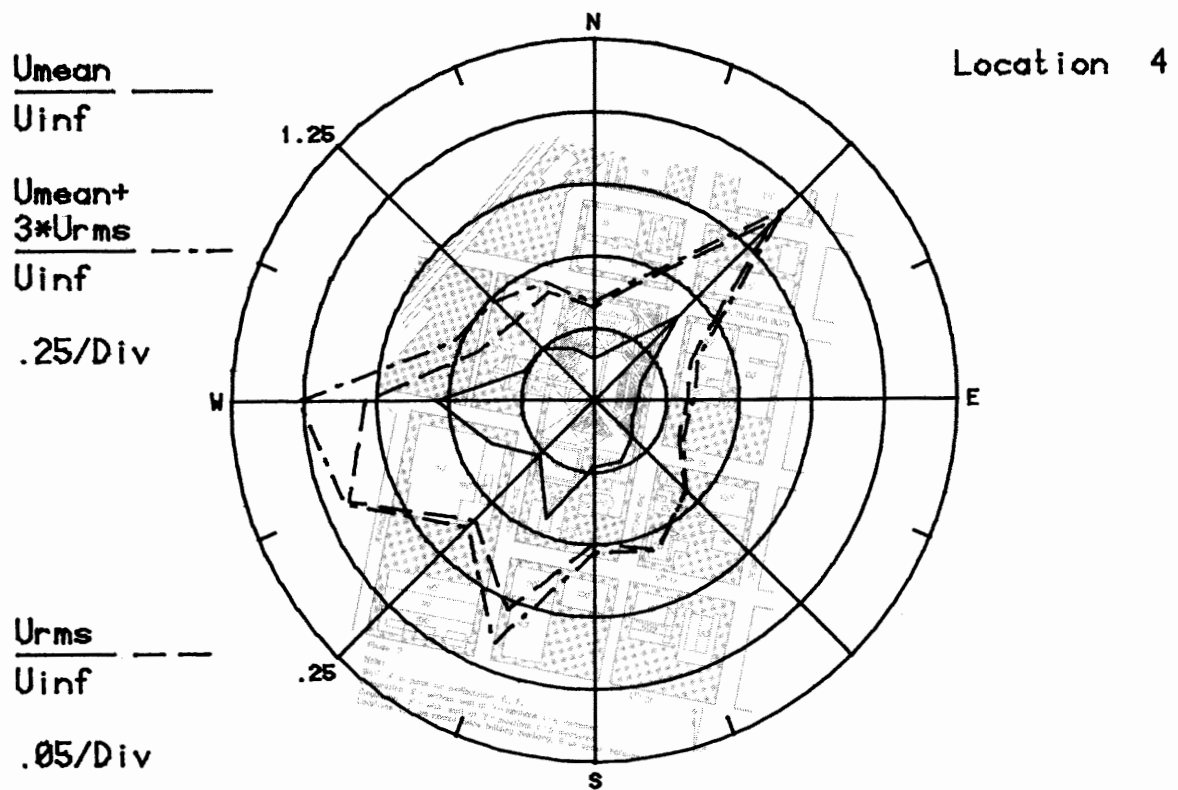
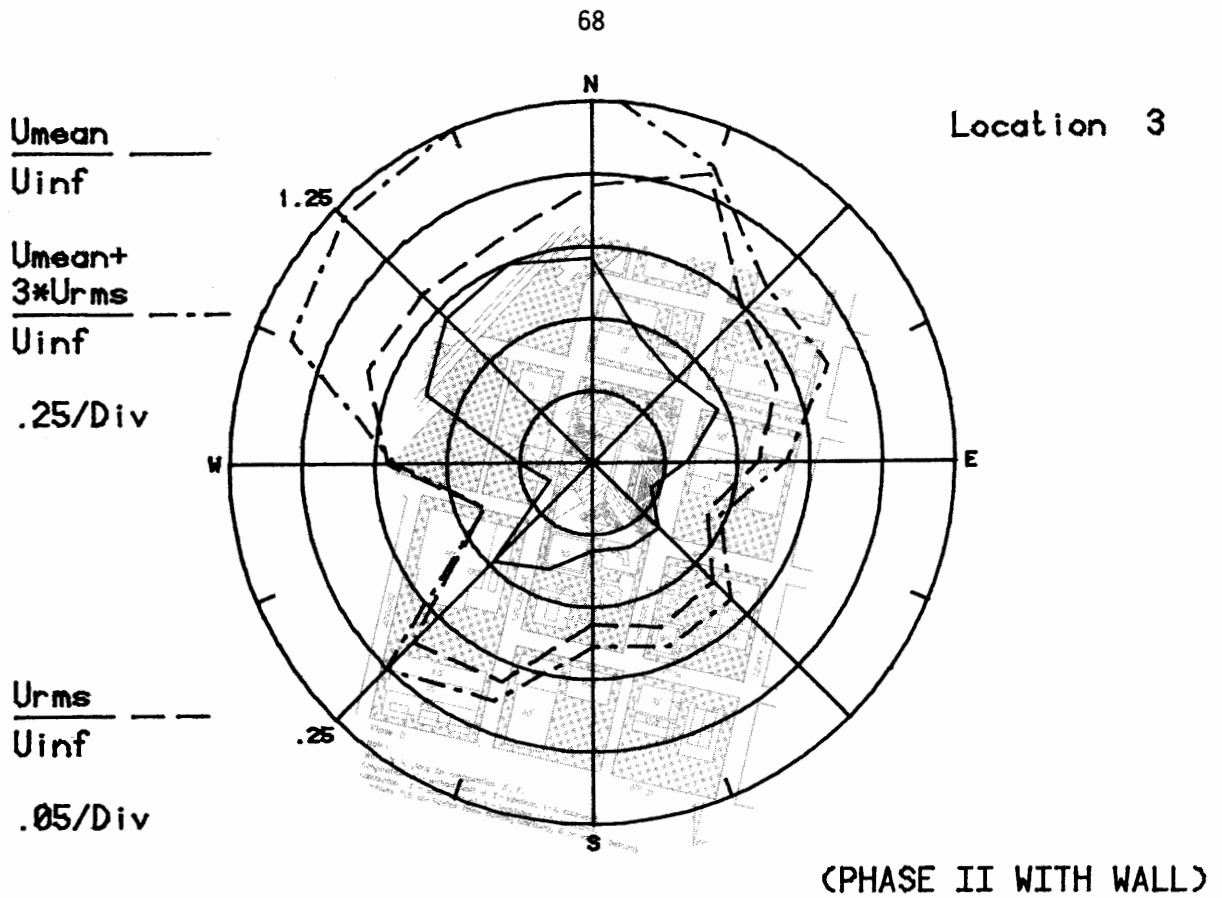


Figure 8v. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

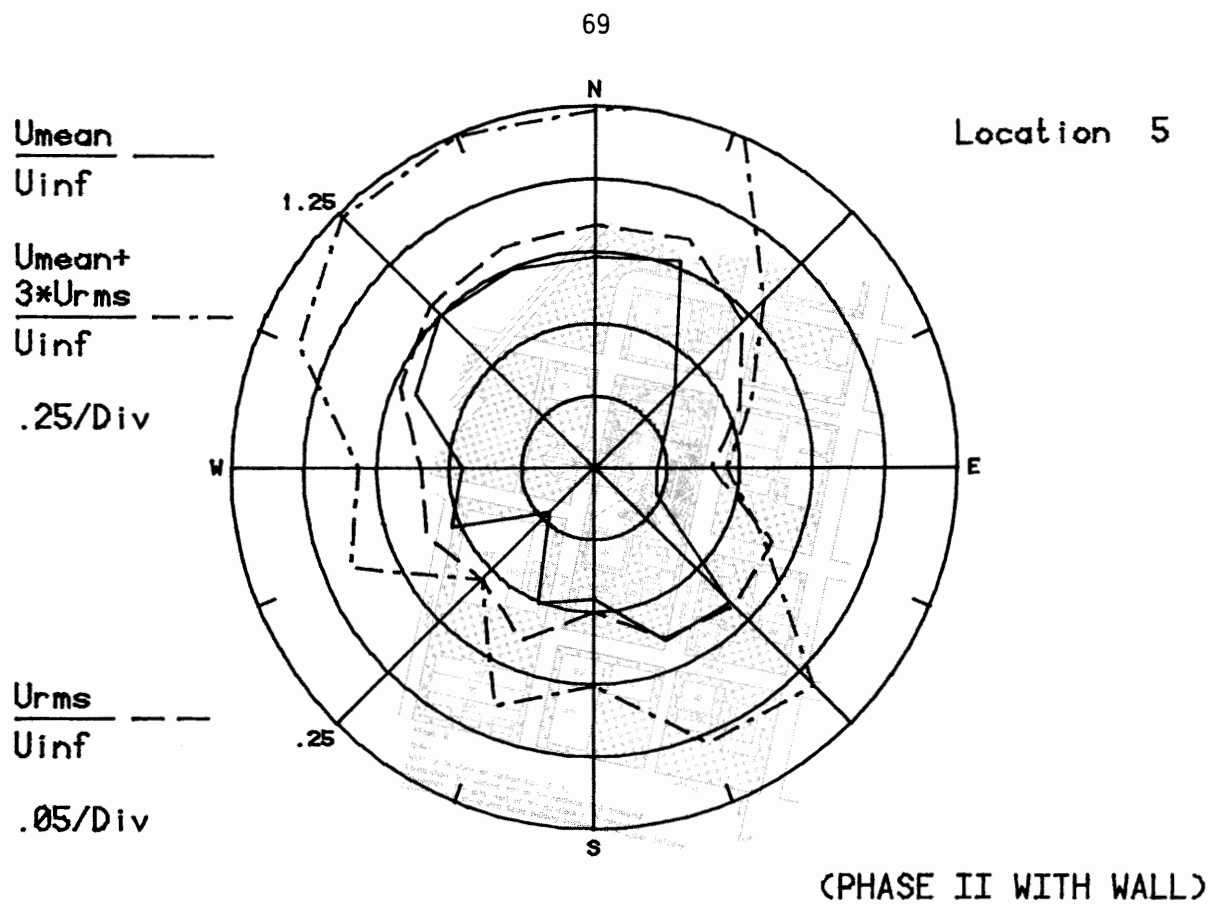


Figure 8w. Mean Velocities and Turbulence Intensities at Pedestrian Location 5

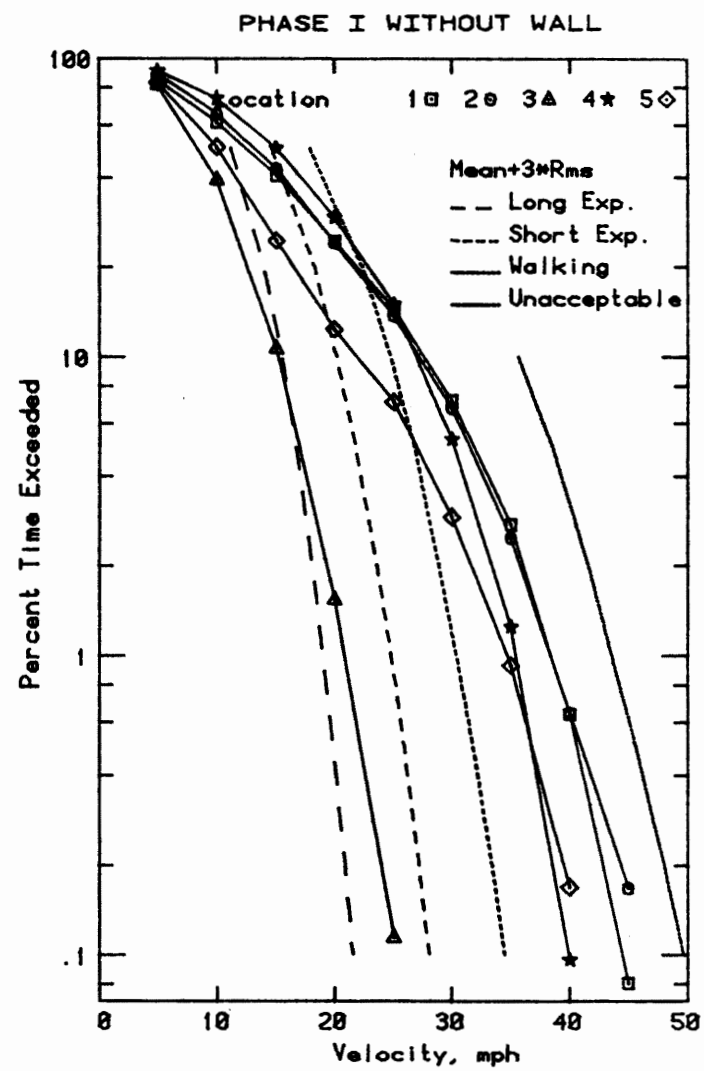
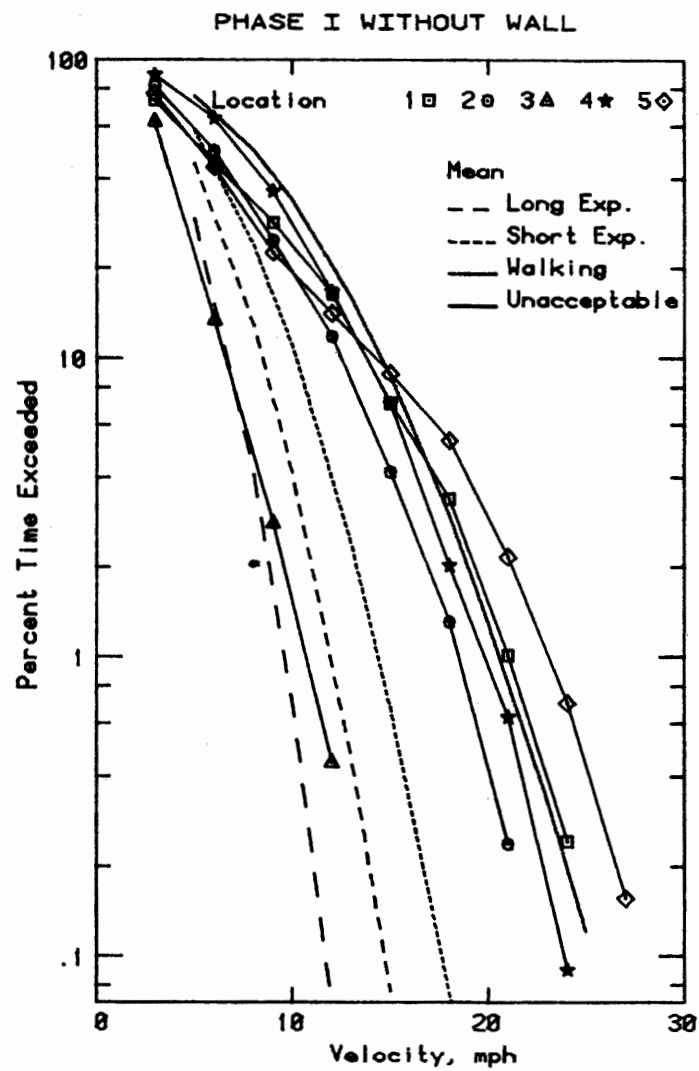


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

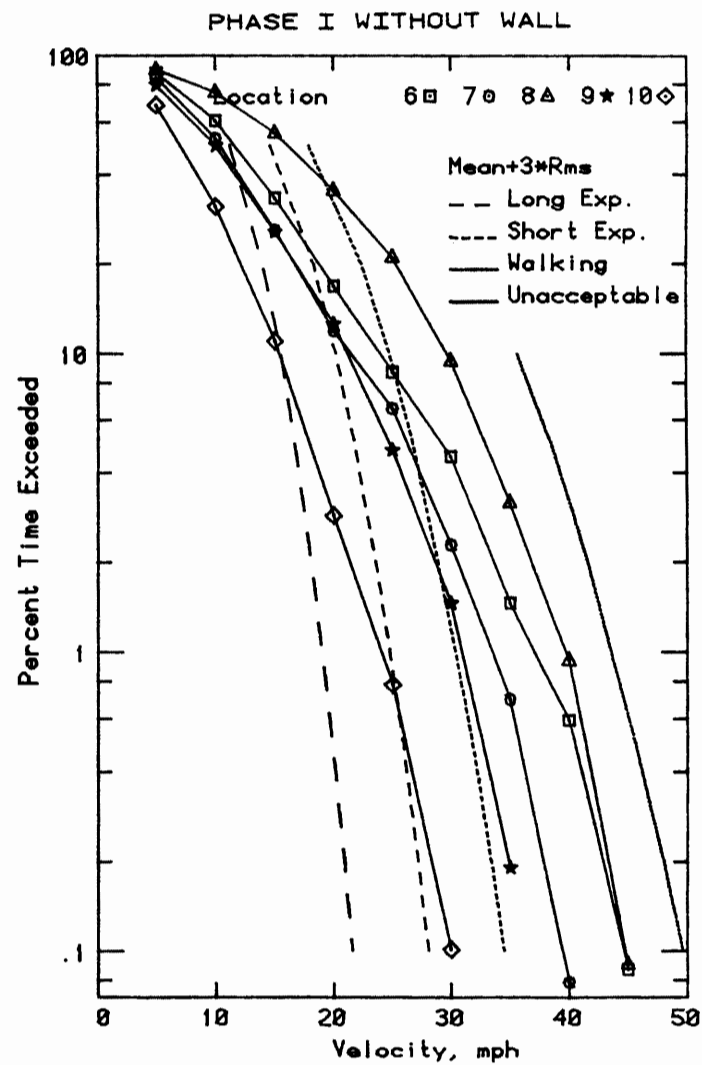
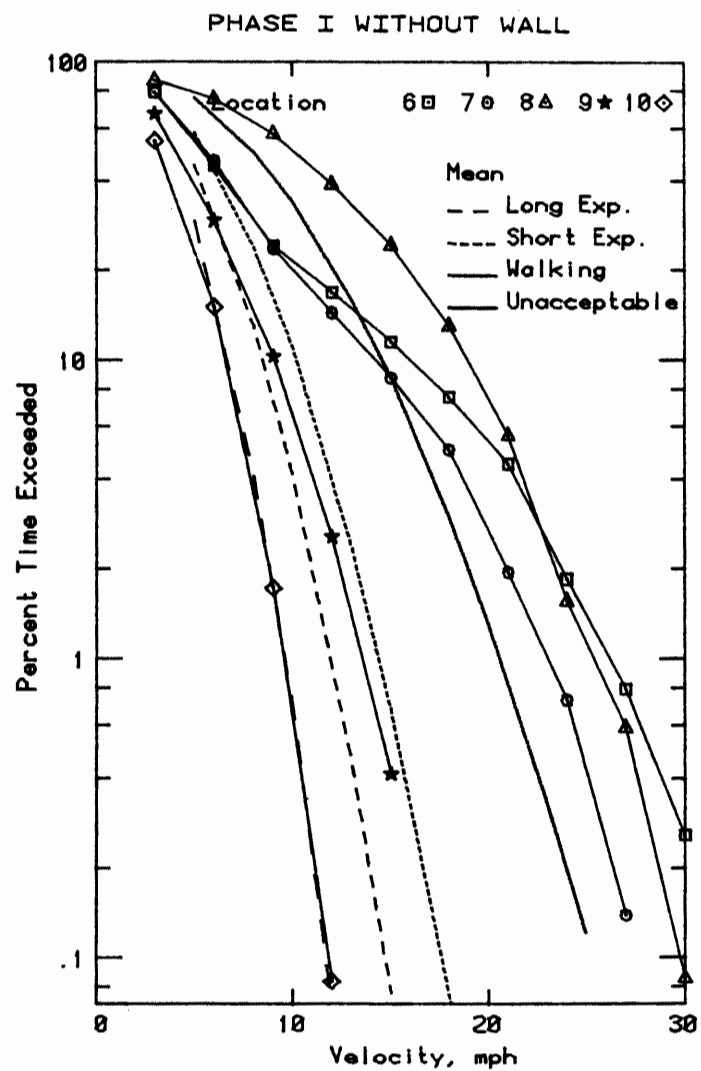


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

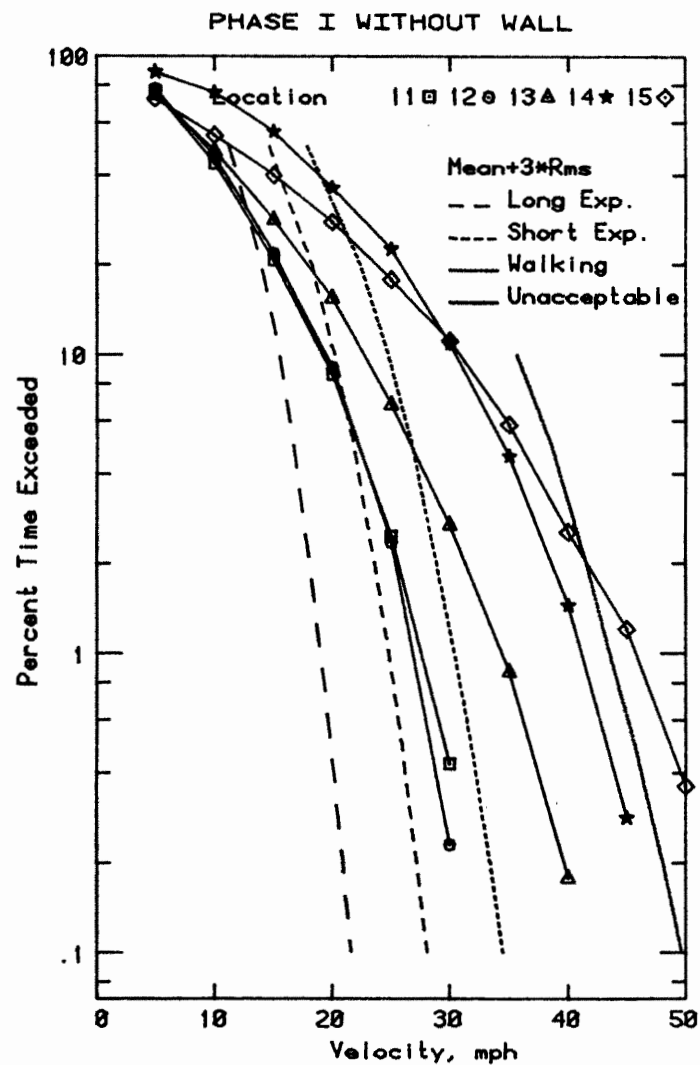
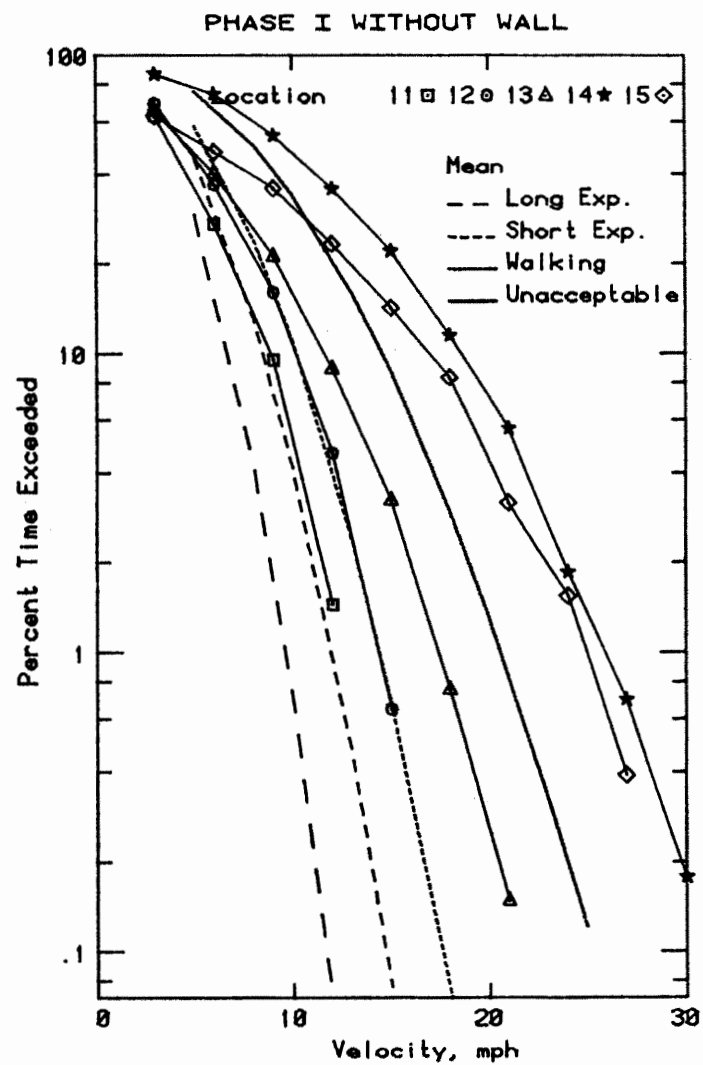


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

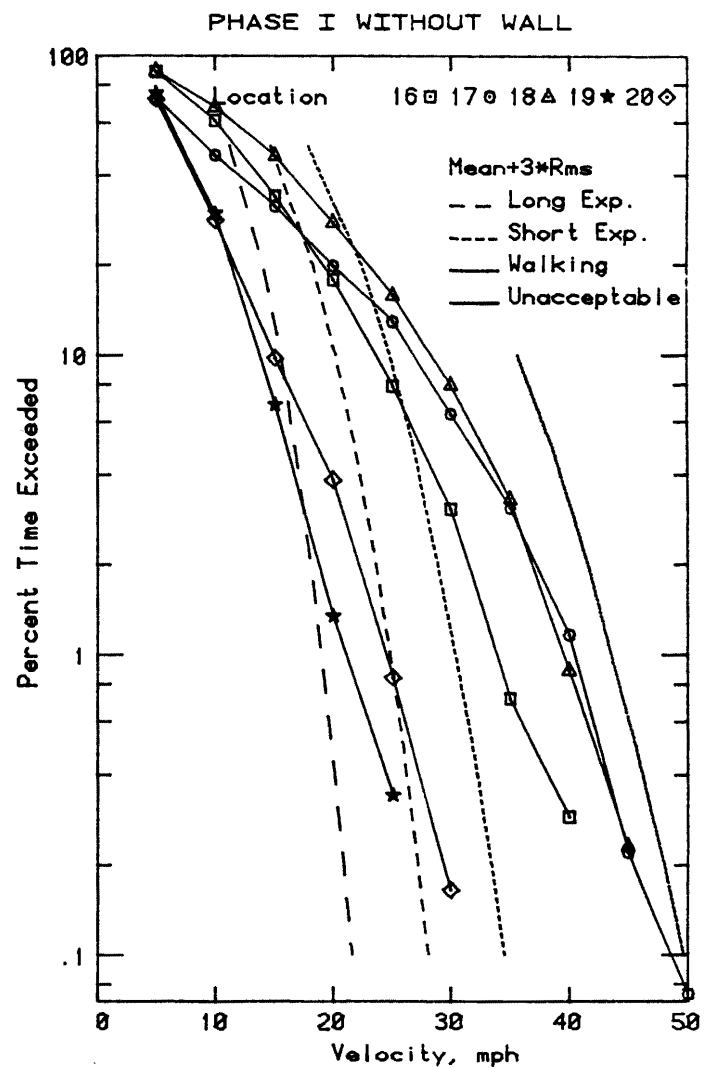
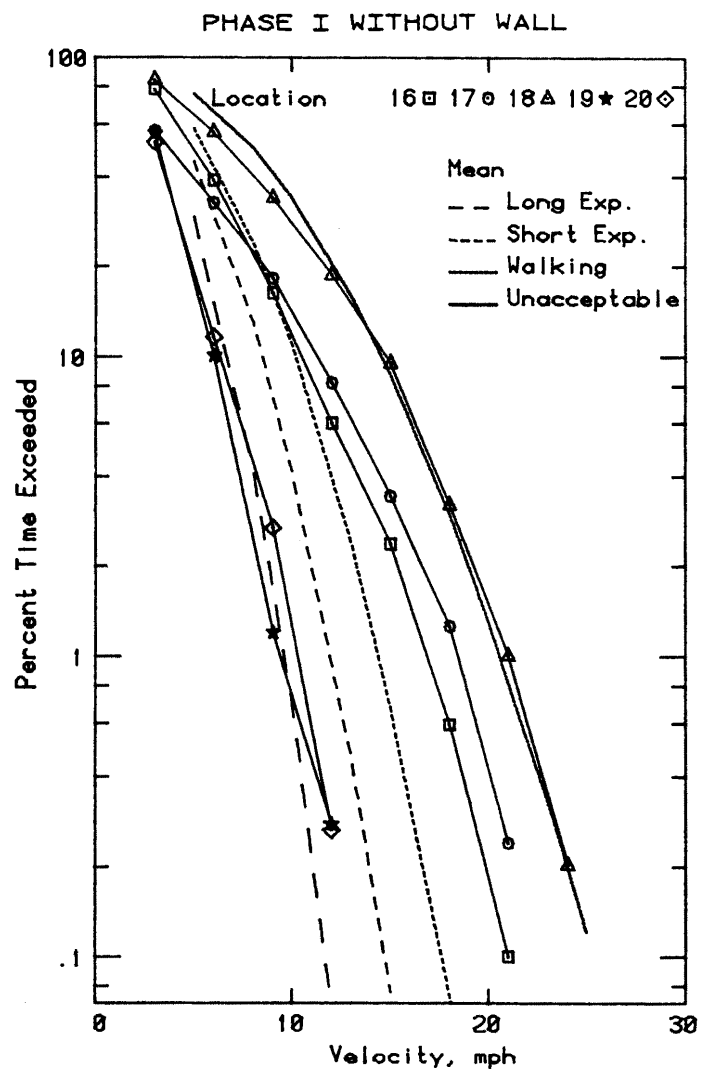


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations

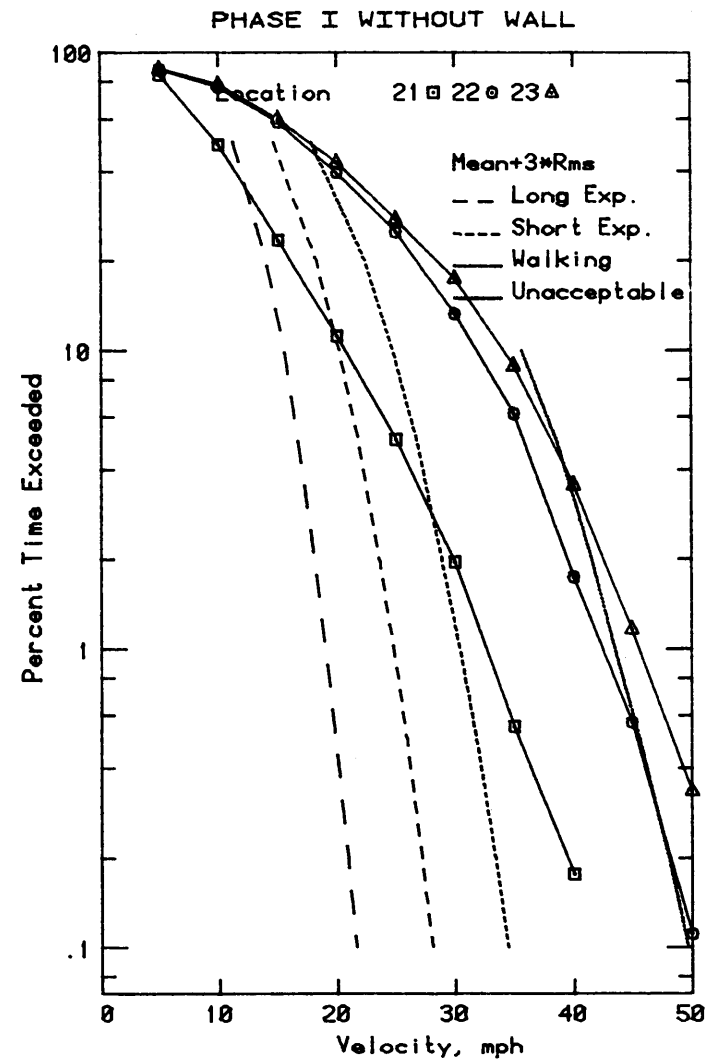
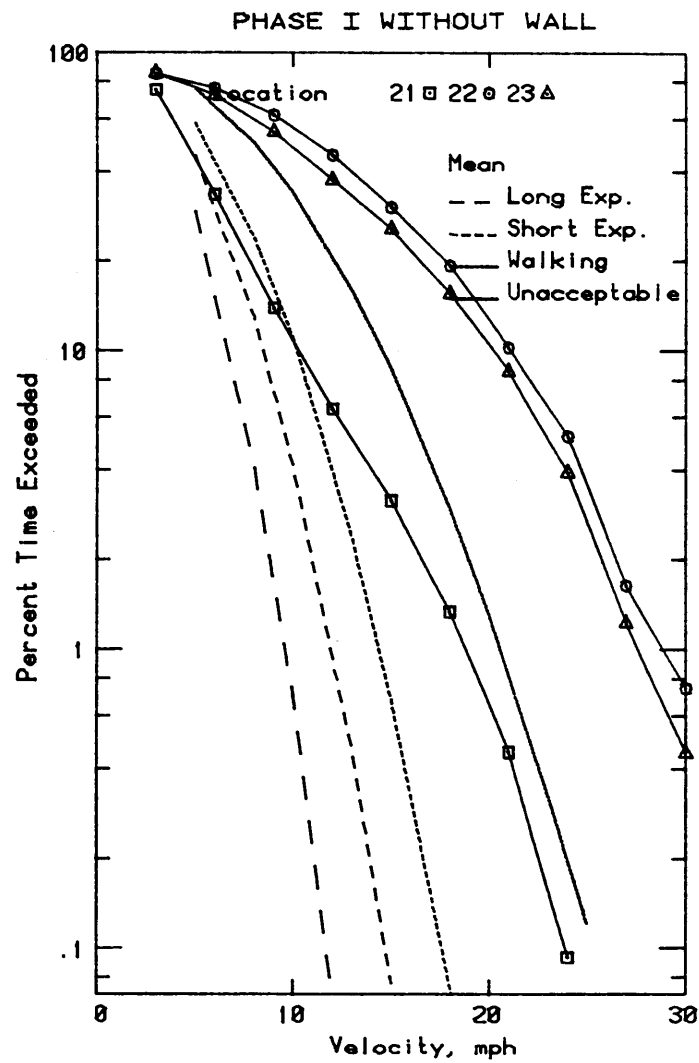


Figure 9e. Wind Velocity Probabilities for Pedestrian Locations

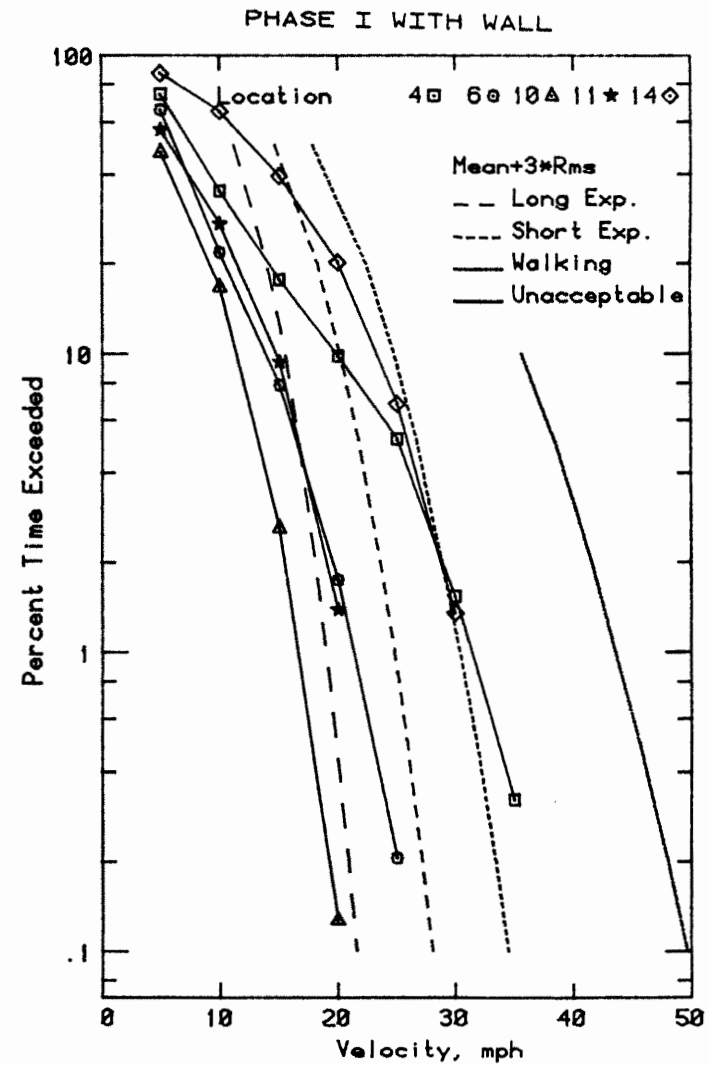
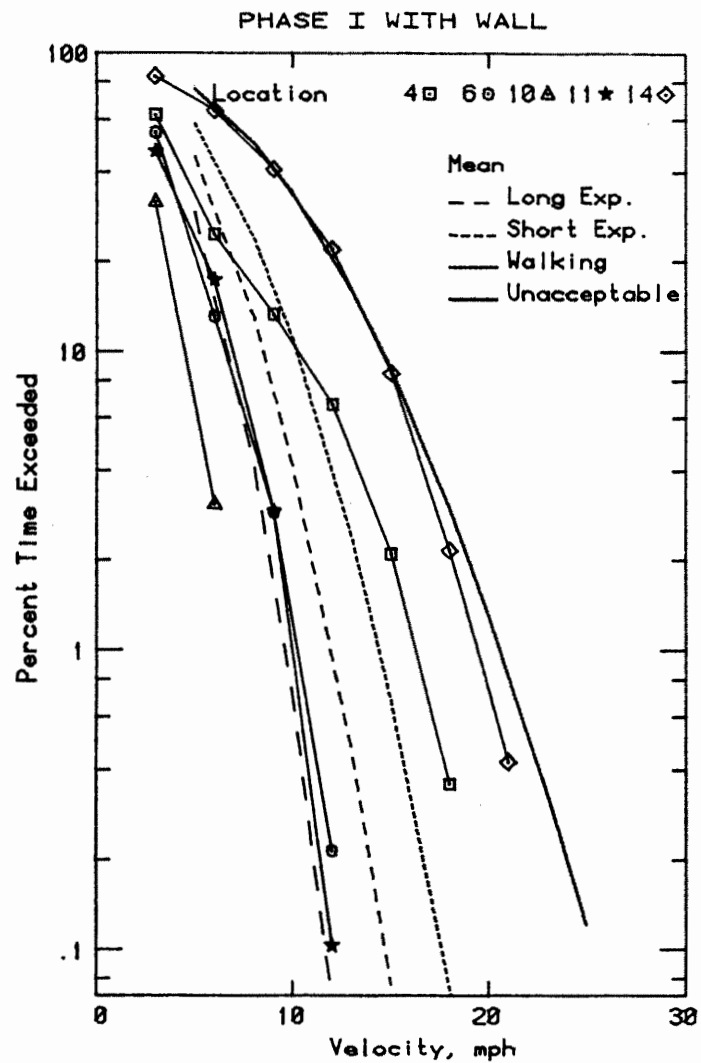


Figure 9f. Wind Velocity Probabilities for Pedestrian Locations

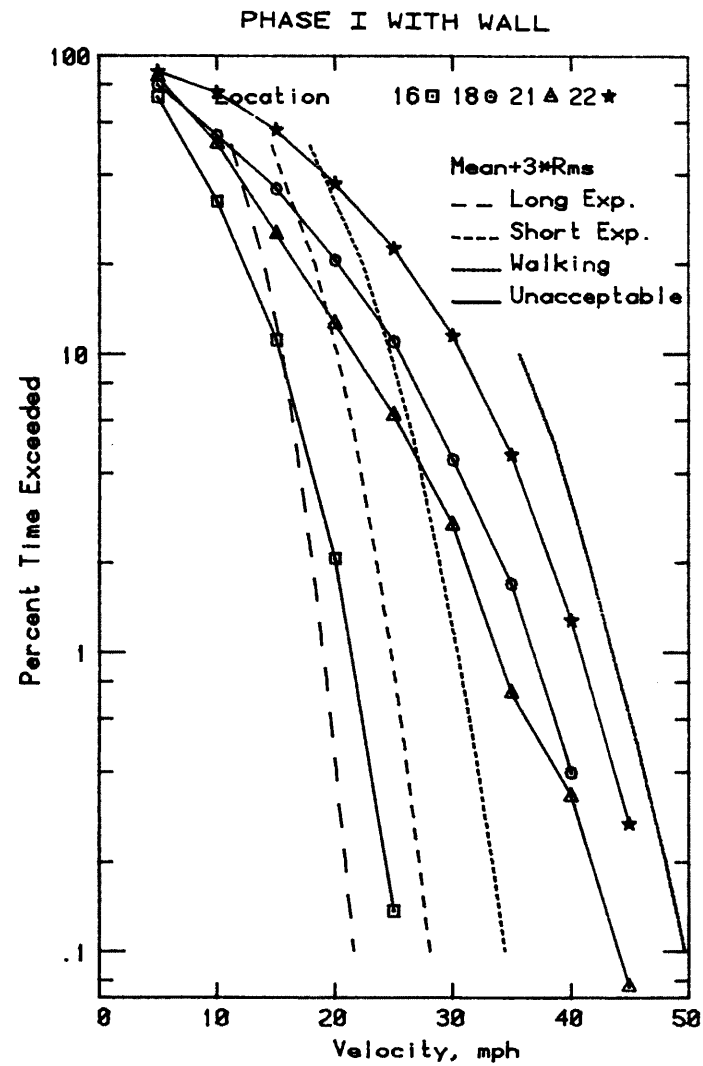
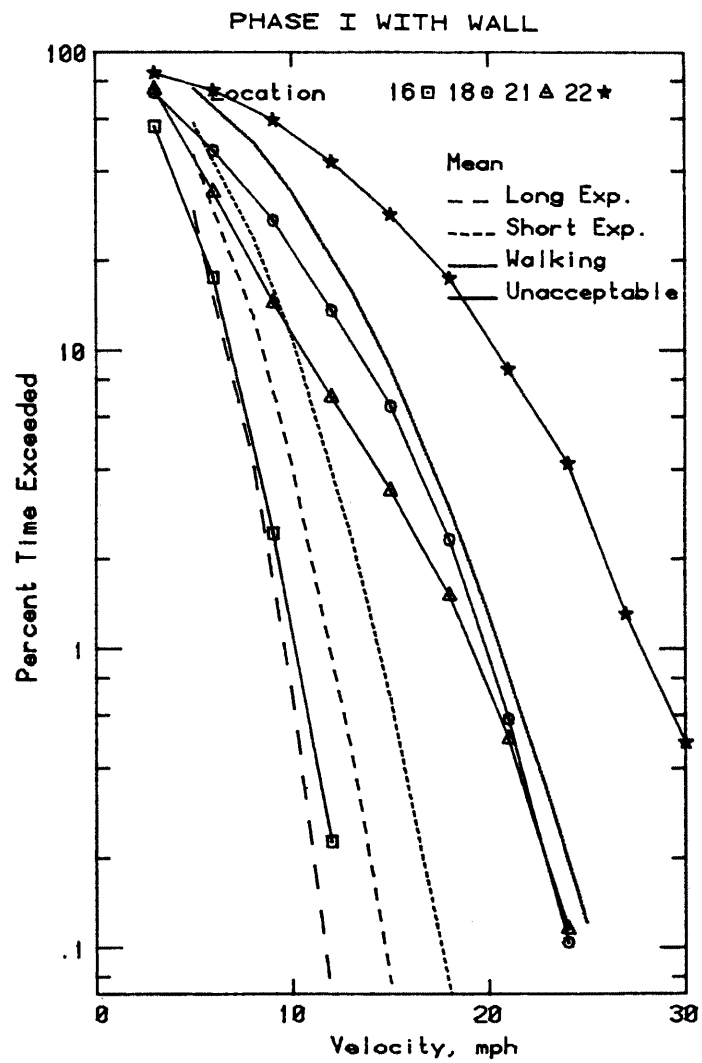


Figure 9g. Wind Velocity Probabilities for Pedestrian Locations

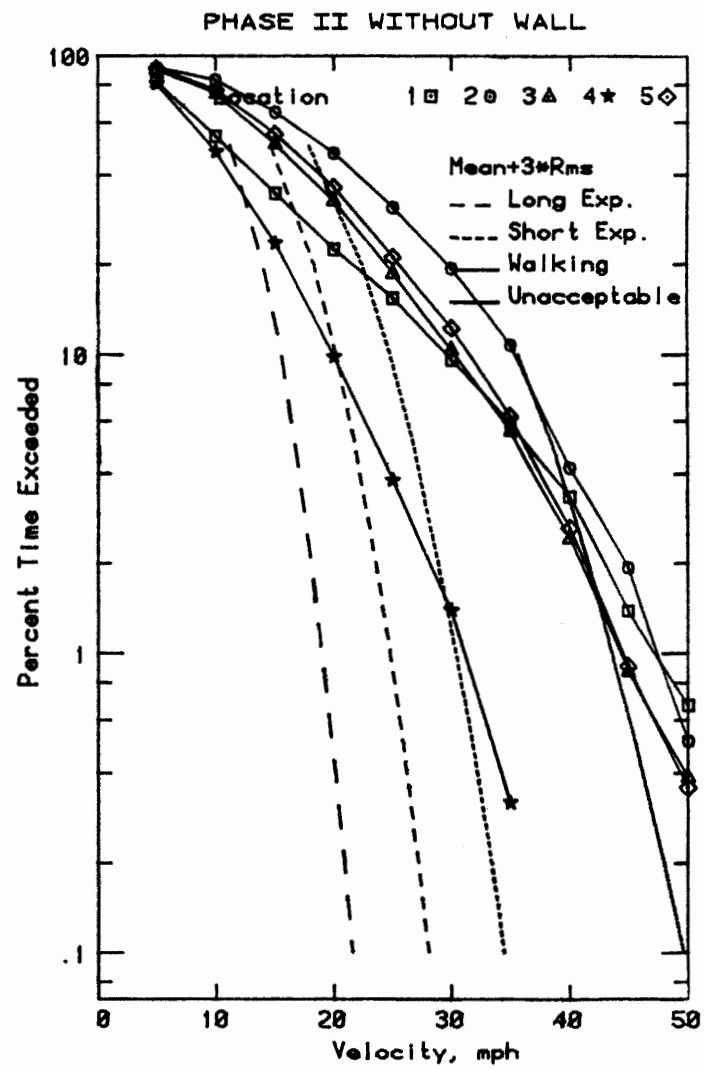
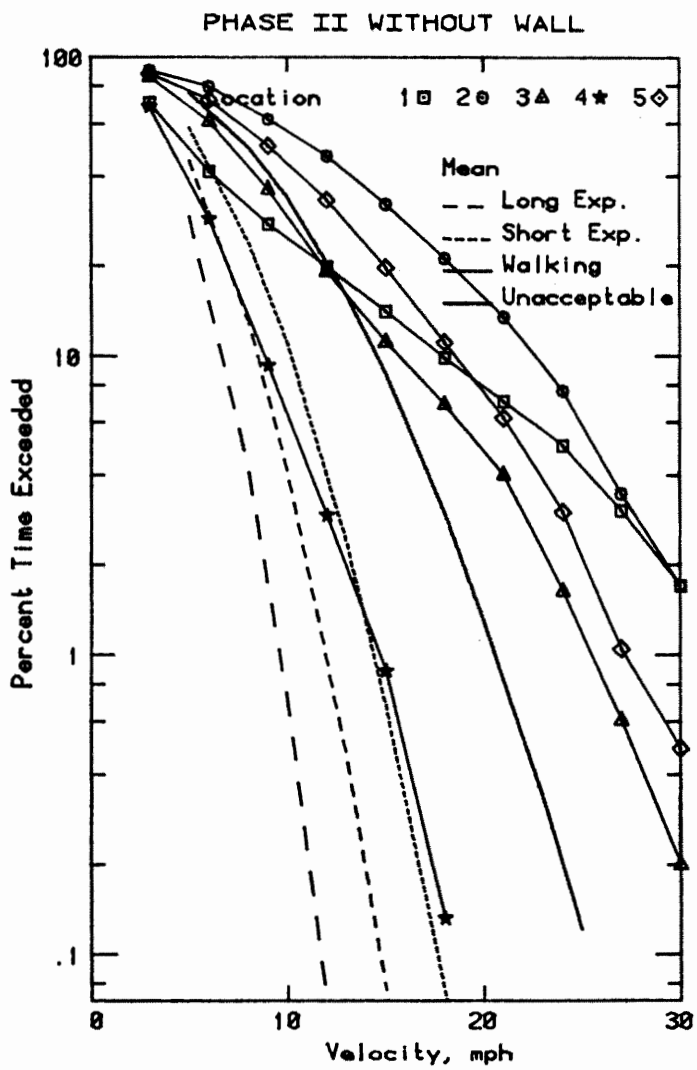


Figure 9h. Wind Velocity Probabilities for Pedestrian Locations

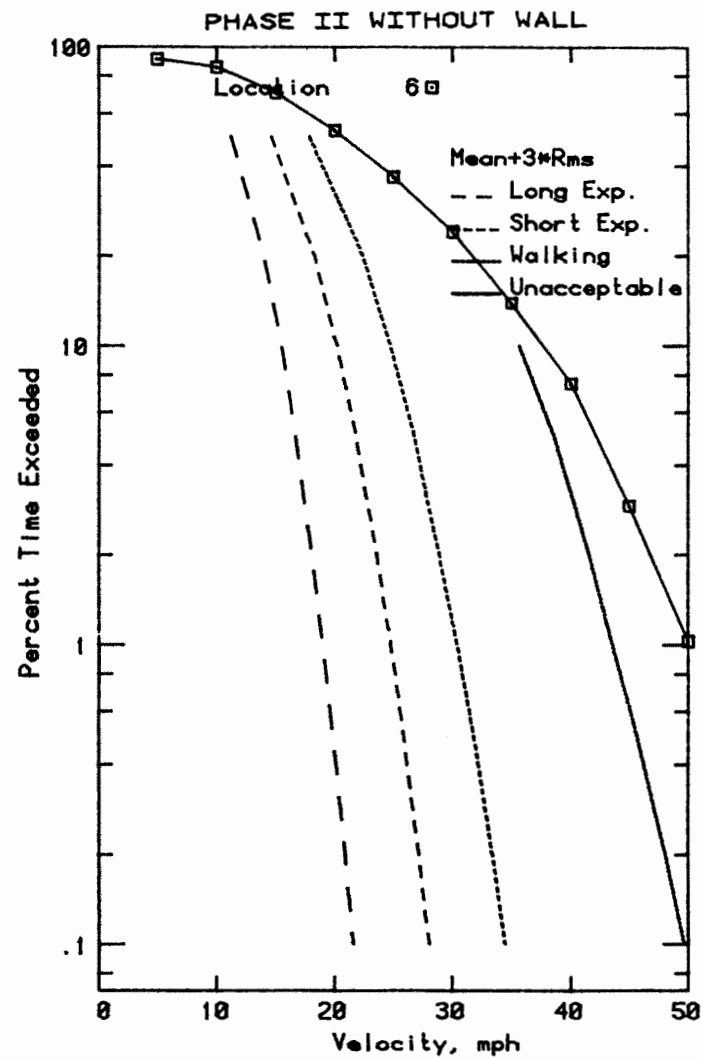
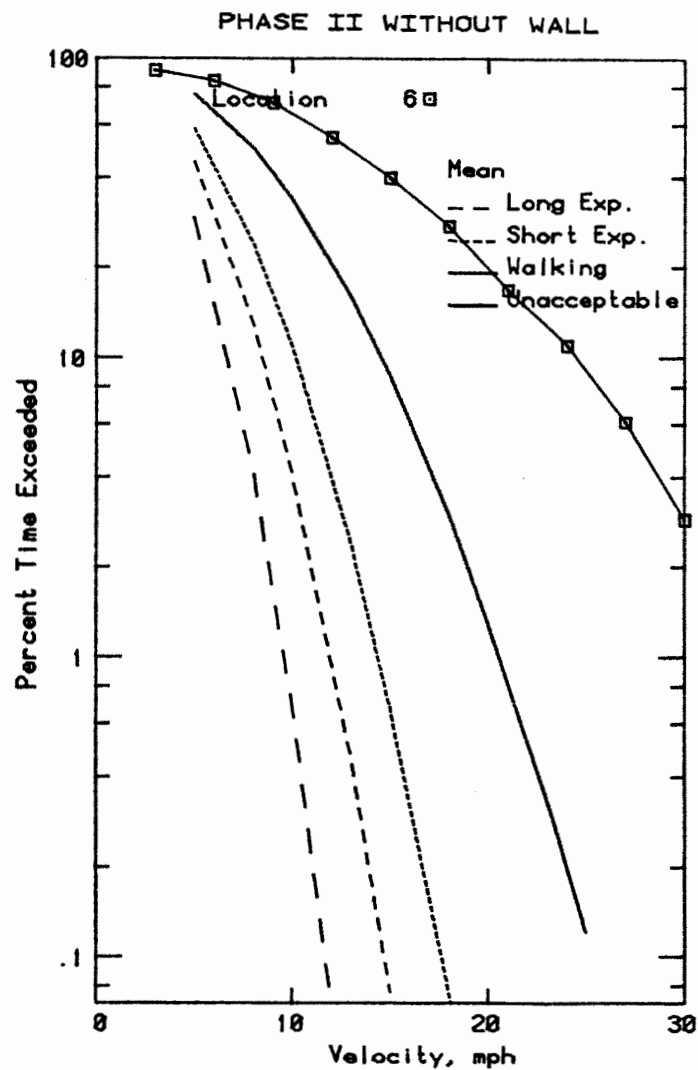


Figure 9i. Wind Velocity Probabilities for Pedestrian Locations

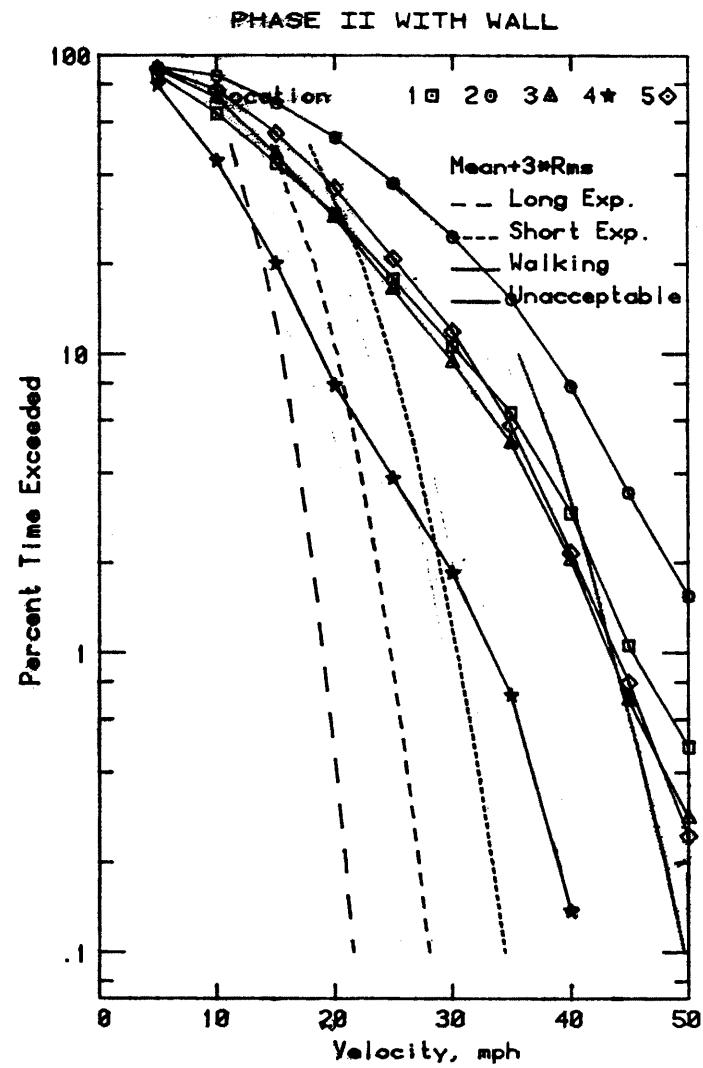
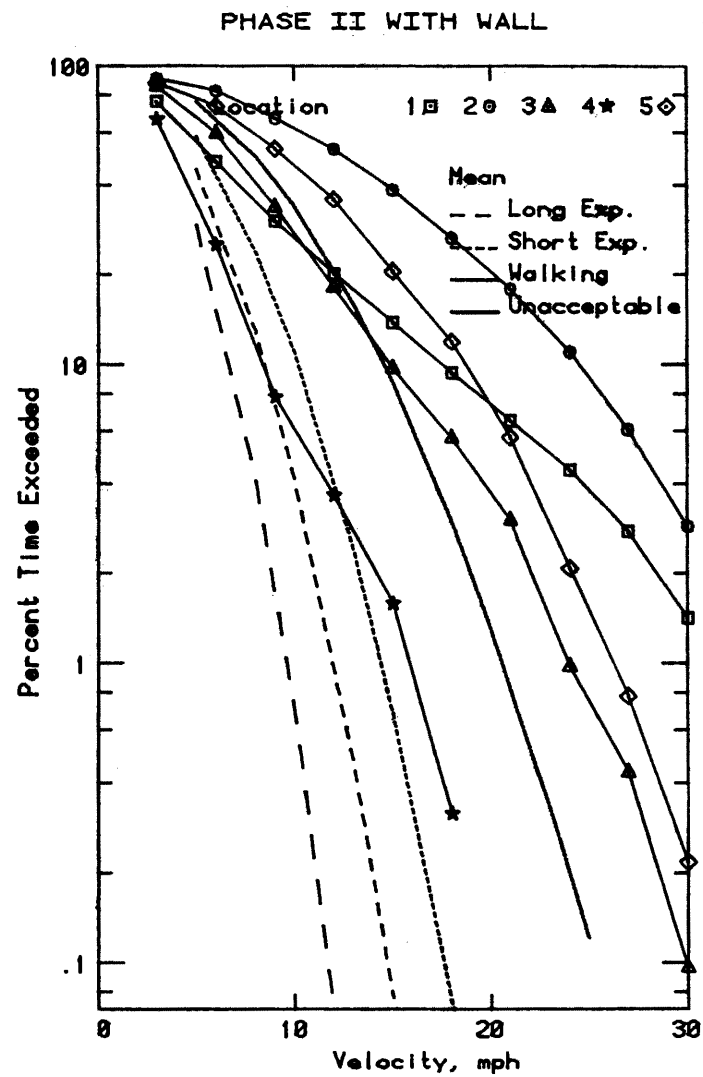


Figure 9j. Wind Velocity Probabilities for Pedestrian Locations

NORTH ELEVATION
 PEAK NEGATIVE CLADDING LOADS (PSF)
 FOR 100-YEAR RECURRENCE WIND
 REFERENCE PRESSURE = 34 PSF

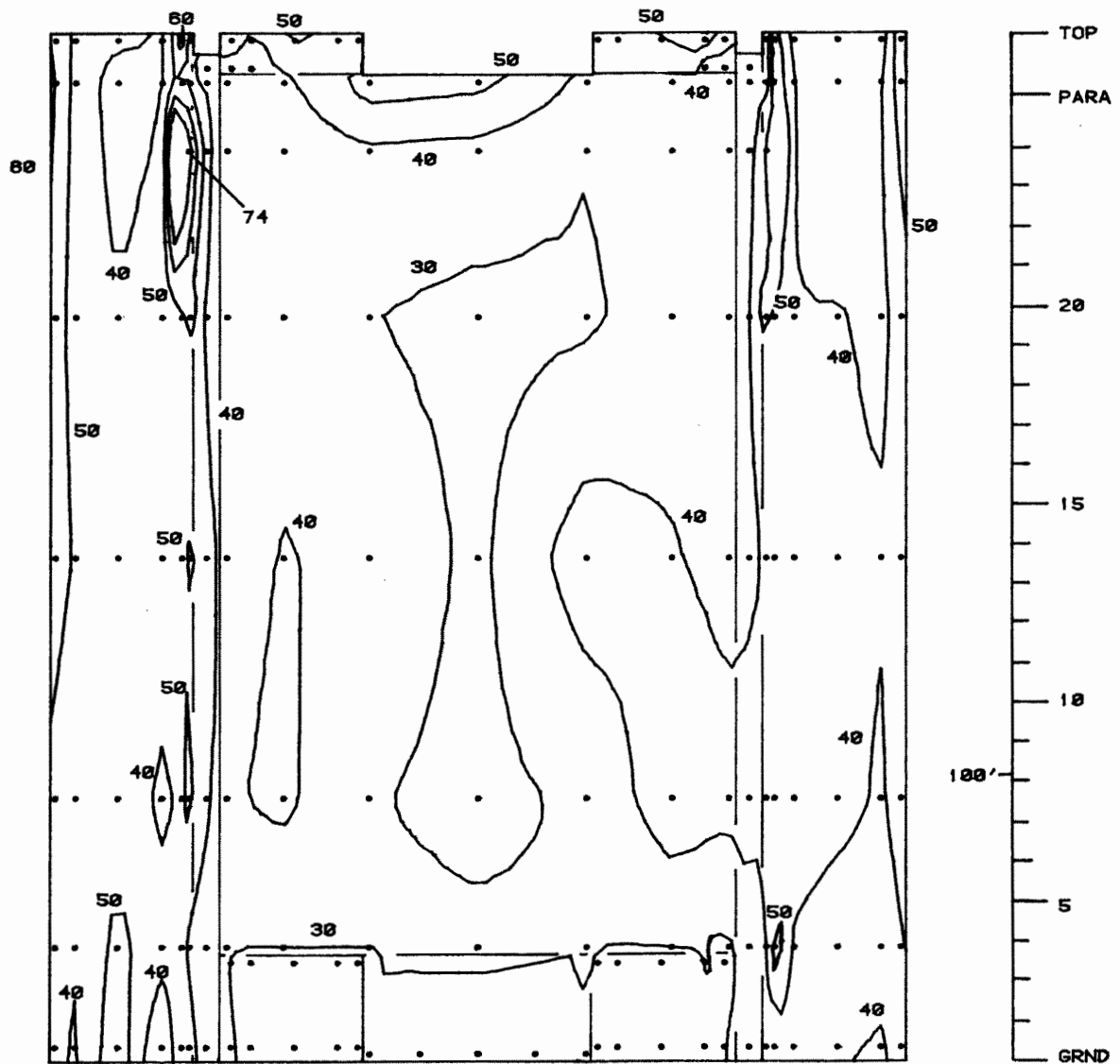


Figure 10a. Peak Pressure Contours on the Building
 for Cladding Loads

SOUTH ELEVATION
PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 34 PSF

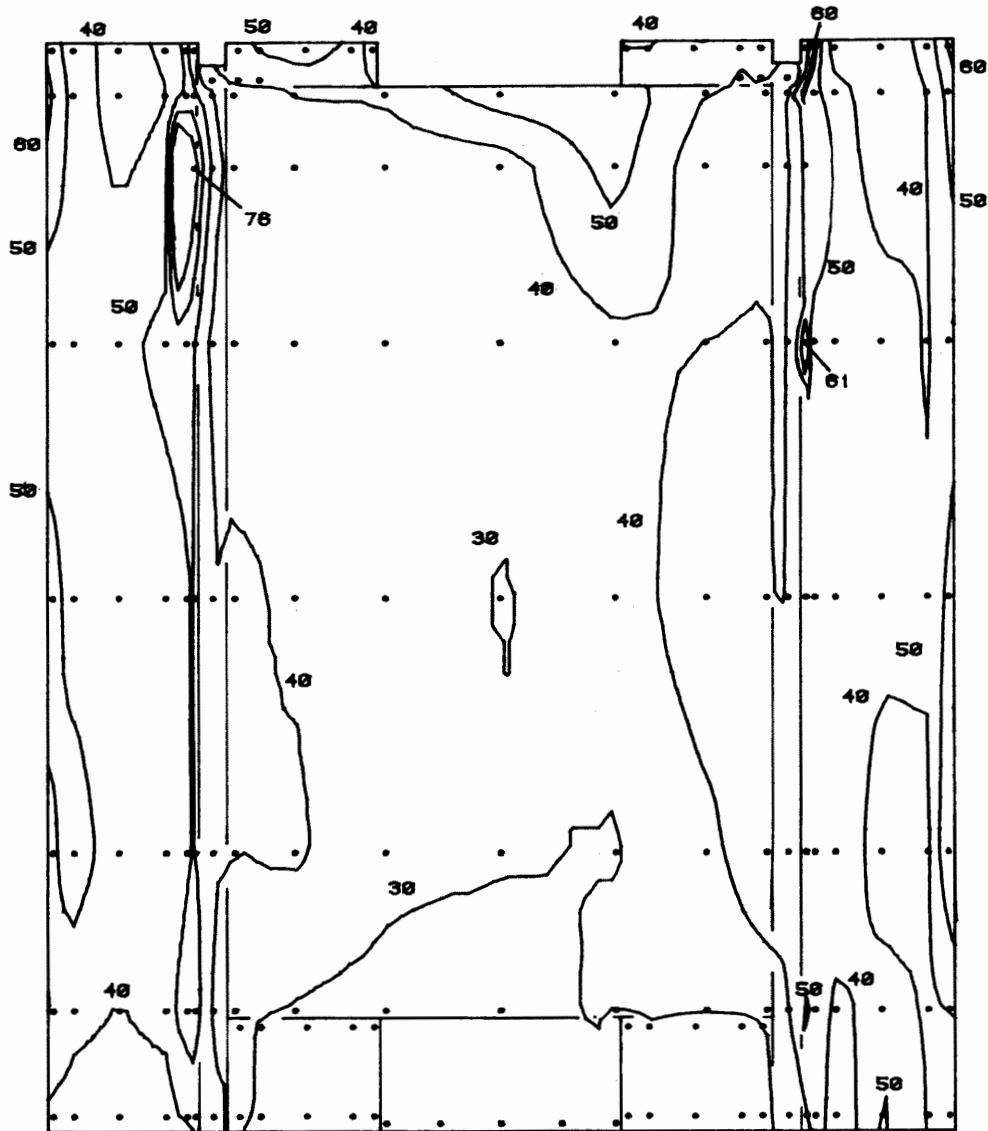


Figure 10b. Peak Pressure Contours on the Building
for Cladding Loads

NORTH ELEVATION
 PEAK POSITIVE CLADDING LOADS (PSF)
 FOR 100-YEAR RECURRENCE WIND
 REFERENCE PRESSURE = 34 PSF

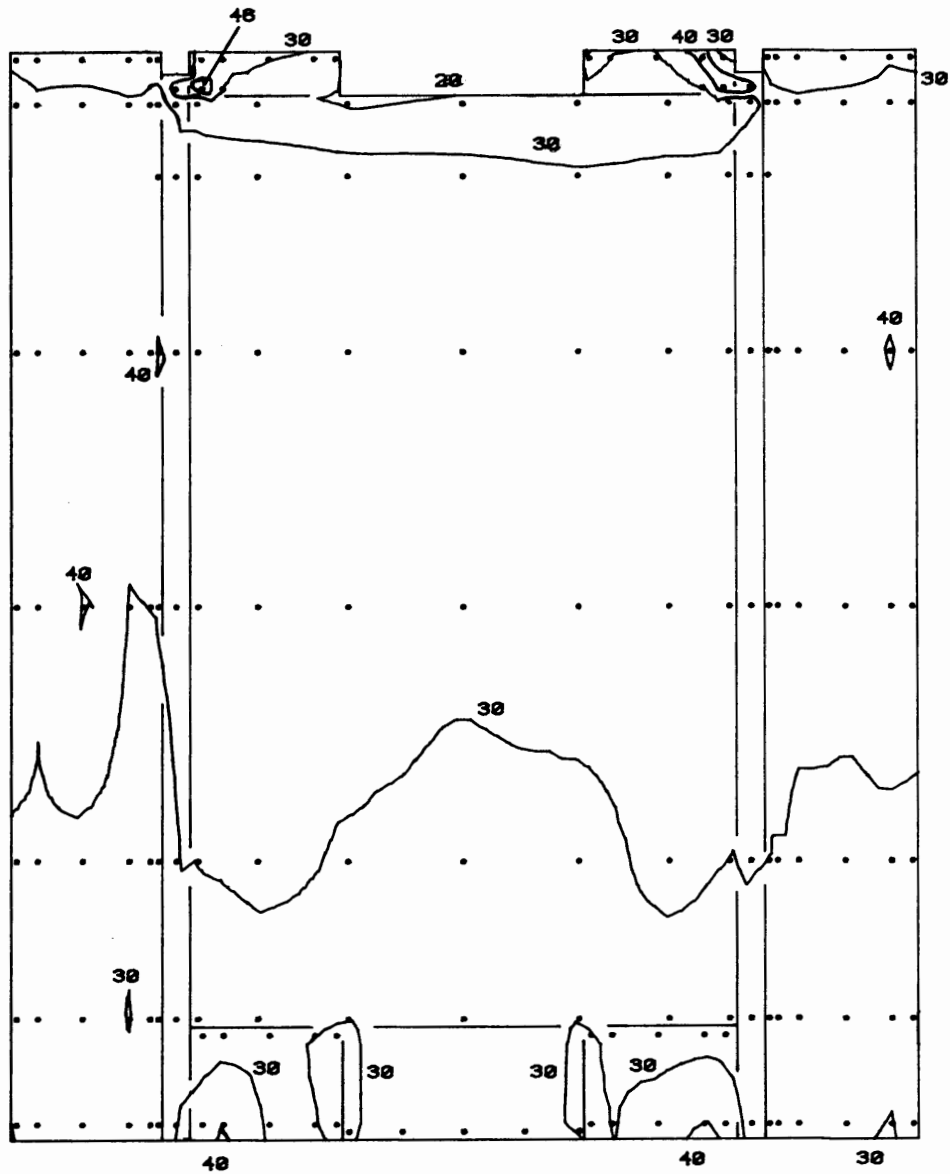


Figure 10c. Peak Pressure Contours on the Building
 for Cladding Loads

SOUTH ELEVATION
PEAK POSITIVE CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 34 PSF

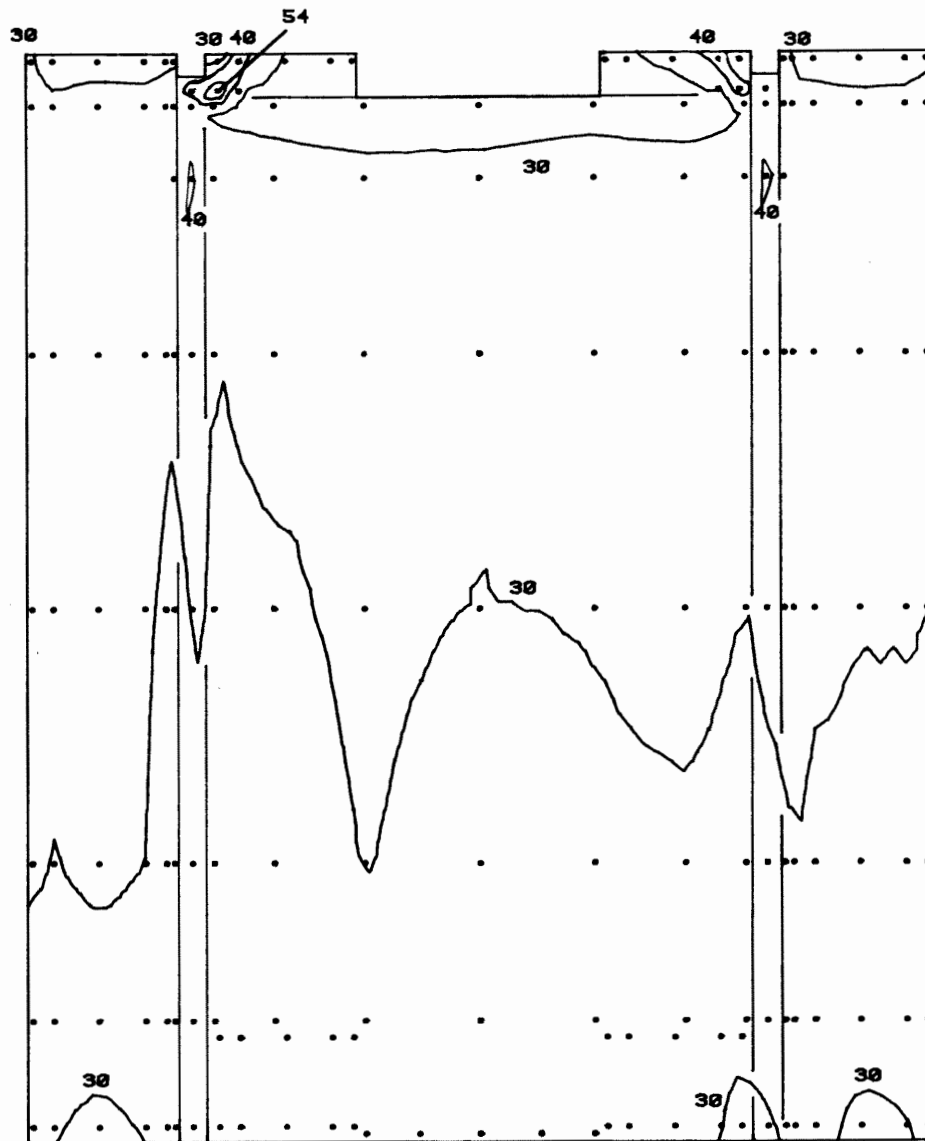


Figure 10d. Peak Pressure Contours on the Building
for Cladding Loads

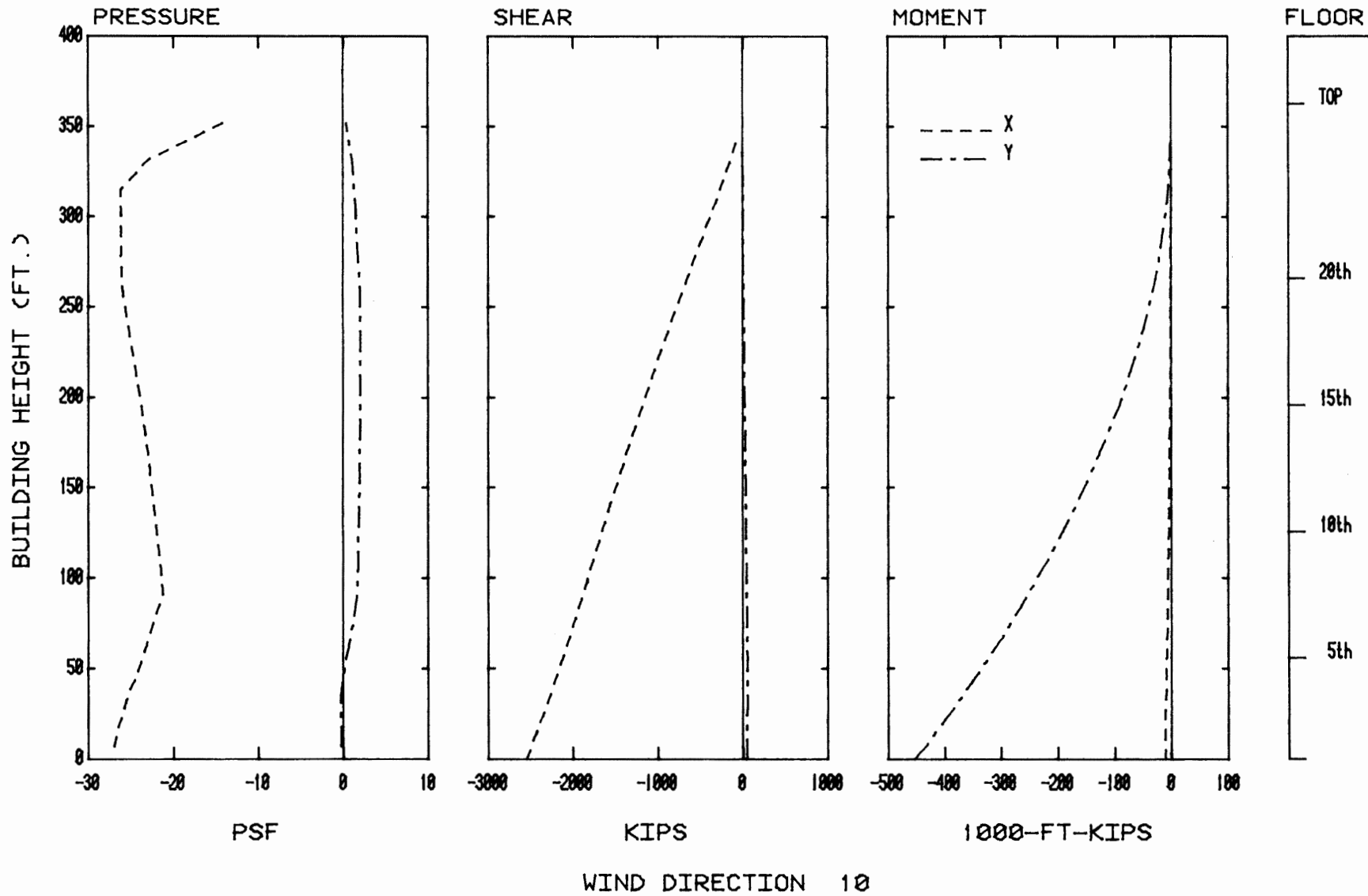


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

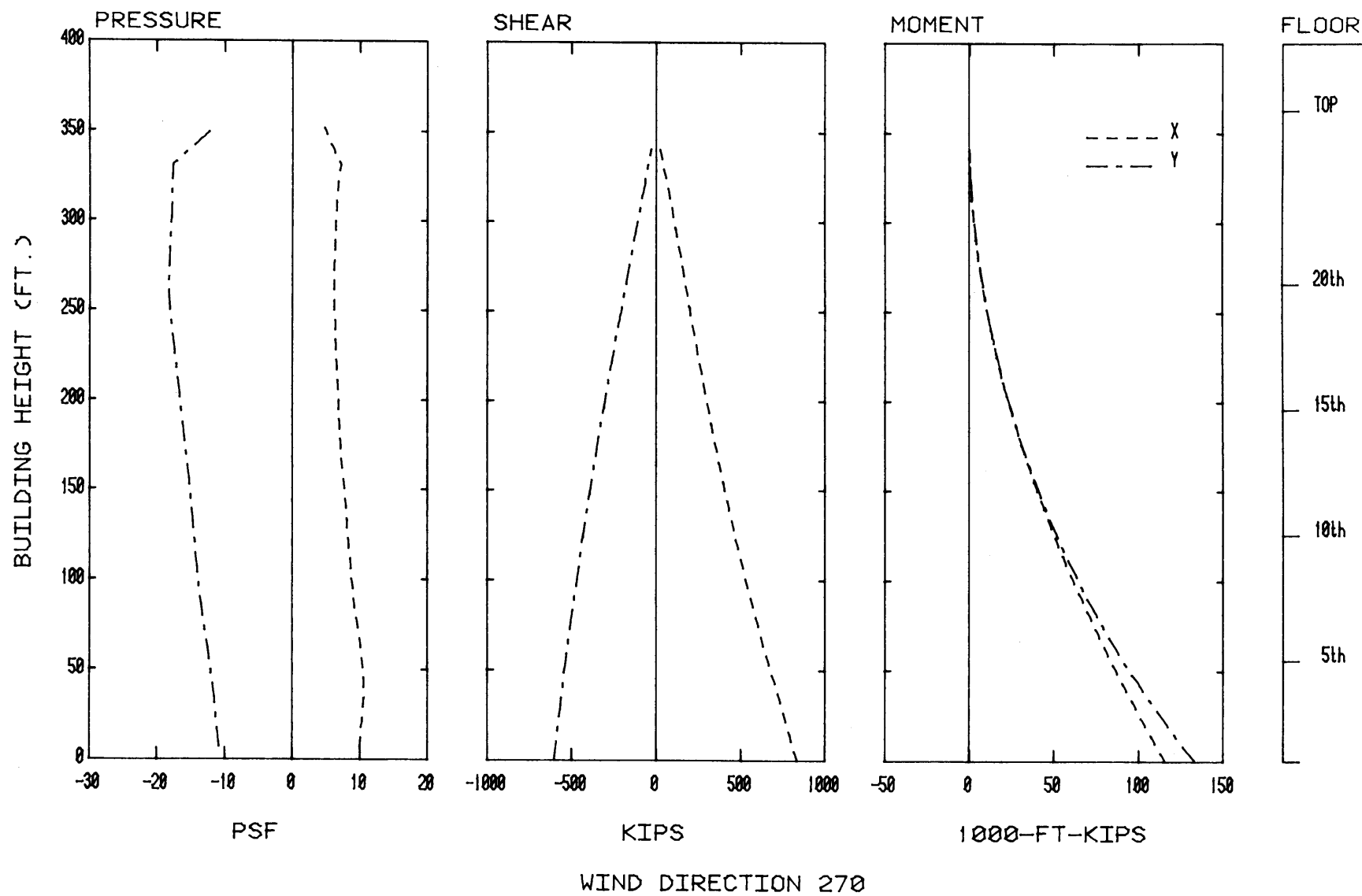


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

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

N. E. OKLAHOMA BUILDINGHigh Pressure AreasConfiguration C

<u>Run</u>	<u>Pressure Tap</u>	<u>Azimuth, °</u>
1	563	160
2	530	170

Configuration D

<u>Run</u>	<u>Pressure Tap</u>	<u>Azimuth, °</u>
3	585	150
4	585	160

High Pedestrian Wind VelocitiesConfiguration C

<u>Run</u>	<u>Pedestrian Location</u>	<u>Azimuth, °</u>
5	22	22.5

Configuration D, then C

<u>Run</u>	<u>Pedestrian Location</u>	<u>Azimuth, °</u>
6	6	0
7	6	22.5

TABLE 1
MOTION PICTURE SCENE GUIDE
(Continued)

General Flow

Configuration G

<u>Run</u>	<u>Azimuth, °</u>
8	10
9	100
10	190
11	280

Configuration E

<u>Run</u>	<u>Azimuth, °</u>
12	10
13	55
14	100
15	145
16	190
17	235
18	280
19	325

Configuration F

<u>Run</u>	<u>Azimuth, °</u>
20	10
21	190

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
OFFICE BUILDING, NE OKLAHOMA (PHASE I W/O WALL)
CONFIGURATION C

LOCATION 1

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	20.0	11.4	54.0
22.50	17.3	9.8	46.8
45.00	33.9	17.8	87.3
67.50	27.3	14.2	70.1
90.00	20.0	9.4	48.3
112.50	21.8	9.7	50.8
135.00	64.0	11.9	99.7
157.50	66.9	15.2	112.5
180.00	45.6	16.3	94.6
202.50	33.1	15.7	80.2
225.00	17.8	8.2	42.3
247.50	17.2	8.2	41.9
270.00	14.6	5.8	31.9
292.50	21.1	8.6	47.0
315.00	16.6	8.6	42.5
337.50	18.8	10.7	51.0

LOCATION 2

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	25.1	11.3	59.0
22.50	25.3	12.0	61.2
45.00	29.2	10.9	61.7
67.50	29.3	11.3	63.1
90.00	29.7	10.8	62.2
112.50	22.4	10.5	53.8
135.00	24.8	11.9	60.5
157.50	40.6	19.3	98.5
180.00	46.9	17.1	98.3
202.50	35.2	14.7	79.4
225.00	31.1	14.4	74.3
247.50	20.8	9.2	48.0
270.00	21.8	8.9	48.3
292.50	36.3	11.0	69.3
315.00	29.3	9.2	56.8
337.50	26.6	9.1	53.9

LOCATION 3

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	15.2	7.1	36.4
22.50	15.9	6.6	35.8
45.00	26.8	9.6	55.5
67.50	37.6	9.7	66.6
90.00	35.1	13.6	76.0
112.50	32.3	11.7	67.3
135.00	17.8	11.6	32.6
157.50	21.9	12.4	39.1
180.00	15.6	9.8	44.9
202.50	15.6	8.8	42.2
225.00	15.7	9.4	44.0
247.50	33.9	11.5	68.4
270.00	38.7	9.7	67.9
292.50	35.6	7.8	58.9
315.00	32.4	7.5	54.8
337.50	29.4	6.7	49.4

LOCATION 4

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	57.4	9.2	85.0
22.50	55.1	8.7	81.2
45.00	55.1	8.3	80.1
67.50	50.4	10.7	82.4
90.00	37.3	12.4	74.6
112.50	28.1	13.2	67.7
135.00	36.7	17.2	88.3
157.50	39.0	18.8	95.4
180.00	35.1	15.9	82.9
202.50	38.2	16.7	88.3
225.00	44.2	17.5	96.7
247.50	41.0	15.5	87.5
270.00	27.5	12.1	63.9
292.50	30.6	9.9	60.3
315.00	49.5	9.5	78.1
337.50	55.4	9.1	82.5

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
OFFICE BUILDING, NE OKLAHOMA (PHASE I W/O WALL)
CONFIGURATION C

LOCATION 5

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	65.6	9.7	94.8
22.50	62.3	10.6	93.9
45.00	55.8	12.3	93.6
67.50	41.1	12.4	78.3
90.00	23.2	10.2	53.7
112.50	17.3	6.5	36.7
135.00	18.1	7.6	40.9
157.50	22.5	9.3	50.3
180.00	24.2	7.1	45.5
202.50	21.6	6.7	41.7
225.00	21.2	6.7	41.3
247.50	15.8	5.4	31.9
270.00	13.0	7.1	34.4
292.50	41.6	23.6	112.5
315.00	68.9	10.3	99.7
337.50	70.1	9.2	97.9

LOCATION 6

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	75.7	10.4	107.0
22.50	75.2	11.0	108.2
45.00	72.3	10.8	104.5
67.50	60.2	12.1	96.3
90.00	36.0	11.8	71.4
112.50	23.5	11.8	59.0
135.00	24.3	12.0	60.2
157.50	25.3	13.1	64.6
180.00	20.2	9.1	47.3
202.50	22.9	11.5	57.6
225.00	26.5	13.5	66.9
247.50	25.5	12.7	63.9
270.00	19.9	9.1	47.1
292.50	38.9	10.8	71.1
315.00	60.1	10.5	91.6
337.50	71.4	10.1	101.8

LOCATION 7

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	65.9	9.3	93.9
22.50	66.7	9.5	95.2
45.00	66.4	9.4	94.7
67.50	59.2	9.9	88.9
90.00	21.7	13.5	53.2
112.50	13.5	5.5	30.1
135.00	20.4	7.0	41.3
157.50	23.5	7.8	46.8
180.00	25.7	7.3	47.7
202.50	21.7	7.4	44.0
225.00	23.3	8.4	48.4
247.50	24.5	11.5	59.1
270.00	20.9	9.6	49.5
292.50	46.1	12.3	83.1
315.00	53.9	13.7	94.9
337.50	60.9	10.7	93.6

LOCATION 8

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	71.2	12.1	107.6
22.50	71.4	11.8	106.7
45.00	68.0	11.0	101.0
67.50	56.7	18.4	112.1
90.00	21.7	10.1	52.0
112.50	30.4	11.5	64.7
135.00	57.8	14.9	102.6
157.50	59.2	10.5	90.8
180.00	57.9	11.1	91.1
202.50	49.9	11.9	85.6
225.00	50.6	11.7	85.9
247.50	18.1	8.4	43.4
270.00	19.1	9.4	47.4
292.50	26.1	8.8	52.7
315.00	52.2	9.8	81.7
337.50	64.6	12.4	101.9

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
OFFICE BUILDING, NE OKLAHOMA (PHASE I W/O WALL)
CONFIGURATION C

LOCATION 9

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	22.7	7.1	43.9
22.50	20.4	7.8	43.7
45.00	15.6	7.7	38.6
67.50	12.1	5.5	28.7
90.00	10.0	4.9	24.7
112.50	17.6	8.3	42.6
135.00	20.3	11.7	55.5
157.50	20.4	11.8	55.8
180.00	29.7	14.8	74.2
202.50	36.8	14.3	79.8
225.00	32.5	10.3	63.3
247.50	48.6	10.2	79.3
270.00	27.7	17.1	78.8
292.50	13.5	5.7	30.5
315.00	20.8	9.2	48.4
337.50	13.6	8.3	38.0

LOCATION 10

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	13.6	5.5	30.1
22.50	8.6	3.5	19.1
45.00	10.3	4.7	24.4
67.50	7.7	3.1	17.1
90.00	9.0	3.8	20.5
112.50	25.0	11.9	60.8
135.00	21.1	10.3	51.9
157.50	21.8	9.2	49.5
180.00	20.9	8.8	47.4
202.50	26.5	13.6	67.3
225.00	25.1	12.6	62.7
247.50	21.8	8.6	47.6
270.00	24.1	9.0	51.1
292.50	12.0	5.3	28.0
315.00	20.2	6.7	40.3
337.50	17.4	6.6	37.2

LOCATION 11

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	13.6	6.5	33.0
22.50	16.1	6.7	36.3
45.00	14.0	5.6	30.9
67.50	16.0	8.2	40.5
90.00	7.9	3.2	17.5
112.50	25.9	10.3	56.7
135.00	29.1	12.2	65.8
157.50	31.5	11.2	64.9
180.00	29.9	11.2	63.4
202.50	31.2	14.7	75.2
225.00	24.5	12.8	62.8
247.50	18.0	8.3	42.9
270.00	24.0	11.0	57.0
292.50	11.7	5.6	28.5
315.00	14.7	7.2	36.2
337.50	14.6	7.1	36.1

LOCATION 12

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	20.4	6.1	38.8
22.50	18.1	5.6	35.0
45.00	11.1	7.3	32.9
67.50	17.3	8.4	42.5
90.00	7.7	4.0	19.8
112.50	33.5	14.4	76.6
135.00	36.1	9.5	64.6
157.50	42.4	9.5	71.0
180.00	35.7	9.2	63.3
202.50	29.7	13.9	71.5
225.00	23.4	13.8	64.9
247.50	22.4	10.1	52.7
270.00	21.2	9.3	49.1
292.50	11.2	6.4	30.3
315.00	13.9	6.3	32.9
337.50	15.9	7.3	37.7

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
OFFICE BUILDING, NE OKLAHOMA (PHASE I W/O WALL)
CONFIGURATION C

LOCATION 13

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0 00	10.2	4.0	22.3
22 50	9.9	5.7	27.1
45 00	36.2	26.2	114.7
67 50	55.7	15.4	101.8
90 00	43.8	9.7	73.1
112 50	24.6	9.6	53.5
135 00	34.1	12.8	72.4
157 50	32.1	10.0	62.4
180 00	37.5	11.0	70.4
202 50	45.1	14.7	89.6
225 00	56.1	13.4	96.4
247 50	18.0	10.6	49.8
270 00	10.3	4.8	24.3
292 50	12.9	6.3	31.9
315 00	12.9	5.9	30.5
337 50	14.5	6.8	34.9

LOCATION 14

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0 00	74.7	11.8	110.0
22 50	73.3	13.7	114.4
45 00	61.3	14.2	104.0
67 50	49.1	12.7	87.1
90 00	14.2	6.0	32.2
112 50	23.2	8.8	49.5
135 00	41.2	13.9	82.9
157 50	48.3	13.5	88.8
180 00	52.6	12.7	90.8
202 50	58.6	14.1	100.9
225 00	58.0	12.5	95.6
247 50	52.7	11.4	86.9
270 00	26.5	9.4	54.8
292 50	23.7	9.1	51.1
315 00	53.2	13.2	92.8
337 50	66.7	12.6	104.4

LOCATION 15

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0 00	6.5	3.5	17.0
22 50	12.0	7.7	35.0
45 00	19.8	12.5	57.3
67 50	26.1	11.4	60.0
90 00	30.5	8.3	55.0
112 50	47.2	11.0	80.3
135 00	54.1	13.9	95.7
157 50	62.0	13.0	100.9
180 00	63.3	17.6	116.2
202 50	35.0	14.7	79.2
225 00	16.3	9.2	43.9
247 50	22.2	9.6	58.3
270 00	14.6	10.0	68.0
292 50	8.4	9.3	42.6
315 00	8.4	4.1	20.8
337 50	8.5	3.8	20.6

LOCATION 16

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0 00	50.6	17.3	102.5
22 50	17.0	9.8	46.3
45 00	23.9	11.6	58.7
67 50	23.6	8.9	50.3
90 00	28.6	11.1	61.9
112 50	27.9	9.6	56.9
135 00	17.3	8.5	43.1
157 50	21.3	9.8	50.7
180 00	30.4	13.8	71.7
202 50	25.5	14.0	67.6
225 00	22.5	12.2	59.2
247 50	29.0	10.6	60.7
270 00	31.5	12.4	68.5
292 50	29.4	13.1	68.9
315 00	22.6	10.0	52.5
337 50	51.6	17.5	104.6

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
OFFICE BUILDING, NE OKLAHOMA (PHASE I W/O WALL)
CONFIGURATION C

LOCATION 17

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	12.1	7.4	34.4
22.50	7.5	3.6	18.4
45.00	10.6	5.0	25.6
67.50	6.8	3.2	16.5
90.00	6.5	3.3	16.4
112.50	21.7	7.3	43.7
135.00	9.4	5.6	26.3
157.50	13.2	7.5	35.8
180.00	35.9	18.6	91.8
202.50	51.1	19.6	109.9
225.00	47.3	16.2	95.9
247.50	55.3	11.5	89.9
270.00	50.1	11.8	85.6
292.50	30.1	9.8	59.6
315.00	24.4	10.5	56.0
337.50	19.4	12.9	58.0

LOCATION 18

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	22.6	12.8	61.1
22.50	52.1	15.5	98.6
45.00	31.7	14.8	76.0
67.50	19.9	8.6	45.6
90.00	28.8	7.2	50.3
112.50	23.9	6.6	43.6
135.00	28.4	11.5	62.9
157.50	42.3	14.0	84.5
180.00	53.0	15.1	98.4
202.50	44.7	17.7	97.8
225.00	27.7	13.0	66.7
247.50	24.5	8.3	49.4
270.00	32.3	8.9	59.0
292.50	42.0	9.0	69.2
315.00	39.8	9.8	69.3
337.50	36.7	14.3	80.2

LOCATION 19

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	17.4	7.6	40.3
22.50	22.5	10.0	52.5
45.00	39.5	14.0	81.4
67.50	26.5	7.6	49.3
90.00	26.0	6.3	44.7
112.50	22.7	5.7	39.9
135.00	24.7	7.7	47.7
157.50	19.5	7.6	42.4
180.00	13.4	6.9	34.0
202.50	17.2	9.1	44.6
225.00	17.4	8.8	43.9
247.50	26.7	12.8	65.1
270.00	29.4	12.9	68.3
292.50	18.4	6.2	36.9
315.00	18.7	6.3	37.6
337.50	23.7	10.7	55.7

LOCATION 20

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	29.4	15.1	74.5
22.50	32.2	12.0	68.3
45.00	22.1	9.2	49.7
67.50	27.0	9.2	54.7
90.00	26.2	8.8	52.6
112.50	22.8	9.7	52.0
135.00	21.6	10.5	53.2
157.50	18.7	8.2	43.3
180.00	11.8	5.4	28.1
202.50	13.7	6.2	32.4
225.00	19.5	8.3	44.4
247.50	26.1	11.8	61.6
270.00	14.5	6.3	33.3
292.50	12.9	6.1	31.2
315.00	13.0	6.3	31.8
337.50	21.5	10.3	52.4

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
OFFICE BUILDING, NE OKLAHOMA (PHASE I W/O WALL)
CONFIGURATION C

LOCATION 21

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	57.7	14.0	99.8
22.50	30.5	14.8	74.9
45.00	28.2	11.4	60.4
67.50	28.3	11.1	61.7
90.00	20.0	8.7	46.9
112.50	17.5	7.7	40.6
135.00	20.4	7.1	41.6
157.50	21.8	8.0	45.7
180.00	19.5	8.2	44.2
202.50	28.2	14.5	71.6
225.00	23.5	11.5	58.2
247.50	23.4	11.0	56.3
270.00	38.0	12.7	76.0
292.50	38.5	9.0	63.6
315.00	46.6	7.6	59.5
337.50	40.2	11.0	78.3

LOCATION 22

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	81.1	13.3	121.0
22.50	82.8	10.7	115.0
45.00	80.5	10.9	113.3
67.50	54.7	14.7	98.9
90.00	18.6	8.2	43.2
112.50	35.6	12.0	71.7
135.00	63.3	11.6	98.3
157.50	65.8	10.7	97.8
180.00	64.4	9.9	94.1
202.50	57.1	10.7	89.3
225.00	49.6	12.6	87.2
247.50	10.7	5.3	26.6
270.00	15.5	7.5	38.2
292.50	17.3	8.6	43.2
315.00	44.8	17.0	95.7
337.50	68.5	18.9	125.1

LOCATION 23

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	80.6	14.5	124.3
22.50	55.1	21.2	118.6
45.00	48.4	21.8	113.9
67.50	32.0	14.6	75.8
90.00	14.4	6.1	32.8
112.50	12.2	5.4	28.2
135.00	29.3	13.1	68.7
157.50	35.3	15.3	81.4
180.00	59.5	16.6	109.3
202.50	62.0	10.8	94.8
225.00	60.5	10.4	99.8
247.50	64.3	10.9	97.0
270.00	30.6	11.1	63.8
292.50	25.4	9.9	55.0
315.00	72.7	13.8	114.1
337.50	82.4	10.7	114.5

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
OFFICE BUILDING, NE OKLAHOMA (PHASE I W/O WALL)
CONFIGURATION C
* * GREATEST VALUES * *

U _{MEAN} /U _{INF} (PERCENT)					U _{RMS} /U _{INF} (PERCENT)					U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)				
LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS
22	22.5	82.8	10.7	115.0	13	45.0	36.2	26.2	114.7	22	337.5	68.5	18.9	125.1
23	337.5	82.4	10.7	114.5	5	292.5	41.6	23.6	112.5	23	0.0	80.6	14.5	124.3
22	0.0	81.1	13.3	121.0	23	45.0	48.4	21.8	113.9	22	0.0	81.1	13.3	121.0
23	0.0	80.6	14.5	124.3	23	22.5	55.1	21.2	118.6	23	22.5	55.1	21.2	118.6
22	45.0	80.5	10.9	113.3	17	202.5	51.1	19.6	109.9	15	180.0	63.3	17.6	116.2
6	0.0	75.7	10.4	107.0	2	157.5	40.6	19.3	98.5	22	22.5	82.8	10.7	115.0
6	22.5	75.2	11.0	108.2	22	337.5	68.5	18.9	125.1	13	45.0	36.2	26.2	114.7
14	0.0	74.7	11.8	110.0	4	157.5	39.0	18.8	95.4	23	337.5	82.4	10.7	114.5
14	22.5	73.3	13.7	114.4	17	180.0	35.9	18.6	91.6	14	22.5	73.3	13.7	114.4
23	315.0	72.7	13.8	114.1	8	67.5	56.7	18.4	112.1	23	315.0	72.7	13.8	114.1

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
OFFICE BUILDING, NE OKLAHOMA (PHASE I WITH WALL)
CONFIGURATION D

LOCATION 4

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	43.1	13.8	84.5
22.50	47.9	14.2	90.6
45.00	51.7	14.2	94.5
67.50	53.0	14.9	97.6
90.00	24.6	10.7	56.6
112.50	22.5	9.7	51.7
135.00	18.7	7.3	40.6
157.50	20.1	8.7	46.3
180.00	13.6	5.0	28.5
202.50	12.8	4.1	25.1
225.00	17.7	7.0	38.5
247.50	17.3	6.4	36.6
270.00	19.4	6.6	39.0
292.50	19.0	8.7	45.0
315.00	43.6	14.6	87.5
337.50	49.1	16.5	98.6

LOCATION 6

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	26.8	9.7	55.8
22.50	31.9	11.9	67.5
45.00	31.0	9.0	58.1
67.50	28.1	10.6	59.8
90.00	31.2	11.3	65.1
112.50	31.0	12.2	67.6
135.00	16.0	7.0	37.0
157.50	14.9	5.6	31.7
180.00	12.5	3.6	23.2
202.50	13.0	3.9	24.7
225.00	14.5	5.4	30.6
247.50	15.2	5.8	32.5
270.00	23.3	8.1	47.7
292.50	17.9	6.0	35.9
315.00	28.4	11.0	61.4
337.50	29.5	9.7	58.6

LOCATION 10

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	4.4	1.8	9.9
22.50	4.0	1.5	8.5
45.00	9.8	6.4	29.1
67.50	20.1	6.8	40.5
90.00	16.0	4.8	30.4
112.50	6.0	3.0	15.0
135.00	8.4	3.9	20.1
157.50	13.4	7.8	38.7
180.00	18.0	8.4	43.1
202.50	13.4	6.9	34.1
225.00	13.1	6.7	33.2
247.50	12.5	6.0	30.5
270.00	7.3	3.2	16.8
292.50	14.4	5.7	31.7
315.00	7.4	3.7	18.6
337.50	5.6	2.6	13.3

LOCATION 11

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	4.8	1.8	10.1
22.50	5.4	2.3	12.4
45.00	8.7	5.0	23.7
67.50	22.2	6.3	41.0
90.00	11.9	4.0	24.0
112.50	6.8	3.1	16.0
135.00	18.8	8.0	42.9
157.50	27.8	9.3	55.6
180.00	25.7	8.5	51.3
202.50	20.2	7.6	43.1
225.00	14.0	6.8	34.4
247.50	18.3	8.8	44.8
270.00	9.4	4.3	22.4
292.50	20.2	6.9	40.8
315.00	14.7	6.2	33.2
337.50	8.5	5.0	23.4

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
OFFICE BUILDING, NE OKLAHOMA (PHASE I WITH WALL)
CONFIGURATION D

LOCATION 14

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	52.4	9.4	80.6
22.50	53.1	8.8	81.6
45.00	55.9	9.8	85.1
67.50	45.3	14.3	88.2
90.00	16.3	7.8	39.8
112.50	24.7	9.8	54.0
135.00	46.7	12.1	83.1
157.50	47.5	9.1	74.7
180.00	44.8	9.2	72.4
202.50	39.8	10.1	70.0
225.00	41.9	9.8	71.5
247.50	14.9	7.6	37.6
270.00	22.7	10.0	52.6
292.50	12.1	6.1	30.3
315.00	30.8	8.8	57.1
337.50	45.6	9.5	74.1

LOCATION 16

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	8.4	4.0	20.4
22.50	9.8	4.8	24.1
45.00	12.6	6.6	32.5
67.50	23.2	9.1	50.6
90.00	28.4	9.0	55.3
112.50	17.8	8.4	42.9
135.00	17.9	8.9	44.5
157.50	20.5	8.3	45.3
180.00	22.0	8.8	48.4
202.50	23.7	10.6	55.5
225.00	25.5	11.3	59.3
247.50	29.8	10.3	60.6
270.00	24.8	10.5	56.4
292.50	39.3	9.3	67.1
315.00	28.8	9.7	57.9
337.50	15.5	9.1	42.8

LOCATION 18

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	11.3	5.2	26.7
22.50	39.9	5.0	24.9
45.00	36.7	12.3	73.5
67.50	22.9	6.6	47.7
90.00	23.7	6.2	42.1
112.50	22.3	5.7	39.4
135.00	30.7	11.9	66.3
157.50	39.3	14.6	83.2
180.00	51.4	14.2	94.0
202.50	33.5	13.8	74.9
225.00	33.1	12.3	60.0
247.50	35.5	6.2	39.0
270.00	26.6	7.2	48.2
292.50	37.7	7.4	57.8
315.00	37.7	8.0	61.5
337.50	32.8	13.6	73.5

LOCATION 21

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	58.7	15.5	105.2
22.50	35.4	17.4	87.7
45.00	26.1	12.8	64.7
67.50	26.6	11.7	61.8
90.00	18.1	8.4	43.4
112.50	15.9	7.6	38.7
135.00	21.3	8.4	46.4
157.50	21.6	8.4	46.8
180.00	19.8	8.5	45.2
202.50	26.6	14.4	69.6
225.00	20.9	11.7	56.1
247.50	21.4	11.2	55.1
270.00	39.2	14.0	81.1
292.50	39.8	10.0	69.7
315.00	37.3	8.6	63.1
337.50	45.8	10.9	78.5

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
OFFICE BUILDING, NE OKLAHOMA (PHASE I WITH WALL)
CONFIGURATION D

LOCATION 22

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	77.3	11.3	111.2
22.50	81.8	11.1	115.1
45.00	81.0	10.9	113.6
67.50	56.1	14.6	100.0
90.00	19.5	8.6	45.4
112.50	35.8	11.7	70.8
135.00	62.8	11.5	97.3
157.50	64.8	11.1	98.0
180.00	62.2	10.1	92.6
202.50	55.3	10.2	85.9
225.00	48.2	12.5	85.7
247.50	13.4	7.0	34.2
270.00	24.7	12.5	62.3
292.50	12.6	6.0	30.5
315.00	27.8	14.2	70.3
337.50	62.3	17.7	115.2

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
OFFICE BUILDING, NE OKLAHOMA (PHASE I WITH WALL)
CONFIGURATION D
* * GREATEST VALUES * *

U _{MEAN} /U _{INF} (PERCENT)					U _{RMS} /U _{INF} (PERCENT)					U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)				
LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS
22	22.5	81.8	11.1	115.1	22	337.5	62.3	17.7	115.2	22	337.5	62.3	17.7	115.2
22	45.0	81.0	10.9	113.6	21	22.5	35.4	17.4	87.7	22	22.5	81.8	11.1	115.1
22	0.0	77.3	11.3	111.2	4	337.5	49.1	16.5	98.6	22	45.0	81.0	10.9	113.6
22	157.5	64.8	11.1	98.0	21	0.0	58.7	15.5	105.2	22	0.0	77.3	11.3	111.2
22	135.0	62.8	11.5	97.3	4	67.5	53.0	14.9	97.6	21	0.0	58.7	15.5	105.2
22	337.5	62.3	17.7	115.2	4	315.0	43.6	14.6	87.5	22	67.5	56.1	14.6	100.0
22	180.0	62.2	10.1	92.6	22	67.5	56.1	14.6	100.0	4	337.5	49.1	16.5	98.6
21	0.0	58.7	15.5	105.2	18	157.5	39.3	14.6	83.2	22	157.5	64.8	11.1	98.0
22	67.5	56.1	14.6	100.0	21	202.5	26.6	14.4	69.6	4	67.5	53.0	14.9	97.6
14	45.0	55.9	9.8	85.1	14	67.5	45.3	14.3	88.2	22	135.0	62.8	11.5	97.3

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
OFFICE BUILDING, NE OKLAHOMA (PHASE II W/O WALL)
CONFIGURATION E

LOCATION 1				LOCATION 2			
WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)	WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	97.4	14.3	140.3	0.00	67.5	18.4	122.8
22.50	83.5	16.8	133.7	22.50	33.5	16.4	82.5
45.00	43.4	19.6	102.1	45.00	35.0	14.7	79.1
67.50	24.2	12.4	61.4	67.50	27.3	13.4	67.6
90.00	15.2	7.5	37.8	90.00	35.8	14.6	79.7
112.50	13.8	6.1	32.1	112.50	69.7	15.9	117.3
135.00	16.3	7.3	38.2	135.00	78.5	15.4	124.7
157.50	12.6	5.1	28.0	157.50	85.0	11.4	119.3
180.00	19.9	9.3	47.7	180.00	78.7	12.6	116.5
202.50	42.7	14.2	85.4	202.50	44.2	18.2	98.8
225.00	35.4	19.7	94.5	225.00	38.9	16.1	87.3
247.50	45.5	12.6	83.5	247.50	35.0	14.5	78.4
270.00	35.1	11.9	67.9	270.00	59.0	12.1	95.3
292.50	25.3	8.9	49.2	292.50	62.7	8.9	89.3
315.00	48.4	13.6	89.2	315.00	67.0	10.5	98.4
337.50	83.5	14.8	128.0	337.50	65.0	12.0	101.1

LOCATION 3				LOCATION 4			
WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)	WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	74.3	19.5	132.6	0.00	14.6	6.0	32.7
22.50	36.9	20.8	99.3	22.50	19.9	8.2	44.7
45.00	54.6	14.1	96.9	45.00	34.9	14.5	78.5
67.50	52.0	13.3	91.9	67.50	15.2	6.4	34.4
90.00	30.5	10.5	62.0	90.00	15.7	6.6	35.5
112.50	21.1	8.7	47.2	112.50	18.0	8.5	43.5
135.00	28.7	11.1	62.1	135.00	19.0	9.1	46.3
157.50	31.7	12.7	69.9	157.50	26.3	12.3	63.1
180.00	31.9	13.9	73.5	180.00	27.3	11.5	61.8
202.50	36.6	16.7	86.7	202.50	38.7	15.3	84.5
225.00	62.6	20.3	123.5	225.00	27.5	11.8	62.7
247.50	14.1	6.4	33.3	247.50	40.6	17.7	93.7
270.00	30.4	16.8	80.8	270.00	52.6	16.1	100.9
292.50	66.6	14.3	109.4	292.50	30.4	9.9	60.0
315.00	75.0	16.1	123.3	315.00	21.1	8.5	46.6
337.50	78.0	15.3	124.0	337.50	15.1	7.1	36.4

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
OFFICE BUILDING, HE OKLAHOMA (PHASE II W/O WALL)

CONFIGURATION E

LOCATION 5

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	76.7	16.0	124.8
22.50	81.7	17.4	134.0
45.00	37.8	13.2	77.4
67.50	28.2	12.2	64.8
90.00	24.4	10.1	54.7
112.50	21.0	11.0	55.4
135.00	61.1	16.3	110.1
157.50	58.3	15.3	104.1
180.00	42.3	10.9	74.9
202.50	48.6	13.3	88.4
225.00	21.4	10.7	53.5
247.50	56.7	12.5	94.1
270.00	39.6	13.7	80.8
292.50	69.0	14.2	111.5
315.00	78.5	16.2	127.0
337.50	79.2	15.5	125.7

LOCATION 6

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	97.1	15.7	144.2
22.50	95.3	15.2	140.8
45.00	49.9	16.1	98.3
67.50	34.5	9.9	64.2
90.00	33.0	13.6	75.7
112.50	58.3	20.1	118.7
135.00	89.0	13.3	128.8
157.50	85.6	13.2	125.1
180.00	63.9	13.8	105.3
202.50	56.0	16.0	103.9
225.00	60.3	12.5	97.6
247.50	67.0	12.2	103.6
270.00	49.1	19.1	106.4
292.50	82.5	14.4	125.7
315.00	94.3	12.7	132.3
337.50	94.4	14.9	139.0

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
OFFICE BUILDING, NE OKLAHOMA (PHASE II W/O WALL)
CONFIGURATION E
* * GREATEST VALUES * *

UMEAN/UINF (PERCENT)					URMS/UINF (PERCENT)					UMEAN+3*UINF (PERCENT)				
LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS
1	0.0	97.4	14.3	140.3	3	22.5	36.9	20.8	99.3	6	0.0	97.1	15.7	144.2
6	0.0	97.1	15.7	144.2	3	225.0	62.6	20.3	123.5	6	22.5	95.3	15.2	140.8
6	22.5	95.3	15.2	140.8	6	112.5	58.3	20.1	118.7	1	0.0	97.4	14.3	140.3
6	337.5	94.4	14.9	139.0	1	225.0	35.4	19.7	94.5	6	337.5	94.4	14.9	139.0
6	315.0	94.3	12.7	132.3	1	45.0	43.4	19.6	102.1	5	22.5	81.7	17.4	134.0
6	135.0	89.0	13.3	128.8	3	0.0	74.3	19.5	132.6	1	22.5	83.5	16.8	133.7
6	157.5	85.6	13.2	125.1	6	270.0	49.1	19.1	106.4	3	0.0	74.3	19.5	132.6
2	157.5	85.0	11.4	119.3	2	0.0	67.5	18.4	122.8	6	315.0	94.3	12.7	132.3
1	337.5	83.5	14.8	128.0	2	202.5	44.2	18.2	98.8	6	135.0	89.0	13.3	128.8
1	22.5	83.5	16.8	133.7	4	247.5	40.6	17.7	93.7	1	337.5	83.5	14.8	128.0

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
OFFICE BUILDING, NE OKLAHOMA (PHASE II WITH WALL)
CONFIGURATION F

LOCATION 1				LOCATION 2			
WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)	WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0 00	95.1	13.6	135.9	0 00	72.3	14.8	116.7
22 50	84.5	14.1	126.7	22 50	42.6	21.7	107.6
45 00	53.4	20.8	115.8	45 00	36.8	16.2	85.3
67 50	28.7	13.2	68.3	67 50	30.9	16.1	79.3
90 00	17.4	8.5	42.9	90 00	36.7	15.0	81.7
112 50	15.6	7.4	37.8	112 50	71.1	15.5	117.6
135 00	16.3	7.6	39.3	135 00	84.1	16.2	132.7
157 50	15.0	6.8	35.2	157 50	91.7	12.3	128.5
180 00	26.8	14.3	69.6	180 00	85.3	14.7	129.3
202 50	44.0	16.5	93.4	202 50	53.4	20.1	113.7
225 00	43.2	24.9	117.9	225 00	42.7	17.7	95.9
247 50	41.3	13.1	80.7	247 50	34.4	15.1	79.6
270 00	28.9	10.7	60.9	270 00	61.0	14.5	104.4
292 50	19.1	7.6	41.7	292 50	68.6	9.4	96.9
315 00	41.7	13.1	81.2	315 00	74.0	10.4	105.0
337 50	73.3	15.8	120.8	337 50	78.1	12.8	116.5

LOCATION 3				LOCATION 4			
WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)	WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0 00	71.1	19.2	128.7	0 00	14.4	6.4	33.7
22 50	45.8	21.5	110.3	22 50	19.7	8.8	46.3
45 00	40.9	14.8	85.3	45 00	40.8	17.4	93.0
67 50	46.8	13.8	88.1	67 50	17.4	7.2	39.0
90 00	32.4	11.4	66.7	90 00	14.9	6.4	34.2
112 50	21.9	8.6	47.6	112 50	14.2	6.3	33.1
135 00	32.1	11.8	67.4	135 00	18.2	8.9	44.8
157 50	31.8	12.4	68.9	157 50	22.9	11.2	56.5
180 00	30.4	11.2	64.0	180 00	22.9	9.9	52.7
202 50	39.7	16.3	88.7	202 50	43.9	15.6	90.7
225 00	48.0	17.5	100.5	225 00	26.9	11.7	62.0
247 50	15.7	8.1	40.0	247 50	38.1	18.3	92.9
270 00	25.4	14.1	67.7	270 00	54.6	15.7	101.7
292 50	62.0	16.7	112.2	292 50	26.4	8.7	52.5
315 00	71.0	16.5	120.4	315 00	25.5	7.7	48.6
337 50	74.7	16.7	124.9	337 50	19.6	8.1	43.8

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
OFFICE BUILDING, NE OKLAHOMA (PHASE II WITH WALL)
CONFIGURATION F

LOCATION 5

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	72.9	16.8	123.4
22.50	77.7	17.1	128.9
45.00	39.0	14.4	82.3
67.50	25.7	10.8	58.1
90.00	21.3	8.0	45.5
112.50	23.2	13.3	63.0
135.00	66.0	13.6	106.8
157.50	64.6	12.8	102.9
180.00	45.5	10.0	75.6
202.50	50.5	12.9	89.3
225.00	21.8	10.9	54.6
247.50	53.2	12.4	90.5
270.00	45.3	12.0	81.3
292.50	66.6	14.5	110.1
315.00	75.0	16.0	122.9
337.50	74.5	16.5	124.0

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
OFFICE BUILDING, NE OKLAHOMA (PHASE II WITH WALL)
CONFIGURATION F
* * GREATEST VALUES * *

U _{MEAN} /U _{INF} (PERCENT)					U _{RMS} /U _{INF} (PERCENT)					U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)				
LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS
1	0.0	95.1	13.6	135.9	1	225.0	43.2	24.9	117.9	1	0.0	95.1	13.6	135.9
2	157.5	91.7	12.3	128.5	2	22.5	42.6	21.7	107.6	2	135.0	84.1	16.2	132.7
2	180.0	85.3	14.7	129.3	3	22.5	45.8	21.5	110.3	2	180.0	85.3	14.7	129.3
1	22.5	84.5	14.1	126.7	1	45.0	53.4	20.8	115.8	5	22.5	77.7	17.1	128.9
2	135.0	84.1	16.2	132.7	2	202.5	53.4	20.1	113.7	3	0.0	71.1	19.2	128.7
2	337.5	78.1	12.8	116.5	3	0.0	71.1	19.2	128.7	2	157.5	91.7	12.3	128.5
5	22.5	77.7	17.1	128.9	4	247.5	38.1	18.3	92.9	1	22.5	84.5	14.1	126.7
5	315.0	75.0	16.0	122.9	2	225.0	42.7	17.7	95.9	3	337.5	74.7	16.7	124.9
3	337.5	74.7	16.7	124.9	3	225.0	48.0	17.5	100.5	5	337.5	74.5	16.5	124.0
5	337.5	74.5	16.5	124.0	4	45.0	40.8	17.4	93.0	5	0.0	72.9	16.8	123.4

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

TULSA, OKLAHOMA

INT. ARPT (1965-1974)

SEASON : ANNUAL

NO. OF OBS. = 29216

HT. OF MEAS. = 23. FT.

VELOCITY LEVELS IN MPH

DIRECTION	0- 3	4- 7	8-12	13-18	19-24	25-31	32 +	TOTAL
N	.20	3.10	4.00	3.60	.60	.10	0.00	11.60
NNE	.10	.90	1.70	1.70	.30	0.00	0.00	4.80
NE	.10	1.00	1.40	.70	.10	0.00	0.00	3.30
ENE	.10	1.00	.70	.30	0.00	0.00	0.00	2.10
E	.10	1.40	.90	.20	0.00	0.00	0.00	2.70
ESE	.10	.90	.90	.20	0.00	0.00	0.00	2.10
SE	.10	.90	1.90	.90	.10	0.00	0.00	3.80
SSE	.10	1.60	3.70	2.80	.30	0.00	0.00	8.50
S	.20	5.70	10.60	9.40	2.40	.50	0.00	28.80
SSW	.10	.70	1.60	2.40	1.10	.20	0.00	6.10
SW	0.00	.50	1.10	1.20	.20	0.00	0.00	3.10
WSW	.10	.60	.60	.30	.10	0.00	0.00	1.80
W	.10	1.00	.80	.50	.10	0.00	0.00	2.50
WNW	.10	1.10	.70	.50	.10	0.00	0.00	2.60
NW	.20	1.40	1.20	1.00	.10	0.00	0.00	4.00
NNW	.20	1.80	1.50	1.20	.10	0.00	0.00	4.90
CALM	7.60	0.00	0.00	0.00	0.00	0.00	0.00	7.60
TOT	9.20	23.60	33.40	27.00	5.60	1.00	.10	100.00

TABLE 4
SUMMARY OF WIND EFFECTS ON PEOPLE

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

Note: Table from Reference 4, p. 40.

TABLE 5

CALCULATION OF REFERENCE PRESSURE

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

100-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 = $(0.00256) (114.4)^2 = 33.5$ psf

Use reference pressure = 34 psf

2. Loads for 50-yr recurrence wind:

50-yr fastest mile at 30 ft = 75 mph

Multiply 50-yr loads by $\left(\frac{75}{80} \right)^2 = 0.88$

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

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

*used for calculations of Table 7

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

24-STORY OFFICE BUILDING, NE OKLAHOMA
REFERENCE PRESSURE = 34.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK
			PSF	PSF				PSF	PSF				PSF	PSF
101	160	-1.31	-44.4	27.1	149	300	-1.06	-36.2	35.0	208	20	.98	-31.7	33.4
102	140	-1.33	-45.3	30.7	150	290	-1.13	-38.4	37.0	209	10	1.19	-26.0	40.4
103	160	-1.13	-39.5	37.1	151	200	-1.48	-50.2	35.0	210	0	.83	-24.1	28.4
104	160	-1.30	-43.0	30.8	152	350	-1.48	-50.4	30.7	211	20	.88	-25.7	29.9
105	330	-1.37	-46.7	28.3	153	90	-1.28	-43.6	32.8	212	50	.91	-23.4	31.0
106	310	-1.35	-42.7	24.1	154	100	-1.07	-36.3	33.8	213	10	.92	-24.5	31.1
107	50	-1.32	-44.9	38.5	155	90	-1.20	-40.8	35.0	214	40	.75	-23.1	25.6
108	50	-1.23	-41.8	29.6	156	100	-1.10	-37.2	33.8	215	20	.80	-23.3	27.7
109	230	-1.45	-49.3	29.7	157	20	.95	-29.0	32.2	216	340	.85	-22.4	28.9
110	160	-1.49	-52.4	40.9	158	270	-1.36	-46.2	36.2	217	0	.89	-20.5	30.4
111	320	-1.42	-48.0	28.4	159	280	-1.20	-40.9	33.1	218	10	.92	-22.4	31.4
112	220	-1.12	-36.6	28.2	160	280	-1.10	-37.4	34.4	219	350	.88	-24.1	29.9
113	140	-1.01	-34.5	31.9	161	280	-1.08	-36.8	31.9	220	20	.98	-26.9	33.3
114	330	-1.34	-47.9	45.5	162	220	-1.24	-42.8	31.0	221	350	1.21	-25.5	41.1
115	320	-1.37	-51.5	31.6	163	340	-1.73	-58.7	25.2	222	10	1.09	-28.8	37.7
116	340	-1.93	-63.1	29.6	164	90	-1.13	-40.4	30.3	223	60	-1.11	-37.7	26.4
117	30	-1.21	-37.7	41.1	165	100	-1.15	-39.1	30.3	224	30	-1.12	-38.1	24.1
118	10	-1.18	-33.6	40.1	166	100	-1.25	-42.4	32.1	3001	210	-1.78	-60.6	28.9
119	340	-1.33	-45.3	36.0	167	110	-1.91	-61.0	29.5	3002	210	-1.02	-34.6	26.6
120	80	-1.12	-38.3	29.6	168	20	.81	-27.3	27.5	3003	40	-.97	-33.0	24.4
121	100	-1.98	-63.3	28.1	169	280	-1.94	-63.1	28.2	3004	60	-1.27	-43.0	27.7
122	140	-1.11	-37.7	20.2	170	280	-1.37	-46.5	33.3	3005	60	-1.76	-60.0	27.1
123	150	-1.63	-55.3	18.9	171	290	-1.28	-43.4	29.9	3006	60	-1.19	-40.4	30.0
124	150	-1.55	-52.9	21.8	172	280	-1.35	-45.9	31.6	3007	140	-1.19	-40.4	34.2
125	240	-1.11	-37.7	20.8	173	280	-1.28	-43.5	29.2	3008	140	-1.69	-57.4	26.6
126	280	-1.11	-37.7	22.4	180	110	-1.12	-38.0	26.9	3009	140	-1.40	-47.7	24.0
127	280	-1.07	-36.6	28.0	186	110	-1.91	-61.0	26.6	3010	160	-1.23	-41.9	21.1
128	290	-1.07	-36.6	27.6	187	160	-.92	-31.4	23.3	3011	340	-1.16	-39.4	22.1
129	30	-1.09	-37.7	32.1	188	150	-.92	-31.4	23.3	3012	340	-1.78	-60.6	20.0
130	0	-1.16	-47.3	36.9	189	150	-.95	-32.2	20.4	3013	140	-1.25	-42.3	33.3
131	90	-1.11	-37.7	31.4	190	110	-1.95	-63.2	25.0	3014	220	-1.51	-51.3	33.3
132	90	-1.02	-34.2	33.3	191	130	-.90	-30.0	29.7	3015	220	-1.32	-44.7	33.3
133	0	-1.16	-42.6	35.5	192	270	-.91	-30.6	24.4	3016	50	-.99	-33.3	33.3
134	140	-1.13	-38.3	35.4	193	270	-.84	-28.6	25.4	3017	60	-1.18	-40.2	33.3
135	150	-1.09	-36.8	33.8	194	260	-1.04	-35.5	25.6	3018	70	-1.55	-52.6	33.6
136	0	-1.09	-36.8	33.8	195	270	-.93	-31.1	25.6	3019	60	-1.79	-60.7	33.6
137	290	-1.07	-36.6	32.2	196	40	-.87	-29.6	26.6	3020	140	-1.45	-49.5	35.5
138	280	-1.01	-33.4	31.4	197	10	.83	-23.3	26.6	3021	150	-1.63	-55.5	33.1
139	340	-1.06	-33.5	36.1	198	10	.83	-24.4	26.6	3022	140	-1.75	-59.9	33.7
140	40	-1.50	-53.1	35.6	199	10	.91	-22.2	28.8	3023	140	-1.37	-46.6	33.3
141	40	-1.11	-37.7	35.9	200	10	.98	-22.2	28.2	3024	50	1.10	-34.8	28.2
142	30	-1.07	-36.6	33.3	2001	40	.91	-22.9	28.0	3025	350	-1.18	-40.2	33.3
143	90	-1.12	-38.3	35.5	2002	340	-.86	-22.4	29.9	3026	340	-1.64	-55.5	33.3
144	20	-1.16	-42.6	33.3	2003	340	-.80	-22.4	29.9	3027	210	-1.10	-37.7	33.4
145	30	-1.03	-33.5	31.1	2004	140	-.92	-33.1	26.6	3028	210	-1.36	-46.6	33.4
146	20	-1.04	-33.5	31.1	2005	150	-.86	-22.9	26.6	3029	210	-1.28	-43.3	33.7
147	0	-1.11	-42.6	33.3	2006	0	-.83	-24.4	27.7	3030	60	-1.17	-39.9	33.6
148	340	-1.11	-42.6	33.3	2007	0	-.80	-24.4	27.7	3031	70	-1.26	-42.8	31.1

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

24-STORY OFFICE BUILDING, NE OKLAHOMA
REFERENCE PRESSURE = 34.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK
			PSF	PSF				PSF	PSF				PSF	PSF
3332	140	-1.34	-45.5	34.0	393	30	-1.95	-32.4	26.1	537	180	-1.06	-33.0	36.0
3333	140	-1.71	-58.1	35.0	394	40	-1.48	-50.4	33.5	538	110	-1.07	-36.4	33.8
3334	50	-1.38	-47.0	35.4	395	50	-1.16	-39.6	30.6	539	190	-1.24	-36.1	42.1
3335	140	-1.60	-54.4	31.4	396	50	-1.04	-35.5	27.6	540	210	-1.52	-51.8	37.9
3336	160	-1.33	-45.4	34.0	397	140	-1.20	-41.0	17.6	541	190	-1.83	-62.1	33.7
3337	140	-1.22	-41.3	35.0	398	160	-1.23	-41.9	20.0	542	200	-1.08	-35.4	36.6
3338	140	-1.34	-45.5	33.5	399	160	-1.50	-51.1	21.5	543	270	-1.08	-36.4	34.2
3339	350	-1.28	-43.4	39.0	400	150	-1.26	-43.0	21.1	544	280	-1.07	-36.4	34.0
340	50	-1.35	-45.8	35.7	401	180	-1.16	-39.3	24.8	545	280	-1.91	-31.1	32.5
341	220	-1.30	-44.0	34.1	402	160	-1.68	-57.3	26.0	546	170	-1.96	-32.4	32.5
342	210	-1.28	-43.5	30.9	403	330	-1.91	-31.1	24.5	547	100	-1.12	-38.1	37.2
343	60	-1.22	-41.4	30.8	404	330	-1.37	-46.7	27.5	548	100	-1.18	-40.2	35.2
344	60	-1.55	-52.7	30.2	501	330	-1.18	-40.2	29.0	549	110	-1.23	-41.8	37.6
345	140	-2.06	-70.1	29.7	502	50	-1.39	-47.1	38.0	550	100	-1.08	-36.6	36.1
346	60	-1.87	-63.6	32.1	503	50	-1.49	-50.6	39.7	551	220	-1.79	-60.9	36.6
347	40	-1.46	-47.7	30.9	504	330	-1.65	-56.2	39.3	552	160	-1.52	-51.7	24.1
348	130	-1.63	-55.4	34.9	505	170	-1.09	-47.2	26.7	553	270	-1.19	-40.5	33.1
349	130	-1.44	-48.8	31.8	506	170	-1.06	-35.9	28.8	554	270	-1.24	-42.1	27.8
350	150	-1.33	-45.2	40.7	507	240	-1.19	-40.5	29.7	555	320	-1.14	-38.8	27.7
351	330	-1.41	-48.1	29.9	508	350	-1.17	-39.9	28.4	556	280	-1.08	-36.6	22.2
352	340	-1.29	-44.0	30.0	509	350	-1.47	-49.9	32.6	557	170	-1.88	-29.9	29.8
353	50	-1.25	-42.3	31.1	510	330	-1.36	-46.1	42.4	558	100	-1.98	-33.3	33.4
354	220	-1.43	-48.7	26.1	511	130	-1.30	-44.1	35.7	559	100	-1.42	-48.3	35.4
355	210	-1.03	-35.0	26.4	512	40	-1.22	-41.6	35.1	560	100	-1.19	-40.4	39.9
356	50	-1.15	-39.0	28.6	513	180	-1.23	-35.9	41.9	561	110	-1.18	-40.0	33.4
357	60	-1.74	-59.3	27.8	514	150	-1.60	-47.3	54.3	562	50	-1.33	-45.1	36.5
358	70	-1.86	-66.1	25.9	515	190	-1.33	-45.2	37.4	563	160	-1.62	-54.9	22.7
359	130	-1.80	-61.2	35.2	516	150	-1.10	-37.2	27.2	564	280	-1.23	-42.0	23.1
360	50	-2.25	-76.5	25.3	517	140	-1.30	-44.4	44.2	565	280	-1.18	-40.1	23.7
361	140	-1.35	-45.9	29.0	518	210	-1.04	-34.0	35.4	566	290	-1.23	-41.1	21.1
362	130	-1.23	-41.9	29.1	519	150	-1.65	-56.1	33.2	567	290	-1.97	-32.9	33.0
363	150	-1.38	-46.9	28.1	520	260	-1.21	-41.0	33.9	568	50	-1.92	-31.2	22.2
364	340	-1.12	-38.2	27.1	521	280	-1.94	-31.9	27.9	569	90	-1.87	-29.6	27.5
365	350	-1.23	-41.9	26.9	522	50	-1.17	-39.9	26.4	570	100	-1.08	-36.6	27.7
379	200	-1.36	-46.2	25.0	523	310	-1.22	-41.6	23.9	571	100	-1.44	-48.9	26.3
380	220	-1.12	-38.1	25.5	524	50	-1.64	-55.7	25.9	572	100	-1.36	-46.4	26.0
381	40	-1.29	-43.8	24.4	525	50	-1.69	-57.5	26.5	573	50	-1.25	-42.6	26.8
382	50	-1.15	-39.2	25.3	526	100	-1.20	-40.6	23.4	585	140	-2.28	-77.6	24.3
383	10	-1.19	-40.3	25.7	527	160	-1.07	-36.5	30.0	586	320	-1.02	-34.4	21.1
384	60	-1.36	-46.3	21.6	528	130	-1.11	-37.7	31.5	587	340	-1.01	-34.5	21.9
385	140	-1.79	-60.0	21.8	529	210	-1.76	-59.8	32.0	588	40	-1.86	-29.9	22.2
386	130	-1.19	-40.3	24.6	530	170	-2.35	-80.0	33.9	589	330	-1.79	-26.9	23.7
387	140	-1.27	-43.3	24.5	531	270	-1.33	-45.3	40.4	590	80	-1.73	-24.7	23.0
388	150	-1.21	-41.3	24.5	532	200	-1.06	-33.5	36.2	591	50	-1.96	-32.7	22.2
389	170	-1.55	-52.8	22.5	533	210	-1.02	-33.3	34.8	592	250	-1.95	-32.4	22.1
390	160	-1.33	-44.8	30.9	534	200	-1.99	-33.4	33.5	593	90	-1.00	-33.9	22.8
391	330	-1.26	-42.7	25.2	535	60	-1.01	-34.3	32.9	594	290	-1.13	-30.8	24.4
392	20	-1.40	-47.7	25.0	536	50	-1.60	-54.6	35.4	595	220	-1.83	-62.3	22.4

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

24-STORY OFFICE BUILDING, NE OKLAHOMA
REFERENCE PRESSURE = 34.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK
			PSF	PSF				PSF	PSF				PSF	PSF
596	40	-1.11	-37.9	21.1	711	330	-1.22	-41.5	24.8	759	320	-1.79	-60.9	30.2
597	40	-1.81	-27.4	19.6	712	160	-1.57	-53.5	27.9	760	250	-1.39	-47.3	24.9
598	330	-1.72	-24.5	22.5	713	320	-1.08	-36.8	31.8	761	320	-1.43	-48.7	32.4
599	330	-1.72	-24.4	22.7	714	40	-1.66	-56.3	33.2	762	330	-1.64	-55.9	29.5
600	180	-1.83	-26.2	28.3	715	30	-1.19	-40.6	31.7	763	320	-1.30	-44.1	33.4
601	160	-1.87	-22.6	29.6	716	320	-1.03	-30.1	35.1	764	190	-1.40	-47.5	30.1
602	330	-1.84	-28.5	24.7	717	240	-1.17	-39.9	33.9	765	140	-1.30	-44.2	25.9
603	40	-1.73	-25.0	24.4	718	240	-1.63	-55.4	33.1	779	40	-1.83	-62.4	25.5
604	170	-1.77	-24.3	26.2	719	250	-1.74	-59.2	34.2	780	30	-1.15	-39.1	28.8
605	330	-1.86	-29.2	24.6	720	330	-1.26	-42.9	35.0	781	210	-1.00	-34.0	22.2
606	150	-1.20	-40.9	21.5	721	330	-1.86	-63.4	31.9	782	250	-1.98	-33.4	25.4
607	340	-1.39	-47.4	24.6	722	320	-1.78	-60.4	33.0	783	230	-1.15	-39.3	21.0
608	320	-1.92	-31.1	29.2	723	320	-1.37	-46.4	32.4	784	330	-1.68	-57.1	24.5
609	340	-1.87	-29.5	25.8	724	330	-1.02	-34.8	34.1	785	310	-1.73	-58.8	28.8
610	330	-1.78	-26.4	24.3	725	160	-1.17	-39.8	35.8	786	320	-1.64	-55.8	20.8
611	310	-1.74	-25.4	24.7	726	150	-1.47	-50.1	37.0	787	320	-1.45	-49.3	22.6
612	140	-1.75	-22.2	25.7	727	40	-1.17	-39.6	33.4	788	330	-1.28	-43.4	24.8
613	180	-1.82	-23.5	27.9	728	20	-1.18	-40.3	37.5	789	320	-1.16	-39.5	23.0
614	170	-1.75	-21.2	25.4	729	40	-1.21	-41.1	37.5	790	330	-1.30	-44.2	23.3
615	180	-1.77	-22.1	26.1	730	290	-1.20	-37.6	40.7	791	340	-1.70	-57.7	27.7
616	300	-1.75	-25.4	24.6	731	250	-1.29	-43.7	38.6	792	50	-1.06	-36.0	27.5
617	170	-1.76	-22.9	25.7	732	320	-1.38	-46.9	36.2	793	160	-1.97	-32.9	26.1
618	180	-1.86	-21.5	22.4	733	320	-1.48	-50.3	37.1	794	150	-1.11	-37.7	27.3
619	170	-1.88	-23.0	23.1	734	320	-1.30	-44.4	33.8	795	200	-1.23	-41.9	31.1
620	170	-1.81	-22.5	27.6	735	320	-1.26	-42.7	34.8	796	250	-1.02	-34.6	23.3
621	170	-1.85	-24.8	28.9	736	320	-1.39	-47.1	37.8	797	330	-1.66	-56.5	25.2
622	170	-1.13	-27.0	30.5	737	160	-1.39	-47.4	33.5	798	320	-1.47	-50.0	24.2
623	220	-1.04	-35.3	30.8	738	150	-1.56	-53.1	34.8	799	200	-1.35	-46.0	22.3
624	340	-1.08	-36.6	29.1	739	160	-1.61	-54.9	34.5	800	330	-1.11	-37.6	25.3
625	170	-1.73	-20.0	24.9	740	220	-1.36	-46.2	33.3	801	350	-1.04	-35.4	29.3
626	180	-1.71	-20.3	24.0	741	30	-1.18	-40.2	36.8	802	340	-1.05	-35.7	33.3
627	180	-1.80	-21.1	27.2	742	210	-1.27	-43.0	31.7	803	320	-1.01	-34.3	29.2
628	170	-1.75	-20.9	25.5	743	250	-1.22	-41.5	33.0	804	330	-1.28	-43.5	23.7
629	170	-1.78	-20.3	24.5	744	250	-1.31	-44.5	33.3	901	130	-1.31	-44.5	7.3
630	160	-1.78	-20.5	26.5	745	320	-1.51	-51.3	32.5	902	200	-1.38	-46.9	26.6
631	170	-1.85	-22.7	28.9	746	320	-1.47	-49.8	33.0	903	350	-1.05	-35.7	17.3
632	180	-1.85	-21.7	29.0	747	150	-1.44	-48.9	34.6	904	130	-1.84	-62.4	29.8
633	190	-1.73	-24.2	24.9	748	310	-1.59	-54.1	31.9	905	130	-1.17	-39.8	7.7
701	30	-1.52	-31.7	23.4	749	310	-1.33	-45.2	35.0	906	150	-1.12	-37.9	13.2
702	210	-1.16	-37.4	23.4	750	330	-1.28	-43.5	37.0	907	140	-1.16	-39.4	18.9
703	210	-1.97	-33.0	20.9	751	150	-1.34	-45.5	31.8	908	200	-1.07	-36.4	17.3
704	50	-1.03	-35.0	29.2	752	190	-1.43	-48.6	28.3	909	220	-1.24	-42.0	11.7
705	250	-1.70	-37.8	28.9	753	40	-1.34	-45.5	31.6	910	200	-1.09	-37.0	19.3
706	240	-1.26	-42.9	30.0	754	30	-1.36	-46.1	26.4	911	160	-1.08	-36.6	20.4
707	320	-1.20	-40.8	32.2	755	40	-1.30	-44.3	29.2	912	80	-1.26	-42.9	17.4
708	310	-1.63	-55.6	31.2	756	260	-1.14	-38.8	29.1	913	210	-1.18	-40.0	18.8
709	80	-1.31	-44.4	25.9	757	260	-1.31	-44.4	28.5	914	180	-1.25	-42.6	20.7
710	340	-1.07	-36.3	27.3	758	320	-1.77	-60.3	31.0	915	280	-1.11	-37.7	16.1

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : 24-STORY OFFICE BUILDING, NE OKLAHOMA
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 34.0 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 -----
916	330	-1.15	-39.0	14.9	927	50	-1.16	-39.5	18.7	953	280	-.85	-29.0	26.3
917	240	-1.28	-43.6	9.8	928	330	-1.00	-34.1	22.9	954	10	-.83	-25.5	28.3
918	270	-1.08	-36.6	9.2	929	320	-1.13	-38.3	19.3	960	50	-.96	-32.8	19.9
919	30	-1.47	-50.1	24.8	930	320	-1.08	-36.6	18.8	961	320	-.74	-25.0	22.3
920	60	-1.00	-34.1	18.3	931	340	-1.11	-37.7	18.4	962	300	-.84	-28.6	22.5
921	320	-1.52	-51.7	28.7	932	110	-1.14	-38.9	17.6	963	320	-.82	-27.9	21.4
922	60	-1.17	-39.9	9.9	933	60	-1.08	-36.6	13.7	964	330	-.86	-29.3	26.5
923	330	-1.07	-36.3	13.6	934	70	-1.35	-45.9	10.0	970	140	-.71	-23.0	24.0
924	340	-1.02	-34.6	19.8	950	0	-.85	-26.1	29.0	971	130	-.82	-21.8	27.8
925	40	-1.03	-35.1	15.7	951	150	-.88	-30.1	26.9	972	170	-.84	-25.0	28.5
926	60	-1.17	-39.7	12.4	952	30	-.83	-25.8	28.4	973	330	-.87	-29.7	27.9

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : 24-STORY OFFICE BUILDING, NE OKLAHOMA
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 34.0 PSF

* * 15 GREATEST PRESSURE MAGNITUDES * *

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF -----	POSITIVE PEAK -----
530	170	-2.35	-80.0	33.9
585	140	-2.28	-77.6	24.3
360	50	-2.25	-76.5	25.3
130	0	-2.16	-73.6	36.9
345	140	-2.06	-70.1	29.7
346	60	-1.87	-63.6	32.1
721	330	-1.86	-63.4	31.9
904	130	-1.84	-62.4	29.8
779	40	-1.83	-62.4	25.5
595	220	-1.83	-62.3	22.4
541	190	-1.83	-62.1	33.7
359	130	-1.80	-61.2	35.2
759	320	-1.79	-60.9	30.2
551	220	-1.79	-60.9	36.6
385	140	-1.79	-60.8	21.8

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

24-STORY OFFICE BUILDING, NE OKLAHOMA
REFERENCE PRESSURE = 34.0 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 -----
530	186	-2.65	-90.2	39.8	721	220	-1.21	-41.1	14.1	760	218	-1.38	-46.8	9.0
541	332	-1.70	-58.0	37.6	745	332	-1.66	-56.5	8.8	779	36	-2.08	-70.6	28.4
585	142	-2.19	-74.5	24.6	746	332	-1.82	-61.7	18.0	921	328	-1.74	-59.1	12.0
595	200	-1.75	-59.4	26.4	759	324	-1.50	-51.1	17.8					

TABLE 6A. PEAK LOADS FOR CONFIGURATION B : 24-STORY OFFICE BUILDING, NE OKLAHOMA
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 34.0 PSF

* * 11 GREATEST PRESSURE MAGNITUDES * *

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF -----	POSITIVE PEAK -----
530	186	-2.65	-90.2	39.8
585	142	-2.19	-74.5	24.6
779	36	-2.08	-70.6	28.4
746	332	-1.82	-61.7	18.0
595	200	-1.75	-59.4	26.4
921	328	-1.74	-59.1	12.0
541	332	-1.70	-58.0	37.6
745	332	-1.66	-56.5	8.8
759	324	-1.50	-51.1	17.8
760	218	-1.38	-46.8	9.0
721	220	-1.21	-41.1	14.1

TABLE 6B. COMPARISON OF CONFIGURATIONS A AND B : 24-STORY OFFICE BUILDING, NE OKLAHOMA
TAPS WHERE NEGATIVE PEAK LOAD FOR CONFIG. B EXCEEDED THAT FOR CONFIG. A BY 5 PSF
REF. PRESSURE = 34.0 PSF

TAP	AZIMUTH	A CONFIG PSF LOAD	AZIMUTH	B CONFIG. PSF LOAD
530	170	-80.0	186	-90.2
745	320	-51.3	332	-56.5
746	320	-49.8	332	-61.7
779	40	-62.4	36	-70.6
921	320	-51.7	328	-59.1

TABLE 7. 24-STORY OFFICE BUILDING, NE OKLAHOMA
 PROJECT 5060 CONFIGURATION A
 SCALE = 300 REF. PRESSURE = 34.0
 GUST FACTOR = 1.32 STANDARD FLOOR HEIGHT = 14.00
 NUMBER OF SIDES = 4 NO. OF FLOORS = 25

SIDE	ANGLE	Z-AXIS
1	0.0	6.020
2	90.0	2.200
3	180.0	6.020
4	270.0	2.200

FLOOR #	LABEL	HEIGHT-FT
1	GRND	14.00
2	2ND	14.00
3	3RD	14.00
4	4TH	14.00
5	5TH	14.00
6	6TH	14.00
7	7TH	14.00
8	8TH	14.00
9	9TH	14.00
10	10TH	14.00
11	11TH	14.00
12	12TH	14.00
13	13TH	14.00
14	14TH	14.00
15	15TH	14.00
16	16TH	14.00
17	17TH	14.00
18	18TH	14.00
19	19TH	14.00
20	20TH	14.00
21	21ST	14.00
22	22ND	14.00
23	23RD	14.00
24	24TH	19.00
25	PARA	22.00

TABLE 7. SHEAR AND MOMENT DIAGRAMS : 24-STORY OFFICE BUILDING, NE OKLAHOMA
WIND DIRECTION 0° CONFIGURATION A REFERENCE PRESSURE 34.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.32 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	-105.1	-4.2	4214	1540	-24.9	-2.7	-0	9	-2533.0	-146.2	20.9	-457.7	35.4
2ND	14.00	-101.1	-4.4	4214	1540	-24.0	-2.9	-0	9	-2427.8	-142.0	26.8	-422.9	34.5
3RD	28.00	-96.8	-4.6	4214	1540	-23.0	-3.0	-0	9	-2326.7	-137.6	24.9	-389.7	33.6
4TH	42.00	-91.2	-4.6	4214	1540	-21.7	-3.0	-1	12	-2229.9	-132.9	23.0	-357.8	32.7
5TH	56.00	-90.3	-4.4	4214	1540	-21.4	-2.8	-1	12	-2138.7	-128.4	21.2	-327.2	31.6
6TH	70.00	-89.4	-4.2	4214	1540	-21.2	-2.7	-1	13	-2048.3	-124.0	19.4	-297.9	30.5
7TH	84.00	-88.5	-4.1	4214	1540	-21.0	-2.6	-1	14	-1958.9	-119.8	17.7	-269.8	29.3
8TH	98.00	-90.4	-4.4	4214	1540	-21.4	-2.9	-1	14	-1870.3	-115.8	16.0	-243.0	28.0
9TH	112.00	-92.5	-4.8	4214	1540	-22.0	-3.1	-1	14	-1780.0	-111.3	14.4	-217.5	26.7
10TH	126.00	-94.7	-5.1	4214	1540	-22.5	-3.3	-1	15	-1687.4	-106.6	12.9	-193.2	25.4
11TH	140.00	-96.8	-5.4	4214	1540	-23.0	-3.5	-1	15	-1592.7	-101.5	11.5	-170.2	24.0
12TH	154.00	-99.0	-5.8	4214	1540	-23.5	-3.8	-1	15	-1495.9	-96.0	10.1	-148.6	22.6
13TH	168.00	-101.2	-6.1	4214	1540	-24.0	-4.0	-1	15	-1396.9	-90.2	8.8	-128.4	21.1
14TH	182.00	-103.1	-6.2	4214	1540	-24.5	-4.0	-1	15	-1295.7	-84.1	7.6	-109.5	19.6
15TH	196.00	-104.9	-6.3	4214	1540	-24.9	-4.1	-1	15	-1192.7	-77.9	6.4	-92.1	18.0
16TH	210.00	-106.8	-6.5	4214	1540	-25.3	-4.2	-1	15	-1087.8	-71.6	5.4	-76.1	16.4
17TH	224.00	-108.6	-6.6	4214	1540	-25.8	-4.3	-1	15	-981.0	-65.1	4.4	-61.7	14.9
18TH	238.00	-110.5	-6.7	4214	1540	-26.2	-4.3	-1	15	-872.4	-58.6	3.6	-48.7	13.3
19TH	252.00	-112.3	-6.8	4214	1540	-26.7	-4.4	-1	15	-761.9	-51.9	2.8	-37.2	11.6
20TH	266.00	-112.2	-6.8	4214	1540	-26.6	-4.4	-1	15	-649.5	-45.1	2.1	-27.4	10.0
21ST	280.00	-111.4	-6.8	4214	1540	-26.4	-4.4	-1	15	-537.3	-38.3	1.5	-19.1	8.3
22ND	294.00	-110.6	-6.9	4214	1540	-26.2	-4.4	-1	15	-425.9	-31.4	1.0	-12.3	6.6
23RD	308.00	-109.8	-6.9	4214	1540	-26.1	-4.5	-1	15	-315.3	-24.6	.6	-7.1	5.0
24TH	322.00	-131.0	-9.4	5719	2090	-22.9	-4.5	-1	15	-205.6	-17.7	.3	-3.5	3.3
PARA	341.00	-74.6	-8.4	5265	2278	-14.2	-3.7	-2	16	-74.6	-8.4	.1	-.8	1.2
TOP	363.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : 24-STORY OFFICE BUILDING, NE OKLAHOMA
WIND DIRECTION 10° CONFIGURATION A REFERENCE PRESSURE 34.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.32 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	-113.5	-1.3	4214	1540	-26.9	-1.2	0	-1	-2544.7	53.6	-10.9	-452.0	-7.4
2ND	14.00	-110.2	-1.4	4214	1540	-26.2	-1.2	0	-1	-2431.2	53.9	-10.2	-417.1	-7.4
3RD	28.00	-106.8	-1.4	4214	1540	-25.3	-1.3	0	-2	-2321.0	54.3	-9.4	-383.9	-7.2
4TH	42.00	-101.3	1.2	4214	1540	-24.0	1.1	-0	-1	-2214.2	54.7	-8.7	-352.1	-7.0
5TH	56.00	-97.3	1.1	4214	1540	-23.1	1.7	-0	-2	-2112.9	54.5	-7.9	-321.8	-6.8
6TH	70.00	-93.3	1.9	4214	1540	-22.1	1.3	-0	-3	-2015.6	53.4	-7.2	-292.9	-6.6
7TH	84.00	-89.3	2.6	4214	1540	-21.2	1.7	-0	-3	-1922.2	51.5	-6.4	-265.4	-6.4
8TH	98.00	-90.2	2.7	4214	1540	-21.4	1.7	-0	-4	-1832.9	48.9	-5.7	-239.1	-6.1
9TH	112.00	-91.5	2.8	4214	1540	-21.7	1.8	-0	-4	-1742.7	46.2	-5.1	-214.1	-5.8
10TH	126.00	-92.9	2.9	4214	1540	-22.1	1.9	-0	-4	-1651.2	43.4	-4.4	-190.3	-5.4
11TH	140.00	-94.3	2.9	4214	1540	-22.4	1.9	-0	-4	-1558.3	40.5	-3.8	-167.8	-5.1
12TH	154.00	-95.7	3.0	4214	1540	-22.7	2.0	-0	-4	-1463.9	37.6	-3.3	-146.7	-4.7
13TH	168.00	-97.1	3.1	4214	1540	-23.0	2.0	-0	-4	-1368.2	34.5	-2.8	-126.9	-4.3
14TH	182.00	-99.0	3.1	4214	1540	-23.5	2.0	-0	-4	-1271.1	31.4	-2.3	-108.4	-3.9
15TH	196.00	-101.1	3.1	4214	1540	-24.0	2.0	-0	-4	-1172.0	28.3	-1.9	-91.3	-3.6
16TH	210.00	-103.1	3.1	4214	1540	-24.5	2.0	-0	-4	-1070.9	25.2	-1.5	-75.6	-3.2
17TH	224.00	-105.2	3.1	4214	1540	-25.0	2.0	-0	-3	-967.8	22.1	-1.2	-61.3	-2.8
18TH	238.00	-107.2	3.1	4214	1540	-25.4	2.0	-0	-3	-862.6	19.0	-0.9	-48.5	-2.4
19TH	252.00	-109.2	3.1	4214	1540	-25.9	2.0	-0	-3	-755.4	15.9	-0.7	-37.2	-2.1
20TH	266.00	-109.9	2.8	4214	1540	-26.1	1.8	-0	-3	-646.2	12.8	-0.5	-27.4	-1.7
21ST	280.00	-110.0	2.6	4214	1540	-26.1	1.7	-0	-3	-536.3	9.9	-0.3	-19.1	-1.4
22ND	294.00	-110.1	2.3	4214	1540	-26.1	1.5	-0	-2	-426.4	7.4	-0.2	-12.3	-1.1
23RD	308.00	-110.2	2.0	4214	1540	-26.2	1.3	-0	-2	-316.2	5.1	-0.1	-7.1	-0.8
24TH	322.00	-131.3	2.3	5719	2090	-23.0	1.1	-0	-3	-206.0	3.1	-0.0	-3.5	-0.6
PARA	341.00	-74.6	1.8	5265	2278	-14.2	1.3	-0	-3	-74.6	1.8	-0.0	-1.8	-0.2
TOP	363.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : 24-STORY OFFICE BUILDING, NE OKLAHOMA
WIND DIRECTION 20 CONFIGURATION A REFERENCE PRESSURE 34.0 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
GRND	0.00	-103.7	4.0	4214	1540	-24.6	2.6	-0	-9	-2432.3	238.1	-47.1	-436.5	-45.9
2ND	14.00	-100.0	4.6	4214	1540	-23.7	3.0	-0	-10	-2328.6	234.1	-43.8	-403.2	-44.9
3RD	28.00	-96.2	5.1	4214	1540	-22.8	3.3	-1	-11	-2228.6	229.5	-40.6	-371.3	-44.0
4TH	42.00	-92.0	5.9	4214	1540	-21.8	3.8	-1	-13	-2132.4	224.4	-37.4	-340.8	-42.9
5TH	56.00	-89.9	6.8	4214	1540	-21.3	4.4	-1	-15	-2040.4	218.6	-34.3	-311.5	-41.7
6TH	70.00	-87.9	7.7	4214	1540	-20.9	5.0	-1	-17	-1950.4	211.8	-31.3	-283.6	-40.4
7TH	84.00	-85.8	8.4	4214	1540	-20.4	5.5	-2	-19	-1862.6	204.2	-28.4	-256.9	-38.9
8TH	98.00	-87.0	8.8	4214	1540	-20.6	5.7	-2	-20	-1776.7	195.7	-25.6	-231.4	-37.3
9TH	112.00	-88.5	9.2	4214	1540	-21.0	6.0	-2	-20	-1689.8	186.9	-22.9	-207.2	-35.6
10TH	126.00	-90.0	9.6	4214	1540	-21.4	6.2	-2	-20	-1601.3	177.7	-20.3	-184.1	-33.8
11TH	140.00	-91.6	10.0	4214	1540	-21.7	6.5	-2	-21	-1511.2	168.1	-17.9	-162.4	-31.9
12TH	154.00	-93.1	10.4	4214	1540	-22.1	6.7	-2	-21	-1419.6	158.1	-15.6	-141.8	-30.0
13TH	168.00	-94.7	10.8	4214	1540	-22.5	7.0	-2	-22	-1326.5	147.7	-13.5	-122.6	-27.9
14TH	182.00	-96.6	11.0	4214	1540	-22.9	7.2	-2	-22	-1231.8	137.0	-11.5	-104.7	-25.8
15TH	196.00	-98.5	11.3	4214	1540	-23.4	7.4	-2	-22	-1135.3	125.9	-9.7	-88.1	-23.7
16TH	210.00	-100.5	11.6	4214	1540	-23.8	7.5	-2	-21	-1036.8	114.6	-8.0	-72.9	-21.6
17TH	224.00	-102.5	11.9	4214	1540	-24.3	7.7	-2	-21	-936.3	103.0	-6.4	-59.1	-19.4
18TH	238.00	-104.4	12.2	4214	1540	-24.8	7.9	-2	-21	-833.8	91.1	-5.1	-46.7	-17.2
19TH	252.00	-106.4	12.4	4214	1540	-25.2	8.0	-2	-21	-729.4	78.9	-3.9	-35.8	-15.0
20TH	266.00	-106.7	11.8	4214	1540	-25.3	7.7	-2	-21	-623.0	66.6	-2.9	-26.3	-12.7
21ST	280.00	-106.4	11.2	4214	1540	-25.2	7.3	-2	-20	-516.3	54.8	-2.0	-18.3	-10.5
22ND	294.00	-106.1	10.7	4214	1540	-25.2	6.9	-2	-20	-409.9	43.5	-1.3	-11.9	-8.3
23RD	308.00	-105.8	10.1	4214	1540	-25.1	6.6	-2	-20	-303.8	32.9	-.8	-6.9	-6.1
24TH	322.00	-126.3	12.8	5719	2090	-22.1	6.1	-2	-20	-198.0	22.7	-.4	-3.4	-4.1
PARA	341.00	-71.7	9.9	5265	2278	-13.6	4.4	-3	-21	-71.7	9.9	-.1	-.8	-1.5
TOP	363.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 30 CONFIGURATION A

24-STORY OFFICE BUILDING, NE OKLAHOMA
REFERENCE PRESSURE 34.0 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
GRND	0.00	-95.1	8.7	4214	1540	-22.6	5.6	-2	-20	-2282.4	395.5	-77.9	-412.8	-75.1
2ND	14.00	-91.1	9.2	4214	1540	-21.6	5.9	-2	-20	-2187.3	386.8	-72.4	-381.5	-73.1
3RD	28.00	-87.0	9.6	4214	1540	-20.6	6.2	-2	-21	-2096.2	377.6	-67.1	-351.5	-71.3
4TH	42.00	-83.5	10.4	4214	1540	-19.8	6.8	-3	-24	-2009.2	368.0	-61.9	-322.8	-69.4
5TH	56.00	-82.3	11.4	4214	1540	-19.5	7.4	-4	-27	-1925.7	357.5	-56.8	-295.2	-67.4
6TH	70.00	-81.0	12.4	4214	1540	-19.2	8.0	-4	-29	-1843.4	346.1	-51.9	-268.8	-65.1
7TH	84.00	-79.8	13.3	4214	1540	-18.9	8.6	-5	-32	-1762.4	333.7	-47.1	-243.6	-62.7
8TH	98.00	-81.1	14.0	4214	1540	-19.3	9.1	-6	-33	-1682.6	320.4	-42.5	-219.5	-60.1
9TH	112.00	-82.8	14.7	4214	1540	-19.6	9.5	-6	-33	-1601.5	306.5	-38.1	-196.5	-57.4
10TH	126.00	-84.4	15.4	4214	1540	-20.0	10.0	-6	-34	-1518.7	291.8	-33.9	-174.6	-54.5
11TH	140.00	-86.1	16.1	4214	1540	-20.4	10.4	-6	-35	-1434.3	276.4	-30.0	-154.0	-51.6
12TH	154.00	-87.7	16.8	4214	1540	-20.8	10.9	-7	-35	-1348.2	260.3	-26.2	-134.5	-48.5
13TH	168.00	-89.4	17.4	4214	1540	-21.2	11.3	-7	-36	-1260.4	243.5	-22.7	-116.2	-45.2
14TH	182.00	-91.5	17.8	4214	1540	-21.7	11.6	-7	-36	-1171.1	226.1	-19.4	-99.2	-41.9
15TH	196.00	-93.7	18.2	4214	1540	-22.2	11.8	-7	-35	-1079.6	208.3	-16.4	-83.5	-38.5
16TH	210.00	-95.8	18.6	4214	1540	-22.7	12.1	-7	-35	-985.9	190.1	-13.6	-69.0	-35.1
17TH	224.00	-98.0	19.0	4214	1540	-23.3	12.3	-7	-35	-890.1	171.4	-11.0	-55.9	-31.6
18TH	238.00	-100.2	19.4	4214	1540	-23.8	12.6	-7	-35	-792.1	152.4	-8.8	-44.1	-28.0
19TH	252.00	-102.4	19.7	4214	1540	-24.3	12.8	-7	-34	-691.8	133.0	-6.8	-33.7	-24.4
20TH	266.00	-102.4	19.1	4214	1540	-24.3	12.4	-6	-34	-589.4	113.4	-5.0	-24.7	-20.8
21ST	280.00	-101.6	18.4	4214	1540	-24.1	12.0	-6	-34	-487.1	94.3	-3.6	-17.2	-17.2
22ND	294.00	-100.8	17.8	4214	1540	-23.9	11.6	-6	-33	-385.5	75.9	-2.4	-11.1	-13.7
23RD	308.00	-100.0	17.2	4214	1540	-23.7	11.2	-6	-33	-284.7	58.1	-1.5	-6.4	-10.2
24TH	322.00	-118.3	22.3	5719	2090	-20.7	10.7	-6	-33	-184.6	40.9	-.8	-3.1	-6.9
PARA	341.00	-66.3	18.5	5265	2278	-12.6	8.1	-11	-39	-66.3	18.5	-.2	-.7	-2.8
TOP	363.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : 24-STORY OFFICE BUILDING, NE OKLAHOMA
WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 34.0 PSF

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
CRND	0.00									-2363.9	383.6	-78.0	-426.7	-88.6
2ND	14.00	-94.3	9.5	4214	1540	-22.4	6.2	-2	-25	-2269.6	374.1	-72.7	-394.3	-86.3
3RD	28.00	-89.8	9.3	4214	1540	-21.3	6.1	-3	-26	-2179.8	364.8	-67.5	-363.1	-83.9
4TH	42.00	-85.4	9.1	4214	1540	-20.3	5.9	-3	-28	-2094.4	355.6	-62.5	-333.2	-81.5
5TH	56.00	-84.8	9.5	4214	1540	-20.1	6.2	-4	-32	-2009.6	346.1	-57.6	-304.5	-78.8
6TH	70.00	-85.2	10.2	4214	1540	-20.2	6.6	-4	-34	-1924.4	335.9	-52.8	-276.9	-75.8
7TH	84.00	-85.6	10.9	4214	1540	-20.3	7.0	-5	-36	-1838.8	325.1	-48.2	-250.6	-72.7
8TH	98.00	-85.9	11.5	4214	1540	-20.4	7.5	-5	-38	-1752.9	313.5	-43.7	-225.5	-69.4
9TH	112.00	-87.6	12.2	4214	1540	-20.8	7.9	-5	-38	-1665.3	301.3	-39.4	-201.5	-66.0
10TH	126.00	-89.3	12.9	4214	1540	-21.2	8.3	-6	-38	-1576.0	288.5	-35.3	-178.8	-62.5
11TH	140.00	-91.1	13.5	4214	1540	-21.6	8.8	-6	-38	-1484.9	275.0	-31.3	-157.4	-58.9
12TH	154.00	-92.9	14.2	4214	1540	-22.0	9.2	-6	-38	-1392.0	260.8	-27.6	-137.3	-55.3
13TH	168.00	-94.7	14.9	4214	1540	-22.5	9.7	-6	-38	-1297.3	245.9	-24.0	-118.5	-51.5
14TH	182.00	-96.5	15.5	4214	1540	-22.9	10.1	-6	-39	-1200.8	230.4	-20.7	-101.0	-47.7
15TH	196.00	-97.7	16.2	4214	1540	-23.2	10.5	-6	-38	-1103.1	214.2	-17.6	-84.8	-43.9
16TH	210.00	-98.8	16.8	4214	1540	-23.5	10.9	-6	-38	-1004.3	197.4	-14.7	-70.1	-40.0
17TH	224.00	-100.0	17.5	4214	1540	-23.7	11.4	-7	-38	-904.3	179.9	-12.0	-56.7	-36.1
18TH	238.00	-101.1	18.1	4214	1540	-24.0	11.8	-7	-38	-803.2	161.7	-9.7	-44.8	-32.2
19TH	252.00	-102.2	18.8	4214	1540	-24.3	12.2	-7	-37	-701.0	143.0	-7.5	-34.2	-28.2
20TH	266.00	-103.3	19.4	4214	1540	-24.5	12.6	-7	-37	-597.7	123.6	-5.7	-25.2	-24.3
21ST	280.00	-103.2	19.3	4214	1540	-24.5	12.5	-7	-37	-494.5	104.3	-4.1	-17.5	-20.3
22ND	294.00	-102.7	19.2	4214	1540	-24.4	12.5	-7	-37	-391.8	85.2	-2.7	-11.3	-16.4
23RD	308.00	-102.1	19.1	4214	1540	-24.2	12.4	-7	-37	-289.7	66.1	-1.7	-6.5	-12.5
24TH	322.00	-101.6	19.0	4214	1540	-24.1	12.3	-7	-37	-188.1	47.1	-.9	-3.2	-8.6
PARA	341.00	-119.6	25.7	5719	2090	-20.9	12.3	-8	-39	-68.5	21.4	-.2	-.8	-3.7
TOP	363.00	-68.5	21.4	5265	2278	-13.0	9.4	-15	-49	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : 24-STORY OFFICE BUILDING, NE OKLAHOMA														
WIND DIRECTION 50		CONFIGURATION A				REFERENCE PRESSURE 34.0 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
GRND	0.00	-88.1	7.1	4214	1540	-20.9	4.6	-2	-30	-2340.4	258.6	-54.3	-425.7	-90.5
2ND	14.00	-84.1	6.3	4214	1540	-20.0	4.1	-2	-31	-2252.3	251.5	-50.7	-393.5	-87.8
3RD	28.00	-80.2	5.5	4214	1540	-19.0	3.6	-2	-33	-2168.2	245.2	-47.2	-362.6	-85.2
4TH	42.00	-80.7	5.2	4214	1540	-19.2	3.4	-2	-38	-2088.0	239.7	-43.9	-332.8	-82.5
5TH	56.00	-82.4	5.1	4214	1540	-19.5	3.3	-2	-40	-2007.2	234.5	-40.5	-304.1	-79.5
6TH	70.00	-84.0	5.0	4214	1540	-19.9	3.3	-2	-41	-1924.9	229.4	-37.3	-276.6	-76.2
7TH	84.00	-85.6	5.2	4214	1540	-20.3	3.4	-3	-43	-1840.9	224.3	-34.1	-250.2	-72.7
8TH	98.00	-87.4	6.4	4214	1540	-20.7	4.2	-3	-42	-1755.3	219.1	-31.0	-225.0	-69.0
9TH	112.00	-89.3	7.6	4214	1540	-21.2	5.0	-3	-41	-1667.9	212.7	-28.0	-201.1	-65.4
10TH	126.00	-91.2	8.8	4214	1540	-21.6	5.7	-4	-40	-1578.6	205.0	-25.1	-178.4	-61.7
11TH	140.00	-93.0	10.1	4214	1540	-22.1	6.5	-4	-39	-1487.4	196.2	-22.3	-156.9	-58.0
12TH	154.00	-94.9	11.3	4214	1540	-22.5	7.3	-4	-38	-1394.4	186.1	-19.6	-136.7	-54.4
13TH	168.00	-96.8	12.3	4214	1540	-23.0	8.0	-5	-37	-1299.4	174.9	-17.1	-117.9	-50.8
14TH	182.00	-98.4	12.3	4214	1540	-23.4	8.0	-5	-37	-1202.6	162.6	-14.7	-100.4	-47.2
15TH	196.00	-100.0	12.4	4214	1540	-23.7	8.0	-5	-36	-1104.2	150.3	-12.5	-84.2	-43.5
16TH	210.00	-101.6	12.4	4214	1540	-24.1	8.1	-4	-36	-1004.2	137.9	-10.5	-69.4	-39.8
17TH	224.00	-103.2	12.5	4214	1540	-24.5	8.1	-4	-36	-902.6	125.5	-8.6	-56.1	-36.1
18TH	238.00	-104.8	12.6	4214	1540	-24.9	8.2	-4	-36	-799.4	113.0	-7.0	-44.2	-32.3
19TH	252.00	-106.4	12.6	4214	1540	-25.2	8.2	-4	-36	-694.6	100.4	-5.5	-33.7	-28.4
20TH	266.00	-104.6	12.8	4214	1540	-24.8	8.3	-4	-37	-588.2	87.8	-4.2	-24.7	-24.5
21ST	280.00	-101.7	13.0	4214	1540	-24.1	8.4	-5	-37	-483.6	75.0	-3.0	-17.2	-20.6
22ND	294.00	-98.9	13.1	4214	1540	-23.5	8.5	-5	-38	-381.9	62.0	-2.1	-11.2	-16.8
23RD	308.00	-96.0	13.3	4214	1540	-22.8	8.6	-5	-39	-283.0	48.9	-1.3	-6.5	-12.9
24TH	322.00	-115.4	18.3	5719	2090	-20.2	9.8	-7	-43	-187.0	35.6	-.7	-3.2	-9.1
PARA	341.00	-71.6	17.2	5265	2278	-13.6	7.6	-13	-53	-71.6	17.2	-.2	-.8	-4.0
TOP	363.00									0.0	0.0	0.0	0.0	0.0

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
GRND	0.00									-2125.2	232.4	-45.9	-395.1	-91.8
2ND	14.00	-71.1	9.2	4214	1540	-16.9	5.9	-4	-31	-2054.1	223.3	-42.7	-365.9	-89.6
3RD	28.00	-68.3	7.9	4214	1540	-16.2	5.1	-4	-33	-1985.9	215.4	-39.6	-337.6	-87.3
4TH	42.00	-65.6	6.6	4214	1540	-15.6	4.3	-4	-37	-1920.2	208.8	-36.7	-310.3	-84.8
5TH	56.00	-68.1	6.4	4214	1540	-16.2	4.2	-4	-42	-1852.1	202.4	-33.8	-283.9	-82.0
6TH	70.00	-70.2	6.7	4214	1540	-16.7	4.3	-4	-43	-1781.9	195.7	-31.0	-258.4	-78.9
7TH	84.00	-72.4	6.9	4214	1540	-17.2	4.5	-4	-44	-1709.5	188.8	-28.3	-234.0	-75.7
8TH	98.00	-74.6	7.1	4214	1540	-17.7	4.6	-4	-45	-1634.9	181.7	-25.7	-210.6	-72.3
9TH	112.00	-77.4	7.3	4214	1540	-18.4	4.7	-4	-45	-1557.5	174.4	-23.2	-188.2	-68.8
10TH	126.00	-80.3	7.4	4214	1540	-19.1	4.8	-4	-44	-1477.2	167.0	-20.8	-167.0	-65.3
11TH	140.00	-83.2	7.6	4214	1540	-19.7	4.9	-4	-44	-1394.0	159.4	-18.6	-146.9	-61.6
12TH	154.00	-86.1	7.7	4214	1540	-20.4	5.0	-4	-43	-1307.9	151.7	-16.4	-128.0	-57.8
13TH	168.00	-89.0	7.9	4214	1540	-21.1	5.1	-4	-43	-1218.9	143.8	-14.3	-110.3	-53.9
14TH	182.00	-91.9	8.1	4214	1540	-21.8	5.3	-4	-43	-1126.9	135.7	-12.4	-93.9	-50.0
15TH	196.00	-93.4	8.7	4214	1540	-22.2	5.7	-4	-43	-1033.5	127.0	-10.5	-78.7	-46.0
16TH	210.00	-94.5	9.3	4214	1540	-22.4	6.0	-4	-42	-939.0	117.7	-8.8	-64.9	-41.9
17TH	224.00	-95.6	9.9	4214	1540	-22.7	6.4	-4	-42	-843.4	107.8	-7.2	-52.5	-37.8
18TH	238.00	-96.7	10.5	4214	1540	-23.0	6.8	-5	-42	-746.7	97.3	-5.8	-41.3	-33.8
19TH	252.00	-97.8	11.1	4214	1540	-23.2	7.2	-5	-42	-648.8	86.1	-4.5	-31.6	-29.6
20TH	266.00	-99.0	11.7	4214	1540	-23.5	7.6	-5	-41	-549.9	74.5	-3.4	-23.2	-25.5
21ST	280.00	-97.4	11.7	4214	1540	-23.1	7.6	-5	-42	-452.4	62.8	-2.4	-16.1	-21.4
22ND	294.00	-95.0	11.7	4214	1540	-22.6	7.6	-5	-42	-357.4	51.1	-1.6	-10.5	-17.3
23RD	308.00	-92.6	11.6	4214	1540	-22.0	7.6	-5	-42	-264.7	39.5	-1.0	-6.1	-13.3
24TH	322.00	-90.2	11.6	4214	1540	-21.4	7.6	-6	-43	-174.5	27.9	-.5	-3.0	-9.4
PARA	341.00	-106.7	15.8	5719	2090	-18.7	7.6	-7	-48	-67.8	12.1	-.1	-.7	-4.1
TOP	363.00	-67.8	12.1	5265	2278	-12.9	5.3	-11	-59	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 70°

24-STORY OFFICE BUILDING, NE OKLAHOMA
REFERENCE PRESSURE 34.0 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
GRND	0.00	-54.1	15.5	4214	1540	-12.8	10.1	-8	-28	-1681.8	426.3	-81.2	-311.7	-69.5
2ND	14.00	-53.8	14.6	4214	1540	-12.8	9.5	-9	-33	-1627.7	410.8	-75.4	-288.5	-67.8
3RD	28.00	-53.6	13.7	4214	1540	-12.7	8.9	-10	-38	-1573.9	396.2	-69.7	-266.1	-65.9
4TH	42.00	-56.4	13.6	4214	1540	-13.4	8.8	-10	-43	-1520.3	382.5	-64.3	-244.5	-63.8
5TH	56.00	-58.0	13.8	4214	1540	-13.8	9.0	-10	-43	-1463.8	368.9	-59.0	-223.6	-61.2
6TH	70.00	-59.6	14.0	4214	1540	-14.1	9.1	-10	-43	-1405.8	355.1	-53.9	-203.5	-58.6
7TH	84.00	-61.2	14.3	4214	1540	-14.5	9.3	-10	-44	-1346.3	341.1	-49.1	-184.2	-55.9
8TH	98.00	-62.9	14.7	4214	1540	-14.9	9.5	-10	-43	-1285.1	326.8	-44.4	-165.8	-53.0
9TH	112.00	-64.6	15.0	4214	1540	-15.3	9.8	-10	-42	-1222.2	312.1	-39.9	-148.3	-50.2
10TH	126.00	-66.3	15.4	4214	1540	-15.7	10.0	-10	-41	-1157.6	297.1	-35.7	-131.6	-47.3
11TH	140.00	-68.0	15.8	4214	1540	-16.1	10.3	-9	-40	-1091.4	281.6	-31.6	-115.9	-44.4
12TH	154.00	-69.7	16.2	4214	1540	-16.5	10.5	-9	-40	-1023.4	265.8	-27.8	-101.1	-41.6
13TH	168.00	-71.4	16.6	4214	1540	-16.9	10.8	-9	-39	-953.7	249.6	-24.2	-87.2	-38.6
14TH	182.00	-72.3	17.0	4214	1540	-17.2	11.1	-9	-39	-882.4	233.0	-20.8	-74.4	-35.7
15TH	196.00	-73.0	17.5	4214	1540	-17.3	11.4	-9	-38	-810.1	215.9	-17.6	-62.5	-32.8
16TH	210.00	-73.8	17.9	4214	1540	-17.5	11.6	-9	-38	-737.1	198.5	-14.7	-51.7	-29.8
17TH	224.00	-74.5	18.3	4214	1540	-17.7	11.9	-9	-38	-663.3	180.5	-12.1	-41.9	-26.8
18TH	238.00	-75.3	18.8	4214	1540	-17.9	12.2	-9	-37	-588.8	162.2	-9.7	-33.1	-23.8
19TH	252.00	-76.0	19.2	4214	1540	-18.0	12.5	-9	-37	-513.5	143.4	-7.5	-25.4	-20.9
20TH	266.00	-75.2	19.2	4214	1540	-17.8	12.5	-9	-37	-437.5	124.2	-5.7	-18.7	-17.9
21ST	280.00	-73.9	19.3	4214	1540	-17.5	12.5	-10	-36	-362.3	105.0	-4.1	-13.1	-14.9
22ND	294.00	-72.5	19.3	4214	1540	-17.2	12.5	-10	-36	-288.5	85.8	-2.7	-8.6	-12.0
23RD	308.00	-71.2	19.3	4214	1540	-16.9	12.6	-10	-36	-215.9	66.5	-1.7	-5.1	-9.2
24TH	322.00	-88.3	26.3	5719	2090	-15.4	12.6	-11	-38	-144.8	47.1	-.9	-2.5	-6.5
PARA	341.00	-56.4	20.8	5265	2278	-10.7	9.1	-17	-45	-56.4	20.8	-.2	-.6	-2.9
TOP	363.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 80

24-STORY OFFICE BUILDING, NE OKLAHOMA
REFERENCE PRESSURE 34.0 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
GRND	0.00									-1129.1	559.6	-107.8	-211.1	-39.1
2ND	14.00	-33.0	17.4	4214	1540	-7.8	11.3	-14	-26	-1096.1	542.2	-100.1	-195.5	-38.0
3RD	28.00	-33.8	17.2	4214	1540	-8.0	11.2	-16	-31	-1062.3	525.0	-92.7	-180.4	-36.7
4TH	42.00	-34.8	17.0	4214	1540	-8.3	11.0	-17	-36	-1027.5	508.1	-85.4	-165.8	-35.2
5TH	56.00	-38.4	17.4	4214	1540	-9.1	11.3	-18	-41	-989.1	490.7	-78.4	-151.7	-33.3
6TH	70.00	-40.0	18.0	4214	1540	-9.5	11.7	-18	-40	-949.1	472.7	-71.7	-138.1	-31.4
7TH	84.00	-41.6	18.7	4214	1540	-9.9	12.1	-18	-39	-907.5	454.0	-65.2	-125.1	-29.4
8TH	98.00	-43.2	19.3	4214	1540	-10.3	12.5	-17	-39	-864.3	434.7	-59.0	-112.7	-27.4
9TH	112.00	-43.9	19.7	4214	1540	-10.4	12.8	-16	-37	-820.4	415.1	-53.0	-100.9	-25.4
10TH	126.00	-44.4	20.1	4214	1540	-10.5	13.0	-16	-35	-776.0	395.0	-47.4	-89.7	-23.6
11TH	140.00	-44.9	20.4	4214	1540	-10.7	13.3	-15	-32	-731.1	374.6	-42.0	-79.2	-21.8
12TH	154.00	-45.4	20.8	4214	1540	-10.8	13.5	-14	-30	-685.7	353.7	-36.9	-69.3	-20.2
13TH	168.00	-46.0	21.2	4214	1540	-10.9	13.8	-13	-28	-639.7	332.5	-32.1	-60.0	-18.6
14TH	182.00	-46.5	21.7	4214	1540	-11.0	14.1	-12	-26	-593.2	310.8	-27.6	-51.3	-17.1
15TH	196.00	-47.0	22.5	4214	1540	-11.1	14.6	-12	-25	-546.2	288.3	-23.4	-43.4	-15.6
16TH	210.00	-47.4	23.2	4214	1540	-11.3	15.1	-12	-25	-498.8	265.1	-19.5	-36.1	-14.2
17TH	224.00	-47.9	24.0	4214	1540	-11.4	15.6	-12	-24	-450.9	241.0	-16.0	-29.4	-12.7
18TH	238.00	-48.3	24.8	4214	1540	-11.5	16.1	-12	-23	-402.6	216.3	-12.8	-23.4	-11.3
19TH	252.00	-48.8	25.6	4214	1540	-11.6	16.6	-12	-23	-353.8	190.7	-9.9	-18.1	-9.9
20TH	266.00	-49.2	26.2	4214	1540	-11.7	17.0	-12	-22	-304.6	164.5	-7.4	-13.5	-8.5
21ST	280.00	-49.1	26.1	4214	1540	-11.7	16.9	-11	-21	-255.5	138.4	-5.3	-9.6	-7.2
22ND	294.00	-48.9	25.9	4214	1540	-11.6	16.8	-11	-21	-206.6	112.5	-3.6	-6.4	-5.9
23RD	308.00	-48.6	25.8	4214	1540	-11.5	16.7	-11	-20	-158.0	86.7	-2.2	-3.8	-4.6
24TH	322.00	-48.3	25.6	4214	1540	-11.5	16.6	-10	-19	-109.7	61.0	-1.1	-1.9	-3.4
PARA	341.00	-65.8	34.6	5719	2090	-11.5	16.5	-11	-20	-43.9	26.5	-.3	-.5	-1.7
TOP	363.00	-43.9	26.5	5265	2278	-8.3	11.6	-17	-28	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 90

24-STORY OFFICE BUILDING, NE OKLAHOMA
REFERENCE PRESSURE 34.0 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
GRND	0.00	-7.4	16.5	4214	1540	-1.8	10.7	-15	-7	-415.7	574.0	-111.5	-82.5	-7.4
2ND	14.00	-8.0	16.3	4214	1540	-1.9	10.6	-19	-9	-408.3	557.5	-103.6	-76.7	-7.1
3RD	28.00	-8.6	16.1	4214	1540	-2.0	10.5	-23	-13	-400.4	541.2	-95.9	-71.1	-6.7
4TH	42.00	-10.9	16.9	4214	1540	-2.6	11.0	-25	-16	-391.7	525.0	-88.4	-65.5	-6.2
5TH	56.00	-12.5	18.0	4214	1540	-3.0	11.7	-21	-15	-380.8	508.1	-81.2	-60.1	-5.6
6TH	70.00	-14.0	19.2	4214	1540	-3.3	12.5	-18	-13	-368.4	490.1	-74.2	-54.9	-5.0
7TH	84.00	-15.6	20.2	4214	1540	-3.7	13.1	-16	-12	-354.3	470.9	-67.5	-49.8	-4.5
8TH	98.00	-16.2	20.6	4214	1540	-3.8	13.4	-14	-11	-338.7	450.7	-61.0	-45.0	-4.0
9TH	112.00	-16.7	21.0	4214	1540	-4.0	13.6	-12	-9	-322.5	430.1	-54.9	-40.3	-3.5
10TH	126.00	-17.1	21.4	4214	1540	-4.1	13.9	-10	-8	-305.8	409.1	-49.0	-36.0	-3.1
11TH	140.00	-17.6	21.8	4214	1540	-4.2	14.2	-9	-7	-288.7	387.7	-43.4	-31.8	-2.8
12TH	154.00	-18.1	22.2	4214	1540	-4.3	14.4	-7	-6	-271.1	365.9	-38.1	-27.9	-2.4
13TH	168.00	-18.5	22.7	4214	1540	-4.4	14.7	-6	-5	-253.1	343.7	-33.2	-24.2	-2.2
14TH	182.00	-18.6	23.4	4214	1540	-4.4	15.2	-5	-4	-234.6	321.0	-28.5	-20.8	-1.9
15TH	196.00	-18.5	24.0	4214	1540	-4.4	15.6	-5	-4	-216.0	297.6	-24.2	-17.6	-1.7
16TH	210.00	-18.5	24.7	4214	1540	-4.4	16.0	-4	-3	-197.5	273.5	-20.2	-14.7	-1.6
17TH	224.00	-18.4	25.4	4214	1540	-4.4	16.5	-4	-3	-179.0	248.8	-16.5	-12.1	-1.4
18TH	238.00	-18.4	26.1	4214	1540	-4.4	16.9	-3	-2	-160.6	223.4	-13.2	-9.7	-1.3
19TH	252.00	-18.3	26.7	4214	1540	-4.3	17.3	-2	-2	-142.3	197.4	-10.3	-7.6	-1.1
20TH	266.00	-18.4	26.8	4214	1540	-4.4	17.4	-2	-1	-124.0	170.7	-7.7	-5.7	-1.0
21ST	280.00	-18.5	26.8	4214	1540	-4.4	17.4	-1	-1	-105.6	144.0	-5.5	-4.1	-1.0
22ND	294.00	-18.7	26.9	4214	1540	-4.4	17.5	-1	-1	-87.1	117.1	-3.7	-2.8	-.9
23RD	308.00	-18.8	27.0	4214	1540	-4.5	17.5	-1	-1	-68.4	90.2	-2.2	-1.7	-.9
24TH	322.00	-30.1	36.8	5719	2090	-5.3	17.6	-3	-3	-49.6	63.2	-1.1	-.9	-.8
PARA	341.00	-19.5	26.4	5265	2278	-3.7	11.6	-15	-11	-19.5	26.4	-.3	-.2	-.6
TOP	363.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 100

24-STORY OFFICE BUILDING, NE OKLAHOMA
REFERENCE PRESSURE 34.0 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
GRND	0.00									493.4	561.5	-109.4	77.6	20.8
		23.7	15.9	4214	1540	5.6	10.3	17	-25	469.7	545.6	-101.7	70.9	20.0
2ND	14.00	24.2	15.7	4214	1540	5.7	10.2	16	-25	445.5	529.9	-94.1	64.5	19.1
3RD	28.00	24.6	15.5	4214	1540	5.8	10.1	16	-26	420.9	514.4	-86.8	58.4	18.2
4TH	42.00	24.6	16.3	4214	1540	5.8	10.6	20	-30	396.3	498.1	-79.8	52.7	17.1
5TH	56.00	24.4	17.5	4214	1540	5.8	11.4	22	-31	371.9	480.5	-72.9	47.3	16.0
6TH	70.00	24.3	18.8	4214	1540	5.8	12.2	24	-31	347.6	461.8	-66.3	42.3	14.8
7TH	84.00	24.2	19.8	4214	1540	5.7	12.8	26	-32	323.4	442.0	-60.0	37.6	13.5
8TH	98.00	23.4	20.2	4214	1540	5.6	13.1	25	-29	300.0	421.8	-53.9	33.2	12.3
9TH	112.00	22.5	20.6	4214	1540	5.4	13.4	24	-27	277.4	401.2	-48.2	29.2	11.2
10TH	126.00	21.7	21.0	4214	1540	5.1	13.6	23	-24	255.7	380.2	-42.7	25.4	10.2
11TH	140.00	20.8	21.4	4214	1540	4.9	13.9	22	-22	234.9	358.9	-37.5	22.0	9.2
12TH	154.00	20.0	21.8	4214	1540	4.7	14.1	21	-19	215.0	337.1	-32.7	18.8	8.4
13TH	168.00	19.1	22.2	4214	1540	4.5	14.4	19	-16	195.9	314.9	-28.1	16.0	7.7
14TH	182.00	18.5	22.8	4214	1540	4.4	14.8	19	-15	177.3	292.1	-23.8	13.3	7.0
15TH	196.00	18.0	23.4	4214	1540	4.3	15.2	19	-14	159.3	268.7	-19.9	11.0	6.3
16TH	210.00	17.5	24.1	4214	1540	4.2	15.6	19	-14	141.8	244.6	-16.3	8.9	5.6
17TH	224.00	17.0	24.7	4214	1540	4.0	16.0	19	-13	124.8	220.0	-13.1	7.0	4.9
18TH	238.00	16.5	25.3	4214	1540	3.9	16.4	19	-12	108.3	194.7	-10.2	5.4	4.3
19TH	252.00	16.0	25.9	4214	1540	3.8	16.8	18	-11	92.2	168.8	-7.6	4.0	3.6
20TH	266.00	15.6	26.1	4214	1540	3.7	17.0	18	-11	76.6	142.7	-5.4	2.8	2.9
21ST	280.00	15.3	26.4	4214	1540	3.6	17.1	18	-10	61.3	116.3	-3.6	1.8	2.3
22ND	294.00	15.0	26.6	4214	1540	3.6	17.3	17	-10	46.3	89.6	-2.2	1.1	1.7
23RD	308.00	14.7	26.9	4214	1540	3.5	17.5	16	-9	31.5	62.7	-1.1	.5	1.2
24TH	322.00	19.9	36.9	5719	2090	3.5	17.7	13	-7	11.6	25.8	-.3	.1	.6
PARA	341.00	11.6	25.8	5265	2278	2.2	11.3	18	-8	0.0	0.0	0.0	0.0	0.0
TOP	363.00													

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 110

24-STORY OFFICE BUILDING, NE OKLAHOMA
REFERENCE PRESSURE 34.0 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
GRND	0.00									1161.0	551.4	-108.6	199.3	37.2
2ND	14.00	46.1	16.7	4214	1540	10.9	10.9	9	-26	1114.9	534.6	-101.0	183.4	35.9
3RD	28.00	47.6	16.0	4214	1540	11.3	10.4	9	-27	1067.2	518.7	-93.6	168.1	34.4
4TH	42.00	49.1	15.2	4214	1540	11.7	9.9	9	-29	1018.1	503.5	-86.4	153.5	32.9
5TH	56.00	49.3	15.5	4214	1540	11.7	10.0	10	-32	968.8	488.0	-79.5	139.6	31.2
6TH	70.00	49.2	16.2	4214	1540	11.7	10.5	10	-31	919.6	471.8	-72.8	126.4	29.4
7TH	84.00	49.2	17.0	4214	1540	11.7	11.0	11	-31	870.4	454.8	-66.3	113.9	27.7
8TH	98.00	49.1	17.7	4214	1540	11.7	11.5	11	-31	821.3	437.1	-60.0	102.0	26.0
9TH	112.00	48.6	18.5	4214	1540	11.5	12.0	11	-30	772.7	418.6	-54.1	90.9	24.4
10TH	126.00	48.0	19.2	4214	1540	11.4	12.4	12	-29	724.7	399.5	-48.3	80.4	22.7
11TH	140.00	47.4	19.9	4214	1540	11.3	12.9	12	-29	677.2	379.6	-42.9	70.6	21.1
12TH	154.00	46.9	20.6	4214	1540	11.1	13.4	12	-28	630.4	359.0	-37.7	61.4	19.6
13TH	168.00	46.3	21.3	4214	1540	11.0	13.8	12	-27	584.1	337.6	-32.8	52.9	18.1
14TH	182.00	45.7	22.0	4214	1540	10.8	14.3	13	-26	538.4	315.6	-28.3	45.1	16.6
15TH	196.00	45.7	22.7	4214	1540	10.8	14.7	13	-26	492.7	292.9	-24.0	37.9	15.1
16TH	210.00	45.8	23.4	4214	1540	10.9	15.2	13	-26	446.9	269.5	-20.1	31.3	13.6
17TH	224.00	46.0	24.0	4214	1540	10.9	15.6	13	-26	400.9	245.5	-16.5	25.3	12.1
18TH	238.00	46.1	24.7	4214	1540	10.9	16.0	14	-26	354.9	220.9	-13.2	20.0	10.6
19TH	252.00	46.2	25.3	4214	1540	11.0	16.4	14	-26	308.6	195.5	-10.3	15.4	9.1
20TH	266.00	46.4	25.9	4214	1540	11.0	16.8	14	-25	262.3	169.6	-7.7	11.4	7.5
21ST	280.00	45.1	26.1	4214	1540	10.7	17.0	14	-24	217.1	143.5	-5.5	8.1	6.1
22ND	294.00	43.5	26.3	4214	1540	10.3	17.1	13	-21	173.7	117.1	-3.7	5.3	4.8
23RD	308.00	41.8	26.5	4214	1540	9.9	17.2	12	-19	131.8	90.6	-2.2	3.2	3.7
24TH	322.00	40.2	26.7	4214	1540	9.5	17.3	11	-16	91.7	63.9	-1.2	1.6	2.8
PARA	341.00	55.5	36.6	5719	2090	9.7	17.5	10	-16	36.2	27.3	-.3	.4	1.6
TOP	363.00	36.2	27.3	5265	2278	6.9	12.0	21	-27	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 120

24-STORY OFFICE BUILDING, NE OKLAHOMA
CONFIGURATION A
REFERENCE PRESSURE 34.0 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
GRND	0.00	57.3	16.7	4214	1540	13.6	10.8	8	-28	1454.7	485.4	-94.6	255.6	57.0
2ND	14.00	57.1	15.6	4214	1540	13.5	10.1	8	-29	1397.5	468.7	-87.9	235.6	55.2
3RD	28.00	56.9	14.5	4214	1540	13.5	9.4	8	-31	1340.4	453.1	-81.5	216.5	53.4
4TH	42.00	56.1	14.6	4214	1540	13.3	9.5	9	-35	1283.5	438.6	-75.2	198.1	51.6
5TH	56.00	56.2	15.1	4214	1540	13.3	9.8	10	-36	1227.4	424.0	-69.2	180.5	49.5
6TH	70.00	56.3	15.6	4214	1540	13.3	10.1	10	-36	1171.2	408.9	-63.4	163.7	47.3
7TH	84.00	56.3	16.1	4214	1540	13.4	10.4	10	-36	1115.0	393.3	-57.7	147.7	45.1
8TH	98.00	57.0	16.4	4214	1540	13.5	10.6	10	-36	1058.7	377.3	-52.3	132.5	42.9
9TH	112.00	57.7	16.7	4214	1540	13.7	10.8	11	-36	1001.7	360.9	-47.2	118.1	40.7
10TH	126.00	58.4	17.0	4214	1540	13.9	11.0	11	-36	944.0	344.2	-42.2	104.5	38.4
11TH	140.00	59.1	17.3	4214	1540	14.0	11.2	11	-36	885.6	327.2	-37.5	91.7	36.1
12TH	154.00	59.8	17.6	4214	1540	14.2	11.4	11	-36	826.4	310.0	-33.1	79.7	33.8
13TH	168.00	60.6	18.0	4214	1540	14.4	11.7	11	-36	766.6	292.4	-28.9	68.5	31.4
14TH	182.00	60.9	18.8	4214	1540	14.4	12.2	11	-36	706.0	274.4	-24.9	58.2	29.0
15TH	196.00	61.1	19.6	4214	1540	14.5	12.7	12	-37	645.2	255.7	-21.2	48.8	26.6
16TH	210.00	61.3	20.4	4214	1540	14.5	13.3	12	-37	584.1	236.1	-17.7	40.2	24.1
17TH	224.00	61.5	21.2	4214	1540	14.6	13.8	13	-37	522.8	215.6	-14.6	32.4	21.6
18TH	238.00	61.7	22.1	4214	1540	14.6	14.3	13	-37	461.3	194.4	-11.7	25.5	19.0
19TH	252.00	61.9	22.8	4214	1540	14.7	14.8	14	-38	399.6	172.3	-9.1	19.5	16.4
20TH	266.00	60.2	22.9	4214	1540	14.3	14.9	14	-36	337.7	149.5	-6.9	14.3	13.8
21ST	280.00	57.8	22.9	4214	1540	13.7	14.9	14	-35	277.4	126.6	-5.0	10.0	11.3
22ND	294.00	55.5	23.0	4214	1540	13.2	14.9	13	-33	219.6	103.7	-3.3	6.6	9.0
23RD	308.00	53.1	23.1	4214	1540	12.6	15.0	13	-30	164.1	80.7	-2.1	3.9	6.9
24TH	322.00	67.6	31.4	5719	2090	11.8	15.0	15	-31	111.1	57.6	-1.1	1.9	4.9
PARA	341.00	43.5	26.2	5265	2278	8.3	11.5	24	-40	43.5	26.2	-	.5	2.4
TOP	363.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 130

24-STORY OFFICE BUILDING, NE OKLAHOMA
REFERENCE PRESSURE 34.0 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
GRND	0.00	65.2	12.1	4214	1540	15.5	7.9	5	-27	1799.6	294.3	-57.5	330.1	79.3
2ND	14.00	64.6	9.9	4214	1540	15.3	6.4	5	-30	1734.4	282.1	-53.4	305.4	77.5
3RD	28.00	63.8	7.7	4214	1540	15.1	5.0	4	-33	1669.9	272.2	-49.6	281.5	75.5
4TH	42.00	62.5	7.6	4214	1540	14.8	4.9	5	-38	1606.1	264.6	-45.8	258.6	73.4
5TH	56.00	62.8	8.4	4214	1540	14.9	5.4	5	-40	1543.6	257.0	-42.2	236.6	71.0
6TH	70.00	63.1	9.2	4214	1540	15.0	6.0	6	-41	1480.7	248.6	-38.6	215.4	68.4
7TH	84.00	63.4	9.9	4214	1540	15.0	6.4	7	-43	1417.6	239.4	-35.2	195.1	65.8
8TH	98.00	65.0	10.1	4214	1540	15.4	6.6	7	-43	1354.2	229.6	-31.9	175.7	63.0
9TH	112.00	66.7	10.3	4214	1540	15.8	6.7	7	-44	1289.3	219.5	-28.8	157.2	60.1
10TH	126.00	68.5	10.5	4214	1540	16.2	6.8	7	-44	1222.5	209.2	-25.8	139.6	57.1
11TH	140.00	70.2	10.7	4214	1540	16.7	7.0	7	-44	1154.1	198.6	-22.9	123.0	54.0
12TH	154.00	71.9	11.0	4214	1540	17.1	7.1	7	-44	1083.9	187.9	-20.2	107.3	50.9
13TH	168.00	73.7	11.2	4214	1540	17.5	7.3	7	-44	1011.9	176.9	-17.7	92.6	47.7
14TH	182.00	75.2	11.5	4214	1540	17.8	7.5	7	-44	938.3	165.7	-15.3	79.0	44.4
15TH	196.00	76.6	11.8	4214	1540	18.2	7.7	7	-44	863.1	154.2	-13.0	66.4	41.0
16TH	210.00	78.1	12.1	4214	1540	18.5	7.8	7	-45	786.5	142.4	-10.9	54.8	37.5
17TH	224.00	79.5	12.4	4214	1540	18.9	8.0	7	-45	708.4	130.4	-9.0	44.4	33.9
18TH	238.00	80.9	12.7	4214	1540	19.2	8.2	7	-45	628.9	118.0	-7.3	35.0	30.3
19TH	252.00	82.4	13.0	4214	1540	19.6	8.4	7	-45	548.0	105.3	-5.7	26.8	26.6
20TH	266.00	81.6	13.3	4214	1540	19.4	8.6	7	-45	465.6	92.3	-4.3	19.7	22.7
21ST	280.00	80.0	13.7	4214	1540	19.0	8.9	8	-45	384.1	79.0	-3.1	13.7	19.0
22ND	294.00	78.4	14.0	4214	1540	18.6	9.1	8	-44	304.1	65.4	-2.1	8.9	15.3
23RD	308.00	76.8	14.3	4214	1540	18.2	9.3	8	-44	225.7	51.4	-1.3	5.2	11.7
24TH	322.00	92.2	20.0	5719	2090	16.1	9.6	10	-47	149.0	37.0	-0.7	2.6	8.3
PARA	341.00	56.8	17.0	5265	2278	10.8	7.5	18	-59	56.8	17.0	-0.2	.6	3.7
TOP	363.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 140

24-STORY OFFICE BUILDING, NE OKLAHOMA
CONFIGURATION A
REFERENCE PRESSURE 34.0 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
GRND	0.00	83.8	10.7	4214	1540	19.9	7.0	3	-26	2144.5	228.2	-48.3	388.9	89.7
2ND	14.00	81.3	7.8	4214	1540	19.3	5.1	3	-28	2060.7	217.4	-45.2	359.5	87.5
3RD	28.00	78.7	4.9	4214	1540	18.7	3.2	2	-31	1979.4	209.6	-42.2	331.2	85.2
4TH	42.00	76.2	4.1	4214	1540	18.1	2.6	2	-37	1900.7	204.8	-39.3	304.0	82.7
5TH	56.00	76.0	4.2	4214	1540	18.0	2.7	2	-38	1824.5	200.7	-36.4	277.9	79.8
6TH	70.00	75.8	4.3	4214	1540	18.0	2.8	2	-39	1748.5	196.6	-33.7	252.9	76.9
7TH	84.00	75.6	4.5	4214	1540	18.0	2.9	2	-40	1672.7	192.3	-30.9	229.0	73.9
8TH	98.00	77.5	5.0	4214	1540	18.4	3.3	3	-41	1597.1	187.8	-28.3	206.1	70.9
9TH	112.00	79.7	5.6	4214	1540	18.9	3.6	3	-41	1519.5	182.8	-25.7	184.3	67.7
10TH	126.00	81.8	6.1	4214	1540	19.4	4.0	3	-41	1439.8	177.2	-23.2	163.6	64.4
11TH	140.00	83.9	6.7	4214	1540	19.9	4.4	3	-42	1358.0	171.1	-20.7	144.0	61.0
12TH	154.00	86.1	7.3	4214	1540	20.4	4.7	4	-42	1274.1	164.3	-18.4	125.5	57.5
13TH	168.00	88.2	7.9	4214	1540	20.9	5.1	4	-42	1188.0	157.1	-16.1	108.3	53.8
14TH	182.00	89.6	8.7	4214	1540	21.3	5.6	4	-42	1099.8	149.2	-14.0	92.3	50.1
15TH	196.00	90.8	9.5	4214	1540	21.5	6.2	4	-43	1010.2	140.5	-11.9	77.5	46.2
16TH	210.00	92.0	10.3	4214	1540	21.8	6.7	5	-43	919.4	131.0	-10.0	64.0	42.3
17TH	224.00	93.2	11.1	4214	1540	22.1	7.2	5	-43	827.4	120.7	-8.3	51.8	38.4
18TH	238.00	94.4	11.9	4214	1540	22.4	7.8	5	-43	734.2	109.6	-6.7	40.9	34.3
19TH	252.00	95.6	12.7	4214	1540	22.7	8.2	6	-43	639.8	97.7	-5.2	31.2	30.2
20TH	266.00	94.9	12.8	4214	1540	22.5	8.3	6	-43	544.2	85.0	-3.9	23.0	26.0
21ST	280.00	93.6	12.9	4214	1540	22.2	8.4	6	-43	449.3	72.2	-2.8	16.0	21.8
22ND	294.00	92.2	13.0	4214	1540	21.9	8.5	6	-44	355.7	59.3	-1.9	10.4	17.7
23RD	308.00	90.9	13.1	4214	1540	21.6	8.5	6	-44	263.5	46.3	-1.2	6.0	13.6
24TH	322.00	107.2	18.0	5719	2090	18.7	8.6	8	-48	172.6	33.2	-.6	3.0	9.6
PARA	341.00	65.4	15.1	5265	2278	12.4	6.7	14	-61	65.4	15.1	-.2	.7	4.2
TOP	363.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : 24-STORY OFFICE BUILDING, NE OKLAHOMA														
WIND DIRECTION 150		CONFIGURATION A				REFERENCE PRESSURE 34.0 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
GRND	0.00	76.5	12.0	4214	1540	18.2	7.8	4	-25	1357.6	365.8	-75.2	356.5	84.4
2ND	14.00	74.8	9.9	4214	1540	17.8	6.5	4	-27	1881.1	353.7	-70.1	329.6	82.4
3RD	28.00	72.9	7.8	4214	1540	17.3	5.1	3	-31	1896.3	343.8	-65.3	303.8	80.3
4TH	42.00	69.9	7.8	4214	1540	16.6	5.0	4	-38	1733.4	335.9	-60.5	279.0	78.1
5TH	56.00	69.6	8.5	4214	1540	16.5	5.6	5	-39	1864.5	328.2	-55.9	255.2	75.4
6TH	70.00	69.3	9.3	4214	1540	16.4	6.1	5	-41	1593.9	319.6	-51.3	232.4	72.6
7TH	84.00	69.0	10.1	4214	1540	16.4	6.6	6	-42	1524.7	310.3	-46.9	210.6	69.8
8TH	98.00	70.3	10.8	4214	1540	16.7	7.0	7	-42	1455.7	300.2	-42.6	189.7	66.8
9TH	112.00	71.9	11.5	4214	1540	17.1	7.5	7	-43	1385.4	289.4	-38.5	169.9	63.8
10TH	126.00	73.4	12.2	4214	1540	17.4	7.9	7	-43	1313.5	277.9	-34.5	151.0	60.6
11TH	140.00	75.0	12.9	4214	1540	17.8	8.4	8	-44	1240.1	265.6	-30.7	133.1	57.3
12TH	154.00	76.5	13.6	4214	1540	18.2	8.8	8	-44	1165.1	252.7	-27.1	116.2	53.9
13TH	168.00	78.1	14.3	4214	1540	18.5	9.3	8	-45	1088.6	239.1	-23.7	100.5	50.5
14TH	182.00	79.7	15.1	4214	1540	18.9	9.8	8	-44	1010.5	224.8	-20.4	85.8	46.9
15TH	196.00	81.2	15.9	4214	1540	19.3	10.3	9	-44	930.8	209.7	-17.4	72.2	43.2
16TH	210.00	82.8	16.7	4214	1540	19.6	10.8	9	-43	849.6	193.8	-14.6	59.7	39.5
17TH	224.00	84.3	17.5	4214	1540	20.0	11.3	9	-43	766.8	177.1	-12.0	48.4	35.8
18TH	238.00	85.9	18.2	4214	1540	20.4	11.8	9	-42	682.5	159.6	-9.6	38.3	32.0
19TH	252.00	87.4	18.9	4214	1540	20.7	12.3	9	-42	596.8	141.4	-7.5	29.3	28.2
20TH	266.00	87.4	18.9	4214	1540	20.7	12.3	9	-42	509.2	122.4	-5.7	21.6	24.4
21ST	280.00	86.9	18.8	4214	1540	20.6	12.2	9	-43	421.8	103.6	-4.1	15.1	20.5
22ND	294.00	86.3	18.8	4214	1540	20.5	12.2	9	-43	334.9	84.8	-2.7	9.8	16.6
23RD	308.00	85.8	18.7	4214	1540	20.4	12.1	9	-43	248.6	66.0	-1.7	5.7	12.7
24TH	322.00	101.9	25.3	5719	2090	17.8	12.1	11	-46	162.8	47.3	- .9	2.8	8.8
PARR	341.00	60.9	22.0	5265	2278	11.6	9.7	20	-56	60.9	22.0	- .2	.7	3.8
TOP	363.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : 24-STORY OFFICE BUILDING, NE OKLAHOMA
WIND DIRECTION 160 CONFIGURATION A REFERENCE PRESSURE 34.0 PSF

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
GRND	0.00	79.6	11.6	4214	1540	18.9	7.5	3	-23	1961.7	391.7	-79.8	359.8	82.3
2ND	14.00	76.5	9.7	4214	1540	18.2	6.3	3	-26	1982.0	389.1	-74.4	332.9	80.4
3RD	28.00	73.1	7.9	4214	1540	17.3	5.2	3	-29	1805.5	370.4	-69.2	307.1	78.4
4TH	42.00	69.0	8.3	4214	1540	16.4	5.4	4	-36	1732.4	352.5	-64.1	282.3	76.2
5TH	56.00	68.2	9.6	4214	1540	16.2	6.2	5	-38	1663.5	354.2	-59.0	258.6	73.7
6TH	70.00	67.5	10.9	4214	1540	16.0	7.1	6	-40	1595.2	344.6	-54.1	235.7	71.1
7TH	84.00	66.8	12.0	4214	1540	15.8	7.8	7	-41	1527.7	333.7	-49.4	213.9	68.3
8TH	98.00	68.2	12.6	4214	1540	16.2	8.2	8	-42	1461.0	321.7	-44.8	193.0	65.5
9TH	112.00	69.9	13.3	4214	1540	16.6	8.6	8	-43	1392.8	309.1	-40.4	173.0	62.5
10TH	126.00	71.5	13.9	4214	1540	17.0	9.0	8	-43	1322.9	295.9	-36.2	154.0	59.4
11TH	140.00	73.2	14.5	4214	1540	17.4	9.4	9	-44	1251.4	282.0	-32.1	136.0	56.2
12TH	154.00	74.9	15.1	4214	1540	17.8	9.8	9	-45	1178.2	267.5	-28.3	118.9	52.9
13TH	168.00	76.6	15.8	4214	1540	18.2	10.3	9	-45	1103.3	252.3	-24.6	103.0	49.4
14TH	182.00	78.5	16.5	4214	1540	18.6	10.7	9	-45	1026.8	236.5	-21.2	88.1	45.8
15TH	196.00	80.5	17.3	4214	1540	19.1	11.2	9	-44	948.2	220.0	-18.0	74.2	42.1
16TH	210.00	82.5	18.0	4214	1540	19.6	11.7	9	-43	867.7	202.7	-15.1	61.5	38.4
17TH	224.00	84.5	18.7	4214	1540	20.1	12.2	9	-42	785.2	184.7	-12.3	50.0	34.7
18TH	238.00	86.5	19.5	4214	1540	20.5	12.6	9	-42	700.7	166.0	-9.9	39.6	31.0
19TH	252.00	88.5	20.1	4214	1540	21.0	13.1	9	-41	614.2	146.5	-7.7	30.3	27.2
20TH	266.00	89.0	19.9	4214	1540	21.1	12.9	9	-41	525.7	126.4	-5.8	22.4	23.4
21ST	280.00	89.0	19.7	4214	1540	21.1	12.8	9	-41	436.7	106.5	-4.2	15.6	19.6
22ND	294.00	89.0	19.5	4214	1540	21.1	12.6	9	-41	347.7	86.8	-2.8	10.1	15.7
23RD	308.00	89.0	19.3	4214	1540	21.1	12.5	9	-42	258.7	67.4	-1.7	5.9	11.9
24TH	322.00	106.9	25.8	5719	2090	18.7	12.3	10	-42	169.7	48.1	-.9	2.9	8.0
PARA	341.00	62.8	22.3	5265	2278	11.9	9.8	16	-46	62.8	22.3	-.2	.7	3.3
TOP	363.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 170

24-STORY OFFICE BUILDING, NE OKLAHOMA
CONFIGURATION A REFERENCE PRESSURE 34.0 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
GRND	0.00													
		89.6	9.2	4214	1540	21.1	6.0	2	-17	2109.4	357.6	-71.7	387.4	69.8
2ND	14.00	84.3	7.8	4214	1540	20.0	5.1	2	-19	2020.4	348.5	-66.7	358.5	68.3
3RD	28.00	79.3	6.4	4214	1540	18.8	4.2	2	-22	1936.1	340.7	-61.9	330.8	66.6
4TH	42.00	74.7	7.3	4214	1540	17.7	4.7	3	-26	1856.8	324.2	-57.2	304.2	64.9
5TH	56.00	72.8	9.0	4214	1540	17.3	5.9	4	-29	1782.1	327.0	-52.6	278.8	62.9
6TH	70.00	70.8	10.8	4214	1540	16.8	7.0	5	-32	1709.3	317.9	-48.1	254.3	60.8
7TH	84.00	68.9	12.3	4214	1540	16.3	8.0	6	-35	1638.5	307.1	-43.7	230.9	58.5
8TH	98.00	70.8	12.9	4214	1540	16.8	8.4	6	-35	1569.6	294.8	-39.5	208.4	56.0
9TH	112.00	73.1	13.5	4214	1540	17.3	8.8	7	-35	1498.8	281.9	-35.4	187.0	53.5
10TH	126.00	75.5	14.1	4214	1540	17.9	9.1	7	-36	1425.7	268.4	-31.6	166.5	50.8
11TH	140.00	77.8	14.7	4214	1540	18.5	9.5	7	-36	1350.3	254.3	-27.9	147.1	48.0
12TH	154.00	80.1	15.3	4214	1540	19.0	9.9	7	-36	1272.5	239.7	-24.5	128.7	45.1
13TH	168.00	82.5	15.8	4214	1540	19.6	10.3	7	-36	1192.3	224.4	-21.2	111.4	42.1
14TH	182.00	84.7	16.1	4214	1540	20.1	10.5	7	-36	1109.8	208.6	-18.2	95.3	39.0
15TH	196.00	86.8	16.5	4214	1540	20.6	10.7	7	-35	1025.1	192.4	-15.4	80.4	35.8
16TH	210.00	89.6	16.8	4214	1540	21.1	10.9	7	-35	938.3	176.0	-12.8	66.6	32.7
17TH	224.00	91.2	17.1	4214	1540	21.6	11.1	6	-34	849.3	159.2	-10.4	54.1	29.4
18TH	238.00	93.3	17.4	4214	1540	22.1	11.3	6	-34	758.1	142.1	-8.3	42.9	26.2
19TH	252.00	95.5	17.7	4214	1540	22.7	11.5	6	-33	664.8	124.7	-6.5	32.9	23.0
20TH	266.00	96.1	17.3	4214	1540	22.8	11.2	6	-33	569.4	107.0	-4.8	24.3	19.7
21ST	280.00	96.1	16.9	4214	1540	22.8	11.0	6	-34	473.3	89.7	-3.5	17.0	16.4
22ND	294.00	96.2	16.6	4214	1540	22.8	10.8	6	-34	377.2	72.8	-2.3	11.0	13.0
23RD	308.00	96.2	16.2	4214	1540	22.8	10.5	6	-34	281.0	56.2	-1.4	6.4	9.6
24TH	322.00	116.7	21.5	5719	2090	20.4	10.3	6	-33	184.8	40.0	-.8	3.2	6.3
PARA	341.00	68.1	18.5	5265	2278	12.9	8.1	9	-32	68.1	18.5	-.2	.7	2.3
TOP	363.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : 24-STORY OFFICE BUILDING, NE OKLAHOMA														
WIND DIRECTION 190		CONFIGURATION A				REFERENCE PRESSURE 34.0 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
GRND	0.00									2096.9	247.1	-49.7	387.6	44.3
2ND	14.00	89.0	5.9	4214	1540	21.1	3.8	1	-11	2007.9	241.2	-46.3	358.9	43.3
3RD	28.00	85.3	5.3	4214	1540	20.2	3.5	1	-13	1922.6	235.9	-43.0	331.4	42.2
4TH	42.00	81.4	4.8	4214	1540	19.3	3.1	1	-15	1841.2	231.1	-39.7	305.0	41.0
5TH	56.00	75.6	5.2	4214	1540	17.9	3.4	1	-17	1765.6	225.9	-36.5	279.8	39.6
6TH	70.00	72.7	6.0	4214	1540	17.2	3.9	2	-19	1692.9	219.9	-33.4	255.6	38.3
7TH	84.00	69.7	6.8	4214	1540	16.5	4.4	2	-20	1623.2	213.0	-30.3	232.4	36.8
8TH	98.00	66.8	7.6	4214	1540	15.9	4.9	3	-22	1556.4	205.4	-27.4	210.1	35.4
9TH	112.00	68.5	8.2	4214	1540	16.2	5.4	3	-23	1487.9	197.2	-24.6	188.8	33.8
10TH	126.00	70.7	8.9	4214	1540	16.8	5.8	3	-23	1417.2	188.3	-21.9	168.5	32.1
11TH	140.00	72.9	9.5	4214	1540	17.3	6.2	3	-24	1344.2	178.8	-19.3	149.1	30.4
12TH	154.00	75.2	10.1	4214	1540	17.8	6.6	3	-24	1269.0	168.7	-16.9	130.9	28.5
13TH	168.00	77.4	10.7	4214	1540	18.4	7.0	3	-25	1191.6	158.0	-14.6	113.6	26.6
14TH	182.00	79.7	11.3	4214	1540	18.9	7.3	4	-25	1112.0	146.7	-12.5	97.5	24.6
15TH	196.00	81.8	11.6	4214	1540	19.4	7.5	3	-25	1030.1	135.1	-10.5	82.5	22.5
16TH	210.00	84.0	11.9	4214	1540	19.9	7.7	3	-24	946.1	123.2	-8.7	68.7	20.4
17TH	224.00	86.2	12.2	4214	1540	20.4	7.9	3	-24	859.9	111.0	-7.1	56.0	18.3
18TH	238.00	88.3	12.5	4214	1540	21.0	8.1	3	-24	771.6	98.5	-5.6	44.6	16.2
19TH	252.00	90.5	12.8	4214	1540	21.5	8.3	3	-23	681.1	85.7	-4.3	34.4	14.1
20TH	266.00	92.7	13.0	4214	1540	22.0	8.5	3	-23	588.4	72.7	-3.2	25.6	11.9
21ST	280.00	94.7	12.5	4214	1540	22.5	8.1	3	-22	493.7	60.2	-2.3	18.0	9.8
22ND	294.00	96.6	12.0	4214	1540	22.9	7.8	3	-22	397.1	48.2	-1.5	11.7	7.6
23RD	308.00	98.6	11.5	4214	1540	23.4	7.5	2	-21	298.5	36.6	-.9	6.9	5.6
24TH	322.00	100.5	11.0	4214	1540	23.9	7.2	2	-20	198.0	25.6	-.5	3.4	3.5
PARA	341.00	123.9	14.2	5719	2090	21.7	6.8	2	-19	74.0	11.5	-.1	.8	1.2
TOP	363.00	74.0	11.5	5265	2278	14.1	5.0	2	-15	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		24-STORY OFFICE BUILDING, NE OKLAHOMA										GUST FACTOR 1.32			
WIND DIRECTION 190		CONFIGURATION A										REFERENCE PRESSURE 34.0 PSF			
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	
GRND	0.00	77.6	4.4	4214	1540	18.4	2.9	0	-4	1868.0	96.7	-17.6	346.8	14.7	
2ND	14.00	74.6	3.2	4214	1540	17.7	2.1	0	-6	1790.5	92.3	-16.3	321.1	14.4	
3RD	28.00	71.5	1.9	4214	1540	17.0	1.2	0	-8	1715.9	89.1	-15.1	296.6	13.9	
4TH	42.00	67.2	2.0	4214	1540	15.9	1.3	0	-7	1644.4	87.2	-13.8	273.1	13.4	
5TH	56.00	65.1	2.6	4214	1540	15.4	1.7	0	-8	1577.2	85.2	-12.6	250.5	12.9	
6TH	70.00	63.0	3.3	4214	1540	14.9	2.1	0	-9	1512.1	82.6	-11.4	228.9	12.4	
7TH	84.00	60.8	3.8	4214	1540	14.4	2.5	1	-10	1449.2	79.3	-10.3	208.2	11.8	
8TH	98.00	62.0	4.0	4214	1540	14.7	2.6	1	-10	1388.3	75.5	-9.2	188.3	11.2	
9TH	112.00	63.5	4.1	4214	1540	15.1	2.7	1	-10	1326.3	71.5	-8.2	169.3	10.6	
10TH	126.00	65.1	4.2	4214	1540	15.4	2.7	1	-10	1262.8	67.4	-7.2	151.2	10.0	
11TH	140.00	66.6	4.4	4214	1540	15.8	2.8	1	-10	1197.7	63.2	-6.3	134.0	9.3	
12TH	154.00	68.2	4.5	4214	1540	16.2	2.9	1	-10	1131.1	58.8	-5.5	117.7	8.7	
13TH	168.00	69.7	4.6	4214	1540	16.5	3.0	1	-10	1062.9	54.3	-4.7	102.3	8.0	
14TH	182.00	71.7	4.6	4214	1540	17.0	3.0	1	-10	993.2	49.7	-3.9	87.9	7.2	
15TH	196.00	73.8	4.6	4214	1540	17.5	3.0	1	-9	921.5	45.1	-3.3	74.5	6.5	
16TH	210.00	75.8	4.6	4214	1540	18.0	3.0	1	-9	847.7	40.5	-2.7	62.1	5.8	
17TH	224.00	77.9	4.6	4214	1540	18.5	3.0	0	-8	771.9	35.9	-2.1	50.8	5.2	
18TH	238.00	80.0	4.6	4214	1540	19.0	3.0	0	-8	694.0	31.3	-1.7	40.5	4.5	
19TH	252.00	82.1	4.5	4214	1540	19.5	3.0	0	-8	614.0	26.7	-1.3	31.4	3.9	
20TH	266.00	84.1	4.3	4214	1540	20.0	2.8	0	-7	531.9	22.2	-.9	23.4	3.3	
21ST	280.00	86.2	4.0	4214	1540	20.5	2.6	0	-7	447.8	17.9	-.6	16.5	2.6	
22ND	294.00	88.3	3.7	4214	1540	20.9	2.4	0	-7	361.6	14.0	-.4	10.8	2.0	
23RD	308.00	90.3	3.4	4214	1540	21.4	2.2	0	-7	273.3	10.3	-.2	6.4	1.3	
24TH	322.00	112.2	4.1	5719	2090	19.6	2.0	0	-6	183.0	6.9	-.1	3.2	.7	
PARA	341.00	70.8	2.8	5265	2278	13.4	1.2	0	-1	70.8	2.8	-.0	.8	.1	
TOP	363.00									0.0	0.0	0.0	0.0	0.0	

24-STORY OFFICE BUILDING, NE OKLAHOMA														
TABLE 7. SHEAR AND MOMENT DIAGRAM : WIND DIRECTION 200		CONFIGURATION A		REFERENCE PRESSURE 34.0 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
GRND	0.00	75.3	-4.3	4214	1540	17.9	-2.8	1	11	1824.1	-204.4	40.6	339.7	-37.4
2ND	14.00	72.2	-5.2	4214	1540	17.1	-3.4	1	9	1748.8	-200.1	37.7	314.7	-36.5
3RD	28.00	69.0	-6.1	4214	1540	16.4	-4.0	1	6	1676.5	-194.9	35.0	290.7	-35.9
4TH	42.00	65.6	-6.1	4214	1540	15.6	-4.0	1	10	1607.5	-188.8	32.3	267.7	-35.5
5TH	56.00	64.1	-5.7	4214	1540	15.2	-3.7	1	12	1542.0	-182.7	29.7	245.7	-34.8
6TH	70.00	62.7	-5.4	4214	1540	14.9	-3.5	1	15	1477.8	-176.9	27.2	224.5	-34.0
7TH	84.00	61.2	-5.2	4214	1540	14.5	-3.4	1	17	1415.2	-171.6	24.7	204.3	-33.1
8TH	98.00	61.8	-5.9	4214	1540	14.7	-3.8	2	19	1354.0	-166.3	22.4	184.9	-32.0
9TH	112.00	62.6	-6.5	4214	1540	14.9	-4.2	2	20	1292.2	-160.4	20.1	166.4	-30.9
10TH	126.00	63.4	-7.2	4214	1540	15.0	-4.7	2	22	1229.6	-153.9	17.9	148.7	-29.6
11TH	140.00	64.2	-7.8	4214	1540	15.2	-5.1	3	23	1166.2	-146.7	15.8	131.9	-28.2
12TH	154.00	65.0	-8.5	4214	1540	15.4	-5.5	3	24	1102.0	-138.9	13.8	116.1	-26.7
13TH	168.00	65.8	-9.1	4214	1540	15.6	-5.9	4	26	1037.0	-130.5	11.9	101.1	-25.1
14TH	182.00	67.9	-9.5	4214	1540	16.1	-6.2	4	26	971.2	-121.4	10.1	87.0	-23.4
15TH	196.00	70.2	-9.9	4214	1540	16.7	-6.4	4	26	903.4	-111.9	8.5	73.9	-21.6
16TH	210.00	72.5	-10.3	4214	1540	17.2	-6.7	4	26	833.2	-102.0	7.0	61.8	-19.8
17TH	224.00	74.8	-10.8	4214	1540	17.7	-7.0	4	26	760.7	-91.7	5.6	50.6	-17.9
18TH	238.00	77.1	-11.2	4214	1540	18.3	-7.3	4	26	685.9	-80.9	4.4	40.5	-15.9
19TH	252.00	79.4	-11.5	4214	1540	18.8	-7.5	4	26	608.8	-69.8	3.4	31.4	-13.9
20TH	266.00	82.0	-10.8	4214	1540	19.5	-7.0	3	25	529.4	-58.3	2.5	23.4	-11.8
21ST	280.00	84.8	-10.1	4214	1540	20.1	-6.6	3	24	447.4	-47.5	1.7	16.6	-9.7
22ND	294.00	87.5	-9.4	4214	1540	20.8	-6.1	2	22	362.6	-37.4	1.1	10.9	-7.7
23RD	308.00	90.2	-8.7	4214	1540	21.4	-5.7	2	21	275.2	-27.9	.7	6.5	-5.7
24TH	322.00	112.3	-10.7	5719	2090	19.6	-5.1	2	21	185.0	-19.2	.4	3.2	-3.8
PARA	341.00	72.7	-8.5	5265	2278	13.8	-3.7	2	19	72.7	-8.5	.1	.8	-1.4
TOP	363.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : 24-STORY OFFICE BUILDING, NE OKLAHOMA
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 34.0 PSF

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
GRND	0.00									1847.4	-331.5	68.0	351.0	-68.2
2ND	14.00	74.4	-7.5	4214	1540	17.6	-4.9	2	21	1773.1	-324.0	63.4	325.6	-66.6
3RD	28.00	71.3	-8.4	4214	1540	16.9	-5.4	2	18	1701.8	-315.6	58.9	301.3	-65.3
4TH	42.00	68.0	-9.2	4214	1540	16.1	-6.0	2	15	1633.8	-306.4	54.5	277.9	-64.3
5TH	56.00	63.3	-9.3	4214	1540	15.0	-6.1	3	23	1570.5	-297.0	50.3	255.5	-62.8
6TH	70.00	61.4	-9.1	4214	1540	14.6	-5.9	4	26	1509.1	-287.9	46.2	234.0	-61.2
7TH	84.00	59.6	-8.9	4214	1540	14.1	-5.8	5	30	1449.6	-279.0	42.3	213.2	-59.3
8TH	98.00	57.7	-8.9	4214	1540	13.7	-5.8	5	34	1391.9	-270.1	38.4	193.4	-57.3
9TH	112.00	58.7	-9.4	4214	1540	13.9	-6.1	6	36	1333.2	-260.7	34.7	174.3	-55.1
10TH	126.00	60.1	-9.9	4214	1540	14.3	-6.4	6	38	1273.1	-250.9	31.1	156.0	-52.7
11TH	140.00	61.4	-10.3	4214	1540	14.6	-6.7	7	39	1211.6	-240.5	27.7	138.6	-50.3
12TH	154.00	62.8	-10.8	4214	1540	14.9	-7.0	7	41	1148.8	-229.7	24.4	122.1	-47.6
13TH	168.00	64.2	-11.3	4214	1540	15.2	-7.3	7	42	1084.6	-218.4	21.2	106.5	-44.8
14TH	182.00	65.5	-11.9	4214	1540	15.6	-7.8	8	43	1019.1	-206.5	18.3	91.8	-41.9
15TH	196.00	68.5	-13.2	4214	1540	16.3	-8.6	8	43	950.6	-193.3	15.5	78.0	-38.8
16TH	210.00	71.8	-14.5	4214	1540	17.0	-9.4	9	43	878.9	-178.8	12.9	65.2	-35.6
17TH	224.00	75.0	-15.8	4214	1540	17.8	-10.3	9	42	803.8	-163.0	10.5	53.4	-32.3
18TH	238.00	78.3	-17.1	4214	1540	18.6	-11.1	9	42	725.5	-145.9	8.3	42.7	-28.9
19TH	252.00	81.6	-18.4	4214	1540	19.4	-11.9	9	41	643.9	-127.5	6.4	33.1	-25.3
20TH	266.00	84.9	-19.4	4214	1540	20.1	-12.6	9	41	559.1	-108.1	4.8	24.7	-21.7
21ST	280.00	87.5	-18.7	4214	1540	20.8	-12.1	9	41	471.5	-89.5	3.4	17.5	-17.9
22ND	294.00	90.0	-17.9	4214	1540	21.4	-11.6	8	39	381.6	-71.6	2.2	11.5	-14.3
23RD	308.00	92.4	-17.1	4214	1540	21.9	-11.1	7	38	289.1	-54.5	1.4	6.8	-10.6
24TH	322.00	94.9	-16.4	4214	1540	22.5	-10.6	6	37	194.2	-38.1	.7	3.4	-7.0
PARA	341.00	118.1	-21.0	5719	2090	20.6	-10.0	6	36	76.2	-17.1	.2	.8	-2.6
TOP	363.00	76.2	-17.1	5265	2278	14.5	-7.5	7	33	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : 24-STORY OFFICE BUILDING, NE OKLAHOMA
WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 34.0 PSF

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
GRND	0.00	61.8	-5.8	4214	1540	14.7	-3.8	2	20	1689.7	-346.3	74.3	324.2	-68.9
2ND	14.00	60.4	-6.6	4214	1540	14.3	-4.3	2	18	1628.0	-340.5	69.5	301.0	-67.7
3RD	28.00	58.9	-7.4	4214	1540	14.0	-4.8	2	16	1567.5	-333.9	64.8	278.6	-66.6
4TH	42.00	55.7	-7.8	4214	1540	13.2	-5.1	3	25	1508.6	-326.5	60.1	257.1	-65.6
5TH	56.00	55.0	-8.0	4214	1540	13.0	-5.2	4	28	1452.9	-318.6	55.6	236.4	-64.2
6TH	70.00	54.2	-8.3	4214	1540	12.9	-5.4	5	31	1397.9	-310.6	51.2	216.4	-62.6
7TH	84.00	53.4	-8.6	4214	1540	12.7	-5.6	5	34	1343.7	-302.3	46.9	197.2	-60.9
8TH	98.00	54.4	-9.4	4214	1540	12.9	-6.1	6	36	1290.3	-293.7	42.8	178.8	-59.1
9TH	112.00	55.6	-10.1	4214	1540	13.2	-6.6	7	38	1235.9	-284.4	38.7	161.1	-57.1
10TH	126.00	56.8	-10.9	4214	1540	13.5	-7.1	8	40	1180.3	-274.3	34.8	144.2	-54.9
11TH	140.00	58.0	-11.6	4214	1540	13.8	-7.5	8	41	1123.5	-263.4	31.0	128.0	-52.5
12TH	154.00	59.2	-12.4	4214	1540	14.1	-8.0	9	43	1065.4	-251.8	27.4	112.7	-50.0
13TH	168.00	60.4	-13.2	4214	1540	14.3	-8.6	10	45	1006.2	-239.4	24.0	98.2	-47.4
14TH	182.00	63.4	-14.3	4214	1540	15.1	-9.3	10	45	945.8	-226.2	20.7	84.6	-44.6
15TH	196.00	66.9	-15.3	4214	1540	15.9	-10.0	10	45	882.3	-212.0	17.7	71.8	-41.6
16TH	210.00	70.3	-16.4	4214	1540	16.7	-10.7	10	45	815.5	-196.6	14.8	59.9	-38.4
17TH	224.00	73.7	-17.5	4214	1540	17.5	-11.4	11	45	745.2	-180.2	12.2	49.0	-35.1
18TH	238.00	77.1	-18.6	4214	1540	18.3	-12.1	11	45	671.5	-162.7	9.8	39.0	-31.7
19TH	252.00	80.6	-19.5	4214	1540	19.1	-12.7	11	45	594.3	-144.1	7.6	30.2	-28.0
20TH	266.00	82.6	-19.4	4214	1540	19.6	-12.6	10	44	513.8	-124.6	5.7	22.4	-24.2
21ST	280.00	84.1	-19.2	4214	1540	19.9	-12.5	10	44	431.2	-105.2	4.1	15.8	-20.3
22ND	294.00	85.6	-19.1	4214	1540	20.3	-12.4	10	44	347.2	-86.0	2.8	10.4	-16.4
23RD	308.00	87.1	-18.9	4214	1540	20.7	-12.3	9	43	261.6	-66.9	1.7	6.1	-12.5
24TH	322.00	106.9	-25.5	5719	2090	18.7	-12.2	11	44	174.5	-47.9	.9	3.0	-8.6
PARA	341.00	67.6	-22.4	5265	2278	12.8	-9.9	16	47	67.6	-22.4	.2	.7	-3.5
TOP	363.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 230

24-STORY OFFICE BUILDING, NE OKLAHOMA
REFERENCE PRESSURE 34.0 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
GRND	0.00									1559.4	-406.8	78.8	291.4	-69.7
2ND	14.00	56.0	-13.1	4214	1540	13.3	-8.5	6	27	1503.5	-393.7	73.2	270.0	-68.1
3RD	28.00	55.5	-12.9	4214	1540	13.2	-8.4	6	25	1448.0	-380.8	67.8	249.3	-66.6
4TH	42.00	54.9	-12.7	4214	1540	13.0	-8.3	6	25	1393.1	-368.1	62.5	229.4	-65.2
5TH	56.00	54.1	-12.7	4214	1540	12.8	-8.3	8	34	1338.9	-355.4	57.5	210.3	-63.2
6TH	70.00	54.7	-12.7	4214	1540	13.0	-8.3	8	36	1284.2	-342.6	52.6	191.9	-61.1
7TH	84.00	55.3	-12.8	4214	1540	13.1	-8.3	9	39	1228.9	-329.8	47.9	174.3	-58.9
8TH	98.00	55.9	-12.9	4214	1540	13.3	-8.4	9	41	1173.0	-316.9	43.3	157.5	-56.5
9TH	112.00	56.3	-13.5	4214	1540	13.4	-8.8	10	42	1116.7	-303.4	39.0	141.5	-54.0
10TH	126.00	56.6	-14.0	4214	1540	13.4	-9.1	11	43	1060.1	-289.4	34.8	126.3	-51.4
11TH	140.00	56.9	-14.6	4214	1540	13.5	-9.5	11	44	1003.2	-274.8	30.9	111.8	-48.8
12TH	154.00	57.2	-15.2	4214	1540	13.6	-9.8	12	45	946.0	-259.6	27.2	98.2	-46.0
13TH	168.00	57.5	-15.7	4214	1540	13.7	-10.2	12	45	888.4	-243.9	23.6	85.3	-43.2
14TH	182.00	57.9	-16.2	4214	1540	13.7	-10.5	13	46	830.6	-227.7	20.3	73.3	-40.3
15TH	196.00	59.6	-16.7	4214	1540	14.1	-10.8	13	46	771.0	-211.0	17.3	62.1	-37.4
16TH	210.00	61.6	-17.1	4214	1540	14.6	-11.1	13	46	709.4	-193.9	14.4	51.7	-34.4
17TH	224.00	63.6	-17.6	4214	1540	15.1	-11.4	12	45	645.9	-176.3	11.8	42.2	-31.3
18TH	238.00	65.6	-18.0	4214	1540	15.6	-11.7	12	45	580.3	-158.3	9.5	33.7	-28.1
19TH	252.00	67.6	-18.4	4214	1540	16.0	-12.0	12	44	512.7	-139.9	7.4	26.0	-24.9
20TH	266.00	69.6	-18.8	4214	1540	16.5	-12.2	12	44	443.1	-121.1	5.6	19.3	-21.6
21ST	280.00	71.2	-18.7	4214	1540	16.9	-12.2	12	44	372.0	-102.3	4.0	13.6	-18.3
22ND	294.00	72.6	-18.7	4214	1540	17.2	-12.1	11	44	299.4	-83.7	2.7	8.9	-14.9
23RD	308.00	74.0	-18.6	4214	1540	17.6	-12.1	11	43	225.4	-65.1	1.7	5.2	-11.5
24TH	322.00	75.5	-18.5	4214	1540	17.9	-12.0	11	43	149.9	-46.6	.9	2.6	-8.1
PARA	341.00	92.0	-25.0	5719	2090	16.1	-12.0	13	46	57.9	-21.6	.2	.6	-3.5
TOP	363.00	57.9	-21.6	5265	2278	11.0	-9.5	20	53	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : 24-STORY OFFICE BUILDING, NE OKLAHOMA
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 34.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.32 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									1632.2	-338.8	64.0	297.0	-79.6
2ND	14.00	60.9	-10.8	4214	1540	14.4	-7.0	6	35	1571.4	-328.0	59.4	274.6	-77.4
3RD	28.00	60.7	-10.6	4214	1540	14.4	-6.9	6	32	1510.6	-317.5	54.8	253.0	-75.4
4TH	42.00	60.2	-10.4	4214	1540	14.3	-6.7	5	30	1450.4	-307.1	50.5	232.3	-73.5
5TH	56.00	56.9	-10.7	4214	1540	13.5	-6.9	8	41	1393.5	-296.4	46.2	212.4	-71.1
6TH	70.00	58.4	-11.2	4214	1540	13.8	-7.3	8	43	1335.1	-285.2	42.2	193.3	-68.5
7TH	84.00	59.8	-11.7	4214	1540	14.2	-7.6	9	45	1275.3	-273.5	38.3	175.0	-65.7
8TH	98.00	61.2	-12.2	4214	1540	14.5	-7.9	9	47	1214.1	-261.3	34.5	157.6	-62.7
9TH	112.00	61.9	-12.5	4214	1540	14.7	-8.1	10	47	1152.2	-248.8	30.9	141.0	-59.7
10TH	126.00	62.4	-12.9	4214	1540	14.8	-8.4	10	48	1089.8	-235.9	27.6	125.3	-56.5
11TH	140.00	62.9	-13.2	4214	1540	14.9	-8.6	10	48	1026.9	-222.6	24.3	110.5	-53.4
12TH	154.00	63.4	-13.6	4214	1540	15.1	-8.8	10	49	963.5	-209.0	21.3	96.6	-50.1
13TH	168.00	63.9	-13.9	4214	1540	15.2	-9.0	11	50	899.6	-195.1	18.5	83.5	-46.8
14TH	182.00	64.5	-14.2	4214	1540	15.3	-9.2	11	50	835.1	-180.9	15.9	71.4	-43.4
15TH	196.00	65.6	-14.3	4214	1540	15.6	-9.3	11	50	769.6	-166.6	13.4	60.2	-40.0
16TH	210.00	66.8	-14.4	4214	1540	15.8	-9.3	11	50	702.8	-152.2	11.2	49.8	-36.5
17TH	224.00	68.0	-14.4	4214	1540	16.1	-9.4	10	49	634.8	-137.8	9.2	40.5	-33.0
18TH	238.00	69.2	-14.5	4214	1540	16.4	-9.4	10	49	565.5	-123.3	7.3	32.1	-29.5
19TH	252.00	70.4	-14.6	4214	1540	16.7	-9.5	10	49	495.1	-108.7	5.7	24.7	-25.9
20TH	266.00	71.7	-14.7	4214	1540	17.0	-9.5	10	48	423.4	-94.0	4.3	18.2	-22.3
21ST	280.00	71.5	-14.6	4214	1540	17.0	-9.5	10	48	351.9	-79.4	3.1	12.8	-18.7
22ND	294.00	71.0	-14.6	4214	1540	16.8	-9.5	10	48	280.9	-64.8	2.1	8.4	-15.2
23RD	308.00	70.4	-14.6	4214	1540	16.7	-9.5	10	47	210.5	-50.2	1.3	4.9	-11.7
24TH	322.00	69.8	-14.5	4214	1540	16.6	-9.4	10	47	140.7	-35.7	.7	2.5	-8.3
PARA	341.00	85.3	-19.7	5719	2090	14.9	-9.4	12	51	55.4	-16.0	.2	.6	-3.7
TOP	363.00	55.4	-16.0	5265	2278	10.5	-7.0	18	62	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : 24-STORY OFFICE BUILDING, NE OKLAHOMA
WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 34.0 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
GRND	0.00	66.1	-12.5	4214	1540	15.7	-8.1	7	36	1507.9	-432.3	81.0	263.7	-69.1
2ND	14.00	63.7	-13.5	4214	1540	15.1	-8.7	7	34	1441.8	-419.8	75.1	243.0	-66.6
3RD	28.00	60.8	-14.4	4214	1540	14.4	-9.4	8	33	1378.1	-406.3	69.3	223.3	-64.4
4TH	42.00	56.2	-14.9	4214	1540	13.3	-9.6	12	44	1317.3	-391.9	63.7	204.4	-62.2
5TH	56.00	57.3	-15.1	4214	1540	13.6	-9.8	12	44	1261.1	-377.0	58.3	186.4	-59.6
6TH	70.00	58.3	-15.3	4214	1540	13.8	-10.0	12	44	1203.8	-362.0	53.1	169.1	-56.9
7TH	84.00	59.4	-15.6	4214	1540	14.1	-10.2	12	44	1145.5	-346.6	48.2	152.7	-54.1
8TH	98.00	59.7	-16.1	4214	1540	14.2	-10.4	12	44	1086.2	-331.0	43.4	137.1	-51.3
9TH	112.00	59.9	-16.5	4214	1540	14.2	-10.7	12	44	1026.5	-314.9	38.9	122.3	-48.5
10TH	126.00	60.1	-17.0	4214	1540	14.3	-11.0	12	44	966.6	-298.4	34.6	108.3	-45.7
11TH	140.00	60.4	-17.5	4214	1540	14.3	-11.3	13	43	906.4	-281.4	30.6	95.2	-42.8
12TH	154.00	60.6	-17.9	4214	1540	14.4	-11.6	13	43	846.0	-263.9	26.7	82.9	-40.0
13TH	168.00	60.8	-18.3	4214	1540	14.4	-11.9	13	43	785.4	-246.0	23.2	71.5	-37.1
14TH	182.00	60.9	-18.3	4214	1540	14.5	-11.9	13	43	724.6	-227.7	19.9	60.9	-34.3
15TH	196.00	61.0	-18.3	4214	1540	14.5	-11.9	13	43	663.7	-209.4	16.8	51.2	-31.4
16TH	210.00	61.0	-18.3	4214	1540	14.5	-11.9	13	42	602.7	-191.1	14.0	42.4	-28.6
17TH	224.00	61.0	-18.3	4214	1540	14.5	-11.9	13	42	541.7	-172.8	11.5	34.4	-25.8
18TH	238.00	61.1	-18.4	4214	1540	14.5	-11.9	13	42	480.7	-154.4	9.2	27.2	-23.0
19TH	252.00	61.1	-18.4	4214	1540	14.5	-11.9	13	42	419.6	-136.1	7.1	20.9	-20.2
20TH	266.00	60.6	-18.4	4214	1540	14.4	-11.9	13	42	358.5	-117.7	5.4	15.4	-17.4
21ST	280.00	60.0	-18.4	4214	1540	14.2	-11.9	13	41	297.8	-99.3	3.8	10.9	-14.6
22ND	294.00	59.3	-18.4	4214	1540	14.1	-11.9	13	41	237.9	-81.0	2.6	7.1	-11.9
23RD	308.00	58.7	-18.4	4214	1540	13.9	-11.9	13	41	178.5	-62.6	1.6	4.2	-9.2
24TH	322.00	73.0	-24.9	5719	2090	12.8	-11.9	15	44	119.8	-44.3	.8	2.1	-6.6
PARA	341.00	46.8	-19.4	5265	2278	8.9	-8.5	23	55	46.8	-19.4	.2	.5	-3.0
TOP	363.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 260

24-STORY OFFICE BUILDING, NE OKLAHOMA
CONFIGURATION A
REFERENCE PRESSURE 34.0 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
GRND	0.00	60.6	-16.5	4214	1540	14.4	-10.7	9	34	1160.6	-578.2	110.0	188.3	-42.3
2ND	14.00	59.8	-17.1	4214	1540	14.2	-11.1	9	32	1100.0	-561.7	102.0	172.5	-40.1
3RD	28.00	58.7	-17.7	4214	1540	13.9	-11.5	9	31	1040.2	-544.6	94.3	157.5	-38.1
4TH	42.00	53.8	-18.4	4214	1540	12.8	-11.9	13	39	981.5	-526.9	86.8	143.4	-36.1
5TH	56.00	52.6	-19.0	4214	1540	12.5	-12.3	14	38	927.7	-508.5	79.5	130.0	-33.8
6TH	70.00	51.5	-19.6	4214	1540	12.2	-12.7	14	37	875.1	-489.5	72.6	117.4	-31.5
7TH	84.00	50.3	-20.2	4214	1540	11.9	-13.1	14	36	823.6	-469.9	65.8	105.5	-29.3
8TH	98.00	49.2	-20.9	4214	1540	11.7	-13.6	15	35	773.3	-449.7	59.4	94.3	-27.2
9TH	112.00	48.2	-21.6	4214	1540	11.4	-14.1	15	33	724.1	-428.8	53.3	83.8	-25.2
10TH	126.00	47.1	-22.3	4214	1540	11.2	-14.5	15	32	675.9	-407.1	47.4	74.0	-23.3
11TH	140.00	46.1	-23.1	4214	1540	10.9	-15.0	16	31	628.8	-384.8	41.9	64.9	-21.4
12TH	154.00	45.0	-23.8	4214	1540	10.7	-15.4	16	30	582.8	-361.7	36.6	56.4	-19.6
13TH	168.00	43.9	-24.4	4214	1540	10.4	-15.8	16	29	537.8	-338.0	31.7	48.6	-17.9
14TH	182.00	43.3	-24.7	4214	1540	10.3	-16.1	16	27	493.8	-313.6	27.2	41.3	-16.3
15TH	196.00	42.8	-25.1	4214	1540	10.2	-16.3	15	26	450.5	-288.8	23.0	34.7	-14.7
16TH	210.00	42.2	-25.4	4214	1540	10.0	-16.5	15	25	407.7	-263.8	19.1	28.7	-13.2
17TH	224.00	41.7	-25.7	4214	1540	9.9	-16.7	15	24	365.5	-238.4	15.6	23.3	-11.7
18TH	238.00	41.2	-26.1	4214	1540	9.8	-16.9	14	23	323.8	-212.6	12.4	18.5	-10.3
19TH	252.00	40.7	-26.3	4214	1540	9.6	-17.1	14	22	282.6	-186.6	9.6	14.2	-9.0
20TH	266.00	40.2	-25.9	4214	1540	9.5	-16.8	14	21	241.9	-160.3	7.2	10.6	-7.8
21ST	280.00	39.7	-25.5	4214	1540	9.4	-16.6	13	21	201.8	-134.3	5.1	7.5	-6.6
22ND	294.00	39.2	-25.2	4214	1540	9.3	-16.3	13	20	162.1	-108.8	3.4	4.9	-5.4
23RD	308.00	38.7	-24.8	4214	1540	9.2	-16.1	13	20	122.9	-83.6	2.1	2.9	-4.3
24TH	322.00	51.3	-33.0	5719	2090	9.0	-15.8	14	21	84.2	-58.9	1.1	1.5	-3.2
PARA	341.00	32.8	-25.8	5265	2278	6.2	-11.3	25	32	32.8	-25.8	.3	.4	-1.7
TOP	363.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : 24-STORY OFFICE BUILDING, NE OKLAHOMA														
WIND DIRECTION 270		CONFIGURATION A				REFERENCE PRESSURE 34.0 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
GRND	0.00	42.3	-16.7	4214	1540	10.0	-10.8	10	26	937.1	-601.0	115.8	133.3	-20.4
2ND	14.00	43.6	-17.2	4214	1540	10.3	-11.2	9	23	794.8	-584.3	107.5	121.9	-19.1
3RD	28.00	44.9	-17.8	4214	1540	10.7	-11.5	9	22	751.2	-567.0	99.4	111.1	-18.0
4TH	42.00	44.5	-18.5	4214	1540	10.6	-12.0	12	28	706.3	-549.3	91.6	100.8	-16.8
5TH	56.00	42.4	-19.4	4214	1540	10.1	-12.6	12	27	661.8	-530.7	84.1	91.3	-15.3
6TH	70.00	40.3	-20.2	4214	1540	9.6	-13.1	13	25	619.3	-511.4	76.8	82.3	-14.0
7TH	84.00	38.2	-21.0	4214	1540	9.1	-13.6	13	23	579.0	-491.2	69.7	73.9	-12.7
8TH	98.00	36.8	-21.5	4214	1540	8.7	-14.0	13	22	540.8	-470.2	63.0	66.1	-11.5
9TH	112.00	35.4	-22.1	4214	1540	8.4	-14.3	12	20	504.0	-448.7	56.6	58.8	-10.4
10TH	126.00	34.1	-22.6	4214	1540	8.1	-14.7	12	18	468.6	-426.7	50.5	52.0	-9.5
11TH	140.00	32.7	-23.2	4214	1540	7.8	-15.0	12	16	434.5	-404.0	44.6	45.6	-8.6
12TH	154.00	31.4	-23.7	4214	1540	7.4	-15.4	11	14	401.8	-380.9	39.1	39.8	-7.8
13TH	168.00	30.0	-24.3	4214	1540	7.1	-15.8	10	12	370.4	-357.2	34.0	34.4	-7.1
14TH	182.00	29.2	-25.0	4214	1540	6.9	-16.2	10	11	340.3	-332.9	29.2	29.4	-6.4
15TH	196.00	28.6	-25.6	4214	1540	6.8	-16.6	9	10	311.1	-307.9	24.7	24.8	-5.9
16TH	210.00	27.9	-26.3	4214	1540	6.6	-17.1	9	9	282.5	-282.3	20.5	20.7	-5.3
17TH	224.00	27.3	-26.9	4214	1540	6.5	-17.5	8	9	254.6	-256.0	16.8	16.9	-4.8
18TH	238.00	26.6	-27.6	4214	1540	6.3	-17.9	8	8	227.3	-229.1	13.4	13.6	-4.4
19TH	252.00	25.9	-28.1	4214	1540	6.2	-18.3	7	7	200.7	-201.5	10.4	10.6	-3.9
20TH	266.00	26.2	-27.9	4214	1540	6.2	-18.1	8	7	174.8	-173.4	7.7	7.9	-3.6
21ST	280.00	26.8	-27.7	4214	1540	6.4	-18.0	8	8	148.5	-145.4	5.5	5.7	-3.2
22ND	294.00	27.4	-27.5	4214	1540	6.5	-17.9	8	8	121.7	-117.7	3.7	3.8	-2.7
23RD	308.00	28.1	-27.3	4214	1540	6.7	-17.7	9	9	94.2	-90.2	2.2	2.3	-2.3
24TH	322.00	41.4	-36.8	5719	2090	7.2	-17.6	9	11	66.2	-62.8	1.1	1.1	-1.8
PARA	341.00	24.8	-26.1	5265	2278	4.7	-11.5	20	19	24.8	-26.1	.3	.3	-1.0
TOP	363.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 280

24-STORY OFFICE BUILDING, NE OKLAHOMA
CONFIGURATION A
REFERENCE PRESSURE 34.0 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
GRND	0.00	13.1	-17.4	4214	1540	3.1	-11.3	12	9	53.1	-586.5	111.1	-3.8	3.8
2ND	14.00	13.3	-18.1	4214	1540	3.2	-11.7	4	3	39.9	-569.1	103.0	-4.4	4.1
3RD	28.00	13.4	-18.7	4214	1540	3.2	-12.1	-3	-2	26.7	-551.0	95.2	-4.9	4.2
4TH	42.00	12.1	-19.2	4214	1540	2.9	-12.5	1	1	13.2	-532.3	87.6	-5.2	4.1
5TH	56.00	10.5	-19.7	4214	1540	2.5	-12.8	1	0	1.2	-513.1	80.3	-5.3	4.1
6TH	70.00	8.9	-20.2	4214	1540	2.1	-13.1	0	0	-9.3	-493.5	73.2	-5.2	4.2
7TH	84.00	7.4	-20.7	4214	1540	1.7	-13.4	0	0	-18.2	-473.3	66.5	-5.0	4.2
8TH	98.00	5.5	-21.3	4214	1540	1.3	-13.8	-2	-1	-25.6	-452.6	60.0	-4.7	4.2
9TH	112.00	3.7	-21.9	4214	1540	.9	-14.2	-5	-1	-31.1	-431.4	53.8	-4.3	4.1
10TH	126.00	1.8	-22.5	4214	1540	.4	-14.6	-8	-1	-34.8	-409.5	47.9	-3.9	4.0
11TH	140.00	-.1	-23.1	4214	1540	-.0	-15.0	-10	0	-36.6	-387.0	42.3	-3.4	3.8
12TH	154.00	-2.0	-23.7	4214	1540	-.5	-15.4	-12	1	-36.5	-363.9	37.1	-2.9	3.6
13TH	168.00	-3.8	-24.3	4214	1540	-.9	-15.8	-14	2	-34.5	-340.2	32.1	-2.4	3.3
14TH	182.00	-4.0	-24.6	4214	1540	-1.0	-15.9	-15	2	-30.7	-316.0	27.5	-1.9	2.9
15TH	196.00	-3.9	-24.9	4214	1540	-.9	-16.1	-14	2	-26.6	-291.4	23.3	-1.5	2.6
16TH	210.00	-3.7	-25.2	4214	1540	-.9	-16.3	-14	2	-22.8	-266.5	19.4	-1.2	2.2
17TH	224.00	-3.5	-25.5	4214	1540	-.8	-16.5	-13	2	-19.1	-241.4	15.8	-.9	1.9
18TH	238.00	-3.4	-25.8	4214	1540	-.8	-16.7	-13	2	-15.5	-215.9	12.6	-.6	1.5
19TH	252.00	-3.2	-26.1	4214	1540	-.8	-16.9	-13	2	-12.1	-190.1	9.8	-.4	1.2
20TH	266.00	-2.7	-26.1	4214	1540	-.6	-16.9	-11	1	-8.9	-164.0	7.3	-.3	.8
21ST	280.00	-2.1	-26.1	4214	1540	-.5	-17.0	-8	1	-6.2	-137.9	5.2	-.2	.5
22ND	294.00	-1.5	-26.1	4214	1540	-.4	-17.0	-5	0	-4.1	-111.8	3.5	-.1	.3
23RD	308.00	-.9	-26.2	4214	1540	-.2	-17.0	-2	0	-2.6	-85.7	2.1	-.1	.2
24TH	322.00	-.9	-35.5	5719	2090	-.2	-17.0	-1	0	-1.7	-59.5	1.1	-.0	.1
PARA	341.00	-.9	-24.0	5265	2278	-.2	-10.5	-5	0	-.9	-24.0	.3	-.0	.1
TOP	363.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : 24-STORY OFFICE BUILDING, NE OKLAHOMA
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 34.0 PSF

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
GRND	0.00	-25.9	-17.4	4214	1540	-6.1	-11.3	-15	23	-907.7	-580.5	111.4	-167.0	31.9
2ND	14.00	-26.4	-17.1	4214	1540	-6.3	-11.1	-19	30	-881.8	-563.1	103.4	-154.4	31.0
3RD	28.00	-27.0	-16.9	4214	1540	-6.4	-11.0	-23	36	-855.4	-546.0	95.7	-142.3	29.9
4TH	42.00	-28.9	-17.6	4214	1540	-6.9	-11.4	-23	37	-828.4	-529.0	88.1	-130.5	28.5
5TH	56.00	-31.7	-18.6	4214	1540	-7.5	-12.1	-21	36	-799.4	-511.5	80.9	-119.1	27.0
6TH	70.00	-34.5	-19.6	4214	1540	-8.2	-12.7	-20	35	-767.7	-492.9	73.8	-108.1	25.5
7TH	84.00	-37.3	-20.5	4214	1540	-8.9	-13.3	-19	34	-733.2	-473.3	67.1	-97.6	23.9
8TH	98.00	-39.0	-21.0	4214	1540	-9.0	-13.7	-18	33	-695.9	-452.8	60.6	-87.6	22.2
9TH	112.00	-38.4	-21.5	4214	1540	-9.1	-14.0	-17	31	-657.9	-431.7	54.4	-78.1	20.6
10TH	126.00	-38.9	-22.1	4214	1540	-9.2	-14.3	-17	30	-619.4	-410.2	48.5	-69.2	19.0
11TH	140.00	-39.3	-22.6	4214	1540	-9.3	-14.7	-16	28	-580.6	-388.2	42.9	-60.8	17.5
12TH	154.00	-39.7	-23.1	4214	1540	-9.4	-15.0	-15	27	-541.3	-365.6	37.6	-52.9	16.0
13TH	168.00	-40.2	-23.6	4214	1540	-9.5	-15.3	-15	25	-501.5	-342.5	32.7	-45.7	14.6
14TH	182.00	-39.9	-24.1	4214	1540	-9.5	-15.6	-15	24	-461.4	-318.9	28.0	-38.9	13.3
15TH	196.00	-39.5	-24.6	4214	1540	-9.4	-16.0	-15	24	-421.5	-294.8	23.7	-32.7	11.9
16TH	210.00	-39.1	-25.1	4214	1540	-9.3	-16.3	-15	23	-381.9	-270.3	19.8	-27.1	10.6
17TH	224.00	-38.7	-25.6	4214	1540	-9.2	-16.6	-15	22	-342.8	-245.2	16.2	-22.0	9.3
18TH	238.00	-38.4	-26.0	4214	1540	-9.1	-16.9	-15	22	-304.0	-219.6	12.9	-17.5	8.1
19TH	252.00	-38.0	-26.5	4214	1540	-9.0	-17.2	-15	21	-265.7	-193.6	10.0	-13.5	6.9
20TH	266.00	-37.4	-26.5	4214	1540	-8.9	-17.2	-14	19	-227.7	-167.1	7.5	-10.1	5.7
21ST	280.00	-36.8	-26.4	4214	1540	-8.7	-17.2	-12	17	-190.3	-140.7	5.4	-7.1	4.6
22ND	294.00	-36.1	-26.4	4214	1540	-8.6	-17.2	-11	15	-153.6	-114.2	3.6	-4.7	3.7
23RD	308.00	-35.5	-26.4	4214	1540	-8.4	-17.1	-9	12	-117.4	-87.8	2.2	-2.8	2.9
24TH	322.00	-49.8	-35.8	5719	2090	-8.7	-17.1	-9	12	-81.9	-61.4	1.1	-1.4	2.2
PARA	341.00	-32.1	-25.6	5265	2278	-6.1	-11.3	-20	25	-32.1	-25.6	.3	-.4	1.3
TOP	363.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : 24-STORY OFFICE BUILDING, NE OKLAHOMA															
WIND DIRECTION 300		CONFIGURATION A								REFERENCE PRESSURE 34.0 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	
GRND	0.00	-53.4	-17.2	4214	1540	-12.7	-11.2	-9	29	-1475.6	-525.7	100.0	-260.7	58.6	
2ND	14.00	-53.4	-16.6	4214	1540	-12.7	-10.8	-11	34	-1422.3	-508.5	92.8	-240.4	56.9	
3RD	28.00	-53.3	-16.1	4214	1540	-12.7	-10.4	-12	40	-1368.9	-491.9	85.8	-220.8	54.9	
4TH	42.00	-53.9	-16.5	4214	1540	-12.8	-10.7	-14	44	-1315.5	-475.8	79.0	-202.0	52.6	
5TH	56.00	-56.4	-17.4	4214	1540	-13.4	-11.3	-13	42	-1261.6	-459.3	72.5	-184.0	50.0	
6TH	70.00	-58.9	-18.3	4214	1540	-14.0	-11.9	-12	40	-1205.2	-441.8	66.2	-166.7	47.4	
7TH	84.00	-61.4	-19.1	4214	1540	-14.6	-12.4	-12	37	-1146.3	-423.5	60.1	-150.3	44.8	
8TH	98.00	-61.7	-19.4	4214	1540	-14.6	-12.6	-12	37	-1084.9	-404.4	54.3	-134.7	42.3	
9TH	112.00	-61.7	-19.6	4214	1540	-14.6	-12.7	-12	37	-1023.2	-385.0	48.8	-119.9	39.8	
10TH	126.00	-61.7	-19.9	4214	1540	-14.6	-12.9	-12	36	-961.5	-365.4	43.5	-106.0	37.3	
11TH	140.00	-61.7	-20.2	4214	1540	-14.7	-13.1	-12	36	-899.8	-345.5	38.5	-93.0	34.8	
12TH	154.00	-61.8	-20.4	4214	1540	-14.7	-13.3	-12	36	-838.1	-325.4	33.8	-80.8	32.4	
13TH	168.00	-61.8	-20.7	4214	1540	-14.7	-13.5	-12	35	-776.3	-305.0	29.4	-69.5	29.9	
14TH	182.00	-61.8	-21.1	4214	1540	-14.7	-13.7	-12	35	-714.5	-284.2	25.3	-59.1	27.5	
15TH	196.00	-61.8	-21.5	4214	1540	-14.7	-14.0	-12	35	-652.7	-263.1	21.5	-49.5	25.0	
16TH	210.00	-61.8	-21.9	4214	1540	-14.7	-14.2	-13	35	-590.9	-241.6	17.9	-40.8	22.6	
17TH	224.00	-61.8	-22.4	4214	1540	-14.7	-14.5	-13	35	-529.1	-219.6	14.7	-33.0	20.1	
18TH	238.00	-61.8	-22.8	4214	1540	-14.7	-14.8	-13	35	-467.2	-197.3	11.8	-26.0	17.7	
19TH	252.00	-61.9	-23.1	4214	1540	-14.7	-15.0	-13	35	-405.4	-174.5	9.2	-19.9	15.2	
20TH	266.00	-60.4	-23.3	4214	1540	-14.3	-15.1	-13	34	-343.5	-151.4	6.9	-14.6	12.7	
21ST	280.00	-58.5	-23.4	4214	1540	-13.9	-15.2	-13	32	-283.1	-128.1	5.0	-10.3	10.3	
22ND	294.00	-56.6	-23.6	4214	1540	-13.4	-15.3	-12	29	-224.6	-104.7	3.3	-6.7	8.2	
23RD	308.00	-54.6	-23.7	4214	1540	-13.0	-15.4	-12	27	-168.1	-81.1	2.0	-3.9	6.2	
24TH	322.00	-69.6	-32.4	5719	2090	-12.2	-15.5	-13	27	-113.5	-57.4	1.1	-2.0	4.5	
PARA	341.00	-43.8	-25.1	5265	2278	-8.3	-11.0	-21	37	-43.8	-25.1	.3	-.5	2.2	
TOP	363.00									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS : 24-STORY OFFICE BUILDING, NE OKLAHOMA
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 34.0 PSF

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
GRND	0.00									-2016.6	-346.8	69.0	-358.6	91.7
2ND	14.00	-74.7	-10.5	4214	1540	-17.7	-6.8	-4	32	-1941.9	-336.3	64.2	-330.9	89.2
3RD	28.00	-73.7	-10.3	4214	1540	-17.5	-6.7	-5	36	-1868.1	-326.0	59.6	-304.2	86.5
4TH	42.00	-72.5	-10.1	4214	1540	-17.2	-6.5	-6	41	-1795.6	-316.0	55.1	-278.5	83.5
5TH	56.00	-71.4	-10.3	4214	1540	-16.9	-6.7	-7	48	-1724.2	-305.7	50.7	-253.9	80.0
6TH	70.00	-74.3	-10.6	4214	1540	-17.6	-6.9	-7	47	-1649.9	-295.1	46.5	-230.3	76.4
7TH	84.00	-77.3	-10.9	4214	1540	-18.3	-7.1	-7	46	-1572.6	-284.2	42.5	-207.7	72.8
8TH	98.00	-80.2	-11.3	4214	1540	-19.0	-7.3	-6	45	-1492.4	-272.9	38.6	-186.3	69.1
9TH	112.00	-81.2	-11.5	4214	1540	-19.3	-7.5	-6	45	-1411.1	-261.4	34.8	-165.9	65.4
10TH	126.00	-82.0	-11.8	4214	1540	-19.5	-7.6	-6	45	-1329.1	-249.6	31.2	-146.8	61.7
11TH	140.00	-82.7	-12.0	4214	1540	-19.6	-7.8	-7	45	-1246.4	-237.6	27.8	-128.7	57.9
12TH	154.00	-83.5	-12.3	4214	1540	-19.8	-8.0	-7	45	-1162.9	-225.3	24.6	-111.9	54.1
13TH	168.00	-84.3	-12.5	4214	1540	-20.0	-8.1	-7	45	-1078.6	-212.7	21.5	-96.2	50.3
14TH	182.00	-85.0	-12.8	4214	1540	-20.2	-8.3	-7	45	-993.6	-199.9	18.6	-81.7	46.4
15TH	196.00	-85.4	-13.3	4214	1540	-20.3	-8.6	-7	45	-908.1	-186.6	15.9	-68.4	42.5
16TH	210.00	-85.8	-13.7	4214	1540	-20.4	-8.9	-7	45	-822.3	-172.9	13.4	-56.2	38.5
17TH	224.00	-86.2	-14.2	4214	1540	-20.4	-9.2	-7	45	-736.2	-158.6	11.1	-45.3	34.6
18TH	238.00	-86.5	-14.7	4214	1540	-20.5	-9.5	-8	45	-649.7	-144.0	9.0	-35.6	30.6
19TH	252.00	-86.9	-15.1	4214	1540	-20.6	-9.8	-8	45	-562.8	-128.9	7.1	-27.1	26.6
20TH	266.00	-87.2	-15.6	4214	1540	-20.7	-10.1	-8	45	-475.6	-113.3	5.4	-19.9	22.5
21ST	280.00	-85.4	-16.1	4214	1540	-20.3	-10.4	-8	44	-390.2	-97.2	3.9	-13.8	18.6
22ND	294.00	-82.9	-16.5	4214	1540	-19.7	-10.7	-9	44	-307.3	-80.7	2.7	-8.9	14.9
23RD	308.00	-80.4	-17.0	4214	1540	-19.1	-11.1	-9	43	-226.9	-63.7	1.6	-5.2	11.3
24TH	322.00	-77.8	-17.5	4214	1540	-18.5	-11.4	-9	42	-149.1	-46.1	.9	-2.6	7.9
PARA	341.00	-93.0	-24.6	5719	2090	-16.3	-11.8	-12	44	-56.1	-21.6	.2	-.6	3.4
TOP	363.00	-56.1	-21.6	5265	2278	-10.7	-9.5	-21	53	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1
WIND DIRECTION 320

24-STORY OFFICE BUILDING, NE OKLAHOMA

CONFIGURATION A

REFERENCE PRESSURE 34.0 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
GRND	0.00	-83.1	-6.1	4214	1540	-19.7	-4.0	-2	32	-2329.9	-250.0	52.4	-421.6	102.3
2ND	14.00	-82.2	-5.2	4214	1540	-19.5	-3.4	-2	34	-2246.8	-243.9	48.9	-389.5	99.6
3RD	28.00	-81.0	-4.3	4214	1540	-19.2	-2.8	-2	38	-2164.6	-238.7	45.5	-358.7	96.7
4TH	42.00	-79.7	-4.6	4214	1540	-18.9	-3.0	-3	45	-2083.6	-234.4	42.2	-328.9	93.7
5TH	56.00	-82.8	-5.5	4214	1540	-19.7	-3.6	-3	45	-2003.8	-229.8	39.0	-300.3	90.1
6TH	70.00	-86.0	-6.3	4214	1540	-20.4	-4.1	-3	45	-1921.0	-224.3	35.8	-272.8	86.4
7TH	84.00	-89.1	-7.1	4214	1540	-21.1	-4.6	-4	45	-1835.0	-218.0	32.7	-246.6	82.5
8TH	98.00	-90.7	-7.7	4214	1540	-21.5	-5.0	-4	45	-1746.0	-210.9	29.7	-221.5	78.5
9TH	112.00	-92.0	-8.2	4214	1540	-21.8	-5.4	-4	44	-1655.3	-203.2	26.8	-197.7	74.4
10TH	126.00	-93.4	-8.8	4214	1540	-22.2	-5.7	-4	44	-1563.2	-195.0	24.0	-175.1	70.3
11TH	140.00	-94.8	-9.4	4214	1540	-22.5	-6.1	-4	43	-1469.8	-186.2	21.3	-153.9	66.2
12TH	154.00	-96.2	-9.9	4214	1540	-22.8	-6.4	-4	43	-1375.0	-176.8	18.8	-134.0	62.0
13TH	168.00	-97.6	-10.5	4214	1540	-23.2	-6.8	-5	43	-1278.8	-166.9	16.4	-115.4	57.9
14TH	182.00	-98.5	-10.9	4214	1540	-23.4	-7.1	-5	43	-1181.2	-156.4	14.1	-98.2	53.7
15TH	196.00	-99.4	-11.3	4214	1540	-23.6	-7.3	-5	43	-1082.6	-145.5	12.0	-82.4	49.4
16TH	210.00	-100.2	-11.7	4214	1540	-23.8	-7.6	-5	43	-983.3	-134.2	10.1	-67.9	45.1
17TH	224.00	-101.1	-12.2	4214	1540	-24.0	-7.9	-5	43	-883.1	-122.5	8.3	-54.8	40.8
18TH	238.00	-101.9	-12.6	4214	1540	-24.2	-8.2	-5	43	-782.0	-110.3	6.6	-43.2	36.4
19TH	252.00	-102.7	-13.0	4214	1540	-24.4	-8.4	-5	43	-680.1	-97.7	5.2	-32.9	32.0
20TH	266.00	-101.8	-13.0	4214	1540	-24.2	-8.4	-5	43	-577.4	-84.7	3.9	-24.1	27.5
21ST	280.00	-100.3	-13.0	4214	1540	-23.8	-8.4	-6	43	-475.5	-71.7	2.8	-16.8	23.0
22ND	294.00	-98.8	-13.0	4214	1540	-23.4	-8.5	-6	43	-375.2	-58.7	1.9	-10.8	18.6
23RD	308.00	-97.3	-13.0	4214	1540	-23.1	-8.5	-6	43	-276.4	-45.7	1.2	-6.3	14.3
24TH	322.00	-112.7	-17.7	5719	2090	-19.7	-8.5	-8	48	-179.1	-32.7	.6	-3.1	10.0
PARA	341.00	-66.4	-15.0	5265	2278	-12.6	-6.6	-14	63	-66.4	-15.0	.2	-.7	4.4
TOP	363.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : 24-STORY OFFICE BUILDING, NE OKLAHOMA
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 34.0 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
GRND	0.00									-2409.9	-331.7	69.1	-431.7	99.5
2ND	14.00	-94.4	-8.0	4214	1540	-22.4	-5.2	-2	28	-2315.5	-323.6	64.5	-398.6	96.8
3RD	28.00	-92.3	-7.9	4214	1540	-21.9	-5.1	-3	29	-2223.2	-315.8	60.0	-366.8	94.1
4TH	42.00	-89.9	-7.7	4214	1540	-21.3	-5.0	-3	31	-2133.3	-308.1	55.6	-336.3	91.2
5TH	56.00	-86.9	-7.7	4214	1540	-20.6	-5.0	-3	38	-2046.4	-300.4	51.4	-307.1	87.9
6TH	70.00	-88.3	-7.9	4214	1540	-21.0	-5.1	-4	39	-1958.1	-292.5	47.2	-279.0	84.4
7TH	84.00	-89.8	-8.1	4214	1540	-21.3	-5.2	-4	41	-1868.3	-284.5	43.2	-252.2	80.7
8TH	98.00	-91.2	-8.4	4214	1540	-21.6	-5.5	-4	42	-1777.1	-276.0	39.2	-226.7	76.9
9TH	112.00	-92.3	-9.3	4214	1540	-21.9	-6.1	-4	42	-1684.7	-266.7	35.4	-202.5	73.0
10TH	126.00	-93.3	-10.2	4214	1540	-22.1	-6.6	-5	42	-1591.4	-256.5	31.8	-179.6	69.0
11TH	140.00	-94.4	-11.1	4214	1540	-22.4	-7.2	-5	42	-1497.0	-245.4	28.3	-157.9	65.0
12TH	154.00	-95.4	-12.0	4214	1540	-22.6	-7.8	-5	42	-1401.6	-233.3	24.9	-137.6	60.9
13TH	168.00	-96.4	-12.9	4214	1540	-22.9	-8.4	-6	42	-1305.2	-220.4	21.7	-118.7	56.7
14TH	182.00	-97.5	-13.8	4214	1540	-23.1	-8.9	-6	42	-1207.7	-206.6	18.8	-101.1	52.6
15TH	196.00	-98.7	-14.3	4214	1540	-23.4	-9.3	-6	42	-1109.0	-192.3	16.0	-84.9	48.3
16TH	210.00	-100.0	-14.8	4214	1540	-23.7	-9.6	-6	42	-1009.1	-177.5	13.4	-70.1	44.1
17TH	224.00	-101.2	-15.4	4214	1540	-24.0	-10.0	-6	41	-907.8	-162.1	11.0	-56.6	39.8
18TH	238.00	-102.5	-15.9	4214	1540	-24.3	-10.3	-6	41	-805.3	-146.2	8.8	-44.7	35.5
19TH	252.00	-103.8	-16.4	4214	1540	-24.6	-10.7	-6	41	-701.5	-129.7	6.9	-34.1	31.2
20TH	266.00	-105.0	-16.9	4214	1540	-24.9	-11.0	-7	40	-596.5	-112.8	5.2	-25.0	26.8
21ST	280.00	-104.4	-17.1	4214	1540	-24.8	-11.1	-7	41	-492.1	-95.7	3.8	-17.4	22.4
22ND	294.00	-103.1	-17.2	4214	1540	-24.5	-11.2	-7	41	-389.0	-78.5	2.5	-11.2	18.1
23RD	308.00	-101.9	-17.3	4214	1540	-24.2	-11.3	-7	41	-287.1	-61.2	1.6	-6.5	13.9
24TH	322.00	-100.6	-17.5	4214	1540	-23.9	-11.3	-7	41	-186.5	-43.7	.8	-3.2	9.6
PARA	341.00	-117.4	-23.9	5719	2090	-20.5	-11.4	-9	44	-69.1	-19.8	.2	-.8	4.2
TOP	363.00	-69.1	-19.8	5265	2278	-13.1	-8.7	-16	56	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 340

24-STORY OFFICE BUILDING, NE OKLAHOMA
CONFIGURATION A
REFERENCE PRESSURE 34.0 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
GRND	0.00									-2309.8	-420.7	85.0	-410.6	90.4
2ND	14.00	-98.9	-10.4	4214	1540	-23.5	-6.8	-3	24	-2210.9	-410.3	79.2	-379.0	88.0
3RD	28.00	-96.0	-10.8	4214	1540	-22.8	-7.0	-3	24	-2114.8	-399.5	73.5	-348.7	85.6
4TH	42.00	-92.8	-11.3	4214	1540	-22.0	-7.3	-3	25	-2022.0	-388.2	68.0	-319.7	83.3
5TH	56.00	-88.0	-11.5	4214	1540	-20.9	-7.5	-4	31	-1934.0	-376.7	62.7	-292.0	80.5
6TH	70.00	-86.6	-11.8	4214	1540	-20.5	-7.7	-5	34	-1847.4	-364.9	57.5	-265.6	77.5
7TH	84.00	-85.1	-12.0	4214	1540	-20.2	-7.8	-5	36	-1762.3	-352.9	52.5	-240.3	74.3
8TH	98.00	-83.6	-12.4	4214	1540	-19.8	-8.0	-6	39	-1678.7	-340.5	47.6	-216.2	71.0
9TH	112.00	-84.6	-13.1	4214	1540	-20.1	-8.5	-6	39	-1594.1	-327.4	42.9	-193.3	67.6
10TH	126.00	-85.8	-13.8	4214	1540	-20.4	-9.0	-6	39	-1508.2	-313.5	38.4	-171.6	64.1
11TH	140.00	-87.1	-14.6	4214	1540	-20.7	-9.5	-7	40	-1421.1	-299.0	34.2	-151.1	60.6
12TH	154.00	-88.3	-15.3	4214	1540	-21.0	-9.9	-7	40	-1332.8	-283.7	30.1	-131.8	56.9
13TH	168.00	-89.6	-16.0	4214	1540	-21.3	-10.4	-7	40	-1243.2	-267.7	26.2	-113.8	53.2
14TH	182.00	-90.8	-16.8	4214	1540	-21.6	-10.9	-7	40	-1152.4	-250.9	22.6	-97.0	49.4
15TH	196.00	-92.4	-17.5	4214	1540	-21.9	-11.4	-8	40	-1060.0	-233.4	19.2	-81.5	45.6
16TH	210.00	-94.0	-18.2	4214	1540	-22.3	-11.8	-8	40	-966.1	-215.2	16.1	-67.3	41.6
17TH	224.00	-95.6	-19.0	4214	1540	-22.7	-12.3	-8	40	-870.5	-196.2	13.2	-54.5	37.6
18TH	238.00	-97.2	-19.7	4214	1540	-23.1	-12.8	-8	40	-773.3	-176.5	10.6	-43.0	33.5
19TH	252.00	-98.8	-20.5	4214	1540	-23.4	-13.3	-8	40	-674.4	-156.0	8.2	-32.8	29.4
20TH	266.00	-100.4	-21.1	4214	1540	-23.8	-13.7	-8	40	-574.0	-134.9	6.2	-24.1	25.1
21ST	280.00	-100.1	-21.0	4214	1540	-23.7	-13.6	-8	40	-474.0	-113.9	4.5	-16.7	20.9
22ND	294.00	-99.0	-20.8	4214	1540	-23.5	-13.5	-9	40	-374.9	-93.1	3.0	-10.8	16.7
23RD	308.00	-98.0	-20.7	4214	1540	-23.3	-13.4	-9	40	-276.9	-72.4	1.9	-6.2	12.6
24TH	322.00	-97.0	-20.6	4214	1540	-23.0	-13.3	-9	41	-179.9	-51.8	1.0	-3.0	8.5
PARA	341.00	-114.7	-27.7	5719	2090	-20.1	-13.2	-10	41	-65.2	-24.1	.3	-.7	3.5
TOP	363.00	-65.2	-24.1	5265	2278	-12.4	-10.6	-17	47	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : 24-STORY OFFICE BUILDING, NE OKLAHOMA
WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 34.0 PSF

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
GRND	0.00									-2392.2	-317.8	63.3	-428.0	68.6
2ND	14.00	-103.4	-8.3	4214	1540	-24.4	-5.4	-1	17	-2289.3	-309.5	59.0	-395.3	66.9
3RD	28.00	-99.3	-8.9	4214	1540	-23.6	-5.8	-2	17	-2189.9	-300.6	54.7	-363.9	65.1
4TH	42.00	-95.5	-9.5	4214	1540	-22.7	-6.2	-2	18	-2094.4	-291.1	50.5	-333.9	63.4
5TH	56.00	-90.4	-9.6	4214	1540	-21.4	-6.2	-2	22	-2004.0	-281.5	46.5	-305.2	61.4
6TH	70.00	-88.3	-9.4	4214	1540	-20.9	-6.1	-3	24	-1915.8	-272.1	42.7	-277.8	59.2
7TH	84.00	-86.1	-9.2	4214	1540	-20.4	-6.0	-3	26	-1829.6	-262.9	38.9	-251.6	56.9
8TH	98.00	-84.0	-9.2	4214	1540	-19.9	-6.0	-3	29	-1745.6	-253.7	35.3	-226.5	54.5
9TH	112.00	-85.4	-9.8	4214	1540	-20.3	-6.3	-3	30	-1660.2	-243.9	31.8	-202.7	51.9
10TH	126.00	-87.3	-10.3	4214	1540	-20.7	-6.7	-4	30	-1572.9	-233.6	28.5	-180.1	49.3
11TH	140.00	-89.1	-10.8	4214	1540	-21.1	-7.0	-4	30	-1483.9	-222.8	25.3	-158.7	46.5
12TH	154.00	-90.9	-11.4	4214	1540	-21.6	-7.4	-4	31	-1392.9	-211.4	22.2	-138.5	43.7
13TH	168.00	-92.8	-11.9	4214	1540	-22.0	-7.7	-4	31	-1300.2	-199.5	19.4	-119.7	40.8
14TH	182.00	-94.6	-12.5	4214	1540	-22.4	-8.1	-4	31	-1205.6	-187.0	16.6	-102.1	37.8
15TH	196.00	-96.1	-13.1	4214	1540	-22.8	-8.5	-4	31	-1109.5	-173.9	14.1	-85.9	34.7
16TH	210.00	-97.6	-13.8	4214	1540	-23.2	-8.9	-4	31	-1011.9	-160.1	11.8	-71.1	31.6
17TH	224.00	-99.0	-14.4	4214	1540	-23.5	-9.3	-4	31	-912.8	-145.7	9.6	-57.6	28.5
18TH	238.00	-100.5	-15.0	4214	1540	-23.9	-9.8	-5	31	-812.3	-130.7	7.7	-45.5	25.4
19TH	252.00	-102.0	-15.7	4214	1540	-24.2	-10.2	-5	30	-710.3	-115.0	6.0	-34.9	22.2
20TH	266.00	-103.4	-16.2	4214	1540	-24.5	-10.5	-5	30	-606.9	-98.9	4.5	-25.7	19.0
21ST	280.00	-103.7	-15.9	4214	1540	-24.6	-10.3	-5	30	-503.2	-83.0	3.2	-17.9	15.8
22ND	294.00	-103.5	-15.6	4214	1540	-24.6	-10.1	-5	30	-399.7	-67.4	2.2	-11.6	12.6
23RD	308.00	-103.4	-15.3	4214	1540	-24.5	-9.9	-4	30	-296.3	-52.1	1.3	-6.7	9.4
24TH	322.00	-103.2	-15.0	4214	1540	-24.5	-9.7	-4	30	-193.0	-37.1	.7	-3.3	6.1
PARA	341.00	-123.1	-19.9	5719	2090	-21.5	-9.5	-5	30	-69.9	-17.2	.2	-.8	2.4
TOP	363.00	-69.9	-17.2	5265	2278	-13.3	-7.6	-8	32	0.0	0.0	0.0	0.0	0.0

TABLE 7. BASE SHEAR AND MOMENT SUMMARY 1 24-STORY OFFICE BUILDING, NE OKLAHOMA
CONFIGURATION A REFERENCE PRESSURE 34.0 GUST FACTOR 1.32

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (FT)	
	X	Y	X	Y	Z	X	Y
0	-2533.0	-146.2	-28.9	-457.7	35.4	-1	14
10	-2544.7	-153.6	-10.9	-452.0	-17.4	-0	-3
20	-2433.3	2338.1	-47.1	-436.5	-45.9	-2	-19
30	-2282.4	3393.5	-77.9	-412.0	-75.1	-5	-32
40	-2363.9	3383.6	-78.0	-426.7	-88.6	-6	-37
50	-2340.4	2358.6	-54.3	-425.7	-90.5	-4	-38
60	-2125.2	2322.4	-45.9	-3395.1	-91.8	-5	-43
70	-1681.8	4266.3	-81.2	-311.7	-69.5	-10	-39
80	-1129.1	5559.6	-107.8	-211.1	-39.1	-14	-28
90	-415.7	574.0	-111.5	-82.5	-7.4	-8	-6
100	493.4	551.5	-109.4	77.6	20.8	21	-18
110	1161.0	551.4	-108.6	199.3	37.2	12	-26
120	1454.7	485.4	-94.6	255.6	57.0	12	-35
130	1799.6	2994.3	-57.5	330.1	79.3	7	-43
140	2144.5	2228.2	-48.3	338.9	89.7	4	-41
150	1957.6	385.8	-75.5	356.5	84.4	8	-42
160	1961.7	3391.7	-79.8	355.8	82.3	8	-40
170	2109.4	357.6	-71.7	387.4	69.8	5	-32
180	2096.9	247.1	-49.7	387.6	44.3	2	-21
190	1868.0	96.7	-17.6	346.8	14.7	0	-8
200	1824.1	-204.4	40.6	339.7	-37.4	2	20
210	1847.4	-331.5	68.0	351.0	-68.2	6	36
220	1689.7	-346.3	74.3	324.2	-68.9	8	39
230	1559.4	-406.8	78.8	291.4	-69.7	11	42
240	1632.2	-338.8	64.0	297.0	-79.6	10	47
250	1567.9	-432.3	81.0	263.7	-69.1	12	42
260	1160.6	-578.2	110.0	188.3	-42.3	15	29
270	837.1	-601.0	115.8	133.3	-20.4	12	16
280	53.1	-586.5	111.1	-3.8	3.8	-6	-1
290	-987.7	-588.5	111.4	-167.0	31.9	-16	25
300	-1475.6	-525.7	100.0	-260.7	58.6	-13	35
310	-2016.6	-346.8	69.0	-358.6	91.7	-8	44
320	-2329.9	-250.0	52.4	-421.6	102.3	-5	43
330	-2409.9	-331.7	89.1	-471.7	99.5	-6	41
340	-2369.8	-420.7	85.0	-410.6	90.4	-7	38
350	-2392.2	-317.8	63.3	-428.0	68.6	-4	28

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	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	101	.074	.158	.776	-.448	0	151	.124	.250	1.031	-.716	0	212	.327	.125	.745	-.058
0	102	.181	.148	.732	-.265	0	152	-.376	.238	.410	-1.479	0	213	.321	.124	.742	-.094
0	103	.156	.187	1.061	-.358	0	153	.124	.147	.675	-.354	0	214	.297	.124	.751	-.163
0	104	-.261	.150	.354	-.902	0	154	.170	.144	.643	-.316	0	215	.303	.116	.747	-.019
0	105	-.333	.154	.348	-.990	0	155	.227	.146	.678	-.228	0	216	.322	.127	.760	-.015
0	106	-.312	.124	.113	-.886	0	156	.327	.135	.895	-.138	0	217	.331	.125	.894	-.045
0	107	-.320	.132	.060	-.826	0	157	.371	.144	.810	-.086	0	218	.333	.127	.889	-.127
0	108	-.304	.127	.196	-.796	0	158	.408	.145	1.065	-.016	0	219	.322	.116	.741	-.001
0	109	-.282	.131	.265	-.761	0	159	.363	.143	.974	-.127	0	220	.349	.130	.892	-.002
0	110	-.007	.150	.573	-.557	0	160	.319	.156	.860	-.149	0	221	.353	.142	.973	-.035
0	111	.059	.152	.589	-.586	0	161	.292	.149	.854	-.151	0	222	.347	.138	.938	-.117
0	112	.230	.150	.735	-.317	0	162	.035	.206	.666	-.628	0	223	.223	.153	.731	-.385
0	113	.196	.175	.792	-.288	0	163	.333	.210	.296	-1.168	0	224	.129	.143	.708	-.414
0	114	.301	.238	1.219	-.499	0	164	.092	.139	.716	-.331	0	301	-.209	.107	.101	-.977
0	115	-.205	.147	.396	-.915	0	165	.097	.116	.597	-.250	0	302	-.217	.109	.185	-.734
0	116	-.257	.116	.154	-.733	0	166	.159	.122	.682	-.155	0	303	-.213	.114	.187	-.674
0	117	.085	.207	.851	-.609	0	167	.253	.129	.677	-.124	0	304	-.233	.112	.168	-.715
0	118	.185	.165	.787	-.471	0	168	.288	.124	.728	-.085	0	305	-.245	.110	.146	-.638
0	119	-.148	.222	.542	-1.093	0	169	.294	.127	.747	-.098	0	306	-.303	.134	.179	-.760
0	120	.181	.154	.750	-.283	0	170	.290	.148	.833	-.171	0	307	-.271	.123	.098	-.786
0	121	.167	.141	.673	-.287	0	171	.262	.138	.879	-.190	0	308	-.205	.114	.164	-.600
0	122	.090	.139	.568	-.391	0	172	.237	.143	.852	-.240	0	309	-.159	.107	.189	-.518
0	123	.070	.130	.555	-.343	0	173	.061	.167	.621	-.377	0	310	-.133	.112	.214	-.546
0	124	.097	.129	.641	-.320	0	185	.027	.110	.454	-.355	0	311	-.143	.123	.182	-.678
0	125	.074	.134	.612	-.336	0	186	.125	.122	.567	-.375	0	312	-.312	.216	.370	-1.296
0	126	.105	.138	.658	-.432	0	187	.099	.111	.480	-.333	0	313	-.292	.117	.035	-.808
0	127	.249	.141	.698	-.316	0	188	.223	.119	.631	-.140	0	314	-.219	.113	.119	-.625
0	128	.260	.162	.811	-.307	0	189	.265	.107	.714	-.049	0	315	-.227	.108	.123	-.597
0	129	.236	.170	.764	-.322	0	190	.308	.106	.728	-.011	0	316	-.250	.105	.095	-.580
0	130	-.386	.282	.487	-2.164	0	191	.271	.116	.873	-.078	0	317	-.216	.108	.119	-.637
0	131	.197	.164	.798	-.438	0	192	.291	.113	.661	-.046	0	318	-.225	.104	.101	-.629
0	132	.230	.147	.777	-.230	0	193	.218	.117	.583	-.127	0	319	-.236	.112	.108	-.637
0	133	.294	.159	1.163	-.245	0	194	.235	.117	.633	-.137	0	320	-.283	.124	.076	-.757
0	134	.334	.158	.999	-.207	0	195	.136	.116	.656	-.280	0	321	-.319	.144	.096	-.960
0	135	.373	.166	.995	-.114	0	196	.119	.134	.661	-.326	0	322	-.226	.110	.145	-.682
0	136	.413	.154	.922	-.075	0	197	.227	.116	.613	-.107	0	323	-.094	.096	.193	-.384
0	137	.393	.162	.879	-.082	0	198	.310	.119	.790	-.034	0	324	-.050	.132	.480	-.643
0	138	.388	.151	.840	-.096	0	199	.327	.126	.719	-.029	0	325	-.052	.175	.510	-.834
0	139	.393	.163	1.021	-.178	0	200	.348	.124	.823	-.006	0	326	-.351	.823	.435	-1.107
0	140	.168	.211	.767	-.787	0	201	.333	.115	.725	-.015	0	327	-.230	.102	.086	-.519
0	141	-.347	.223	.579	-1.163	0	202	.349	.122	.797	-.044	0	328	-.204	.102	.139	-.513
0	142	.165	.155	.809	-.284	0	203	.331	.112	.691	-.052	0	329	-.196	.098	.089	-.578
0	143	.214	.145	.750	-.239	0	204	.249	.116	.632	-.111	0	330	-.208	.095	.161	-.524
0	144	.253	.148	.800	-.248	0	205	.250	.131	.784	-.237	0	331	-.190	.098	.108	-.554
0	145	.384	.135	.860	-.055	0	206	.086	.145	.354	-.675	0	332	-.188	.102	.177	-.628
0	146	.450	.171	.957	-.009	0	207	.056	.187	.781	-.626	0	333	-.193	.096	.146	-.538
0	147	.436	.150	1.038	-.004	0	208	.217	.161	.823	-.237	0	334	-.196	.104	.140	-.548
0	148	.387	.156	.902	-.013	0	209	.327	.131	.826	-.120	0	335	-.150	.088	.184	-.459
0	149	.429	.174	1.026	-.009	0	210	.341	.135	.834	-.044	0	336	-.066	.103	.261	-.463
0	150	.389	.164	.955	-.130	0	211	.323	.124	.709	-.022	0	337	-.042	.170	.391	-.920

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
0	338	- .251	.271	.416	-1.214	0	401	- .015	.094	.345	- .288	0	547	- .202	.092	.130	- .521
0	339	- .345	.220	.369	-1.085	0	402	- .034	.103	.380	- .341	0	548	- .195	.094	.127	- .518
0	340	- .218	.098	.105	- .603	0	403	- .081	.182	.400	- .769	0	549	- .198	.102	.132	- .524
0	341	- .200	.086	.101	- .456	0	404	- .142	.181	.351	- .763	0	550	- .193	.091	.095	- .512
0	342	- .208	.094	.133	- .549	0	501	- .275	.120	.148	- .824	0	551	- .214	.102	.118	- .576
0	343	- .192	.098	.222	- .614	0	502	- .212	.103	.130	- .653	0	552	- .258	.103	.101	- .675
0	344	- .197	.094	.137	- .641	0	503	- .224	.113	.197	- .608	0	553	- .236	.098	.118	- .598
0	345	- .192	.094	.143	- .503	0	504	- .254	.110	.108	- .793	0	554	- .240	.104	.111	- .569
0	346	- .198	.097	.134	- .549	0	505	- .261	.119	.115	- .812	0	555	- .229	.096	.071	- .551
0	347	- .193	.094	.104	- .577	0	506	- .278	.114	.065	- .710	0	556	- .220	.099	.091	- .644
0	348	- .150	.103	.302	- .602	0	507	- .302	.133	.085	- .834	0	557	- .202	.090	.117	- .495
0	349	- .088	.115	.307	- .727	0	508	- .292	.138	.075	- .923	0	558	- .203	.098	.133	- .521
0	350	- .062	.147	.345	- .762	0	509	- .276	.131	.118	- .938	0	559	- .199	.098	.100	- .550
0	351	- .244	.266	.429	-1.049	0	510	- .236	.128	.173	- .789	0	560	- .187	.094	.152	- .493
0	352	- .330	.213	.220	-1.068	0	511	- .242	.118	.136	- .742	0	561	- .198	.102	.155	- .596
0	353	- .208	.091	.067	- .503	0	512	- .234	.117	.160	- .898	0	562	- .203	.090	.107	- .522
0	354	- .219	.097	.134	- .630	0	513	- .237	.111	.128	- .651	0	563	- .249	.099	.132	- .688
0	355	- .202	.097	.117	- .543	0	514	- .216	.105	.140	- .575	0	564	- .234	.095	.036	- .591
0	356	- .199	.093	.098	- .557	0	515	- .260	.120	.144	- .770	0	565	- .238	.091	.059	- .534
0	357	- .198	.096	.159	- .523	0	516	- .297	.126	.078	- .861	0	566	- .235	.095	.114	- .589
0	358	- .195	.100	.142	- .494	0	517	- .253	.126	.101	- .845	0	567	- .227	.099	.085	- .601
0	359	- .207	.099	.128	- .520	0	518	- .215	.104	.130	- .548	0	568	- .225	.089	.101	- .591
0	360	- .202	.092	.088	- .555	0	519	- .274	.105	.059	- .657	0	569	- .201	.094	.101	- .525
0	361	- .158	.097	.206	- .453	0	520	- .226	.096	.138	- .669	0	570	- .208	.090	.101	- .522
0	362	- .110	.112	.263	- .557	0	521	- .236	.104	.164	- .674	0	571	- .207	.096	.149	- .471
0	363	- .090	.142	.356	- .784	0	522	- .253	.105	.111	- .762	0	572	- .202	.096	.072	- .527
0	364	- .171	.194	.438	- .811	0	523	- .245	.105	.133	- .605	0	573	- .222	.091	.055	- .628
0	365	- .290	.212	.388	-1.128	0	524	- .256	.100	.045	- .601	0	585	- .231	.095	.080	- .571
0	379	- .213	.092	.065	- .544	0	525	- .245	.114	.111	- .617	0	586	- .239	.094	.044	- .633
0	380	- .193	.094	.121	- .526	0	526	- .253	.116	.117	- .699	0	587	- .225	.102	.095	- .615
0	381	- .193	.086	.147	- .485	0	527	- .221	.102	.077	- .598	0	588	- .220	.088	.111	- .526
0	382	- .195	.089	.081	- .539	0	528	- .207	.106	.104	- .755	0	589	- .224	.092	.068	- .539
0	383	- .203	.091	.121	- .500	0	529	- .226	.115	.127	- .709	0	590	- .222	.085	.089	- .529
0	384	- .201	.097	.089	- .496	0	530	- .253	.094	.067	- .651	0	591	- .212	.094	.070	- .497
0	385	- .194	.095	.099	- .525	0	531	- .232	.101	.156	- .542	0	592	- .210	.091	.077	- .506
0	386	- .209	.087	.044	- .467	0	532	- .230	.100	.081	- .544	0	593	- .220	.083	.028	- .500
0	387	- .146	.085	.175	- .427	0	533	- .229	.093	.100	- .516	0	594	- .211	.088	.111	- .495
0	388	- .075	.095	.230	- .503	0	534	- .227	.098	.138	- .568	0	595	- .216	.092	.147	- .524
0	389	- .038	.114	.278	- .471	0	535	- .219	.097	.115	- .546	0	596	- .242	.093	.038	- .588
0	390	- .195	.211	.340	-1.111	0	536	- .215	.107	.134	- .545	0	597	- .211	.091	.077	- .511
0	391	- .269	.179	.179	- .868	0	537	- .202	.101	.136	- .544	0	598	- .207	.088	.087	- .529
0	392	- .202	.090	.080	- .496	0	538	- .208	.095	.082	- .505	0	599	- .205	.085	.070	- .512
0	393	- .190	.085	.061	- .496	0	539	- .200	.099	.150	- .498	0	600	- .212	.092	.094	- .533
0	394	- .190	.095	.184	- .537	0	540	- .207	.104	.100	- .735	0	601	- .209	.086	.070	- .481
0	395	- .185	.099	.189	- .512	0	541	- .247	.100	.058	- .568	0	602	- .216	.090	.076	- .532
0	396	- .184	.096	.133	- .499	0	542	- .240	.094	.035	- .601	0	603	- .214	.089	.140	- .471
0	397	- .183	.102	.173	- .468	0	543	- .240	.092	.085	- .521	0	604	- .228	.097	.053	- .573
0	398	- .192	.092	.088	- .515	0	544	- .250	.088	.047	- .522	0	605	- .227	.083	.040	- .503
0	399	- .204	.091	.102	- .556	0	545	- .233	.094	.064	- .602	0	606	- .225	.098	.104	- .692
0	400	- .122	.089	.190	- .376	0	546	- .234	.091	.049	- .508	0	607	- .224	.091	.088	- .515

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	608	- .210	.092	.069	-.520	0	725	-.260	.105	.116	-.607	0	788	-.226	.100	.094	-.827
0	609	- .210	.093	.091	-.483	0	726	-.278	.111	.050	-.761	0	789	-.228	.091	.071	-.517
0	610	- .217	.091	.076	-.568	0	727	-.078	.218	.827	-.601	0	790	-.224	.095	.067	-.590
0	611	- .219	.089	.083	-.520	0	728	-.081	.225	.748	-.713	0	791	-.228	.098	.050	-.584
0	612	- .221	.090	.056	-.536	0	729	-.155	.126	.642	-.304	0	792	-.134	.148	.624	-.449
0	613	- .212	.090	.072	-.526	0	730	-.039	.121	.429	-.321	0	793	-.143	.146	.686	-.388
0	614	- .218	.097	.099	-.551	0	731	-.145	.100	.169	-.489	0	794	-.154	.111	.599	-.142
0	615	- .219	.090	.165	-.520	0	732	-.230	.098	.098	-.556	0	795	-.082	.102	.515	-.237
0	616	- .210	.085	.133	-.532	0	733	-.234	.100	.095	-.740	0	796	-.055	.090	.260	-.372
0	617	- .218	.094	.123	-.504	0	734	-.229	.100	.133	-.626	0	797	-.258	.101	.159	-.647
0	618	- .231	.094	.123	-.517	0	735	-.228	.093	.133	-.539	0	798	-.243	.117	.146	-.907
0	619	- .213	.080	.057	-.443	0	736	-.218	.099	.137	-.603	0	799	-.236	.099	.083	-.663
0	620	- .212	.092	.078	-.532	0	737	-.236	.108	.142	-.607	0	800	-.229	.097	.099	-.693
0	621	- .207	.091	.121	-.530	0	738	-.242	.096	.075	-.531	0	801	-.214	.091	.077	-.532
0	622	- .208	.095	.120	-.546	0	739	-.244	.098	.087	-.594	0	802	-.219	.099	.066	-.577
0	623	- .205	.087	.069	-.570	0	740	-.045	.198	.684	-.668	0	803	-.222	.094	.099	-.551
0	624	- .198	.090	.099	-.517	0	741	-.088	.232	.745	-.714	0	804	-.226	.098	.096	-.744
0	625	- .217	.089	.115	-.525	0	742	-.133	.132	.581	-.408	0	901	-.228	.123	.196	-.850
0	626	- .215	.094	.040	-.550	0	743	-.008	.103	.380	-.529	0	902	-.272	.139	.097	-.903
0	627	- .223	.090	.089	-.547	0	744	-.147	.102	.195	-.508	0	903	-.274	.116	.130	-.682
0	628	- .220	.084	.052	-.473	0	745	-.230	.099	.092	-.582	0	904	-.239	.120	.156	-.790
0	629	- .219	.095	.172	-.509	0	746	-.237	.094	.076	-.629	0	905	-.227	.108	.079	-.753
0	630	- .216	.099	.155	-.568	0	747	-.240	.097	.066	-.559	0	906	-.205	.120	.207	-.767
0	631	- .208	.091	.115	-.534	0	748	-.228	.097	.107	-.563	0	907	-.234	.124	.240	-.817
0	632	- .211	.099	.140	-.501	0	749	-.236	.093	.047	-.708	0	908	-.222	.121	.199	-.728
0	633	- .221	.087	.107	-.521	0	750	-.234	.100	.135	-.585	0	909	-.225	.120	.320	-.619
0	701	-.057	.170	.581	-.550	0	751	-.255	.093	.042	-.594	0	910	-.266	.112	.057	-.697
0	702	-.019	.123	.435	-.373	0	752	-.246	.103	.091	-.669	0	911	-.238	.105	.123	-.741
0	703	-.014	.117	.399	-.349	0	753	-.036	.170	.551	-.617	0	912	-.248	.116	.153	-.681
0	704	-.063	.113	.344	-.383	0	754	-.040	.192	.600	-.726	0	913	-.270	.125	.140	-.708
0	705	-.140	.115	.217	-.537	0	755	-.066	.132	.480	-.523	0	914	-.256	.116	.056	-.718
0	706	-.327	.123	.059	-.766	0	756	-.015	.102	.346	-.366	0	915	-.257	.111	.054	-.750
0	707	-.335	.125	.110	-.829	0	757	-.168	.093	.164	-.479	0	916	-.291	.113	.104	-.690
0	708	-.298	.119	.094	-.806	0	758	-.262	.102	.059	-.620	0	917	-.313	.120	.028	-.845
0	709	-.267	.118	.132	-.657	0	759	-.253	.110	.092	-.885	0	918	-.347	.133	.083	-.894
0	710	-.239	.106	.113	-.605	0	760	-.249	.105	.052	-.685	0	919	-.305	.134	.165	-.889
0	711	-.263	.114	.118	-.717	0	761	-.247	.108	.123	-.761	0	920	-.276	.110	.085	-.679
0	712	-.264	.119	.150	-.839	0	762	-.226	.097	.042	-.675	0	921	-.326	.142	.093	-.127
0	713	-.364	.131	.091	-.822	0	763	-.236	.105	.071	-.774	0	922	-.348	.135	.102	-.843
0	714	-.137	.209	.803	-.720	0	764	-.237	.099	.061	-.569	0	923	-.385	.155	.136	-.894
0	715	-.203	.171	.799	-.664	0	765	-.248	.107	.098	-.639	0	924	-.357	.136	.141	-.859
0	716	-.159	.148	.605	-.262	0	779	-.025	.140	.503	-.687	0	925	-.354	.147	.141	-.947
0	717	-.034	.107	.450	-.431	0	780	-.079	.136	.545	-.648	0	926	-.360	.152	.053	-.897
0	718	-.118	.108	.261	-.447	0	781	-.089	.093	.420	-.208	0	927	-.306	.121	.099	-.796
0	719	-.425	.168	.021	-.881	0	782	-.008	.093	.382	-.290	0	928	-.319	.124	.108	-.836
0	720	-.352	.131	.087	-.825	0	783	-.114	.091	.195	-.421	0	929	-.355	.139	.125	-.876
0	721	-.276	.106	.100	-.710	0	784	-.239	.100	.090	-.706	0	930	-.364	.151	.140	-.951
0	722	-.275	.118	.127	-.710	0	785	-.233	.102	.199	-.687	0	931	-.350	.140	.098	-.880
0	723	-.245	.093	.049	-.598	0	786	-.239	.106	.090	-.603	0	932	-.340	.154	.151	-.125
0	724	-.247	.098	.084	-.560	0	787	-.225	.090	.038	-.856	0	933	-.323	.137	.062	-.896

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	934	- .304	.138	.097	-.919	10	136	.379	.144	.896	-.023	10	197	.266	.124	.774	-.096
0	930	-.259	.128	.852	-.111	10	137	.317	.145	.869	-.058	10	198	.339	.145	.834	-.078
0	951	.275	.115	.764	-.023	10	138	.293	.153	.869	-.157	10	199	.357	.138	.906	-.008
0	952	.277	.122	.817	-.155	10	139	.294	.155	.769	-.176	10	200	.369	.132	.978	-.030
0	953	.288	.118	.705	-.049	10	140	-.033	.195	.665	-.735	10	201	.364	.134	.833	-.032
0	954	.202	.125	.715	-.192	10	141	-.065	.221	.676	-.924	10	202	.360	.145	.833	-.093
0	960	-.237	.096	.112	-.530	10	142	.284	.148	.858	-.158	10	203	.332	.112	.682	-.000
0	961	-.227	.089	.101	-.524	10	143	.310	.155	.842	-.123	10	204	.268	.120	.783	-.122
0	962	-.221	.098	.088	-.554	10	144	.341	.148	.829	-.067	10	205	.131	.163	.722	-.507
0	963	-.231	.092	.074	-.540	10	145	.400	.162	.020	-.001	10	206	.037	.157	.617	-.503
0	964	-.242	.084	.028	-.489	10	146	.405	.144	.858	-.023	10	207	.188	.193	.897	-.524
0	970	-.214	.093	.160	-.498	10	147	.414	.151	.973	-.019	10	208	.319	.160	.927	-.116
0	971	-.220	.101	.146	-.600	10	148	.316	.159	.897	-.065	10	209	.410	.169	.189	-.140
0	972	-.217	.091	.080	-.530	10	149	.271	.145	.836	-.260	10	210	.369	.134	.816	-.041
0	973	-.221	.099	.107	-.502	10	150	.244	.158	.850	-.249	10	211	.360	.124	.780	-.023
10	101	.194	.158	.745	-.465	10	151	-.128	.246	.630	-.262	10	212	.338	.125	.873	-.050
10	102	.129	.143	.709	-.331	10	152	-.115	.232	.507	-.925	10	213	.347	.134	.921	-.062
10	103	.058	.151	.741	-.516	10	153	.236	.146	.723	-.276	10	214	.333	.119	.726	-.023
10	104	-.254	.139	.234	-.818	10	154	.266	.230	.893	-.135	10	215	.353	.127	.722	-.008
10	105	.284	.121	.169	-.777	10	155	.303	.141	.846	-.152	10	216	.353	.127	.772	-.076
10	106	.300	.124	.045	-.809	10	156	.343	.142	.843	-.110	10	217	.342	.124	.860	-.028
10	107	-.289	.131	.076	-.918	10	157	.362	.135	.861	-.011	10	218	.346	.136	.923	-.037
10	108	.289	.128	.119	-.918	10	158	.326	.131	.878	-.029	10	219	.344	.127	.828	-.075
10	109	-.260	.149	.358	-.786	10	159	.279	.132	.768	-.108	10	220	.356	.138	.857	-.017
10	110	.072	.170	.810	-.527	10	160	.234	.132	.734	-.133	10	221	.375	.140	.868	-.009
10	111	.137	.144	.730	-.411	10	161	.197	.148	.793	-.301	10	222	.281	.179	.092	-.215
10	112	.146	.159	.829	-.580	10	162	-.120	.245	.616	-.036	10	223	.066	.235	.681	-.690
10	113	.214	.161	.851	-.288	10	163	.191	.234	.627	-.039	10	224	-.039	.181	.498	-.714
10	114	.194	.208	.005	-.457	10	164	.183	.237	.688	-.175	10	301	-.249	.112	.070	-.760
10	115	.218	.130	.293	-.735	10	165	.186	.128	.769	-.213	10	302	-.240	.111	.130	-.732
10	116	.232	.115	.157	-.649	10	166	.218	.123	.765	-.185	10	303	-.227	.111	.224	-.703
10	117	.245	.217	.077	-.563	10	167	.272	.119	.755	-.099	10	304	-.231	.110	.118	-.586
10	118	.230	.192	.179	-.411	10	168	.302	.132	.794	-.093	10	305	-.270	.123	.074	-.781
10	119	.080	.202	.632	-.823	10	169	.255	.120	.741	-.143	10	306	-.292	.129	.127	-.786
10	120	.255	.149	.764	-.161	10	170	.219	.130	.639	-.200	10	307	-.288	.124	.122	-.839
10	121	.222	.151	.825	-.344	10	171	.184	.126	.678	-.249	10	308	-.172	.112	.247	-.644
10	122	.125	.131	.543	-.356	10	172	.131	.122	.687	-.200	10	309	-.103	.104	.235	-.470
10	123	.085	.128	.553	-.337	10	173	-.109	.177	.437	-.747	10	310	-.073	.114	.291	-.489
10	124	.112	.125	.581	-.306	10	185	.118	.118	.566	-.260	10	311	-.050	.121	.372	-.542
10	125	.085	.130	.534	-.324	10	186	.209	.131	.781	-.429	10	312	-.092	.201	.572	-.876
10	126	.094	.127	.570	-.349	10	187	.204	.127	.678	-.151	10	313	-.317	.139	.078	-.892
10	127	.184	.145	.669	-.299	10	188	.282	.123	.775	-.149	10	314	-.260	.108	.109	-.637
10	128	.239	.148	.749	-.277	10	189	.328	.121	.836	-.069	10	315	-.232	.097	.116	-.605
10	129	.038	.192	.628	-.726	10	190	.345	.125	.732	-.137	10	316	-.243	.105	.109	-.597
10	130	-.038	.237	.589	-.116	10	191	.315	.129	.737	-.035	10	317	-.228	.099	.051	-.581
10	131	.305	.146	.816	-.219	10	192	.282	.124	.732	-.174	10	318	-.256	.109	.076	-.670
10	132	.319	.157	.796	-.185	10	193	.182	.131	.681	-.317	10	319	-.240	.103	.073	-.629
10	133	.355	.156	.922	-.051	10	194	.162	.118	.673	-.364	10	320	-.304	.122	.035	-.1000
10	134	.406	.152	.973	-.047	10	195	.067	.118	.462	-.356	10	321	-.326	.153	.119	-.014
10	135	.378	.150	.885	-.087	10	196	.254	.145	.705	-.279	10	322	-.167	.103	.214	-.495

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	323	-.016	.105	.295	-.363	10	386	-.247	.099	.087	-.617	10	532	-.219	.095	.086	-.308
10	324	-.066	.128	.560	-.369	10	387	-.162	.094	.165	-.498	10	533	-.200	.097	.116	-.607
10	325	-.111	.140	.584	-.431	10	388	-.047	.102	.307	-.385	10	534	-.216	.100	.093	-.598
10	326	-.040	.224	.602	-.039	10	389	-.031	.111	.361	-.334	10	535	-.201	.097	.091	-.555
10	327	-.222	.098	.076	-.590	10	390	-.014	.168	.507	-.573	10	536	-.222	.096	.131	-.556
10	328	-.219	.097	.121	-.519	10	391	-.087	.170	.348	-.838	10	537	-.205	.098	.070	-.493
10	329	-.213	.089	.108	-.502	10	392	-.223	.099	.067	-.519	10	538	-.209	.098	.128	-.542
10	330	-.208	.094	.115	-.503	10	393	-.214	.095	.096	-.523	10	539	-.221	.098	.093	-.602
10	331	-.195	.089	.151	-.512	10	394	-.217	.098	.100	-.630	10	540	-.234	.104	.085	-.615
10	332	-.214	.095	.072	-.635	10	395	-.217	.100	.094	-.568	10	541	-.231	.095	.082	-.592
10	333	-.200	.095	.094	-.549	10	396	-.220	.101	.099	-.653	10	542	-.219	.096	.070	-.535
10	334	-.222	.101	.087	-.648	10	397	-.228	.111	.082	-.691	10	543	-.221	.090	.050	-.556
10	335	-.124	.095	.201	-.473	10	398	-.244	.099	.193	-.682	10	544	-.220	.096	.086	-.533
10	336	-.005	.110	.406	-.460	10	399	-.243	.097	.062	-.596	10	545	-.214	.091	.093	-.528
10	337	-.107	.125	.550	-.499	10	400	-.110	.090	.202	-.432	10	546	-.228	.097	.062	-.585
10	338	-.011	.240	.685	-.841	10	401	-.016	.092	.392	-.283	10	547	-.224	.092	.073	-.487
10	339	-.124	.221	.486	-.004	10	402	-.070	.100	.400	-.263	10	548	-.210	.096	.109	-.520
10	340	-.232	.098	.103	-.569	10	403	-.037	.165	.488	-.513	10	549	-.213	.100	.109	-.567
10	341	-.231	.097	.079	-.559	10	404	-.001	.188	.518	-.844	10	550	-.214	.094	.066	-.605
10	342	-.220	.097	.057	-.585	10	501	-.245	.111	.126	-.742	10	551	-.240	.100	.066	-.580
10	343	-.211	.089	.032	-.562	10	502	-.214	.112	.185	-.730	10	552	-.238	.091	.047	-.628
10	344	-.206	.096	.099	-.517	10	503	-.223	.122	.185	-.712	10	553	-.213	.100	.179	-.642
10	345	-.221	.092	.057	-.566	10	504	-.251	.120	.188	-.736	10	554	-.203	.100	.116	-.558
10	346	-.205	.094	.103	-.495	10	505	-.267	.122	.085	-.822	10	555	-.214	.093	.089	-.541
10	347	-.204	.089	.096	-.505	10	506	-.265	.103	.080	-.730	10	556	-.198	.102	.119	-.539
10	348	-.145	.096	.164	-.464	10	507	-.283	.123	.098	-.808	10	557	-.197	.092	.106	-.487
10	349	-.034	.104	.363	-.374	10	508	-.263	.123	.134	-.733	10	558	-.202	.096	.118	-.538
10	350	-.063	.119	.484	-.350	10	509	-.261	.120	.137	-.969	10	559	-.221	.092	.063	-.519
10	351	-.029	.211	.523	-.744	10	510	-.221	.117	.086	-.653	10	560	-.220	.095	.047	-.554
10	352	-.128	.218	.609	-.998	10	511	-.217	.115	.135	-.641	10	561	-.212	.098	.127	-.529
10	353	-.240	.091	.067	-.541	10	512	-.236	.119	.112	-.031	10	562	-.239	.089	.073	-.613
10	354	-.234	.093	.108	-.544	10	513	-.209	.107	.124	-.627	10	563	-.239	.087	.083	-.547
10	355	-.235	.092	.058	-.617	10	514	-.223	.115	.112	-.749	10	564	-.223	.088	.080	-.560
10	356	-.225	.096	.094	-.559	10	515	-.254	.132	.158	-.017	10	565	-.229	.094	.115	-.539
10	357	-.226	.093	.039	-.577	10	516	-.272	.115	.055	-.703	10	566	-.224	.088	.076	-.548
10	358	-.229	.101	.106	-.606	10	517	-.231	.119	.149	-.656	10	567	-.222	.092	.145	-.557
10	359	-.227	.091	.083	-.683	10	518	-.216	.102	.111	-.720	10	568	-.223	.092	.060	-.512
10	360	-.224	.095	.086	-.590	10	519	-.232	.106	.096	-.659	10	569	-.227	.094	.115	-.522
10	361	-.143	.094	.176	-.476	10	520	-.205	.102	.132	-.602	10	570	-.225	.092	.121	-.564
10	362	-.063	.102	.289	-.381	10	521	-.214	.100	.114	-.594	10	571	-.230	.094	.100	-.549
10	363	-.009	.123	.435	-.513	10	522	-.234	.104	.079	-.615	10	572	-.236	.094	.143	-.597
10	364	-.039	.183	.424	-.694	10	523	-.233	.106	.106	-.555	10	573	-.251	.087	.042	-.531
10	365	-.094	.169	.409	-.699	10	524	-.234	.105	.101	-.650	10	585	-.240	.104	.057	-.573
10	379	-.240	.099	.097	-.541	10	525	-.233	.108	.082	-.615	10	586	-.237	.097	.068	-.531
10	380	-.241	.102	.062	-.620	10	526	-.239	.106	.080	-.602	10	587	-.233	.099	.086	-.582
10	381	-.238	.101	.221	-.601	10	527	-.223	.102	.093	-.574	10	588	-.243	.102	.197	-.593
10	382	-.236	.096	.113	-.550	10	528	-.222	.103	.111	-.578	10	589	-.240	.095	.074	-.608
10	383	-.244	.106	.137	-.185	10	529	-.241	.105	.119	-.712	10	590	-.243	.098	.126	-.563
10	384	-.245	.107	.120	-.698	10	530	-.226	.097	.121	-.592	10	591	-.241	.100	.111	-.557
10	385	-.241	.101	.144	-.711	10	531	-.202	.096	.092	-.585	10	592	-.238	.097	.128	-.637

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	593	-246	.096	.095	-560	10	710	-.223	.111	.109	-.704	10	760	-.236	.096	.062	-.607
10	594	-.237	.096	.120	-.566	10	711	-.220	.121	.159	-.829	10	761	-.222	.095	.066	-.551
10	595	-.258	.102	.020	-.590	10	712	-.241	.126	.132	-1.099	10	762	-.219	.094	.091	-.558
10	596	-.250	.101	.074	-.559	10	713	-.285	.119	.106	-.684	10	763	-.228	.105	.085	-.561
10	597	-.210	.087	.065	-.560	10	714	-.160	.273	.646	-1.087	10	764	-.240	.093	.060	-.552
10	598	-.210	.087	.110	-.491	10	715	-.048	.162	.521	-.576	10	765	-.233	.100	.117	-.574
10	599	-.229	.097	.090	-.536	10	716	-.038	.123	.542	-.390	10	779	-.140	.185	.338	-.847
10	600	-.235	.096	.130	-.543	10	717	-.035	.111	.313	-.408	10	780	-.055	.184	.469	-.707
10	601	-.242	.091	.068	-.544	10	718	-.128	.097	.170	-.440	10	781	-.043	.115	.521	-.367
10	602	-.246	.099	.066	-.561	10	719	-.379	.167	.050	-1.199	10	782	-.019	.099	.327	-.387
10	603	-.236	.094	.077	-.544	10	720	-.335	.138	.129	-.839	10	783	-.138	.097	.185	-.495
10	604	-.247	.101	.060	-.583	10	721	-.244	.106	.097	-.630	10	784	-.254	.112	.137	-.687
10	605	-.251	.100	.177	-.566	10	722	-.239	.112	.105	-.732	10	785	-.237	.103	.109	-.588
10	606	-.231	.097	.056	-.541	10	723	-.229	.098	.094	-.551	10	786	-.238	.107	.109	-.614
10	607	-.220	.096	.046	-.535	10	724	-.231	.105	.091	-.580	10	787	-.231	.105	.202	-.594
10	608	-.240	.097	.060	-.558	10	725	-.229	.094	.110	-.513	10	788	-.217	.092	.049	-.539
10	609	-.226	.097	.096	-.569	10	726	-.242	.107	.094	-.665	10	789	-.218	.096	.091	-.556
10	610	-.234	.093	.023	-.533	10	727	-.193	.237	.467	-1.115	10	790	-.241	.098	.065	-.583
10	611	-.228	.094	.110	-.541	10	728	-.162	.237	.574	-1.108	10	791	-.234	.099	.086	-.600
10	612	-.238	.084	.056	-.535	10	729	-.042	.152	.451	-.771	10	792	-.021	.176	.530	-.654
10	613	-.231	.097	.066	-.596	10	730	-.047	.101	.277	-.535	10	793	-.022	.160	.563	-.585
10	614	-.241	.098	.080	-.580	10	731	-.168	.096	.152	-.478	10	794	-.088	.118	.535	-.284
10	615	-.244	.098	.070	-.606	10	732	-.209	.096	.078	-.535	10	795	-.051	.117	.529	-.324
10	616	-.233	.088	.063	-.492	10	733	-.206	.099	.101	-.659	10	796	-.074	.093	.237	-.392
10	617	-.243	.091	.059	-.499	10	734	-.217	.100	.115	-.537	10	797	-.255	.100	.035	-.751
10	618	-.231	.094	.032	-.557	10	735	-.194	.098	.121	-.490	10	798	-.239	.102	.153	-.660
10	619	-.236	.101	.170	-.530	10	736	-.199	.094	.088	-.487	10	799	-.233	.102	.115	-.719
10	620	-.238	.096	.053	-.541	10	737	-.224	.093	.097	-.571	10	800	-.220	.099	.117	-.716
10	621	-.231	.103	.140	-.566	10	738	-.216	.096	.086	-.556	10	801	-.215	.108	.208	-.893
10	622	-.225	.092	.096	-.558	10	739	-.232	.097	.113	-.606	10	802	-.219	.101	.112	-.552
10	623	-.235	.096	.056	-.539	10	740	-.190	.192	.429	-.787	10	803	-.224	.104	.142	-.590
10	624	-.244	.104	.065	-.592	10	741	-.215	.249	.631	-.938	10	804	-.222	.095	.066	-.542
10	625	-.232	.093	.100	-.513	10	742	-.006	.163	.458	-.987	10	901	-.244	.122	.215	-.831
10	626	-.233	.093	.032	-.597	10	743	-.052	.116	.290	-.591	10	902	-.278	.138	.146	-.806
10	627	-.221	.097	.078	-.519	10	744	-.160	.098	.165	-.575	10	903	-.269	.122	.088	-.739
10	628	-.215	.095	.106	-.546	10	745	-.218	.096	.050	-.527	10	904	-.309	.144	.169	-.935
10	629	-.230	.098	.087	-.530	10	746	-.223	.092	.114	-.574	10	905	-.235	.128	.143	-.793
10	630	-.223	.097	.107	-.589	10	747	-.213	.094	.078	-.524	10	906	-.219	.131	.242	-.761
10	631	-.227	.097	.118	-.622	10	748	-.204	.096	.084	-.533	10	907	-.255	.128	.162	-.770
10	632	-.225	.103	.049	-.576	10	749	-.207	.087	.084	-.514	10	908	-.245	.125	.190	-.930
10	633	-.240	.089	.164	-.623	10	750	-.221	.094	.076	-.549	10	909	-.204	.128	.316	-.721
10	701	-.115	.203	.471	-.975	10	751	-.229	.088	.065	-.529	10	910	-.275	.115	.071	-.721
10	702	-.048	.125	.372	-.504	10	752	-.229	.091	.085	-.551	10	911	-.297	.120	.204	-.711
10	703	-.078	.112	.298	-.427	10	753	-.226	.174	.345	-.844	10	912	-.269	.127	.216	-.723
10	704	-.110	.109	.316	-.535	10	754	-.169	.220	.403	-.928	10	913	-.271	.126	.116	-.689
10	705	-.179	.105	.183	-.554	10	755	-.035	.150	.472	-.616	10	914	-.277	.126	.245	-.726
10	706	-.275	.124	.095	-.821	10	756	-.076	.105	.275	-.530	10	915	-.257	.121	.111	-.692
10	707	-.316	.129	.103	-.839	10	757	-.186	.095	.105	-.571	10	916	-.294	.125	.102	-.721
10	708	-.255	.118	.083	-.718	10	758	-.236	.102	.134	-.591	10	917	-.302	.128	.063	-.865
10	709	-.243	.104	.209	-.583	10	759	-.234	.101	.113	-.752	10	918	-.307	.119	.015	-.802

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	919	-.287	.122	.096	-.831	20	121	.267	.150	.760	-.171	20	171	.108	.128	.589	-.316
10	920	-.234	.100	.110	-.575	20	122	.141	.128	.595	-.229	20	172	.050	.118	.496	-.313
10	921	-.304	.123	.071	-.820	20	123	.086	.123	.470	-.295	20	173	-.238	.178	.423	-.902
10	922	-.309	.125	.037	-.736	20	124	.103	.122	.512	-.347	20	185	.167	.110	.567	-.166
10	923	-.318	.148	.084	-.969	20	125	.073	.143	.494	-.426	20	186	.227	.113	.686	-.080
10	924	-.319	.125	.009	-.830	20	126	.061	.131	.621	-.366	20	187	.241	.108	.625	-.133
10	925	-.323	.132	.071	-.776	20	127	.157	.144	.773	-.313	20	188	.293	.116	.747	-.087
10	926	-.312	.141	.057	-1.021	20	128	.165	.165	.687	-.342	20	189	.278	.112	.735	-.049
10	927	-.297	.118	.078	-.769	20	129	.169	.205	.472	-.926	20	190	.314	.126	.713	-.029
10	928	-.305	.113	.049	-.796	20	130	.211	.225	.856	-.611	20	191	.281	.113	.727	-.065
10	929	-.305	.133	.120	-.740	20	131	.418	.156	.888	-.262	20	192	.216	.119	.720	-.393
10	930	-.301	.139	.107	-.875	20	132	.386	.166	.969	-.090	20	193	.064	.131	.483	-.397
10	931	-.316	.132	.152	-.822	20	133	.409	.159	.970	-.026	20	194	.095	.115	.476	-.345
10	932	-.316	.133	.132	-.790	20	134	.431	.159	1.042	-.024	20	195	-.042	.122	.308	-.646
10	933	-.266	.117	.084	-.674	20	135	.363	.158	.911	-.096	20	196	.245	.115	.656	-.082
10	934	-.300	.128	.080	-.796	20	136	.317	.150	.859	-.141	20	197	.258	.112	.742	-.067
10	950	.280	.123	.727	1.102	20	137	.251	.144	.763	-.206	20	198	.312	.124	.696	-.084
10	951	.277	.111	.627	.051	20	138	.217	.147	.733	-.267	20	199	.345	.124	.818	-.038
10	952	.292	.114	.767	.036	20	139	.166	.144	.776	-.222	20	200	.353	.126	.834	-.014
10	953	.297	.124	.773	.067	20	140	-.305	.232	.399	-1.065	20	201	.347	.127	.730	-.015
10	954	.277	.120	.833	.1119	20	141	.150	.245	1.174	-.684	20	202	.339	.125	.747	-.087
10	960	-.235	.094	.019	-.575	20	142	.368	.163	.896	-.170	20	203	.281	.122	.700	-.052
10	961	-.234	.092	.070	-.520	20	143	.403	.166	.925	-.048	20	204	.217	.117	.680	-.150
10	962	-.237	.095	.039	-.607	20	144	.433	.176	1.155	-.025	20	205	.028	.162	.594	-.674
10	963	-.225	.097	.074	-.506	20	145	.416	.142	.948	-.025	20	206	.141	.136	.561	-.370
10	964	-.221	.091	.082	-.551	20	146	.416	.140	1.047	-.073	20	207	.287	.154	.835	-.294
10	970	-.225	.096	.084	-.515	20	147	.385	.151	.997	-.107	20	208	.364	.161	.983	-.035
10	971	-.222	.097	.114	-.591	20	148	.235	.133	.692	-.126	20	209	.377	.141	.957	-.034
10	972	-.229	.097	.113	-.624	20	149	.174	.134	.646	-.243	20	210	.336	.132	.799	-.025
10	973	-.223	.102	.059	-.561	20	150	.126	.146	.876	-.305	20	211	.337	.124	.878	-.019
20	101	.242	.151	.798	-.278	20	151	.426	.237	.212	-1.475	20	212	.333	.126	.832	-.024
20	102	.049	.136	.593	-.394	20	152	.076	.226	.759	-.706	20	213	.344	.129	.861	-.002
20	103	-.033	.134	.438	-.485	20	153	.313	.151	.795	-.088	20	214	.318	.118	.736	-.051
20	104	-.275	.122	.230	-.693	20	154	.332	.159	.907	-.067	20	215	.314	.117	.805	-.028
20	105	-.296	.139	.176	-1.001	20	155	.347	.137	.857	-.066	20	216	.321	.128	.757	-.100
20	106	-.277	.119	.183	-.739	20	156	.404	.143	.816	-.080	20	217	.302	.118	.703	-.037
20	107	-.298	.142	.267	-.854	20	157	.395	.147	.948	-.053	20	218	.345	.128	.799	-.080
20	108	-.308	.137	.189	-.975	20	158	.314	.130	.719	-.066	20	219	.321	.129	.852	-.051
20	109	-.223	.155	.740	-.794	20	159	.200	.135	.686	-.227	20	220	.314	.124	.984	-.118
20	110	.190	.176	1.038	-.339	20	160	.135	.130	.572	-.228	20	221	.301	.139	.951	-.093
20	111	.221	.148	.779	-.242	20	161	.089	.142	.768	-.342	20	222	.208	.150	.852	-.255
20	112	.040	.162	.497	-.689	20	162	.331	.189	.328	-1.076	20	223	-.083	.235	.531	-.964
20	113	.201	.155	.866	-.293	20	163	.026	.196	.608	-.609	20	224	-.182	.152	.272	-.729
20	114	.061	.197	.870	-.719	20	164	.209	.136	.679	-.172	20	301	-.279	.135	.129	-1.006
20	115	-.256	.124	.199	-.728	20	165	.258	.139	.892	-.155	20	302	-.252	.118	.165	-.909
20	116	-.190	.139	.445	-.745	20	166	.287	.133	.749	-.102	20	303	-.242	.114	.053	-.699
20	117	.381	.224	1.181	-.413	20	167	.318	.134	.781	-.069	20	304	-.265	.119	.105	-.713
20	118	.168	.190	.840	-.404	20	168	.295	.122	.809	-.080	20	305	-.272	.136	.117	-.830
20	119	.266	.208	1.060	-.650	20	169	.246	.128	.692	-.123	20	306	-.308	.129	.092	-.825
20	120	.305	.146	.828	-.165	20	170	.148	.120	.664	-.237	20	307	-.312	.127	.059	-.808

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	308	-.130	.109	.234	-.304	20	358	-.250	.107	.146	-1.054	20	517	-.211	.116	.211	-.642
20	309	-.042	.121	.412	-.453	20	359	-.241	.102	.138	-.643	20	518	-.216	.097	.089	-.556
20	310	-.001	.123	.404	-.345	20	360	-.242	.108	.063	-.796	20	519	-.209	.101	.103	-.583
20	311	-.031	.135	.509	-.634	20	361	-.132	.099	.183	-.507	20	520	-.190	.102	.113	-.588
20	312	-.063	.162	.594	-.675	20	362	-.066	.105	.362	-.323	20	521	-.223	.100	.092	-.601
20	313	-.332	.128	.042	-.941	20	363	.083	.111	.434	-.277	20	522	-.226	.114	.149	-.632
20	314	-.262	.115	.067	-.722	20	364	.077	.160	.587	-.613	20	523	-.236	.113	.154	-.645
20	315	-.236	.110	.143	-.633	20	365	.035	.202	.790	-.582	20	524	-.224	.111	.200	-.608
20	316	-.235	.112	.195	-.651	20	379	-.240	.102	.101	-.795	20	525	-.234	.110	.150	-.628
20	317	-.243	.106	.127	-.604	20	380	-.230	.101	.085	-.898	20	526	-.222	.110	.102	-.638
20	318	-.262	.113	.170	-.737	20	381	-.228	.095	.065	-.555	20	527	-.222	.098	.093	-.530
20	319	-.252	.110	.079	-.691	20	382	-.232	.097	.105	-.619	20	528	-.223	.104	.070	-.733
20	320	-.340	.137	.083	-.862	20	383	-.240	.102	.099	-.595	20	529	-.243	.105	.198	-.771
20	321	-.378	.173	.070	-1.131	20	384	-.237	.101	.152	-.703	20	530	-.195	.097	.114	-.531
20	322	-.123	.107	.256	-.530	20	385	-.251	.111	.092	-.780	20	531	-.200	.098	.122	-.529
20	323	.076	.120	.505	-.362	20	386	-.241	.100	.070	-.738	20	532	-.195	.101	.261	-.499
20	324	.198	.145	.617	-.231	20	387	-.142	.100	.170	-.449	20	533	-.183	.095	.116	-.504
20	325	.230	.141	.738	-.199	20	388	-.011	.096	.417	-.330	20	534	-.200	.097	.113	-.526
20	326	.179	.206	.801	-.627	20	389	.083	.109	.548	-.291	20	535	-.203	.100	.164	-.534
20	327	-.234	.099	.068	-.734	20	390	.082	.124	.490	-.413	20	536	-.202	.099	.092	-.561
20	328	-.229	.094	.147	-.582	20	391	.051	.156	.509	-.555	20	537	-.212	.097	.120	-.526
20	329	-.242	.099	.064	-.547	20	392	-.229	.101	.043	-1.403	20	538	-.224	.101	.204	-.615
20	330	-.215	.106	.175	-.782	20	393	-.222	.091	.062	-.603	20	539	-.221	.103	.143	-.533
20	331	-.207	.106	.130	-.588	20	394	-.206	.094	.077	-.537	20	540	-.237	.099	.058	-.662
20	332	-.216	.099	.070	-.566	20	395	-.207	.096	.079	-.561	20	541	-.195	.091	.052	-.548
20	333	-.237	.103	.137	-.693	20	396	-.223	.106	.091	-.635	20	542	-.191	.096	.082	-.540
20	334	-.219	.097	.087	-.718	20	397	-.240	.099	.065	-.876	20	543	-.195	.097	.116	-.541
20	335	-.089	.103	.287	-.428	20	398	-.236	.107	.110	-.895	20	544	-.194	.089	.119	-.473
20	336	.080	.125	.505	-.277	20	399	-.243	.107	.095	-.781	20	545	-.202	.088	.153	-.497
20	337	.200	.146	.860	-.279	20	400	-.105	.096	.284	-.454	20	546	-.206	.099	.116	-.529
20	338	.203	.192	.873	-.592	20	401	.064	.111	.493	-.280	20	547	-.218	.101	.093	-.611
20	339	.155	.217	.786	-.537	20	402	.137	.108	.560	-.172	20	548	-.221	.101	.169	-.540
20	340	-.246	.104	.093	-.584	20	403	.103	.133	.557	-.346	20	549	-.227	.089	.063	-.511
20	341	-.238	.104	.124	-.607	20	404	.071	.152	.512	-.529	20	550	-.221	.103	.130	-.564
20	342	-.250	.100	.141	-.632	20	501	-.221	.119	.114	-.680	20	551	-.234	.101	.063	-.629
20	343	-.229	.101	.109	-.683	20	502	-.225	.124	.140	-.697	20	552	-.204	.099	.127	-.694
20	344	-.224	.099	.114	-.568	20	503	-.235	.118	.123	-.666	20	553	-.180	.093	.103	-.512
20	345	-.242	.107	.102	-.605	20	504	-.239	.136	.114	-.933	20	554	-.179	.093	.117	-.485
20	346	-.238	.109	.157	-.882	20	505	-.260	.127	.116	-1.048	20	555	-.180	.091	.124	-.487
20	347	-.239	.114	.130	-.867	20	506	-.278	.120	.106	-.676	20	556	-.174	.094	.119	-.518
20	348	-.115	.112	.213	-.578	20	507	-.263	.119	.146	-.696	20	557	-.186	.095	.122	-.540
20	349	.031	.106	.405	-.307	20	508	-.242	.117	.078	-.868	20	558	-.209	.093	.081	-.498
20	350	.118	.126	.572	-.335	20	509	-.244	.119	.127	-.669	20	559	-.214	.093	.076	-.575
20	351	.153	.171	.619	-.576	20	510	-.201	.119	.198	-.656	20	560	-.231	.095	.101	-.553
20	352	.099	.204	.721	-.697	20	511	-.196	.111	.205	-.595	20	561	-.224	.097	.056	-.583
20	353	-.261	.107	.064	-.745	20	512	-.232	.123	.214	-.976	20	562	-.236	.091	.068	-.640
20	354	-.243	.097	.020	-.560	20	513	-.194	.103	.120	-.638	20	563	-.213	.091	.147	-.533
20	355	-.232	.104	.146	-.601	20	514	-.244	.125	.116	-.688	20	564	-.196	.088	.074	-.452
20	356	-.230	.103	.052	-.560	20	515	-.269	.135	.147	-.933	20	565	-.209	.092	.153	-.530
20	357	-.233	.103	.077	-.639	20	516	-.251	.106	.058	-.702	20	566	-.195	.091	.071	-.474

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	567	-.211	.091	.104	-.528	20	628	-.218	.086	.053	-.500	20	745	-.205	.099	.184	-.649
20	568	-.209	.093	.109	-.542	20	629	-.206	.089	.055	-.532	20	746	-.194	.090	.117	-.528
20	569	-.218	.097	.132	-.515	20	630	-.205	.085	.058	-.472	20	747	-.189	.097	.114	-.564
20	570	-.226	.098	.117	-.547	20	631	-.213	.096	.113	-.595	20	748	-.193	.100	.128	-.528
20	571	-.234	.097	.094	-.558	20	632	-.229	.089	.104	-.548	20	749	-.186	.096	.150	-.548
20	572	-.229	.095	.043	-.606	20	633	-.206	.086	.102	-.488	20	750	-.197	.092	.125	-.434
20	573	-.241	.090	.077	-.590	20	701	-.405	.233	.209	-1.303	20	751	-.201	.094	.124	-.515
20	585	-.226	.086	.062	-.512	20	702	-.132	.126	.299	-1.020	20	752	-.218	.096	.059	-.603
20	586	-.219	.091	.138	-.528	20	703	-.123	.108	.252	-.521	20	753	-.339	.175	.193	-1.163
20	587	-.211	.090	.093	-.514	20	704	-.158	.104	.236	-.570	20	754	-.336	.194	.327	-1.050
20	588	-.223	.090	.081	-.537	20	705	-.188	.109	.213	-.515	20	755	-.172	.167	.266	-.918
20	589	-.219	.094	.100	-.507	20	706	-.243	.122	.113	-.733	20	756	-.126	.123	.273	-.634
20	590	-.224	.090	.045	-.537	20	707	-.275	.126	.132	-.772	20	757	-.198	.100	.154	-.697
20	591	-.231	.094	.147	-.555	20	708	-.232	.113	.119	-.664	20	758	-.222	.103	.114	-.739
20	592	-.236	.100	.109	-.535	20	709	-.204	.110	.160	-.649	20	759	-.216	.102	.144	-.675
20	593	-.236	.096	.061	-.630	20	710	-.204	.115	.251	-.821	20	760	-.208	.094	.048	-.702
20	594	-.243	.103	.078	-.623	20	711	-.204	.119	.150	-.706	20	761	-.198	.100	.174	-.574
20	595	-.263	.102	.119	-.639	20	712	-.212	.115	.127	-.729	20	762	-.197	.095	.125	-.540
20	596	-.235	.094	.080	-.603	20	713	-.255	.117	.113	-.743	20	763	-.193	.098	.127	-.609
20	597	-.218	.088	.076	-.572	20	714	-.385	.243	.510	-1.396	20	764	-.220	.094	.088	-.515
20	598	-.215	.093	.097	-.561	20	715	-.151	.211	.299	-1.019	20	765	-.218	.098	.107	-.580
20	599	-.208	.090	.059	-.642	20	716	-.060	.120	.325	-.557	20	779	-.285	.206	.327	-1.226
20	600	-.222	.087	.070	-.513	20	717	-.108	.101	.245	-.783	20	780	-.220	.197	.346	-1.043
20	601	-.215	.091	.095	-.523	20	718	-.161	.095	.158	-.441	20	781	-.043	.110	.324	-.475
20	602	-.218	.095	.159	-.512	20	719	-.306	.143	.133	-.951	20	782	-.084	.091	.228	-.419
20	603	-.220	.086	.095	-.545	20	720	-.281	.135	.084	-.756	20	783	-.153	.097	.208	-.479
20	604	-.214	.092	.136	-.577	20	721	-.230	.107	.160	-.632	20	784	-.226	.108	.177	-.630
20	605	-.225	.098	.140	-.558	20	722	-.224	.104	.114	-.629	20	785	-.221	.098	.160	-.601
20	606	-.211	.088	.094	-.593	20	723	-.204	.101	.155	-.579	20	786	-.214	.097	.096	-.613
20	607	-.217	.095	.108	-.512	20	724	-.207	.100	.112	-.537	20	787	-.204	.101	.189	-.533
20	608	-.201	.088	.134	-.473	20	725	-.207	.109	.097	-.624	20	788	-.200	.092	.104	-.488
20	609	-.206	.089	.099	-.471	20	726	-.208	.101	.074	-.601	20	789	-.210	.098	.138	-.507
20	610	-.216	.092	.107	-.515	20	727	-.399	.185	.230	-1.105	20	790	-.201	.088	.126	-.483
20	611	-.218	.086	.038	-.560	20	728	-.392	.213	.314	-1.185	20	791	-.215	.092	.109	-.507
20	612	-.215	.094	.104	-.510	20	729	-.148	.191	.366	-1.103	20	792	-.168	.160	.347	-.731
20	613	-.215	.093	.060	-.568	20	730	-.105	.116	.236	-.769	20	793	-.109	.149	.357	-.797
20	614	-.223	.086	.031	-.528	20	731	-.178	.102	.144	-.738	20	794	-.014	.108	.346	-.364
20	615	-.212	.094	.080	-.522	20	732	-.184	.092	.108	-.528	20	795	-.012	.090	.311	-.293
20	616	-.224	.097	.076	-.548	20	733	-.188	.101	.187	-.551	20	796	-.085	.096	.267	-.411
20	617	-.220	.087	.057	-.515	20	734	-.198	.101	.138	-.720	20	797	-.220	.104	.091	-.584
20	618	-.222	.092	.120	-.534	20	735	-.187	.098	.161	-.581	20	798	-.202	.096	.174	-.504
20	619	-.226	.090	.124	-.530	20	736	-.185	.096	.138	-.513	20	799	-.202	.099	.091	-.572
20	620	-.219	.087	.047	-.503	20	737	-.184	.097	.145	-.553	20	800	-.204	.093	.094	-.523
20	621	-.207	.086	.078	-.473	20	738	-.196	.093	.117	-.510	20	801	-.192	.095	.129	-.476
20	622	-.218	.093	.086	-.525	20	739	-.210	.102	.075	-.676	20	802	-.195	.090	.084	-.461
20	623	-.226	.098	.088	-.552	20	740	-.364	.164	.151	-.996	20	803	-.193	.089	.104	-.463
20	624	-.230	.095	.047	-.711	20	741	-.401	.199	.379	-1.099	20	804	-.212	.093	.097	-.515
20	625	-.207	.095	.110	-.480	20	742	-.214	.219	.327	-1.006	20	901	-.233	.122	.196	-.731
20	626	-.217	.090	.074	-.529	20	743	-.112	.114	.244	-.811	20	902	-.243	.124	.159	-.763
20	627	-.216	.092	.082	-.523	20	744	-.182	.106	.178	-.633	20	903	-.261	.128	.256	-.790

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	904	-.275	.146	.170	-1.148	30	106	-.298	.125	.099	-.751	30	156	.378	.142	.993	-.076
20	905	-.229	.129	.187	-.763	30	107	-.339	.153	.165	-1.027	30	157	.310	.134	.739	-.151
20	906	-.234	.130	.389	-.760	30	108	-.320	.154	.278	-1.224	30	158	.213	.119	.723	-.143
20	907	-.232	.128	.248	-.790	30	109	-.223	.161	.461	-.715	30	159	.101	.130	.593	-.287
20	908	-.223	.124	.203	-.611	30	110	-.251	.187	1.130	-.360	30	160	.053	.119	.404	-.349
20	909	-.193	.122	.343	-.607	30	111	-.222	.145	.672	-.209	30	161	-.008	.116	.502	-.404
20	910	-.249	.112	.091	-.642	30	112	-.115	.158	.453	-.761	30	162	-.423	.174	.003	-1.114
20	911	-.258	.118	.110	-.708	30	113	-.163	.161	.746	-.403	30	163	.194	.168	.707	-.488
20	912	-.274	.118	.110	-.695	30	114	-.094	.164	.571	-.603	30	164	.301	.120	.730	-.102
20	913	-.257	.118	.114	-.703	30	115	-.273	.120	.093	-.696	30	165	.268	.140	.872	-.177
20	914	-.264	.128	.107	-.738	30	116	-.165	.153	.506	-.704	30	166	.285	.127	.943	-.118
20	915	-.222	.118	.175	-.626	30	117	.374	.212	1.209	-.418	30	167	.277	.133	.758	-.091
20	916	-.290	.133	.233	-.863	30	118	.009	.198	.841	-.645	30	168	.261	.129	.769	-.148
20	917	-.264	.126	.150	-.751	30	119	.313	.180	.907	-.241	30	169	.166	.108	.548	-.196
20	918	-.299	.130	.070	-.885	30	120	.277	.149	.756	-.181	30	170	.073	.116	.444	-.374
20	919	-.291	.137	.123	-1.046	30	121	.238	.147	.703	-.185	30	171	.021	.111	.405	-.348
20	920	-.240	.111	.150	-.608	30	122	.126	.127	.523	-.397	30	172	-.009	.114	.454	-.419
20	921	-.265	.119	.076	-.757	30	123	.079	.128	.474	-.378	30	173	-.339	.154	.148	-.992
20	922	-.313	.130	.062	-.920	30	124	.058	.127	.470	-.314	30	185	.222	.117	.669	-.195
20	923	-.316	.135	.079	-.887	30	125	.023	.121	.438	-.367	30	186	.240	.108	.671	-.053
20	924	-.307	.136	.088	-.903	30	126	.021	.133	.507	-.520	30	187	.239	.103	.603	-.097
20	925	-.315	.135	.112	-.829	30	127	.088	.133	.586	-.317	30	188	.260	.129	.740	-.127
20	926	-.336	.145	.135	-.949	30	128	.034	.145	.705	-.388	30	189	.267	.122	.778	-.093
20	927	-.279	.126	.106	-.840	30	129	.349	.185	.178	-1.090	30	190	.275	.112	.666	-.086
20	928	-.263	.116	.073	-.696	30	130	.414	.178	.967	-.178	30	191	.256	.112	.617	-.140
20	929	-.298	.144	.182	-.864	30	131	.422	.162	.922	-.021	30	192	.172	.113	.540	-.279
20	930	-.309	.136	.146	-.778	30	132	.412	.149	.988	-.042	30	193	-.043	.139	.373	-.763
20	931	-.300	.134	.089	-.841	30	133	.399	.154	1.020	-.125	30	194	.002	.119	.348	-.519
20	932	-.315	.130	.106	-.856	30	134	.361	.155	1.018	-.100	30	195	.120	.127	.189	-.792
20	933	-.274	.126	.199	-.818	30	135	.314	.148	.772	-.126	30	196	.232	.118	.782	-.202
20	934	-.294	.128	.116	-.911	30	136	.270	.137	.825	-.181	30	197	.212	.116	.690	-.131
20	950	-.202	.122	.580	-.215	30	137	.180	.138	.685	-.248	30	198	.271	.115	.662	-.063
20	951	-.279	.108	.584	-.147	30	138	.098	.133	.617	-.328	30	199	.312	.113	.819	-.002
20	952	-.271	.116	.656	-.088	30	139	.061	.124	.554	-.376	30	200	.311	.114	.703	-.083
20	953	-.283	.116	.630	-.033	30	140	.463	.186	.178	-1.254	30	201	.302	.118	.753	-.032
20	954	-.253	.123	.694	-.102	30	141	.372	.204	1.037	-.315	30	202	.317	.115	.724	-.041
20	960	-.227	.092	.114	-.534	30	142	.430	.172	1.069	-.059	30	203	.268	.115	.666	-.035
20	961	-.207	.093	.112	-.485	30	143	.436	.157	.901	-.128	30	204	.176	.111	.542	-.194
20	962	-.219	.091	.073	-.539	30	144	.467	.163	.998	-.011	30	205	.152	.170	.343	-.678
20	963	-.224	.091	.063	-.531	30	145	.438	.158	1.031	-.072	30	206	.185	.137	.668	-.300
20	964	-.227	.084	.027	-.515	30	146	.373	.132	.980	-.049	30	207	.300	.134	.792	-.127
20	970	-.201	.088	.085	-.520	30	147	.272	.138	.759	-.114	30	208	.317	.135	.900	-.052
20	971	-.201	.084	.049	-.475	30	148	.134	.116	.545	-.309	30	209	.317	.123	.724	-.036
20	972	-.211	.096	.108	-.588	30	149	.066	.121	.553	-.316	30	210	.313	.125	.787	-.082
20	973	-.221	.088	.111	-.547	30	150	.018	.129	.502	-.442	30	211	.284	.122	.753	-.100
30	101	-.170	.161	.735	-.540	30	151	.519	.202	.230	-1.279	30	212	.296	.121	.716	-.121
30	102	-.081	.143	.352	-.711	30	152	.288	.188	.902	-.542	30	213	.341	.136	.850	-.070
30	103	-.133	.129	.262	-.656	30	153	.390	.154	.965	-.134	30	214	.311	.114	.731	-.056
30	104	-.284	.130	.136	-.847	30	154	.359	.159	.878	-.066	30	215	.309	.113	.712	-.063
30	105	-.302	.128	.090	-.880	30	155	.393	.138	1.053	-.053	30	216	.315	.124	.804	-.102

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	217	.269	.119	.620	-.150	30	343	-.239	.114	.120	-.945	30	502	-.242	.134	.117	-.874
30	218	.314	.118	.767	-.073	30	344	-.233	.119	.120	-.987	30	503	-.255	.137	.272	-.982
30	219	.286	.124	.788	-.034	30	345	-.257	.126	.150	-1.118	30	504	-.277	.143	.171	-.902
30	220	.279	.123	.683	-.188	30	346	-.275	.151	.150	-.923	30	505	-.285	.145	.109	-.982
30	221	.213	.134	.740	-.199	30	347	-.278	.137	.081	-1.234	30	506	-.299	.120	.055	-.867
30	222	.068	.138	.716	-.444	30	348	-.087	.107	.251	-.497	30	507	-.288	.127	.062	-.908
30	223	-.276	.216	.420	-.991	30	349	-.101	.127	.634	-.309	30	508	-.264	.117	.202	-.791
30	224	-.323	.181	.200	-1.122	30	350	-.207	.136	.659	-.137	30	509	-.252	.133	.175	-.878
30	301	-.275	.128	.164	-.748	30	351	-.280	.166	.881	-.204	30	510	-.214	.123	.133	-.687
30	302	-.259	.123	.110	-.793	30	352	-.286	.190	.884	-.478	30	511	-.225	.119	.155	-1.162
30	303	-.264	.118	.107	-.818	30	353	-.263	.127	.100	-.933	30	512	-.256	.135	.196	-1.071
30	304	-.295	.125	.079	-.706	30	354	-.260	.123	.152	-.727	30	513	-.217	.117	.165	-.742
30	305	-.297	.127	.103	-.803	30	355	-.257	.115	.116	-.928	30	514	-.252	.143	.261	-.752
30	306	-.326	.147	.174	-.919	30	356	-.229	.110	.100	-.766	30	515	-.275	.146	.151	-.826
30	307	-.344	.136	.042	-.958	30	357	-.245	.115	.095	-.729	30	516	-.246	.113	.119	-.715
30	308	-.097	.116	.334	-.549	30	358	-.265	.112	.072	-.782	30	517	-.224	.114	.284	-.649
30	309	.010	.128	.495	-.387	30	359	-.276	.140	.111	-1.018	30	518	-.229	.114	.200	-.642
30	310	.039	.138	.496	-.422	30	360	-.244	.150	.209	-.922	30	519	-.222	.111	.152	-.640
30	311	.083	.135	.518	-.339	30	361	-.104	.104	.271	-.491	30	520	-.213	.106	.098	-.598
30	312	.129	.149	.547	-.376	30	362	.044	.116	.474	-.317	30	521	-.216	.111	.162	-.650
30	313	.368	.136	.051	-.910	30	363	.187	.133	.706	-.229	30	522	-.245	.128	.196	-.670
30	314	-.292	.137	.138	-.829	30	364	.157	.130	.751	-.252	30	523	-.234	.113	.190	-.744
30	315	-.259	.105	.112	-.624	30	365	.152	.165	.712	-.400	30	524	-.243	.117	.137	-.591
30	316	-.247	.124	.119	-.855	30	379	-.243	.114	.106	-.810	30	525	-.233	.116	.168	-.857
30	317	-.263	.120	.123	-.708	30	380	-.248	.116	.170	-1.058	30	526	-.236	.110	.103	-.691
30	318	-.296	.131	.195	-.852	30	381	-.249	.123	.157	-.902	30	527	-.221	.107	.145	-.636
30	319	-.307	.127	.099	-.841	30	382	-.253	.117	.084	-.878	30	528	-.227	.101	.159	-.656
30	320	-.378	.165	.333	-.962	30	383	-.237	.118	.087	-1.048	30	529	-.238	.114	.158	-.646
30	321	-.418	.160	.046	-1.233	30	384	-.266	.125	.090	-.862	30	530	-.220	.124	.235	-.898
30	322	.078	.118	.411	-.433	30	385	-.265	.123	.113	-.888	30	531	-.200	.113	.133	-.878
30	323	.149	.133	.640	-.272	30	386	-.270	.136	.120	-1.040	30	532	-.196	.106	.171	-.591
30	324	.285	.152	.761	-.178	30	387	-.124	.098	.210	-.445	30	533	-.198	.107	.135	-.836
30	325	.339	.162	.918	-.124	30	388	.024	.092	.354	-.286	30	534	-.197	.104	.141	-.558
30	326	.347	.177	.983	-.197	30	389	.117	.114	.569	-.191	30	535	-.213	.098	.086	-.610
30	327	-.257	.117	.147	-.825	30	390	.161	.128	.632	-.240	30	536	-.231	.097	.092	-.723
30	328	-.254	.113	.107	-.684	30	391	.143	.139	.632	-.476	30	537	-.221	.106	.152	-.531
30	329	-.248	.116	.159	-.772	30	392	-.215	.109	.172	-.867	30	538	-.218	.101	.150	-.597
30	330	-.224	.120	.134	-.906	30	393	-.211	.113	.120	-.953	30	539	-.211	.099	.089	-.549
30	331	-.235	.112	.153	-.760	30	394	-.231	.118	.108	-.817	30	540	-.240	.110	.190	-.896
30	332	-.268	.133	.167	-.877	30	395	-.236	.108	.102	-.781	30	541	-.204	.113	.172	-.642
30	333	-.275	.140	.108	-1.246	30	396	-.242	.124	.117	-.847	30	542	-.192	.101	.193	-.610
30	334	-.266	.130	.104	-1.007	30	397	-.261	.134	.092	-1.019	30	543	-.194	.103	.148	-.574
30	335	-.059	.109	.296	-.446	30	398	-.277	.140	.175	-1.050	30	544	-.204	.101	.194	-.631
30	336	.152	.141	.699	-.298	30	399	-.310	.155	.089	-1.119	30	545	-.215	.095	.119	-.542
30	337	.310	.149	.774	-.200	30	400	-.084	.110	.279	-.434	30	546	-.231	.100	.075	-.579
30	338	.323	.155	.884	-.315	30	401	-.108	.119	.563	-.240	30	547	-.222	.096	.077	-.550
30	339	.308	.189	.836	-.295	30	402	.210	.127	.765	-.149	30	548	-.228	.100	.111	-.587
30	340	-.249	.145	.206	-1.245	30	403	.270	.135	.710	-.124	30	549	-.224	.105	.211	-.607
30	341	-.248	.111	.156	-.794	30	404	.216	.159	.731	-.377	30	550	-.226	.096	.069	-.550
30	342	-.243	.116	.094	-.779	30	501	-.223	.126	.161	-.867	30	551	-.238	.113	.074	-.740

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	552	- .219	.126	.124	- .792	30	613	- .196	.088	.123	- .547	30	730	- .206	.157	.300	- .921
30	553	- .174	.101	.195	- .550	30	614	- .197	.094	.104	- .489	30	731	- .221	.130	.239	- .957
30	554	- .172	.094	.124	- .480	30	615	- .205	.094	.167	- .502	30	732	- .202	.120	.192	- .687
30	555	- .173	.104	.207	- .588	30	616	- .205	.093	.103	- .504	30	733	- .194	.112	.212	- .594
30	556	- .185	.097	.137	- .506	30	617	- .213	.087	.094	- .531	30	734	- .188	.118	.153	- .808
30	557	- .221	.091	.066	- .550	30	618	- .202	.094	.107	- .520	30	735	- .188	.112	.214	- .738
30	558	- .222	.110	.157	- .655	30	619	- .191	.090	.055	- .577	30	736	- .179	.107	.164	- .606
30	559	- .231	.102	.107	- .546	30	620	- .195	.085	.058	- .476	30	737	- .203	.121	.168	- .957
30	560	- .221	.103	.188	- .580	30	621	- .208	.094	.051	- .555	30	738	- .204	.110	.133	- .633
30	561	- .223	.099	.143	- .621	30	622	- .215	.114	.134	- .667	30	739	- .194	.118	.093	- .872
30	562	- .238	.111	.056	- .813	30	623	- .226	.114	.117	- .799	30	740	- .391	.167	.198	- 1.188
30	563	- .230	.134	.110	- 1.302	30	624	- .226	.104	.118	- .908	30	741	- .419	.180	.232	- 1.182
30	564	- .185	.109	.171	- .517	30	625	- .198	.095	.181	- .499	30	742	- .349	.197	.217	- 1.150
30	565	- .190	.100	.130	- .731	30	626	- .185	.091	.143	- .477	30	743	- .234	.156	.309	- .940
30	566	- .196	.105	.151	- .519	30	627	- .188	.097	.110	- .471	30	744	- .202	.135	.296	- .806
30	567	- .192	.092	.110	- .484	30	628	- .181	.098	.126	- .518	30	745	- .229	.138	.165	- .869
30	568	- .221	.103	.161	- .527	30	629	- .195	.096	.116	- .504	30	746	- .200	.128	.209	- .893
30	569	- .221	.098	.103	- .539	30	630	- .201	.087	.085	- .553	30	747	- .212	.131	.147	- .700
30	570	- .235	.104	.090	- .567	30	631	- .195	.098	.105	- .585	30	748	- .181	.110	.226	- .619
30	571	- .231	.100	.193	- .611	30	632	- .193	.102	.123	- .589	30	749	- .191	.110	.129	- .601
30	572	- .230	.101	.086	- .604	30	633	- .202	.106	.129	- .567	30	750	- .192	.110	.167	- .762
30	573	- .241	.110	.090	- .630	30	701	- .567	.226	.177	- 1.520	30	751	- .205	.123	.195	- .841
30	585	- .204	.108	.170	- .555	30	702	- .247	.144	.170	- .779	30	752	- .197	.108	.085	- .734
30	586	- .190	.104	.160	- .538	30	703	- .209	.115	.227	- .658	30	753	- .406	.177	.042	- 1.279
30	587	- .191	.104	.145	- .639	30	704	- .207	.116	.178	- .692	30	754	- .399	.179	.148	- 1.356
30	588	- .212	.103	.114	- .698	30	705	- .208	.122	.248	- .732	30	755	- .259	.187	.243	- 1.060
30	589	- .203	.097	.089	- .570	30	706	- .248	.133	.170	- .810	30	756	- .195	.140	.188	- .782
30	590	- .201	.094	.122	- .512	30	707	- .235	.133	.168	- .896	30	757	- .206	.118	.168	- .964
30	591	- .227	.101	.084	- .642	30	708	- .218	.121	.181	- .755	30	758	- .214	.109	.147	- .684
30	592	- .229	.107	.107	- .568	30	709	- .215	.120	.153	- .843	30	759	- .205	.121	.266	- .675
30	593	- .239	.114	.172	- .796	30	710	- .195	.115	.218	- .662	30	760	- .209	.115	.167	- .760
30	594	- .236	.110	.104	- .620	30	711	- .204	.120	.137	- 1.002	30	761	- .194	.122	.182	- .655
30	595	- .260	.116	.205	- .795	30	712	- .201	.116	.151	- .812	30	762	- .205	.112	.151	- .633
30	596	- .228	.103	.084	- .700	30	713	- .226	.114	.138	- .657	30	763	- .193	.112	.175	- .589
30	597	- .218	.097	.148	- .639	30	714	- .604	.202	.016	- 1.528	30	764	- .209	.119	.217	- .728
30	598	- .218	.110	.167	- .672	30	715	- .329	.203	.138	- 1.194	30	765	- .212	.117	.106	- .784
30	599	- .192	.099	.192	- .538	30	716	- .185	.138	.211	- .770	30	779	- .407	.203	.094	- 1.207
30	600	- .200	.092	.090	- .567	30	717	- .179	.107	.194	- .598	30	780	- .372	.190	.145	- 1.151
30	601	- .207	.090	.075	- .664	30	718	- .186	.106	.283	- .549	30	781	- .151	.148	.261	- .731
30	602	- .198	.088	.065	- .475	30	719	- .288	.137	.119	- .830	30	782	- .129	.109	.201	- .624
30	603	- .192	.097	.104	- .518	30	720	- .244	.131	.187	- .883	30	783	- .154	.101	.163	- .525
30	604	- .218	.092	.131	- .637	30	721	- .204	.100	.092	- .547	30	784	- .209	.113	.265	- .581
30	605	- .247	.105	.117	- .613	30	722	- .195	.111	.194	- .582	30	785	- .201	.115	.135	- .599
30	606	- .201	.097	.159	- .562	30	723	- .204	.110	.141	- .575	30	786	- .202	.109	.170	- .682
30	607	- .202	.106	.131	- .706	30	724	- .200	.110	.188	- .575	30	787	- .199	.111	.201	- .627
30	608	- .212	.102	.070	- .613	30	725	- .221	.107	.104	- .717	30	788	- .209	.117	.175	- .656
30	609	- .190	.095	.153	- .515	30	726	- .221	.119	.180	- .726	30	789	- .199	.108	.130	- .738
30	610	- .193	.090	.116	- .517	30	727	- .432	.165	.090	- 1.001	30	790	- .211	.115	.166	- .682
30	611	- .198	.091	.078	- .479	30	728	- .460	.182	.219	- 1.127	30	791	- .207	.115	.155	- 1.494
30	612	- .186	.090	.083	- .481	30	729	- .337	.204	.287	- 1.060	30	792	- .282	.169	.236	- .858

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	793	-.207	.150	.333	-.884	30	954	-.215	.121	.641	-.203	40	141	.390	.173	.914	-.523
30	794	-.052	.105	.252	-.491	30	960	-.224	.099	.120	-.546	40	142	.411	.165	1.014	-.080
30	795	-.046	.102	.295	-.386	30	961	-.202	.095	.176	-.517	40	143	.414	.150	.916	-.055
30	796	-.115	.101	.199	-.482	30	962	-.196	.093	.129	-.509	40	144	.413	.151	1.005	-.058
30	797	-.202	.106	.168	-.554	30	963	-.207	.096	.080	-.503	40	145	.366	.138	.905	-.021
30	798	-.197	.102	.086	-.573	30	964	-.212	.100	.089	-.549	40	146	.288	.126	.861	-.068
30	799	-.180	.110	.169	-.574	30	970	-.206	.096	.091	-.655	40	147	.205	.125	.671	-.180
30	800	-.170	.109	.155	-.548	30	971	-.212	.087	.075	-.539	40	148	.075	.112	.562	-.363
30	801	-.170	.100	.188	-.489	30	972	-.192	.099	.134	-.588	40	149	.006	.120	.476	-.420
30	802	-.180	.103	.195	-.486	30	973	-.202	.101	.116	-.585	40	150	-.039	.121	.358	-.505
30	803	-.193	.098	.129	-.560	40	101	-.018	.186	.630	-.751	40	151	-.453	.197	.055	-1.214
30	804	-.196	.120	.125	-.774	40	102	-.238	.163	.365	-.812	40	152	.340	.158	.865	-.291
30	901	-.251	.121	.151	-1.096	40	103	-.231	.128	.194	-.652	40	153	.397	.154	.954	-.080
30	902	-.260	.127	.129	-.925	40	104	-.342	.137	.160	-.825	40	154	.383	.150	.957	.014
30	903	-.281	.136	.185	-.838	40	105	-.345	.141	.119	-.830	40	155	.375	.157	.820	-.025
30	904	-.285	.152	.114	-.974	40	106	-.351	.123	.104	-.819	40	156	.334	.140	.783	-.049
30	905	-.238	.138	.228	-1.027	40	107	-.391	.178	.431	-1.156	40	157	.264	.127	.726	-.133
30	906	-.266	.130	.209	-.809	40	108	-.388	.183	.313	-1.132	40	158	.183	.120	.617	-.167
30	907	-.232	.124	.193	-.884	40	109	-.218	.200	.739	-.854	40	159	.061	.113	.449	-.371
30	908	-.229	.128	.294	-.699	40	110	-.269	.204	1.032	-.458	40	160	-.006	.108	.353	-.328
30	909	-.196	.125	.257	-.702	40	111	-.228	.144	.722	-.249	40	161	-.041	.113	.335	-.448
30	910	-.258	.111	.159	-.860	40	112	-.176	.153	.371	-.767	40	162	.364	.180	.087	-1.203
30	911	-.275	.125	.116	-.755	40	113	-.230	.194	.899	-.382	40	163	.254	.142	.742	-.181
30	912	-.299	.123	.085	-.780	40	114	-.214	.150	.385	-.706	40	164	.288	.126	.691	-.116
30	913	-.266	.127	.161	-.785	40	115	-.328	.133	.116	-.871	40	165	.309	.136	.716	-.086
30	914	-.279	.140	.150	-.955	40	116	-.169	.166	.541	-.694	40	166	.283	.134	.724	-.134
30	915	-.226	.122	.250	-.785	40	117	-.418	.221	1.173	-.351	40	167	.264	.132	.867	-.106
30	916	-.317	.148	.216	-.886	40	118	-.076	.188	.861	-.826	40	168	.228	.121	.771	-.130
30	917	-.261	.133	.137	-.950	40	119	-.253	.173	.844	-.414	40	169	.150	.105	.576	-.177
30	918	-.316	.123	.052	-.731	40	120	-.270	.159	.872	-.469	40	170	.027	.102	.446	-.343
30	919	-.318	.156	.110	-1.473	40	121	-.178	.139	.729	-.254	40	171	-.018	.109	.349	-.383
30	920	-.256	.112	.097	-.681	40	122	-.085	.122	.514	-.327	40	172	-.058	.111	.306	-.462
30	921	-.291	.127	.077	-.877	40	123	-.035	.115	.433	-.327	40	173	-.323	.153	.068	-1.133
30	922	-.309	.131	.081	-.763	40	124	-.020	.109	.425	-.283	40	185	.226	.114	.671	-.120
30	923	-.321	.144	.259	-.909	40	125	-.026	.119	.487	-.430	40	186	.264	.117	.675	-.137
30	924	-.318	.127	.079	-.755	40	126	-.032	.121	.571	-.491	40	187	.255	.117	.678	-.140
30	925	-.338	.137	.050	-.794	40	127	-.033	.116	.474	-.362	40	188	.240	.105	.591	-.092
30	926	-.319	.141	.174	-.923	40	128	-.039	.128	.462	-.573	40	189	.242	.121	.660	-.156
30	927	-.302	.123	.022	-.773	40	129	-.383	.183	.211	-1.086	40	190	.234	.105	.513	-.083
30	928	-.293	.122	.051	-.898	40	130	-.420	.188	1.086	-.194	40	191	.214	.105	.496	-.114
30	929	-.294	.152	.185	-1.041	40	131	-.380	.178	.859	-.230	40	192	.102	.107	.439	-.339
30	930	-.330	.148	.228	-.953	40	132	-.426	.149	.970	-.002	40	193	-.101	.129	.257	-.713
30	931	-.305	.126	.074	-.766	40	133	-.374	.147	.854	-.036	40	194	-.058	.127	.369	-.580
30	932	-.339	.132	.019	-.800	40	134	-.312	.134	.769	-.178	40	195	-.156	.118	.149	-.702
30	933	-.281	.121	.061	-.730	40	135	-.265	.134	.746	-.181	40	196	.187	.116	.597	-.271
30	934	-.330	.118	-.010	-.835	40	136	-.207	.135	.739	-.256	40	197	.171	.109	.606	-.150
30	950	-.139	.125	.586	-.252	40	137	-.103	.121	.549	-.259	40	198	.239	.115	.606	-.077
30	951	-.251	.124	.694	-.094	40	138	-.035	.117	.487	-.336	40	199	.295	.118	.688	-.040
30	952	-.283	.122	.835	-.056	40	139	-.019	.115	.378	-.407	40	200	.310	.132	.724	-.124
30	953	-.268	.137	.734	-.279	40	140	-.394	.192	.155	-1.504	40	201	.324	.136	.906	-.040

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	202	.288	.116	.739	-.082	40	328	-.271	.134	.149	-.894	40	391	-.187	.114	.666	-.165
40	203	.231	.104	.607	-.087	40	329	-.268	.139	.215	-.901	40	392	-.225	.116	.142	-1.071
40	204	.118	.110	.456	-.198	40	330	-.272	.136	.124	-.924	40	393	-.226	.116	.224	-.876
40	205	-.221	.138	.310	-.782	40	331	-.280	.133	.188	-1.040	40	394	-.251	.141	.218	-1.483
40	206	.257	.122	.726	-.198	40	332	-.329	.157	.172	-1.055	40	395	-.257	.138	.117	-.930
40	207	.304	.125	.816	-.013	40	333	-.447	.208	.101	-1.265	40	396	-.272	.141	.096	-.997
40	208	.295	.130	.788	-.076	40	334	-.462	.212	-.016	-1.316	40	397	-.280	.152	.115	-1.004
40	209	.302	.131	.819	-.062	40	335	-.056	.130	.411	-.534	40	398	-.341	.182	.121	-1.134
40	210	.287	.117	.734	-.090	40	336	-.203	.139	.722	-.242	40	399	-.350	.158	.076	-1.155
40	211	.294	.110	.651	-.032	40	337	.367	.150	.812	-.098	40	400	-.085	.111	.366	-.509
40	212	.310	.121	.726	-.049	40	338	.430	.164	.986	-.175	40	401	-.120	.114	.539	-.190
40	213	.308	.121	.839	-.007	40	339	.399	.173	.147	-.291	40	402	.212	.123	.691	-.192
40	214	.304	.125	.753	-.005	40	340	-.290	.165	.138	-1.076	40	403	.248	.126	.639	-.093
40	215	.309	.121	.697	-.063	40	341	-.304	.151	.162	-.925	40	404	.256	.129	.774	-.140
40	216	.295	.126	.779	-.056	40	342	-.280	.142	.152	-.884	40	501	-.249	.130	.129	-.930
40	217	.272	.113	.673	-.026	40	343	-.306	.150	.155	-.978	40	502	-.295	.149	.189	-1.014
40	218	.294	.122	.712	-.112	40	344	-.299	.152	.165	-1.111	40	503	-.277	.143	.366	-1.031
40	219	.268	.119	.650	-.087	40	345	-.350	.148	.098	-.925	40	504	-.312	.163	.163	-1.293
40	220	.238	.124	.650	-.130	40	346	-.463	.231	-.004	-1.377	40	505	-.332	.164	.240	-1.337
40	221	.164	.113	.707	-.177	40	347	-.440	.206	.067	-1.403	40	506	-.350	.150	.052	-.928
40	222	-.066	.118	.503	-.390	40	348	-.109	.138	.372	-.590	40	507	-.336	.153	.089	-.891
40	223	-.421	.180	.173	-1.090	40	349	-.154	.130	.605	-.293	40	508	-.324	.154	.146	-.958
40	224	-.380	.148	.088	-.942	40	350	-.307	.150	.784	-.138	40	509	-.342	.173	.112	-1.450
40	301	-.312	.149	.202	-.916	40	351	-.364	.151	.877	-.117	40	510	-.286	.143	.142	-.923
40	302	-.280	.148	.185	-.893	40	352	-.336	.157	.880	-.347	40	511	-.267	.141	.237	-.945
40	303	-.329	.152	.218	-.970	40	353	-.304	.162	.158	-1.175	40	512	-.283	.143	.087	-1.223
40	304	-.349	.146	.176	-.907	40	354	-.315	.138	.226	-.942	40	513	-.235	.125	.249	-.751
40	305	-.414	.148	.085	-.989	40	355	-.314	.145	.146	-1.006	40	514	-.307	.165	.207	-.907
40	306	-.363	.164	.167	-1.009	40	356	-.311	.141	.153	-1.062	40	515	-.289	.156	.206	-.867
40	307	-.422	.141	.027	-.982	40	357	-.349	.167	.041	-1.151	40	516	-.281	.126	.089	-.717
40	308	-.057	.133	.455	-.458	40	358	-.363	.175	.071	-1.288	40	517	-.257	.131	.096	-.957
40	309	-.039	.131	.544	-.393	40	359	-.391	.196	.118	-1.117	40	518	-.270	.123	.207	-.825
40	310	.067	.140	.599	-.521	40	360	-.457	.222	.354	-1.619	40	519	-.250	.133	.236	-.865
40	311	.107	.137	.619	-.350	40	361	-.136	.129	.384	-.563	40	520	-.247	.116	.146	-.814
40	312	.147	.140	.607	-.336	40	362	.061	.119	.661	-.310	40	521	-.252	.125	.229	-.810
40	313	-.426	.138	.029	-.942	40	363	.197	.127	.672	-.139	40	522	-.256	.123	.066	-.688
40	314	-.293	.149	.164	-.922	40	364	.251	.143	.797	-.216	40	523	-.264	.125	.175	-.888
40	315	-.270	.135	.252	-.746	40	365	-.248	.166	.762	-.246	40	524	-.272	.125	.176	-.723
40	316	-.286	.131	.081	-.865	40	379	-.275	.131	.102	-1.011	40	525	-.268	.125	.130	-1.060
40	317	-.303	.137	.226	-.836	40	380	-.280	.139	.079	-.981	40	526	-.282	.120	.129	-.827
40	318	-.392	.168	.079	-1.087	40	381	-.299	.136	.086	-1.289	40	527	-.255	.130	.130	-.878
40	319	-.345	.150	.114	-.986	40	382	-.291	.148	.120	-.959	40	528	-.264	.115	.050	-.788
40	320	-.459	.180	.271	-1.042	40	383	-.303	.154	.135	-1.145	40	529	-.278	.140	.147	-.838
40	321	-.497	.176	-.003	-1.325	40	384	-.316	.157	.103	-1.320	40	530	-.248	.117	.076	-.795
40	322	-.015	.132	.438	-.488	40	385	-.373	.167	.117	-1.384	40	531	-.231	.112	.153	-.575
40	323	.246	.147	.812	-.193	40	386	-.353	.166	.186	-1.133	40	532	-.229	.099	.082	-.577
40	324	.348	.156	.952	-.078	40	387	-.148	.110	.202	-.676	40	533	-.231	.097	.129	-.574
40	325	.396	.161	.937	-.090	40	388	-.023	.110	.450	-.346	40	534	-.239	.113	.155	-.618
40	326	.390	.168	.917	-.112	40	389	.153	.119	.624	-.179	40	535	-.243	.104	.062	-.635
40	327	-.284	.152	.141	-1.086	40	390	.189	.121	.653	-.153	40	536	-.257	.114	.109	-.654

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	537	- .250	.115	.073	- .727	40	598	- .210	.103	.121	- .678	40	715	- .323	.174	.203	- .963
40	538	- .241	.108	.070	- .725	40	599	- .218	.107	.176	- .547	40	716	- .273	.142	.188	- .885
40	539	- .243	.109	.080	- .620	40	600	- .204	.100	.122	- .599	40	717	- .237	.125	.242	- .762
40	540	- .277	.149	.145	- .974	40	601	- .221	.109	.142	- .617	40	718	- .215	.113	.163	- .686
40	541	- .241	.108	.135	- .714	40	602	- .211	.104	.158	- .631	40	719	- .259	.129	.180	- .956
40	542	- .218	.105	.140	- .713	40	603	- .221	.114	.110	- .735	40	720	- .227	.117	.126	- .782
40	543	- .236	.111	.139	- .657	40	604	- .230	.106	.149	- .663	40	721	- .230	.115	.126	- .724
40	544	- .238	.109	.186	- .598	40	605	- .250	.108	.117	- .582	40	722	- .205	.112	.187	- .578
40	545	- .254	.095	.093	- .564	40	606	- .197	.122	.153	- .624	40	723	- .211	.122	.171	- 1.131
40	546	- .262	.105	.056	- .571	40	607	- .177	.108	.201	- .726	40	724	- .208	.115	.141	- .645
40	547	- .259	.101	.084	- .667	40	608	- .270	.130	.064	- .791	40	725	- .230	.125	.191	- .804
40	548	- .265	.117	.097	- .628	40	609	- .236	.115	.133	- .694	40	726	- .235	.126	.131	- .701
40	549	- .247	.124	.287	- .701	40	610	- .225	.108	.087	- .687	40	727	- .346	.179	.096	- 1.166
40	550	- .248	.122	.151	- .723	40	611	- .241	.110	.074	- .627	40	728	- .360	.196	.055	- 1.121
40	551	- .278	.153	.170	- 1.284	40	612	- .233	.105	.087	- .654	40	729	- .326	.179	.123	- 1.208
40	552	- .222	.122	.144	- 1.008	40	613	- .214	.099	.110	- .592	40	730	- .268	.152	.245	- .988
40	553	- .209	.114	.134	- .588	40	614	- .209	.097	.100	- .542	40	731	- .234	.138	.171	- .869
40	554	- .212	.118	.206	- .604	40	615	- .213	.100	.123	- .583	40	732	- .251	.143	.113	- .895
40	555	- .213	.107	.175	- .562	40	616	- .242	.111	.110	- .653	40	733	- .230	.125	.122	- .840
40	556	- .234	.096	.136	- .588	40	617	- .224	.095	.083	- .618	40	734	- .229	.127	.161	- .720
40	557	- .252	.106	.067	- .641	40	618	- .213	.108	.105	- .574	40	735	- .205	.119	.154	- .662
40	558	- .259	.106	.094	- .609	40	619	- .210	.107	.126	- .575	40	736	- .195	.103	.172	- .596
40	559	- .258	.112	.232	- .604	40	620	- .222	.109	.112	- .621	40	737	- .203	.116	.154	- .749
40	560	- .272	.123	.080	- .846	40	621	- .232	.114	.094	- .605	40	738	- .197	.098	.209	- .500
40	561	- .244	.123	.175	- .751	40	622	- .236	.110	.103	- .609	40	739	- .216	.110	.103	- .633
40	562	- .275	.140	.109	- 1.096	40	623	- .249	.119	.205	- .802	40	740	- .311	.164	.079	- 1.014
40	563	- .220	.127	.142	- .954	40	624	- .263	.124	.169	- .799	40	741	- .325	.179	.083	- 1.182
40	564	- .198	.111	.186	- .586	40	625	- .236	.098	.085	- .560	40	742	- .318	.167	.138	- 1.131
40	565	- .198	.110	.209	- .574	40	626	- .204	.098	.083	- .506	40	743	- .275	.158	.172	- .996
40	566	- .206	.095	.183	- .476	40	627	- .202	.095	.083	- .510	40	744	- .243	.156	.188	- .975
40	567	- .226	.109	.181	- .619	40	628	- .195	.099	.213	- .520	40	745	- .253	.147	.142	- 1.023
40	568	- .259	.104	.057	- .574	40	629	- .204	.093	.129	- .537	40	746	- .222	.143	.180	- .866
40	569	- .260	.110	.170	- .635	40	630	- .199	.100	.109	- .504	40	747	- .248	.143	.152	- .835
40	570	- .268	.114	.145	- .642	40	631	- .188	.096	.119	- .516	40	748	- .202	.121	.197	- .713
40	571	- .270	.113	.045	- .710	40	632	- .180	.108	.132	- .591	40	749	- .195	.110	.115	- .659
40	572	- .279	.113	.025	- .975	40	633	- .189	.106	.186	- .517	40	750	- .192	.116	.194	- .713
40	573	- .290	.141	.061	- 1.001	40	701	- .563	.208	- .098	- 1.460	40	751	- .187	.105	.159	- .633
40	585	- .211	.123	.207	- .662	40	702	- .342	.146	.141	- .875	40	752	- .213	.123	.161	- .791
40	586	- .183	.103	.149	- .609	40	703	- .268	.123	.092	- .937	40	753	- .360	.192	.066	- 1.339
40	587	- .194	.104	.125	- .622	40	704	- .240	.125	.196	- .908	40	754	- .332	.188	.167	- 1.296
40	588	- .275	.131	.164	- .858	40	705	- .241	.124	.162	- .788	40	755	- .322	.165	.122	- 1.302
40	589	- .229	.113	.128	- .764	40	706	- .261	.134	.158	- .895	40	756	- .238	.142	.161	- .869
40	590	- .252	.111	.118	- .829	40	707	- .241	.146	.167	- .863	40	757	- .227	.128	.175	- .695
40	591	- .259	.116	.050	- .659	40	708	- .208	.121	.203	- .661	40	758	- .222	.136	.253	- .711
40	592	- .267	.116	.067	- .909	40	709	- .211	.127	.216	- .698	40	759	- .225	.135	.247	- .704
40	593	- .265	.123	.165	- .890	40	710	- .204	.114	.283	- .698	40	760	- .220	.130	.240	- .942
40	594	- .268	.121	.064	- .697	40	711	- .215	.122	.158	- .803	40	761	- .210	.119	.170	- .821
40	595	- .270	.124	.103	- .799	40	712	- .223	.117	.147	- .968	40	762	- .204	.113	.136	- .586
40	596	- .265	.136	.161	- 1.115	40	713	- .218	.118	.177	- .619	40	763	- .211	.122	.180	- .936
40	597	- .207	.113	.094	- .807	40	714	- .675	.208	- .068	- 1.656	40	764	- .211	.115	.224	- .707

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	765	- .208	.136	.266	-1.133	40	924	- .353	.146	.141	- .955	50	126	- .067	.101	.316	- .410
40	779	- .467	.215	.013	-1.834	40	925	- .394	.149	.076	-1.032	50	127	- .009	.100	.333	- .327
40	780	- .412	.181	.106	-1.076	40	926	- .381	.147	.024	-1.114	50	128	- .043	.098	.300	- .355
40	781	- .212	.144	.199	- .698	40	927	- .337	.143	.106	-1.020	50	129	- .204	.124	.123	- .794
40	782	- .166	.116	.211	- .521	40	928	- .346	.130	.096	- .865	50	130	- .230	.150	.700	- .196
40	783	- .173	.116	.142	- .661	40	929	- .315	.155	.175	-1.053	50	131	- .224	.151	.755	- .441
40	784	- .196	.115	.184	- .580	40	930	- .368	.155	.241	-1.014	50	132	- .253	.128	.681	- .221
40	785	- .188	.124	.129	- .724	40	931	- .361	.141	.095	- .854	50	133	- .238	.122	.659	- .110
40	786	- .196	.117	.171	- .760	40	932	- .398	.141	.029	- .987	50	134	- .215	.131	.721	- .240
40	787	- .183	.115	.199	- .818	40	933	- .325	.137	.071	- .763	50	135	- .148	.106	.519	- .197
40	788	- .179	.109	.136	- .659	40	934	- .398	.139	.023	- .970	50	136	- .136	.130	.551	- .313
40	789	- .187	.115	.132	- .800	40	950	- .063	.108	.428	- .375	50	137	- .053	.100	.489	- .281
40	790	- .210	.115	.138	- .691	40	951	- .198	.104	.578	- .153	50	138	- .005	.109	.382	- .344
40	791	- .205	.121	.217	- .721	40	952	- .223	.116	.593	- .137	50	139	- .022	.105	.320	- .381
40	792	- .367	.155	.064	- .887	40	953	- .232	.109	.647	- .117	50	140	- .258	.134	.140	- .948
40	793	- .296	.130	.151	- .787	40	954	- .144	.109	.539	- .212	50	141	- .339	.172	.984	- .093
40	794	- .092	.114	.263	- .467	40	960	- .255	.132	.276	- .864	50	142	- .334	.166	.869	- .235
40	795	- .072	.097	.260	- .447	40	961	- .244	.099	.083	- .621	50	143	- .356	.154	.874	- .159
40	796	- .125	.100	.204	- .483	40	962	- .236	.108	.072	- .635	50	144	- .333	.149	.990	- .041
40	797	- .207	.117	.105	- .650	40	963	- .239	.099	.036	- .555	50	145	- .329	.135	.790	- .093
40	798	- .182	.115	.145	- .749	40	964	- .239	.103	.137	- .606	50	146	- .237	.126	.700	- .202
40	799	- .185	.108	.235	- .591	40	970	- .236	.098	.131	- .634	50	147	- .151	.123	.581	- .227
40	800	- .180	.116	.181	- .627	40	971	- .222	.103	.060	- .572	50	148	- .044	.108	.440	- .295
40	801	- .176	.115	.220	- .635	40	972	- .184	.097	.133	- .505	50	149	- .008	.105	.318	- .328
40	802	- .195	.127	.178	- .774	40	973	- .198	.106	.109	- .631	50	150	- .032	.105	.313	- .385
40	803	- .197	.124	.209	- .675	50	101	- .214	.213	.367	- .986	50	151	- .308	.139	.052	- .840
40	804	- .187	.114	.147	- .669	50	102	- .418	.162	.141	- .997	50	152	- .285	.157	.790	- .383
40	901	- .285	.129	.153	- .736	50	103	- .321	.128	.095	- .736	50	153	- .330	.166	.839	- .213
40	902	- .334	.148	.078	- .967	50	104	- .381	.126	.145	- .860	50	154	- .299	.130	.817	- .052
40	903	- .315	.148	.267	- .856	50	105	- .406	.139	.133	- .859	50	155	- .342	.132	.828	- .015
40	904	- .309	.159	.175	-1.094	50	106	- .373	.121	.006	- .760	50	156	- .277	.132	.829	- .051
40	905	- .240	.138	.177	- .917	50	107	- .411	.194	.344	-1.320	50	157	- .221	.124	.652	- .123
40	906	- .307	.140	.173	- .920	50	108	- .345	.197	.468	-1.230	50	158	- .132	.109	.481	- .196
40	907	- .257	.128	.134	- .785	50	109	- .166	.238	.793	- .768	50	159	- .037	.100	.444	- .298
40	908	- .260	.145	.354	- .942	50	110	- .295	.197	1.202	- .515	50	160	- .020	.099	.308	- .373
40	909	- .227	.139	.265	- .736	50	111	- .237	.151	.836	- .276	50	161	- .044	.103	.300	- .399
40	910	- .313	.133	.111	- .854	50	112	- .112	.127	.347	- .585	50	162	- .256	.138	.076	- .895
40	911	- .319	.136	.073	- .965	50	113	- .206	.209	.939	- .625	50	163	- .234	.131	.703	- .170
40	912	- .349	.130	.146	- .817	50	114	- .338	.132	.164	-1.114	50	164	- .254	.145	.900	- .247
40	913	- .300	.136	.084	- .933	50	115	- .359	.128	.085	- .916	50	165	- .264	.129	.775	- .109
40	914	- .301	.148	.148	- .890	50	116	- .106	.192	.688	- .695	50	166	- .234	.113	.602	- .176
40	915	- .255	.129	.205	- .819	50	117	- .400	.232	1.162	- .306	50	167	- .201	.107	.559	- .171
40	916	- .350	.153	.119	- .841	50	118	- .112	.151	.581	- .616	50	168	- .167	.097	.593	- .153
40	917	- .275	.142	.289	- .838	50	119	- .081	.179	.714	- .660	50	169	- .100	.086	.401	- .180
40	918	- .358	.142	.135	- .911	50	120	- .178	.132	.605	- .338	50	170	- .009	.087	.293	- .272
40	919	- .368	.169	.127	-1.037	50	121	- .072	.111	.484	- .324	50	171	- .029	.083	.235	- .297
40	920	- .292	.130	.082	- .808	50	122	- .022	.104	.367	- .302	50	172	- .056	.086	.214	- .471
40	921	- .334	.131	.095	- .785	50	123	- .017	.096	.319	- .327	50	173	- .225	.106	.049	- .669
40	922	- .386	.141	.046	- .951	50	124	- .022	.094	.284	- .297	50	185	- .242	.122	.791	- .191
40	923	- .343	.138	.123	- .921	50	125	- .063	.094	.264	- .336	50	186	- .223	.116	.677	- .111

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	187	.213	.123	.578	-.221	50	313	-.489	.147	.129	-.943	50	363	.185	.125	.700	-.184
50	188	.180	.108	.495	-.242	50	314	-.300	.145	.167	-.976	50	364	.257	.136	.687	-.103
50	189	.217	.116	.660	-.180	50	315	-.295	.134	.181	-.908	50	365	.231	.127	.704	-.070
50	190	.215	.112	.609	-.186	50	316	-.340	.146	.154	-.986	50	379	-.294	.143	.095	-1.202
50	191	.192	.104	.578	-.143	50	317	-.413	.168	.160	-.990	50	380	-.297	.130	.129	-.933
50	192	.068	.104	.398	-.500	50	318	-.631	.225	.012	-1.362	50	381	-.296	.134	.120	-.911
50	193	.149	.119	.191	-.749	50	319	-.535	.229	.143	-1.489	50	382	-.365	.146	.021	-1.152
50	194	.077	.127	.300	-.735	50	320	-.497	.232	.449	-1.155	50	383	-.352	.142	.072	-1.007
50	195	.150	.122	.198	-.676	50	321	-.506	.178	.233	-1.246	50	384	-.405	.172	.022	-1.227
50	196	.140	.104	.575	-.207	50	322	-.046	.146	.583	-.376	50	385	-.428	.184	.127	-1.306
50	197	.130	.107	.569	-.224	50	323	.307	.162	.907	-.212	50	386	-.440	.173	.035	-1.079
50	198	.207	.115	.689	-.135	50	324	.393	.166	1.095	-.062	50	387	-.200	.118	.257	-.628
50	199	.261	.122	.681	-.107	50	325	.379	.155	.944	-.152	50	388	.016	.103	.368	-.335
50	200	.244	.115	.651	-.111	50	326	.352	.163	.909	-.140	50	389	.139	.113	.560	-.217
50	201	.283	.119	.731	-.046	50	327	.336	.165	.194	-1.010	50	390	.182	.120	.910	-.143
50	202	.282	.118	.798	-.098	50	328	.325	.159	.211	-.946	50	391	.196	.124	.740	-.222
50	203	.189	.105	.519	-.114	50	329	.343	.155	.155	-1.022	50	392	-.206	.125	.170	-.788
50	204	.079	.098	.422	.319	50	330	.363	.155	.073	-1.078	50	393	-.204	.132	.320	-.779
50	205	.263	.141	.157	.807	50	331	.375	.139	.089	-.911	50	394	-.241	.137	.143	-.845
50	206	.255	.135	.706	-.122	50	332	.357	.173	.137	-1.196	50	395	-.281	.135	.194	-1.164
50	207	.306	.111	.734	-.025	50	333	.524	.245	.222	-1.562	50	396	-.328	.151	.060	-1.043
50	208	.266	.117	.710	-.086	50	334	.519	.212	.202	-1.383	50	397	-.345	.157	.090	-1.129
50	209	.277	.122	.709	-.077	50	335	.020	.165	.556	-.718	50	398	-.405	.186	.077	-1.215
50	210	.268	.124	.767	-.039	50	336	.219	.130	.742	-.144	50	399	-.379	.165	.084	-1.207
50	211	.270	.114	.661	-.029	50	337	.418	.178	.949	-.038	50	400	-.100	.113	.273	-.490
50	212	.266	.124	.913	-.126	50	338	.337	.135	.857	-.039	50	401	-.112	.110	.537	-.201
50	213	.309	.131	.891	-.108	50	339	.345	.155	.958	-.211	50	402	-.226	.115	.696	-.099
50	214	.300	.124	.723	-.071	50	340	-.261	.145	.145	-1.346	50	403	.237	.117	.722	-.106
50	215	.243	.113	.747	-.070	50	341	-.280	.125	.140	-.948	50	404	.266	.126	.731	-.103
50	216	.271	.115	.657	-.086	50	342	-.309	.130	.100	-1.151	50	501	-.256	.131	.135	-.833
50	217	.238	.119	.593	-.197	50	343	-.332	.135	.073	-.907	50	502	-.291	.153	.118	-1.386
50	218	.282	.114	.710	-.074	50	344	-.362	.135	.064	-1.118	50	503	-.298	.173	.246	-1.487
50	219	.249	.111	.610	-.102	50	345	-.332	.139	.025	-.834	50	504	-.307	.167	.141	-1.632
50	220	.217	.111	.606	-.181	50	346	.450	.232	.325	-1.221	50	505	-.354	.170	.214	-1.216
50	221	.133	.110	.529	-.195	50	347	.446	.197	.274	-1.132	50	506	-.384	.148	.082	-.979
50	222	.057	.113	.312	-.476	50	348	-.063	.135	.429	-.460	50	507	-.407	.165	.063	-.964
50	223	.456	.169	.012	-1.104	50	349	.184	.126	.650	-.162	50	508	-.395	.153	.057	-1.026
50	224	.406	.144	.065	-.931	50	350	.301	.135	.773	-.099	50	509	-.427	.187	.049	-1.467
50	301	.228	.122	.150	-.820	50	351	.320	.129	.783	-.065	50	510	-.344	.175	.096	-1.172
50	302	.246	.120	.100	-.828	50	352	.291	.119	.729	-.036	50	511	-.304	.152	.132	-1.136
50	303	.289	.124	.156	-.832	50	353	-.278	.145	.108	-1.246	50	512	-.328	.161	.128	-1.055
50	304	.391	.127	.082	-.894	50	354	-.322	.146	.186	-.907	50	513	-.234	.122	.118	-.731
50	305	.486	.159	.038	-1.107	50	355	-.362	.160	.083	-.986	50	514	-.265	.151	.123	-.941
50	306	.274	.166	.178	-.916	50	356	.450	.159	.016	-1.148	50	515	-.275	.146	.126	-.921
50	307	.415	.126	.109	-.887	50	357	.511	.164	.021	-1.265	50	516	-.341	.133	.240	-.887
50	308	.005	.116	.404	-.389	50	358	.528	.191	.040	-1.465	50	517	-.317	.144	.087	-.869
50	309	.076	.151	.548	-.474	50	359	.499	.248	.216	-1.488	50	518	-.291	.144	.224	-.969
50	310	.070	.118	.514	-.231	50	360	-.568	.251	.176	-2.251	50	519	-.245	.128	.135	-.708
50	311	.091	.132	.579	-.353	50	361	.138	.156	.470	-.751	50	520	-.229	.111	.123	-.612
50	312	.096	.136	.573	-.324	50	362	.060	.124	.549	-.539	50	521	-.228	.109	.155	-.649

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	522	-256	124	062	-1.173	50	572	-322	135	052	-970	50	633	-194	096	148	-526
50	523	-274	139	145	-1.949	50	573	-367	167	120	-1.254	50	701	-431	152	019	-1.311
50	524	-295	153	250	-1.638	50	585	-173	112	213	-592	50	702	-369	140	081	-1.889
50	525	-328	163	182	-1.693	50	586	-171	119	141	-617	50	703	-239	135	266	-1.720
50	526	-349	153	121	-1.998	50	587	-188	106	146	-643	50	704	-217	140	231	-1.028
50	527	-314	148	184	-1.068	50	588	-201	118	153	-725	50	705	-226	139	236	-1.838
50	528	-295	131	108	-1.858	50	589	-246	107	102	-750	50	706	-212	128	227	-1.673
50	529	-330	160	194	-1.080	50	590	-263	110	059	-654	50	707	-209	129	224	-1.761
50	530	-243	120	112	-1.684	50	591	-291	123	092	-662	50	708	-186	121	164	-1.730
50	531	-224	114	178	-1.641	50	592	-284	130	035	-684	50	709	-188	115	171	-1.696
50	532	-248	110	060	-1.621	50	593	-284	120	102	-686	50	710	-185	111	160	-1.560
50	533	-232	113	086	-1.605	50	594	-293	123	122	-723	50	711	-206	117	170	-1.619
50	534	-238	111	125	-1.694	50	595	-304	127	089	-859	50	712	-215	121	179	-1.768
50	535	-265	128	121	-1.851	50	596	-244	137	122	-792	50	713	-191	103	181	-1.613
50	536	-296	133	195	-1.605	50	597	-186	111	244	-642	50	714	-191	103	181	-1.613
50	537	-291	138	148	-1.746	50	598	-185	101	182	-519	50	715	-259	134	177	-1.969
50	538	-306	134	089	-1.992	50	599	-211	102	106	-529	50	716	-253	125	123	-1.865
50	539	-294	134	083	-1.846	50	600	-194	099	157	-559	50	717	-224	122	135	-1.753
50	540	-322	160	102	-1.359	50	601	-219	105	103	-635	50	718	-207	104	126	-1.680
50	541	-255	107	047	-1.596	50	602	-214	113	117	-613	50	719	-227	113	157	-1.740
50	542	-243	098	054	-1.609	50	603	-231	101	083	-576	50	720	-209	105	088	-1.563
50	543	-255	104	089	-1.612	50	604	-242	103	082	-714	50	721	-206	107	101	-1.629
50	544	-260	104	062	-1.657	50	605	-262	116	116	-744	50	722	-193	101	187	-1.533
50	545	-276	108	046	-1.639	50	606	-194	116	196	-682	50	723	-177	101	152	-1.555
50	546	-284	106	076	-1.726	50	607	-173	105	169	-630	50	724	-202	105	162	-1.678
50	547	-297	115	032	-1.829	50	608	-244	104	041	-596	50	725	-215	103	288	-1.571
50	548	-291	129	203	-1.849	50	609	-222	103	167	-711	50	726	-215	109	194	-1.608
50	549	-292	143	305	-1.858	50	610	-225	100	146	-604	50	727	-228	114	088	-1.752
50	550	-277	128	147	-1.781	50	611	-221	100	130	-608	50	728	-236	131	102	-1.941
50	551	-236	180	187	-1.355	50	612	-208	099	086	-627	50	729	-237	133	123	-1.893
50	552	-253	104	123	-1.645	50	613	-196	104	139	-586	50	730	-242	131	068	-1.946
50	553	-237	106	112	-1.694	50	614	-226	106	075	-623	50	731	-230	128	150	-1.758
50	554	-221	103	086	-1.555	50	615	-209	090	176	-598	50	732	-232	128	140	-1.867
50	555	-232	102	148	-1.586	50	616	-231	098	154	-601	50	733	-214	114	124	-1.710
50	556	-257	113	062	-1.656	50	617	-231	097	058	-569	50	734	-229	122	113	-1.691
50	557	-274	104	086	-1.627	50	618	-226	102	155	-560	50	735	-215	114	175	-1.603
50	558	-288	130	137	-1.876	50	619	-222	105	218	-637	50	736	-194	100	150	-1.553
50	559	-295	127	096	-1.839	50	620	-225	106	133	-588	50	737	-201	097	107	-1.590
50	560	-299	139	201	-1.951	50	621	-234	108	069	-621	50	738	-208	107	104	-1.662
50	561	-302	135	153	-1.839	50	622	-242	114	107	-718	50	739	-230	102	120	-1.649
50	562	-338	174	217	-1.326	50	623	-246	113	063	-725	50	740	-215	128	129	-1.758
50	563	-214	107	160	-1.635	50	624	-250	129	106	-825	50	741	-230	129	165	-1.800
50	564	-189	111	196	-1.576	50	625	-201	098	136	-540	50	742	-231	132	152	-1.751
50	565	-208	116	138	-1.638	50	626	-201	092	132	-571	50	743	-246	143	178	-1.937
50	566	-213	100	144	-1.525	50	627	-200	108	149	-577	50	744	-253	147	184	-1.976
50	567	-238	106	077	-1.629	50	628	-210	097	115	-519	50	745	-245	132	123	-1.034
50	568	-297	118	056	-1.918	50	629	-210	099	183	-546	50	746	-235	126	194	-1.780
50	569	-305	133	123	-1.730	50	630	-199	098	099	-532	50	747	-248	139	261	-1.136
50	570	-308	146	203	-1.948	50	631	-203	105	125	-665	50	748	-212	110	097	-1.677
50	571	-326	148	164	-1.109	50	632	-176	095	138	-514	50	749	-186	112	197	-1.678

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	750	-186	108	182	-515	50	909	-219	143	213	-862	60	111	-250	150	820	-407
50	751	-204	093	102	-572	50	910	-389	138	020	-959	60	112	-092	108	309	-643
50	752	-209	100	082	-597	50	911	-316	134	099	-822	60	113	-016	266	798	-794
50	753	-269	129	102	-832	50	912	-431	127	-043	-853	60	114	-360	126	015	-1070
50	754	-278	144	120	-983	50	913	-324	137	109	-874	60	115	-363	113	019	-753
50	755	-293	141	047	-1020	50	914	-296	150	230	-870	60	116	-029	203	644	-809
50	756	-259	121	139	-699	50	915	-228	123	251	-771	60	117	-287	234	198	-509
50	757	-240	117	131	-716	50	916	-351	161	139	-920	60	118	-119	140	517	-602
50	758	-238	121	179	-732	50	917	-279	134	105	-837	60	119	-162	203	532	-821
50	759	-216	118	158	-605	50	918	-358	146	060	-893	60	120	-066	227	635	-788
50	760	-225	121	127	-726	50	919	-407	198	201	-1373	60	121	-026	123	408	-640
50	761	-207	118	190	-603	50	920	-358	134	166	-880	60	122	-033	105	374	-392
50	762	-198	107	163	-619	50	921	-391	133	028	-817	60	123	-062	107	328	-396
50	763	-179	110	147	-572	50	922	-480	152	-023	-1125	60	124	-051	100	314	-403
50	764	-156	100	226	-518	50	923	-317	134	079	-977	60	125	-092	102	293	-452
50	765	-165	099	162	-549	50	924	-351	145	085	-830	60	126	-095	109	286	-498
50	779	-420	183	031	-1459	50	925	-465	156	029	-1020	60	127	-004	105	370	-371
50	780	-381	150	109	-972	50	926	-497	151	-012	-1044	60	128	-050	108	346	-496
50	781	-241	130	193	-723	50	927	-388	182	123	-1162	60	129	-189	103	109	-616
50	782	-180	106	145	-737	50	928	-414	136	063	-816	60	130	-093	181	697	-431
50	783	-177	104	192	-520	50	929	-299	140	107	-843	60	131	-108	180	671	-485
50	784	-166	117	208	-668	50	930	-365	158	134	-1009	60	132	-164	174	721	-557
50	785	-177	112	136	-517	50	931	-429	161	055	-999	60	133	-194	147	685	-318
50	786	-170	105	152	-532	50	932	-475	146	-038	-956	60	134	-180	120	600	-235
50	787	-158	104	165	-470	50	933	-399	141	131	-948	60	135	-137	115	494	-224
50	788	-149	101	166	-502	50	934	-497	168	102	-1071	60	136	-087	111	480	-253
50	789	-189	109	230	-714	50	950	-033	094	360	-275	60	137	-023	096	312	-385
50	790	-152	101	253	-602	50	951	-201	117	791	-180	60	138	-007	098	383	-306
50	791	-163	104	196	-520	50	952	-212	105	551	-133	60	139	-038	096	324	-393
50	792	-379	144	019	-1060	50	953	-178	104	535	-113	60	140	-206	098	177	-561
50	793	-284	119	077	-761	50	954	-105	102	471	-272	60	141	-169	193	789	-629
50	794	-109	107	218	-512	50	960	-228	114	180	-964	60	142	-178	195	850	-430
50	795	-084	098	215	-492	50	961	-204	102	180	-556	60	143	-239	154	768	-225
50	796	-120	092	273	-473	50	962	-256	109	095	-716	60	144	-269	135	840	-318
50	797	-158	106	173	-572	50	963	-255	113	102	-804	60	145	-227	127	661	-169
50	798	-148	099	171	-489	50	964	-252	101	060	-681	60	146	-165	110	610	-142
50	799	-166	101	212	-596	50	970	-216	098	143	-524	60	147	-104	112	506	-250
50	800	-166	102	126	-574	50	971	-221	103	081	-608	60	148	-012	096	341	-314
50	801	-163	111	230	-536	50	972	-199	106	125	-660	60	149	-025	097	364	-349
50	802	-154	108	193	-539	50	973	-203	094	108	-555	60	150	-049	093	344	-343
50	803	-136	105	219	-523	60	101	-388	163	298	-922	60	151	-226	108	169	-684
50	804	-156	107	276	-604	60	102	-474	144	-025	-924	60	152	-164	192	700	-561
50	901	-301	131	157	-815	60	103	-348	126	-082	-749	60	153	-173	181	711	-531
50	902	-372	140	068	-929	60	104	-383	122	-004	-809	60	154	-225	135	643	-457
50	903	-297	155	238	-917	60	105	-386	146	154	-974	60	155	-233	133	757	-245
50	904	-259	139	163	-844	60	106	-387	120	027	-825	60	156	-203	117	529	-154
50	905	-229	127	172	-891	60	107	-353	211	562	-1055	60	157	-156	107	479	-191
50	906	-347	150	297	-921	60	108	-299	200	511	-1011	60	158	-076	107	455	-221
50	907	-280	128	202	-797	60	109	-084	251	792	-917	60	159	-004	101	368	-308
50	908	-218	145	322	-733	60	110	-346	214	1138	-351	60	160	-031	095	338	-334

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	161	-.048	.095	.317	-.396	60	222	-.040	.098	.340	-.347	60	348	.061	.183	.647	-.557
60	162	-.184	.105	.169	-.701	60	223	-.389	.149	.135	-1.108	60	349	.298	.145	.781	-.144
60	163	.068	.176	.647	-.487	60	224	-.374	.131	.127	-.850	60	350	.377	.144	1.084	-.039
60	164	.120	.153	.720	-.493	60	301	-.274	.106	.179	-.667	60	351	.341	.152	.871	-.206
60	165	.167	.149	.636	-.422	60	302	-.243	.107	.081	-.749	60	352	.295	.160	.739	-.272
60	166	.161	.131	.751	-.452	60	303	-.297	.132	.095	-.857	60	353	-.226	.117	.068	-.852
60	167	.185	.127	.593	-.201	60	304	-.456	.181	.054	-1.266	60	354	-.244	.131	.054	-1.013
60	168	.141	.110	.568	-.214	60	305	-.739	.211	-.221	-1.764	60	355	-.265	.143	.135	-.919
60	169	.066	.098	.378	-.259	60	306	-.299	.190	.205	-1.189	60	356	-.400	.159	.132	-1.028
60	170	-.008	.091	.316	-.324	60	307	-.498	.166	.175	-1.068	60	357	-.574	.216	.018	-1.744
60	171	.040	.093	.260	-.392	60	308	.094	.146	.637	-.342	60	358	-.660	.218	-.070	-1.612
60	172	.070	.097	.259	-.389	60	309	.128	.142	.595	-.288	60	359	-.197	.304	.489	-1.518
60	173	.229	.103	.129	-.600	60	310	.110	.137	.522	-.326	60	360	-.362	.286	.330	-1.589
60	185	.123	.125	.527	-.382	60	311	.100	.134	.551	-.383	60	361	.034	.198	.614	-.612
60	186	.128	.122	.519	-.305	60	312	.043	.128	.539	-.469	60	362	.135	.160	.795	-.405
60	187	.130	.118	.696	-.320	60	313	-.386	.245	.713	-.988	60	363	.188	.129	.653	-.212
60	188	.136	.112	.512	-.265	60	314	-.282	.120	.105	-.815	60	364	.198	.129	.641	-.157
60	189	.175	.109	.530	-.170	60	315	-.255	.124	.229	-.819	60	365	.165	.124	.661	-.212
60	190	.167	.114	.576	-.154	60	316	-.295	.145	.122	-.799	60	379	-.236	.102	.127	-.748
60	191	.153	.106	.560	-.202	60	317	-.539	.179	.020	-1.183	60	380	-.194	.103	.121	-.650
60	192	.033	.095	.339	-.527	60	318	-.784	.205	.099	-1.437	60	381	-.195	.114	.117	-.787
60	193	.137	.102	.163	-.601	60	319	-.711	.228	.025	-1.786	60	382	-.306	.125	.104	-.848
60	194	.084	.117	.274	-.795	60	320	-.316	.294	.671	-1.204	60	383	-.386	.143	.023	-.973
60	195	.129	.105	.247	-.662	60	321	-.349	.222	.512	-1.016	60	384	-.473	.171	.017	-1.362
60	196	.103	.108	.429	-.247	60	322	.177	.170	.756	-.446	60	385	-.253	.211	.400	-1.071
60	197	.098	.097	.401	-.199	60	323	.387	.165	.979	-.259	60	386	-.318	.199	.347	-1.024
60	198	.142	.112	.527	-.187	60	324	.394	.157	.923	-.070	60	387	-.072	.164	.579	-.602
60	199	.181	.122	.658	-.208	60	325	.379	.150	.887	-.057	60	388	.051	.113	.545	-.272
60	200	.219	.124	.752	-.142	60	326	.246	.152	.820	-.255	60	389	.119	.113	.547	-.201
60	201	.235	.133	.749	-.139	60	327	.230	.166	.215	-1.051	60	390	.141	.120	.665	-.223
60	202	.208	.110	.635	-.125	60	328	.262	.166	.154	-.942	60	391	.129	.113	.728	-.197
60	203	.165	.107	.530	-.143	60	329	.396	.165	.095	-1.060	60	392	-.141	.099	.225	-.637
60	204	.052	.089	.361	-.284	60	330	-.528	.176	.072	-1.167	60	393	-.120	.098	.273	-.451
60	205	.238	.123	.155	-.684	60	331	-.585	.187	.020	-1.211	60	394	-.159	.129	.237	-.771
60	206	.194	.145	.678	-.241	60	332	-.462	.176	.005	-1.199	60	395	-.207	.145	.205	-.758
60	207	.209	.130	.640	-.223	60	333	-.362	.294	.595	-1.264	60	396	-.216	.141	.308	-.882
60	208	.189	.148	.723	-.271	60	334	-.375	.267	.590	-1.253	60	397	-.299	.141	.084	-1.061
60	209	.207	.138	.706	-.220	60	335	.119	.179	.857	-.473	60	398	-.244	.183	.311	-1.233
60	210	.204	.130	.617	-.182	60	336	.360	.169	.001	-.081	60	399	-.284	.194	.328	-1.102
60	211	.178	.111	.600	-.128	60	337	.441	.157	.020	-.005	60	400	-.004	.146	.576	-.458
60	212	.209	.109	.661	-.111	60	338	.436	.152	.981	-.016	60	401	.149	.133	.731	-.248
60	213	.235	.139	.897	-.115	60	339	.348	.148	.832	-.201	60	402	.221	.124	.625	-.187
60	214	.212	.131	.738	-.222	60	340	-.234	.148	.152	-1.038	60	403	.217	.114	.715	-.116
60	215	.212	.116	.685	-.172	60	341	-.251	.151	.137	-.866	60	404	.198	.121	.694	-.164
60	216	.222	.106	.567	-.105	60	342	-.368	.186	.108	-1.001	60	501	-.208	.111	.173	-.643
60	217	.195	.109	.601	-.179	60	343	-.531	.185	-.061	-1.217	60	502	-.231	.130	.148	-.883
60	218	.220	.115	.624	-.151	60	344	-.589	.197	-.070	-1.549	60	503	-.232	.133	.190	-1.035
60	219	.203	.111	.591	-.076	60	345	-.507	.173	-.034	-1.175	60	504	-.254	.150	.136	-.963
60	220	.178	.103	.651	-.165	60	346	-.367	.303	.417	-1.870	60	505	-.282	.158	.163	-.038
60	221	.108	.098	.495	-.185	60	347	-.389	.259	.440	-1.329	60	506	-.312	.133	.080	-.829

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	507	- .411	.147	.077	- .919	60	557	- .267	.106	.038	- .622	60	618	- .194	.095	.121	- .634
60	508	- .402	.142	.002	-1.078	60	558	- .278	.109	.097	- .671	60	619	- .203	.092	.115	- .486
60	509	- .381	.153	.018	-1.179	60	559	- .311	.128	.128	- .895	60	620	- .201	.089	.131	- .547
60	510	- .319	.131	.126	- .909	60	560	- .299	.125	.117	- .824	60	621	- .202	.099	.100	- .643
60	511	- .293	.129	.063	- .990	60	561	- .302	.130	.093	-1.109	60	622	- .201	.096	.098	- .648
60	512	- .308	.115	.016	- .858	60	562	- .328	.168	.059	-1.247	60	623	- .221	.105	.093	- .768
60	513	- .219	.102	.148	- .633	60	563	- .194	.097	.115	- .617	60	624	- .219	.115	.127	- .682
60	514	- .224	.118	.200	- .895	60	564	- .177	.106	.164	- .512	60	625	- .175	.087	.133	- .511
60	515	- .202	.124	.205	- .853	60	565	- .187	.100	.156	- .584	60	626	- .162	.093	.098	- .474
60	516	- .322	.131	.016	- .784	60	566	- .194	.105	.100	- .580	60	627	- .161	.092	.191	- .539
60	517	- .331	.135	.032	- .889	60	567	- .208	.103	.197	- .604	60	628	- .182	.091	.164	- .517
60	518	- .319	.132	.089	- .886	60	568	- .253	.111	.120	- .692	60	629	- .199	.099	.198	- .497
60	519	- .214	.113	.120	- .643	60	569	- .291	.112	.043	- .750	60	630	- .193	.095	.164	- .530
60	520	- .204	.110	.146	- .707	60	570	- .314	.117	.034	- .790	60	631	- .168	.096	.147	- .532
60	521	- .204	.105	.181	- .627	60	571	- .309	.132	.129	-1.111	60	632	- .164	.092	.118	- .505
60	522	- .219	.114	.150	- .971	60	572	- .330	.137	.084	- .951	60	633	- .158	.091	.130	- .514
60	523	- .247	.112	.168	- .677	60	573	- .344	.138	.041	-1.047	60	701	- .356	.126	.004	- .827
60	524	- .291	.132	.117	-1.007	60	585	- .140	.106	.168	- .623	60	702	- .306	.124	.093	- .728
60	525	- .307	.143	.160	- .905	60	586	- .134	.100	.242	- .557	60	703	- .198	.111	.145	- .676
60	526	- .312	.123	.067	-1.108	60	587	- .138	.096	.164	- .492	60	704	- .180	.115	.166	- .849
60	527	- .307	.127	.076	- .966	60	588	- .153	.092	.147	- .485	60	705	- .180	.113	.201	- .725
60	528	- .303	.121	.045	- .802	60	589	- .219	.092	.078	- .587	60	706	- .161	.108	.227	- .633
60	529	- .306	.120	.038	- .967	60	590	- .264	.104	.043	- .725	60	707	- .162	.110	.176	- .649
60	530	- .218	.103	.079	- .593	60	591	- .291	.111	.003	- .894	60	708	- .172	.119	.290	- .613
60	531	- .203	.101	.096	- .578	60	592	- .272	.112	.066	- .712	60	709	- .161	.100	.175	- .511
60	532	- .213	.103	.121	- .625	60	593	- .271	.108	.049	- .706	60	710	- .160	.111	.266	- .502
60	533	- .196	.105	.188	- .576	60	594	- .288	.106	.050	- .741	60	711	- .174	.104	.256	- .816
60	534	- .216	.116	.177	- .735	60	595	- .285	.108	.103	- .822	60	712	- .182	.106	.130	- .637
60	535	- .275	.134	.141	-1.008	60	596	- .158	.112	.152	- .645	60	713	- .166	.103	.189	- .614
60	536	- .294	.123	.058	-1.123	60	597	- .136	.095	.291	- .430	60	714	- .449	.169	.051	-1.145
60	537	- .267	.127	.106	- .802	60	598	- .142	.096	.162	- .517	60	715	- .219	.123	.152	- .740
60	538	- .272	.112	.090	- .760	60	599	- .174	.095	.155	- .480	60	716	- .212	.107	.125	- .648
60	539	- .274	.118	.075	- .818	60	600	- .164	.089	.177	- .451	60	717	- .189	.111	.175	- .645
60	540	- .300	.123	.119	- .973	60	601	- .202	.087	.064	- .530	60	718	- .177	.104	.201	- .510
60	541	- .218	.100	.075	- .647	60	602	- .186	.095	.104	- .520	60	719	- .195	.106	.139	- .626
60	542	- .220	.103	.126	- .609	60	603	- .195	.089	.083	- .487	60	720	- .181	.096	.148	- .511
60	543	- .236	.105	.120	- .572	60	604	- .206	.092	.056	- .649	60	721	- .178	.093	.153	- .604
60	544	- .229	.105	.131	- .600	60	605	- .232	.100	.124	- .699	60	722	- .171	.085	.120	- .476
60	545	- .250	.098	.048	- .644	60	606	- .150	.098	.242	- .518	60	723	- .173	.095	.098	- .551
60	546	- .275	.108	.040	- .954	60	607	- .157	.099	.184	- .628	60	724	- .183	.092	.084	- .578
60	547	- .284	.113	.069	- .717	60	608	- .198	.101	.158	- .510	60	725	- .192	.096	.091	- .525
60	548	- .280	.122	.159	- .714	60	609	- .173	.091	.175	- .467	60	726	- .206	.104	.147	- .547
60	549	- .278	.124	.097	- .745	60	610	- .187	.097	.080	- .477	60	727	- .181	.099	.145	- .650
60	550	- .277	.126	.066	- .806	60	611	- .178	.094	.160	- .513	60	728	- .180	.091	.132	- .574
60	551	- .296	.160	.159	-1.638	60	612	- .191	.096	.093	- .518	60	729	- .183	.105	.187	- .577
60	552	- .217	.097	.067	- .535	60	613	- .169	.093	.147	- .503	60	730	- .198	.103	.191	- .581
60	553	- .215	.097	.099	- .587	60	614	- .180	.084	.113	- .459	60	731	- .195	.114	.170	- .814
60	554	- .212	.100	.142	- .675	60	615	- .204	.098	.178	- .505	60	732	- .190	.106	.108	- .742
60	555	- .216	.090	.087	- .511	60	616	- .213	.099	.115	- .579	60	733	- .187	.101	.165	- .545
60	556	- .238	.100	.089	- .666	60	617	- .206	.094	.118	- .463	60	734	- .184	.100	.121	- .726

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	735	- .178	.092	.135	- .459	60	798	- .123	.093	.239	- .455	60	964	- .213	.093	.141	- .556
60	736	- .172	.099	.155	- .489	60	799	- .122	.094	.175	- .510	60	970	- .190	.096	.186	- .516
60	737	- .196	.093	.134	- .524	60	800	- .111	.091	.206	- .443	60	971	- .209	.099	.155	- .641
60	738	- .208	.111	.167	- .551	60	801	- .123	.094	.177	- .418	60	972	- .160	.096	.150	- .509
60	739	- .207	.105	.117	- .726	60	802	- .116	.093	.242	- .461	60	973	- .189	.093	.101	- .564
60	740	- .156	.099	.171	- .472	60	803	- .111	.094	.222	- .490	70	101	- .426	.124	.048	- .970
60	741	- .169	.098	.098	- .518	60	804	- .125	.092	.178	- .530	70	102	- .428	.152	.018	- 1.083
60	742	- .171	.095	.171	- .506	60	901	- .315	.120	.177	- .739	70	103	- .340	.122	.022	- .871
60	743	- .196	.105	.158	- .908	60	902	- .327	.125	.087	- .848	70	104	- .358	.116	.090	- .819
60	744	- .195	.115	.128	- .796	60	903	- .212	.141	.398	- .801	70	105	- .339	.124	.043	- .967
60	745	- .207	.114	.121	- .837	60	904	- .187	.134	.383	- .620	70	106	- .331	.122	.052	- .853
60	746	- .188	.102	.198	- .627	60	905	- .196	.110	.154	- .715	70	107	- .192	.211	.836	- .910
60	747	- .193	.099	.154	- .575	60	906	- .328	.159	.292	- .952	70	108	- .198	.212	.816	- .877
60	748	- .166	.096	.155	- .611	60	907	- .294	.131	.155	- .775	70	109	- .052	.219	.657	- .710
60	749	- .160	.083	.150	- .505	60	908	- .155	.148	.462	- .817	70	110	- .331	.214	1.055	- .234
60	750	- .168	.088	.157	- .516	60	909	- .175	.127	.245	- .648	70	111	- .243	.138	.712	- .217
60	751	- .179	.096	.125	- .525	60	910	- .343	.134	.009	- .857	70	112	- .097	.104	.243	- .492
60	752	- .193	.090	.165	- .479	60	911	- .263	.133	.208	- .774	70	113	- .296	.227	.538	- .864
60	753	- .218	.107	.092	- .633	60	912	- .470	.125	.088	- .915	70	114	- .358	.118	.072	- .875
60	754	- .234	.109	.085	- .647	60	913	- .287	.126	.106	- .794	70	115	- .316	.116	.094	- .742
60	755	- .243	.113	.109	- .692	60	914	- .249	.131	.152	- .727	70	116	- .063	.217	.871	- .530
60	756	- .248	.107	.128	- .671	60	915	- .184	.115	.226	- .650	70	117	- .184	.197	1.112	- .389
60	757	- .214	.112	.121	- .600	60	916	- .297	.152	.218	- .869	70	118	- .143	.124	.431	- .611
60	758	- .212	.112	.102	- .648	60	917	- .218	.121	.221	- .694	70	119	- .350	.170	.226	- .879
60	759	- .203	.113	.283	- .618	60	918	- .340	.133	.069	- .815	70	120	- .226	.291	.481	- .991
60	760	- .213	.111	.130	- .600	60	919	- .378	.194	.197	- 1.198	70	121	- .117	.134	.346	- .621
60	761	- .158	.097	.155	- .552	60	920	- .312	.124	.085	- 1.002	70	122	- .096	.116	.230	- .522
60	762	- .156	.101	.144	- .503	60	921	- .376	.113	.040	- .929	70	123	- .083	.100	.227	- .403
60	763	- .147	.098	.171	- .479	60	922	- .496	.148	.052	- 1.173	70	124	- .067	.098	.268	- .392
60	764	- .163	.094	.171	- .524	60	923	- .265	.127	.130	- .693	70	125	- .078	.095	.260	- .446
60	765	- .170	.100	.188	- .544	60	924	- .324	.126	.208	- .714	70	126	- .077	.108	.319	- .622
60	779	- .328	.137	.022	- 1.253	60	925	- .461	.139	.059	- .973	70	127	- .035	.100	.281	- .375
60	780	- .329	.138	.061	- 1.015	60	926	- .460	.132	.000	- 1.166	70	128	- .057	.108	.431	- .389
60	781	- .235	.110	.124	- .627	60	927	- .358	.148	.155	- 1.111	70	129	- .185	.105	.145	- .646
60	782	- .171	.096	.189	- .597	60	928	- .397	.120	.007	- .957	70	130	- .191	.196	.453	- .894
60	783	- .153	.102	.142	- .552	60	929	- .249	.133	.277	- .815	70	131	- .122	.194	.455	- .752
60	784	- .135	.102	.204	- .431	60	930	- .330	.157	.168	- .849	70	132	- .042	.189	.644	- .672
60	785	- .136	.099	.198	- .489	60	931	- .424	.144	.048	- .875	70	133	- .027	.161	.566	- .598
60	786	- .144	.096	.208	- .526	60	932	- .482	.128	.014	- .937	70	134	- .075	.118	.525	- .376
60	787	- .140	.096	.155	- .475	60	933	- .346	.131	.085	- 1.078	70	135	- .069	.106	.471	- .407
60	788	- .117	.098	.194	- .581	60	934	- .539	.149	.126	- 1.183	70	136	- .040	.104	.435	- .357
60	789	- .139	.098	.181	- .515	60	950	- .033	.094	.367	- .244	70	137	- .011	.093	.371	- .369
60	790	- .130	.093	.204	- .433	60	951	- .146	.106	.498	- .236	70	138	- .042	.085	.286	- .313
60	791	- .134	.090	.175	- .419	60	952	- .172	.105	.531	- .164	70	139	- .059	.094	.260	- .405
60	792	- .321	.119	.068	- .823	60	953	- .147	.104	.529	- .197	70	140	- .180	.102	.223	- .509
60	793	- .279	.118	.125	- .735	60	954	- .112	.103	.489	- .215	70	141	- .128	.199	.418	- .909
60	794	- .110	.093	.199	- .475	60	960	- .167	.104	.162	- .657	70	142	- .101	.190	.422	- .903
60	795	- .054	.090	.246	- .354	60	961	- .166	.090	.162	- .554	70	143	- .005	.246	.650	- .860
60	796	- .100	.100	.265	- .448	60	962	- .250	.110	.061	- .606	70	144	- .104	.182	.679	- .631
60	797	- .130	.099	.184	- .449	60	963	- .230	.103	.129	- .577	70	145	- .120	.119	.529	- .276

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	146	.083	.108	.462	-.307	70	207	.097	.157	.731	-.488	70	333	.034	.251	.761	-.939
70	147	.032	.097	.459	-.257	70	208	.061	.116	.567	-.367	70	334	-.009	.261	.694	-.918
70	148	-.031	.090	.298	-.357	70	209	.079	.117	.567	-.297	70	335	.316	.178	.871	-.209
70	149	-.052	.098	.261	-.375	70	210	.085	.112	.457	-.338	70	336	.437	.162	.941	-.031
70	150	-.075	.086	.245	-.349	70	211	.092	.109	.511	-.238	70	337	.428	.159	1.001	-.091
70	151	-.191	.091	.104	-.478	70	212	.104	.115	.514	-.274	70	338	.324	.145	.797	-.121
70	152	-.067	.196	.507	-.699	70	213	.099	.111	.484	-.255	70	339	.169	.171	.751	-.359
70	153	-.037	.202	.496	-.679	70	214	.107	.103	.500	-.192	70	340	-.124	.100	.167	-.679
70	154	-.048	.186	.557	-.670	70	215	.141	.112	.539	-.207	70	341	-.125	.115	.191	-.793
70	155	.097	.151	.551	-.613	70	216	.128	.121	.569	-.200	70	342	-.160	.157	.208	-.939
70	156	.099	.110	.561	-.281	70	217	.133	.104	.539	-.135	70	343	-.351	.221	.266	-1.023
70	157	.075	.095	.434	-.200	70	218	.137	.103	.569	-.250	70	344	-.441	.213	.195	-1.381
70	158	.027	.101	.443	-.319	70	219	.161	.110	.558	-.178	70	345	-.397	.197	.452	-1.118
70	159	-.040	.094	.326	-.398	70	220	.137	.108	.577	-.260	70	346	-.008	.276	.751	-1.182
70	160	-.067	.084	.222	-.372	70	221	.091	.110	.559	-.228	70	347	-.063	.239	.694	-.970
70	161	-.069	.091	.236	-.379	70	222	-.041	.101	.370	-.338	70	348	.227	.164	.728	-.354
70	162	-.139	.099	.231	-.532	70	223	-.366	.134	.079	-.832	70	349	.365	.159	.934	-.051
70	163	-.061	.156	.468	-.712	70	224	-.324	.117	.044	-.852	70	350	.375	.147	1.198	-.074
70	164	-.051	.159	.640	-.674	70	301	-.242	.096	.061	-.579	70	351	.303	.139	.803	-.135
70	165	.001	.162	.563	-.627	70	302	-.194	.104	.109	-.582	70	352	-.111	.148	.591	-.385
70	166	.033	.135	.396	-.617	70	303	-.199	.107	.112	-.620	70	353	-.191	.094	.108	-.517
70	167	.076	.102	.440	-.247	70	304	-.285	.172	.117	-.938	70	354	-.153	.108	.176	-.661
70	168	.066	.106	.491	-.271	70	305	-.542	.224	.121	-1.499	70	355	-.131	.123	.256	-.835
70	169	.023	.100	.357	-.290	70	306	-.068	.174	.536	-.850	70	356	-.277	.172	.294	-.982
70	170	-.040	.093	.269	-.355	70	307	-.246	.236	.554	-.939	70	357	-.444	.231	.218	-1.655
70	171	-.070	.091	.216	-.378	70	308	.182	.162	.785	-.298	70	358	-.477	.257	.273	-1.651
70	172	-.085	.098	.263	-.412	70	309	.164	.150	.707	-.339	70	359	-.075	.177	.593	-.790
70	173	-.195	.101	.132	-.562	70	310	.111	.138	.524	-.369	70	360	-.011	.198	.714	-.798
70	185	-.044	.158	.368	-.755	70	311	.079	.130	.533	-.298	70	361	.185	.159	.766	-.355
70	186	-.023	.127	.400	-.549	70	312	-.024	.128	.424	-.391	70	362	.251	.145	.783	-.190
70	187	.021	.112	.347	-.424	70	313	.047	.328	.945	-.926	70	363	.226	.124	.827	-.128
70	188	.061	.105	.442	-.365	70	314	-.264	.105	.070	-.590	70	364	.178	.112	.665	-.183
70	189	.079	.099	.438	-.289	70	315	-.164	.109	.206	-.523	70	365	.079	.116	.607	-.420
70	190	.096	.101	.462	-.217	70	316	-.149	.128	.242	-.674	70	379	-.215	.095	.059	-.561
70	191	.089	.102	.412	-.267	70	317	-.297	.230	.280	-1.162	70	380	-.135	.086	.142	-.417
70	192	-.065	.100	.300	-.419	70	318	-.612	.221	.019	-1.546	70	381	-.106	.101	.262	-.496
70	193	-.157	.101	.181	-.488	70	319	-.526	.232	.396	-1.742	70	382	-.170	.130	.249	-.641
70	194	-.094	.104	.287	-.635	70	320	-.076	.251	.778	-.840	70	383	-.343	.142	.053	-.921
70	195	-.121	.102	.204	-.670	70	321	-.024	.269	.768	-.865	70	384	-.372	.164	.154	-1.225
70	196	.047	.107	.381	-.379	70	322	.337	.173	1.110	-.183	70	385	-.047	.170	.483	-.798
70	197	.051	.097	.351	-.299	70	323	.447	.157	.881	-.028	70	386	-.093	.163	.397	-.681
70	198	.065	.103	.435	-.272	70	324	.395	.148	.871	-.118	70	387	-.119	.143	.757	-.316
70	199	.076	.108	.468	-.234	70	325	.305	.154	.893	-.220	70	388	.175	.135	.706	-.223
70	200	.104	.105	.472	-.228	70	326	.091	.140	.638	-.507	70	389	.163	.105	.671	-.136
70	201	.155	.118	.602	-.218	70	327	-.090	.118	.266	-.824	70	390	.132	.104	.538	-.220
70	202	.163	.111	.587	-.205	70	328	-.112	.108	.245	-.605	70	391	.071	.101	.413	-.301
70	203	.120	.103	.527	-.191	70	329	-.171	.187	.215	-.945	70	392	-.111	.095	.255	-.529
70	204	.011	.092	.325	-.344	70	330	-.457	.247	.377	-1.152	70	393	-.072	.089	.250	-.404
70	205	-.217	.118	.151	-.749	70	331	-.482	.209	.195	-1.260	70	394	-.040	.093	.274	-.362
70	206	-.000	.150	.494	-.592	70	332	-.430	.200	.390	-1.144	70	395	-.092	.103	.253	-.459

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	5396	-111	111	253	-501	70	542	-199	099	106	-500	70	603	-207	091	090	-525
70	5397	-229	136	226	-743	70	543	-208	106	125	-523	70	604	-206	092	137	-495
70	5398	-041	140	422	-740	70	544	-227	098	105	-576	70	605	-241	097	046	-573
70	5399	-080	159	423	-698	70	545	-238	101	158	-621	70	606	-153	092	192	-438
70	400	135	134	592	-356	70	546	-312	101	086	-707	70	607	-156	094	183	-548
70	401	205	121	672	-141	70	547	-286	101	082	-738	70	608	-183	090	137	-469
70	402	198	108	627	-167	70	548	-272	104	071	-816	70	609	-180	093	134	-509
70	403	184	108	720	-179	70	549	-276	099	053	-580	70	610	-188	093	124	-570
70	404	132	111	810	-178	70	550	-265	100	050	-722	70	611	-177	087	111	-482
70	501	-185	099	122	-556	70	551	-276	104	098	-890	70	612	-173	086	111	-483
70	502	-187	110	155	-719	70	552	-193	101	160	-546	70	613	-155	093	166	-417
70	503	-154	112	221	-579	70	553	-174	106	211	-510	70	614	-197	089	064	-509
70	504	-135	133	235	-706	70	554	-187	102	143	-534	70	615	-212	092	119	-560
70	505	-167	139	326	-808	70	555	-191	099	120	-554	70	616	-212	092	138	-479
70	506	-207	132	263	-798	70	556	-227	099	133	-556	70	617	-205	091	109	-548
70	507	-328	126	062	-816	70	557	-280	103	037	-655	70	618	-187	093	107	-517
70	508	-314	117	079	-784	70	558	-301	107	055	-752	70	619	-196	085	064	-488
70	509	-293	112	074	-961	70	559	-305	109	056	-690	70	620	-197	091	111	-469
70	510	-284	108	039	-650	70	560	-305	110	060	-771	70	621	-207	093	105	-576
70	511	-295	104	062	-660	70	561	-291	102	055	-700	70	622	-205	098	096	-532
70	512	-282	102	001	-727	70	562	-306	104	032	-729	70	623	-209	102	112	-514
70	513	-206	106	118	-614	70	563	-192	100	117	-518	70	624	-214	098	080	-574
70	514	-235	122	156	-768	70	564	-154	099	189	-521	70	625	-149	087	136	-437
70	515	-140	109	201	-562	70	565	-172	103	166	-492	70	626	-139	088	140	-445
70	516	-292	090	-008	-566	70	566	-189	104	124	-625	70	627	-131	101	241	-598
70	517	-285	104	012	-661	70	567	-189	106	146	-537	70	628	-167	097	207	-669
70	518	-312	101	011	-810	70	568	-230	115	122	-860	70	629	-202	090	072	-527
70	519	-202	107	119	-567	70	569	-344	115	003	-728	70	630	-178	090	151	-550
70	520	-205	096	136	-564	70	570	-354	116	004	-810	70	631	-161	096	137	-506
70	521	-225	107	124	-647	70	571	-354	121	055	-925	70	632	-143	096	193	-493
70	522	-250	129	114	-105	70	572	-362	121	033	-811	70	633	-154	084	129	-483
70	523	-278	122	082	-787	70	573	-338	116	013	-717	70	701	-310	119	036	-979
70	524	-335	121	095	-960	70	585	-157	101	144	-518	70	702	-270	117	099	-655
70	525	-325	123	069	-073	70	586	-132	097	144	-491	70	703	-169	100	163	-554
70	526	-313	106	001	-694	70	587	-134	091	162	-412	70	704	-151	108	239	-593
70	527	-300	104	025	-640	70	588	-132	102	208	-544	70	705	-136	116	249	-628
70	528	-307	102	026	-726	70	589	-208	101	189	-584	70	706	-143	095	156	-438
70	529	-299	101	003	-633	70	590	-285	099	032	-642	70	707	-154	106	147	-388
70	530	-225	102	095	-599	70	591	-297	111	065	-762	70	708	-152	099	189	-572
70	531	-211	102	088	-536	70	592	-298	111	079	-765	70	709	-156	108	189	-694
70	532	-203	120	131	-721	70	593	-281	110	194	-760	70	710	-165	113	146	-681
70	533	-212	105	134	-613	70	594	-297	109	094	-833	70	711	-178	110	260	-546
70	534	-232	113	118	-681	70	595	-285	102	076	-766	70	712	-177	101	147	-536
70	535	-290	107	069	-664	70	596	-137	100	300	-489	70	713	-144	098	154	-645
70	536	-306	106	079	-647	70	597	-110	101	227	-415	70	714	-397	161	042	-699
70	537	-292	111	038	-811	70	598	-115	091	184	-450	70	715	-184	109	195	-602
70	538	-305	110	002	-721	70	599	-157	092	141	-441	70	716	-184	112	195	-697
70	539	-291	095	042	-586	70	600	-163	090	142	-470	70	717	-179	095	109	-527
70	540	-291	107	058	-659	70	601	-194	090	153	-476	70	718	-164	106	187	-514
70	541	-214	102	192	-637	70	602	-192	087	141	-485	70	719	-187	095	115	-577

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	720	- .159	.089	.128	- .442	70	783	- .169	.097	.176	- .597	70	929	- .176	.115	.203	- .829
70	721	- .168	.096	.094	- .535	70	784	- .146	.094	.204	- .441	70	930	- .290	.148	.253	- .902
70	722	- .167	.093	.138	- .507	70	785	- .157	.098	.133	- .549	70	931	- .332	.130	.113	- .826
70	723	- .164	.094	.139	- .505	70	786	- .152	.099	.179	- .509	70	932	- .467	.117	.111	- .899
70	724	- .181	.095	.132	- .475	70	787	- .151	.099	.153	- .528	70	933	- .290	.120	.070	- .733
70	725	- .188	.097	.162	- .639	70	788	- .125	.101	.195	- .489	70	934	- .502	.164	.094	- 1.349
70	726	- .179	.101	.139	- .524	70	789	- .126	.094	.214	- .435	70	935	- .011	.091	.409	- .301
70	727	- .165	.091	.159	- .452	70	790	- .136	.089	.149	- .390	70	936	- .084	.096	.403	- .334
70	728	- .156	.091	.146	- .540	70	791	- .154	.099	.225	- .515	70	937	- .080	.100	.443	- .281
70	729	- .167	.086	.128	- .540	70	792	- .299	.113	.045	- .698	70	938	- .075	.103	.488	- .324
70	730	- .165	.104	.132	- .586	70	793	- .254	.108	.113	- .668	70	939	- .044	.097	.394	- .291
70	731	- .163	.094	.133	- .595	70	794	- .153	.101	.186	- .499	70	940	- .135	.098	.163	- .579
70	732	- .167	.094	.168	- .507	70	795	- .094	.094	.198	- .580	70	941	- .153	.088	.142	- .469
70	733	- .168	.096	.151	- .525	70	796	- .112	.087	.173	- .386	70	942	- .259	.104	.052	- .640
70	734	- .180	.088	.132	- .476	70	797	- .129	.101	.192	- .470	70	943	- .220	.109	.184	- .673
70	735	- .184	.104	.141	- .580	70	798	- .117	.097	.162	- .481	70	944	- .194	.096	.167	- .535
70	736	- .181	.105	.151	- .566	70	799	- .130	.102	.199	- .489	70	945	- .167	.089	.068	- .483
70	737	- .189	.103	.139	- .535	70	800	- .118	.093	.168	- .451	70	946	- .184	.092	.149	- .534
70	738	- .192	.095	.187	- .522	70	801	- .112	.089	.194	- .445	70	947	- .153	.096	.149	- .488
70	739	- .196	.095	.090	- .671	70	802	- .102	.092	.170	- .402	70	948	- .172	.096	.159	- .517
70	740	- .134	.092	.204	- .512	70	803	- .114	.095	.150	- .496	80	101	- .395	.124	.028	- 1.083
70	741	- .131	.106	.192	- .661	70	804	- .138	.094	.159	- .451	80	102	- .360	.133	.094	- 1.022
70	742	- .154	.099	.135	- .610	70	901	- .333	.116	.119	- .757	80	103	- .350	.125	.069	- .752
70	743	- .163	.091	.203	- .527	70	902	- .280	.112	.023	- .688	80	104	- .317	.115	.081	- .798
70	744	- .162	.100	.100	- .854	70	903	- .103	.121	.391	- .542	80	105	- .283	.113	.140	- .768
70	745	- .166	.099	.093	- .687	70	904	- .081	.128	.617	- .549	80	106	- .281	.102	.025	- .616
70	746	- .157	.093	.155	- .521	70	905	- .184	.103	.194	- .564	80	107	- .086	.208	.683	- .730
70	747	- .168	.095	.107	- .593	70	906	- .315	.157	.276	- .914	80	108	- .076	.230	.870	- 1.010
70	748	- .157	.093	.244	- .456	70	907	- .317	.130	.139	- .882	80	109	- .052	.193	.843	- .705
70	749	- .168	.085	.097	- .509	70	908	- .082	.151	.490	- .661	80	110	- .228	.227	.027	- .330
70	750	- .173	.093	.138	- .446	70	909	- .142	.113	.277	- .590	80	111	- .189	.163	.704	- .312
70	751	- .178	.097	.120	- .489	70	910	- .268	.121	.103	- .778	80	112	- .111	.106	.255	- .481
70	752	- .192	.094	.135	- .511	70	911	- .148	.121	.236	- .615	80	113	- .446	.134	.066	- .963
70	753	- .190	.096	.109	- .560	70	912	- .490	.127	.074	- .990	80	114	- .354	.129	.115	- .892
70	754	- .187	.106	.165	- .599	70	913	- .193	.122	.184	- .657	80	115	- .309	.107	.081	- .724
70	755	- .197	.099	.084	- .582	70	914	- .197	.123	.181	- .836	80	116	- .059	.159	.740	- .380
70	756	- .194	.102	.128	- .597	70	915	- .126	.111	.223	- .647	80	117	- .114	.159	.787	- .359
70	757	- .199	.099	.106	- .512	70	916	- .209	.133	.216	- .751	80	118	- .167	.110	.259	- .570
70	758	- .191	.096	.159	- .540	70	917	- .165	.106	.184	- .538	80	119	- .457	.122	.077	- .882
70	759	- .189	.104	.139	- .646	70	918	- .283	.127	.127	- .775	80	120	- .463	.167	.216	- 1.118
70	760	- .188	.109	.125	- .571	70	919	- .302	.200	.251	- 1.223	80	121	- .323	.180	.203	- .954
70	761	- .149	.098	.138	- .433	70	920	- .277	.119	.187	- .687	80	122	- .181	.131	.213	- .945
70	762	- .145	.100	.174	- .556	70	921	- .343	.116	.011	- .991	80	123	- .124	.100	.228	- .555
70	763	- .148	.099	.167	- .518	70	922	- .426	.128	.045	- .963	80	124	- .068	.096	.288	- .433
70	764	- .160	.098	.142	- .492	70	923	- .227	.121	.266	- .710	80	125	- .047	.105	.291	- .523
70	765	- .170	.100	.123	- .600	70	924	- .257	.119	.205	- .682	80	126	- .057	.104	.309	- .508
70	779	- .277	.110	.094	- .704	70	925	- .410	.125	.028	- .919	80	127	- .067	.098	.274	- .470
70	780	- .267	.111	.050	- .701	70	926	- .439	.120	.087	- 1.005	80	128	- .061	.107	.331	- .426
70	781	- .241	.102	.123	- .635	70	927	- .264	.135	.193	- .813	80	129	- .180	.104	.147	- .562
70	782	- .177	.096	.152	- .483	70	928	- .350	.122	.071	- .747	80	130	- .409	.197	.156	- 1.162

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	131	- .403	.184	.097	- .939	80	192	- .035	.093	.320	- .365	80	318	- .303	.254	.431	-1.234
80	132	- .296	.188	.263	- .975	80	193	- .150	.103	.168	- .573	80	319	- .177	.293	.583	-1.243
80	133	- .205	.182	.350	- .907	80	194	- .097	.103	.256	- .496	80	320	- .311	.181	.968	- .425
80	134	- .055	.130	.366	- .615	80	195	- .098	.089	.201	- .391	80	321	- .293	.212	.881	- .399
80	135	- .001	.091	.320	- .344	80	196	- .047	.110	.272	- .612	80	322	- .435	.178	1.025	- .256
80	136	- .006	.096	.346	- .311	80	197	- .014	.107	.322	- .392	80	323	- .417	.155	.972	- .060
80	137	- .045	.086	.255	- .325	80	198	- .020	.096	.244	- .388	80	324	- .325	.148	.869	- .123
80	138	- .063	.088	.242	- .328	80	199	- .016	.094	.281	- .335	80	325	- .184	.133	.640	- .176
80	139	- .080	.089	.288	- .412	80	200	- .005	.094	.329	- .292	80	326	- .057	.123	.371	- .518
80	140	- .155	.090	.122	- .468	80	201	- .041	.097	.423	- .271	80	327	- .040	.097	.344	- .376
80	141	- .392	.190	.176	-1.194	80	202	- .057	.111	.487	- .290	80	328	- .037	.114	.325	- .436
80	142	- .366	.165	.102	- .915	80	203	- .061	.094	.423	- .241	80	329	- .013	.114	.399	- .505
80	143	- .286	.238	.420	-1.079	80	204	- .005	.097	.335	- .287	80	330	- .097	.238	.468	- .871
80	144	- .163	.229	.414	-1.103	80	205	- .166	.109	.155	- .598	80	331	- .209	.244	.464	-1.082
80	145	- .007	.125	.395	- .537	80	206	- .085	.119	.239	- .719	80	332	- .114	.286	.672	- .998
80	146	- .006	.090	.346	- .365	80	207	- .031	.128	.420	- .477	80	333	- .300	.184	.830	- .623
80	147	- .017	.090	.289	- .343	80	208	- .024	.113	.310	- .581	80	334	- .297	.215	.926	- .505
80	148	- .058	.094	.243	- .366	80	209	- .014	.121	.453	- .476	80	335	- .402	.166	.918	- .136
80	149	- .078	.093	.194	- .366	80	210	- .010	.106	.292	- .362	80	336	- .441	.155	1.000	- .014
80	150	- .084	.089	.228	- .373	80	211	- .001	.096	.293	- .327	80	337	- .365	.153	1.031	- .052
80	151	- .155	.093	.159	- .444	80	212	- .005	.103	.407	- .378	80	338	- .190	.128	.658	- .250
80	152	- .298	.190	.281	- .941	80	213	- .006	.103	.417	- .327	80	339	- .054	.162	.537	- .558
80	153	- .291	.188	.253	- .971	80	214	- .010	.113	.367	- .321	80	340	- .083	.093	.244	- .505
80	154	- .218	.219	.379	- .995	80	215	- .012	.109	.445	- .305	80	341	- .061	.101	.307	- .420
80	155	- .133	.216	.394	- .954	80	216	- .023	.104	.393	- .268	80	342	- .003	.117	.432	- .496
80	156	- .003	.108	.369	- .507	80	217	- .037	.096	.425	- .297	80	343	- .066	.233	.634	-1.050
80	157	- .000	.092	.366	- .366	80	218	- .033	.102	.444	- .275	80	344	- .201	.237	.505	-1.114
80	158	- .026	.097	.263	- .342	80	219	- .051	.116	.467	- .309	80	345	- .116	.232	.757	- .934
80	159	- .067	.092	.286	- .385	80	220	- .073	.107	.477	- .264	80	346	- .256	.179	.944	- .441
80	160	- .077	.082	.204	- .350	80	221	- .069	.116	.468	- .307	80	347	- .275	.211	.909	-1.087
80	161	- .086	.086	.200	- .353	80	222	- .053	.106	.323	- .456	80	348	- .352	.151	1.027	- .186
80	162	- .133	.087	.197	- .437	80	223	- .285	.120	.128	- .853	80	349	- .368	.143	.831	- .087
80	163	- .246	.159	.194	- .878	80	224	- .244	.099	.053	- .614	80	350	- .312	.141	.830	- .080
80	164	- .245	.164	.188	- .973	80	301	- .219	.095	.149	- .609	80	351	- .139	.129	.655	- .281
80	165	- .153	.168	.418	- .778	80	302	- .162	.106	.155	- .508	80	352	- .112	.160	.406	- .663
80	166	- .102	.153	.352	- .644	80	303	- .136	.112	.309	- .504	80	353	- .182	.093	.127	- .489
80	167	- .023	.118	.331	- .578	80	304	- .131	.126	.286	- .698	80	354	- .109	.096	.210	- .445
80	168	- .008	.097	.328	- .381	80	305	- .276	.229	.386	-1.314	80	355	- .018	.107	.312	- .415
80	169	- .030	.092	.316	- .388	80	306	- .150	.188	.756	- .461	80	356	- .099	.165	.364	- .662
80	170	- .071	.088	.250	- .382	80	307	- .089	.231	.784	- .754	80	357	- .203	.217	.449	-1.273
80	171	- .085	.089	.191	- .428	80	308	- .242	.150	.784	- .262	80	358	- .219	.249	.602	-1.118
80	172	- .101	.090	.190	- .486	80	309	- .158	.142	.610	- .266	80	359	- .212	.136	.740	- .366
80	173	- .156	.094	.120	- .456	80	310	- .059	.127	.587	- .350	80	360	- .206	.178	.745	- .441
80	185	- .196	.174	.306	- .979	80	311	- .017	.120	.465	- .389	80	361	- .279	.139	.782	- .118
80	186	- .143	.131	.305	- .838	80	312	- .103	.119	.317	- .529	80	362	- .264	.132	.855	- .101
80	187	- .084	.128	.322	- .641	80	313	- .282	.191	.942	- .558	80	363	- .231	.126	.676	- .105
80	188	- .021	.109	.323	- .558	80	314	- .247	.105	.075	- .602	80	364	- .106	.112	.526	- .323
80	189	- .002	.100	.330	- .427	80	315	- .104	.102	.207	- .493	80	365	- .034	.114	.374	- .487
80	190	- .002	.101	.399	- .418	80	316	- .027	.123	.446	- .445	80	379	- .185	.094	.122	- .553
80	191	- .014	.092	.268	- .263	80	317	- .013	.165	.443	- .822	80	380	- .093	.095	.211	- .387

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	381	-.021	.094	.340	-.328	80	527	-.352	.107	-.015	-.751	80	588	-.083	.098	.346	-.439
80	382	-.063	.125	.370	-.583	80	528	-.364	.110	-.041	-.737	80	589	-.185	.106	.183	-.511
80	383	-.173	.143	.248	-.765	80	529	-.346	.106	-.024	-.740	80	590	-.230	.112	.098	-.727
80	384	-.190	.155	.313	-.947	80	530	-.212	.107	-.104	-.600	80	591	-.254	.126	.138	-.683
80	385	-.112	.146	.567	-.425	80	531	-.199	.101	-.182	-.587	80	592	-.277	.145	.258	-.953
80	386	-.096	.148	.724	-.423	80	532	-.215	.108	-.123	-.711	80	593	-.282	.118	.098	-.791
80	387	-.204	.135	.681	-.271	80	533	-.214	.111	-.159	-.642	80	594	-.317	.119	.095	-.758
80	388	-.207	.122	.721	-.199	80	534	-.241	.131	-.191	-.747	80	595	-.307	.121	.157	-.768
80	389	-.191	.104	.582	-.156	80	535	-.297	.117	-.061	-.838	80	596	-.098	.101	.317	-.521
80	390	-.109	.094	.458	-.173	80	536	-.363	.106	-.034	-.769	80	597	-.067	.089	.246	-.404
80	391	-.016	.090	.356	-.269	80	537	-.341	.107	-.026	-.705	80	598	-.094	.094	.203	-.440
80	392	-.080	.084	.216	-.382	80	538	-.359	.112	-.024	-.720	80	599	-.150	.094	.124	-.485
80	393	-.024	.090	.342	-.317	80	539	-.315	.100	-.053	-.692	80	600	-.137	.089	.153	-.495
80	394	-.016	.095	.304	-.320	80	540	-.338	.103	-.054	-.642	80	601	-.169	.096	.178	-.461
80	395	-.003	.109	.371	-.359	80	541	-.212	.113	-.208	-.645	80	602	-.154	.098	.162	-.459
80	396	-.020	.117	.420	-.526	80	542	-.159	.109	-.275	-.542	80	603	-.174	.095	.127	-.518
80	397	-.125	.138	.262	-.923	80	543	-.180	.099	-.150	-.634	80	604	-.171	.100	.146	-.501
80	398	-.082	.111	.589	-.348	80	544	-.189	.113	-.181	-.555	80	605	-.223	.104	.162	-.564
80	399	-.059	.123	.556	-.387	80	545	-.247	.114	-.080	-.600	80	606	-.136	.094	.181	-.566
80	400	-.186	.107	.620	-.143	80	546	-.337	.116	-.192	-.740	80	607	-.134	.106	.250	-.507
80	401	-.233	.111	.728	-.115	80	547	-.339	.105	-.076	-.737	80	608	-.150	.103	.152	-.524
80	402	-.196	.109	.620	-.113	80	548	-.315	.101	-.008	-.702	80	609	-.138	.101	.185	-.472
80	403	-.132	.103	.501	-.190	80	549	-.309	.110	-.046	-.702	80	610	-.141	.094	.222	-.464
80	404	-.054	.098	.413	-.342	80	550	-.315	.107	-.093	-.656	80	611	-.145	.096	.139	-.501
80	501	-.187	.103	.161	-.587	80	551	-.295	.100	-.032	-.631	80	612	-.142	.087	.195	-.419
80	502	-.156	.102	.135	-.529	80	552	-.177	.108	-.169	-.577	80	613	-.115	.093	.237	-.478
80	503	-.066	.116	.285	-.460	80	553	-.153	.105	-.249	-.495	80	614	-.170	.092	.116	-.497
80	504	-.003	.131	.580	-.611	80	554	-.164	.105	-.209	-.552	80	615	-.190	.092	.106	-.541
80	505	-.011	.144	.533	-.639	80	555	-.170	.110	-.245	-.577	80	616	-.182	.093	.106	-.487
80	506	-.053	.137	.458	-.640	80	556	-.213	.112	-.166	-.570	80	617	-.176	.096	.152	-.514
80	507	-.349	.121	.074	-.936	80	557	-.289	.109	-.111	-.672	80	618	-.144	.092	.155	-.454
80	508	-.325	.116	.025	-.777	80	558	-.332	.116	-.051	-.807	80	619	-.174	.105	.129	-.554
80	509	-.287	.105	.065	-.701	80	559	-.340	.116	-.033	-.702	80	620	-.184	.110	.147	-.548
80	510	-.321	.109	.024	-.704	80	560	-.337	.102	-.043	-.838	80	621	-.175	.100	.158	-.484
80	511	-.324	.100	.019	-.630	80	561	-.313	.099	-.008	-.675	80	622	-.164	.095	.136	-.485
80	512	-.320	.111	.008	-.738	80	562	-.337	.109	-.011	-.679	80	623	-.181	.094	.143	-.538
80	513	-.208	.109	.138	-.620	80	563	-.201	.109	-.137	-.612	80	624	-.187	.097	.208	-.528
80	514	-.241	.126	.136	-.783	80	564	-.140	.108	-.249	-.574	80	625	-.121	.091	.179	-.422
80	515	-.066	.107	.289	-.474	80	565	-.155	.100	-.166	-.482	80	626	-.106	.083	.194	-.385
80	516	-.315	.101	.049	-.660	80	566	-.146	.106	-.182	-.591	80	627	-.104	.090	.216	-.436
80	517	-.375	.112	-.050	-.798	80	567	-.142	.108	-.172	-.546	80	628	-.154	.093	.183	-.447
80	518	-.365	.110	-.027	-.774	80	568	-.189	.120	-.149	-.657	80	629	-.181	.095	.190	-.485
80	519	-.209	.109	.140	-.609	80	569	-.355	.125	-.102	-.832	80	630	-.150	.089	.140	-.436
80	520	-.199	.103	.161	-.558	80	570	-.406	.139	-.140	-.991	80	631	-.141	.083	.116	-.434
80	521	-.242	.124	.146	-.662	80	571	-.428	.141	-.041	-.920	80	632	-.128	.085	.174	-.404
80	522	-.254	.139	.256	-.946	80	572	-.420	.137	-.008	-.956	80	633	-.127	.084	.137	-.399
80	523	-.312	.132	.143	-.054	80	573	-.418	.129	-.067	-.980	80	701	-.290	.124	.140	-.840
80	524	-.357	.136	.175	-.017	80	585	-.163	.104	-.210	-.771	80	702	-.235	.108	.118	-.568
80	525	-.373	.118	-.023	-.759	80	586	-.119	.097	-.189	-.422	80	703	-.142	.101	.197	-.628
80	526	-.374	.114	.011	-.862	80	587	-.132	.104	-.265	-.455	80	704	-.121	.095	.239	-.489

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	705	- .124	.092	.239	- .444	80	755	- .161	.091	.142	- .466	80	914	- .139	.111	.286	- .557
80	706	- .129	.092	.185	- .429	80	756	- .164	.097	.151	- .525	80	915	- .050	.104	.418	- .442
80	707	- .196	.122	.206	- .748	80	757	- .175	.098	.135	- .498	80	916	- .122	.134	.283	- .600
80	708	- .180	.119	.175	- .860	80	758	- .154	.091	.133	- .508	80	917	- .113	.093	.153	- .534
80	709	- .162	.108	.290	- 1.305	80	759	- .147	.097	.136	- .493	80	918	- .215	.125	.173	- .758
80	710	- .163	.108	.143	- .568	80	760	- .154	.097	.165	- .509	80	919	- .148	.178	.456	- .991
80	711	- .174	.107	.213	- .581	80	761	- .142	.100	.191	- .560	80	920	- .202	.124	.247	- .772
80	712	- .159	.102	.137	- .591	80	762	- .139	.090	.197	- .467	80	921	- .295	.115	.053	- .737
80	713	- .153	.097	.171	- .487	80	763	- .170	.102	.146	- .598	80	922	- .426	.121	- .061	- .903
80	714	- .380	.151	.067	- .990	80	764	- .178	.105	.145	- .627	80	923	- .181	.112	.197	- .602
80	715	- .161	.110	.372	- .577	80	765	- .197	.105	.145	- .553	80	924	- .191	.131	.207	- .696
80	716	- .168	.092	.114	- .505	80	779	- .209	.094	.088	- .531	80	925	- .351	.125	- .005	- .768
80	717	- .163	.103	.309	- .545	80	780	- .216	.103	.107	- .632	80	926	- .445	.125	- .043	- 1.121
80	718	- .144	.094	.169	- .471	80	781	- .186	.090	.105	- .484	80	927	- .145	.134	.303	- .628
80	719	- .169	.098	.122	- .559	80	782	- .166	.092	.164	- .539	80	928	- .282	.124	.080	- .769
80	720	- .148	.093	.168	- .476	80	783	- .125	.089	.180	- .431	80	929	- .095	.114	.326	- .426
80	721	- .165	.092	.079	- .556	80	784	- .119	.093	.189	- .423	80	930	- .223	.142	.279	- .774
80	722	- .171	.106	.161	- .595	80	785	- .122	.098	.166	- .559	80	931	- .270	.140	.250	- .798
80	723	- .163	.095	.183	- .483	80	786	- .119	.094	.243	- .481	80	932	- .458	.129	- .058	- .924
80	724	- .163	.092	.120	- .460	80	787	- .113	.098	.202	- .468	80	933	- .234	.110	.247	- .620
80	725	- .180	.102	.145	- .566	80	788	- .098	.087	.220	- .377	80	934	- .446	.132	.009	- 1.198
80	726	- .181	.099	.154	- .518	80	789	- .125	.105	.243	- .487	80	950	- .011	.091	.437	- .272
80	727	- .149	.092	.129	- .473	80	790	- .145	.100	.148	- .572	80	951	- .007	.097	.313	- .369
80	728	- .155	.092	.133	- .461	80	791	- .159	.107	.229	- .506	80	952	- .012	.109	.318	- .466
80	729	- .145	.096	.223	- .466	80	792	- .218	.105	.128	- .593	80	953	- .015	.098	.281	- .428
80	730	- .145	.086	.165	- .457	80	793	- .196	.100	.148	- .544	80	954	- .017	.101	.295	- .386
80	731	- .140	.096	.286	- .450	80	794	- .131	.090	.251	- .416	80	960	- .083	.095	.250	- .459
80	732	- .156	.097	.154	- .482	80	795	- .102	.092	.160	- .438	80	961	- .147	.094	.126	- .467
80	733	- .143	.090	.186	- .407	80	796	- .097	.086	.193	- .382	80	962	- .203	.096	.057	- .595
80	734	- .144	.091	.105	- .525	80	797	- .103	.097	.223	- .519	80	963	- .205	.096	.078	- .583
80	735	- .161	.102	.202	- .587	80	798	- .100	.093	.184	- .385	80	964	- .178	.095	.237	- .478
80	736	- .160	.100	.158	- .507	80	799	- .089	.090	.183	- .387	80	970	- .140	.088	.186	- .438
80	737	- .178	.101	.237	- .539	80	800	- .084	.095	.200	- .377	80	971	- .151	.090	.143	- .446
80	738	- .178	.107	.162	- .536	80	801	- .088	.100	.230	- .406	80	972	- .130	.083	.132	- .408
80	739	- .188	.107	.151	- .626	80	802	- .100	.104	.243	- .432	80	973	- .153	.085	.156	- .419
80	740	- .112	.087	.168	- .415	80	803	- .117	.098	.194	- .422	90	101	- .393	.118	.045	- .791
80	741	- .116	.087	.206	- .407	80	804	- .118	.089	.171	- .415	90	102	- .319	.113	.067	- .737
80	742	- .119	.082	.210	- .472	80	901	- .342	.112	.022	- .773	90	103	- .314	.115	.040	- .723
80	743	- .131	.089	.149	- .448	80	902	- .271	.095	.047	- .636	90	104	- .292	.115	.149	- .728
80	744	- .129	.091	.200	- .440	80	903	- .020	.126	.445	- .509	90	105	- .241	.104	.080	- .664
80	745	- .141	.099	.229	- .536	80	904	- .024	.138	.589	- .477	90	106	- .247	.102	.145	- .637
80	746	- .130	.095	.174	- .448	80	905	- .175	.098	.193	- .529	90	107	- .108	.218	.131	- .563
80	747	- .150	.099	.209	- .495	80	906	- .305	.159	.336	- .899	90	108	- .049	.179	.637	- .425
80	748	- .146	.096	.140	- .472	80	907	- .307	.122	.072	- .837	90	109	- .025	.167	.761	- .618
80	749	- .153	.094	.129	- .467	80	908	- .013	.137	.508	- .493	90	110	- .038	.165	.853	- .440
80	750	- .153	.092	.139	- .504	80	909	- .120	.107	.203	- .517	90	111	- .010	.160	.550	- .461
80	751	- .156	.101	.196	- .504	80	910	- .259	.110	.094	- .664	90	112	- .124	.096	.150	- .526
80	752	- .168	.105	.133	- .598	80	911	- .029	.124	.369	- .478	90	113	- .448	.119	- .099	- .877
80	753	- .145	.095	.143	- .437	80	912	- .508	.141	- .052	- 1.261	90	114	- .381	.131	.092	- .846
80	754	- .155	.093	.174	- .461	80	913	- .097	.133	.382	- .545	90	115	- .322	.121	.067	- .833

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	116	.026	.109	.646	-.291	90	166	-.271	.179	.174	-.983	90	303	-.069	.117	.326	-.505
90	117	-.021	.139	.603	-.486	90	167	-.135	.128	.197	-.704	90	304	-.016	.124	.416	-.413
90	118	-.173	.114	.264	-.578	90	168	-.067	.094	.295	-.440	90	305	-.018	.180	.624	-.739
90	119	-.465	.127	.011	-.904	90	169	-.064	.084	.231	-.402	90	306	-.286	.169	.820	-.252
90	120	-.481	.130	.087	-.934	90	170	-.076	.092	.234	-.398	90	307	.241	.163	.782	-.358
90	121	-.448	.160	.071	-.969	90	171	-.082	.089	.232	-.438	90	308	.200	.149	.771	-.268
90	122	-.317	.154	.237	-.972	90	172	-.086	.089	.268	-.418	90	309	-.073	.134	.499	-.370
90	123	-.193	.114	.184	-.698	90	173	-.125	.094	.232	-.441	90	310	-.001	.116	.502	-.369
90	124	-.067	.114	.296	-.817	90	185	-.304	.154	.107	-.897	90	311	-.052	.106	.437	-.506
90	125	-.034	.106	.353	-.498	90	186	-.243	.117	.086	-.779	90	312	-.163	.107	.171	-.558
90	126	-.073	.127	.296	-.837	90	187	-.159	.130	.240	-.688	90	313	-.269	.144	.950	-.109
90	127	-.103	.101	.253	-.488	90	188	-.089	.116	.321	-.562	90	314	-.220	.105	.091	-.557
90	128	-.101	.103	.240	-.471	90	189	-.120	.122	.225	-.543	90	315	-.022	.098	.360	-.391
90	129	-.147	.093	.188	-.470	90	190	-.093	.104	.277	-.587	90	316	-.095	.116	.514	-.323
90	130	-.535	.163	.089	-1.258	90	191	-.057	.100	.300	-.396	90	317	.169	.140	.623	-.317
90	131	-.527	.161	.003	-1.245	90	192	-.047	.088	.252	-.330	90	318	.037	.209	.649	-.769
90	132	-.448	.153	.040	-1.019	90	193	-.114	.097	.218	-.583	90	319	.207	.237	.025	-.647
90	133	-.387	.159	.080	-.960	90	194	-.086	.093	.249	-.468	90	320	.429	.168	1.055	-.109
90	134	-.201	.147	.202	-.769	90	195	-.112	.085	.219	-.389	90	321	.394	.158	.857	-.199
90	135	-.051	.092	.219	-.436	90	196	-.128	.102	.263	-.614	90	322	.330	.173	1.000	-.381
90	136	-.040	.090	.281	-.328	90	197	-.080	.098	.262	-.460	90	323	.338	.164	.807	-.165
90	137	-.062	.089	.261	-.378	90	198	-.092	.095	.196	-.404	90	324	.221	.134	.705	-.156
90	138	-.077	.084	.306	-.351	90	199	-.087	.095	.249	-.369	90	325	.077	.122	.518	-.270
90	139	-.080	.087	.217	-.357	90	200	-.070	.104	.233	-.435	90	326	-.171	.103	.277	-.500
90	140	-.141	.091	.186	-.420	90	201	-.047	.102	.279	-.396	90	327	-.007	.097	.309	-.340
90	141	-.485	.146	-.075	-1.008	90	202	-.049	.101	.290	-.390	90	328	.029	.104	.385	-.278
90	142	-.455	.146	.010	-1.029	90	203	-.004	.099	.323	-.384	90	329	.117	.115	.465	-.222
90	143	-.447	.155	.160	-1.122	90	204	-.002	.091	.293	-.291	90	330	.175	.165	.713	-.405
90	144	-.400	.168	.204	-.994	90	205	-.086	.100	.324	-.421	90	331	.132	.216	.719	-.859
90	145	-.193	.168	.241	-.709	90	206	-.141	.119	.257	-.699	90	332	.187	.234	.842	-.735
90	146	-.073	.109	.267	-.503	90	207	-.104	.097	.210	-.448	90	333	.419	.149	.989	-.031
90	147	-.060	.092	.279	-.417	90	208	-.090	.098	.213	-.471	90	334	.401	.166	.963	-.147
90	148	-.069	.086	.212	-.468	90	209	-.079	.103	.235	-.462	90	335	.381	.161	.925	-.248
90	149	-.079	.084	.193	-.478	90	210	-.080	.096	.270	-.443	90	336	.329	.137	.793	-.103
90	150	-.083	.089	.212	-.380	90	211	-.086	.092	.246	-.407	90	337	.227	.136	.702	-.215
90	151	-.141	.089	.148	-.449	90	212	-.090	.097	.232	-.393	90	338	.053	.117	.446	-.301
90	152	-.443	.162	.076	-1.112	90	213	-.087	.090	.260	-.413	90	339	-.201	.113	.245	-.542
90	153	-.452	.164	.027	-1.284	90	214	-.095	.094	.191	-.400	90	340	-.062	.092	.220	-.401
90	154	-.412	.182	.166	-1.054	90	215	-.091	.099	.250	-.386	90	341	-.006	.098	.440	-.348
90	155	-.361	.204	.193	-1.200	90	216	-.069	.101	.284	-.420	90	342	.094	.120	.527	-.261
90	156	-.165	.160	.239	-.802	90	217	-.035	.087	.294	-.336	90	343	.135	.162	.674	-.671
90	157	-.075	.103	.212	-.580	90	218	-.057	.088	.228	-.353	90	344	.096	.197	.644	-.784
90	158	-.061	.087	.213	-.485	90	219	-.050	.102	.293	-.363	90	345	.179	.194	.873	-.476
90	159	-.072	.082	.246	-.369	90	220	-.008	.101	.352	-.336	90	346	.352	.158	.887	-.132
90	160	-.078	.081	.226	-.364	90	221	-.016	.098	.399	-.278	90	347	.337	.158	.844	-.286
90	161	-.083	.091	.178	-.453	90	222	-.052	.096	.389	-.379	90	348	.282	.167	.917	-.257
90	162	-.124	.089	.148	-.428	90	223	-.179	.113	.159	-.702	90	349	.281	.154	.831	-.137
90	163	-.409	.164	.029	-1.030	90	224	-.193	.104	.110	-.670	90	350	.191	.124	.649	-.218
90	164	-.398	.181	.100	-1.187	90	301	-.183	.095	.129	-.546	90	351	-.031	.125	.465	-.323
90	165	-.311	.160	.220	-1.100	90	302	-.103	.102	.291	-.455	90	352	-.272	.134	.191	-.701

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	353	- .164	.099	.184	- .545	90	512	- .319	.114	.056	- .796	90	562	- .393	.129	- .061	- .981
90	354	- .056	.101	.261	- .419	90	513	- .169	.111	.151	- .615	90	563	- .219	.109	- .124	- .701
90	355	- .050	.111	.587	- .301	90	514	- .155	.131	.318	- .656	90	564	- .127	.101	- .247	- .435
90	356	.097	.147	.579	- .435	90	515	- .029	.113	.408	- .401	90	565	- .132	.098	- .196	- .526
90	357	.018	.192	.690	- .011	90	516	- .307	.111	.015	- .671	90	566	- .116	.100	- .259	- .437
90	358	.035	.215	.705	- .747	90	517	- .374	.130	.033	- .865	90	567	- .095	.090	- .153	- .468
90	359	.228	.126	.710	- .122	90	518	- .384	.118	.017	- .836	90	568	- .103	.103	- .211	- .573
90	360	.231	.132	.653	- .206	90	519	- .174	.112	.243	- .706	90	569	- .215	.171	- .214	- .869
90	361	.179	.148	.854	- .393	90	520	- .153	.110	.246	- .540	90	570	- .377	.180	- .138	- .1021
90	362	.211	.136	.659	- .268	90	521	- .195	.122	.203	- .797	90	571	- .456	.150	- .015	- .1051
90	363	.137	.119	.571	- .255	90	522	- .194	.136	.196	- .789	90	572	- .487	.164	- .064	- .1329
90	364	.018	.109	.408	- .320	90	523	- .232	.172	.256	- .977	90	573	- .481	.165	- .069	- .1089
90	365	- .157	.122	.305	- .610	90	524	- .277	.169	.206	- .981	90	585	- .173	.104	- .133	- .662
90	369	- .139	.102	.210	- .556	90	525	- .354	.138	.087	- .906	90	586	- .120	.090	- .217	- .491
90	380	- .041	.099	.292	- .355	90	526	- .416	.138	.106	- 1.015	90	587	- .134	.094	- .188	- .444
90	381	- .035	.100	.419	- .309	90	527	- .411	.125	.083	- .940	90	588	- .067	.094	- .288	- .390
90	382	- .033	.116	.509	- .328	90	528	- .383	.136	.052	- .972	90	589	- .107	.103	- .229	- .553
90	383	- .018	.147	.428	- .625	90	529	- .382	.121	.040	- .950	90	590	- .120	.109	- .206	- .523
90	384	- .033	.143	.519	- .763	90	530	- .180	.103	.227	- .545	90	591	- .134	.117	- .217	- .718
90	385	.137	.118	.641	- .262	90	531	- .139	.109	.334	- .512	90	592	- .169	.147	- .264	- .832
90	386	.128	.135	.567	- .625	90	532	- .150	.116	.171	- .617	90	593	- .224	.140	- .219	- .784
90	387	.163	.124	.684	- .237	90	533	- .149	.112	.265	- .542	90	594	- .322	.142	- .047	- 1.129
90	388	.150	.125	.599	- .312	90	534	- .158	.137	.255	- .706	90	595	- .311	.131	- .199	- .886
90	389	.122	.109	.532	- .267	90	535	- .227	.126	.206	- .631	90	596	- .095	.096	- .214	- .477
90	390	.044	.105	.398	- .368	90	536	- .344	.118	.111	- .718	90	597	- .049	.084	- .225	- .357
90	391	- .061	.096	.239	- .483	90	537	- .401	.120	- .038	- .821	90	598	- .051	.096	- .297	- .417
90	392	- .034	.098	.316	- .380	90	538	- .386	.132	- .001	- .861	90	599	- .086	.094	- .218	- .384
90	393	- .030	.089	.360	- .254	90	539	- .396	.114	- .048	- .814	90	600	- .087	.098	- .236	- .398
90	394	.075	.100	.538	- .209	90	540	- .368	.119	.006	- .824	90	601	- .113	.089	- .158	- .398
90	395	.081	.109	.422	- .298	90	541	- .171	.114	.225	- .615	90	602	- .117	.092	- .178	- .446
90	396	.074	.112	.564	- .279	90	542	- .124	.104	.225	- .531	90	603	- .111	.100	- .290	- .453
90	397	.031	.128	.448	- .530	90	543	- .142	.103	.200	- .590	90	604	- .112	.095	- .178	- .434
90	398	.126	.102	.551	- .159	90	544	- .125	.099	.164	- .573	90	605	- .159	.113	- .154	- .581
90	399	.107	.118	.633	- .355	90	545	- .154	.109	.249	- .667	90	606	- .128	.096	- .181	- .470
90	400	.154	.121	.608	- .279	90	546	- .285	.132	.214	- .700	90	607	- .124	.103	- .211	- .545
90	401	.175	.120	.609	- .217	90	547	- .378	.130	.241	- .970	90	608	- .100	.092	- .254	- .382
90	402	.125	.102	.466	- .176	90	548	- .364	.129	.040	- .895	90	609	- .079	.101	- .294	- .428
90	403	- .078	.093	.378	- .221	90	549	- .381	.119	- .062	- .996	90	610	- .078	.098	- .274	- .483
90	404	- .016	.095	.349	- .308	90	550	- .375	.122	- .001	- .829	90	611	- .096	.090	- .289	- .372
90	501	- .177	.115	.183	- .565	90	551	- .369	.122	.024	- .895	90	612	- .084	.101	- .198	- .428
90	502	- .098	.103	.311	- .459	90	552	- .174	.102	.141	- .588	90	613	- .075	.094	- .303	- .349
90	503	- .025	.115	.525	- .346	90	553	- .118	.100	.271	- .437	90	614	- .110	.089	- .152	- .400
90	504	.097	.141	.684	- .402	90	554	- .129	.096	.281	- .447	90	615	- .126	.094	- .179	- .500
90	505	.125	.149	.646	- .545	90	555	- .124	.106	.219	- .516	90	616	- .118	.095	- .188	- .539
90	506	.146	.158	.634	- .348	90	556	- .140	.113	.250	- .678	90	617	- .090	.094	- .240	- .401
90	507	- .318	.163	.127	- .958	90	557	- .243	.144	.225	- .869	90	618	- .109	.085	- .173	- .468
90	508	- .277	.130	.098	- .767	90	558	- .357	.139	.153	- .837	90	619	- .110	.087	- .138	- .457
90	509	- .293	.116	.124	- .747	90	559	- .401	.135	.026	- .955	90	620	- .117	.100	- .197	- .477
90	510	- .323	.118	.058	- .861	90	560	- .395	.122	- .010	- .954	90	621	- .121	.100	- .251	- .599
90	511	- .317	.113	.133	- .761	90	561	- .407	.121	- .065	- .952	90	622	- .120	.096	- .154	- .481

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	623	- .149	.104	.287	-.648	90	740	- .106	.089	.202	-.378	90	803	- .110	.092	.201	-.570
90	624	- .160	.103	.159	-.543	90	741	- .106	.096	.172	-.535	90	804	- .116	.091	.149	-.491
90	625	- .087	.090	.231	-.394	90	742	- .111	.086	.199	-.396	90	901	- .341	.119	.128	-.809
90	626	- .077	.084	.198	-.358	90	743	- .123	.085	.178	-.401	90	902	- .278	.099	.036	-.770
90	627	- .071	.098	.249	-.417	90	744	- .115	.088	.199	-.541	90	903	- .040	.132	.510	-.592
90	628	- .103	.088	.199	-.461	90	745	- .122	.095	.190	-.538	90	904	- .145	.156	.700	-.317
90	629	- .112	.093	.202	-.466	90	746	- .119	.092	.228	-.401	90	905	- .174	.101	.209	-.527
90	630	- .108	.090	.201	-.437	90	747	- .131	.092	.147	-.462	90	906	- .384	.144	.067	-1.026
90	631	- .094	.088	.178	-.415	90	748	- .135	.086	.199	-.427	90	907	- .285	.118	.212	-.747
90	632	- .092	.087	.178	-.399	90	749	- .130	.087	.182	-.434	90	908	- .044	.120	.414	-.528
90	633	- .083	.091	.209	-.500	90	750	- .134	.099	.236	-.474	90	909	- .096	.094	.214	-.502
90	701	- .217	.118	.174	-.877	90	751	- .140	.091	.206	-.464	90	910	- .283	.116	.070	-.753
90	702	- .192	.109	.150	-.636	90	752	- .143	.093	.114	-.486	90	911	- .066	.136	.560	-.378
90	703	- .120	.096	.272	-.582	90	753	- .121	.101	.233	-.428	90	912	- .515	.151	-.052	-1.161
90	704	- .113	.097	.199	-.518	90	754	- .125	.098	.188	-.511	90	913	- .004	.162	.506	-.529
90	705	- .114	.101	.192	-.524	90	755	- .140	.096	.196	-.412	90	914	- .120	.114	.323	-.532
90	706	- .115	.095	.220	-.475	90	756	- .138	.098	.193	-.489	90	915	- .035	.103	.461	-.369
90	707	- .173	.121	.188	-.840	90	757	- .138	.090	.154	-.441	90	916	- .051	.128	.404	-.625
90	708	- .143	.107	.190	-.511	90	758	- .137	.091	.172	-.452	90	917	- .076	.086	.228	-.364
90	709	- .122	.097	.232	-.524	90	759	- .125	.091	.203	-.421	90	918	- .154	.105	.190	-.492
90	710	- .143	.098	.195	-.514	90	760	- .142	.099	.173	-.484	90	919	- .032	.155	.576	-.715
90	711	- .148	.109	.216	-.587	90	761	- .145	.095	.228	-.510	90	920	- .100	.109	.250	-.557
90	712	- .162	.108	.226	-.627	90	762	- .157	.094	.139	-.527	90	921	- .270	.106	.081	-.656
90	713	- .128	.089	.181	-.493	90	763	- .175	.096	.120	-.702	90	922	- .402	.115	-.014	-.771
90	714	- .292	.134	.109	-.887	90	764	- .189	.100	.132	-.539	90	923	- .119	.112	.280	-.446
90	715	- .166	.106	.186	-.575	90	765	- .198	.101	.105	-.652	90	924	- .074	.123	.354	-.479
90	716	- .151	.098	.158	-.521	90	779	- .165	.098	.143	-.540	90	925	- .300	.110	.114	-.750
90	717	- .128	.093	.155	-.562	90	780	- .164	.097	.139	-.515	90	926	- .420	.134	-.012	-.949
90	718	- .118	.108	.282	-.516	90	781	- .148	.097	.172	-.468	90	927	- .023	.134	.484	-.434
90	719	- .140	.094	.167	-.447	90	782	- .124	.087	.168	-.398	90	928	- .222	.113	.197	-.617
90	720	- .127	.101	.191	-.484	90	783	- .102	.091	.185	-.449	90	929	- .032	.130	.568	-.370
90	721	- .140	.096	.150	-.456	90	784	- .106	.086	.205	-.448	90	930	- .143	.135	.310	-.599
90	722	- .146	.095	.151	-.490	90	785	- .092	.092	.273	-.367	90	931	- .132	.167	.504	-.730
90	723	- .139	.088	.172	-.434	90	786	- .093	.087	.206	-.400	90	932	- .483	.127	-.054	-.922
90	724	- .149	.094	.199	-.501	90	787	- .087	.091	.208	-.383	90	933	- .162	.098	.164	-.660
90	725	- .164	.092	.127	-.514	90	788	- .101	.088	.171	-.488	90	934	- .496	.138	-.052	-1.010
90	726	- .161	.107	.136	-.680	90	789	- .117	.097	.186	-.484	90	935	- .016	.095	.394	-.413
90	727	- .124	.090	.176	-.437	90	790	- .151	.089	.159	-.479	90	936	- .099	.105	.217	-.550
90	728	- .116	.088	.202	-.394	90	791	- .156	.098	.191	-.639	90	937	- .109	.100	.285	-.470
90	729	- .115	.086	.144	-.437	90	792	- .175	.097	.160	-.628	90	938	- .099	.108	.308	-.482
90	730	- .127	.088	.136	-.479	90	793	- .141	.103	.152	-.508	90	939	- .096	.108	.274	-.533
90	731	- .122	.090	.184	-.403	90	794	- .105	.094	.274	-.416	90	940	- .073	.088	.285	-.383
90	732	- .116	.089	.178	-.461	90	795	- .079	.086	.188	-.343	90	941	- .105	.094	.190	-.546
90	733	- .115	.092	.176	-.440	90	796	- .073	.090	.260	-.367	90	942	- .133	.102	.224	-.464
90	734	- .134	.098	.203	-.601	90	797	- .077	.086	.198	-.448	90	943	- .119	.107	.232	-.522
90	735	- .129	.099	.187	-.477	90	798	- .061	.092	.219	-.392	90	944	- .139	.095	.146	-.596
90	736	- .132	.088	.166	-.441	90	799	- .067	.092	.260	-.396	90	945	- .089	.087	.212	-.418
90	737	- .127	.097	.216	-.455	90	800	- .069	.086	.251	-.349	90	946	- .100	.096	.325	-.451
90	738	- .145	.104	.154	-.618	90	801	- .070	.083	.204	-.410	90	947	- .087	.087	.186	-.403
90	739	- .157	.107	.170	-.610	90	802	- .093	.097	.274	-.408	90	948	- .111	.090	.151	-.430

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	101	- .344	.117	.041	- .810	100	151	- .158	.104	.139	- .531	100	212	- .178	.101	.171	- .610
100	102	- .334	.120	.121	- .746	100	152	- .443	.160	.073	- 1.181	100	213	- .168	.097	.162	- .574
100	103	- .347	.124	.165	- .742	100	153	- .433	.142	- .104	- .973	100	214	- .183	.099	.136	- .510
100	104	- .311	.110	.148	- .854	100	154	- .433	.131	.029	- 1.066	100	215	- .187	.094	.142	- .531
100	105	- .254	.125	.108	- .923	100	155	- .420	.139	- .023	- 1.073	100	216	- .162	.097	.159	- .488
100	106	- .253	.121	.090	- .761	100	156	- .373	.150	.173	- 1.095	100	217	- .118	.085	.143	- .422
100	107	- .128	.187	.797	- .471	100	157	- .216	.137	.145	- .765	100	218	- .148	.096	.227	- .446
100	108	- .127	.159	.761	- .382	100	158	- .138	.110	.252	- .571	100	219	- .147	.091	.142	- .436
100	109	- .109	.147	.789	- .473	100	159	- .114	.102	.303	- .497	100	220	- .123	.096	.208	- .491
100	110	- .026	.127	.508	- .425	100	160	- .112	.100	.208	- .467	100	221	- .065	.107	.459	- .452
100	111	- .064	.105	.587	- .414	100	161	- .108	.107	.248	- .505	100	222	- .072	.098	.378	- .386
100	112	- .155	.099	.224	- .624	100	162	- .134	.096	.130	- .525	100	223	- .120	.097	.179	- .656
100	113	- .428	.118	- .035	- .919	100	163	- .495	.157	- .059	- 1.253	100	224	- .171	.097	.118	- .595
100	114	- .429	.152	.135	- .969	100	164	- .442	.162	- .016	- 1.176	100	301	- .150	.101	.230	- .468
100	115	- .343	.130	.091	- .797	100	165	- .432	.151	.017	- 1.151	100	302	- .064	.104	.300	- .391
100	116	- .038	.103	.396	- .304	100	166	- .434	.169	.048	- 1.246	100	303	- .005	.115	.481	- .436
100	117	- .128	.126	.405	- .793	100	167	- .288	.152	.150	- .901	100	304	.065	.133	.489	- .300
100	118	- .171	.098	.208	- .540	100	168	- .155	.111	.169	- .561	100	305	.187	.148	.703	- .416
100	119	- .448	.116	- .050	- .855	100	169	- .125	.102	.208	- .519	100	306	.277	.183	.901	- .380
100	120	- .499	.140	.061	- .995	100	170	- .110	.096	.176	- .545	100	307	.295	.175	1.007	- .216
100	121	- .451	.133	- .077	- .980	100	171	- .107	.086	.200	- .416	100	308	.052	.173	.603	- .661
100	122	- .397	.148	.105	- .863	100	172	- .109	.094	.207	- .452	100	309	- .009	.125	.392	- .435
100	123	- .319	.150	.117	- 1.086	100	173	- .137	.098	.203	- .543	100	310	- .064	.116	.354	- .441
100	124	- .209	.170	.298	- 1.256	100	185	- .363	.152	.057	- .957	100	311	- .114	.106	.277	- .416
100	125	- .181	.164	.362	- .938	100	186	- .318	.119	.043	- .761	100	312	- .208	.104	.098	- .602
100	126	- .193	.151	.287	- 1.056	100	187	- .253	.128	.161	- .876	100	313	.283	.151	.751	- .193
100	127	- .163	.118	.182	- .772	100	188	- .209	.129	.251	- .704	100	314	- .169	.098	.167	- .531
100	128	- .142	.107	.186	- .520	100	189	- .239	.133	.240	- .717	100	315	.061	.111	.519	- .301
100	129	- .160	.099	.173	- .543	100	190	- .205	.120	.213	- .728	100	316	.199	.128	.714	- .232
100	130	- .528	.165	- .088	- 1.410	100	191	- .151	.093	.149	- .442	100	317	.304	.155	.912	- .126
100	131	- .483	.140	.043	- 1.041	100	192	- .093	.097	.226	- .547	100	318	.317	.202	1.063	- .325
100	132	- .476	.132	- .078	- .930	100	193	- .114	.092	.156	- .436	100	319	.384	.179	1.134	- .239
100	133	- .473	.128	.005	- .863	100	194	- .104	.090	.177	- .504	100	320	.407	.163	.883	- .065
100	134	- .367	.149	.135	- .922	100	195	- .123	.088	.172	- .414	100	321	.308	.208	.932	- .588
100	135	- .174	.121	.185	- .649	100	196	- .213	.110	.138	- .561	100	322	.152	.228	.869	- .776
100	136	- .111	.103	.374	- .521	100	197	- .177	.103	.197	- .580	100	323	.223	.150	.786	- .369
100	137	- .117	.107	.227	- .568	100	198	- .173	.095	.125	- .513	100	324	.112	.126	.584	- .334
100	138	- .124	.098	.216	- .543	100	199	- .175	.088	.109	- .498	100	325	- .024	.110	.335	- .350
100	139	- .125	.102	.193	- .526	100	200	- .160	.096	.156	- .479	100	326	- .231	.091	.125	- .559
100	140	- .155	.103	.188	- .593	100	201	- .136	.094	.158	- .455	100	327	.037	.103	.436	- .334
100	141	- .443	.132	- .048	- .969	100	202	- .136	.096	.154	- .471	100	328	.108	.113	.503	- .271
100	142	- .421	.122	- .072	- 1.004	100	203	- .111	.102	.241	- .472	100	329	.243	.135	.767	- .171
100	143	- .431	.130	- .034	- .969	100	204	- .062	.102	.333	- .436	100	330	.325	.143	.797	- .279
100	144	- .468	.126	.111	- 1.021	100	205	- .070	.106	.502	- .479	100	331	.351	.174	.894	- .281
100	145	- .374	.140	.143	- .896	100	206	- .202	.106	.099	- .623	100	332	.397	.168	1.000	- .088
100	146	- .223	.139	.219	- .691	100	207	- .196	.106	.159	- .571	100	333	.417	.160	.933	- .107
100	147	- .129	.106	.224	- .535	100	208	- .166	.100	.149	- .513	100	334	.288	.196	1.041	- .410
100	148	- .109	.099	.210	- .473	100	209	- .171	.097	.109	- .571	100	335	.128	.221	.678	- .862
100	149	- .119	.104	.211	- .506	100	210	- .176	.095	.152	- .576	100	336	.174	.166	.666	- .405
100	150	- .106	.097	.197	- .534	100	211	- .170	.098	.139	- .501	100	337	.101	.123	.562	- .281

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	338	-.061	.107	.300	-.399	100	401	.044	.142	.589	-.347	100	547	-.273	.180	.275	-1.121
100	339	-.275	.111	.078	-.776	100	402	.026	.109	.493	-.281	100	548	-.449	.153	.048	-1.183
100	340	-.012	.105	.432	-.397	100	403	-.031	.097	.280	-.340	100	549	-.447	.142	.059	-1.141
100	341	-.078	.110	.439	-.277	100	404	-.099	.089	.184	-.465	100	550	-.464	.139	-.048	-1.079
100	342	.195	.133	.689	-.196	100	501	-.200	.112	.178	-.712	100	551	-.472	.143	-.018	-1.026
100	343	.276	.135	.813	-.285	100	502	-.072	.134	.631	-.487	100	552	-.143	.094	.156	-.488
100	344	.307	.163	.835	-.289	100	503	-.008	.123	.698	-.366	100	553	-.098	.089	.174	-.429
100	345	.298	.146	.817	-.188	100	504	.051	.165	.616	-.481	100	554	-.095	.087	.236	-.459
100	346	.348	.154	.910	-.111	100	505	.091	.182	.722	-.577	100	555	-.088	.093	.221	-.391
100	347	.243	.207	.823	-.405	100	506	.149	.190	.826	-.527	100	556	-.068	.095	.209	-.502
100	348	.087	.201	.724	-.871	100	507	-.244	.123	.142	-.723	100	557	-.089	.118	.243	-.689
100	349	.143	.169	.672	-.535	100	508	-.249	.111	.117	-.738	100	558	-.198	.185	.258	-.981
100	350	.064	.122	.466	-.279	100	509	-.310	.120	.090	-.732	100	559	-.392	.208	.224	-1.422
100	351	-.085	.105	.364	-.427	100	510	-.322	.123	.172	-.821	100	560	-.471	.182	.260	-1.189
100	352	-.317	.115	-.001	-.865	100	511	-.340	.126	.059	-.914	100	561	-.459	.152	-.048	-1.027
100	353	-.079	.129	.371	-.574	100	512	-.360	.120	.016	-.897	100	562	-.462	.151	-.032	-1.033
100	354	.064	.106	.472	-.424	100	513	-.191	.103	.102	-.539	100	563	-.177	.096	.100	-.526
100	355	.166	.139	.720	-.197	100	514	-.090	.141	.570	-.663	100	564	-.118	.096	.228	-.459
100	356	.221	.127	.747	-.218	100	515	-.011	.115	.507	-.423	100	565	-.112	.097	.222	-.493
100	357	.209	.155	.817	-.395	100	516	-.315	.102	.012	-.662	100	566	-.092	.086	.183	-.397
100	358	.196	.158	.708	-.440	100	517	-.402	.132	.018	-.811	100	567	-.057	.094	.227	-.406
100	359	.216	.138	.034	-.298	100	518	-.430	.127	.006	-.912	100	568	-.044	.093	.313	-.421
100	360	.085	.157	.678	-.375	100	519	-.238	.128	.158	-.875	100	569	-.082	.119	.249	-.642
100	361	-.038	.189	.675	-.602	100	520	-.129	.103	.179	-.587	100	570	-.245	.202	.290	-1.077
100	362	.049	.154	.616	-.565	100	521	-.141	.107	.178	-.583	100	571	-.297	.204	.239	-1.437
100	363	.026	.122	.462	-.304	100	522	-.111	.137	.348	-.836	100	572	-.396	.182	.139	-1.364
100	364	-.102	.101	.234	-.469	100	523	-.079	.135	.284	-.806	100	573	-.386	.177	.130	-1.088
100	365	-.270	.111	.063	-.708	100	524	-.119	.142	.315	-.861	100	585	-.189	.114	.163	-.654
100	379	-.067	.104	.271	-.458	100	525	-.238	.141	.275	-.815	100	586	-.107	.100	.239	-.434
100	380	.054	.109	.469	-.288	100	526	-.374	.157	.115	-1.195	100	587	-.153	.096	.201	-.493
100	381	.158	.119	.685	-.200	100	527	-.438	.145	-.014	-1.073	100	588	-.043	.094	.289	-.411
100	382	.149	.123	.629	-.247	100	528	-.441	.134	-.047	-.985	100	589	-.045	.093	.270	-.520
100	383	.159	.124	.755	-.446	100	529	-.420	.133	-.059	-1.043	100	590	-.039	.091	.248	-.428
100	384	.127	.140	.634	-.396	100	530	-.155	.099	.181	-.663	100	591	-.047	.100	.270	-.468
100	385	.113	.106	.514	-.398	100	531	-.093	.094	.249	-.416	100	592	-.063	.106	.241	-.597
100	386	-.083	.180	.554	-.630	100	532	-.096	.097	.193	-.419	100	593	-.138	.144	.322	-.735
100	387	-.051	.193	.645	-.614	100	533	-.083	.096	.224	-.444	100	594	-.292	.160	.203	-1.006
100	388	-.000	.133	.415	-.470	100	534	-.065	.107	.260	-.587	100	595	-.285	.147	.140	-.828
100	389	-.000	.110	.449	-.374	100	535	-.100	.126	.378	-.717	100	596	-.114	.093	.197	-.447
100	390	-.075	.101	.322	-.377	100	536	-.281	.155	.167	-.911	100	597	-.015	.092	.287	-.310
100	391	-.157	.103	.150	-.543	100	537	-.408	.136	.096	-.972	100	598	-.005	.097	.411	-.328
100	392	.027	.095	.408	-.282	100	538	-.440	.137	.018	-.937	100	599	-.006	.092	.306	-.299
100	393	.108	.103	.617	-.292	100	539	-.427	.128	.012	-.857	100	600	-.024	.093	.273	-.381
100	394	.190	.128	.672	-.146	100	540	-.432	.122	-.034	-.934	100	601	-.037	.096	.319	-.403
100	395	.189	.125	.632	-.238	100	541	-.142	.093	.184	-.603	100	602	-.043	.097	.284	-.349
100	396	.156	.105	.811	-.173	100	542	-.101	.091	.242	-.393	100	603	-.053	.090	.232	-.416
100	397	.128	.102	.496	-.286	100	543	-.102	.089	.175	-.487	100	604	-.060	.104	.279	-.524
100	398	.104	.105	.457	-.309	100	544	-.093	.092	.163	-.462	100	605	-.094	.107	.228	-.499
100	399	-.041	.125	.399	-.570	100	545	-.083	.095	.318	-.569	100	606	-.168	.110	.113	-.570
100	400	-.003	.136	.549	-.343	100	546	-.131	.134	.230	-.711	100	607	-.171	.112	.168	-.594

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	608	-.074	.093	.330	-.391	100	725	-.160	.097	.207	-.492	100	788	-.121	.091	.206	-.543
100	609	-.006	.097	.597	-.331	100	726	-.232	.119	.102	-.738	100	789	-.145	.098	.150	-.548
100	610	-.004	.097	.399	-.326	100	727	-.137	.097	.176	-.554	100	790	-.152	.102	.134	-.528
100	611	-.009	.101	.480	-.345	100	728	-.134	.096	.173	-.503	100	791	-.159	.104	.233	-.548
100	612	-.021	.094	.286	-.314	100	729	-.128	.095	.183	-.463	100	792	-.147	.093	.142	-.482
100	613	-.004	.097	.331	-.358	100	730	-.126	.089	.165	-.454	100	793	-.124	.094	.175	-.541
100	614	-.031	.103	.284	-.436	100	731	-.129	.091	.207	-.433	100	794	-.091	.091	.195	-.425
100	615	-.042	.093	.231	-.406	100	732	-.119	.085	.189	-.438	100	795	-.072	.092	.245	-.382
100	616	-.051	.096	.252	-.347	100	733	-.107	.083	.226	-.385	100	796	-.070	.091	.241	-.376
100	617	-.044	.093	.277	-.353	100	734	-.115	.095	.182	-.474	100	797	-.070	.097	.238	-.423
100	618	-.039	.088	.227	-.377	100	735	-.116	.087	.177	-.439	100	798	-.071	.095	.251	-.424
100	619	-.049	.095	.257	-.410	100	736	-.114	.093	.232	-.424	100	799	-.067	.095	.255	-.379
100	620	-.049	.086	.235	-.321	100	737	-.114	.095	.155	-.448	100	800	-.072	.092	.257	-.417
100	621	-.054	.099	.287	-.403	100	738	-.114	.094	.259	-.515	100	801	-.080	.095	.200	-.427
100	622	-.066	.108	.255	-.547	100	739	-.122	.093	.138	-.454	100	802	-.119	.098	.185	-.551
100	623	-.118	.115	.223	-.752	100	740	-.122	.097	.176	-.465	100	803	-.144	.097	.228	-.479
100	624	-.132	.119	.217	-.710	100	741	-.118	.097	.167	-.493	100	804	-.153	.108	.160	-.571
100	625	-.003	.096	.346	-.319	100	742	-.124	.091	.248	-.429	100	901	-.399	.119	.036	-.882
100	626	-.004	.091	.305	-.299	100	743	-.126	.090	.164	-.423	100	902	-.267	.098	.030	-.723
100	627	-.007	.097	.408	-.353	100	744	-.125	.097	.156	-.460	100	903	-.099	.116	.313	-.557
100	628	-.018	.090	.288	-.366	100	745	-.129	.087	.174	-.448	100	904	-.083	.168	.876	-.539
100	629	-.029	.093	.256	-.302	100	746	-.115	.087	.152	-.481	100	905	-.168	.096	.149	-.507
100	630	-.043	.097	.300	-.393	100	747	-.122	.089	.218	-.424	100	906	-.451	.143	.079	-1.010
100	631	-.026	.089	.271	-.302	100	748	-.127	.090	.295	-.429	100	907	-.334	.118	.090	-.831
100	632	-.020	.086	.253	-.263	100	749	-.126	.091	.147	-.477	100	908	-.007	.120	.433	-.619
100	633	-.030	.095	.330	-.347	100	750	-.123	.090	.179	-.417	100	909	-.115	.093	.276	-.411
100	701	-.170	.101	.209	-.598	100	751	-.124	.086	.174	-.432	100	910	-.244	.114	.128	-.755
100	702	-.153	.106	.156	-.550	100	752	-.121	.095	.200	-.460	100	911	-.009	.141	.599	-.413
100	703	-.129	.103	.234	-.524	100	753	-.152	.099	.135	-.543	100	912	-.532	.139	-.058	-1.041
100	704	-.118	.095	.218	-.476	100	754	-.146	.105	.170	-.551	100	913	-.118	.184	.552	-.634
100	705	-.120	.103	.224	-.509	100	755	-.159	.105	.144	-.584	100	914	-.132	.114	.242	-.799
100	706	-.141	.109	.184	-.635	100	756	-.143	.090	.137	-.429	100	915	-.065	.119	.474	-.353
100	707	-.130	.097	.210	-.574	100	757	-.139	.095	.164	-.543	100	916	-.026	.126	.437	-.433
100	708	-.116	.095	.212	-.612	100	758	-.143	.094	.149	-.483	100	917	-.073	.093	.222	-.381
100	709	-.114	.099	.215	-.486	100	759	-.142	.101	.203	-.513	100	918	-.156	.094	.134	-.460
100	710	-.117	.103	.258	-.480	100	760	-.151	.093	.134	-.524	100	919	-.148	.145	.730	-.281
100	711	-.164	.105	.156	-.550	100	761	-.156	.098	.185	-.631	100	920	-.041	.118	.425	-.422
100	712	-.191	.116	.239	-.771	100	762	-.161	.094	.122	-.481	100	921	-.270	.110	.025	-.702
100	713	-.114	.083	.136	-.409	100	763	-.155	.100	.120	-.554	100	922	-.357	.117	.021	-.736
100	714	-.190	.108	.180	-.677	100	764	-.160	.097	.183	-.509	100	923	-.095	.096	.221	-.444
100	715	-.166	.099	.153	-.548	100	765	-.158	.094	.146	-.524	100	924	-.006	.117	.466	-.441
100	716	-.149	.095	.136	-.514	100	779	-.163	.101	.171	-.574	100	925	-.282	.109	.075	-.647
100	717	-.138	.098	.153	-.493	100	780	-.159	.098	.131	-.530	100	926	-.373	.137	.097	-.916
100	718	-.134	.091	.177	-.530	100	781	-.135	.093	.204	-.600	100	927	-.057	.128	.551	-.364
100	719	-.142	.093	.142	-.488	100	782	-.116	.092	.163	-.479	100	928	-.257	.113	.043	-.659
100	720	-.128	.089	.158	-.444	100	783	-.100	.086	.187	-.385	100	929	-.048	.110	.483	-.261
100	721	-.135	.090	.210	-.427	100	784	-.105	.099	.220	-.504	100	930	-.122	.116	.297	-.577
100	722	-.121	.086	.179	-.466	100	785	-.106	.087	.203	-.424	100	931	-.012	.160	.540	-.571
100	723	-.132	.098	.248	-.463	100	786	-.108	.097	.232	-.513	100	932	-.521	.144	-.072	-1.050
100	724	-.135	.091	.149	-.451	100	787	-.114	.100	.220	-.539	100	933	-.142	.104	.178	-.554

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	934	- .492	.143	- .043	- .957	110	136	- .233	.118	.196	- .667	110	197	- .254	.094	.113	- .566
100	950	- .076	.103	- .221	- .716	110	137	- .196	.111	.203	- .656	110	198	- .242	.097	.052	- .556
100	951	- .210	.121	- .143	- .716	110	138	- .208	.109	.161	- .691	110	199	- .245	.100	.152	- .556
100	952	- .207	.102	- .143	- .568	110	139	- .194	.113	.261	- .599	110	200	- .238	.094	.073	- .586
100	953	- .207	.105	- .101	- .647	110	140	- .212	.103	.096	- .603	110	201	- .223	.094	.054	- .613
100	954	- .182	.108	- .133	- .721	110	141	- .351	.109	- .008	- .714	110	202	- .224	.103	.108	- .558
100	960	- .053	.087	- .209	- .315	110	142	- .352	.114	- .019	- .798	110	203	- .200	.112	.166	- .724
100	961	- .038	.091	- .243	- .439	110	143	- .360	.100	- .019	- .710	110	204	- .149	.109	.503	- .668
100	962	- .045	.096	- .270	- .412	110	144	- .353	.109	- .063	- .837	110	205	- .153	.108	.254	- .541
100	963	- .058	.097	- .251	- .404	110	145	- .368	.108	- .084	- .802	110	206	- .257	.107	.092	- .611
100	964	- .062	.096	- .269	- .485	110	146	- .323	.112	- .116	- .801	110	207	- .249	.096	.057	- .598
100	970	- .006	.097	- .348	- .280	110	147	- .226	.106	- .165	- .625	110	208	- .233	.104	.135	- .590
100	971	- .000	.114	- .394	- .394	110	148	- .197	.105	- .131	- .603	110	209	- .232	.102	.101	- .591
100	972	- .022	.088	- .275	- .297	110	149	- .192	.114	- .234	- .603	110	210	- .241	.094	.064	- .527
100	973	- .050	.085	- .236	- .329	110	150	- .183	.115	- .259	- .668	110	211	- .241	.102	.075	- .602
110	101	- .319	.105	- .043	- .792	110	151	- .217	.115	- .153	- .653	110	212	- .251	.115	.089	- .688
110	102	- .348	.106	- .005	- .711	110	152	- .320	.122	- .046	- .847	110	213	- .249	.104	.052	- .535
110	103	- .335	.114	- .007	- .775	110	153	- .291	.113	- .045	- .739	110	214	- .223	.096	.052	- .518
110	104	- .307	.114	- .038	- .664	110	154	- .318	.130	- .114	- .908	110	215	- .224	.100	.180	- .532
110	105	- .342	.133	- .114	- .937	110	155	- .316	.126	- .022	- .824	110	216	- .224	.098	.218	- .573
110	106	- .386	.125	- .032	- .856	110	156	- .329	.118	- .068	- .832	110	217	- .194	.094	.091	- .546
110	107	- .021	.159	- .620	- .609	110	157	- .297	.114	- .151	- .758	110	218	- .201	.104	.162	- .601
110	108	- .047	.148	- .560	- .448	110	158	- .244	.121	- .192	- .676	110	219	- .219	.103	.108	- .572
110	109	- .049	.136	- .480	- .334	110	159	- .203	.113	- .177	- .620	110	220	- .192	.100	.332	- .531
110	110	- .044	.116	- .329	- .411	110	160	- .192	.108	- .123	- .618	110	221	- .147	.104	.309	- .545
110	111	- .123	.102	- .218	- .445	110	161	- .192	.113	- .203	- .552	110	222	- .158	.114	.185	- .573
110	112	- .184	.104	- .156	- .614	110	162	- .223	.115	- .132	- .684	110	223	- .187	.105	.141	- .523
110	113	- .406	.112	- .078	- .834	110	163	- .308	.119	- .054	- .967	110	224	- .198	.108	.122	- .608
110	114	- .402	.118	- .019	- .867	110	164	- .310	.125	- .082	- .807	110	301	- .119	.107	.199	- .510
110	115	- .335	.116	- .066	- .767	110	165	- .324	.131	- .024	- .901	110	302	- .006	.115	.348	- .372
110	116	- .037	.106	- .290	- .439	110	166	- .341	.140	- .033	- .979	110	303	- .053	.129	.574	- .394
110	117	- .220	.130	- .258	- .756	110	167	- .321	.114	- .042	- .912	110	304	- .142	.133	.515	- .308
110	118	- .192	.104	- .148	- .489	110	168	- .286	.121	- .097	- .729	110	305	- .226	.153	.785	- .292
110	119	- .413	.111	- .049	- .901	110	169	- .238	.118	- .146	- .623	110	306	- .100	.211	.707	- .680
110	120	- .444	.123	- .091	- .964	110	170	- .189	.109	- .200	- .634	110	307	- .189	.186	.857	- .363
110	121	- .412	.109	- .062	- .832	110	171	- .190	.104	- .155	- .588	110	308	- .211	.221	.433	- .954
110	122	- .415	.135	- .027	- .932	110	172	- .213	.119	- .326	- .690	110	309	- .119	.108	.247	- .488
110	123	- .391	.121	- .080	- .787	110	173	- .206	.113	- .132	- .769	110	310	- .133	.114	.256	- .532
110	124	- .343	.138	- .072	- .997	110	185	- .301	.119	- .024	- .119	110	311	- .162	.108	.199	- .520
110	125	- .290	.140	- .108	- .014	110	186	- .304	.117	- .058	- .912	110	312	- .235	.104	.095	- .637
110	126	- .275	.145	- .138	- .926	110	187	- .290	.108	- .076	- .759	110	313	- .282	.161	.811	- .314
110	127	- .240	.120	- .104	- .736	110	188	- .290	.124	- .164	- .781	110	314	- .111	.108	.243	- .492
110	128	- .188	.100	- .130	- .695	110	189	- .295	.113	- .047	- .707	110	315	- .157	.126	.600	- .327
110	129	- .209	.105	- .161	- .553	110	190	- .288	.115	- .117	- .953	110	316	- .317	.149	.751	- .195
110	130	- .394	.110	- .043	- .833	110	191	- .242	.114	- .134	- .717	110	317	- .379	.156	.876	- .078
110	131	- .387	.107	- .040	- .715	110	192	- .191	.110	- .166	- .829	110	318	- .415	.154	.977	- .027
110	132	- .375	.121	- .009	- .834	110	193	- .170	.103	- .202	- .693	110	319	- .351	.198	.100	- .406
110	133	- .385	.114	- .027	- .825	110	194	- .164	.109	- .171	- .605	110	320	- .354	.173	.000	- .545
110	134	- .391	.127	- .008	- .017	110	195	- .163	.097	- .217	- .546	110	321	- .042	.299	.730	- .092
110	135	- .293	.113	- .137	- .695	110	196	- .274	.108	- .037	- .681	110	322	- .157	.242	.645	- .952

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	323	.044	.141	.420	-.588	110	386	-.226	.147	.334	-.753	110	532	-.094	.091	.182	-.380
110	324	-.003	.124	.399	-.581	110	387	-.242	.146	.316	-.919	110	533	-.076	.096	.251	-.399
110	325	-.115	.109	.273	-.438	110	388	-.151	.139	.324	-.754	110	534	-.031	.092	.307	-.359
110	326	-.265	.106	.059	-.662	110	389	-.090	.102	.218	-.508	110	535	-.033	.089	.251	-.393
110	327	.097	.102	.488	-.260	110	390	-.137	.090	.167	-.466	110	536	-.107	.150	.252	-.772
110	328	.205	.123	.638	-.143	110	391	-.202	.089	.072	-.550	110	537	-.334	.191	.228	-.893
110	329	.326	.140	.822	-.071	110	392	.081	.096	.422	-.238	110	538	-.467	.165	.286	-1.070
110	330	.438	.161	.993	-.009	110	393	.164	.109	.552	-.189	110	539	-.437	.141	.043	-1.062
110	331	.432	.153	.933	-.007	110	394	.202	.124	.750	-.128	110	540	-.468	.148	.057	-.986
110	332	.321	.187	.879	-.728	110	395	.220	.130	.863	-.132	110	541	-.171	.099	.208	-.475
110	333	.341	.187	1.030	-.246	110	396	.151	.118	.587	-.211	110	542	-.112	.092	.173	-.455
110	334	-.032	.217	.733	-.811	110	397	.105	.128	.519	-.367	110	543	-.109	.092	.164	-.396
110	335	-.197	.242	.763	-1.220	110	398	.062	.121	.550	-.361	110	544	-.090	.084	.229	-.373
110	336	-.056	.242	.590	-.987	110	399	-.165	.135	.263	-.696	110	545	-.053	.092	.229	-.391
110	337	-.013	.115	.363	-.420	110	400	-.109	.123	.349	-.581	110	546	-.036	.096	.264	-.582
110	338	-.128	.101	.286	-.409	110	401	-.103	.113	.254	-.616	110	547	-.060	.137	.304	-.828
110	339	-.268	.105	.091	-.634	110	402	-.045	.107	.296	-.428	110	548	-.243	.230	.293	-1.002
110	340	.072	.109	.480	-.330	110	403	-.092	.089	.235	-.430	110	549	-.370	.218	.409	-1.230
110	341	.172	.136	.672	-.216	110	404	-.156	.085	.101	-.444	110	550	-.415	.173	.196	-.939
110	342	.308	.137	.743	-.141	110	501	-.237	.117	.086	-.678	110	551	-.443	.153	.121	-.965
110	343	.355	.149	.904	-.060	110	502	.075	.176	.589	-.472	110	552	-.158	.092	.143	-.471
110	344	.366	.158	.890	-.133	110	503	.091	.213	.915	-.384	110	553	-.100	.092	.196	-.461
110	345	.261	.174	.714	-.287	110	504	-.078	.159	.757	-.528	110	554	-.099	.091	.196	-.398
110	346	.271	.180	.877	-.309	110	505	-.043	.210	.786	-.824	110	555	-.085	.091	.185	-.447
110	347	.025	.196	.612	-.748	110	506	-.004	.208	.847	-.649	110	556	-.049	.095	.240	-.352
110	348	.203	.222	.569	-.997	110	507	-.300	.128	.098	-.794	110	557	-.020	.083	.220	-.310
110	349	.065	.222	.562	-.872	110	508	-.299	.112	.063	-.754	110	558	-.044	.130	.307	-.784
110	350	.035	.112	.412	-.437	110	509	-.331	.118	.063	-.841	110	559	-.165	.219	.359	-1.259
110	351	.136	.100	.177	-.430	110	510	-.357	.125	.085	-.801	110	560	-.296	.210	.361	-1.124
110	352	.260	.095	.049	-.650	110	511	-.364	.127	.027	-.909	110	561	-.375	.188	.103	-1.175
110	353	.038	.128	.464	-.435	110	512	-.419	.120	-.008	-.830	110	562	-.361	.171	.188	-.988
110	354	.138	.112	.584	-.246	110	513	-.195	.108	.144	-.594	110	563	-.176	.093	.228	-.530
110	355	.227	.128	.775	-.114	110	514	-.016	.160	.728	-.573	110	564	-.112	.090	.175	-.395
110	356	.255	.125	.766	-.072	110	515	-.022	.159	.717	-.432	110	565	-.095	.087	.231	-.424
110	357	.268	.141	.755	-.234	110	516	-.328	.110	.144	-.743	110	566	-.081	.089	.247	-.390
110	358	.147	.184	.762	-.660	110	517	-.380	.129	.051	-.819	110	567	-.047	.093	.277	-.378
110	359	.155	.159	.870	-.505	110	518	-.458	.117	-.059	-.916	110	568	-.006	.096	.319	-.370
110	360	.111	.161	.449	-.657	110	519	-.340	.141	.101	-.850	110	569	-.002	.099	.353	-.488
110	361	.227	.177	.488	-.989	110	520	-.125	.107	.222	-.591	110	570	-.085	.162	.279	-1.060
110	362	.135	.183	.370	-.830	110	521	-.128	.103	.177	-.588	110	571	-.166	.190	.335	-.976
110	363	.065	.110	.362	-.582	110	522	-.068	.109	.232	-.696	110	572	-.275	.191	.324	-1.041
110	364	.146	.102	.131	-.496	110	523	-.048	.103	.351	-.498	110	573	-.269	.171	.290	-.863
110	365	.259	.118	.193	-.743	110	524	-.079	.099	.292	-.541	110	574	-.227	.119	.127	-.783
110	379	.002	.113	.348	-.420	110	525	-.174	.122	.296	-.659	110	575	-.117	.116	.341	-.513
110	380	.105	.101	.709	-.195	110	526	-.288	.154	.147	-.909	110	576	-.162	.102	.144	-.630
110	381	.192	.115	.612	-.173	110	527	-.420	.170	.188	-.903	110	577	-.033	.096	.292	-.324
110	382	.196	.120	.667	-.161	110	528	-.456	.130	-.080	-.964	110	578	-.001	.094	.326	-.364
110	383	.189	.137	.716	-.148	110	529	-.471	.136	-.059	-.958	110	579	-.002	.103	.345	-.388
110	384	.128	.130	.566	-.351	110	530	-.173	.095	.167	-.504	110	580	-.005	.098	.331	-.408
110	385	.069	.149	.569	-.543	110	531	-.109	.095	.290	-.496	110	581	-.008	.103	.282	-.544

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	593	-.071	.131	.390	-.671	110	710	-.148	.111	.158	-.502	110	760	-.153	.093	.146	-.429
110	594	-.158	.132	.212	-.691	110	711	-.246	.124	.250	-.752	110	761	-.165	.094	.126	-.583
110	595	-.191	.146	.195	-.795	110	712	-.269	.131	.208	-.897	110	762	-.156	.091	.081	-.500
110	596	-.141	.101	.179	-.469	110	713	-.149	.094	.127	-.559	110	763	-.153	.100	.151	-.520
110	597	-.002	.091	.369	-.331	110	714	-.199	.109	.225	-.621	110	764	-.144	.096	.109	-.612
110	598	-.038	.094	.385	-.231	110	715	-.197	.104	.149	-.577	110	765	-.149	.093	.149	-.458
110	599	-.034	.094	.409	-.226	110	716	-.190	.103	.162	-.509	110	779	-.182	.110	.176	-.656
110	600	-.024	.091	.336	-.341	110	717	-.176	.088	.151	-.475	110	780	-.182	.101	.136	-.606
110	601	-.008	.089	.324	-.342	110	718	-.187	.101	.164	-.545	110	781	-.157	.093	.142	-.605
110	602	-.008	.097	.306	-.334	110	719	-.193	.102	.129	-.577	110	782	-.149	.090	.165	-.623
110	603	-.012	.091	.261	-.325	110	720	-.157	.093	.137	-.535	110	783	-.145	.098	.145	-.473
110	604	-.017	.092	.249	-.366	110	721	-.146	.098	.194	-.511	110	784	-.155	.102	.128	-.616
110	605	-.031	.102	.416	-.509	110	722	-.156	.092	.202	-.478	110	785	-.143	.094	.200	-.469
110	606	-.195	.108	.183	-.549	110	723	-.148	.092	.152	-.437	110	786	-.165	.094	.182	-.637
110	607	-.214	.114	.181	-.664	110	724	-.158	.094	.143	-.452	110	787	-.152	.091	.163	-.578
110	608	-.073	.098	.228	-.403	110	725	-.179	.102	.178	-.560	110	788	-.151	.090	.151	-.497
110	609	-.027	.100	.446	-.262	110	726	-.328	.162	.084	-.1069	110	789	-.163	.099	.185	-.530
110	610	-.035	.099	.438	-.269	110	727	-.205	.113	.161	-.579	110	790	-.168	.100	.166	-.506
110	611	-.063	.110	.520	-.318	110	728	-.183	.109	.132	-.591	110	791	-.173	.093	.124	-.541
110	612	-.037	.097	.428	-.311	110	729	-.176	.091	.138	-.522	110	792	-.179	.110	.231	-.558
110	613	-.056	.100	.418	-.257	110	730	-.170	.095	.129	-.549	110	793	-.169	.099	.144	-.506
110	614	-.020	.097	.361	-.330	110	731	-.175	.099	.155	-.509	110	794	-.146	.092	.175	-.447
110	615	-.004	.093	.280	-.368	110	732	-.166	.098	.206	-.489	110	795	-.115	.093	.193	-.473
110	616	-.004	.098	.282	-.351	110	733	-.154	.088	.098	-.497	110	796	-.116	.097	.192	-.498
110	617	-.003	.088	.310	-.289	110	734	-.155	.091	.219	-.540	110	797	-.115	.096	.227	-.591
110	618	-.009	.090	.267	-.300	110	735	-.164	.102	.188	-.548	110	798	-.108	.096	.202	-.463
110	619	-.002	.098	.333	-.317	110	736	-.151	.098	.146	-.452	110	799	-.126	.096	.202	-.501
110	620	-.010	.103	.271	-.473	110	737	-.146	.093	.175	-.500	110	800	-.127	.090	.162	-.551
110	621	-.015	.100	.286	-.340	110	738	-.138	.091	.192	-.454	110	801	-.133	.101	.212	-.476
110	622	-.022	.105	.314	-.474	110	739	-.139	.092	.137	-.480	110	802	-.157	.101	.127	-.513
110	623	-.068	.114	.278	-.698	110	740	-.160	.102	.203	-.483	110	803	-.178	.102	.121	-.619
110	624	-.076	.130	.371	-.749	110	741	-.157	.101	.171	-.545	110	804	-.197	.112	.145	-.639
110	625	-.048	.100	.405	-.256	110	742	-.162	.099	.276	-.609	110	901	-.431	.118	-.003	1.086
110	626	-.058	.095	.456	-.227	110	743	-.150	.097	.248	-.509	110	902	-.289	.104	.037	-.668
110	627	-.044	.097	.503	-.246	110	744	-.149	.104	.177	-.575	110	903	-.188	.122	.265	-.756
110	628	-.035	.102	.409	-.272	110	745	-.137	.091	.188	-.441	110	904	-.090	.161	.382	-.870
110	629	-.000	.099	.296	-.361	110	746	-.132	.101	.189	-.437	110	905	-.192	.105	.125	-.650
110	630	-.000	.094	.296	-.301	110	747	-.145	.094	.158	-.458	110	906	-.476	.129	-.093	-.953
110	631	-.007	.090	.288	-.292	110	748	-.149	.101	.163	-.481	110	907	-.366	.117	.067	-.888
110	632	-.008	.092	.310	-.318	110	749	-.147	.096	.249	-.488	110	908	-.143	.118	.350	-.718
110	633	-.002	.084	.264	-.271	110	750	-.142	.091	.229	-.437	110	909	-.170	.105	.111	-.562
110	701	-.170	.100	.180	-.491	110	751	-.136	.097	.186	-.501	110	910	-.272	.110	.153	-.751
110	702	-.175	.108	.131	-.537	110	752	-.135	.092	.198	-.432	110	911	-.127	.125	.327	-.698
110	703	-.160	.100	.216	-.491	110	753	-.188	.115	.169	-.767	110	912	-.464	.122	-.122	1.139
110	704	-.158	.106	.236	-.431	110	754	-.173	.099	.132	-.571	110	913	-.278	.136	.252	-.735
110	705	-.168	.106	.131	-.758	110	755	-.168	.097	.191	-.538	110	914	-.195	.128	.210	-.710
110	706	-.200	.119	.134	-.767	110	756	-.149	.090	.128	-.546	110	915	-.054	.116	.385	-.449
110	707	-.142	.099	.138	-.565	110	757	-.155	.098	.192	-.569	110	916	-.108	.131	.314	-.552
110	708	-.138	.096	.188	-.517	110	758	-.157	.093	.168	-.559	110	917	-.122	.088	.179	-.531
110	709	-.139	.101	.271	-.549	110	759	-.149	.097	.108	-.492	110	918	-.193	.094	.086	-.542

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	919	103	144	725	361	120	121	328	112	051	691	120	171	251	102	097	559
110	920	001	129	511	444	120	122	281	106	019	616	120	172	252	100	083	634
110	921	302	104	097	689	120	123	312	114	023	944	120	173	254	110	095	650
110	922	375	114	005	917	120	124	333	128	066	800	120	185	275	095	015	622
110	923	125	103	340	558	120	125	285	124	144	816	120	186	273	091	006	586
110	924	012	124	435	475	120	126	272	131	147	009	120	187	268	099	019	612
110	925	318	116	055	705	120	127	218	113	217	738	120	188	269	095	010	635
110	926	339	140	121	822	120	128	189	102	201	618	120	189	266	101	078	660
110	927	035	121	545	528	120	129	206	095	176	588	120	190	273	111	221	768
110	928	293	119	091	761	120	130	268	091	024	615	120	191	271	106	068	722
110	929	025	111	380	401	120	131	263	102	074	668	120	192	241	106	154	678
110	930	138	118	274	579	120	132	237	098	125	607	120	193	239	109	138	676
110	931	060	145	456	503	120	133	261	103	031	641	120	194	237	107	089	674
110	932	372	148	183	145	120	134	280	112	081	734	120	195	214	102	081	672
110	933	222	107	125	662	120	135	288	104	074	661	120	196	250	099	043	586
110	934	477	140	074	970	120	136	233	111	132	693	120	197	254	096	051	531
110	935	153	107	166	728	120	137	197	097	170	567	120	198	243	098	041	541
110	951	273	119	074	800	120	138	208	096	099	598	120	199	246	099	093	594
110	952	244	107	095	706	120	139	205	097	141	522	120	200	245	093	057	584
110	953	268	115	094	649	120	140	233	109	055	689	120	201	230	096	051	562
110	954	237	096	063	612	120	141	241	095	194	577	120	202	236	097	037	584
110	960	046	087	221	350	120	142	273	097	027	599	120	203	221	092	075	601
110	961	009	091	364	273	120	143	251	093	023	572	120	204	218	105	254	569
110	962	002	097	386	410	120	144	256	098	023	595	120	205	223	099	088	677
110	963	020	095	425	437	120	145	259	098	025	633	120	206	283	102	062	667
110	964	017	102	331	403	120	146	275	103	143	615	120	207	255	090	015	594
110	970	032	100	391	311	120	147	239	106	068	706	120	208	246	105	095	628
110	971	069	119	498	238	120	148	216	096	102	534	120	209	240	099	114	591
110	972	006	088	276	277	120	149	239	105	132	663	120	210	246	090	005	558
110	973	029	091	282	333	120	150	246	101	080	557	120	211	252	099	117	684
120	101	305	109	023	732	120	151	252	101	083	648	120	212	245	106	060	622
120	102	279	097	043	614	120	152	249	103	067	584	120	213	249	098	041	657
120	103	273	101	108	595	120	153	239	092	057	596	120	214	252	087	047	573
120	104	286	101	031	728	120	154	231	106	093	537	120	215	239	100	037	555
120	105	289	113	081	963	120	155	238	095	133	391	120	216	239	096	048	583
120	106	317	106	001	666	120	156	249	094	035	576	120	217	240	086	038	602
120	107	131	143	418	816	120	157	257	095	106	752	120	218	246	100	166	572
120	108	102	132	326	745	120	158	271	098	129	586	120	219	253	111	131	705
120	109	078	128	352	602	120	159	250	103	126	619	120	220	246	097	053	698
120	110	125	108	210	542	120	160	266	099	082	680	120	221	203	095	082	581
120	111	169	102	195	629	120	161	277	110	101	652	120	222	210	104	173	548
120	112	189	096	225	540	120	162	264	109	151	676	120	223	227	100	072	648
120	113	345	111	059	780	120	163	277	097	033	666	120	224	236	100	061	562
120	114	308	108	037	720	120	164	265	096	048	570	120	301	038	119	404	506
120	115	276	105	091	608	120	165	252	093	144	673	120	302	071	123	501	254
120	116	113	101	209	425	120	166	251	103	053	642	120	303	119	135	687	254
120	117	235	122	215	811	120	167	269	101	050	624	120	304	177	147	685	239
120	118	199	098	117	592	120	168	264	102	052	718	120	305	194	164	765	252
120	119	340	108	074	728	120	169	265	106	034	732	120	306	139	229	619	021
120	120	360	115	010	784	120	170	252	103	088	724	120	307	020	184	573	605

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	308	-.494	.207	.166	-1.487	120	358	-.033	.214	.656	-.842	120	517	-.398	.129	.077	-.830
120	309	-.215	.140	.182	-.854	120	359	-.032	.207	.640	-.878	120	518	-.459	.128	.077	-.999
120	310	-.187	.107	.223	-.572	120	360	-.243	.146	.340	-.752	120	519	-.439	.185	.104	-1.290
120	311	-.193	.098	.145	-.543	120	361	-.428	.188	.202	-1.322	120	520	-.116	.107	.278	-.511
120	312	-.252	.097	.056	-.619	120	362	-.324	.194	.217	-1.031	120	521	-.093	.104	.305	-.474
120	313	-.191	.264	.820	-.771	120	363	-.167	.133	.222	-.676	120	522	-.085	.109	.368	-.424
120	314	-.002	.122	.416	-.508	120	364	-.171	.098	.160	-.668	120	523	-.088	.104	.220	-.422
120	315	.270	.139	.725	-.224	120	365	.220	.098	.127	-.601	120	524	-.098	.104	.232	-.412
120	316	.376	.154	.829	-.195	120	379	.058	.115	.443	-.308	120	525	-.133	.097	.227	-.529
120	317	.437	.171	.983	-.015	120	380	.134	.097	.514	-.196	120	526	-.176	.125	.234	-.787
120	318	.387	.164	.899	-.078	120	381	.179	.120	.720	-.263	120	527	-.271	.250	.393	-1.043
120	319	.079	.239	.899	-.781	120	382	.144	.126	.635	-.324	120	528	-.481	.153	.044	-1.073
120	320	.209	.206	.813	-.861	120	383	.114	.135	.594	-.249	120	529	-.465	.146	.099	-.975
120	321	-.379	.275	.444	-1.579	120	384	-.010	.168	.608	-.669	120	530	-.193	.102	.115	-.491
120	322	.498	.247	.308	-1.410	120	385	-.097	.202	.476	-1.073	120	531	-.105	.097	.217	-.431
120	323	-.204	.204	.329	-.928	120	386	-.335	.154	.170	-1.151	120	532	-.091	.091	.244	-.486
120	324	.117	.116	.275	-.508	120	387	-.357	.150	.106	-1.042	120	533	-.063	.100	.308	-.399
120	325	-.173	.101	.165	-.498	120	388	-.273	.142	.166	-.875	120	534	-.007	.109	.427	-.389
120	326	-.271	.095	.035	-.684	120	389	-.173	.112	.102	-.739	120	535	.011	.105	.393	-.328
120	327	.200	.131	.658	-.183	120	390	-.174	.095	.196	-.517	120	536	.001	.118	.393	-.527
120	328	.307	.150	.826	-.147	120	391	-.217	.095	.103	-.559	120	537	-.117	.236	.462	-.952
120	329	.411	.163	.980	-.023	120	392	.138	.106	.582	-.199	120	538	-.255	.236	.455	-.925
120	330	.431	.161	.940	-.043	120	393	.195	.120	.703	-.129	120	539	-.328	.200	.388	-.947
120	331	.378	.181	.916	-.296	120	394	.224	.130	.743	-.212	120	540	-.316	.200	.298	-.872
120	332	.095	.236	.752	-.792	120	395	.191	.127	.899	-.179	120	541	-.201	.105	.109	-.524
120	333	.104	.221	.749	-1.000	120	396	.084	.122	.546	-.305	120	542	-.116	.092	.212	-.411
120	334	-.270	.192	.381	-.886	120	397	.018	.128	.450	-.455	120	543	-.111	.092	.179	-.419
120	335	.483	.213	.164	-1.130	120	398	-.038	.147	.523	-.521	120	544	-.087	.101	.307	-.401
120	336	.342	.237	.323	-1.043	120	399	-.250	.151	.162	-1.039	120	545	-.024	.103	.335	-.346
120	337	.135	.141	.314	-.902	120	400	-.223	.147	.252	-.844	120	546	.026	.118	.478	-.326
120	338	.157	.097	.195	-.515	120	401	-.184	.135	.252	-.743	120	547	.050	.120	.432	-.356
120	339	.223	.103	.110	-.620	120	402	-.105	.114	.265	-.566	120	548	.001	.193	.486	-.708
120	340	.162	.120	.558	-.175	120	403	-.139	.091	.143	-.492	120	549	-.106	.232	.535	-.875
120	341	.225	.136	.812	-.171	120	404	-.182	.094	.099	-.475	120	550	-.239	.204	.331	-.934
120	342	.324	.151	.863	-.104	120	501	-.212	.128	.250	-.824	120	551	-.264	.206	.278	-1.013
120	343	.343	.141	.839	-.072	120	502	.195	.152	.771	-.531	120	552	-.213	.107	.103	-.640
120	344	.283	.163	.844	-.183	120	503	.255	.224	1.054	-.417	120	553	-.121	.093	.197	-.475
120	345	.020	.244	.795	-.929	120	504	.097	.199	.725	-.720	120	554	-.105	.092	.196	-.463
120	346	.090	.219	.826	-.715	120	505	.191	.242	.780	-.895	120	555	-.075	.102	.307	-.445
120	347	-.243	.176	.438	-1.032	120	506	.165	.206	.746	-.799	120	556	-.029	.092	.270	-.350
120	348	.479	.226	.454	-1.433	120	507	-.357	.129	.074	-1.137	120	557	.024	.104	.403	-.265
120	349	-.393	.239	.228	-1.046	120	508	-.355	.126	.085	-.899	120	558	.053	.106	.425	-.339
120	350	.158	.149	.295	-1.065	120	509	-.363	.136	.207	-.875	120	559	.030	.155	.418	-.730
120	351	.162	.095	.126	-.536	120	510	-.399	.132	.079	-.880	120	560	-.085	.211	.406	-.892
120	352	.239	.098	.062	-.608	120	511	-.435	.151	.050	-1.010	120	561	-.177	.218	.462	-.993
120	353	.166	.125	.539	-.279	120	512	-.463	.132	-.045	-1.072	120	562	-.186	.199	.369	-.991
120	354	.170	.124	.758	-.198	120	513	-.222	.128	.432	-.735	120	563	-.232	.099	.058	-.610
120	355	.231	.128	.664	-.150	120	514	.097	.188	.973	-.409	120	564	-.137	.097	.211	-.495
120	356	.246	.133	.726	-.124	120	515	.062	.240	1.013	-.567	120	565	-.114	.115	.292	-.463
120	357	.144	.143	.749	-.379	120	516	-.354	.112	.087	-.754	120	566	-.100	.099	.260	-.448

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	567	-.027	.099	.297	-.324	120	628	.086	.104	.465	-.284	120	745	-.190	.100	.129	-.603
120	568	-.028	.098	.354	-.295	120	629	.069	.102	.401	-.276	120	746	-.184	.111	.202	-.741
120	569	-.045	.104	.373	-.462	120	630	.046	.097	.366	-.272	120	747	-.199	.107	.163	-.568
120	570	-.010	.155	.442	-.841	120	631	.036	.089	.359	-.283	120	748	-.206	.111	.129	-.645
120	571	-.036	.156	.417	-.704	120	632	.041	.093	.355	-.252	120	749	-.207	.111	.143	-.607
120	572	-.118	.174	.371	-.826	120	633	.034	.092	.409	-.252	120	750	-.184	.107	.239	-.558
120	573	-.155	.191	.388	-.881	120	701	-.189	.107	.154	-.602	120	751	-.168	.096	.190	-.541
120	585	-.291	.131	.067	-.946	120	702	-.192	.106	.182	-.544	120	752	-.167	.102	.171	-.563
120	586	-.156	.118	.298	-.602	120	703	-.172	.114	.179	-.652	120	753	-.225	.109	.094	-.634
120	587	-.203	.102	.121	-.579	120	704	-.172	.108	.162	-.706	120	754	-.209	.123	.185	-.602
120	588	-.045	.094	.236	-.359	120	705	-.188	.110	.191	-.156	120	755	-.186	.103	.197	-.555
120	589	-.029	.100	.418	-.337	120	706	-.197	.118	.204	-.878	120	756	-.182	.103	.158	-.529
120	590	-.038	.087	.324	-.258	120	707	-.170	.109	.329	-.543	120	757	-.185	.101	.218	-.523
120	591	-.042	.093	.335	-.347	120	708	-.177	.107	.154	-.607	120	758	-.213	.106	.108	-.635
120	592	-.036	.104	.384	-.346	120	709	-.171	.110	.209	-.568	120	759	-.212	.121	.153	-.758
120	593	-.011	.124	.431	-.555	120	710	-.206	.128	.246	-.829	120	760	-.217	.106	.074	-.713
120	594	-.072	.140	.348	-.714	120	711	-.300	.135	.116	-.900	120	761	-.237	.120	.139	-.185
120	595	-.085	.143	.379	-.648	120	712	-.319	.136	.103	-.841	120	762	-.229	.112	.129	-.639
120	596	-.179	.096	.129	-.574	120	713	-.168	.089	.108	-.501	120	763	-.207	.106	.155	-.696
120	597	-.008	.106	.417	-.334	120	714	-.209	.111	.138	-.595	120	764	-.198	.114	.180	-.657
120	598	-.048	.099	.431	-.296	120	715	-.207	.107	.150	-.527	120	765	-.210	.104	.081	-.560
120	599	-.086	.107	.506	-.304	120	716	-.214	.105	.101	-.578	120	779	-.220	.100	.149	-.502
120	600	-.098	.100	.484	-.215	120	717	-.203	.108	.189	-.516	120	780	-.208	.103	.118	-.626
120	601	-.045	.095	.402	-.287	120	718	-.174	.090	.128	-.473	120	781	-.197	.093	.062	-.572
120	602	-.036	.100	.472	-.340	120	719	-.211	.112	.169	-.578	120	782	-.178	.101	.173	-.584
120	603	-.020	.093	.328	-.311	120	720	-.162	.110	.176	-.736	120	783	-.172	.092	.108	-.598
120	604	-.005	.094	.359	-.515	120	721	-.180	.097	.160	-.501	120	784	-.200	.108	.209	-.695
120	605	-.000	.094	.281	-.411	120	722	-.167	.104	.185	-.499	120	785	-.202	.105	.192	-.595
120	606	-.273	.113	.114	-.708	120	723	-.163	.101	.250	-.622	120	786	-.200	.104	.222	-.751
120	607	-.307	.128	.118	-.767	120	724	-.192	.103	.123	-.573	120	787	-.205	.102	.111	-.656
120	608	-.098	.105	.361	-.442	120	725	-.204	.105	.102	-.642	120	788	-.203	.098	.092	-.582
120	609	-.014	.100	.448	-.267	120	726	-.404	.164	.025	-.941	120	789	-.233	.103	.111	-.608
120	610	-.048	.100	.429	-.259	120	727	-.226	.113	.181	-.656	120	790	-.239	.113	.072	-.679
120	611	-.095	.115	.517	-.230	120	728	-.210	.105	.143	-.642	120	791	-.237	.110	.068	-.685
120	612	-.089	.099	.497	-.193	120	729	-.207	.101	.118	-.519	120	792	-.207	.107	.180	-.601
120	613	-.085	.098	.374	-.215	120	730	-.196	.094	.102	-.528	120	793	-.188	.095	.111	-.561
120	614	-.071	.089	.401	-.269	120	731	-.196	.098	.118	-.526	120	794	-.165	.093	.112	-.477
120	615	-.071	.095	.385	-.328	120	732	-.189	.103	.133	-.518	120	795	-.154	.091	.119	-.497
120	616	-.063	.101	.395	-.320	120	733	-.192	.102	.163	-.647	120	796	-.150	.096	.187	-.576
120	617	-.039	.097	.334	-.274	120	734	-.194	.106	.113	-.635	120	797	-.176	.105	.123	-.542
120	618	-.018	.100	.447	-.310	120	735	-.204	.116	.215	-.913	120	798	-.166	.096	.200	-.511
120	619	-.042	.091	.330	-.277	120	736	-.197	.113	.173	-.593	120	799	-.175	.100	.139	-.538
120	620	-.020	.100	.405	-.360	120	737	-.177	.096	.146	-.457	120	800	-.168	.085	.099	-.461
120	621	-.032	.106	.367	-.689	120	738	-.181	.096	.111	-.504	120	801	-.164	.097	.172	-.484
120	622	-.010	.105	.409	-.445	120	739	-.171	.102	.279	-.509	120	802	-.195	.103	.172	-.594
120	623	-.007	.128	.446	-.631	120	740	-.202	.104	.176	-.504	120	803	-.225	.103	.081	-.558
120	624	-.020	.128	.372	-.739	120	741	-.204	.097	.161	-.499	120	804	-.264	.121	.075	-.750
120	625	-.094	.102	.491	-.206	120	742	-.191	.106	.155	-.575	120	901	-.434	.123	-.033	-.947
120	626	-.095	.099	.463	-.206	120	743	-.166	.101	.155	-.506	120	902	-.316	.106	.043	-.669
120	627	-.105	.106	.578	-.258	120	744	-.182	.110	.181	-.582	120	903	-.250	.121	.151	-.705

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
120	904	- .231	.195	.550	-1.144	130	106	- .351	.117	-.004	-.824	130	156	- .247	.103	.117	-.608
120	905	- .288	.136	.111	-.823	130	107	- .256	.141	-.216	-.900	130	157	- .254	.105	.053	-.613
120	906	- .449	.124	-.056	-1.087	130	108	- .222	.131	-.236	-.766	130	158	- .243	.102	.134	-.590
120	907	- .375	.125	-.016	-.867	130	109	- .178	.127	-.203	-.768	130	159	- .245	.108	.228	-.696
120	908	- .238	.119	.183	-.776	130	110	- .188	.123	-.255	-.712	130	160	- .246	.099	.117	-.597
120	909	- .216	.114	.152	-.633	130	111	- .195	.112	-.169	-.811	130	161	- .257	.099	.058	-.579
120	910	- .330	.121	.081	-.766	130	112	- .188	.112	-.170	-.585	130	162	- .274	.105	.055	-.657
120	911	- .231	.137	.533	-.907	130	113	- .345	.122	-.070	-.861	130	163	- .292	.110	.069	-.757
120	912	- .462	.118	.121	-.983	130	114	- .302	.111	-.061	-.737	130	164	- .250	.106	.068	-.719
120	913	- .325	.134	.405	-.792	130	115	- .289	.100	-.062	-.650	130	165	- .255	.104	.092	-.718
120	914	- .274	.137	.202	-.854	130	116	- .170	.109	-.161	-.672	130	166	- .248	.098	.053	-.655
120	915	- .165	.107	.229	-.556	130	117	- .212	.109	-.147	-.680	130	167	- .251	.106	.106	-.677
120	916	- .193	.129	.210	-.667	130	118	- .195	.101	-.132	-.581	130	168	- .271	.103	.070	-.670
120	917	- .161	.101	.176	-.706	130	119	- .341	.115	-.015	-.954	130	169	- .251	.106	.091	-.623
120	918	- .198	.100	.168	-.537	130	120	- .357	.112	-.011	-.989	130	170	- .230	.101	.132	-.564
120	919	- .023	.124	.401	-.501	130	121	- .297	.114	-.101	-.691	130	171	- .234	.099	.077	-.598
120	920	- .059	.119	.478	-.433	130	122	- .284	.107	-.065	-.719	130	172	- .248	.115	.055	-.751
120	921	- .274	.097	.003	-.594	130	123	- .295	.125	-.084	-.930	130	173	- .252	.114	.103	-.679
120	922	- .374	.107	.042	-.771	130	124	- .297	.122	-.158	-.812	130	185	- .261	.101	.021	-.820
120	923	- .142	.101	.228	-.551	130	125	- .258	.117	-.103	-.691	130	186	- .265	.109	.097	-.620
120	924	- .079	.150	.582	-.756	130	126	- .248	.124	-.131	-.930	130	187	- .263	.098	.109	-.599
120	925	- .311	.115	.037	-.747	130	127	- .203	.106	-.143	-.541	130	188	- .259	.105	.048	-.691
120	926	- .311	.153	.185	-1.040	130	128	- .199	.106	-.176	-.619	130	189	- .250	.095	.033	-.688
120	927	- .089	.123	.342	-.503	130	129	- .195	.099	-.105	-.504	130	190	- .273	.124	.140	-.783
120	928	- .249	.103	.102	-.597	130	130	- .276	.114	-.070	-.789	130	191	- .263	.111	.049	-.899
120	929	- .103	.102	.278	-.487	130	131	- .258	.106	-.057	-.693	130	192	- .241	.109	.113	-.676
120	930	- .180	.114	.303	-.623	130	132	- .261	.104	-.104	-.677	130	193	- .234	.106	.075	-.660
120	931	- .155	.119	.298	-.562	130	133	- .249	.103	-.054	-.565	130	194	- .224	.107	.116	-.737
120	932	- .507	.134	.130	-1.055	130	134	- .271	.111	-.087	-.619	130	195	- .212	.093	.090	-.569
120	933	- .270	.116	.092	-.975	130	135	- .265	.109	-.124	-.627	130	196	- .246	.098	.082	-.553
120	934	- .485	.137	.124	-1.274	130	136	- .239	.107	-.081	-.638	130	197	- .254	.105	.040	-.614
120	935	- .197	.095	.129	-.589	130	137	- .198	.099	-.130	-.552	130	198	- .238	.102	.079	-.609
120	951	- .260	.114	.111	-.706	130	138	- .188	.101	-.135	-.545	130	199	- .238	.096	.131	-.635
120	952	- .250	.101	.106	-.622	130	139	- .211	.100	-.143	-.611	130	200	- .249	.102	.045	-.649
120	953	- .258	.102	.023	-.603	130	140	- .225	.111	-.130	-.731	130	201	- .228	.105	.106	-.563
120	954	- .248	.090	.048	-.658	130	141	- .238	.110	-.112	-.749	130	202	- .235	.102	.150	-.621
120	960	- .056	.098	.353	-.391	130	142	- .249	.097	-.070	-.603	130	203	- .222	.103	.076	-.586
120	961	- .025	.091	.338	-.254	130	143	- .245	.104	-.174	-.625	130	204	- .206	.097	.142	-.551
120	962	- .039	.099	.382	-.315	130	144	- .235	.109	-.141	-.638	130	205	- .211	.109	.167	-.792
120	963	- .022	.094	.353	-.416	130	145	- .229	.104	-.062	-.615	130	206	- .258	.110	.128	-.846
120	964	- .000	.095	.315	-.338	130	146	- .244	.098	-.105	-.612	130	207	- .241	.104	.058	-.684
120	970	- .091	.107	.471	-.257	130	147	- .238	.102	-.093	-.593	130	208	- .245	.100	.130	-.681
120	971	- .104	.117	.551	-.254	130	148	- .230	.106	-.121	-.583	130	209	- .233	.104	.076	-.568
120	972	- .031	.089	.328	-.302	130	149	- .229	.098	-.096	-.559	130	210	- .231	.096	.089	-.646
120	973	- .001	.093	.310	-.305	130	150	- .250	.103	-.115	-.597	130	211	- .241	.093	.081	-.562
130	101	- .328	.121	.014	-.840	130	151	- .252	.102	-.061	-.624	130	212	- .240	.106	.110	-.574
130	102	- .280	.119	.068	-.727	130	152	- .247	.112	-.084	-.858	130	213	- .244	.097	.067	-.563
130	103	- .266	.112	.103	-.656	130	153	- .239	.103	-.134	-.691	130	214	- .235	.103	.098	-.596
130	104	- .323	.122	.027	-.963	130	154	- .237	.100	-.103	-.687	130	215	- .223	.105	.073	-.575
130	105	- .337	.124	.023	-.831	130	155	- .228	.101	-.102	-.676	130	216	- .240	.102	.085	-.575

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	217	-.227	.094	.076	-.537	130	343	.271	.189	.843	-.286	130	502	.228	.130	.683	-.300
130	218	-.230	.099	.061	-.644	130	344	.141	.193	.880	-.496	130	503	.341	.220	.019	-.331
130	219	-.240	.101	.052	-.661	130	345	-.235	.267	.553	-1.340	130	504	-.094	.234	.766	-.892
130	220	-.256	.104	.014	-.791	130	346	-.196	.258	.553	-1.137	130	505	-.295	.212	.685	-1.272
130	221	-.248	.103	.173	-.693	130	347	-.405	.173	.109	-1.093	130	506	-.311	.183	.803	-.837
130	222	-.242	.109	.161	-.700	130	348	-.611	.190	.091	-1.629	130	507	-.390	.135	.032	-.894
130	223	-.256	.094	.091	-.603	130	349	-.522	.218	.103	-1.435	130	508	-.395	.136	.060	-.946
130	224	-.250	.099	.110	-.575	130	350	-.307	.185	.135	-1.107	130	509	-.384	.120	-.018	-.857
130	301	.023	.126	.516	-.390	130	351	-.236	.113	.116	-.771	130	510	-.371	.116	-.056	-.804
130	302	.102	.128	.599	-.286	130	352	-.240	.110	.109	-.946	130	511	-.551	.156	-.143	-1.296
130	303	.129	.147	.727	-.333	130	353	.127	.107	.591	-.382	130	512	-.433	.137	.185	-.915
130	304	.151	.147	.663	-.497	130	354	.168	.126	.702	-.201	130	513	-.167	.127	.435	-.589
130	305	.143	.147	.797	-.350	130	355	.177	.135	.770	-.286	130	514	.168	.214	.019	-.423
130	306	-.405	.193	.382	-.997	130	356	.145	.154	.842	-.301	130	515	.004	.250	.099	-.616
130	307	-.214	.187	.435	-1.186	130	357	-.021	.197	.611	-.802	130	516	-.365	.118	.012	-.767
130	308	-.723	.222	-.122	-1.609	130	358	-.227	.223	.521	-1.098	130	517	-.409	.119	.015	-1.086
130	309	-.385	.178	.189	-1.163	130	359	-.234	.259	.538	-1.800	130	518	-.353	.206	.493	-.954
130	310	-.270	.116	.091	-.699	130	360	-.347	.150	.238	-1.129	130	519	-.451	.175	.082	-1.132
130	311	-.233	.103	.076	-.672	130	361	-.524	.193	.011	-1.296	130	520	-.081	.095	.319	-.359
130	312	-.292	.102	.084	-.680	130	362	-.447	.191	.118	-1.232	130	521	-.061	.097	.277	-.402
130	313	-.163	.328	.787	-.977	130	363	-.265	.145	.175	-.984	130	522	-.092	.107	.277	-.434
130	314	.127	.152	.833	-.350	130	364	-.216	.098	.088	-.662	130	523	-.104	.096	.322	-.433
130	315	.345	.144	.851	-.097	130	365	-.247	.098	.086	-.684	130	524	-.073	.101	.270	-.507
130	316	.418	.173	.969	-.130	130	379	-.081	.102	.457	-.296	130	525	-.083	.099	.283	-.411
130	317	.393	.173	1.014	-.237	130	380	.115	.114	.541	-.351	130	526	-.087	.099	.240	-.465
130	318	.263	.165	.825	-.215	130	381	.115	.121	.536	-.282	130	527	-.036	.148	.498	-.705
130	319	.242	.250	.558	-1.120	130	382	.076	.138	.745	-.291	130	528	-.318	.239	.435	-1.105
130	320	.136	.307	.584	-1.263	130	383	-.018	.155	.651	-.541	130	529	-.285	.167	.316	-.830
130	321	.663	.224	.129	-1.635	130	384	-.206	.177	.414	-.912	130	530	-.200	.108	.166	-.873
130	322	.733	.238	.101	-1.688	130	385	-.300	.195	.333	-1.052	130	531	-.078	.094	.215	-.407
130	323	.495	.222	.254	-1.241	130	386	-.424	.149	.013	-1.176	130	532	-.058	.099	.267	-.393
130	324	.240	.124	.118	-.742	130	387	-.452	.160	.007	-1.254	130	533	-.018	.100	.353	-.433
130	325	.240	.105	.064	-.722	130	388	-.375	.140	.028	-.936	130	534	-.041	.105	.419	-.272
130	326	.297	.098	.008	-.733	130	389	-.281	.113	.117	-.673	130	535	-.086	.108	.496	-.231
130	327	.293	.133	.738	-.121	130	390	-.256	.100	.124	-.634	130	536	.106	.120	.500	-.277
130	328	.358	.162	.923	-.091	130	391	-.210	.091	.131	-.561	130	537	.105	.150	.568	-.657
130	329	.401	.171	1.019	-.153	130	392	.148	.105	.583	-.218	130	538	.064	.204	.668	-.695
130	330	.390	.185	.084	-.171	130	393	.171	.108	.682	-.184	130	539	-.036	.185	.531	-.648
130	331	.228	.188	.794	-.431	130	394	.189	.124	.802	-.139	130	540	-.025	.188	.479	-.768
130	332	.224	.241	.580	-1.013	130	395	.138	.125	.645	-.267	130	541	-.224	.105	.098	-.784
130	333	.186	.269	.623	-1.083	130	396	-.023	.132	.460	-.480	130	542	-.080	.092	.228	-.495
130	334	.465	.148	.113	-1.084	130	397	-.120	.149	.320	-.585	130	543	-.072	.089	.235	-.368
130	335	.604	.203	.049	-1.475	130	398	-.164	.161	.361	-.740	130	544	-.044	.094	.271	-.389
130	336	.586	.178	.112	-1.167	130	399	-.305	.151	.086	-1.152	130	545	.045	.110	.525	-.248
130	337	.352	.205	.204	-1.179	130	400	-.272	.133	.058	-.887	130	546	.106	.113	.531	-.232
130	338	.228	.126	.110	-.980	130	401	-.245	.105	.089	-.600	130	547	.154	.116	.559	-.181
130	339	.252	.121	.126	-.914	130	402	-.183	.107	.189	-.612	130	548	.189	.136	.673	-.361
130	340	.220	.131	.873	-.167	130	403	-.170	.087	.118	-.528	130	549	.156	.183	.608	-.668
130	341	.279	.146	.785	-.179	130	404	-.196	.099	.139	-.550	130	550	.044	.201	.695	-.656
130	342	.308	.170	.908	-.217	130	501	-.219	.109	.187	-.664	130	551	.032	.206	.636	-.695

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	552	- .236	.113	.098	- .874	130	613	.118	.122	.593	- .202	130	730	- .181	.085	.118	- .499
130	553	- .099	.098	.215	- .445	130	614	.123	.110	.497	- .219	130	731	- .183	.097	.125	- .559
130	554	- .079	.098	.238	- .399	130	615	.109	.100	.460	- .237	130	732	- .212	.108	.120	- .710
130	555	- .045	.097	.334	- .481	130	616	.110	.097	.514	- .193	130	733	- .207	.093	.114	- .513
130	556	- .027	.099	.412	- .322	130	617	.091	.107	.541	- .234	130	734	- .196	.103	.138	- .675
130	557	.090	.100	.459	- .287	130	618	.080	.091	.416	- .193	130	735	- .207	.109	.102	- .778
130	558	.127	.120	.576	- .242	130	619	.101	.099	.469	- .205	130	736	- .204	.106	.111	- .634
130	559	.137	.139	.642	- .418	130	620	.083	.104	.470	- .414	130	737	- .185	.110	.188	- .872
130	560	.106	.178	.535	- .625	130	621	.104	.117	.609	- .228	130	738	- .189	.101	.097	- .738
130	561	.042	.181	.505	- .775	130	622	.083	.113	.530	- .514	130	739	- .186	.101	.145	- .658
130	562	.020	.181	.516	- .609	130	623	.097	.132	.640	- .614	130	740	- .196	.097	.120	- .543
130	563	- .317	.130	.034	- 1.184	130	624	.073	.129	.529	- .457	130	741	- .185	.102	.105	- .549
130	564	- .130	.101	.198	- .449	130	625	.126	.108	.592	- .203	130	742	- .181	.096	.131	- .509
130	565	- .106	.093	.264	- .451	130	626	.103	.099	.507	- .201	130	743	- .161	.092	.167	- .496
130	566	- .064	.091	.277	- .398	130	627	.123	.101	.520	- .186	130	744	- .193	.102	.120	- .668
130	567	- .022	.097	.374	- .274	130	628	.104	.095	.477	- .218	130	745	- .222	.110	.122	- .853
130	568	.080	.117	.521	- .220	130	629	.115	.105	.496	- .292	130	746	- .223	.121	.118	- 1.375
130	569	.109	.106	.544	- .257	130	630	.112	.097	.528	- .178	130	747	- .219	.119	.130	- .772
130	570	.100	.120	.544	- .469	130	631	.076	.097	.404	- .257	130	748	- .237	.131	.168	- .886
130	571	.074	.126	.601	- .462	130	632	.090	.097	.458	- .238	130	749	- .220	.118	.167	- .861
130	572	.034	.149	.442	- .542	130	633	.092	.101	.485	- .196	130	750	- .220	.116	.067	- .765
130	573	.016	.138	.429	- .522	130	701	- .192	.099	.168	- .636	130	751	- .205	.111	.169	- .645
130	585	- .370	.157	.059	- 1.254	130	702	- .191	.104	.131	- .593	130	752	- .196	.111	.117	- .732
130	586	- .129	.122	.323	- .758	130	703	- .165	.100	.193	- .535	130	753	- .187	.094	.127	- .590
130	587	- .190	.114	.159	- .749	130	704	- .174	.102	.124	- .596	130	754	- .181	.097	.196	- .533
130	588	- .016	.110	.400	- .370	130	705	- .181	.107	.128	- .727	130	755	- .176	.099	.124	- .497
130	589	.066	.104	.409	- .264	130	706	- .191	.109	.116	- .712	130	756	- .189	.098	.110	- .512
130	590	.090	.095	.424	- .200	130	707	- .184	.112	.184	- .628	130	757	- .198	.124	.192	- .734
130	591	.086	.097	.410	- .228	130	708	- .190	.120	.157	- .615	130	758	- .211	.116	.124	- .638
130	592	.068	.103	.579	- .382	130	709	- .186	.124	.184	- .725	130	759	- .220	.117	.169	- .714
130	593	.045	.108	.596	- .487	130	710	- .217	.117	.298	- .760	130	760	- .234	.112	.144	- .715
130	594	.015	.128	.413	- .612	130	711	- .307	.125	.071	- .776	130	761	- .244	.130	.300	- 1.063
130	595	.006	.130	.370	- .474	130	712	- .333	.126	.040	- .874	130	762	- .254	.126	.090	- .906
130	596	- .190	.103	.254	- .551	130	713	- .176	.103	.214	- .499	130	763	- .264	.126	.063	- .906
130	597	.024	.091	.375	- .279	130	714	- .206	.101	.134	- .506	130	764	- .259	.121	.092	- .768
130	598	.081	.101	.457	- .214	130	715	- .190	.100	.168	- .512	130	765	- .257	.135	.085	- .858
130	599	.120	.106	.512	- .180	130	716	- .196	.095	.088	- .561	130	779	- .220	.111	.196	- .623
130	600	.132	.112	.500	- .168	130	717	- .199	.101	.137	- .558	130	780	- .207	.102	.138	- .560
130	601	.084	.098	.464	- .214	130	718	- .177	.090	.142	- .492	130	781	- .187	.100	.109	- .486
130	602	.090	.114	.517	- .317	130	719	- .199	.101	.107	- .546	130	782	- .177	.106	.145	- .620
130	603	.078	.108	.470	- .293	130	720	- .186	.092	.145	- .513	130	783	- .181	.106	.272	- .615
130	604	.065	.110	.449	- .338	130	721	- .200	.093	.083	- .598	130	784	- .207	.134	.216	- .703
130	605	.061	.103	.514	- .333	130	722	- .190	.107	.117	- .677	130	785	- .193	.118	.178	- .594
130	606	- .135	.136	.135	- .881	130	723	- .192	.100	.134	- .873	130	786	- .194	.112	.196	- .599
130	607	- .272	.151	.399	- .759	130	724	- .199	.104	.104	- .581	130	787	- .197	.108	.162	- .575
130	608	- .070	.117	.440	- .435	130	725	- .223	.108	.114	- .720	130	788	- .176	.097	.131	- .581
130	609	.052	.114	.529	- .326	130	726	- .486	.180	.026	- 1.114	130	789	- .222	.107	.148	- .816
130	610	.073	.102	.431	- .234	130	727	- .204	.097	.077	- .544	130	790	- .290	.121	.056	- .762
130	611	.111	.108	.526	- .238	130	728	- .201	.093	.087	- .529	130	791	- .334	.156	.123	- 1.191
130	612	.120	.105	.490	- .189	130	729	- .192	.090	.094	- .503	130	792	- .195	.093	.121	- .542

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	793	- .206	.099	.111	- .575	130	954	- .227	.088	.048	- .522	140	141	- .290	.156	.150	-1. 028
130	794	- .174	.105	.186	- .501	130	960	- .013	.090	.282	- .312	140	142	- .249	.126	.290	- .861
130	795	- .166	.101	.192	- .542	130	961	- .084	.099	.418	- .204	140	143	- .255	.127	.151	- .871
130	796	- .168	.097	.145	- .566	130	962	- .071	.094	.412	- .256	140	144	- .251	.119	.121	- .730
130	797	- .168	.099	.130	- .531	130	963	- .068	.103	.546	- .291	140	145	- .243	.113	.108	- .593
130	798	- .164	.103	.175	- .557	130	964	- .033	.091	.468	- .388	140	146	- .253	.100	.055	- .740
130	799	- .179	.109	.147	- .555	130	970	- .122	.106	.519	- .218	140	147	- .246	.103	.102	- .623
130	800	- .171	.099	.115	- .569	130	971	- .150	.118	.817	- .196	140	148	- .248	.108	.076	- .627
130	801	- .155	.097	.166	- .468	130	972	- .072	.098	.419	- .233	140	149	- .253	.107	.096	- .624
130	802	- .196	.108	.195	- .561	130	973	- .069	.103	.468	- .270	140	150	- .249	.104	.106	- .704
130	803	- .253	.114	.130	- .695	140	101	- .309	.128	.088	- .793	140	151	- .272	.107	.072	- .698
130	804	- .306	.119	.061	- .802	140	102	- .297	.148	.133	-1. 333	140	152	- .295	.170	.124	-1. 336
130	901	- .500	.140	- .050	-1. 310	140	103	- .299	.147	.069	-1. 009	140	153	- .269	.124	.113	- .792
130	902	- .381	.120	- .022	-1. 780	140	104	- .371	.161	.031	-1. 186	140	154	- .266	.138	.122	- .938
130	903	- .310	.113	- .045	-1. 810	140	105	- .411	.139	.027	-1. 036	140	155	- .277	.134	.103	- .881
130	904	- .374	.208	- .343	-1. 835	140	106	- .399	.130	- .006	-1. 900	140	156	- .272	.113	.089	- .708
130	905	- .364	.147	- .077	-1. 170	140	107	- .337	.158	.127	-1. 070	140	157	- .273	.109	.143	- .624
130	906	- .492	.120	- .102	-1. 933	140	108	- .311	.162	.212	-1. 217	140	158	- .244	.102	.064	- .603
130	907	- .467	.134	- .061	-1. 941	140	109	- .286	.155	.217	-1. 058	140	159	- .250	.102	.102	- .664
130	908	- .323	.137	- .077	-1. 932	140	110	- .250	.144	.133	-1. 350	140	160	- .260	.095	.020	- .616
130	909	- .257	.110	- .138	-1. 614	140	111	- .251	.140	.208	-1. 063	140	161	- .267	.106	.077	- .638
130	910	- .378	.123	- .019	-1. 856	140	112	- .208	.109	.148	-1. 590	140	162	- .253	.109	.094	- .634
130	911	- .353	.147	- .238	-1. 998	140	113	- .300	.137	.144	-1. 015	140	163	- .323	.144	.118	-1. 146
130	912	- .502	.128	- .077	-1. 025	140	114	- .319	.135	.055	-1. 923	140	164	- .271	.133	.095	- .860
130	913	- .414	.137	- .127	-1. 897	140	115	- .329	.126	.027	-1. 846	140	165	- .265	.125	.088	- .852
130	914	- .346	.153	- .172	-1. 896	140	116	- .218	.119	.177	-1. 831	140	166	- .259	.127	.087	-1. 164
130	915	- .231	.120	- .217	-1. 781	140	117	- .234	.131	.204	-1. 839	140	167	- .274	.125	.092	- .837
130	916	- .271	.138	- .299	-1. 771	140	118	- .227	.120	.132	-1. 770	140	168	- .274	.120	.049	- .803
130	917	- .201	.116	- .205	-1. 639	140	119	- .302	.126	.127	-1. 963	140	169	- .269	.105	.039	- .607
130	918	- .197	.096	- .168	-1. 569	140	120	- .281	.119	.169	-1. 803	140	170	- .235	.102	.099	- .619
130	919	- .134	.131	- .411	-1. 553	140	121	- .292	.124	.070	-1. 844	140	171	- .239	.104	.068	- .577
130	920	- .150	.120	- .274	-1. 609	140	122	- .305	.146	.065	-1. 105	140	172	- .235	.113	.124	- .757
130	921	- .325	.113	- .052	-1. 734	140	123	- .347	.172	.096	-1. 151	140	173	- .248	.118	.119	- .697
130	922	- .348	.120	- .080	-1. 822	140	124	- .303	.148	.140	-1. 287	140	185	- .273	.120	.155	- .793
130	923	- .166	.111	- .283	-1. 594	140	125	- .272	.122	.078	-1. 975	140	186	- .265	.124	.083	- .731
130	924	- .136	.145	- .417	-1. 630	140	126	- .232	.117	.120	-1. 797	140	187	- .256	.119	.101	- .723
130	925	- .330	.123	- .139	-1. 759	140	127	- .221	.108	.166	-1. 596	140	188	- .269	.120	.083	- .771
130	926	- .326	.153	- .273	-1. 016	140	128	- .219	.109	.159	-1. 677	140	189	- .269	.116	.091	- .790
130	927	- .211	.127	- .284	-1. 700	140	129	- .233	.118	.123	-1. 754	140	190	- .268	.113	.079	- .698
130	928	- .309	.127	- .085	-1. 890	140	130	- .304	.149	.074	-1. 115	140	191	- .255	.117	.101	- .685
130	929	- .160	.115	- .262	-1. 542	140	131	- .255	.115	.151	-1. 767	140	192	- .259	.113	.151	- .722
130	930	- .239	.121	- .140	-1. 759	140	132	- .259	.116	.129	-1. 748	140	193	- .224	.104	.147	- .647
130	931	- .250	.113	- .142	-1. 742	140	133	- .266	.126	.155	-1. 819	140	194	- .235	.120	.088	-1. 011
130	932	- .498	.120	- .102	-1. 907	140	134	- .251	.126	.160	-1. 143	140	195	- .222	.110	.143	- .800
130	933	- .334	.122	- .090	-1. 821	140	135	- .260	.123	.162	-1. 747	140	196	- .271	.118	.153	- .662
130	934	- .548	.154	- .017	-1. 302	140	136	- .236	.111	.108	-1. 626	140	197	- .242	.114	.140	- .647
130	950	- .193	.094	- .174	-1. 564	140	137	- .230	.105	.085	-1. 632	140	198	- .264	.111	.064	- .641
130	951	- .239	.106	- .088	-1. 699	140	138	- .222	.105	.111	-1. 662	140	199	- .255	.111	.136	- .627
130	952	- .243	.099	- .065	-1. 634	140	139	- .223	.104	.093	-1. 589	140	200	- .246	.105	.137	- .598
130	953	- .235	.100	- .078	-1. 619	140	140	- .221	.099	.082	-1. 643	140	201	- .244	.099	.126	- .603

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	202	-.237	.108	.112	-.592	140	328	.422	.156	1.017	-.041	140	391	-.240	.112	.091	-.830
140	203	-.246	.106	.050	-.655	140	329	.410	.162	.984	-.055	140	392	-.217	.114	.720	-.124
140	204	-.261	.118	.183	-.918	140	330	.301	.157	.885	-.219	140	393	-.213	.118	.677	-.162
140	205	-.257	.127	.185	-.855	140	331	-.048	.178	.615	-.496	140	394	-.205	.138	.986	-.163
140	206	-.272	.132	.150	-.817	140	332	-.472	.259	.220	-1.338	140	395	-.122	.118	.599	-.204
140	207	-.247	.121	.115	-.782	140	333	-.396	.249	.455	-1.709	140	396	-.108	.116	.355	-.560
140	208	-.246	.121	.137	-.660	140	334	-.378	.178	.083	-1.084	140	397	-.258	.148	.272	-1.205
140	209	-.249	.119	.137	-.764	140	335	-.494	.218	.003	-1.601	140	398	-.284	.142	.227	-.962
140	210	-.245	.107	.069	-.609	140	336	-.465	.197	.130	-1.261	140	399	-.352	.163	.095	-1.171
140	211	-.247	.121	.208	-.652	140	337	-.429	.172	.129	-1.216	140	400	-.291	.143	.096	-.937
140	212	-.251	.122	.153	-.676	140	338	-.310	.156	.204	-1.108	140	401	-.282	.131	.129	-.964
140	213	-.255	.111	.053	-.663	140	339	-.277	.150	.125	-.997	140	402	-.248	.121	.113	-.933
140	214	-.258	.106	.053	-.681	140	340	-.319	.150	.868	-.080	140	403	-.207	.109	.186	-.763
140	215	-.246	.110	.075	-.592	140	341	.310	.147	.895	-.106	140	404	-.204	.100	.123	-.698
140	216	-.244	.100	.066	-.617	140	342	.289	.153	.864	-.143	140	501	-.248	.130	.234	-.715
140	217	-.203	.091	.080	-.531	140	343	.190	.174	.752	-.348	140	502	-.218	.140	.730	-.315
140	218	-.249	.116	.123	-.658	140	344	-.049	.189	.557	-.773	140	503	-.322	.227	1.167	-.468
140	219	-.260	.109	.094	-.709	140	345	-.483	.268	.407	-2.063	140	504	-.134	.239	.853	-.877
140	220	-.279	.116	.082	-.647	140	346	-.471	.279	.369	-1.691	140	505	-.354	.212	.604	-1.089
140	221	-.295	.108	.047	-.758	140	347	-.396	.194	.133	-1.225	140	506	-.390	.178	.404	-1.041
140	222	-.321	.125	.056	-.736	140	348	-.515	.239	.027	-1.430	140	507	-.442	.146	.012	-1.024
140	223	-.279	.111	.055	-.725	140	349	-.458	.199	.035	-1.208	140	508	-.438	.141	.041	-.945
140	224	-.303	.119	.038	-.817	140	350	-.415	.180	.118	-1.195	140	509	-.435	.131	.001	-.883
140	301	-.095	.135	.647	-.338	140	351	-.316	.162	.171	-.990	140	510	-.365	.123	.133	-.808
140	302	.123	.134	.621	-.323	140	352	-.307	.162	.119	-1.129	140	511	-.531	.160	-.034	-1.050
140	303	.129	.151	.643	-.367	140	353	.205	.136	.915	-.193	140	512	-.371	.180	.254	-.991
140	304	.111	.136	.577	-.496	140	354	.196	.139	.768	-.179	140	513	-.139	.141	.499	-.723
140	305	.056	.145	.699	-.447	140	355	.154	.121	.635	-.207	140	514	-.270	.249	1.276	-.521
140	306	-.535	.155	-.026	-1.035	140	356	.039	.132	.578	-.347	140	515	-.045	.246	.813	-.786
140	307	-.333	.192	.381	-1.187	140	357	-.167	.173	.601	-.730	140	516	-.429	.115	-.018	-.816
140	308	-.708	.214	-.048	-1.689	140	358	-.502	.237	.352	-1.633	140	517	-.414	.123	.129	-1.305
140	309	-.529	.160	-.036	-1.404	140	359	-.466	.236	.277	-1.394	140	518	-.080	.254	.691	-.717
140	310	-.365	.146	.068	-.991	140	360	-.371	.156	.206	-1.113	140	519	-.496	.160	-.004	-1.067
140	311	-.297	.134	.155	-.856	140	361	-.448	.200	.034	-1.349	140	520	-.082	.107	.346	-.538
140	312	-.281	.124	.121	-.845	140	362	-.437	.171	.019	-1.152	140	521	-.055	.104	.294	-.403
140	313	-.478	.216	.515	-1.245	140	363	-.352	.157	.095	-1.146	140	522	-.098	.117	.264	-.558
140	314	.254	.151	.775	-.232	140	364	-.310	.150	.047	-1.007	140	523	-.100	.107	.330	-.512
140	315	.373	.161	.952	-1.122	140	365	-.290	.144	.157	-.998	140	524	-.069	.104	.319	-.495
140	316	.396	.149	.904	-.119	140	379	.155	.132	.734	-.228	140	525	-.066	.106	.276	-.374
140	317	.344	.167	.986	-.115	140	380	.164	.124	.756	-.185	140	526	-.050	.106	.355	-.471
140	318	.127	.147	.593	-.310	140	381	.133	.122	.598	-.237	140	527	-.023	.119	.398	-.377
140	319	-.504	.192	.218	-1.435	140	382	.006	.112	.429	-.414	140	528	-.038	.252	.695	-1.004
140	320	-.422	.291	.415	-1.455	140	383	-.125	.126	.473	-.500	140	529	-.085	.182	.575	-.750
140	321	-.652	.234	-.031	-1.544	140	384	-.364	.182	.362	-.954	140	530	-.259	.126	.067	-.909
140	322	-.809	.222	-.036	-1.754	140	385	-.477	.224	.442	-1.787	140	531	-.061	.105	.315	-.469
140	323	-.465	.184	.016	-1.372	140	386	-.439	.170	.032	-1.170	140	532	-.036	.104	.338	-.370
140	324	-.353	.148	.102	-.963	140	387	-.429	.165	.010	-1.273	140	533	.007	.110	.415	-.348
140	325	-.291	.133	.084	-.963	140	388	-.427	.146	.040	-1.149	140	534	.089	.119	.561	-.312
140	326	-.291	.130	.210	-.971	140	389	-.374	.151	.083	-1.270	140	535	.135	.121	.544	-.207
140	327	.382	.150	.888	-.135	140	390	-.349	.133	.115	-1.090	140	536	.200	.138	.686	-.216

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	537	.243	.138	.717	-.254	140	598	.136	.102	.440	-.192	140	715	-.222	.109	.070	-.624
140	538	.248	.171	.845	-.563	140	599	.186	.118	.545	-.151	140	716	-.226	.109	.156	-.660
140	539	.177	.183	.776	-.378	140	600	.213	.123	.684	-.140	140	717	-.220	.105	.090	-.666
140	540	.173	.187	.812	-.443	140	601	.188	.122	.631	-.205	140	718	-.201	.100	.131	-.525
140	541	-.262	.130	.062	-.996	140	602	.170	.122	.630	-.205	140	719	-.226	.114	.141	-.671
140	542	-.070	.097	.271	-.413	140	603	.151	.110	.508	-.223	140	720	-.218	.108	.165	-.645
140	543	-.053	.106	.379	-.450	140	604	.135	.110	.490	-.181	140	721	-.229	.108	.085	-.646
140	544	-.088	.097	.346	-.305	140	605	.104	.110	.489	-.268	140	722	-.222	.112	.242	-.633
140	545	.087	.110	.424	-.331	140	606	-.330	.148	.162	-1.060	140	723	-.215	.112	.146	-.699
140	546	.168	.124	.564	-.145	140	607	-.314	.174	.356	-1.018	140	724	-.232	.126	.208	-.823
140	547	.267	.128	.796	-.212	140	608	-.053	.128	.598	-.492	140	725	-.269	.138	.130	-.855
140	548	.297	.146	.777	-.118	140	609	.093	.110	.577	-.245	140	726	-.584	.189	-.053	-1.243
140	549	.295	.170	.784	-.582	140	610	.161	.126	.612	-.231	140	727	-.213	.105	.111	-.616
140	550	.242	.177	.812	-.307	140	611	.198	.143	.695	-.165	140	728	-.196	.096	.159	-.496
140	551	.222	.188	.785	-.767	140	612	.208	.119	.745	-.119	140	729	-.197	.088	.060	-.509
140	552	-.292	.160	.062	-1.200	140	613	.201	.130	.644	-.183	140	730	-.195	.097	.162	-.503
140	553	-.086	.097	.224	-.409	140	614	.218	.126	.673	-.162	140	731	-.207	.100	.168	-.571
140	554	-.056	.096	.305	-.468	140	615	.218	.115	.602	-.151	140	732	-.221	.115	.136	-.712
140	555	-.016	.098	.394	-.354	140	616	.195	.126	.630	-.146	140	733	-.229	.118	.120	-.741
140	556	.079	.093	.492	-.195	140	617	.174	.128	.586	-.199	140	734	-.235	.123	.154	-.879
140	557	.166	.115	.627	-.138	140	618	.151	.105	.480	-.207	140	735	-.246	.131	.186	-1.056
140	558	.209	.124	.654	-.164	140	619	.174	.113	.527	-.185	140	736	-.229	.123	.144	-.928
140	559	.231	.132	.727	-.266	140	620	.199	.124	.655	-.162	140	737	-.230	.121	.141	-.792
140	560	.248	.155	.702	-.784	140	621	.227	.141	.768	-.177	140	738	-.222	.121	.165	-.953
140	561	.213	.188	.813	-.615	140	622	.224	.139	.686	-.433	140	739	-.235	.132	.112	-1.299
140	562	.248	.177	.890	-.380	140	623	.240	.146	.737	-.332	140	740	-.197	.088	.083	-.496
140	563	.337	.155	.048	-1.060	140	624	.210	.130	.742	-.324	140	741	-.174	.103	.163	-.506
140	564	.102	.100	.317	-.444	140	625	.168	.112	.613	-.177	140	742	-.178	.097	.144	-.545
140	565	.070	.104	.234	-.448	140	626	.188	.117	.570	-.192	140	743	-.179	.101	.159	-.509
140	566	.036	.098	.275	-.388	140	627	.210	.116	.752	-.130	140	744	-.206	.120	.170	-.803
140	567	.058	.106	.413	-.303	140	628	.186	.116	.592	-.207	140	745	-.235	.125	.117	-.722
140	568	.141	.106	.512	-.186	140	629	.197	.124	.694	-.127	140	746	-.221	.127	.149	-.787
140	569	.181	.115	.614	-.169	140	630	.184	.119	.608	-.160	140	747	-.237	.133	.152	-.871
140	570	.184	.134	.796	-.237	140	631	.153	.112	.583	-.163	140	748	-.250	.143	.188	-.900
140	571	.170	.130	.689	-.359	140	632	.180	.118	.678	-.163	140	749	-.239	.126	.128	-.905
140	572	.190	.150	.765	-.525	140	633	.154	.103	.601	-.309	140	750	-.242	.137	.172	-.851
140	573	.161	.131	.628	-.372	140	701	-.217	.114	.154	-.748	140	751	-.246	.150	.166	-1.037
140	585	-.464	.243	.120	-2.281	140	702	-.204	.106	.156	-.607	140	752	-.234	.137	.137	-.895
140	586	-.108	.132	.332	-.705	140	703	-.188	.110	.198	-.668	140	753	-.196	.104	.114	-.641
140	587	-.194	.129	.284	-.800	140	704	-.193	.106	.180	-.566	140	754	-.166	.099	.128	-.482
140	588	.023	.114	.413	-.388	140	705	-.189	.119	.192	-.751	140	755	-.165	.096	.137	-.526
140	589	.150	.113	.504	-.223	140	706	-.226	.122	.218	-.886	140	756	-.184	.107	.111	-.715
140	590	.175	.118	.678	-.224	140	707	-.223	.121	.163	-.767	140	757	-.210	.109	.182	-.612
140	591	.163	.125	.591	-.324	140	708	-.220	.134	.301	-.752	140	758	-.213	.120	.184	-.767
140	592	.167	.120	.607	-.231	140	709	-.234	.130	.240	-.754	140	759	-.213	.109	.215	-.677
140	593	.144	.129	.670	-.388	140	710	-.252	.128	.236	-.863	140	760	-.231	.120	.082	-.742
140	594	.126	.150	.717	-.383	140	711	-.382	.143	.109	-.915	140	761	-.233	.133	.208	-.855
140	595	.093	.141	.659	-.361	140	712	-.432	.148	-.013	-1.056	140	762	-.240	.133	.149	-.864
140	596	.181	.120	.314	-.647	140	713	-.205	.102	.150	-.576	140	763	-.266	.134	.125	-.861
140	597	.070	.102	.453	-.251	140	714	-.222	.107	.126	-.599	140	764	-.261	.130	.092	-1.069

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	765	-.286	.144	.049	-1.301	140	924	-.221	.143	.245	-.990	150	126	-.242	.115	.125	-.766
140	779	-.204	.114	.165	-.631	140	925	-.292	.127	.101	-.799	150	127	-.224	.111	.130	-.651
140	780	-.183	.107	.216	-.573	140	926	-.369	.158	.150	-.938	150	128	-.219	.113	.144	-.679
140	781	-.188	.101	.157	-.618	140	927	-.318	.149	.221	-.959	150	129	-.237	.117	.139	-.672
140	782	-.193	.101	.107	-.583	140	928	-.365	.144	.089	-.893	150	130	-.274	.147	.203	-.950
140	783	-.213	.111	.123	-.567	140	929	-.213	.116	.302	-.717	150	131	-.240	.117	.162	-.655
140	784	-.195	.117	.176	-.567	140	930	-.289	.141	.185	-.819	150	132	-.226	.108	.096	-.598
140	785	-.194	.116	.186	-.750	140	931	-.333	.142	.088	-.822	150	133	-.234	.118	.156	-.698
140	786	-.214	.113	.197	-.652	140	932	-.480	.128	-.059	-.869	150	134	-.249	.118	.126	-.733
140	787	-.198	.106	.152	-.588	140	933	-.397	.141	.018	-.882	150	135	-.232	.112	.203	-1.086
140	788	-.181	.106	.128	-.574	140	934	-.593	.155	-.110	-1.274	150	136	-.214	.100	.118	-.515
140	789	-.256	.121	.128	-.710	140	950	-.235	.112	.079	-.682	150	137	-.218	.103	.082	-.610
140	790	-.341	.154	.088	-1.068	140	951	-.227	.105	.084	-.706	150	138	-.228	.112	.174	-.566
140	791	-.361	.183	.250	-1.596	140	952	-.240	.101	.051	-.649	150	139	-.218	.110	.084	-.673
140	792	-.211	.108	.115	-.594	140	953	-.234	.107	.091	-.682	150	140	-.231	.113	.106	-.936
140	793	-.190	.101	.187	-.530	140	954	-.228	.102	.064	-.603	150	141	-.289	.169	.228	-1.282
140	794	-.193	.101	.147	-.636	140	960	.017	.094	.329	-.244	150	142	-.243	.123	.130	-.737
140	795	-.180	.104	.154	-.533	140	961	.126	.096	.504	-.163	150	143	-.232	.119	.154	-.840
140	796	-.189	.111	.163	-.678	140	962	.158	.109	.541	-.196	150	144	-.241	.123	.202	-.710
140	797	-.190	.108	.147	-.589	140	963	.149	.104	.479	-.285	150	145	-.244	.109	.062	-.640
140	798	-.175	.109	.231	-.567	140	964	.093	.099	.415	-.333	150	146	-.243	.097	.115	-.558
140	799	-.198	.114	.191	-.711	140	970	.194	.123	.707	-.122	150	147	-.240	.107	.131	-.572
140	800	-.183	.116	.239	-.628	140	971	.227	.136	.756	-.172	150	148	-.227	.096	.066	-.703
140	801	-.154	.113	.268	-.562	140	972	.150	.112	.567	-.162	150	149	-.224	.101	.085	-.658
140	802	-.214	.123	.123	-.888	140	973	.170	.120	.743	-.213	150	150	-.229	.113	.080	-.742
140	803	-.284	.125	.165	-.745	150	101	-.274	.142	.155	-.876	150	151	-.248	.123	.123	-.850
140	804	-.340	.149	.199	-.933	150	102	-.250	.124	.088	-.910	150	152	-.276	.153	.183	-1.076
140	901	-.529	.154	-.049	-1.160	150	103	-.271	.142	.130	-1.082	150	153	-.231	.122	.203	-.707
140	902	-.387	.123	.075	-.851	150	104	-.369	.168	.109	-1.176	150	154	-.226	.129	.149	-.796
140	903	-.366	.140	.052	-.894	150	105	-.376	.148	.023	-.934	150	155	-.230	.131	.277	-.858
140	904	-.459	.218	.228	-1.437	150	106	-.378	.121	-.046	-.945	150	156	-.248	.117	.165	-.760
140	905	-.433	.156	.028	-1.006	150	107	-.322	.155	.126	-.932	150	157	-.247	.110	.092	-.698
140	906	-.526	.150	-.052	-1.028	150	108	-.302	.163	.156	-.947	150	158	-.226	.111	.152	-.612
140	907	-.519	.154	-.067	-1.160	150	109	-.276	.156	.136	-1.397	150	159	-.224	.109	.112	-.622
140	908	-.369	.139	.102	-1.036	150	110	-.266	.152	.236	-1.094	150	160	-.200	.107	.219	-.555
140	909	-.326	.141	.117	-.867	150	111	-.258	.138	.137	-1.195	150	161	-.207	.108	.085	-.716
140	910	-.447	.137	.038	-.884	150	112	-.238	.124	.196	-.700	150	162	-.217	.109	.160	-.660
140	911	-.422	.162	.082	-1.053	150	113	-.256	.131	.200	-.724	150	163	-.302	.155	.098	-1.005
140	912	-.558	.146	-.005	-1.111	150	114	-.246	.127	.148	-.807	150	164	-.232	.130	.123	-.780
140	913	-.472	.163	.163	-1.137	150	115	-.297	.130	.059	-.787	150	165	-.230	.112	.100	-.674
140	914	-.395	.162	.080	-.984	150	116	-.248	.122	.198	-.779	150	166	-.232	.122	.096	-.695
140	915	-.286	.130	.165	-.954	150	117	-.256	.136	.178	-.894	150	167	-.241	.119	.158	-.695
140	916	-.356	.167	.174	-.988	150	118	-.235	.123	.124	-.658	150	168	-.247	.108	.091	-.729
140	917	-.267	.143	.203	-1.010	150	119	-.270	.132	.126	-.806	150	169	-.219	.107	.132	-.738
140	918	-.234	.118	.105	-.721	150	120	-.227	.116	.117	-.673	150	170	-.205	.108	.170	-.740
140	919	-.217	.129	.179	-.680	150	121	-.254	.121	.095	-.711	150	171	-.200	.102	.197	-.630
140	920	-.257	.150	.375	-.851	150	122	-.295	.136	.095	-.914	150	172	-.194	.106	.196	-.619
140	921	-.345	.136	.134	-1.032	150	123	-.279	.137	.098	-1.627	150	173	-.208	.112	.157	-.666
140	922	-.328	.129	.113	-.988	150	124	-.263	.145	.147	-1.555	150	185	-.257	.125	.078	-.708
140	923	-.201	.127	.203	-.697	150	125	-.252	.127	.163	-.991	150	186	-.234	.120	.163	-.740

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	187	-.232	.115	.111	-.711	150	313	-.502	.165	.224	-1.003	150	363	-.288	.156	.206	-1.379
150	188	-.241	.125	.160	-.924	150	314	-.327	.173	.976	-.130	150	364	-.256	.142	.238	-.917
150	189	-.245	.118	.066	-.948	150	315	-.382	.178	.951	-.207	150	365	-.253	.144	.156	-.957
150	190	-.244	.115	.093	-.752	150	316	-.362	.177	.944	-.192	150	379	.180	.123	.675	-.206
150	191	-.220	.112	.146	-.595	150	317	-.281	.160	.868	-.264	150	380	.164	.106	.550	-.142
150	192	-.217	.110	.116	-.610	150	318	-.074	.155	.604	-.562	150	381	.121	.108	.512	-.235
150	193	-.200	.106	.125	-.582	150	319	-.330	.171	.062	-1.086	150	382	-.037	.106	.404	-.349
150	194	-.199	.116	.170	-.720	150	320	-.469	.249	.483	-1.243	150	383	-.110	.116	.377	-.547
150	195	-.215	.118	.211	-.645	150	321	-.451	.207	.073	-1.510	150	384	-.296	.142	.114	-.904
150	196	-.237	.115	.090	-.679	150	322	-.518	.215	.029	-1.433	150	385	-.401	.189	.061	-1.253
150	197	-.210	.112	.140	-.642	150	323	-.323	.136	.120	-.771	150	386	-.321	.146	.104	-1.066
150	198	-.198	.124	.145	-.710	150	324	-.294	.141	.193	-1.023	150	387	-.341	.152	.078	-1.061
150	199	-.211	.115	.175	-.627	150	325	-.276	.130	.169	-.802	150	388	-.361	.150	.149	-1.214
150	200	-.215	.107	.178	-.610	150	326	-.264	.140	.333	-1.308	150	389	-.336	.139	.053	-.965
150	201	-.209	.110	.211	-.571	150	327	-.390	.169	.019	-.160	150	390	-.314	.139	.049	-.863
150	202	-.212	.099	.127	-.553	150	328	-.399	.164	.962	-.095	150	391	-.233	.120	.084	-.813
150	203	-.216	.096	.098	-.563	150	329	-.367	.164	.097	-.033	150	392	-.206	.109	.625	-.153
150	204	-.220	.107	.104	-.580	150	330	-.215	.155	.873	-.171	150	393	-.222	.128	.766	-.193
150	205	-.239	.139	.095	-.860	150	331	-.061	.158	.440	-.690	150	394	-.177	.121	.704	-.152
150	206	-.225	.115	.108	-.683	150	332	-.484	.205	.058	-1.251	150	395	-.108	.110	.501	-.232
150	207	-.208	.114	.220	-.749	150	333	-.449	.209	.275	-1.374	150	396	-.079	.104	.306	-.474
150	208	-.205	.112	.096	-.588	150	334	-.289	.148	.138	-1.087	150	397	-.225	.137	.166	-.899
150	209	-.204	.099	.118	-.679	150	335	-.312	.147	.149	-1.090	150	398	-.252	.142	.202	-.814
150	210	-.195	.106	.122	-.591	150	336	-.292	.143	.118	-1.052	150	399	-.292	.157	.092	-1.046
150	211	-.204	.111	.118	-.622	150	337	-.269	.135	.145	-1.100	150	400	-.284	.173	.216	-1.264
150	212	-.208	.111	.090	-.676	150	338	-.272	.147	.263	-.888	150	401	-.245	.134	.163	-.682
150	213	-.207	.109	.090	-.720	150	339	-.281	.158	.132	-1.005	150	402	-.207	.121	.142	-.715
150	214	-.211	.111	.148	-.627	150	340	-.321	.143	.875	-.205	150	403	-.186	.112	.207	-.696
150	215	-.185	.101	.130	-.624	150	341	-.297	.153	.002	-.120	150	404	-.191	.105	.123	-.627
150	216	-.199	.097	.179	-.518	150	342	-.278	.147	.756	-.081	150	501	-.263	.153	.231	-.933
150	217	-.197	.095	.109	-.565	150	343	-.146	.138	.677	-.279	150	502	-.188	.147	.765	-.301
150	218	-.200	.097	.127	-.535	150	344	-.083	.148	.460	-.670	150	503	-.260	.212	.040	-.406
150	219	-.225	.108	.092	-.563	150	345	-.473	.190	.074	-1.130	150	504	-.154	.234	.861	-.749
150	220	-.226	.105	.096	-.571	150	346	-.446	.200	.198	-1.360	150	505	-.349	.206	.737	-1.113
150	221	-.278	.124	.121	-.684	150	347	-.299	.160	.184	-.926	150	506	-.372	.170	.334	-.980
150	222	-.311	.129	.080	-.848	150	348	-.306	.155	.143	-1.087	150	507	-.395	.151	.020	-1.013
150	223	-.269	.108	.048	-.776	150	349	-.297	.150	.127	-1.081	150	508	-.376	.143	.069	-1.053
150	224	-.284	.123	.087	-.832	150	350	-.284	.153	.176	-1.328	150	509	-.377	.137	.067	-1.068
150	301	-.169	.146	.730	-.479	150	351	-.280	.153	.168	-1.133	150	510	-.285	.128	.110	-.731
150	302	-.142	.149	.769	-.427	150	352	-.274	.162	.215	-1.213	150	511	-.394	.183	.235	-1.125
150	303	-.100	.150	.669	-.466	150	353	-.210	.124	.633	-.146	150	512	-.162	.201	.415	-.862
150	304	-.069	.146	.581	-.433	150	354	-.248	.128	.713	-.138	150	513	-.094	.175	.722	-.688
150	305	-.001	.143	.542	-.482	150	355	-.185	.132	.709	-.180	150	514	-.293	.255	.596	-.594
150	306	-.479	.141	.013	-.952	150	356	-.061	.122	.578	-.333	150	515	-.071	.244	.093	-.701
150	307	-.357	.193	.170	-.029	150	357	-.167	.123	.332	-.690	150	516	-.377	.142	.037	-1.096
150	308	-.502	.169	.015	-.316	150	358	-.435	.184	.039	-1.181	150	517	-.357	.152	.222	-.993
150	309	-.410	.147	.025	-.948	150	359	-.402	.195	.213	-1.298	150	518	-.072	.238	.757	-.648
150	310	-.321	.146	.145	-.931	150	360	-.317	.164	.120	-1.006	150	519	-.587	.200	.108	-1.650
150	311	-.286	.154	.214	-.093	150	361	-.305	.154	.131	-1.195	150	520	-.056	.127	.554	-.519
150	312	-.266	.149	.215	-.061	150	362	-.284	.146	.099	-.917	150	521	-.041	.125	.409	-.419

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	522	-.068	.136	.428	-.607	150	572	.220	.118	.598	-.231	150	633	.168	.105	.568	-.187
150	523	-.075	.123	.351	-.623	150	573	.205	.131	.788	-.241	150	701	-.214	.110	.176	-.648
150	524	-.021	.124	.445	-.456	150	585	-.470	.214	-.008	-.661	150	702	-.204	.113	.183	-.608
150	525	-.014	.123	.443	-.434	150	586	-.107	.138	.559	-.756	150	703	-.199	.116	.234	-.782
150	526	-.006	.120	.513	-.446	150	587	-.179	.135	.192	-.739	150	704	-.205	.119	.150	-.647
150	527	.091	.132	.514	-.360	150	588	.025	.107	.440	-.366	150	705	-.217	.125	.245	-.709
150	528	.141	.195	.728	-.642	150	589	.147	.103	.511	-.191	150	706	-.226	.123	.178	-.749
150	529	.087	.191	.738	-.477	150	590	.187	.115	.672	-.171	150	707	-.244	.125	.167	-.826
150	530	-.446	.266	.090	-2.200	150	591	.160	.101	.517	-.160	150	708	-.233	.128	.321	-.681
150	531	-.076	.122	.422	-.537	150	592	.153	.109	.536	-.186	150	709	-.239	.122	.138	-.706
150	532	-.048	.120	.557	-.419	150	593	.132	.108	.514	-.231	150	710	-.293	.125	.140	-.767
150	533	.026	.127	.630	-.356	150	594	.136	.118	.610	-.314	150	711	-.384	.142	.141	-1.031
150	534	.117	.129	.722	-.268	150	595	.106	.131	.626	-.353	150	712	-.560	.208	.096	-1.351
150	535	.194	.129	.684	-.169	150	596	.193	.125	.302	-.644	150	713	-.225	.115	.134	-.673
150	536	.235	.133	.668	-.148	150	597	.076	.094	.416	-.201	150	714	-.224	.109	.127	-.701
150	537	.301	.151	.728	-.120	150	598	.150	.102	.459	-.167	150	715	-.247	.116	.076	-.663
150	538	.289	.152	.819	-.396	150	599	.205	.105	.601	-.098	150	716	-.234	.108	.112	-.637
150	539	.303	.175	.062	-.194	150	600	.227	.120	.680	-.125	150	717	-.214	.112	.160	-.592
150	540	.282	.172	.864	-.328	150	601	.196	.110	.712	-.157	150	718	-.219	.110	.162	-.688
150	541	-.395	.206	.098	-1.353	150	602	.195	.119	.622	-.178	150	719	-.246	.119	.119	-.734
150	542	.090	.122	.316	-.531	150	603	.159	.107	.526	-.215	150	720	-.223	.105	.134	-.689
150	543	.055	.115	.356	-.423	150	604	.124	.106	.466	-.349	150	721	-.236	.115	.157	-.727
150	544	.003	.118	.440	-.430	150	605	.112	.107	.566	-.253	150	722	-.230	.115	.157	-.778
150	545	.126	.118	.633	-.235	150	606	.332	.158	.151	-1.203	150	723	-.235	.114	.206	-.649
150	546	.221	.119	.643	-.101	150	607	.299	.189	.387	-.976	150	724	-.275	.132	.196	-.913
150	547	.272	.126	.725	-.279	150	608	.050	.133	.469	-.506	150	725	-.321	.167	.091	-.965
150	548	.312	.141	.807	-.329	150	609	.086	.103	.598	-.224	150	726	-.682	.226	-.074	-1.473
150	549	.320	.151	.782	-.083	150	610	.149	.119	.521	-.206	150	727	-.221	.106	.090	-.996
150	550	.320	.161	.975	-.266	150	611	.200	.128	.720	-.249	150	728	-.209	.097	.080	-.694
150	551	.308	.180	.077	-.421	150	612	.224	.129	.620	-.160	150	729	-.183	.098	.113	-.497
150	552	-.347	.188	.063	-1.399	150	613	.258	.125	.770	-.084	150	730	-.196	.098	.111	-.546
150	553	-.101	.117	.322	-.483	150	614	.214	.121	.642	-.128	150	731	-.225	.114	.129	-.605
150	554	-.062	.110	.337	-.457	150	615	.215	.114	.674	-.128	150	732	-.221	.121	.118	-.791
150	555	-.016	.109	.454	-.343	150	616	.191	.104	.515	-.111	150	733	-.231	.126	.157	-.804
150	556	.094	.107	.516	-.320	150	617	.190	.107	.718	-.198	150	734	-.243	.136	.182	-.826
150	557	.175	.113	.598	-.200	150	618	.175	.100	.515	-.131	150	735	-.247	.139	.210	-.866
150	558	.251	.118	.791	-.115	150	619	.187	.110	.541	-.163	150	736	-.278	.144	.173	-.905
150	559	.270	.135	.746	-.113	150	620	.200	.109	.659	-.107	150	737	-.309	.171	.103	-1.061
150	560	.284	.127	.689	-.169	150	621	.217	.109	.614	-.140	150	738	-.375	.214	.108	-1.562
150	561	.289	.142	.982	-.145	150	622	.211	.128	.700	-.220	150	739	-.367	.216	.080	-1.338
150	562	.269	.126	.716	-.111	150	623	.230	.115	.663	-.142	150	740	-.181	.107	.153	-.890
150	563	-.407	.201	.044	-1.432	150	624	.197	.115	.579	-.148	150	741	-.176	.112	.239	-.668
150	564	-.122	.105	.227	-.509	150	625	.208	.117	.623	-.169	150	742	-.173	.103	.129	-.500
150	565	.079	.105	.305	-.468	150	626	.202	.120	.685	-.202	150	743	-.176	.107	.199	-.628
150	566	.033	.090	.256	-.332	150	627	.201	.104	.556	-.150	150	744	-.189	.122	.150	-.704
150	567	.070	.102	.391	-.241	150	628	.203	.115	.699	-.210	150	745	-.223	.135	.220	-.778
150	568	.151	.108	.610	-.223	150	629	.183	.109	.576	-.179	150	746	-.226	.134	.150	-.979
150	569	.180	.112	.630	-.172	150	630	.176	.111	.559	-.191	150	747	-.241	.146	.137	-1.437
150	570	.222	.122	.689	-.213	150	631	.174	.095	.493	-.111	150	748	-.250	.149	.217	-1.257
150	571	.218	.117	.621	-.125	150	632	.178	.104	.571	-.116	150	749	-.261	.159	.219	-1.059

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
150	750	-.303	.162	.127	-.981	150	909	-.348	.152	.130	-.946	160	111	-.248	.133	.179	-1.045
150	751	-.353	.202	.078	-1.338	150	910	-.422	.156	.072	-.960	160	112	-.226	.119	.165	-.793
150	752	-.359	.224	.094	-1.275	150	911	-.418	.159	.064	-1.073	160	113	-.224	.115	.127	-.764
150	753	-.192	.105	.093	-.831	150	912	-.506	.149	-.026	-1.140	160	114	-.241	.121	.172	-.737
150	754	-.174	.106	.121	-.893	150	913	-.456	.158	.146	-1.101	160	115	-.267	.127	.085	-.785
150	755	-.169	.102	.202	-.899	150	914	-.432	.176	.110	-1.159	160	116	-.281	.146	.110	-.820
150	756	-.187	.113	.217	-.777	150	915	-.329	.152	.146	-.931	160	117	-.261	.146	.229	-.931
150	757	-.193	.125	.162	-.712	150	916	-.347	.166	.146	-.942	160	118	-.222	.125	.205	-.713
150	758	-.201	.125	.222	-.823	150	917	-.283	.143	.174	-.931	160	119	-.248	.124	.127	-.787
150	759	-.205	.125	.133	-.801	150	918	-.244	.126	.230	-.810	160	120	-.221	.106	.153	-.657
150	760	-.203	.118	.116	-.672	150	919	-.248	.144	.270	-.878	160	121	-.236	.118	.089	-.709
150	761	-.215	.132	.213	-.903	150	920	-.288	.154	.277	-.885	160	122	-.262	.126	.140	-.985
150	762	-.222	.139	.173	-.963	150	921	-.342	.137	.082	-.869	160	123	-.271	.143	.217	-1.511
150	763	-.265	.145	.118	-1.057	150	922	-.277	.125	.229	-.764	160	124	-.246	.118	.129	-.898
150	764	-.316	.166	.081	-.958	150	923	-.213	.131	.202	-.714	160	125	-.253	.119	.167	-1.043
150	765	-.324	.172	.101	-1.114	150	924	-.233	.150	.324	-.734	160	126	-.231	.127	.156	-.722
150	779	-.204	.132	.150	-1.467	150	925	-.248	.129	.152	-.724	160	127	-.225	.110	.209	-.622
150	780	-.191	.110	.160	-.818	150	926	-.344	.152	.155	-.894	160	128	-.211	.108	.106	-.630
150	781	-.195	.120	.201	-.824	150	927	-.295	.127	.152	-.913	160	129	-.223	.117	.195	-.699
150	782	-.204	.113	.143	-.754	150	928	-.358	.135	.093	-.853	160	130	-.279	.141	.072	-.897
150	783	-.180	.121	.188	-.661	150	929	-.226	.130	.257	-.722	160	131	-.233	.101	.066	-.622
150	784	-.201	.114	.159	-.749	150	930	-.308	.147	.150	-.831	160	132	-.219	.111	.108	-.607
150	785	-.194	.125	.220	-.763	150	931	-.310	.137	.189	-1.057	160	133	-.231	.103	.108	-.642
150	786	-.211	.122	.130	-.717	150	932	-.421	.129	.016	-.790	160	134	-.221	.102	.172	-.595
150	787	-.195	.115	.131	-.598	150	933	-.379	.147	.171	-.900	160	135	-.224	.104	.107	-.568
150	788	-.171	.106	.192	-.650	150	934	-.475	.136	-.080	-.988	160	136	-.222	.102	.108	-.614
150	789	-.233	.134	.211	-.763	150	950	-.222	.103	.176	-.710	160	137	-.216	.109	.123	-.584
150	790	-.369	.173	.075	-1.178	150	951	-.218	.121	.164	-.884	160	138	-.208	.093	.099	-.526
150	791	-.377	.193	.072	-1.145	150	952	-.198	.097	.115	-.567	160	139	-.214	.100	.133	-.520
150	792	-.202	.131	.261	-.739	150	953	-.196	.102	.159	-.528	160	140	-.228	.115	.099	-.874
150	793	-.201	.120	.224	-.734	150	954	-.205	.101	.144	-.528	160	141	-.275	.152	.122	-1.138
150	794	-.197	.124	.169	-1.110	150	960	-.024	.100	.377	-.345	160	142	-.231	.115	.172	-.562
150	795	-.178	.105	.186	-.670	150	961	-.155	.105	.487	-.168	160	143	-.225	.116	.141	-.778
150	796	-.182	.102	.157	-.548	150	962	-.168	.112	.633	-.231	160	144	-.224	.114	.184	-.710
150	797	-.175	.109	.137	-.600	150	963	-.136	.098	.472	-.169	160	145	-.237	.100	.072	-.629
150	798	-.185	.116	.177	-.661	150	964	-.107	.101	.477	-.247	160	146	-.232	.092	.066	-.575
150	799	-.184	.112	.119	-.930	150	970	-.180	.108	.555	-.168	160	147	-.223	.106	.137	-.689
150	800	-.167	.109	.183	-.521	150	971	-.214	.127	.771	-.171	160	148	-.198	.096	.134	-.513
150	801	-.137	.114	.272	-.575	150	972	-.174	.094	.500	-.116	160	149	-.200	.101	.189	-.547
150	802	-.213	.124	.191	-.704	150	973	-.171	.110	.588	-.148	160	150	-.206	.098	.081	-.607
150	803	-.287	.144	.165	-.830	160	101	-.276	.158	.180	-1.306	160	151	-.200	.103	.103	-.628
150	804	-.331	.147	.139	-.876	160	102	-.227	.123	.187	-.877	160	152	-.269	.151	.159	-1.227
150	901	-.458	.145	.017	-1.141	160	103	-.254	.132	.160	-1.131	160	153	-.248	.129	.170	-.756
150	902	-.402	.141	.053	-.918	160	104	-.318	.149	.076	-1.501	160	154	-.245	.130	.232	-.755
150	903	-.335	.145	.102	-.909	160	105	-.300	.128	.118	-.797	160	155	-.233	.119	.120	-.707
150	904	-.453	.212	.099	-1.793	160	106	-.326	.125	.058	-.808	160	156	-.235	.109	.119	-.666
150	905	-.456	.166	.020	-1.136	160	107	-.334	.155	.125	-.925	160	157	-.221	.104	.133	-.606
150	906	-.503	.156	.021	-1.116	160	108	-.314	.156	.202	-1.011	160	158	-.192	.094	.191	-.498
150	907	-.465	.152	.034	-1.133	160	109	-.283	.150	.169	-1.075	160	159	-.174	.093	.209	-.510
150	908	-.423	.156	.064	-.888	160	110	-.260	.145	.205	-1.688	160	160	-.191	.098	.201	-.576

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	161	-.166	.093	.101	-.508	160	222	-.271	.098	.026	-.677	160	348	-.267	.133	.103	-.859
160	162	-.197	.112	.153	-.831	160	223	-.278	.104	.078	-.873	160	349	-.244	.138	.144	-.930
160	163	-.356	.152	.114	-1.193	160	224	-.293	.104	.026	-.712	160	350	-.270	.148	.150	-.965
160	164	-.234	.126	.136	-.833	160	301	-.181	.165	.783	-.510	160	351	-.254	.136	.129	-.792
160	165	-.222	.112	.096	-.699	160	302	-.119	.154	.719	-.490	160	352	-.255	.153	.171	-1.149
160	166	-.226	.106	.122	-.665	160	303	-.071	.148	.719	-.460	160	353	-.164	.125	.613	-.350
160	167	-.224	.110	.131	-.617	160	304	-.031	.135	.522	-.457	160	354	-.185	.116	.610	-.303
160	168	-.217	.105	.116	-.611	160	305	-.051	.135	.429	-.629	160	355	-.152	.116	.622	-.181
160	169	-.204	.112	.142	-.629	160	306	-.416	.142	-.012	-1.031	160	356	-.031	.110	.491	-.371
160	170	-.178	.106	.194	-.605	160	307	-.352	.161	.149	-.960	160	357	-.164	.122	.443	-.704
160	171	-.181	.095	.204	-.696	160	308	-.374	.150	.122	-.972	160	358	-.350	.163	.065	-1.343
160	172	-.175	.107	.167	-.550	160	309	-.341	.141	.138	-1.033	160	359	-.360	.188	.189	-1.459
160	173	-.207	.112	.133	-.674	160	310	-.292	.146	.223	-1.231	160	360	-.251	.129	.168	-1.077
160	185	-.253	.123	.151	-.770	160	311	-.264	.141	.190	-.921	160	361	-.263	.132	.101	-1.021
160	186	-.248	.123	.143	-.852	160	312	-.270	.145	.187	-.969	160	362	-.253	.141	.135	-.898
160	187	-.220	.121	.181	-.922	160	313	-.515	.143	.006	-1.043	160	363	-.255	.145	.213	-.945
160	188	-.231	.109	.069	-.726	160	314	-.352	.184	.962	-.293	160	364	-.254	.141	.152	-.987
160	189	-.228	.119	.144	-.692	160	315	-.343	.167	.996	-.116	160	365	-.268	.149	.224	-1.040
160	190	-.210	.104	.200	-.785	160	316	-.286	.184	.839	-.426	160	379	-.149	.122	.637	-.238
160	191	-.199	.105	.124	-.520	160	317	-.191	.151	.732	-.296	160	380	-.143	.113	.535	-.286
160	192	-.201	.103	.112	-.591	160	318	-.042	.121	.408	-.435	160	381	-.111	.102	.506	-.176
160	193	-.209	.101	.150	-.607	160	319	-.505	.160	-.054	-1.245	160	382	-.036	.106	.496	-.335
160	194	-.201	.098	.108	-.693	160	320	-.459	.190	.398	-1.111	160	383	-.103	.111	.287	-.443
160	195	-.199	.107	.170	-.795	160	321	-.335	.145	.161	-1.014	160	384	-.303	.150	.097	-.933
160	196	-.222	.109	.147	-.631	160	322	-.364	.156	.085	-1.094	160	385	-.347	.160	.088	-1.006
160	197	-.206	.109	.095	-.637	160	323	-.279	.118	.057	-.779	160	386	-.324	.158	.172	-1.019
160	198	-.195	.093	.086	-.506	160	324	-.248	.115	.100	-.734	160	387	-.318	.132	.077	-.923
160	199	-.194	.108	.138	-.585	160	325	-.262	.121	.126	-.671	160	388	-.316	.122	.033	-1.109
160	200	-.201	.100	.098	-.581	160	326	-.278	.141	.115	-1.340	160	389	-.351	.147	.005	-1.347
160	201	-.196	.104	.106	-.585	160	327	-.326	.185	.896	-.217	160	390	-.328	.135	.012	-1.317
160	202	-.196	.101	.171	-.620	160	328	-.345	.154	.977	-.199	160	391	-.230	.121	.139	-.788
160	203	-.206	.103	.075	-.666	160	329	-.283	.141	.764	-.078	160	392	-.216	.125	.717	-.148
160	204	-.225	.103	.137	-.571	160	330	-.135	.145	.622	-.425	160	393	-.210	.112	.629	-.126
160	205	-.233	.124	.277	-.798	160	331	-.102	.129	.390	-.550	160	394	-.179	.115	.663	-.209
160	206	-.225	.124	.114	-.757	160	332	-.359	.187	.048	-1.270	160	395	-.092	.112	.578	-.221
160	207	-.214	.116	.154	-.594	160	333	-.380	.193	.059	-1.096	160	396	-.080	.112	.318	-.454
160	208	-.208	.109	.138	-.708	160	334	-.283	.138	.126	-.892	160	397	-.187	.116	.134	-.609
160	209	-.200	.112	.151	-.572	160	335	-.258	.132	.137	-.904	160	398	-.248	.128	.200	-.769
160	210	-.188	.109	.128	-.532	160	336	-.249	.137	.231	-1.335	160	399	-.290	.170	.178	-1.504
160	211	-.206	.107	.138	-.591	160	337	-.256	.134	.167	-.924	160	400	-.247	.149	.137	-1.135
160	212	-.207	.110	.128	-.595	160	338	-.256	.128	.164	-.872	160	401	-.235	.138	.124	-.842
160	213	-.207	.100	.111	-.572	160	339	-.252	.145	.183	-1.025	160	402	-.223	.141	.146	-1.684
160	214	-.191	.102	.134	-.539	160	340	-.262	.166	.050	-.235	160	403	-.209	.118	.160	-.657
160	215	-.180	.102	.141	-.608	160	341	-.248	.134	.763	-.232	160	404	-.198	.107	.085	-.670
160	216	-.193	.101	.141	-.588	160	342	-.229	.121	.711	-.111	160	501	-.252	.169	.344	-.873
160	217	-.180	.086	.103	-.482	160	343	-.093	.120	.560	-.298	160	502	-.231	.152	.795	-.359
160	218	-.202	.106	.131	-.566	160	344	-.110	.122	.338	-.528	160	503	-.253	.204	.118	-.566
160	219	-.208	.104	.125	-.584	160	345	-.354	.186	.138	-1.324	160	504	-.169	.221	.783	-1.008
160	220	-.224	.110	.160	-.551	160	346	-.377	.190	.085	-1.191	160	505	-.331	.180	.374	-.999
160	221	-.258	.101	.089	-.749	160	347	-.269	.151	.243	-1.086	160	506	-.348	.161	.323	-.989

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	507	-.342	.138	.158	-.870	160	557	.235	.140	.713	-.123	160	618	.201	.114	.629	-.146
160	508	-.347	.144	.165	-.933	160	558	.293	.126	.788	-.162	160	619	.216	.118	.589	-.106
160	509	-.318	.132	.133	-.793	160	559	.304	.154	.829	-.141	160	620	.216	.116	.646	-.087
160	510	-.217	.133	.181	-.684	160	560	.336	.150	.857	-.081	160	621	.238	.135	.741	-.087
160	511	-.216	.182	.297	-1.011	160	561	.303	.150	.801	-.106	160	622	.268	.154	.920	-.269
160	512	-.059	.199	.766	-.732	160	562	.280	.155	1.074	-.387	160	623	.261	.129	.818	-.222
160	513	-.014	.197	.901	-.597	160	563	-.502	.202	.041	-1.616	160	624	.172	.128	.608	-.231
160	514	-.384	.261	1.343	-.592	160	564	-.123	.109	.196	-.554	160	625	.240	.120	.678	-.134
160	515	-.100	.213	.844	-.913	160	565	-.071	.107	.329	-.462	160	626	.216	.108	.595	-.094
160	516	-.334	.132	.100	-.887	160	566	-.013	.113	.491	-.354	160	627	.255	.127	.777	-.103
160	517	-.215	.178	.674	-1.012	160	567	.097	.109	.494	-.244	160	628	.224	.113	.615	-.084
160	518	-.203	.209	.933	-.602	160	568	.166	.118	.655	-.186	160	629	.216	.124	.647	-.217
160	519	-.587	.210	.115	-1.318	160	569	.227	.130	.810	-.206	160	630	.208	.133	.781	-.172
160	520	.009	.146	.567	-.488	160	570	.232	.139	.745	-.190	160	631	.234	.134	.760	-.168
160	521	.017	.126	.463	-.358	160	571	.231	.134	.739	-.219	160	632	.218	.121	.671	-.153
160	522	-.014	.123	.469	-.415	160	572	.241	.125	.670	-.147	160	633	.217	.113	.624	-.136
160	523	-.006	.127	.539	-.450	160	573	-.194	.125	.577	-.467	160	701	-.214	.123	.206	-.910
160	524	.032	.132	.502	-.454	160	585	-.514	.221	.014	-1.532	160	702	-.209	.114	.126	-.628
160	525	.044	.132	.528	-.404	160	586	-.071	.133	.409	-.627	160	703	-.201	.115	.158	-.828
160	526	.077	.139	.624	-.406	160	587	-.140	.116	.259	-.706	160	704	-.196	.114	.145	-.763
160	527	.169	.154	.684	-.307	160	588	.060	.106	.525	-.304	160	705	-.207	.120	.168	-.710
160	528	.224	.177	.805	-.516	160	589	.178	.110	.547	-.113	160	706	-.246	.136	.127	-.770
160	529	.263	.197	.934	-.462	160	590	.185	.118	.617	-.195	160	707	-.246	.129	.101	-.855
160	530	-.729	.308	-.030	-2.291	160	591	.181	.118	.741	-.188	160	708	-.232	.115	.152	-.699
160	531	-.049	.125	.396	-.412	160	592	.151	.109	.500	-.144	160	709	-.225	.119	.125	-.655
160	532	-.007	.122	.486	-.485	160	593	.140	.116	.567	-.255	160	710	-.268	.120	.180	-.925
160	533	.067	.131	.476	-.363	160	594	.125	.111	.497	-.234	160	711	-.340	.150	.265	-1.039
160	534	.217	.150	.782	-.244	160	595	.047	.114	.639	-.339	160	712	-.664	.242	.100	-1.573
160	535	.278	.153	.785	-.157	160	596	-.178	.121	.188	-.621	160	713	-.234	.114	.144	-.703
160	536	.317	.157	.852	-.170	160	597	.117	.103	.503	-.196	160	714	-.226	.116	.152	-.729
160	537	.363	.161	.881	-.132	160	598	.200	.112	.638	-.117	160	715	-.231	.126	.174	-.851
160	538	.363	.182	.926	-.191	160	599	.182	.116	.655	-.148	160	716	-.237	.119	.129	-.665
160	539	.386	.201	.970	-.312	160	600	.243	.135	.687	-.111	160	717	-.235	.115	.126	-.676
160	540	.365	.188	1.115	-.351	160	601	.252	.126	.872	-.116	160	718	-.199	.104	.131	-.569
160	541	-.587	.220	.003	-1.601	160	602	.198	.121	.653	-.146	160	719	-.219	.114	.113	-.713
160	542	-.073	.126	.453	-.534	160	603	.182	.116	.717	-.179	160	720	-.248	.129	.109	-.742
160	543	-.033	.127	.383	-.451	160	604	.146	.112	.513	-.221	160	721	-.283	.136	.152	-.773
160	544	.044	.125	.528	-.371	160	605	.147	.113	.574	-.374	160	722	-.225	.116	.151	-.627
160	545	.206	.138	.638	-.233	160	606	.342	.156	.058	-1.109	160	723	-.201	.099	.154	-.679
160	546	.291	.161	.900	-.131	160	607	-.273	.190	.379	-1.019	160	724	-.235	.120	.155	-.663
160	547	.346	.158	1.041	-.139	160	608	.007	.142	.525	-.408	160	725	-.433	.203	.236	-1.171
160	548	.400	.155	1.036	-.017	160	609	.104	.115	.551	-.330	160	726	-.720	.190	.091	-1.414
160	549	.377	.157	.929	-.103	160	610	.175	.102	.618	-.119	160	727	-.208	.112	.065	-.823
160	550	.360	.174	1.038	-.093	160	611	.231	.126	.725	-.221	160	728	-.201	.105	.146	-.560
160	551	.336	.160	.901	-.215	160	612	.233	.122	.617	-.113	160	729	-.207	.101	.119	-.564
160	552	-.558	.227	.025	-1.521	160	613	.237	.121	.701	-.111	160	730	-.198	.111	.159	-.613
160	553	-.099	.121	.345	-.476	160	614	.238	.117	.652	-.110	160	731	-.196	.129	.293	-.939
160	554	-.020	.112	.368	-.542	160	615	.227	.120	.700	-.125	160	732	-.199	.122	.143	-.915
160	555	.047	.117	.494	-.374	160	616	.229	.118	.716	-.101	160	733	-.211	.122	.132	-.823
160	556	.153	.124	.564	-.270	160	617	.230	.130	.643	-.157	160	734	-.223	.126	.119	-.741

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	735	-.215	.127	.239	-1.155	160	798	-.205	.136	.134	-1.291	160	964	.144	.111	.538	-.175
160	736	-.238	.140	.216	-.844	160	799	-.202	.123	.144	-.777	160	970	.212	.122	.642	-.219
160	737	-.347	.187	.170	-1.394	160	800	-.170	.115	.188	-.716	160	971	.232	.139	.804	-.127
160	738	-.541	.209	.022	-1.473	160	801	-.110	.106	.278	-.481	160	972	.232	.131	.731	-.172
160	739	-.539	.208	.074	-1.614	160	802	-.171	.130	.253	-.585	160	973	.215	.125	.635	-.159
160	740	-.203	.121	.123	-.825	160	803	-.266	.132	.160	-.747	170	101	-.262	.128	.118	-.964
160	741	-.168	.108	.143	-.615	160	804	-.392	.172	.116	-1.195	170	102	-.217	.123	.189	-.970
160	742	-.176	.105	.112	-.573	160	901	-.418	.155	.068	-.950	170	103	-.224	.118	.195	-.698
160	743	-.175	.110	.167	-.561	160	902	-.349	.134	.020	-1.038	170	104	-.251	.133	.124	-.881
160	744	-.183	.120	.177	-.700	160	903	-.309	.120	.039	-.748	170	105	-.275	.119	.117	-.721
160	745	-.188	.126	.187	-.854	160	904	-.470	.175	.047	-1.561	170	106	-.266	.107	.075	-.782
160	746	-.186	.119	.265	-.650	160	905	-.464	.150	.020	-1.123	170	107	-.301	.143	.150	-.895
160	747	-.209	.128	.339	-.706	160	906	-.459	.142	-.069	-1.004	170	108	-.280	.131	.100	-.925
160	748	-.223	.142	.213	-.971	160	907	-.435	.163	.012	-.970	170	109	-.277	.138	.229	-.835
160	749	-.238	.150	.203	-1.223	160	908	-.389	.145	-.015	-.871	170	110	-.240	.125	.133	-1.244
160	750	-.348	.185	.097	-1.224	160	909	-.361	.146	.101	-1.091	170	111	-.224	.128	.176	-.662
160	751	-.461	.199	.074	-1.286	160	910	-.370	.135	.082	-.931	170	112	-.209	.109	.186	-.616
160	752	-.480	.218	.141	-1.250	160	911	-.445	.142	.053	-1.076	170	113	-.232	.111	.164	-.669
160	753	-.236	.140	.209	-.929	160	912	-.495	.144	.005	-1.128	170	114	-.208	.103	.152	-.721
160	754	-.209	.124	.180	-.907	160	913	-.415	.137	-.038	-.993	170	115	-.235	.112	.170	-.661
160	755	-.193	.115	.154	-.812	160	914	-.403	.173	.134	-1.042	170	116	-.271	.137	.061	-.900
160	756	-.174	.104	.141	-.609	160	915	-.315	.157	.207	-.939	170	117	-.251	.132	.097	-.729
160	757	-.191	.119	.130	-.676	160	916	-.345	.149	.188	-.933	170	118	-.214	.108	.091	-.653
160	758	-.186	.103	.117	-.641	160	917	-.284	.147	.185	-.968	170	119	-.260	.111	.092	-.662
160	759	-.215	.126	.197	-.825	160	918	-.234	.126	.190	-.770	170	120	-.210	.096	.105	-.548
160	760	-.199	.128	.165	-.765	160	919	-.257	.140	.203	-.789	170	121	-.210	.093	.053	-.525
160	761	-.205	.128	.207	-.848	160	920	-.283	.145	.162	-.781	170	122	-.234	.103	.056	-.711
160	762	-.209	.129	.197	-.954	160	921	-.293	.140	.137	-.882	170	123	-.230	.104	.129	-.649
160	763	-.294	.142	.101	-1.007	160	922	-.237	.120	.143	-.865	170	124	-.233	.107	.081	-.641
160	764	-.374	.182	.062	-1.159	160	923	-.201	.114	.209	-.593	170	125	-.228	.111	.148	-.624
160	765	-.410	.178	.109	-1.256	160	924	-.234	.136	.265	-.819	170	126	-.229	.109	.105	-.625
160	779	-.233	.151	.119	-1.641	160	925	-.200	.126	.284	-.747	170	127	-.213	.113	.144	-.622
160	780	-.189	.124	.141	-.979	160	926	-.272	.134	.204	-.761	170	128	-.210	.110	.122	-.617
160	781	-.197	.109	.106	-.802	160	927	-.280	.138	.140	-.796	170	129	-.203	.101	.117	-.532
160	782	-.193	.109	.195	-.611	160	928	-.302	.128	.070	-.780	170	130	-.243	.120	.096	-.767
160	783	-.191	.103	.160	-.531	160	929	-.228	.129	.244	-.743	170	131	-.223	.092	.056	-.529
160	784	-.191	.111	.190	-1.018	160	930	-.279	.131	.162	-.719	170	132	-.223	.099	.116	-.632
160	785	-.204	.128	.198	-.879	160	931	-.268	.130	.136	-.732	170	133	-.203	.096	.165	-.519
160	786	-.207	.114	.145	-.717	160	932	-.322	.121	.071	-.759	170	134	-.201	.105	.150	-.605
160	787	-.193	.113	.188	-.660	160	933	-.315	.130	.153	-.804	170	135	-.210	.097	.149	-.576
160	788	-.159	.104	.194	-.534	160	934	-.403	.150	.115	-.938	170	136	-.202	.105	.226	-.581
160	789	-.221	.119	.204	-.735	160	950	-.212	.111	.077	-.634	170	137	-.194	.100	.118	-.539
160	790	-.383	.173	.058	-1.068	160	951	-.192	.098	.126	-.546	170	138	-.193	.101	.199	-.539
160	791	-.429	.192	.091	-1.363	160	952	-.194	.094	.106	-.684	170	139	-.187	.097	.115	-.523
160	792	-.204	.123	.182	-.914	160	953	-.203	.101	.119	-.586	170	140	-.197	.094	.113	-.517
160	793	-.202	.111	.082	-.967	160	954	-.203	.109	.077	-.748	170	141	-.248	.123	.140	-1.038
160	794	-.197	.116	.164	-.634	160	960	-.070	.104	.443	-.267	170	142	-.232	.099	.077	-.609
160	795	-.185	.116	.158	-.639	160	961	-.199	.111	.578	-.163	170	143	-.226	.098	.059	-.563
160	796	-.181	.109	.189	-.596	160	962	-.192	.103	.530	-.121	170	144	-.231	.095	.023	-.593
160	797	-.197	.107	.153	-.795	160	963	-.192	.118	.628	-.145	170	145	-.223	.094	.077	-.531

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	146	-.197	.094	.121	-.487	170	207	-.213	.106	.171	-.628	170	333	-.243	.115	.143	-.807
170	147	-.186	.093	.078	-.494	170	208	-.211	.098	.148	-.544	170	334	-.233	.112	.114	-.834
170	148	-.194	.097	.177	-.535	170	209	-.205	.101	.120	-.583	170	335	-.216	.109	.130	-.747
170	149	-.193	.099	.143	-.538	170	210	-.201	.097	.116	-.539	170	336	-.215	.109	.102	-1.070
170	150	-.177	.107	.222	-.682	170	211	-.208	.094	.182	-.493	170	337	-.226	.101	.154	-.638
170	151	-.202	.101	.104	-.001	170	212	-.201	.099	.151	-.521	170	338	-.238	.108	.099	-.759
170	152	-.237	.119	.110	-.923	170	213	-.200	.095	.115	-.489	170	339	-.230	.120	.158	-.835
170	153	-.236	.104	.104	-.669	170	214	-.214	.099	.112	-.527	170	340	-.191	.174	.737	-.423
170	154	-.221	.101	.112	-.631	170	215	-.182	.092	.108	-.479	170	341	.215	.154	.716	-.271
170	155	-.225	.102	.120	-.595	170	216	-.201	.090	.075	-.615	170	342	.193	.125	.704	-.351
170	156	-.212	.089	.088	-.504	170	217	-.164	.094	.135	-.476	170	343	.062	.113	.421	-.332
170	157	-.192	.100	.213	-.614	170	218	-.192	.089	.119	-.476	170	344	-.106	.108	.290	-.606
170	158	-.173	.088	.102	-.472	170	219	-.209	.100	.178	-.593	170	345	-.270	.135	.060	-.993
170	159	-.177	.090	.107	-.528	170	220	-.232	.106	.158	-.670	170	346	-.276	.143	.084	-1.093
170	160	-.179	.095	.139	-.639	170	221	-.237	.108	.089	-.579	170	347	-.237	.110	.126	-.902
170	161	-.172	.097	.183	-.559	170	222	-.266	.096	.043	-.601	170	348	-.227	.112	.140	-.787
170	162	-.207	.119	.158	-.883	170	223	-.264	.091	.026	-.636	170	349	-.224	.117	.134	-.937
170	163	-.287	.118	.038	-.828	170	224	-.267	.098	.084	-.646	170	350	-.235	.114	.075	-.925
170	164	-.231	.105	.111	-.579	170	301	-.173	.153	.759	-.443	170	351	-.241	.111	.062	-.821
170	165	-.231	.102	.118	-.601	170	302	.097	.135	.543	-.310	170	352	-.238	.116	.095	-.823
170	166	-.224	.110	.083	-.899	170	303	.044	.134	.566	-.411	170	353	.124	.143	.605	-.499
170	167	-.214	.101	.067	-.833	170	304	-.068	.115	.421	-.367	170	354	.151	.129	.648	-.317
170	168	-.200	.100	.169	-.595	170	305	-.100	.114	.280	-.491	170	355	.144	.114	.497	-.323
170	169	-.192	.095	.108	-.597	170	306	-.330	.126	.083	-.813	170	356	.014	.098	.373	-.357
170	170	-.191	.098	.167	-.539	170	307	-.320	.141	.139	-.933	170	357	-.157	.111	.170	-.560
170	171	-.184	.096	.256	-.648	170	308	-.314	.125	.048	-.733	170	358	-.298	.130	.092	-1.082
170	172	-.179	.089	.110	-.486	170	309	-.273	.118	.165	-.856	170	359	-.279	.134	.114	-1.056
170	173	-.210	.111	.099	-.847	170	310	-.248	.121	.128	-.783	170	360	-.260	.123	.135	-1.025
170	185	-.220	.116	.123	-.776	170	311	-.242	.122	.098	-1.052	170	361	-.228	.118	.106	-1.013
170	186	-.215	.104	.084	-.692	170	312	-.258	.125	.115	-1.147	170	362	-.234	.123	.175	-.711
170	187	-.222	.119	.133	-.806	170	313	-.414	.135	.013	-1.041	170	363	-.236	.110	.130	-.865
170	188	-.222	.114	.171	-.675	170	314	.309	.198	.981	-.761	170	364	-.241	.115	.286	-.723
170	189	-.211	.100	.101	-.586	170	315	.302	.149	.880	-.140	170	365	-.243	.124	.126	-.806
170	190	-.196	.101	.162	-.523	170	316	.244	.137	.760	-.231	170	379	.125	.119	.563	-.334
170	191	-.189	.104	.108	-.642	170	317	.118	.121	.577	-.338	170	380	.129	.109	.778	-.182
170	192	-.212	.114	.119	-.593	170	318	-.068	.114	.323	-.489	170	381	.112	.096	.486	-.200
170	193	-.208	.101	.124	-.541	170	319	-.404	.168	.039	-1.260	170	382	.024	.091	.395	-.326
170	194	-.195	.115	.183	-.643	170	320	-.376	.160	.258	-1.040	170	383	-.096	.099	.221	-.492
170	195	-.191	.108	.145	-.608	170	321	-.298	.129	.092	-.823	170	384	-.248	.116	.065	-.702
170	196	-.222	.109	.147	-.692	170	322	-.286	.120	.155	-.827	170	385	-.298	.142	.068	-1.244
170	197	-.197	.103	.171	-.525	170	323	-.230	.116	.142	-.696	170	386	-.295	.136	.222	-1.104
170	198	-.188	.096	.112	-.520	170	324	-.239	.103	.112	-.616	170	387	-.294	.140	.166	-1.074
170	199	-.203	.098	.106	-.611	170	325	-.232	.103	.122	-.761	170	388	-.301	.119	.015	-.846
170	200	-.210	.092	.064	-.562	170	326	-.279	.121	.150	-.757	170	389	-.302	.127	.020	-1.553
170	201	-.194	.094	.145	-.514	170	327	.203	.172	.852	-.522	170	390	-.304	.131	.065	-1.010
170	202	-.197	.100	.192	-.507	170	328	.293	.171	.922	-.263	170	391	-.221	.119	.116	-.880
170	203	-.198	.090	.112	-.492	170	329	.242	.127	.799	-.236	170	392	.200	.129	.735	-.219
170	204	-.210	.098	.052	-.615	170	330	.096	.115	.519	-.335	170	393	.216	.133	.690	-.339
170	205	-.207	.099	.187	-.530	170	331	-.108	.102	.220	-.546	170	394	.176	.120	.638	-.163
170	206	-.210	.100	.098	-.724	170	332	-.257	.130	.091	-.886	170	395	.105	.112	.584	-.239

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	396	-.065	.097	.277	-.461	170	542	.011	.125	.431	-.387	170	603	.209	.105	.604	-.095
170	397	-.184	.111	.200	-.626	170	543	.039	.132	.640	-.389	170	604	.189	.122	.770	-.206
170	398	-.241	.126	.163	-.749	170	544	.120	.124	.587	-.252	170	605	.189	.108	.543	-.183
170	399	-.253	.146	.128	-1.020	170	545	.273	.144	.808	-.130	170	606	-.269	.168	.239	-.959
170	400	-.202	.136	.238	-.849	170	546	.366	.159	.956	-.043	170	607	-.103	.214	.696	-.986
170	401	-.208	.127	.161	-1.004	170	547	.438	.165	1.114	-.018	170	608	.070	.169	.859	-.400
170	402	-.194	.118	.112	-.861	170	548	.416	.180	1.020	-.086	170	609	.167	.109	.556	-.206
170	403	-.197	.109	.135	-.677	170	549	.420	.155	1.107	-.064	170	610	.205	.108	.634	-.134
170	404	-.197	.106	.130	-.663	170	550	.440	.167	.978	-.092	170	611	.273	.122	.702	-.098
170	501	-.109	.175	.505	-.900	170	551	.347	.195	.988	-.467	170	612	.265	.121	.712	-.037
170	502	.235	.160	.824	-.317	170	552	.590	.204	.132	-1.343	170	613	.273	.120	.685	-.146
170	503	.244	.177	.011	-.390	170	553	.067	.117	.479	-.437	170	614	.278	.128	.747	-.090
170	504	-.189	.192	.745	-.804	170	554	.011	.123	.432	-.351	170	615	.263	.115	.688	-.074
170	505	-.330	.155	.158	-1.387	170	555	.072	.119	.468	-.321	170	616	.253	.121	.685	-.091
170	506	-.332	.149	.234	-1.057	170	556	.218	.133	.803	-.154	170	617	.238	.117	.756	-.114
170	507	-.313	.132	.167	-.960	170	557	.303	.144	.876	-.113	170	618	.236	.124	.648	-.135
170	508	-.320	.132	.154	-.794	170	558	.356	.141	.909	-.079	170	619	.255	.118	.679	-.091
170	509	-.289	.129	.207	-.765	170	559	.360	.148	.824	-.022	170	620	.266	.123	.812	-.090
170	510	-.112	.134	.451	-.527	170	560	.352	.147	.873	-.061	170	621	.293	.141	.851	-.056
170	511	-.069	.159	.579	-.838	170	561	.370	.155	.925	-.139	170	622	.310	.156	1.133	-.128
170	512	-.222	.153	.790	-.348	170	562	.249	.179	.832	-.434	170	623	.292	.138	.906	-.083
170	513	.104	.208	.867	-.591	170	563	-.527	.196	.010	-1.377	170	624	.184	.133	.665	-.265
170	514	.414	.234	.373	-.431	170	564	-.089	.114	.465	-.483	170	625	.259	.125	.734	-.243
170	515	-.106	.175	.667	-.640	170	565	-.037	.107	.421	-.418	170	626	.245	.114	.681	-.105
170	516	-.280	.121	.084	-.807	170	566	.012	.119	.575	-.355	170	627	.271	.124	.754	-.138
170	517	-.063	.187	.761	-.666	170	567	.142	.119	.542	-.211	170	628	.276	.122	.749	-.115
170	518	-.194	.154	.854	-.378	170	568	.190	.120	.602	-.204	170	629	.245	.126	.720	-.085
170	519	-.440	.229	.319	-1.441	170	569	.241	.133	.731	-.114	170	630	.271	.126	.713	-.110
170	520	.107	.157	.858	-.345	170	570	.248	.127	.711	-.116	170	631	.260	.127	.851	-.074
170	521	.105	.138	.642	-.280	170	571	.225	.140	.772	-.151	170	632	.256	.116	.702	-.107
170	522	.060	.132	.470	-.439	170	572	.222	.126	.668	-.119	170	633	.270	.132	.724	-.077
170	523	.062	.125	.467	-.405	170	573	.166	.141	.666	-.255	170	701	-.219	.115	.141	-.649
170	524	.096	.132	.549	-.390	170	574	.460	.238	.212	-1.370	170	702	-.210	.107	.175	-.738
170	525	.090	.136	.590	-.377	170	575	.008	.125	.453	-.519	170	703	-.205	.119	.288	-.740
170	526	.111	.132	.547	-.290	170	576	.053	.130	.486	-.559	170	704	-.206	.121	.242	-.666
170	527	.256	.151	.741	-.274	170	577	.118	.110	.522	-.226	170	705	-.221	.114	.175	-.578
170	528	.312	.161	.856	-.221	170	578	.227	.113	.588	-.114	170	706	-.276	.135	.137	-.757
170	529	.309	.185	.941	-.515	170	579	.222	.104	.607	-.055	170	707	-.249	.123	.153	-.668
170	530	-.801	.296	.114	-2.352	170	580	.212	.105	.578	-.114	170	708	-.203	.107	.159	-.549
170	531	.031	.150	.675	-.460	170	581	.176	.104	.624	-.152	170	709	-.179	.109	.179	-.585
170	532	.093	.139	.571	-.384	170	582	.160	.124	.621	-.328	170	710	-.189	.107	.118	-.625
170	533	.180	.148	.803	-.262	170	583	.151	.118	.597	-.213	170	711	-.257	.141	.137	-.867
170	534	.291	.156	.778	-.137	170	584	.067	.135	.608	-.351	170	712	-.349	.221	.257	-1.535
170	535	.345	.160	.899	-.038	170	585	.068	.131	.357	-.584	170	713	-.256	.116	.073	-.774
170	536	.395	.162	.042	-.137	170	586	.128	.101	.506	-.229	170	714	-.219	.110	.187	-.618
170	537	.415	.161	.989	-.046	170	587	.206	.105	.611	-.084	170	715	-.216	.103	.131	-.553
170	538	.430	.176	.994	-.056	170	588	.236	.116	.607	-.121	170	716	-.227	.115	.156	-.654
170	539	.420	.162	.917	-.053	170	589	.273	.133	.768	-.136	170	717	-.213	.117	.216	-.678
170	540	.361	.185	.953	-.300	170	590	.273	.134	.852	-.187	170	718	-.200	.104	.116	-.538
170	541	-.617	.203	-.038	-1.310	170	591	.240	.137	.726	-.139	170	719	-.224	.111	.101	-.606

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	720	-.275	.130	.148	-.927	170	783	-.183	.107	.101	-.618	170	929	-.239	.131	.174	-.788
170	721	-.302	.136	.019	-.851	170	784	-.182	.109	.222	-.615	170	930	-.260	.128	.166	-.723
170	722	-.216	.111	.158	-.631	170	785	-.180	.110	.148	-.772	170	931	-.250	.114	.102	-.641
170	723	-.151	.097	.151	-.554	170	786	-.210	.119	.195	-.689	170	932	-.292	.116	.075	-.705
170	724	-.155	.114	.215	-.577	170	787	-.177	.104	.159	-.601	170	933	-.285	.116	.082	-.847
170	725	-.308	.222	.302	-1.123	170	788	-.116	.097	.179	-.547	170	934	-.336	.123	.061	-.824
170	726	-.599	.211	.099	-1.255	170	789	-.126	.122	.250	-.638	170	950	-.194	.104	.101	-.769
170	727	-.215	.103	.107	-.585	170	790	-.324	.173	.260	-.962	170	951	-.171	.099	.177	-.539
170	728	-.202	.104	.117	-.646	170	791	-.370	.203	.142	-1.228	170	952	-.176	.092	.104	-.427
170	729	-.193	.108	.329	-.564	170	792	-.197	.104	.097	-.658	170	953	-.192	.095	.153	-.507
170	730	-.189	.104	.146	-.649	170	793	-.192	.095	.128	-.533	170	954	-.188	.097	.117	-.514
170	731	-.178	.096	.167	-.532	170	794	-.182	.099	.128	-.523	170	960	-.108	.109	.513	-.244
170	732	-.182	.103	.180	-.598	170	795	-.182	.104	.162	-.549	170	961	.219	.115	.647	-.228
170	733	-.202	.104	.132	-.747	170	796	-.172	.096	.128	-.526	170	962	.223	.108	.636	-.121
170	734	-.192	.106	.116	-.715	170	797	-.184	.099	.122	-.611	170	963	.215	.110	.594	-.164
170	735	-.184	.109	.149	-.655	170	798	-.184	.111	.142	-.593	170	964	.201	.109	.779	-.152
170	736	-.163	.122	.200	-.750	170	799	-.188	.098	.175	-.659	170	970	.241	.124	.704	-.074
170	737	-.246	.196	.200	-1.203	170	800	-.147	.098	.196	-.480	170	971	.286	.130	.806	-.117
170	738	-.505	.216	.121	-1.268	170	801	-.040	.107	.384	-.507	170	972	.256	.125	.837	-.072
170	739	-.555	.119	.016	-1.292	170	802	-.087	.138	.354	-.590	170	973	.251	.111	.645	-.129
170	740	-.229	.119	.178	-.771	170	803	-.167	.147	.369	-.705	180	101	-.240	.127	.135	-.885
170	741	-.202	.103	.149	-.568	170	804	-.292	.182	.179	-1.180	180	102	-.181	.103	.134	-.802
170	742	-.196	.109	.116	-.719	170	901	-.357	.139	.046	-.850	180	103	-.194	.108	.133	-.582
170	743	-.182	.102	.211	-.552	170	902	-.318	.133	.178	-1.032	180	104	-.228	.119	.154	-.739
170	744	-.189	.105	.170	-.601	170	903	-.262	.109	.082	-.665	180	105	-.245	.118	.109	-.668
170	745	-.198	.113	.164	-.669	170	904	-.373	.149	.028	-.968	180	106	-.243	.106	.131	-.622
170	746	-.194	.107	.132	-.626	170	905	-.379	.132	.038	-.846	180	107	-.258	.125	.130	-.748
170	747	-.183	.107	.246	-.728	170	906	-.384	.145	.166	-1.053	180	108	-.254	.129	.117	-.835
170	748	-.178	.108	.135	-.703	170	907	-.370	.145	.057	-.949	180	109	-.240	.138	.155	-1.019
170	749	-.187	.131	.165	-.829	170	908	-.379	.137	.045	-.927	180	110	-.207	.122	.174	-.746
170	750	-.258	.195	.206	-1.125	170	909	-.341	.146	.084	-1.012	180	111	-.195	.117	.167	-.795
170	751	-.487	.222	.180	-1.164	170	910	-.294	.128	.146	-.824	180	112	-.201	.116	.121	-.799
170	752	-.557	.178	.088	-1.364	170	911	-.354	.126	.005	-.844	180	113	-.192	.093	.123	-.524
170	753	-.250	.129	.073	-.731	170	912	-.394	.140	.066	-1.021	180	114	-.186	.107	.219	-.663
170	754	-.214	.111	.183	-.898	170	913	-.367	.137	.167	-1.012	180	115	-.209	.107	.102	-.680
170	755	-.202	.105	.101	-.850	170	914	-.357	.146	.095	-.935	180	116	-.238	.114	.135	-.702
170	756	-.188	.103	.107	-.495	170	915	-.317	.150	.251	-.946	180	117	-.207	.120	.126	-.708
170	757	-.185	.103	.140	-.546	170	916	-.309	.139	.146	-.878	180	118	-.190	.101	.143	-.668
170	758	-.198	.109	.190	-.628	170	917	-.256	.142	.144	-.854	180	119	-.230	.106	.119	-.603
170	759	-.203	.110	.142	-.763	170	918	-.228	.123	.211	-.748	180	120	-.187	.105	.161	-.607
170	760	-.193	.112	.176	-.737	170	919	-.272	.144	.164	-.968	180	121	-.191	.100	.107	-.631
170	761	-.191	.109	.133	-.722	170	920	-.264	.125	.094	-.794	180	122	-.205	.103	.154	-.635
170	762	-.195	.125	.360	-.907	170	921	-.277	.127	.178	-.708	180	123	-.215	.096	.122	-.595
170	763	-.253	.157	.180	-.943	170	922	-.226	.119	.157	-.777	180	124	-.207	.103	.154	-.606
170	764	-.375	.172	.184	-.978	170	923	-.187	.113	.215	-.642	180	125	-.214	.110	.117	-.540
170	765	-.435	.168	.102	-1.203	170	924	-.225	.127	.291	-.755	180	126	-.211	.102	.125	-.588
170	779	-.206	.097	.099	-.621	170	925	-.203	.129	.327	-.693	180	127	-.187	.105	.123	-.570
170	780	-.201	.113	.125	-.698	170	926	-.242	.122	.258	-.764	180	128	-.187	.097	.178	-.772
170	781	-.201	.109	.159	-.542	170	927	-.253	.114	.092	-.641	180	129	-.204	.112	.147	-.611
170	782	-.183	.102	.179	-.533	170	928	-.279	.112	.145	-.706	180	130	-.215	.109	.121	-.660

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	131	-.199	.100	.202	-.542	180	192	-.191	.094	.102	-.551	180	318	-.104	.102	.250	-.514
180	132	-.190	.094	.103	-.476	180	193	-.198	.114	.131	-.625	180	319	-.355	.157	.091	-1.210
180	133	-.188	.107	.149	-.543	180	194	-.196	.096	.104	-.589	180	320	-.327	.143	.131	-.806
180	134	-.183	.099	.137	-.518	180	195	-.200	.107	.110	-.582	180	321	-.245	.107	.053	-.663
180	135	-.183	.101	.146	-.516	180	196	-.205	.096	.146	-.622	180	322	-.233	.109	.084	-.647
180	136	-.179	.098	.149	-.495	180	197	-.200	.107	.124	-.561	180	323	-.208	.096	.093	-.495
180	137	-.189	.098	.141	-.497	180	198	-.188	.091	.112	-.544	180	324	-.215	.098	.101	-.631
180	138	-.187	.096	.178	-.455	180	199	-.187	.096	.100	-.532	180	325	-.213	.099	.161	-.522
180	139	-.184	.094	.134	-.528	180	200	-.186	.098	.091	-.504	180	326	-.235	.104	.152	-.648
180	140	-.205	.106	.075	-.679	180	201	-.185	.092	.135	-.500	180	327	-.098	.186	.778	-.555
180	141	-.215	.099	.066	-.776	180	202	-.182	.099	.179	-.493	180	328	.131	.184	.729	-.487
180	142	-.207	.093	.125	-.523	180	203	-.190	.089	.161	-.554	180	329	.184	.131	.612	-.271
180	143	-.197	.085	.107	-.459	180	204	-.207	.100	.115	-.528	180	330	.054	.103	.498	-.308
180	144	-.199	.096	.118	-.544	180	205	-.200	.094	.104	-.535	180	331	-.114	.094	.239	-.460
180	145	-.184	.088	.071	-.516	180	206	-.194	.105	.139	-.532	180	332	-.198	.106	.092	-1.087
180	146	-.176	.089	.107	-.456	180	207	-.199	.098	.146	-.555	180	333	-.202	.100	.094	-.777
180	147	-.174	.096	.151	-.460	180	208	-.193	.102	.138	-.563	180	334	-.202	.103	.108	-.712
180	148	-.182	.092	.099	-.515	180	209	-.192	.099	.126	-.565	180	335	-.193	.095	.122	-.686
180	149	-.189	.097	.124	-.498	180	210	-.192	.098	.078	-.529	180	336	-.199	.100	.144	-.545
180	150	-.185	.098	.128	-.511	180	211	-.187	.092	.122	-.538	180	337	-.200	.099	.092	-.526
180	151	-.211	.101	.132	-.547	180	212	-.195	.093	.108	-.501	180	338	-.211	.106	.164	-.711
180	152	-.218	.104	.091	-.798	180	213	-.179	.093	.138	-.498	180	339	-.215	.101	.122	-.639
180	153	-.203	.090	.127	-.529	180	214	-.189	.097	.107	-.572	180	340	-.068	.182	.603	-.672
180	154	-.198	.093	.093	-.568	180	215	-.176	.098	.136	-.535	180	341	-.101	.178	.642	-.507
180	155	-.205	.094	.158	-.543	180	216	-.178	.091	.109	-.497	180	342	-.112	.120	.548	-.253
180	156	-.191	.097	.097	-.612	180	217	-.182	.094	.143	-.579	180	343	-.026	.111	.461	-.359
180	157	-.178	.094	.150	-.496	180	218	-.186	.103	.159	-.548	180	344	-.114	.101	.233	-.569
180	158	-.169	.096	.107	-.521	180	219	-.190	.098	.112	-.576	180	345	-.211	.106	.169	-.714
180	159	-.174	.089	.101	-.523	180	220	-.201	.089	.090	-.495	180	346	-.205	.098	.073	-.768
180	160	-.189	.098	.215	-.515	180	221	-.220	.096	.063	-.541	180	347	-.214	.100	.094	-.704
180	161	-.175	.094	.134	-.557	180	222	-.236	.097	.048	-.572	180	348	-.207	.111	.110	-.691
180	162	-.220	.102	.139	-.764	180	223	-.265	.096	.051	-.652	180	349	-.203	.104	.161	-.648
180	163	-.279	.117	.092	-.903	180	224	-.268	.090	.046	-.556	180	350	-.214	.099	.129	-.641
180	164	-.215	.102	.099	-.597	180	301	-.094	.159	.643	-.659	180	351	-.222	.099	.121	-.631
180	165	-.218	.094	.077	-.554	180	302	-.040	.125	.517	-.364	180	352	-.229	.106	.078	-.784
180	166	-.214	.102	.143	-.554	180	303	-.020	.127	.462	-.463	180	353	-.013	.152	.547	-.617
180	167	-.212	.101	.116	-.674	180	304	-.044	.110	.309	-.451	180	354	-.060	.152	.553	-.586
180	168	-.191	.103	.114	-.607	180	305	-.123	.105	.198	-.445	180	355	-.060	.112	.484	-.355
180	169	-.181	.094	.236	-.482	180	306	-.298	.133	.108	-.764	180	356	-.028	.099	.375	-.318
180	170	-.186	.088	.140	-.482	180	307	-.310	.127	.169	-.739	180	357	-.160	.097	.148	-.694
180	171	-.195	.102	.092	-.560	180	308	-.266	.126	.131	-.840	180	358	-.258	.119	.125	-.823
180	172	-.188	.095	.110	-.507	180	309	-.228	.112	.111	-.694	180	359	-.239	.125	.131	-.894
180	173	-.203	.101	.093	-.639	180	310	-.225	.115	.130	-.706	180	360	-.226	.102	.108	-.664
180	185	-.211	.104	.092	-.745	180	311	-.229	.114	.123	-.714	180	361	-.215	.112	.191	-.737
180	186	-.204	.108	.146	-.605	180	312	-.246	.130	.159	-.841	180	362	-.210	.113	.127	-.786
180	187	-.209	.106	.145	-.633	180	313	-.352	.124	.054	-.728	180	363	-.221	.114	.182	-1.053
180	188	-.209	.105	.134	-.701	180	314	-.193	.189	.762	-.498	180	364	-.225	.104	.127	-.733
180	189	-.203	.092	.097	-.500	180	315	-.261	.142	.736	-.254	180	365	-.217	.105	.054	-.715
180	190	-.187	.101	.145	-.519	180	316	-.179	.127	.777	-.219	180	379	-.067	.122	.549	-.393
180	191	-.192	.098	.283	-.563	180	317	-.068	.120	.523	-.324	180	380	.114	.112	.545	-.294

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	381	.093	.109	.403	-.383	180	527	.268	.151	.882	-.244	180	588	.178	.127	.667	-.205
180	382	.014	.099	.413	-.281	180	528	.299	.160	.862	-.182	180	589	.225	.115	.679	-.146
180	383	-.095	.105	.246	-.487	180	529	.267	.179	.793	-.462	180	590	.222	.111	.599	-.166
180	384	-.229	.119	.130	-.716	180	530	-.538	.344	.521	-2.192	180	591	.210	.114	.667	-.099
180	385	-.259	.132	.151	-.995	180	531	.152	.165	.829	-.341	180	592	.188	.112	.638	-.210
180	386	-.255	.120	.118	-.912	180	532	.186	.160	.897	-.276	180	593	.152	.105	.556	-.171
180	387	-.255	.123	.069	-1.015	180	533	.273	.161	.938	-.212	180	594	.142	.109	.572	-.205
180	388	-.261	.120	.141	-.872	180	534	.337	.159	.938	-.144	180	595	-.004	.153	.499	-.544
180	389	-.277	.120	.114	-.913	180	535	.403	.165	.895	-.208	180	596	.011	.124	.496	-.444
180	390	-.289	.117	.022	-1.199	180	536	.379	.152	.875	-.059	180	597	.174	.103	.577	-.201
180	391	-.219	.123	.157	-.877	180	537	.440	.166	1.060	-.102	180	598	.230	.107	.661	-.067
180	392	.121	.146	.649	-.345	180	538	.386	.157	.915	-.085	180	599	.254	.131	.667	-.258
180	393	.142	.143	.589	-.345	180	539	.392	.147	.873	-.120	180	600	.277	.122	.831	-.112
180	394	.170	.115	.578	-.184	180	540	.262	.190	.859	-.465	180	601	.268	.117	.713	-.129
180	395	.081	.110	.486	-.280	180	541	-.489	.234	.293	-1.366	180	602	.248	.123	.653	-.124
180	396	-.069	.099	.295	-.441	180	542	.062	.134	.546	-.331	180	603	.242	.124	.687	-.110
180	397	-.168	.119	.172	-.608	180	543	.095	.124	.570	-.296	180	604	.216	.109	.626	-.079
180	398	-.223	.126	.208	-.711	180	544	.161	.123	.619	-.224	180	605	.196	.126	.723	-.173
180	399	-.229	.136	.212	-1.010	180	545	.308	.153	.804	-.237	180	606	-.183	.142	.272	-.830
180	400	-.210	.131	.187	-1.169	180	546	.367	.151	.830	-.123	180	607	.010	.217	.659	-.831
180	401	-.207	.131	.179	-1.156	180	547	.408	.146	.940	-.046	180	608	.164	.170	.838	-.275
180	402	-.204	.123	.184	-.832	180	548	.398	.158	1.012	-.008	180	609	.208	.126	.705	-.117
180	403	-.192	.105	.138	-.732	180	549	.403	.161	.993	-.014	180	610	.204	.108	.584	-.123
180	404	-.191	.105	.130	-.578	180	550	.377	.167	1.063	-.081	180	611	.263	.118	.726	-.076
180	501	-.050	.191	.771	-.622	180	551	.156	.216	.866	-.733	180	612	.246	.125	.706	-.087
180	502	.224	.160	.731	-.614	180	552	-.486	.211	.306	-1.153	180	613	.282	.130	.821	-.066
180	503	.210	.175	.856	-.544	180	553	.003	.134	.441	-.556	180	614	.255	.111	.607	-.093
180	504	-.124	.194	.709	-.679	180	554	.060	.116	.520	-.361	180	615	.260	.122	.768	-.099
180	505	-.262	.163	.347	-.979	180	555	.102	.126	.538	-.329	180	616	.266	.130	.723	-.103
180	506	-.298	.140	.152	-.933	180	556	.253	.137	.707	-.097	180	617	.267	.126	.712	-.127
180	507	-.292	.143	.279	-.823	180	557	.284	.135	.726	-.104	180	618	.223	.130	.658	-.140
180	508	-.269	.136	.375	-.751	180	558	.302	.146	.792	-.104	180	619	.255	.116	.617	-.124
180	509	-.263	.137	.295	-.673	180	559	.333	.165	1.043	-.091	180	620	.254	.115	.682	-.109
180	510	-.019	.143	.469	-.487	180	560	.324	.162	.872	-.085	180	621	.312	.133	.784	-.106
180	511	.041	.139	.523	-.686	180	561	.323	.162	.892	-.282	180	622	.306	.151	.887	-.147
180	512	.233	.162	.889	-.367	180	562	.161	.190	.900	-.638	180	623	.250	.159	.807	-.344
180	513	.218	.203	1.231	-.403	180	563	-.381	.178	.087	-1.070	180	624	.138	.136	.855	-.415
180	514	.417	.238	1.356	-.494	180	564	-.029	.114	.468	-.352	180	625	.271	.126	.731	-.212
180	515	-.106	.173	.528	-.791	180	565	.019	.115	.469	-.355	180	626	.252	.118	.706	-.125
180	516	-.243	.127	.175	-.702	180	566	.069	.110	.447	-.301	180	627	.277	.120	.800	-.106
180	517	.081	.192	.720	-.533	180	567	.142	.108	.583	-.253	180	628	.251	.115	.683	-.102
180	518	.231	.164	.748	-.214	180	568	.187	.120	.615	-.193	180	629	.273	.124	.711	-.095
180	519	-.209	.247	.573	-1.164	180	569	.197	.121	.636	-.133	180	630	.246	.113	.628	-.113
180	520	.213	.179	.889	-.449	180	570	.185	.130	.800	-.256	180	631	.261	.126	.761	-.129
180	521	.183	.158	.749	-.357	180	571	.220	.128	.652	-.181	180	632	.274	.131	.853	-.072
180	522	.113	.144	.667	-.517	180	572	.192	.127	.657	-.253	180	633	.278	.125	.648	-.123
180	523	.107	.143	.634	-.409	180	573	.057	.149	.549	-.492	180	701	-.206	.123	.323	-.819
180	524	.131	.127	.599	-.333	180	585	-.310	.205	.140	-1.213	180	702	-.210	.119	.185	-.701
180	525	.146	.130	.598	-.260	180	586	.052	.107	.391	-.502	180	703	-.203	.112	.132	-.763
180	526	.146	.128	.661	-.276	180	587	-.001	.132	.437	-.596	180	704	-.226	.111	.161	-.641

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	705	-.227	.114	.170	-.677	180	755	-.206	.097	.116	-.539	180	914	-.370	.144	.041	-1.254
180	706	-.280	.129	.154	-.747	180	756	-.185	.097	.148	-.544	180	915	-.272	.141	.248	-.921
180	707	-.250	.117	.140	-.828	180	757	-.187	.106	.132	-.504	180	916	-.304	.136	.179	-.790
180	708	-.173	.109	.208	-.609	180	758	-.209	.099	.113	-.700	180	917	-.265	.118	.182	-.724
180	709	-.119	.115	.335	-.505	180	759	-.203	.102	.084	-.691	180	918	-.206	.124	.206	-.751
180	710	-.115	.121	.347	-.642	180	760	-.198	.113	.149	-.787	180	919	-.236	.134	.191	-.860
180	711	-.145	.135	.281	-.826	180	761	-.180	.103	.191	-.704	180	920	-.241	.117	.101	-.751
180	712	-.377	.246	.312	-1.459	180	762	-.133	.112	.231	-.721	180	921	-.229	.122	.208	-.735
180	713	-.235	.100	.109	-.651	180	763	-.151	.133	.215	-.775	180	922	-.190	.103	.200	-.672
180	714	-.224	.118	.173	-.634	180	764	-.292	.172	.197	-.967	180	923	-.142	.120	.261	-.566
180	715	-.215	.107	.113	-.597	180	765	-.352	.156	.081	-1.110	180	924	-.210	.133	.222	-.674
180	716	-.217	.105	.113	-.597	180	779	-.211	.105	.133	-.626	180	925	-.191	.117	.201	-.723
180	717	-.219	.100	.094	-.613	180	780	-.206	.110	.156	-.565	180	926	-.200	.120	.231	-.719
180	718	-.220	.103	.109	-.639	180	781	-.201	.099	.139	-.557	180	927	-.243	.118	.085	-.731
180	719	-.225	.108	.113	-.637	180	782	-.190	.099	.101	-.535	180	928	-.227	.108	.125	-.665
180	720	-.272	.125	.078	-.919	180	783	-.185	.095	.107	-.560	180	929	-.210	.113	.178	-.634
180	721	-.278	.123	.082	-.832	180	784	-.189	.106	.143	-.715	180	930	-.262	.134	.190	-.759
180	722	-.189	.106	.193	-.580	180	785	-.204	.103	.165	-.629	180	931	-.238	.119	.156	-.752
180	723	-.090	.100	.296	-.397	180	786	-.207	.103	.087	-.665	180	932	-.242	.105	.100	-.809
180	724	-.040	.123	.349	-.502	180	787	-.164	.113	.156	-.620	180	933	-.265	.112	.111	-.651
180	725	-.124	.199	.538	-.915	180	788	-.092	.099	.218	-.456	180	934	-.301	.129	.093	-.864
180	726	-.394	.266	.464	-1.467	180	789	-.076	.124	.353	-.609	180	935	-.200	.101	.138	-.646
180	727	-.213	.099	.103	-.598	180	790	-.198	.151	.234	-.751	180	936	-.181	.095	.123	-.536
180	728	-.211	.098	.081	-.596	180	791	-.305	.181	.186	-1.200	180	937	-.187	.093	.214	-.515
180	729	-.209	.096	.082	-.564	180	792	-.188	.099	.109	-.732	180	938	-.179	.097	.241	-.523
180	730	-.197	.101	.148	-.656	180	793	-.181	.102	.143	-.479	180	939	-.199	.103	.167	-.582
180	731	-.190	.102	.085	-.622	180	794	-.182	.096	.165	-.499	180	940	-.143	.121	.584	-.211
180	732	-.194	.103	.175	-.580	180	795	-.176	.106	.196	-.575	180	941	-.243	.117	.655	-.208
180	733	-.200	.096	.117	-.691	180	796	-.184	.096	.121	-.541	180	942	-.236	.113	.661	-.139
180	734	-.193	.095	.158	-.574	180	797	-.197	.108	.120	-.797	180	943	-.239	.109	.625	-.120
180	735	-.160	.090	.151	-.484	180	798	-.199	.102	.078	-.600	180	944	-.204	.110	.595	-.155
180	736	-.106	.104	.322	-.790	180	799	-.195	.106	.147	-.598	180	945	-.272	.123	.684	-.097
180	737	-.121	.162	.344	-1.078	180	800	-.136	.091	.193	-.411	180	946	-.258	.118	.748	-.098
180	738	-.413	.248	.353	-1.327	180	801	-.003	.104	.336	-.319	180	947	-.254	.122	.702	-.120
180	739	-.475	.214	.170	-1.377	180	802	-.007	.126	.362	-.524	180	948	-.262	.127	.820	-.105
180	740	-.235	.109	.114	-.753	180	803	-.110	.129	.314	-.524	190	101	-.219	.130	.159	-1.021
180	741	-.210	.108	.106	-.599	180	804	-.195	.160	.227	-.837	190	102	-.164	.102	.160	-.696
180	742	-.212	.097	.049	-.538	180	901	-.349	.126	.064	-.826	190	103	-.174	.108	.156	-.678
180	743	-.183	.096	.120	-.494	180	902	-.283	.128	.115	-.757	190	104	-.214	.116	.273	-.772
180	744	-.183	.104	.135	-.625	180	903	-.256	.117	.144	-.681	190	105	-.223	.117	.155	-.961
180	745	-.190	.103	.146	-.587	180	904	-.374	.159	.120	-1.141	190	106	-.246	.111	.079	-.793
180	746	-.198	.102	.209	-.551	180	905	-.369	.130	.041	-1.154	190	107	-.259	.128	.108	-.824
180	747	-.205	.105	.135	-.641	180	906	-.398	.148	.116	-.996	190	108	-.242	.130	.210	-.828
180	748	-.181	.103	.152	-.685	180	907	-.361	.128	.075	-.911	190	109	-.217	.121	.114	-1.096
180	749	-.127	.107	.194	-.698	180	908	-.349	.133	.014	-.835	190	110	-.189	.115	.179	-.842
180	750	-.153	.146	.223	-.906	180	909	-.384	.158	.126	-1.164	190	111	-.179	.104	.117	-.717
180	751	-.398	.209	.296	-1.107	180	910	-.299	.118	.029	-.799	190	112	-.238	.122	.081	-.947
180	752	-.424	.188	.164	-1.250	180	911	-.348	.132	.127	-.882	190	113	-.167	.101	.156	-.639
180	753	-.250	.117	.090	-.721	180	912	-.351	.129	.113	-.834	190	114	-.167	.103	.145	-.573
180	754	-.206	.099	.071	-.609	180	913	-.378	.137	.147	-.909	190	115	-.201	.110	.149	-.663

MD	TAP	CPNEAN	CPRMS	CPHAX	CPHIN	MD	TAP	CPNEAN	CPRMS	CPHAX	CPHIN	MD	TAP	CPNEAN	CPRMS	CPHAX	CPHIN
190	116	-.196	.102	.134	-.676	190	166	-.192	.088	.059	-.486	190	303	-.025	.115	.366	-.421
190	117	-.176	.102	.168	-.555	190	167	-.181	.098	.128	-.541	190	304	-.073	.107	.367	-.421
190	118	-.176	.093	.168	-.585	190	168	-.184	.095	.138	-.487	190	305	-.131	.105	.333	-.658
190	119	-.191	.108	.171	-.628	190	169	-.184	.093	.178	-.474	190	306	-.269	.124	.051	-.863
190	120	-.163	.091	.157	-.473	190	170	-.197	.093	.097	-.535	190	307	-.269	.129	.157	-.783
190	121	-.171	.099	.151	-.531	190	171	-.200	.091	.082	-.510	190	308	-.234	.125	.230	-.682
190	122	-.180	.102	.200	-.581	190	172	-.192	.095	.084	-.529	190	309	-.197	.112	.155	-.632
190	123	-.179	.102	.190	-.605	190	173	-.207	.100	.120	-.536	190	310	-.180	.111	.199	-.569
190	124	-.189	.107	.192	-.633	190	185	-.192	.095	.122	-.573	190	311	-.185	.118	.252	-.651
190	125	-.191	.097	.101	-.575	190	186	-.190	.094	.081	-.549	190	312	-.229	.123	.136	-.737
190	126	-.184	.108	.169	-.551	190	187	-.187	.104	.177	-.603	190	313	-.310	.128	.046	-1.009
190	127	-.182	.097	.105	-.503	190	188	-.192	.091	.103	-.493	190	314	-.036	.229	.676	-1.170
190	128	-.189	.096	.110	-.530	190	189	-.182	.087	.094	-.514	190	315	-.155	.146	.746	-.639
190	129	-.214	.114	.153	-.711	190	190	-.184	.089	.063	-.501	190	316	-.094	.125	.500	-.381
190	130	-.178	.095	.106	-.531	190	191	-.197	.088	.073	-.477	190	317	-.015	.113	.371	-.456
190	131	-.159	.093	.190	-.438	190	192	-.192	.089	.141	-.481	190	318	-.119	.097	.228	-.457
190	132	-.164	.093	.106	-.469	190	193	-.204	.092	.146	-.546	190	319	-.282	.141	.097	-.914
190	133	-.172	.090	.114	-.465	190	194	-.198	.096	.110	-.529	190	320	-.269	.133	.162	-.887
190	134	-.158	.097	.165	-.605	190	195	-.184	.097	.116	-.548	190	321	-.208	.098	.106	-.542
190	135	-.167	.098	.200	-.495	190	196	-.197	.085	.115	-.511	190	322	-.197	.104	.116	-.577
190	136	-.168	.096	.132	-.543	190	197	-.193	.090	.115	-.510	190	323	-.184	.096	.219	-.496
190	137	-.178	.095	.151	-.507	190	198	-.186	.087	.098	-.476	190	324	-.183	.092	.136	-.541
190	138	-.184	.095	.137	-.561	190	199	-.186	.097	.136	-.480	190	325	-.198	.097	.069	-.523
190	139	-.191	.090	.172	-.496	190	200	-.182	.093	.160	-.493	190	326	-.213	.106	.100	-.556
190	140	-.208	.099	.132	-.527	190	201	-.176	.095	.162	-.500	190	327	-.008	.183	.616	-.603
190	141	-.193	.093	.126	-.547	190	202	-.168	.089	.162	-.471	190	328	-.046	.202	.693	-.749
190	142	-.171	.091	.124	-.499	190	203	-.192	.092	.108	-.525	190	329	-.103	.141	.650	-.718
190	143	-.166	.089	.095	-.492	190	204	-.189	.087	.114	-.460	190	330	-.007	.102	.312	-.396
190	144	-.168	.090	.102	-.450	190	205	-.202	.091	.094	-.536	190	331	-.117	.092	.182	-.515
190	145	-.157	.086	.099	-.460	190	206	-.182	.095	.145	-.720	190	332	-.168	.094	.140	-.594
190	146	-.162	.088	.153	-.422	190	207	-.186	.102	.127	-.608	190	333	-.174	.095	.137	-.540
190	147	-.174	.091	.157	-.499	190	208	-.177	.097	.141	-.487	190	334	-.187	.094	.185	-.553
190	148	-.174	.086	.126	-.470	190	209	-.184	.091	.105	-.494	190	335	-.160	.100	.215	-.530
190	149	-.187	.094	.111	-.533	190	210	-.186	.090	.145	-.493	190	336	-.160	.097	.165	-.512
190	150	-.185	.096	.178	-.527	190	211	-.184	.087	.069	-.471	190	337	-.175	.101	.150	-.546
190	151	-.207	.096	.107	-.574	190	212	-.178	.095	.087	-.542	190	338	-.183	.101	.154	-.529
190	152	-.206	.098	.103	-.647	190	213	-.187	.087	.103	-.463	190	339	-.183	.099	.090	-.687
190	153	-.181	.090	.111	-.503	190	214	-.181	.089	.101	-.447	190	340	-.039	.177	.562	-.850
190	154	-.179	.096	.173	-.506	190	215	-.171	.096	.153	-.474	190	341	-.037	.171	.544	-.795
190	155	-.171	.094	.184	-.533	190	216	-.183	.087	.115	-.491	190	342	-.056	.131	.558	-.677
190	156	-.166	.090	.117	-.432	190	217	-.163	.077	.116	-.486	190	343	-.011	.104	.371	-.345
190	157	-.159	.090	.140	-.440	190	218	-.198	.093	.093	-.477	190	344	-.123	.101	.225	-.508
190	158	-.173	.093	.136	-.509	190	219	-.200	.093	.136	-.514	190	345	-.179	.095	.152	-.508
190	159	-.186	.098	.181	-.594	190	220	-.207	.085	.105	-.493	190	346	-.177	.100	.162	-.603
190	160	-.190	.091	.097	-.518	190	221	-.232	.088	.049	-.548	190	347	-.186	.101	.152	-.773
190	161	-.194	.093	.155	-.513	190	222	-.242	.088	.004	-.598	190	348	-.176	.093	.110	-.542
190	162	-.217	.102	.136	-.653	190	223	-.257	.097	.055	-.646	190	349	-.179	.096	.144	-.525
190	163	-.257	.111	.110	-.773	190	224	-.262	.096	.025	-.720	190	350	-.180	.093	.250	-.469
190	164	-.176	.089	.101	-.510	190	301	-.012	.178	.839	-1.181	190	351	-.193	.094	.119	-.535
190	165	-.188	.099	.122	-.514	190	302	-.012	.126	.370	-.533	190	352	-.199	.104	.119	-.675

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	353	-.049	.140	.478	-.592	190	512	.227	.183	1.032	-.962	190	562	.070	.172	.593	-.602
190	354	-.010	.135	.466	-.675	190	513	.197	.212	.905	-.488	190	563	-.180	.219	.344	-1.201
190	355	.016	.104	.419	-.444	190	514	.174	.311	1.370	-1.077	190	564	.012	.103	.465	-.279
190	356	-.062	.096	.242	-.410	190	515	-.142	.201	.910	-1.331	190	565	.029	.103	.466	-.358
190	357	-.150	.097	.167	-.518	190	516	-.205	.157	.338	-.858	190	566	.066	.095	.451	-.223
190	358	-.220	.096	.063	-.619	190	517	.109	.226	.939	-.727	190	567	.105	.093	.497	-.192
190	359	-.201	.108	.090	-.746	190	518	.245	.182	.787	-.340	190	568	.141	.104	.536	-.177
190	360	-.204	.105	.170	-.623	190	519	.017	.287	.812	-.968	190	569	.168	.115	.752	-.152
190	361	-.195	.102	.159	-.564	190	520	.228	.195	.977	-.332	190	570	.146	.119	.582	-.214
190	362	-.196	.106	.113	-.837	190	521	.172	.185	.787	-.386	190	571	.129	.118	.524	-.277
190	363	-.194	.095	.094	-.760	190	522	.097	.169	.671	-.483	190	572	.125	.120	.660	-.273
190	364	-.202	.102	.128	-.645	190	523	.082	.159	.691	-.477	190	573	.016	.135	.498	-.554
190	365	-.206	.102	.139	-.579	190	524	.111	.154	.650	-.285	190	585	-.162	.172	.311	-.850
190	379	-.020	.126	.376	-.591	190	525	.113	.152	.679	-.463	190	586	.039	.099	.395	-.585
190	380	.016	.111	.427	-.379	190	526	.108	.164	.657	-.655	190	587	.036	.111	.454	-.468
190	381	.026	.103	.349	-.330	190	527	.223	.179	.876	-.379	190	588	.124	.101	.506	-.234
190	382	-.029	.093	.273	-.339	190	528	.258	.169	.925	-.413	190	589	.166	.109	.510	-.120
190	383	-.101	.085	.151	-.491	190	529	.159	.192	.876	-.697	190	590	.178	.096	.521	-.136
190	384	-.205	.103	.101	-.621	190	530	-.163	.376	.815	-1.973	190	591	.170	.113	.609	-.194
190	385	-.222	.112	.112	-.700	190	531	.207	.195	.931	-.368	190	592	.153	.106	.622	-.211
190	386	-.225	.101	.071	-.707	190	532	.183	.170	.783	-.337	190	593	.082	.103	.414	-.236
190	387	-.233	.102	.061	-.814	190	533	.212	.174	.858	-.249	190	594	.066	.104	.466	-.256
190	388	-.240	.101	.029	-.725	190	534	.274	.174	.935	-.255	190	595	-.114	.140	.310	-.738
190	389	-.245	.098	.044	-.685	190	535	.304	.182	.950	-.188	190	596	.008	.117	.388	-.403
190	390	-.260	.101	.058	-.774	190	536	.343	.184	.899	-.198	190	597	.127	.089	.452	-.145
190	391	-.177	.097	.105	-.715	190	537	.332	.187	.881	-.205	190	598	.173	.104	.628	-.133
190	392	.049	.121	.551	-.378	190	538	.307	.173	.838	-.260	190	599	.193	.109	.561	-.209
190	393	.094	.123	.539	-.355	190	539	.337	.187	1.238	-.279	190	600	.201	.109	.627	-.132
190	394	.094	.101	.437	-.204	190	540	.108	.214	.816	-.840	190	601	.204	.102	.569	-.115
190	395	.038	.099	.428	-.329	190	541	-.116	.307	.648	-1.827	190	602	.193	.103	.603	-.126
190	396	-.069	.100	.300	-.425	190	542	.124	.155	.667	-.416	190	603	.187	.104	.570	-.126
190	397	-.133	.097	.137	-.478	190	543	.138	.156	.753	-.311	190	604	.159	.102	.519	-.169
190	398	-.175	.112	.250	-.618	190	544	.171	.150	.754	-.201	190	605	.158	.111	.543	-.243
190	399	-.181	.112	.137	-.586	190	545	.214	.133	.780	-.165	190	606	-.087	.156	.496	-.849
190	400	-.162	.104	.159	-.668	190	546	.275	.166	.878	-.156	190	607	.018	.164	.493	-.685
190	401	-.156	.097	.190	-.664	190	547	.297	.171	.874	-.191	190	608	.131	.119	.748	-.269
190	402	-.160	.098	.175	-.635	190	548	.299	.180	.964	-.202	190	609	.170	.102	.683	-.178
190	403	-.174	.096	.095	-.593	190	549	.265	.164	.932	-.223	190	610	.167	.098	.567	-.148
190	404	-.165	.097	.229	-.531	190	550	.296	.184	.897	-.238	190	611	.191	.112	.564	-.168
190	501	.124	.225	.877	-.647	190	551	.063	.210	.801	-1.269	190	612	.186	.116	.606	-.140
190	502	.099	.197	.724	-.911	190	552	.187	.248	.489	-1.213	190	613	.192	.120	.670	-.159
190	503	.056	.197	.930	-.630	190	553	.069	.146	.698	-.350	190	614	.183	.109	.579	-.146
190	504	-.074	.198	.620	-.722	190	554	.065	.117	.611	-.389	190	615	.204	.120	.660	-.233
190	505	-.171	.168	.443	-.752	190	555	.096	.115	.518	-.417	190	616	.197	.109	.606	-.109
190	506	-.205	.142	.393	-.979	190	556	.166	.107	.553	-.195	190	617	.211	.109	.571	-.115
190	507	-.236	.155	.398	-.869	190	557	.190	.128	.756	-.107	190	618	.202	.113	.542	-.133
190	508	-.215	.157	.399	-.868	190	558	.237	.152	.740	-.170	190	619	.186	.114	.590	-.148
190	509	-.149	.185	.606	-.807	190	559	.221	.151	.801	-.221	190	620	.207	.119	.671	-.146
190	510	.024	.167	.675	-.666	190	560	.219	.159	.717	-.228	190	621	.236	.130	.820	-.133
190	511	.092	.177	.743	-.749	190	561	.206	.154	.775	-.279	190	622	.213	.134	.783	-.220

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	623	.177	.148	.814	-.389	190	740	-.208	.097	.110	-.680	190	803	-.044	.139	.420	-.591
190	624	.052	.127	.476	-.353	190	741	-.214	.092	.087	-.640	190	804	-.063	.153	.463	-.645
190	625	.176	.110	.710	-.177	190	742	-.200	.092	.124	-.541	190	901	-.356	.133	.018	-1.227
190	626	.202	.110	.631	-.111	190	743	-.185	.094	.168	-.583	190	902	-.334	.173	.285	-1.291
190	627	.184	.106	.584	-.147	190	744	-.190	.097	.133	-.638	190	903	-.258	.123	.120	-.682
190	628	.193	.113	.739	-.171	190	745	-.204	.101	.104	-.675	190	904	-.411	.188	.155	-1.275
190	629	.190	.103	.635	-.082	190	746	-.211	.109	.133	-.839	190	905	-.417	.148	.079	-1.112
190	630	.180	.106	.580	-.143	190	747	-.218	.112	.090	-.693	190	906	-.383	.150	.113	-.954
190	631	.210	.113	.651	-.231	190	748	-.145	.103	.214	-.560	190	907	-.376	.137	.025	-.950
190	632	.189	.099	.534	-.118	190	749	-.067	.115	.408	-.535	190	908	-.386	.143	.109	-.929
190	633	.183	.112	.734	-.158	190	750	-.044	.160	.548	-1.056	190	909	-.404	.159	.156	-1.060
190	701	-.231	.121	.105	-.784	190	751	-.116	.226	.523	-.794	190	910	-.293	.136	.171	-.989
190	702	-.206	.105	.140	-.692	190	752	-.130	.256	.730	-1.430	190	911	-.343	.140	.071	-.895
190	703	-.195	.106	.155	-.708	190	753	-.233	.113	.101	-.682	190	912	-.340	.145	.068	-1.046
190	704	-.215	.111	.154	-.711	190	754	-.215	.101	.182	-.541	190	913	-.359	.145	.051	-1.044
190	705	-.229	.111	.129	-.837	190	755	-.203	.092	.069	-.549	190	914	-.354	.151	.143	-1.055
190	706	-.246	.116	.105	-.771	190	756	-.185	.091	.104	-.643	190	915	-.284	.143	.265	-1.063
190	707	-.240	.111	.055	-.957	190	757	-.200	.099	.118	-.691	190	916	-.279	.124	.181	-.710
190	708	-.128	.112	.265	-.549	190	758	-.206	.105	.131	-.722	190	917	-.263	.117	.118	-.718
190	709	-.059	.119	.317	-.485	190	759	-.229	.112	.122	-.854	190	918	-.165	.105	.270	-.597
190	710	-.050	.129	.357	-.552	190	760	-.222	.116	.105	-.792	190	919	-.199	.120	.140	-.701
190	711	-.032	.155	.475	-.817	190	761	-.153	.095	.147	-.491	190	920	-.204	.126	.310	-.782
190	712	-.101	.265	.649	-1.331	190	762	-.084	.104	.363	-.567	190	921	-.207	.119	.152	-.770
190	713	-.256	.111	.111	-.736	190	763	-.074	.119	.281	-.541	190	922	-.160	.104	.221	-.534
190	714	-.239	.112	.105	-.678	190	764	-.156	.181	.338	-1.398	190	923	-.101	.134	.400	-.563
190	715	-.219	.103	.076	-.562	190	765	-.203	.181	.468	-1.076	190	924	-.134	.135	.314	-.640
190	716	-.199	.098	.144	-.503	190	779	-.211	.100	.093	-.575	190	925	-.167	.126	.280	-.632
190	717	-.205	.100	.176	-.555	190	780	-.204	.102	.108	-.605	190	926	-.129	.134	.362	-.652
190	718	-.216	.098	.103	-.626	190	781	-.204	.097	.151	-.803	190	927	-.218	.110	.134	-.624
190	719	-.245	.119	.133	-.760	190	782	-.194	.099	.115	-.750	190	928	-.218	.109	.119	-.666
190	720	-.277	.130	.099	-.896	190	783	-.208	.103	.098	-.743	190	929	-.209	.109	.172	-.777
190	721	-.283	.131	.092	-1.106	190	784	-.207	.104	.075	-.701	190	930	-.219	.115	.193	-.771
190	722	-.130	.101	.188	-.455	190	785	-.227	.104	.075	-.715	190	931	-.224	.117	.303	-.702
190	723	-.010	.127	.424	-.450	190	786	-.221	.103	.138	-.635	190	932	-.209	.114	.172	-.608
190	724	-.064	.150	.486	-.498	190	787	-.171	.097	.152	-.558	190	933	-.261	.125	.166	-.698
190	725	-.056	.197	.626	-.740	190	788	-.066	.092	.271	-.386	190	934	-.268	.118	.123	-.936
190	726	-.043	.296	.773	-1.216	190	789	-.031	.108	.354	-.433	190	950	-.176	.090	.155	-.467
190	727	-.217	.106	.082	-.620	190	790	-.095	.138	.277	-.650	190	951	-.164	.084	.093	-.414
190	728	-.210	.089	.080	-.491	190	791	-.141	.165	.312	-.964	190	952	-.165	.091	.101	-.479
190	729	-.196	.094	.210	-.500	190	792	-.193	.099	.151	-.515	190	953	-.167	.090	.096	-.454
190	730	-.186	.100	.110	-.595	190	793	-.188	.103	.121	-.692	190	954	-.176	.089	.141	-.495
190	731	-.192	.102	.114	-.736	190	794	-.182	.104	.105	-.664	190	960	-.134	.104	.474	-.180
190	732	-.199	.102	.105	-.666	190	795	-.180	.105	.148	-.661	190	961	-.158	.102	.595	-.168
190	733	-.210	.107	.099	-.808	190	796	-.205	.104	.101	-.710	190	962	-.191	.107	.653	-.125
190	734	-.206	.096	.122	-.659	190	797	-.203	.106	.126	-.830	190	963	-.163	.097	.522	-.169
190	735	-.124	.100	.181	-.587	190	798	-.214	.108	.179	-.708	190	964	-.160	.108	.636	-.175
190	736	-.036	.120	.417	-.624	190	799	-.216	.110	.089	-.873	190	970	-.188	.101	.615	-.077
190	737	-.017	.179	.558	-1.017	190	800	-.131	.103	.268	-.496	190	971	-.186	.107	.607	-.133
190	738	-.062	.280	.589	-1.048	190	801	-.013	.103	.365	-.327	190	972	-.202	.110	.639	-.253
190	739	-.147	.273	.738	-1.276	190	802	.007	.116	.403	-.572	190	973	-.182	.097	.492	-.127

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	101	-.202	.114	.104	-.807	200	151	-.205	.108	.218	-.775	200	212	-.173	.102	.186	-.538
200	102	-.168	.109	.212	-.708	200	152	-.191	.095	.103	-.532	200	213	-.183	.087	.124	-.484
200	103	-.176	.119	.229	-.781	200	153	-.161	.091	.169	-.423	200	214	-.188	.088	.093	-.455
200	104	-.219	.136	.161	-1.152	200	154	-.170	.091	.134	-.516	200	215	-.169	.083	.116	-.416
200	105	-.226	.130	.226	-.773	200	155	-.169	.093	.182	-.499	200	216	-.186	.084	.094	-.514
200	106	-.244	.113	.131	-.737	200	156	-.160	.089	.175	-.476	200	217	-.172	.089	.127	-.486
200	107	-.237	.115	.170	-.714	200	157	-.160	.089	.199	-.460	200	218	-.185	.086	.145	-.472
200	108	-.231	.112	.132	-.726	200	158	-.181	.089	.109	-.564	200	219	-.194	.085	.110	-.479
200	109	-.217	.120	.162	-.802	200	159	-.187	.092	.133	-.465	200	220	-.210	.086	.030	-.480
200	110	-.182	.115	.227	-.758	200	160	-.194	.100	.141	-.535	200	221	-.240	.086	.066	-.530
200	111	-.170	.102	.213	-.567	200	161	-.188	.089	.098	-.501	200	222	-.254	.093	.038	-.635
200	112	-.244	.128	.093	-.795	200	162	-.208	.098	.123	-.630	200	223	-.270	.107	.066	-.648
200	113	-.161	.096	.176	-.515	200	163	-.256	.097	.049	-.652	200	224	-.274	.098	.079	-.758
200	114	-.163	.112	.176	-.657	200	164	-.176	.090	.126	-.505	200	301	-.256	.284	.450	-1.609
200	115	-.167	.112	.202	-.657	200	165	-.185	.102	.109	-.507	200	302	-.093	.137	.418	-.783
200	116	-.189	.095	.072	-.534	200	166	-.187	.095	.138	-.485	200	303	-.078	.118	.340	-.820
200	117	-.174	.097	.128	-.653	200	167	-.180	.094	.145	-.543	200	304	-.087	.115	.366	-.582
200	118	-.183	.095	.116	-.559	200	168	-.183	.088	.126	-.473	200	305	-.138	.104	.161	-.623
200	119	-.195	.109	.135	-.629	200	169	-.194	.099	.102	-.618	200	306	-.204	.112	.223	-.659
200	120	-.157	.099	.165	-.547	200	170	-.198	.089	.085	-.477	200	307	-.218	.120	.146	-.710
200	121	-.166	.098	.188	-.497	200	171	-.197	.096	.093	-.569	200	308	-.185	.106	.175	-.724
200	122	-.157	.095	.170	-.482	200	172	-.198	.098	.142	-.591	200	309	-.170	.111	.194	-.552
200	123	-.165	.105	.177	-.575	200	173	-.209	.098	.097	-.579	200	310	-.174	.108	.193	-.674
200	124	-.178	.099	.165	-.542	200	185	-.194	.096	.158	-.483	200	311	-.191	.111	.165	-.766
200	125	-.178	.103	.132	-.653	200	186	-.190	.098	.181	-.462	200	312	-.200	.116	.191	-.719
200	126	-.190	.104	.201	-.498	200	187	-.194	.093	.161	-.469	200	313	-.264	.106	.056	-.628
200	127	-.184	.095	.109	-.558	200	188	-.193	.091	.082	-.521	200	314	-.236	.289	.757	-1.177
200	128	-.180	.101	.119	-.534	200	189	-.198	.096	.087	-.561	200	315	-.060	.218	.526	-1.220
200	129	-.206	.107	.108	-.631	200	190	-.185	.093	.162	-.465	200	316	-.023	.144	.438	-.937
200	130	-.177	.098	.135	-.574	200	191	-.197	.097	.171	-.598	200	317	-.053	.113	.364	-.451
200	131	-.158	.094	.143	-.481	200	192	-.203	.096	.082	-.551	200	318	-.157	.097	.127	-.561
200	132	-.167	.094	.116	-.478	200	193	-.205	.100	.117	-.747	200	319	-.231	.112	.095	-.730
200	133	-.154	.093	.170	-.469	200	194	-.202	.100	.093	-.587	200	320	-.218	.107	.111	-.732
200	134	-.148	.097	.157	-.477	200	195	-.205	.099	.091	-.572	200	321	-.200	.098	.135	-.544
200	135	-.156	.092	.156	-.518	200	196	-.194	.090	.083	-.499	200	322	-.190	.095	.108	-.568
200	136	-.166	.101	.201	-.478	200	197	-.183	.096	.135	-.656	200	323	-.181	.089	.080	-.532
200	137	-.178	.098	.200	-.618	200	198	-.183	.091	.108	-.455	200	324	-.174	.094	.110	-.482
200	138	-.193	.092	.063	-.570	200	199	-.191	.087	.077	-.507	200	325	-.178	.093	.156	-.494
200	139	-.185	.097	.143	-.547	200	200	-.180	.089	.108	-.484	200	326	-.198	.106	.212	-.508
200	140	-.204	.098	.137	-.704	200	201	-.183	.091	.125	-.469	200	327	-.296	.228	.465	-1.034
200	141	-.184	.098	.083	-.566	200	202	-.184	.090	.140	-.496	200	328	-.205	.261	.506	-1.104
200	142	-.163	.092	.143	-.542	200	203	-.188	.091	.064	-.550	200	329	-.116	.215	.486	-1.110
200	143	-.164	.092	.125	-.494	200	204	-.192	.097	.091	-.599	200	330	-.102	.130	.457	-.832
200	144	-.163	.094	.143	-.549	200	205	-.197	.101	.090	-.570	200	331	-.151	.107	.148	-.808
200	145	-.156	.091	.156	-.460	200	206	-.191	.090	.066	-.550	200	332	-.169	.097	.122	-.588
200	146	-.166	.088	.080	-.493	200	207	-.179	.088	.123	-.509	200	333	-.178	.096	.119	-.672
200	147	-.167	.089	.154	-.479	200	208	-.184	.088	.125	-.526	200	334	-.178	.105	.131	-.688
200	148	-.181	.092	.193	-.515	200	209	-.181	.090	.124	-.476	200	335	-.178	.098	.156	-.580
200	149	-.187	.087	.083	-.484	200	210	-.182	.088	.101	-.487	200	336	-.164	.100	.175	-.550
200	150	-.191	.089	.097	-.616	200	211	-.178	.093	.137	-.487	200	337	-.165	.101	.171	-.488

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	338	-.178	.094	.138	-.535	200	401	-.167	.099	.172	-.663	200	547	.175	.135	.818	-.301
200	339	-.180	.103	.196	-.540	200	402	-.176	.090	.111	-.549	200	548	.131	.158	.708	-.317
200	340	-.253	.173	.417	-.875	200	403	-.172	.098	.117	-.536	200	549	.092	.160	.736	-.354
200	341	-.251	.225	.445	-1.258	200	404	-.173	.092	.134	-.515	200	550	.075	.166	.681	-.448
200	342	-.150	.196	.321	-1.124	200	501	-.197	.193	.855	-.532	200	551	-.214	.289	.684	-1.452
200	343	-.126	.141	.308	-.974	200	502	-.041	.194	.699	-.927	200	552	.152	.188	.710	-.692
200	344	-.156	.110	.203	-.776	200	503	-.097	.158	.498	-.760	200	553	.238	.175	.914	-.174
200	345	-.196	.109	.127	-.827	200	504	-.160	.161	.453	-.779	200	554	.193	.154	.688	-.343
200	346	-.192	.102	.158	-.647	200	505	-.183	.162	.369	-.677	200	555	.211	.137	.822	-.167
200	347	-.193	.102	.107	-.574	200	506	-.203	.129	.195	-.676	200	556	.197	.146	.731	-.174
200	348	-.176	.099	.193	-.677	200	507	-.199	.187	.502	-.909	200	557	.150	.108	.656	-.204
200	349	-.178	.095	.134	-.523	200	508	-.115	.203	.800	-.853	200	558	.118	.110	.577	-.171
200	350	-.174	.103	.158	-.570	200	509	-.008	.222	.959	-.872	200	559	.079	.135	.589	-.271
200	351	-.185	.094	.119	-.566	200	510	-.136	.228	1.247	-.666	200	560	.051	.133	.557	-.374
200	352	-.204	.097	.074	-.627	200	511	-.177	.201	.835	-.827	200	561	.050	.157	.703	-.482
200	353	-.223	.163	.393	-.880	200	512	-.096	.216	.805	-.844	200	562	-.151	.213	.600	-.797
200	354	-.201	.190	.385	-.944	200	513	-.241	.176	.931	-.545	200	563	.068	.178	.668	-.954
200	355	-.105	.143	.297	-.852	200	514	-.038	.220	.759	-1.057	200	564	.131	.127	.645	-.278
200	356	-.117	.118	.268	-.795	200	515	-.241	.173	.622	-1.013	200	565	.143	.132	.609	-.202
200	357	-.175	.095	.188	-.628	200	516	-.088	.210	.771	-.875	200	566	.131	.120	.626	-.178
200	358	-.206	.099	.080	-.663	200	517	-.278	.290	1.148	-.875	200	567	.136	.109	.626	-.212
200	359	-.208	.105	.138	-.684	200	518	-.191	.238	1.020	-.618	200	568	.111	.097	.442	-.213
200	360	-.200	.096	.108	-.614	200	519	-.318	.227	.996	-.965	200	569	.103	.101	.497	-.281
200	361	-.200	.095	.132	-.677	200	520	-.293	.186	.875	-.319	200	570	.064	.124	.606	-.317
200	362	-.190	.101	.177	-.594	200	521	-.244	.187	.820	-.380	200	571	.047	.113	.543	-.294
200	363	-.198	.094	.132	-.567	200	522	-.150	.170	.777	-.409	200	572	.026	.127	.626	-.390
200	364	-.202	.097	.123	-.800	200	523	-.104	.178	.703	-.400	200	573	-.135	.190	.501	-1.097
200	365	-.210	.093	.091	-.571	200	524	-.106	.181	.761	-.377	200	585	.049	.155	.643	-.493
200	379	-.205	.201	.266	-1.359	200	525	-.089	.174	.780	-.514	200	586	.117	.117	.541	-.242
200	380	-.114	.160	.377	-.714	200	526	-.071	.174	.687	-.517	200	587	.107	.109	.518	-.213
200	381	-.060	.111	.246	-.466	200	527	-.170	.197	.756	-.789	200	588	.130	.094	.445	-.225
200	382	-.085	.098	.259	-.623	200	528	-.184	.204	.818	-.492	200	589	.143	.101	.519	-.187
200	383	-.123	.094	.209	-.436	200	529	-.103	.293	.756	-1.308	200	590	.137	.096	.468	-.232
200	384	-.198	.096	.137	-.577	200	530	-.271	.250	.879	-1.460	200	591	.136	.091	.458	-.140
200	385	-.210	.098	.088	-.741	200	531	-.382	.212	1.023	-.373	200	592	.091	.106	.450	-.262
200	386	-.228	.107	.091	-.964	200	532	-.373	.213	1.064	-.202	200	593	-.014	.110	.347	-.423
200	387	-.242	.096	.108	-.609	200	533	-.356	.199	.966	-.199	200	594	-.005	.113	.386	-.509
200	388	-.253	.096	.101	-.607	200	534	-.317	.190	.986	-.265	200	595	-.320	.233	.274	-1.638
200	389	-.266	.108	.048	-.734	200	535	-.273	.188	.968	-.406	200	596	.039	.105	.456	-.311
200	390	-.271	.099	.065	-.636	200	536	-.261	.186	.847	-.233	200	597	.136	.103	.506	-.230
200	391	-.191	.090	.111	-.582	200	537	-.203	.178	.877	-.354	200	598	.157	.102	.544	-.196
200	392	-.102	.146	.366	-.674	200	538	-.165	.184	.870	-.481	200	599	.159	.104	.503	-.206
200	393	-.081	.151	.417	-.831	200	539	-.150	.179	.999	-.404	200	600	.166	.097	.528	-.155
200	394	-.012	.130	.435	-.516	200	540	-.188	.297	.591	-1.244	200	601	.190	.099	.506	-.107
200	395	-.018	.103	.398	-.363	200	541	-.247	.243	.955	-.709	200	602	.169	.106	.529	-.172
200	396	-.106	.090	.213	-.428	200	542	-.308	.196	1.076	-.356	200	603	.159	.106	.541	-.179
200	397	-.151	.102	.145	-.549	200	543	-.282	.175	.879	-.182	200	604	.124	.101	.462	-.204
200	398	-.185	.105	.123	-.601	200	544	-.291	.171	.973	-.201	200	605	.076	.114	.478	-.419
200	399	-.183	.095	.145	-.715	200	545	-.279	.171	.852	-.198	200	606	.094	.135	.620	-.418
200	400	-.189	.108	.161	-1.018	200	546	-.236	.140	.780	-.149	200	607	.172	.141	.723	-.330

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	608	.178	.119	.614	-.179	200	725	.280	.179	.794	-.517	200	788	-.016	.091	.281	-.310
200	609	.182	.118	.649	-.176	200	726	.303	.236	1.087	-1.139	200	789	.072	.109	.420	-.265
200	610	.163	.102	.528	-.160	200	727	-.228	.104	.102	-.840	200	790	.073	.111	.541	-.338
200	611	.174	.104	.585	-.156	200	728	-.218	.111	.134	-.783	200	791	.056	.142	.571	-.467
200	612	.168	.097	.568	-.129	200	729	-.204	.108	.137	-.648	200	792	-.189	.098	.166	-.562
200	613	.171	.104	.568	-.169	200	730	-.182	.108	.196	-.751	200	793	-.183	.104	.251	-.811
200	614	.166	.096	.521	-.153	200	731	-.188	.104	.164	-.760	200	794	-.185	.117	.166	-.996
200	615	.179	.105	.524	-.162	200	732	-.220	.111	.190	-.945	200	795	-.188	.123	.199	-1.233
200	616	.183	.113	.577	-.147	200	733	-.227	.120	.159	-.913	200	796	-.211	.121	.123	-.816
200	617	.188	.107	.575	-.192	200	734	-.221	.117	.121	-.827	200	797	-.222	.143	.213	-1.253
200	618	.169	.099	.602	-.127	200	735	-.066	.110	.308	-.594	200	798	-.222	.127	.172	-.758
200	619	.187	.096	.508	-.091	200	736	-.107	.140	.595	-.415	200	799	-.247	.134	.152	-1.352
200	620	.157	.096	.436	-.147	200	737	.234	.176	.756	-.396	200	800	-.101	.098	.284	-.554
200	621	.161	.111	.590	-.183	200	738	.266	.198	.903	-.581	200	801	.084	.114	.630	-.229
200	622	.113	.143	.745	-.341	200	739	.243	.225	.894	-.709	200	802	.112	.118	.568	-.272
200	623	-.010	.186	.489	-.737	200	740	-.217	.111	.115	-.684	200	803	.136	.125	.595	-.338
200	624	-.079	.150	.353	-.658	200	741	-.236	.113	.064	-.797	200	804	.124	.148	.683	-.436
200	625	.161	.103	.497	-.176	200	742	-.211	.107	.133	-.793	200	901	-.386	.147	.165	-1.096
200	626	.156	.107	.535	-.173	200	743	-.201	.115	.121	-.977	200	902	-.381	.201	.155	-1.378
200	627	.156	.098	.482	-.179	200	744	-.212	.111	.118	-.830	200	903	-.259	.122	.161	-.779
200	628	.153	.098	.514	-.135	200	745	-.241	.115	.097	-.781	200	904	-.384	.173	.093	-1.575
200	629	.173	.106	.517	-.149	200	746	-.261	.133	.091	-.886	200	905	-.417	.139	.053	-1.023
200	630	.169	.099	.550	-.147	200	747	-.251	.125	.071	-.949	200	906	-.411	.154	.127	-1.099
200	631	.177	.109	.473	-.195	200	748	-.109	.105	.223	-.504	200	907	-.397	.140	.017	-.914
200	632	.179	.107	.534	-.113	200	749	.039	.118	.413	-.408	200	908	-.397	.152	.078	-1.071
200	633	.179	.109	.639	-.130	200	750	.133	.148	.679	-.432	200	909	-.375	.138	.078	-.867
200	701	-.258	.125	.174	-1.078	200	751	.173	.164	.792	-.557	200	910	-.311	.153	.116	-1.089
200	702	-.221	.111	.117	-.655	200	752	.168	.191	.791	-.662	200	911	-.334	.133	.029	-.933
200	703	-.207	.115	.148	-.645	200	753	-.242	.126	.090	-.849	200	912	-.271	.150	.226	-.882
200	704	-.249	.118	.107	-.710	200	754	-.226	.115	.125	-.681	200	913	-.405	.159	.058	-1.106
200	705	-.272	.130	.153	-.723	200	755	-.221	.110	.113	-.865	200	914	-.343	.143	.131	-.961
200	706	-.289	.129	.281	-.757	200	756	-.230	.119	.085	-.777	200	915	-.348	.134	.177	-.951
200	707	-.315	.129	.084	-.841	200	757	-.224	.118	.115	-.771	200	916	-.260	.118	.136	-.642
200	708	-.100	.108	.272	-.606	200	758	-.252	.122	.108	-.856	200	917	-.317	.134	.088	-.873
200	709	.000	.124	.382	-.420	200	759	-.269	.135	.137	-.942	200	918	-.168	.110	.187	-.678
200	710	.044	.133	.484	-.514	200	760	-.256	.135	.107	-.972	200	919	-.200	.118	.219	-.837
200	711	.076	.150	.567	-.618	200	761	-.127	.104	.220	-.515	200	920	-.197	.126	.199	-.759
200	712	.152	.188	.808	-.766	200	762	-.024	.112	.367	-.431	200	921	-.193	.124	.244	-1.022
200	713	-.321	.123	.038	-.850	200	763	.057	.122	.469	-.297	200	922	-.151	.100	.292	-.598
200	714	-.260	.116	.084	-.795	200	764	.075	.140	.584	-.423	200	923	-.165	.141	.383	-.666
200	715	-.211	.103	.131	-.648	200	765	.057	.138	.584	-.533	200	924	-.106	.138	.550	-.647
200	716	-.197	.103	.112	-.534	200	779	-.209	.116	.133	-.788	200	925	-.122	.127	.321	-.686
200	717	-.215	.110	.105	-.749	200	780	-.206	.109	.163	-.775	200	926	-.081	.117	.366	-.493
200	718	-.248	.118	.147	-.815	200	781	-.206	.108	.117	-.693	200	927	-.216	.121	.135	-.640
200	719	-.278	.119	.124	-.833	200	782	-.220	.117	.093	-.769	200	928	-.227	.118	.183	-.727
200	720	-.332	.153	.193	-.945	200	783	-.208	.112	.124	-.946	200	929	-.252	.112	.143	-.657
200	721	-.384	.177	.092	-1.314	200	784	-.219	.118	.172	-.917	200	930	-.210	.109	.119	-.630
200	722	-.091	.107	.315	-.491	200	785	-.250	.123	.144	-.828	200	931	-.227	.123	.164	-.740
200	723	.116	.132	.538	-.405	200	786	-.260	.121	.120	-.828	200	932	-.178	.106	.190	-.648
200	724	.210	.150	.690	-.327	200	787	-.153	.101	.130	-.545	200	933	-.272	.123	.239	-.705

WD	TAP	CPMEAN	CPRMS	CPHAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPHAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPHAX	CPMIN
200	934	- .227	.119	.091	- .710	210	136	- .198	.103	.213	- .531	210	197	- .196	.096	.065	- .561
200	950	- .184	.095	.140	- .528	210	137	- .200	.096	.102	- .615	210	198	- .196	.096	.076	- .529
200	951	- .193	.090	.196	- .504	210	138	- .202	.102	.120	- .541	210	199	- .176	.098	.146	- .612
200	952	- .186	.082	.129	- .448	210	139	- .203	.099	.102	- .562	210	200	- .174	.095	.137	- .513
200	953	- .176	.086	.088	- .484	210	140	- .237	.114	.127	- .790	210	201	- .189	.099	.169	- .565
200	954	- .185	.092	.124	- .480	210	141	- .192	.108	.143	- .657	210	202	- .177	.101	.122	- .583
200	960	- .125	.098	.564	- .209	210	142	- .167	.093	.131	- .453	210	203	- .184	.094	.151	- .478
200	961	- .148	.098	.465	- .182	210	143	- .168	.100	.142	- .537	210	204	- .193	.101	.115	- .534
200	962	- .154	.105	.533	- .197	210	144	- .171	.093	.110	- .544	210	205	- .202	.113	.192	- .638
200	963	- .144	.093	.424	- .163	210	145	- .176	.095	.104	- .500	210	206	- .195	.102	.095	- .682
200	964	- .098	.096	.461	- .216	210	146	- .194	.099	.108	- .553	210	207	- .198	.102	.192	- .545
200	970	- .166	.104	.517	- .156	210	147	- .200	.103	.201	- .640	210	208	- .187	.094	.164	- .508
200	971	- .162	.098	.506	- .155	210	148	- .205	.102	.097	- .556	210	209	- .184	.097	.180	- .501
200	972	- .171	.107	.469	- .197	210	149	- .209	.108	.147	- .629	210	210	- .174	.102	.196	- .483
200	973	- .177	.109	.556	- .113	210	150	- .200	.100	.169	- .565	210	211	- .184	.095	.112	- .514
210	101	- .206	.119	.140	- .818	210	151	- .235	.140	.162	- .982	210	212	- .171	.100	.128	- .556
210	102	- .190	.127	.147	- .959	210	152	- .218	.121	.247	- .717	210	213	- .161	.096	.143	- .505
210	103	- .201	.135	.236	- 1.112	210	153	- .219	.103	.134	- .648	210	214	- .165	.096	.125	- .542
210	104	- .234	.142	.151	- 1.123	210	154	- .151	.095	.229	- .518	210	215	- .168	.087	.093	- .441
210	105	- .255	.149	.216	- .936	210	155	- .158	.093	.258	- .511	210	216	- .175	.099	.170	- .518
210	106	- .306	.139	.201	- .851	210	156	- .154	.088	.131	- .442	210	217	- .162	.089	.111	- .450
210	107	- .263	.120	.102	- .686	210	157	- .173	.098	.131	- .492	210	218	- .183	.098	.175	- .536
210	108	- .250	.126	.177	- .787	210	158	- .192	.110	.177	- .536	210	219	- .195	.103	.103	- .521
210	109	- .256	.130	.112	- .916	210	159	- .205	.109	.158	- .586	210	220	- .210	.091	.089	- .511
210	110	- .221	.122	.171	- .892	210	160	- .204	.114	.115	- .738	210	221	- .244	.098	.033	- .636
210	111	- .198	.110	.161	- .733	210	161	- .209	.114	.201	- .624	210	222	- .262	.107	.118	- .725
210	112	- .248	.136	.444	- .842	210	162	- .237	.142	.168	- 1.024	210	223	- .272	.113	.029	- .811
210	113	- .173	.107	.153	- .641	210	163	- .260	.122	.070	- 1.025	210	224	- .292	.122	.121	- .939
210	114	- .184	.118	.289	- .698	210	164	- .177	.101	.174	- .522	210	301	- .557	.311	.284	- 1.783
210	115	- .204	.131	.265	- .653	210	165	- .186	.093	.116	- .633	210	302	- .201	.150	.318	- 1.017
210	116	- .231	.107	.073	- .607	210	166	- .162	.093	.109	- .459	210	303	- .142	.116	.356	- .621
210	117	- .216	.104	.144	- .705	210	167	- .177	.094	.155	- .518	210	304	- .126	.109	.364	- .659
210	118	- .217	.117	.166	- .661	210	168	- .190	.100	.107	- .609	210	305	- .149	.102	.176	- .648
210	119	- .203	.106	.127	- .580	210	169	- .201	.108	.114	- .605	210	306	- .193	.111	.174	- .699
210	120	- .161	.100	.178	- .497	210	170	- .194	.106	.161	- .761	210	307	- .210	.120	.176	- .699
210	121	- .194	.108	.115	- .617	210	171	- .209	.114	.126	- .596	210	308	- .183	.112	.187	- .590
210	122	- .191	.112	.146	- .621	210	172	- .205	.114	.172	- .683	210	309	- .184	.109	.219	- .601
210	123	- .194	.111	.173	- .668	210	173	- .223	.121	.112	- .922	210	310	- .181	.117	.147	- .830
210	124	- .203	.112	.153	- .609	210	185	- .179	.110	.215	- .548	210	311	- .172	.113	.214	- .640
210	125	- .204	.109	.136	- .766	210	186	- .181	.099	.121	- .741	210	312	- .189	.122	.132	- .784
210	126	- .216	.117	.124	- .642	210	187	- .180	.100	.138	- .500	210	313	- .269	.105	.029	- .648
210	127	- .208	.109	.157	- .603	210	188	- .179	.095	.180	- .511	210	314	- .523	.246	.442	- 1.252
210	128	- .210	.108	.155	- .621	210	189	- .182	.104	.243	- .609	210	315	- .308	.254	.392	- 1.131
210	129	- .238	.119	.131	- .806	210	190	- .182	.105	.173	- .617	210	316	- .121	.147	.392	- .866
210	130	- .185	.104	.104	- .760	210	191	- .208	.104	.143	- .644	210	317	- .124	.109	.250	- .590
210	131	- .173	.096	.201	- .515	210	192	- .219	.110	.102	- .903	210	318	- .191	.107	.176	- .581
210	132	- .168	.099	.140	- .525	210	193	- .215	.108	.118	- .648	210	319	- .219	.117	.126	- .651
210	133	- .163	.101	.155	- .484	210	194	- .211	.114	.092	- .765	210	320	- .216	.107	.129	- .690
210	134	- .170	.102	.189	- .578	210	195	- .196	.108	.147	- .771	210	321	- .199	.109	.206	- .655
210	135	- .177	.096	.115	- .517	210	196	- .190	.101	.141	- .700	210	322	- .182	.105	.207	- .591

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	323	-177	.094	.099	-487	210	386	-227	.113	.135	-721	210	532	.420	.181	1.055	-139
210	324	-174	.096	.157	-535	210	387	-244	.113	.121	-706	210	533	.436	.164	1.024	-136
210	325	-199	.112	.170	-609	210	388	-258	.113	.071	-732	210	534	.375	.172	.864	-141
210	326	-207	.122	.176	-902	210	389	-267	.113	.070	-634	210	535	.327	.158	.831	-235
210	327	-452	.195	.384	-1.101	210	390	-288	.115	.039	-632	210	536	.256	.151	.790	-197
210	328	-469	.219	.348	-1.360	210	391	-191	.100	.069	-702	210	537	.154	.166	.809	-431
210	329	-337	.229	.269	-1.285	210	392	-227	.129	.213	-827	210	538	.079	.152	.739	-490
210	330	-190	.167	.354	-942	210	393	-223	.133	.139	-790	210	539	.038	.147	.574	-508
210	331	-196	.128	.260	-899	210	394	-114	.123	.284	-598	210	540	-.499	.285	.654	-1.524
210	332	-195	.121	.179	-849	210	395	-.063	.100	.348	-429	210	541	.342	.196	.990	-348
210	333	-190	.108	.159	-693	210	396	-129	.101	.212	-434	210	542	.396	.192	1.009	-145
210	334	-186	.121	.188	-904	210	397	-163	.097	.182	-510	210	543	.387	.163	.792	-062
210	335	-173	.110	.186	-605	210	398	-190	.112	.183	-790	210	544	.392	.182	1.006	-215
210	336	-181	.110	.120	-651	210	399	-175	.109	.166	-634	210	545	.338	.169	.883	-215
210	337	-187	.106	.143	-547	210	400	-171	.105	.150	-724	210	546	.294	.152	.912	-139
210	338	-189	.110	.147	-670	210	401	-155	.101	.156	-498	210	547	.184	.132	.648	-190
210	339	-190	.123	.153	-1.242	210	402	-176	.109	.169	-745	210	548	.072	.130	.658	-376
210	340	-369	.172	.091	-1.064	210	403	-175	.088	.124	-488	210	549	.009	.137	.687	-434
210	341	-377	.180	.404	-1.169	210	404	-185	.100	.160	-577	210	550	-.041	.134	.586	-471
210	342	-316	.204	.344	-1.281	210	501	-169	.182	.779	-892	210	551	-.475	.209	.286	-1.412
210	343	-225	.161	.222	-1.002	210	502	-127	.159	.335	-805	210	552	.207	.148	.703	-251
210	344	-212	.150	.220	-1.143	210	503	-152	.128	.326	-668	210	553	.263	.177	.974	-171
210	345	-231	.150	.220	-1.054	210	504	-250	.137	.259	-821	210	554	.269	.148	.819	-111
210	346	-199	.129	.236	-859	210	505	-258	.131	.188	-845	210	555	.243	.144	.721	-206
210	347	-204	.130	.174	-915	210	506	-259	.120	.199	-700	210	556	.259	.151	.977	-187
210	348	-184	.121	.191	-850	210	507	-267	.189	.404	-961	210	557	.204	.119	.674	-143
210	349	-173	.105	.171	-635	210	508	-175	.207	.657	-1.114	210	558	.107	.116	.526	-234
210	350	-183	.108	.166	-536	210	509	-080	.224	.751	-750	210	559	.008	.101	.498	-283
210	351	-195	.110	.091	-591	210	510	-285	.212	1.095	-711	210	560	-.035	.110	.506	-395
210	352	-211	.113	.103	-733	210	511	-287	.177	.854	-473	210	561	-.062	.120	.421	-425
210	353	-318	.170	.167	-1.105	210	512	-.095	.233	.620	-1.016	210	562	-.364	.177	.233	-1.071
210	354	-336	.174	.139	-1.261	210	513	-.268	.165	.896	-283	210	563	.091	.127	.603	-332
210	355	-264	.168	.209	-1.029	210	514	-.113	.171	.603	-834	210	564	.187	.124	.679	-149
210	356	-200	.134	.234	-846	210	515	-.274	.141	.162	-1.059	210	565	.184	.123	.696	-280
210	357	-208	.129	.193	-689	210	516	-.043	.210	.718	-666	210	566	.173	.122	.633	-261
210	358	-220	.122	.099	-796	210	517	.377	.260	1.299	-548	210	567	.169	.120	.655	-258
210	359	-200	.115	.130	-647	210	518	.146	.264	1.042	-599	210	568	.143	.111	.542	-254
210	360	-204	.115	.103	-725	210	519	.348	.181	.903	-399	210	569	.083	.100	.440	-311
210	361	-198	.119	.155	-737	210	520	.333	.156	.928	-160	210	570	.006	.097	.368	-307
210	362	-187	.110	.187	-575	210	521	.260	.151	.752	-416	210	571	-.032	.092	.264	-439
210	363	-189	.102	.135	-618	210	522	.163	.139	.654	-268	210	572	-.049	.100	.305	-458
210	364	-197	.109	.215	-763	210	523	.131	.126	.548	-525	210	573	-.279	.151	.269	-963
210	365	-195	.108	.195	-763	210	524	.112	.135	.654	-442	210	585	.106	.117	.550	-303
210	379	-325	.194	.148	-1.240	210	525	.082	.136	.655	-621	210	586	.139	.106	.501	-182
210	380	-253	.147	.136	-909	210	526	.074	.156	.593	-505	210	587	.146	.110	.529	-202
210	381	-145	.116	.157	-672	210	527	.112	.180	.787	-870	210	588	.150	.108	.497	-200
210	382	-138	.111	.273	-577	210	528	.139	.207	.864	-626	210	589	.171	.099	.538	-164
210	383	-151	.100	.204	-493	210	529	-.380	.284	.551	-1.760	210	590	.162	.105	.550	-225
210	384	-204	.114	.167	-1.033	210	530	.435	.190	.997	-493	210	591	.143	.105	.559	-200
210	385	-222	.128	.161	-1.023	210	531	.481	.188	1.174	-239	210	592	.071	.115	.545	-446

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	593	- .099	.122	.364	- .707	210	710	.085	.131	.802	- .395	210	760	- .299	.148	.039	- .944
210	594	- .074	.128	.388	- .571	210	711	.144	.138	.664	- .307	210	761	- .138	.118	.212	- .615
210	595	- .523	.243	.014	-1 .728	210	712	.220	.144	.822	- .504	210	762	- .023	.111	.403	- .370
210	596	.074	.105	.441	- .264	210	713	- .369	.124	.040	- .918	210	763	.064	.114	.463	- .291
210	597	.160	.106	.530	- .206	210	714	- .267	.128	.115	- .881	210	764	.095	.110	.501	- .297
210	598	.165	.110	.548	- .184	210	715	- .229	.110	.127	- .601	210	765	.102	.122	.726	- .247
210	599	.195	.114	.632	- .117	210	716	- .230	.110	.217	- .573	210	779	- .224	.119	.082	- .850
210	600	.198	.114	.627	- .135	210	717	- .243	.113	.111	- .698	210	780	- .217	.127	.202	- .972
210	601	.205	.120	.723	- .197	210	718	- .292	.126	.144	- .849	210	781	- .219	.124	.174	- .999
210	602	.207	.114	.610	- .266	210	719	- .306	.134	.171	- .834	210	782	- .231	.135	.231	- .846
210	603	.169	.108	.601	- .221	210	720	- .413	.177	.269	-1 .222	210	783	- .239	.124	.115	- .726
210	604	.126	.095	.433	- .135	210	721	- .472	.175	.006	-1 .474	210	784	- .246	.143	.134	- .925
210	605	- .069	.108	.340	- .364	210	722	- .052	.101	.362	-1 .379	210	785	- .278	.137	.135	- .974
210	606	.131	.123	.582	- .316	210	723	.203	.135	.629	- .311	210	786	- .294	.144	.104	- .931
210	607	.206	.131	.669	- .196	210	724	.318	.150	.894	- .206	210	787	- .164	.107	.169	- .549
210	608	.231	.133	.845	- .178	210	725	.376	.157	.860	- .184	210	788	- .016	.088	.268	- .324
210	609	.233	.126	.760	- .148	210	726	.415	.180	1 .068	- .367	210	789	.064	.106	.373	- .282
210	610	.203	.126	.714	- .191	210	727	- .256	.143	.141	-1 .059	210	790	.099	.100	.514	- .297
210	611	.184	.107	.652	- .140	210	728	- .244	.137	.144	- .872	210	791	.088	.112	.523	- .303
210	612	.184	.106	.558	- .144	210	729	- .232	.121	.153	- .737	210	792	- .193	.115	.146	- .770
210	613	.214	.122	.680	- .215	210	730	- .229	.125	.120	- .801	210	793	- .188	.116	.175	- .661
210	614	.204	.112	.643	- .116	210	731	- .231	.121	.131	- .728	210	794	- .218	.133	.168	-1 .033
210	615	.210	.126	.666	- .199	210	732	- .278	.142	.109	-1 .128	210	795	- .217	.141	.261	- .964
210	616	.216	.114	.643	- .148	210	733	- .328	.201	.079	-1 .387	210	796	- .219	.131	.146	- .900
210	617	.209	.109	.568	- .159	210	734	- .316	.171	.102	-1 .254	210	797	- .236	.142	.107	-1 .145
210	618	.183	.102	.580	- .140	210	735	- .053	.122	.305	- .513	210	798	- .242	.148	.190	- .943
210	619	.209	.110	.651	- .129	210	736	- .166	.148	.683	- .366	210	799	- .260	.144	.124	- .959
210	620	.161	.107	.614	- .224	210	737	.283	.159	.897	- .142	210	800	- .133	.107	.166	- .556
210	621	.142	.113	.596	- .203	210	738	.369	.166	1 .009	- .176	210	801	.078	.108	.587	- .244
210	622	.063	.149	.871	- .346	210	739	.365	.185	.916	- .354	210	802	.135	.118	.559	- .295
210	623	- .147	.190	.497	- .688	210	740	- .261	.165	.250	-1 .093	210	803	.156	.117	.637	- .192
210	624	.234	.145	.191	- .729	210	741	- .255	.136	.209	- .985	210	804	.148	.131	.634	- .276
210	625	.174	.110	.629	- .129	210	742	- .271	.156	.222	-1 .265	210	901	- .429	.153	.022	-1 .273
210	626	.174	.102	.581	- .159	210	743	- .269	.158	.236	- .975	210	902	- .372	.192	.180	-1 .375
210	627	.178	.105	.599	- .160	210	744	- .258	.154	.165	-1 .195	210	903	- .277	.123	.144	- .741
210	628	.211	.116	.539	- .236	210	745	- .299	.152	.150	- .929	210	904	- .349	.137	.060	-1 .278
210	629	.207	.120	.603	- .128	210	746	- .354	.199	.311	-1 .330	210	905	- .423	.140	.025	-1 .126
210	630	.176	.110	.526	- .160	210	747	- .338	.178	.061	-1 .105	210	906	- .392	.153	.053	-1 .029
210	631	.213	.122	.713	- .187	210	748	- .143	.121	.250	- .573	210	907	- .423	.136	.025	- .936
210	632	.211	.112	.610	- .124	210	749	.048	.119	.527	- .328	210	908	- .399	.160	.029	- .968
210	633	.219	.115	.602	- .117	210	750	.140	.129	.784	- .249	210	909	- .374	.139	.047	- .875
210	701	- .275	.144	.151	-1 .002	210	751	.194	.138	.685	- .234	210	910	- .312	.154	.162	- .974
210	702	- .239	.131	.244	-1 .099	210	752	.189	.150	.748	- .351	210	911	- .336	.126	.040	- .889
210	703	- .256	.134	.181	- .970	210	753	- .269	.169	.190	-1 .141	210	912	- .297	.152	.278	- .909
210	704	- .302	.133	.226	- .756	210	754	- .232	.128	.141	- .880	210	913	- .430	.168	.082	-1 .178
210	705	- .310	.134	.094	- .821	210	755	- .237	.129	.194	-1 .001	210	914	- .362	.136	.046	- .881
210	706	- .335	.148	.235	- .846	210	756	- .240	.145	.198	- .861	210	915	- .381	.140	.015	- .946
210	707	- .368	.136	.048	- .911	210	757	- .265	.138	.120	- .797	210	916	- .288	.123	.113	- .722
210	708	- .062	.115	.321	- .481	210	758	- .274	.143	.150	- .946	210	917	- .349	.132	.111	- .852
210	709	.040	.127	.452	- .384	210	759	- .296	.160	.245	-1 .087	210	918	- .224	.117	.199	- .705

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	919	- .238	.123	.127	- .789	220	121	- .189	.107	.131	- .567	220	171	- .217	.115	.100	- .703
210	920	- .239	.129	.203	- .873	220	122	- .199	.116	.142	- .667	220	172	- .200	.110	.161	- .732
210	921	- .220	.136	.283	- .753	220	123	- .206	.116	.156	- .646	220	173	- .227	.124	.132	- .101
210	922	- .178	.115	.199	- .828	220	124	- .217	.119	.203	- .834	220	185	- .173	.098	.183	- .547
210	923	- .241	.127	.214	- .807	220	125	- .238	.129	.158	- .979	220	186	- .170	.105	.230	- .515
210	924	- .181	.125	.330	- .624	220	126	- .241	.127	.252	- .779	220	187	- .150	.101	.207	- .496
210	925	- .152	.136	.375	- .645	220	127	- .226	.125	.211	- .677	220	188	- .163	.101	.190	- .547
210	926	- .133	.114	.298	- .560	220	128	- .211	.124	.181	- .654	220	189	- .183	.107	.183	- .591
210	927	- .256	.118	.172	- .757	220	129	- .248	.138	.167	- .896	220	190	- .192	.098	.101	- .607
210	928	- .253	.124	.216	- .828	220	130	- .185	.106	.156	- .635	220	191	- .198	.109	.148	- .792
210	929	- .296	.114	.083	- .725	220	131	- .173	.102	.181	- .553	220	192	- .205	.102	.116	- .621
210	930	- .237	.114	.132	- .738	220	132	- .183	.101	.121	- .581	220	193	- .191	.109	.178	- .635
210	931	- .267	.132	.161	- .807	220	133	- .172	.095	.142	- .499	220	194	- .187	.111	.167	- .698
210	932	- .192	.115	.178	- .621	220	134	- .180	.097	.120	- .514	220	195	- .192	.106	.114	- .567
210	933	- .294	.137	.184	- .800	220	135	- .192	.105	.166	- .614	220	196	- .177	.112	.178	- .725
210	934	- .229	.114	.119	- .563	220	136	- .207	.105	.084	- .600	220	197	- .189	.101	.155	- .588
210	950	- .171	.099	.157	- .563	220	137	- .211	.113	.124	- .612	220	198	- .176	.093	.175	- .514
210	951	- .181	.098	.137	- .503	220	138	- .203	.111	.228	- .528	220	199	- .161	.097	.171	- .521
210	952	- .187	.098	.095	- .560	220	139	- .213	.112	.139	- .800	220	200	- .157	.095	.161	- .446
210	953	- .175	.094	.132	- .466	220	140	- .250	.146	.135	- .077	220	201	- .161	.093	.130	- .515
210	954	- .172	.101	.128	- .736	220	141	- .179	.105	.139	- .573	220	202	- .155	.092	.183	- .453
210	960	- .138	.096	.496	- .174	220	142	- .175	.102	.158	- .592	220	203	- .169	.096	.161	- .512
210	961	- .160	.103	.581	- .140	220	143	- .162	.090	.191	- .454	220	204	- .181	.105	.114	- .631
210	962	- .170	.100	.585	- .172	220	144	- .171	.094	.166	- .467	220	205	- .189	.101	.168	- .598
210	963	- .161	.100	.562	- .132	220	145	- .175	.093	.126	- .519	220	206	- .201	.117	.175	- .916
210	964	- .083	.097	.388	- .349	220	146	- .194	.087	.109	- .589	220	207	- .169	.096	.149	- .560
210	970	- .188	.110	.573	- .134	220	147	- .221	.110	.121	- .648	220	208	- .180	.108	.155	- .560
210	971	- .169	.108	.515	- .151	220	148	- .205	.115	.253	- .910	220	209	- .158	.095	.143	- .504
210	972	- .205	.119	.712	- .189	220	149	- .210	.116	.151	- .726	220	210	- .165	.102	.168	- .530
210	973	- .217	.116	.631	- .124	220	150	- .208	.118	.178	- .675	220	211	- .168	.096	.120	- .459
220	101	- .205	.117	.111	- .702	220	151	- .260	.161	.201	- .171	220	212	- .166	.103	.158	- .525
220	102	- .200	.125	.209	- .873	220	152	- .197	.119	.128	- .696	220	213	- .156	.099	.165	- .475
220	103	- .213	.142	.166	- .116	220	153	- .163	.092	.133	- .452	220	214	- .159	.092	.142	- .469
220	104	- .246	.152	.202	- .968	220	154	- .167	.095	.124	- .490	220	215	- .146	.096	.159	- .476
220	105	- .289	.163	.216	- .134	220	155	- .155	.098	.239	- .566	220	216	- .157	.097	.103	- .499
220	106	- .288	.142	.085	- .951	220	156	- .179	.091	.100	- .478	220	217	- .150	.089	.180	- .460
220	107	- .314	.135	.135	- .734	220	157	- .201	.105	.105	- .575	220	218	- .154	.093	.190	- .397
220	108	- .310	.134	.093	- .827	220	158	- .218	.109	.184	- .594	220	219	- .174	.089	.116	- .510
220	109	- .283	.135	.113	- .011	220	159	- .204	.102	.212	- .594	220	220	- .209	.097	.072	- .553
220	110	- .252	.128	.117	- .878	220	160	- .213	.115	.170	- .669	220	221	- .232	.106	.143	- .572
220	111	- .235	.133	.187	- .929	220	161	- .199	.116	.171	- .643	220	222	- .255	.110	.101	- .653
220	112	- .252	.144	.126	- .117	220	162	- .235	.146	.169	- .1240	220	223	- .252	.101	.087	- .625
220	113	- .183	.109	.144	- .599	220	163	- .240	.127	.110	- .906	220	224	- .255	.110	.122	- .832
220	114	- .211	.126	.190	- .691	220	164	- .171	.103	.219	- .578	220	301	- .615	.229	.074	- .1777
220	115	- .202	.136	.222	- .925	220	165	- .167	.115	.169	- .509	220	302	- .330	.151	.192	- .921
220	116	- .260	.121	.123	- .648	220	166	- .173	.089	.158	- .437	220	303	- .231	.121	.138	- .734
220	117	- .215	.117	.166	- .653	220	167	- .178	.094	.161	- .499	220	304	- .191	.116	.186	- .647
220	118	- .214	.121	.199	- .741	220	168	- .203	.110	.100	- .589	220	305	- .196	.113	.193	- .673
220	119	- .196	.122	.150	- .663	220	169	- .202	.100	.173	- .583	220	306	- .211	.111	.144	- .646
220	120	- .177	.102	.154	- .513	220	170	- .205	.108	.132	- .663	220	307	- .206	.119	.159	- .797

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	308	-186	.113	.165	-.609	220	358	-.206	.119	.236	-.863	220	517	.362	.227	1.112	-.674
220	309	-185	.110	.159	-.716	220	359	-.200	.109	.151	-.682	220	518	.042	.228	.917	-.607
220	310	-175	.115	.178	-.787	220	360	-.191	.116	.120	-.751	220	519	.191	.192	.792	-.521
220	311	-164	.110	.193	-.826	220	361	-.194	.114	.174	-.665	220	520	.265	.164	.849	-.385
220	312	-183	.120	.166	-.751	220	362	-.199	.118	.107	-.613	220	521	.190	.143	.641	-.345
220	313	-232	.112	.117	-.630	220	363	-.206	.114	.236	-.631	220	522	.105	.128	.555	-.280
220	314	-658	.206	.108	-1.509	220	364	-.188	.121	.151	-.708	220	523	.073	.130	.589	-.322
220	315	-389	.212	.173	-1.315	220	365	-.206	.119	.184	-.692	220	524	.064	.127	.605	-.379
220	316	-235	.140	.167	-.831	220	379	-.344	.167	.044	-1.176	220	525	.028	.133	.496	-.480
220	317	-188	.121	.204	-.808	220	380	-.258	.142	.129	-1.120	220	526	.026	.127	.437	-.475
220	318	-209	.114	.191	-.657	220	381	-.137	.108	.240	-.717	220	527	.051	.130	.505	-.531
220	319	-200	.108	.158	-.638	220	382	-.130	.107	.199	-.623	220	528	.019	.173	.772	-.616
220	320	-208	.110	.132	-.665	220	383	-.152	.103	.163	-.544	220	529	.518	.219	.305	-1.559
220	321	-186	.102	.147	-.590	220	384	-.171	.113	.191	-.569	220	530	.333	.198	.983	-.470
220	322	-170	.094	.184	-.482	220	385	-.196	.107	.129	-.655	220	531	.369	.189	1.187	-.188
220	323	-174	.100	.147	-.455	220	386	-.228	.116	.089	-.729	220	532	.361	.164	.941	-.106
220	324	-186	.104	.126	-.509	220	387	-.229	.113	.161	-.714	220	533	.365	.163	.984	-.059
220	325	-180	.107	.132	-.574	220	388	-.245	.118	.141	-.720	220	534	.306	.164	.963	-.132
220	326	-188	.108	.215	-.527	220	389	-.247	.106	.034	-.680	220	535	.267	.154	.844	-.184
220	327	-354	.175	.112	-1.027	220	390	-.252	.115	.076	-.784	220	536	.196	.134	.658	-.227
220	328	-389	.173	.209	-1.333	220	391	-.185	.107	.136	-.792	220	537	.098	.136	.605	-.333
220	329	-364	.200	.205	-1.241	220	392	-.199	.114	.150	-.648	220	538	.021	.123	.656	-.396
220	330	-242	.154	.194	-.968	220	393	-.190	.120	.152	-.747	220	539	.022	.116	.539	-.356
220	331	-240	.157	.182	-1.005	220	394	-.113	.111	.387	-.547	220	540	.475	.207	1.128	-1.411
220	332	-216	.139	.245	-1.037	220	395	-.086	.100	.242	-.485	220	541	.270	.176	.961	-.277
220	333	-206	.121	.286	-.669	220	396	-.117	.096	.227	-.434	220	542	.292	.176	.918	-.299
220	334	-211	.136	.253	-.890	220	397	-.151	.100	.148	-.548	220	543	.319	.152	.813	-.184
220	335	-182	.116	.236	-.619	220	398	-.182	.120	.151	-.800	220	544	.294	.150	.811	-.123
220	336	-179	.110	.120	-.609	220	399	-.166	.107	.131	-.593	220	545	.312	.158	.765	-.115
220	337	-185	.097	.109	-.554	220	400	-.165	.111	.185	-.764	220	546	.255	.141	.887	-.175
220	338	-178	.101	.272	-.577	220	401	-.162	.100	.167	-.521	220	547	.154	.135	.737	-.210
220	339	-190	.101	.097	-.634	220	402	-.161	.097	.205	-.475	220	548	.040	.122	.541	-.362
220	340	-348	.174	.059	-1.054	220	403	-.176	.100	.090	-.603	220	549	.021	.117	.467	-.396
220	341	-369	.181	.102	-1.295	220	404	-.190	.119	.123	-.901	220	550	.053	.110	.402	-.397
220	342	-316	.182	.161	-1.044	220	501	-.044	.201	.568	-.697	220	551	.515	.213	.180	-1.790
220	343	-243	.155	.237	-.983	220	502	-.301	.171	.288	-1.024	220	552	.129	.134	.569	-.347
220	344	-230	.151	.261	-1.156	220	503	-.226	.127	.163	-.662	220	553	.128	.135	.655	-.326
220	345	-221	.139	.129	-.981	220	504	-.302	.129	.097	-.730	220	554	.154	.121	.797	-.407
220	346	-215	.133	.203	-.759	220	505	-.304	.139	.211	-.936	220	555	.156	.121	.597	-.416
220	347	-215	.136	.171	-1.147	220	506	-.317	.119	.075	-.813	220	556	.182	.125	.701	-.259
220	348	-209	.125	.187	-.832	220	507	-.293	.183	.404	-.954	220	557	.152	.124	.800	-.212
220	349	-193	.114	.174	-.622	220	508	-.250	.193	.565	-1.013	220	558	.092	.122	.601	-.271
220	350	-170	.099	.168	-.535	220	509	-.047	.235	.859	-.628	220	559	.012	.108	.441	-.463
220	351	-198	.118	.095	-.782	220	510	-.329	.197	.984	-.498	220	560	.054	.106	.376	-.381
220	352	-188	.106	.128	-.684	220	511	-.298	.153	1.049	-.421	220	561	.090	.108	.263	-.476
220	353	-345	.164	.044	-1.241	220	512	-.218	.168	.285	-1.040	220	562	.362	.178	.260	-1.191
220	354	-341	.182	.215	-1.433	220	513	-.258	.194	.897	-.389	220	563	.057	.115	.468	-.574
220	355	-252	.148	.174	-.839	220	514	-.229	.138	.543	-.711	220	564	.109	.112	.586	-.309
220	356	-178	.124	.182	-1.039	220	515	-.301	.130	.279	-.734	220	565	.118	.105	.559	-.210
220	357	-191	.119	.156	-.723	220	516	-.029	.183	.773	-.587	220	566	.120	.110	.595	-.316

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	567	.136	.107	.910	-.249	220	628	.136	.107	.521	-.196	220	745	-.290	.137	.129	-.986
220	568	.118	.113	.547	-.233	220	629	.147	.111	.541	-.204	220	746	-.365	.209	.216	-1.333
220	569	.073	.112	.523	-.288	220	630	.155	.109	.542	-.175	220	747	-.406	.192	.175	-1.242
220	570	.010	.100	.338	-.342	220	631	.170	.125	.694	-.283	220	748	-.073	.160	.544	-.584
220	571	.043	.104	.296	-.457	220	632	.167	.110	.589	-.175	220	749	-.125	.155	.677	-.304
220	572	.071	.109	.321	-.479	220	633	.163	.120	.647	-.206	220	750	.192	.155	.088	-.252
220	573	.330	.155	.087	-1.012	220	701	-.245	.142	.261	-.880	220	751	.187	.129	.665	-.267
220	585	.073	.111	.578	-.278	220	702	-.245	.132	.205	-.825	220	752	.153	.128	.621	-.315
220	586	.117	.108	.508	-.194	220	703	-.276	.143	.171	-.841	220	753	-.238	.143	.159	-.972
220	587	.114	.114	.643	-.228	220	704	-.355	.147	.128	-.912	220	754	-.205	.109	.136	-.722
220	588	.114	.110	.468	-.324	220	705	-.377	.155	.113	-1.023	220	755	-.234	.117	.145	-.863
220	589	.129	.104	.487	-.186	220	706	-.340	.173	.280	-1.098	220	756	-.269	.134	.188	-.866
220	590	.137	.106	.652	-.222	220	707	-.402	.127	.003	-.843	220	757	-.277	.133	.197	-.830
220	591	.109	.112	.521	-.258	220	708	-.014	.134	.379	-.489	220	758	-.297	.132	.088	-.927
220	592	.042	.118	.562	-.491	220	709	.099	.137	.534	-.351	220	759	-.307	.171	.367	-.923
220	593	.122	.114	.239	-.663	220	710	.124	.135	.605	-.309	220	760	-.331	.146	.120	-1.144
220	594	.096	.131	.429	-.576	220	711	.154	.136	.642	-.342	220	761	-.135	.132	.356	-.645
220	595	.516	.222	.016	-1.833	220	712	.183	.141	.679	-.474	220	762	-.016	.125	.568	-.409
220	596	.055	.105	.462	-.255	220	713	-.403	.143	.022	-1.094	220	763	.060	.112	.563	-.370
220	597	.125	.097	.477	-.172	220	714	-.246	.121	.171	-.796	220	764	.087	.103	.551	-.343
220	598	.130	.100	.501	-.189	220	715	-.237	.127	.179	-.795	220	765	.077	.114	.542	-.288
220	599	.130	.109	.519	-.179	220	716	-.250	.124	.093	-.757	220	779	-.209	.122	.110	-.638
220	600	.146	.103	.515	-.202	220	717	-.293	.137	.119	-.991	220	780	-.193	.110	.107	-.628
220	601	.152	.112	.526	-.191	220	718	-.370	.163	.075	-1.080	220	781	-.222	.123	.202	-.775
220	602	.147	.105	.575	-.173	220	719	-.377	.174	.087	-1.423	220	782	-.247	.133	.177	-.775
220	603	.144	.112	.476	-.218	220	720	-.424	.189	.349	-1.139	220	783	-.248	.120	.130	-.763
220	604	.101	.102	.525	-.207	220	721	-.460	.155	-.033	-1.215	220	784	-.273	.134	.095	-.969
220	605	.012	.120	.356	-.362	220	722	.015	.130	.550	-.351	220	785	-.279	.139	.142	-.925
220	606	.075	.110	.482	-.377	220	723	.254	.133	.774	-.218	220	786	-.293	.131	.051	-.941
220	607	.131	.107	.643	-.201	220	724	.374	.156	.856	-.159	220	787	-.155	.120	.396	-.606
220	608	.140	.123	.847	-.179	220	725	.445	.170	.053	-.185	220	788	-.020	.098	.287	-.346
220	609	.149	.115	.592	-.176	220	726	.359	.171	.950	-.278	220	789	.045	.094	.417	-.259
220	610	.139	.102	.526	-.218	220	727	-.276	.144	.200	-1.152	220	790	.069	.100	.402	-.285
220	611	.141	.106	.503	-.305	220	728	-.260	.143	.237	-.925	220	791	.057	.105	.402	-.325
220	612	.139	.107	.563	-.155	220	729	-.249	.134	.097	-.865	220	792	-.175	.103	.177	-.556
220	613	.153	.112	.627	-.192	220	730	-.246	.121	.129	-.915	220	793	-.182	.113	.193	-.595
220	614	.135	.110	.581	-.189	220	731	-.266	.131	.139	-.950	220	794	-.203	.117	.223	-.669
220	615	.146	.107	.535	-.163	220	732	-.272	.147	.205	-1.035	220	795	-.200	.113	.218	-.634
220	616	.151	.106	.548	-.172	220	733	-.425	.206	.485	-1.222	220	796	-.216	.119	.179	-.832
220	617	.176	.112	.575	-.229	220	734	-.415	.178	.028	-1.087	220	797	-.241	.140	.113	-1.129
220	618	.138	.105	.630	-.188	220	735	-.028	.138	.509	-.711	220	798	-.243	.134	.157	-.983
220	619	.157	.111	.676	-.239	220	736	-.238	.158	.908	-.321	220	799	-.272	.140	.149	-.985
220	620	.144	.096	.610	-.152	220	737	.345	.167	.861	-.184	220	800	-.138	.106	.246	-.488
220	621	.127	.117	.582	-.249	220	738	.379	.180	.962	-.101	220	801	.041	.105	.458	-.287
220	622	.045	.137	.720	-.362	220	739	.358	.177	.903	-.129	220	802	.087	.097	.661	-.224
220	623	.173	.173	.532	-1.039	220	740	-.270	.171	.366	-1.358	220	803	.110	.112	.598	-.206
220	624	.222	.127	.147	-.751	220	741	-.238	.128	.181	-.902	220	804	.086	.103	.408	-.327
220	625	.130	.098	.455	-.169	220	742	-.278	.143	.129	-.882	220	901	-.424	.133	.043	-.984
220	626	.148	.101	.526	-.164	220	743	-.266	.132	.107	-.901	220	902	-.385	.196	.330	-1.316
220	627	.147	.104	.550	-.267	220	744	-.294	.135	.111	-.846	220	903	-.305	.129	.126	-.734

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	904	- .352	.125	.007	-.834	230	106	-.266	.140	.178	-.831	230	156	-.183	.096	.127	-.536
220	905	-.440	.144	-.036	-.998	230	107	-.320	.137	.071	-.834	230	157	-.198	.093	.069	-.630
220	906	-.372	.134	-.132	-.888	230	108	-.313	.145	.139	-.872	230	158	-.197	.100	.163	-.544
220	907	-.409	.126	-.040	-.932	230	109	-.299	.148	.092	-1.450	230	159	-.190	.112	.235	-.634
220	908	-.415	.158	.016	-1.008	230	110	-.233	.128	.149	-.806	230	160	-.205	.112	.129	-.645
220	909	-.419	.150	.002	-1.236	230	111	-.216	.116	.143	-.697	230	161	-.191	.103	.136	-.584
220	910	-.338	.149	.104	-.908	230	112	-.236	.120	.159	-.791	230	162	-.220	.125	.179	-.836
220	911	-.354	.123	-.004	-.831	230	113	-.186	.114	.153	-.648	230	163	-.242	.125	.134	-.735
220	912	-.304	.155	.195	-.929	230	114	-.200	.120	.275	-.697	230	164	-.173	.098	.141	-.486
220	913	-.417	.156	.150	-.973	230	115	-.186	.125	.178	-.686	230	165	-.187	.098	.186	-.545
220	914	-.374	.141	.035	-1.009	230	116	-.261	.113	.098	-.686	230	166	-.182	.108	.160	-.536
220	915	-.409	.141	-.015	-.957	230	117	-.215	.120	.150	-.753	230	167	-.194	.104	.156	-.570
220	916	-.328	.136	.106	-.730	230	118	-.211	.119	.215	-.648	230	168	-.202	.102	.138	-.521
220	917	-.398	.132	.022	-.824	230	119	-.194	.108	.136	-.568	230	169	-.207	.110	.147	-.575
220	918	-.260	.119	.149	-.767	230	120	-.182	.112	.185	-.659	230	170	-.199	.109	.145	-.549
220	919	-.283	.133	.143	-.795	230	121	-.189	.105	.131	-.620	230	171	-.191	.108	.194	-.577
220	920	-.249	.130	.310	-.811	230	122	-.194	.113	.136	-.665	230	172	-.189	.102	.104	-.652
220	921	-.212	.138	.383	-.812	230	123	-.215	.125	.176	-.833	230	173	-.218	.115	.179	-.651
220	922	-.197	.126	.224	-.775	230	124	-.230	.134	.212	-.791	230	185	-.187	.093	.122	-.577
220	923	-.276	.134	.215	-.816	230	125	-.233	.129	.134	-.865	230	186	-.167	.096	.122	-.567
220	924	-.226	.117	.229	-.690	230	126	-.230	.118	.109	-.770	230	187	-.192	.108	.160	-.639
220	925	-.173	.149	.386	-.790	230	127	-.228	.127	.192	-.674	230	188	-.177	.112	.148	-.714
220	926	-.168	.122	.217	-.600	230	128	-.210	.114	.372	-.586	230	189	-.210	.108	.119	-.699
220	927	-.291	.123	.114	-.853	230	129	-.221	.122	.215	-.734	230	190	-.192	.100	.115	-.587
220	928	-.248	.126	.119	-.774	230	130	-.197	.113	.215	-.713	230	191	-.197	.101	.161	-.563
220	929	-.330	.130	.075	-.805	230	131	-.176	.101	.172	-.505	230	192	-.199	.106	.157	-.591
220	930	-.262	.123	.115	-.775	230	132	-.174	.096	.122	-.507	230	193	-.192	.102	.111	-.557
220	931	-.289	.137	.200	-.814	230	133	-.176	.108	.149	-.563	230	194	-.202	.105	.137	-.609
220	932	-.197	.126	.262	-.754	230	134	-.186	.104	.157	-.589	230	195	-.197	.100	.117	-.537
220	933	-.309	.145	.219	-.830	230	135	-.207	.114	.098	-.646	230	196	-.202	.111	.111	-.663
220	934	-.232	.120	.161	-.665	230	136	-.198	.106	.178	-.661	230	197	-.191	.104	.103	-.607
220	950	-.178	.091	.169	-.492	230	137	-.197	.112	.188	-.544	230	198	-.159	.101	.247	-.571
220	951	-.174	.095	.145	-.467	230	138	-.204	.111	.216	-.651	230	199	-.136	.081	.092	-.397
220	952	-.179	.094	.132	-.595	230	139	-.208	.114	.172	-.616	230	200	-.144	.083	.102	-.394
220	953	-.174	.096	.138	-.682	230	140	-.233	.143	.155	-1.056	230	201	-.150	.086	.116	-.517
220	954	-.184	.097	.178	-.558	230	141	-.196	.095	.124	-.536	230	202	-.140	.083	.142	-.412
220	960	-.107	.101	.540	-.231	230	142	-.186	.102	.122	-.548	230	203	-.144	.077	.114	-.390
220	961	-.123	.094	.403	-.168	230	143	-.182	.094	.128	-.498	230	204	-.140	.087	.151	-.439
220	962	-.140	.102	.494	-.158	230	144	-.181	.099	.172	-.536	230	205	-.152	.089	.126	-.489
220	963	-.128	.103	.539	-.279	230	145	-.193	.099	.120	-.505	230	206	-.167	.094	.103	-.489
220	964	-.057	.099	.335	-.264	230	146	-.193	.094	.085	-.509	230	207	-.143	.084	.106	-.483
220	970	-.138	.107	.535	-.195	230	147	-.191	.107	.219	-.577	230	208	-.155	.093	.184	-.778
220	971	-.147	.109	.505	-.181	230	148	-.193	.115	.145	-.640	230	209	-.188	.112	.134	-.663
220	972	-.167	.123	.601	-.273	230	149	-.194	.120	.183	-.785	230	210	-.176	.099	.101	-.511
220	973	-.167	.111	.695	-.197	230	150	-.193	.121	.209	-.575	230	211	-.186	.095	.122	-.551
230	101	-.181	.112	.192	-.704	230	151	-.223	.138	.152	-.865	230	212	-.169	.098	.105	-.528
230	102	-.200	.126	.191	-.914	230	152	-.196	.110	.142	-.630	230	213	-.175	.094	.109	-.534
230	103	-.203	.140	.222	-1.051	230	153	-.168	.097	.140	-.534	230	214	-.170	.091	.175	-.511
230	104	-.221	.154	.300	-1.165	230	154	-.169	.102	.142	-.537	230	215	-.170	.096	.131	-.541
230	105	-.250	.150	.271	-.901	230	155	-.172	.101	.194	-.567	230	216	-.179	.089	.142	-.478

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	217	- .169	.082	.147	- .522	230	343	- .252	.134	.187	- .794	230	502	- .397	.135	.026	- .909
230	218	- .174	.092	.141	- .606	230	344	- .237	.127	.141	- .846	230	503	- .272	.111	.117	- .643
230	219	- .190	.091	.101	- .509	230	345	- .241	.129	.184	- .863	230	504	- .311	.113	.150	- .765
230	220	- .208	.089	.102	- .554	230	346	- .235	.117	.099	- .852	230	505	- .332	.132	.085	- .793
230	221	- .222	.093	.065	- .552	230	347	- .225	.111	.084	- .754	230	506	- .314	.129	.057	- .775
230	222	- .235	.091	.085	- .607	230	348	- .215	.110	.145	- .688	230	507	- .299	.182	.409	- .989
230	223	- .245	.101	.053	- .680	230	349	- .204	.099	.139	- .650	230	508	- .241	.196	.525	- .934
230	224	- .246	.103	.070	- .565	230	350	- .196	.107	.099	- .586	230	509	- .002	.229	.859	- .689
230	301	- .464	.173	.013	- 1.186	230	351	- .186	.097	.086	- .586	230	510	- .341	.190	1.054	- .292
230	302	- .347	.137	.086	- .873	230	352	- .196	.100	.100	- .601	230	511	- .242	.144	.701	- .266
230	303	- .240	.128	.163	- .745	230	353	- .333	.170	.055	- 1.178	230	512	- .157	.146	.308	- .868
230	304	- .208	.129	.197	- .756	230	354	- .316	.156	.059	- 1.172	230	513	- .104	.227	.777	- .833
230	305	- .195	.125	.197	- .789	230	355	- .243	.114	.103	- .643	230	514	- .301	.124	.107	- .885
230	306	- .208	.124	.174	- .738	230	356	- .214	.109	.150	- .679	230	515	- .301	.107	.151	- .696
230	307	- .198	.119	.152	- .876	230	357	- .217	.115	.109	- .754	230	516	- .051	.194	.799	- .573
230	308	- .192	.120	.156	- .734	230	358	- .226	.108	.107	- 1.179	230	517	- .236	.218	1.096	- .393
230	309	- .168	.106	.177	- .641	230	359	- .225	.110	.130	- .662	230	518	- .071	.175	.748	- .697
230	310	- .173	.107	.200	- .567	230	360	- .218	.117	.122	- .784	230	519	- .026	.182	.758	- .737
230	311	- .178	.107	.175	- .612	230	361	- .205	.103	.169	- .653	230	520	- .171	.183	.652	- .676
230	312	- .185	.121	.194	- .724	230	362	- .212	.110	.088	- .625	230	521	- .044	.135	.454	- .507
230	313	- .211	.110	.158	- .558	230	363	- .215	.108	.195	- .661	230	522	- .027	.113	.404	- .334
230	314	- .595	.208	.045	- 1.307	230	364	- .219	.109	.153	- .559	230	523	- .006	.113	.410	- .465
230	315	- .297	.161	.181	- 1.104	230	365	- .220	.120	.156	- .733	230	524	- .001	.112	.381	- .340
230	316	- .240	.128	.193	- .794	230	379	- .411	.169	.032	- 1.142	230	525	- .038	.114	.403	- .454
230	317	- .221	.131	.200	- .752	230	380	- .287	.126	.093	- .846	230	526	- .026	.114	.367	- .600
230	318	- .228	.124	.142	- .814	230	381	- .202	.109	.160	- .648	230	527	- .007	.109	.449	- .514
230	319	- .203	.121	.157	- .767	230	382	- .171	.092	.119	- .492	230	528	- .029	.128	.513	- .518
230	320	- .191	.107	.186	- .595	230	383	- .177	.098	.144	- .484	230	529	- .304	.172	.133	- 1.297
230	321	- .202	.110	.184	- .681	230	384	- .200	.101	.132	- .536	230	530	- .199	.181	.854	- .388
230	322	- .188	.108	.150	- .598	230	385	- .216	.110	.104	- .773	230	531	- .193	.169	.716	- .438
230	323	- .182	.107	.126	- .649	230	386	- .221	.101	.112	- .631	230	532	- .252	.149	.710	- .202
230	324	- .182	.100	.123	- .556	230	387	- .232	.096	.099	- .680	230	533	- .236	.147	.740	- .188
230	325	- .178	.107	.176	- .619	230	388	- .247	.097	.080	- .872	230	534	- .206	.126	.748	- .208
230	326	- .193	.110	.198	- .662	230	389	- .262	.098	.045	- .638	230	535	- .163	.134	.791	- .304
230	327	- .216	.124	.103	- .799	230	390	- .268	.105	.058	- .682	230	536	- .107	.126	.559	- .276
230	328	- .235	.133	.122	- .974	230	391	- .219	.116	.124	- .669	230	537	- .035	.120	.575	- .358
230	329	- .244	.136	.129	- .955	230	392	- .263	.107	.072	- .693	230	538	- .009	.109	.417	- .362
230	330	- .235	.122	.285	- .732	230	393	- .246	.108	.108	- .673	230	539	- .046	.112	.368	- .441
230	331	- .250	.139	.108	- .910	230	394	- .192	.109	.189	- .578	230	540	- .277	.146	.071	- .956
230	332	- .237	.122	.119	- .913	230	395	- .151	.104	.205	- .562	230	541	- .176	.160	.933	- .241
230	333	- .232	.126	.150	- .755	230	396	- .161	.104	.199	- .543	230	542	- .165	.165	.712	- .336
230	334	- .237	.132	.105	- .867	230	397	- .181	.100	.214	- .531	230	543	- .234	.140	.792	- .312
230	335	- .214	.109	.112	- .589	230	398	- .191	.112	.165	- .581	230	544	- .221	.127	.755	- .201
230	336	- .192	.101	.118	- .544	230	399	- .195	.108	.115	- .677	230	545	- .168	.114	.553	- .183
230	337	- .171	.093	.145	- .512	230	400	- .186	.108	.138	- .716	230	546	- .132	.106	.553	- .183
230	338	- .181	.097	.122	- .527	230	401	- .195	.098	.081	- .634	230	547	- .059	.111	.504	- .307
230	339	- .183	.093	.118	- .516	230	402	- .198	.105	.175	- .557	230	548	- .023	.110	.386	- .336
230	340	- .255	.127	.123	- .938	230	403	- .208	.098	.140	- .580	230	549	- .053	.103	.320	- .402
230	341	- .254	.122	.131	- 1.049	230	404	- .214	.112	.117	- .657	230	550	- .078	.101	.285	- .484
230	342	- .266	.133	.097	- .882	230	501	- .271	.174	.378	- .886	230	551	- .285	.152	.192	- 1.000

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	552	.071	.129	.511	-.465	230	613	.115	.086	.438	-.230	230	730	-.261	.136	.075	-.908
230	553	.107	.119	.506	-.364	230	614	.112	.086	.474	-.226	230	731	-.273	.128	.085	-.912
230	554	.150	.116	.517	-.311	230	615	.106	.075	.410	-.127	230	732	-.239	.131	.146	-.849
230	555	.147	.112	.517	-.269	230	616	.108	.083	.380	-.162	230	733	-.334	.201	.291	-1.012
230	556	.126	.095	.573	-.249	230	617	.114	.088	.454	-.162	230	734	-.347	.178	.391	-1.100
230	557	.081	.095	.457	-.238	230	618	.126	.100	.583	-.192	230	735	-.049	.139	.530	-.386
230	558	.023	.097	.405	-.287	230	619	.108	.086	.417	-.139	230	736	-.285	.152	.786	-.236
230	559	.052	.096	.298	-.423	230	620	.101	.104	.461	-.184	230	737	-.383	.175	.956	-.201
230	560	.085	.094	.333	-.418	230	621	.051	.103	.487	-.239	230	738	-.399	.174	1.022	-.225
230	561	.101	.093	.288	-.411	230	622	.087	.104	.362	-.431	230	739	-.322	.145	.857	-.181
230	562	.264	.135	.095	-.893	230	623	.221	.106	.167	-.578	230	740	-.245	.135	.155	-.812
230	563	.102	.127	.599	-.450	230	624	.280	.117	.099	-.658	230	741	-.227	.123	.227	-.718
230	564	.139	.112	.547	-.319	230	625	.117	.093	.545	-.170	230	742	-.243	.112	.143	-.679
230	565	.134	.102	.509	-.278	230	626	.137	.099	.457	-.185	230	743	-.269	.128	.098	-.765
230	566	.143	.102	.514	-.170	230	627	.134	.101	.480	-.213	230	744	-.288	.150	.108	-.983
230	567	.120	.095	.451	-.309	230	628	.135	.099	.529	-.170	230	745	-.275	.132	.081	-.884
230	568	.089	.100	.426	-.250	230	629	.135	.100	.477	-.235	230	746	-.305	.203	.318	-1.162
230	569	.030	.095	.367	-.422	230	630	.141	.104	.494	-.179	230	747	-.330	.184	.206	-1.089
230	570	.051	.095	.263	-.353	230	631	.142	.100	.562	-.295	230	748	-.023	.145	.537	-.483
230	571	.085	.097	.246	-.464	230	632	.145	.096	.453	-.218	230	749	-.219	.151	.800	-.329
230	572	.102	.110	.257	-.569	230	633	.154	.101	.522	-.189	230	750	-.277	.150	.886	-.146
230	573	.339	.135	.007	-1.106	230	701	.210	.129	.256	-.822	230	751	-.274	.141	.812	-.110
230	574	.127	.121	.531	-.522	230	702	.212	.133	.215	-.813	230	752	-.197	.123	.597	-.221
230	575	.138	.123	.618	-.299	230	703	.263	.135	.195	-.921	230	753	-.236	.144	.204	-.815
230	576	.123	.111	.573	-.265	230	704	.380	.128	.126	-.974	230	754	-.214	.112	.189	-.784
230	577	.067	.125	.627	-.421	230	705	.474	.164	.031	-1.130	230	755	-.254	.118	.089	-.849
230	578	.124	.102	.557	-.216	230	706	.251	.167	.212	-.935	230	756	-.272	.129	.175	-.776
230	579	.106	.095	.485	-.235	230	707	.405	.133	.004	-.879	230	757	-.306	.148	.105	-.908
230	580	.063	.096	.402	-.252	230	708	.049	.135	.496	-.487	230	758	-.341	.142	.029	-.902
230	581	.028	.113	.316	-.484	230	709	.111	.145	.763	-.338	230	759	-.301	.179	.387	-1.004
230	582	.199	.126	.192	-.712	230	710	.111	.133	.670	-.277	230	760	-.337	.149	.235	-1.164
230	583	.146	.150	.455	-.646	230	711	.131	.134	.597	-.301	230	761	-.056	.137	.390	-.500
230	584	.534	.191	.010	-1.447	230	712	.127	.139	.670	-.413	230	762	.085	.125	.662	-.292
230	585	.027	.125	.497	-.372	230	713	.388	.153	.331	-.950	230	763	.176	.135	.805	-.253
230	586	.089	.111	.457	-.314	230	714	.219	.127	.190	-.919	230	764	.185	.118	.618	-.192
230	587	.123	.109	.548	-.245	230	715	.200	.114	.164	-.711	230	765	.168	.117	.641	-.215
230	588	.118	.107	.532	-.182	230	716	.239	.124	.149	-.776	230	766	.198	.103	.146	-.563
230	589	.132	.115	.512	-.264	230	717	.323	.148	.246	-.881	230	767	-.207	.111	.130	-.700
230	590	.152	.106	.557	-.155	230	718	.542	.224	.003	-1.425	230	768	-.219	.119	.102	-.745
230	591	.137	.102	.583	-.265	230	719	.469	.220	.125	-1.416	230	769	-.274	.141	.077	-.960
230	592	.112	.093	.445	-.223	230	720	.318	.219	.502	-1.016	230	770	-.227	.135	.124	-1.155
230	593	.045	.103	.481	-.275	230	721	.398	.151	.189	-.891	230	771	-.270	.132	.117	-.799
230	594	.105	.120	.305	-.558	230	722	.110	.137	.575	-.351	230	772	-.295	.148	.114	-1.029
230	595	.114	.108	.489	-.363	230	723	.302	.154	.851	-.166	230	773	-.329	.144	.095	-.952
230	596	.133	.103	.543	-.188	230	724	.397	.162	.969	-.094	230	774	-.116	.126	.411	-.515
230	597	.099	.108	.449	-.390	230	725	.371	.154	.928	-.101	230	775	-.043	.108	.460	-.264
230	598	.130	.100	.483	-.284	230	726	.309	.148	.785	-.253	230	776	-.123	.101	.513	-.165
230	599	.116	.103	.457	-.309	230	727	.238	.132	.161	-.846	230	777	-.147	.102	.539	-.212
230	600	.086	.083	.431	-.198	230	728	.209	.118	.225	-.810	230	778	-.142	.114	.636	-.249
230	601	.105	.083	.417	-.136	230	729	.252	.120	.164	-.692	230	779	-.138	.087	.098	-.478

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
2330	793	-147	.089	.130	-493	2330	954	-208	.101	.083	-584	240	141	-228	.113	.125	-912
2330	794	-174	.101	.162	-598	2330	960	.055	.103	.477	-286	240	142	-215	.111	.158	-747
2330	795	-182	.104	.133	-633	2330	961	.101	.095	.561	-171	240	143	-210	.106	.124	-536
2330	796	-192	.101	.152	-614	2330	962	.119	.101	.534	-245	240	144	-194	.098	.103	-834
2330	797	-210	.118	.114	-911	2330	963	.096	.100	.451	-243	240	145	-204	.101	.083	-637
2330	798	-212	.118	.267	-875	2330	964	.015	.101	.378	-365	240	146	-209	.101	.113	-588
2330	799	-228	.109	.130	-668	2330	970	.109	.097	.445	-228	240	147	-190	.105	.158	-574
2330	800	-087	.095	.293	-556	2330	971	.111	.099	.418	-225	240	148	-213	.123	.311	-683
2330	801	-065	.094	.675	-198	2330	972	.144	.100	.554	-291	240	149	-205	.112	.138	-641
2330	802	.153	.120	.768	-158	2330	973	.138	.099	.554	-202	240	150	-202	.111	.148	-645
2330	803	.158	.110	.563	-158	240	101	-178	.106	.178	-689	240	151	-225	.136	.223	-904
2330	804	.142	.104	.488	-252	240	102	-207	.130	.238	-904	240	152	-209	.111	.141	-622
2330	901	-393	.147	.083	-895	240	103	-191	.129	.213	-841	240	153	-203	.100	.074	-556
2330	902	-372	.196	.177	-1289	240	104	-201	.135	.282	-725	240	154	-204	.106	.172	-617
2330	903	-299	.124	.102	-893	240	105	-227	.148	.277	-869	240	155	-214	.107	.198	-623
2330	904	-359	.131	.077	-920	240	106	-248	.130	.197	-803	240	156	-220	.103	.095	-567
2330	905	-436	.146	.063	-925	240	107	-349	.136	.092	-872	240	157	-207	.099	.192	-515
2330	906	-330	.131	.026	-849	240	108	-336	.148	.063	-1033	240	158	-210	.117	.137	-705
2330	907	-364	.141	.095	-833	240	109	-314	.138	.157	-934	240	159	-204	.116	.202	-694
2330	908	-426	.137	.019	-1000	240	110	-242	.127	.150	-874	240	160	-191	.110	.186	-676
2330	909	-418	.137	.003	-873	240	111	-216	.124	.179	-952	240	161	-204	.120	.211	-688
2330	910	-313	.149	.249	-938	240	112	-264	.124	.149	-763	240	162	-249	.146	.155	-1197
2330	911	-368	.133	.131	-836	240	113	-182	.105	.175	-620	240	163	-269	.133	.106	-825
2330	912	-284	.131	.104	-769	240	114	-177	.114	.165	-668	240	164	-194	.120	.124	-756
2330	913	-388	.166	.080	-1091	240	115	-166	.122	.225	-763	240	165	-205	.104	.129	-669
2330	914	-360	.143	.087	-916	240	116	-290	.118	.089	-751	240	166	-214	.105	.138	-562
2330	915	-441	.123	.035	-935	240	117	-236	.120	.140	-806	240	167	-216	.112	.208	-676
2330	916	-330	.133	.078	-795	240	118	-244	.124	.212	-728	240	168	-223	.108	.119	-648
2330	917	-424	.137	.024	-922	240	119	-185	.106	.209	-577	240	169	-213	.106	.197	-580
2330	918	-264	.132	.262	-765	240	120	-192	.111	.183	-638	240	170	-204	.123	.166	-648
2330	919	-268	.126	.147	-793	240	121	-189	.105	.205	-561	240	171	-214	.117	.148	-687
2330	920	-210	.131	.286	-706	240	122	-206	.119	.179	-1047	240	172	-211	.108	.120	-630
2330	921	-182	.134	.232	-814	240	123	-242	.128	.207	-752	240	173	-235	.118	.148	-759
2330	922	-195	.121	.246	-662	240	124	-245	.153	.186	-969	240	185	-219	.112	.197	-768
2330	923	-302	.139	.266	-809	240	125	-249	.140	.208	-1111	240	186	-212	.109	.106	-695
2330	924	-241	.123	.137	-698	240	126	-246	.120	.153	-916	240	187	-208	.102	.077	-544
2330	925	-159	.141	.397	-643	240	127	-239	.117	.146	-660	240	188	-225	.128	.205	-763
2330	926	-173	.124	.289	-677	240	128	-240	.111	.135	-652	240	189	-222	.124	.190	-712
2330	927	-276	.130	.127	-773	240	129	-243	.114	.143	-616	240	190	-231	.112	.105	-653
2330	928	-238	.129	.180	-729	240	130	-198	.108	.160	-668	240	191	-217	.105	.138	-621
2330	929	-367	.131	.022	-786	240	131	-182	.110	.182	-595	240	192	-209	.112	.149	-647
2330	930	-249	.122	.203	-739	240	132	-187	.107	.179	-637	240	193	-202	.105	.135	-569
2330	931	-261	.135	.219	-748	240	133	-186	.108	.164	-553	240	194	-219	.109	.164	-571
2330	932	-170	.114	.267	-564	240	134	-193	.108	.280	-586	240	195	-213	.102	.129	-592
2330	933	-283	.145	.192	-820	240	135	-223	.121	.156	-770	240	196	-227	.118	.090	-869
2330	934	-210	.117	.180	-799	240	136	-218	.114	.147	-681	240	197	-232	.110	.106	-690
2330	950	-190	.095	.099	-552	240	137	-209	.115	.163	-584	240	198	-228	.113	.094	-662
2330	951	-186	.100	.133	-564	240	138	-218	.108	.150	-624	240	199	-208	.098	.084	-574
2330	952	-186	.095	.105	-616	240	139	-219	.114	.143	-624	240	200	-209	.099	.077	-571
2330	953	-191	.094	.172	-529	240	140	-224	.121	.118	-736	240	201	-193	.094	.138	-580

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	202	- .195	.109	.159	-.622	240	328	- .178	.109	.127	-.841	240	391	- .186	.104	.129	-.565
240	203	- .183	.098	.121	-.616	240	329	- .190	.099	.174	-.541	240	392	- .283	.123	.073	-.678
240	204	- .190	.103	.141	-.604	240	330	- .195	.109	.113	-.867	240	393	- .254	.116	.088	-.713
240	205	- .198	.099	.115	-.595	240	331	- .222	.114	.134	-.993	240	394	- .230	.111	.092	-.648
240	206	- .208	.106	.132	-.728	240	332	- .225	.110	.107	-.827	240	395	- .176	.102	.189	-.549
240	207	- .182	.097	.108	-.640	240	333	- .201	.102	.092	-.689	240	396	- .186	.093	.250	-.575
240	208	- .206	.108	.165	-.695	240	334	- .218	.114	.103	-.676	240	397	- .178	.104	.126	-.526
240	209	- .187	.101	.140	-.591	240	335	- .196	.099	.152	-.571	240	398	- .180	.104	.130	-.573
240	210	- .191	.096	.138	-.710	240	336	- .174	.089	.147	-.458	240	399	- .175	.098	.151	-.554
240	211	- .202	.092	.135	-.586	240	337	- .164	.093	.145	-.458	240	400	- .178	.097	.149	-.478
240	212	- .194	.096	.123	-.531	240	338	- .170	.095	.117	-.494	240	401	- .173	.095	.143	-.613
240	213	- .187	.093	.106	-.515	240	339	- .183	.099	.140	-.535	240	402	- .175	.100	.097	-.637
240	214	- .187	.092	.182	-.518	240	340	- .222	.118	.107	-.600	240	403	- .179	.097	.116	-.599
240	215	- .178	.091	.073	-.492	240	341	- .213	.110	.082	-.606	240	404	- .187	.099	.149	-.634
240	216	- .194	.086	.047	-.497	240	342	- .235	.127	.132	-1.114	240	501	- .431	.157	.146	-1.003
240	217	- .192	.080	.075	-.499	240	343	- .228	.114	.142	-.710	240	502	- .461	.140	-.059	-.968
240	218	- .188	.094	.103	-.556	240	344	- .239	.122	.106	-.845	240	503	- .343	.126	.065	-.806
240	219	- .191	.094	.102	-.551	240	345	- .229	.114	.085	-.671	240	504	- .368	.123	-.005	-.798
240	220	- .202	.091	.111	-.489	240	346	- .228	.124	.164	-1.197	240	505	- .366	.137	.118	-.858
240	221	- .241	.097	.120	-.615	240	347	- .224	.120	.117	-.968	240	506	- .357	.125	.108	-.795
240	222	- .241	.102	.158	-.674	240	348	- .194	.103	.193	-.494	240	507	- .295	.191	.873	-1.191
240	223	- .256	.098	.049	-.628	240	349	- .182	.107	.163	-.593	240	508	- .279	.203	.615	-.975
240	224	- .268	.093	.035	-.613	240	350	- .169	.098	.172	-.517	240	509	- .059	.229	.702	-.733
240	301	- .352	.136	.034	-.920	240	351	- .174	.098	.117	-.496	240	510	- .343	.221	1.070	-.361
240	302	- .317	.131	.084	-.763	240	352	- .195	.107	.269	-.568	240	511	- .243	.139	.796	-.267
240	303	- .211	.116	.201	-.690	240	353	- .268	.140	.111	-1.068	240	512	- .115	.104	.293	-.513
240	304	- .202	.132	.215	-.873	240	354	- .261	.129	.114	-.819	240	513	- .096	.267	.688	-.844
240	305	- .187	.125	.208	-.736	240	355	- .259	.125	.149	-.780	240	514	- .350	.126	.036	-1.392
240	306	- .187	.123	.212	-.936	240	356	- .233	.111	.086	-.639	240	515	- .326	.116	.033	-.743
240	307	- .178	.117	.252	-.873	240	357	- .242	.129	.152	-1.561	240	516	- .059	.213	.765	-.562
240	308	- .162	.106	.169	-.634	240	358	- .239	.130	.120	-.955	240	517	- .193	.207	1.145	-.402
240	309	- .162	.106	.151	-.663	240	359	- .219	.107	.146	-.602	240	518	- .127	.151	.607	-.641
240	310	- .156	.102	.230	-.534	240	360	- .234	.120	.143	-.748	240	519	- .223	.173	.397	-.728
240	311	- .171	.100	.216	-.590	240	361	- .212	.122	.158	-.651	240	520	- .009	.247	.680	-.889
240	312	- .182	.114	.204	-.619	240	362	- .217	.113	.134	-.757	240	521	- .050	.125	.401	-.477
240	313	- .223	.120	.127	-.715	240	363	- .194	.102	.139	-.577	240	522	- .053	.103	.296	-.401
240	314	- .451	.205	.035	-1.252	240	364	- .171	.108	.243	-.567	240	523	- .060	.107	.297	-.405
240	315	- .262	.129	.208	-.883	240	365	- .184	.114	.174	-.564	240	524	- .053	.112	.337	-.426
240	316	- .197	.119	.149	-.968	240	379	- .340	.163	.087	-1.150	240	525	- .084	.105	.287	-.379
240	317	- .198	.114	.176	-.674	240	380	- .278	.122	.105	-.944	240	526	- .072	.110	.322	-.531
240	318	- .239	.127	.109	-.884	240	381	- .232	.108	.128	-.675	240	527	- .032	.107	.362	-.474
240	319	- .195	.111	.122	-.798	240	382	- .202	.097	.139	-.595	240	528	- .065	.113	.435	-.404
240	320	- .180	.100	.153	-.596	240	383	- .186	.093	.129	-.578	240	529	- .221	.115	.146	-.792
240	321	- .199	.109	.273	-.808	240	384	- .199	.102	.096	-.574	240	530	- .015	.188	.579	-.662
240	322	- .179	.107	.135	-.567	240	385	- .205	.102	.096	-.679	240	531	- .037	.168	.575	-.481
240	323	- .169	.093	.164	-.561	240	386	- .215	.102	.114	-.620	240	532	- .100	.176	.552	-.566
240	324	- .174	.104	.197	-.510	240	387	- .240	.106	.088	-.624	240	533	- .133	.141	.565	-.410
240	325	- .167	.100	.194	-.535	240	388	- .244	.107	.171	-.600	240	534	- .119	.134	.622	-.269
240	326	- .183	.102	.145	-.697	240	389	- .242	.098	.106	-.571	240	535	- .091	.117	.489	-.255
240	327	- .176	.097	.131	-.577	240	390	- .246	.097	.071	-.701	240	536	- .045	.108	.401	-.304

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	537	-.011	.107	.368	-.420	240	598	.082	.092	.426	-.299	240	715	-.221	.119	.148	-.733
240	538	-.042	.103	.297	-.385	240	599	.096	.107	.572	-.286	240	716	-.254	.131	.169	-.768
240	539	-.067	.095	.289	-.484	240	600	.111	.107	.457	-.227	240	717	-.454	.195	.088	-1.174
240	540	-.197	.112	.140	-.939	240	601	.141	.121	.638	-.238	240	718	-.735	.203	-.070	-1.629
240	541	.029	.170	.731	-.657	240	602	.135	.097	.537	-.197	240	719	-.702	.244	.011	-1.618
240	542	.074	.195	.685	-.582	240	603	.114	.098	.425	-.208	240	720	-.230	.255	.514	-1.061
240	543	.135	.155	.645	-.451	240	604	.028	.100	.440	-.330	240	721	-.313	.204	.319	-.999
240	544	.195	.123	.655	-.442	240	605	.150	.109	.417	-.535	240	722	-.212	.176	.747	-.282
240	545	.141	.113	.533	-.180	240	606	.104	.112	.424	-.442	240	723	.389	.164	.904	-.180
240	546	.080	.108	.458	-.277	240	607	.137	.113	.635	-.276	240	724	.413	.170	1.002	-.255
240	547	.019	.104	.417	-.317	240	608	.073	.106	.381	-.424	240	725	.355	.160	.934	-.046
240	548	-.047	.093	.376	-.320	240	609	.097	.104	.465	-.261	240	726	.213	.154	.748	-.357
240	549	-.077	.100	.306	-.439	240	610	.107	.099	.459	-.220	240	727	-.187	.158	.235	-.940
240	550	.089	.092	.215	-.392	240	611	.104	.105	.512	-.329	240	728	-.213	.142	.200	-.880
240	551	-.228	.116	.139	-.628	240	612	.112	.093	.442	-.195	240	729	-.337	.169	.107	-1.055
240	552	.048	.147	.548	-.492	240	613	.121	.102	.535	-.267	240	730	-.447	.183	.103	-1.107
240	553	.093	.146	.597	-.373	240	614	.131	.105	.566	-.231	240	731	-.468	.192	-.008	-1.250
240	554	.140	.134	.547	-.445	240	615	.121	.084	.391	-.129	240	732	-.390	.181	.153	-1.068
240	555	.168	.110	.523	-.427	240	616	.135	.095	.433	-.232	240	733	-.238	.251	.418	-1.141
240	556	.120	.112	.495	-.212	240	617	.141	.092	.532	-.175	240	734	-.271	.226	.443	-1.285
240	557	.063	.090	.383	-.193	240	618	.138	.099	.482	-.183	240	735	.156	.171	.770	-.417
240	558	-.007	.090	.287	-.303	240	619	.139	.099	.617	-.178	240	736	.372	.165	.932	-.198
240	559	-.075	.103	.243	-.489	240	620	.081	.095	.457	-.249	240	737	.455	.175	.984	-.025
240	560	-.099	.095	.262	-.442	240	621	.036	.094	.359	-.316	240	738	.376	.157	.977	-.047
240	561	.112	.099	.195	-.420	240	622	-.094	.093	.281	-.470	240	739	.249	.174	1.015	-.195
240	562	-.228	.104	.097	-.696	240	623	-.295	.117	.205	-.682	240	740	-.192	.166	.305	-1.040
240	563	.073	.133	.556	-.439	240	624	-.266	.109	.106	-.805	240	741	-.196	.140	.213	-.780
240	564	.104	.135	.461	-.417	240	625	.093	.085	.408	-.225	240	742	-.298	.145	.096	-.809
240	565	.141	.112	.548	-.237	240	626	.112	.095	.412	-.182	240	743	-.406	.157	.078	-1.205
240	566	.142	.109	.579	-.190	240	627	.123	.096	.468	-.286	240	744	-.473	.198	.007	-1.242
240	567	.122	.101	.535	-.244	240	628	.133	.104	.498	-.231	240	745	-.418	.166	.014	-1.023
240	568	.076	.088	.424	-.272	240	629	.140	.117	.554	-.236	240	746	-.280	.251	.561	-1.297
240	569	.009	.099	.330	-.287	240	630	.140	.092	.486	-.141	240	747	-.331	.215	.417	-1.085
240	570	.066	.106	.297	-.426	240	631	.165	.102	.582	-.158	240	748	.101	.158	.623	-.376
240	571	.100	.100	.293	-.460	240	632	.151	.105	.557	-.188	240	749	.311	.153	.869	-.127
240	572	.121	.106	.241	-.482	240	633	.157	.096	.568	-.156	240	750	.342	.146	.907	-.086
240	573	.315	.138	.086	-.979	240	701	-.241	.112	.197	-.786	240	751	.326	.143	.935	-.092
240	585	.082	.108	.470	-.278	240	702	-.233	.119	.193	-.672	240	752	.224	.143	.832	-.258
240	586	.097	.112	.613	-.390	240	703	-.271	.120	.038	-.737	240	753	-.207	.149	.253	-.895
240	587	.094	.097	.458	-.273	240	704	-.425	.158	.157	-1.007	240	754	-.206	.120	.160	-.805
240	588	.041	.098	.360	-.338	240	705	-.655	.211	-.014	-1.520	240	755	-.277	.133	.113	-.839
240	589	.087	.097	.461	-.215	240	706	-.242	.174	.247	-1.263	240	756	-.376	.160	.029	-1.049
240	590	.085	.092	.381	-.235	240	707	-.402	.177	.240	-1.016	240	757	-.462	.184	.072	-1.297
240	591	.040	.090	.444	-.281	240	708	.098	.144	.584	-.373	240	758	-.508	.207	.028	-1.378
240	592	-.070	.108	.317	-.458	240	709	.141	.160	.677	-.385	240	759	-.307	.220	.378	-1.074
240	593	.229	.120	.168	-.665	240	710	.114	.141	.777	-.289	240	760	-.387	.212	.299	-1.323
240	594	-.212	.140	.374	-.738	240	711	.104	.143	.728	-.315	240	761	.005	.152	.605	-.743
240	595	.456	.180	.124	-1.215	240	712	.024	.132	.612	-.328	240	762	.185	.147	.869	-.338
240	596	-.028	.104	.619	-.372	240	713	-.321	.227	.462	-.883	240	763	.249	.158	.981	-.143
240	597	.043	.094	.514	-.357	240	714	-.219	.115	.212	-.728	240	764	.255	.125	.772	-.145

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	765	.196	.128	.661	-.242	240	924	-.259	.123	.154	-.668	250	126	-.283	.110	.106	-.705
240	779	-.229	.104	.133	-.645	240	925	-.154	.139	.426	-.633	250	127	-.298	.119	.093	-.748
240	780	-.231	.112	.089	-.731	240	926	-.160	.113	.279	-.650	250	128	-.270	.116	.071	-.700
240	781	-.286	.142	.191	-.905	240	927	-.274	.114	.053	-.705	250	129	-.263	.113	.059	-.661
240	782	-.335	.156	.147	-.941	240	928	-.224	.120	.193	-.652	250	130	-.211	.108	.145	-.602
240	783	-.391	.177	.050	-1.125	240	929	-.414	.128	.003	-.892	250	131	-.188	.102	.158	-.546
240	784	-.429	.189	.089	-1.384	240	930	-.246	.122	.183	-.861	250	132	-.200	.112	.148	-.572
240	785	-.351	.179	.319	-1.275	240	931	-.237	.123	.286	-.631	250	133	-.209	.122	.144	-.721
240	786	-.400	.173	.380	-1.097	240	932	-.163	.109	.176	-.594	250	134	-.212	.127	.160	-.794
240	787	-.090	.130	.363	-.596	240	933	-.261	.127	.217	-.826	250	135	-.257	.114	.080	-.777
240	788	.091	.111	.493	-.234	240	934	-.199	.110	.111	-.648	250	136	-.256	.113	.118	-.632
240	789	.172	.134	.671	-.212	240	935	-.198	.095	.097	-.498	250	137	-.247	.107	.191	-.621
240	790	.185	.117	.674	-.174	240	951	-.200	.092	.095	-.528	250	138	-.234	.107	.088	-.599
240	791	.148	.107	.809	-.342	240	952	-.191	.097	.081	-.598	250	139	-.235	.101	.091	-.580
240	792	-.196	.110	.118	-.754	240	953	-.197	.100	.116	-.583	250	140	-.252	.118	.125	-.871
240	793	-.200	.106	.177	-.639	240	954	-.209	.099	.078	-.706	250	141	-.250	.112	.133	-.616
240	794	-.225	.122	.176	-.795	240	960	.040	.101	.418	-.497	250	142	-.225	.106	.121	-.634
240	795	-.277	.142	.227	-.945	240	961	.073	.084	.353	-.225	250	143	-.221	.109	.115	-.669
240	796	-.284	.133	.084	-.953	240	962	.104	.096	.430	-.171	250	144	-.222	.109	.171	-.592
240	797	-.316	.157	.059	-.936	240	963	.088	.094	.373	-.343	250	145	-.227	.101	.118	-.583
240	798	-.281	.156	.240	-.813	240	964	.039	.095	.306	-.435	250	146	-.242	.105	.056	-.559
240	799	-.339	.174	.205	-1.194	240	970	.096	.108	.480	-.277	250	147	-.212	.106	.132	-.619
240	800	-.087	.124	.524	-.494	240	971	.092	.089	.418	-.176	250	148	-.226	.105	.097	-.604
240	801	.148	.123	.857	-.203	240	972	.168	.101	.575	-.165	250	149	-.196	.096	.171	-.598
240	802	.170	.109	.628	-.212	240	973	.168	.111	.581	-.216	250	150	-.216	.104	.147	-.529
240	803	.211	.124	.840	-.198	250	101	-.172	.103	.176	-.586	250	151	-.213	.101	.121	-.807
240	804	.166	.104	.630	-.174	250	102	-.185	.102	.441	-.654	250	152	-.259	.110	.100	-.690
240	901	-.368	.150	.082	-.886	250	103	-.141	.108	.234	-.813	250	153	-.239	.111	.132	-.567
240	902	-.321	.210	.318	-1.334	250	104	-.136	.124	.276	-.567	250	154	-.229	.098	.111	-.625
240	903	-.286	.130	.140	-.822	250	105	-.153	.131	.334	-.734	250	155	-.224	.096	.082	-.637
240	904	-.393	.132	.095	-.809	250	106	-.195	.123	.279	-.696	250	156	-.232	.105	.073	-.537
240	905	-.503	.166	.038	-1.066	250	107	-.324	.131	.066	-.942	250	157	-.214	.097	.081	-.521
240	906	-.308	.132	.095	-.781	250	108	-.303	.120	.005	-.874	250	158	-.225	.116	.156	-.701
240	907	-.340	.141	.205	-.838	250	109	-.289	.106	.044	-.658	250	159	-.225	.107	.187	-.699
240	908	-.427	.149	.056	-.950	250	110	-.246	.114	.120	-.632	250	160	-.216	.105	.103	-.723
240	909	-.441	.136	.036	-1.028	250	111	-.222	.101	.129	-.581	250	161	-.209	.111	.148	-.756
240	910	-.324	.160	.242	-1.070	250	112	-.272	.126	.125	-.859	250	162	-.229	.115	.121	-.682
240	911	-.408	.140	.168	-.834	250	113	-.198	.103	.133	-.634	250	163	-.308	.115	.060	-.722
240	912	-.267	.139	.128	-.833	250	114	-.203	.108	.102	-.600	250	164	-.262	.120	.061	-.809
240	913	-.376	.164	.136	-1.018	250	115	-.132	.111	.304	-.541	250	165	-.256	.118	.055	-.707
240	914	-.400	.154	.133	-.970	250	116	-.274	.100	.021	-.613	250	166	-.228	.109	.192	-.645
240	915	-.458	.137	.044	-.925	250	117	-.269	.110	.096	-.718	250	167	-.240	.103	.108	-.606
240	916	-.340	.136	.110	-.926	250	118	-.287	.116	.036	-.734	250	168	-.235	.108	.113	-.648
240	917	-.534	.170	.079	-1.283	250	119	-.204	.111	.166	-.573	250	169	-.229	.110	.166	-.646
240	918	-.279	.122	.152	-.716	250	120	-.176	.105	.166	-.605	250	170	-.234	.115	.267	-.654
240	919	-.269	.115	.025	-.739	250	121	-.203	.100	.133	-.565	250	171	-.223	.111	.127	-.637
240	920	-.171	.122	.320	-.681	250	122	-.235	.125	.148	-.958	250	172	-.247	.111	.118	-.838
240	921	-.157	.119	.342	-.659	250	123	-.258	.134	.212	-.864	250	173	-.263	.118	.126	-.780
240	922	-.180	.114	.217	-.652	250	124	-.287	.145	.168	-.883	250	185	-.227	.106	.083	-.690
240	923	-.323	.148	.272	-.929	250	125	-.259	.116	.120	-.775	250	186	-.230	.097	.094	-.644

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	187	-.224	.111	.136	-.665	250	313	-.200	.094	.138	-.547	250	363	-.172	.110	.133	-.585
250	188	-.226	.103	.182	-.584	250	314	-.377	.195	.192	-.134	250	364	-.177	.101	.147	-.563
250	189	-.231	.108	.114	-.805	250	315	-.231	.116	.135	-.730	250	365	-.214	.100	.107	-.622
250	190	-.251	.109	.091	-.730	250	316	-.189	.114	.156	-.622	250	379	-.294	.133	.094	-1.020
250	191	-.236	.107	.068	-.560	250	317	-.181	.106	.201	-.577	250	380	-.293	.126	.063	-.781
250	192	-.237	.128	.412	-.675	250	318	-.212	.102	.102	-.628	250	381	-.275	.105	.061	-.694
250	193	-.219	.124	.144	-.722	250	319	-.182	.107	.198	-.540	250	382	-.257	.117	.078	-.791
250	194	-.239	.124	.201	-.617	250	320	-.160	.094	.143	-.543	250	383	-.243	.114	.102	-.923
250	195	-.212	.104	.158	-.587	250	321	-.171	.091	.146	-.532	250	384	-.269	.118	.125	-.864
250	196	-.223	.143	.347	-.725	250	322	-.153	.091	.175	-.487	250	385	-.230	.115	.145	-.592
250	197	-.224	.136	.190	-.673	250	323	-.160	.094	.152	-.462	250	386	-.257	.118	.138	-.814
250	198	-.220	.117	.169	-.625	250	324	-.166	.092	.120	-.497	250	387	-.255	.114	.133	-.755
250	199	-.228	.122	.157	-.599	250	325	-.185	.100	.112	-.519	250	388	-.254	.117	.104	-.722
250	200	-.246	.128	.114	-.652	250	326	-.176	.101	.171	-.465	250	389	-.252	.106	.109	-.694
250	201	-.226	.141	.222	-.857	250	327	-.169	.098	.188	-.473	250	390	-.263	.105	.092	-.620
250	202	-.223	.129	.393	-.657	250	328	-.173	.100	.109	-.487	250	391	-.186	.097	.104	-.791
250	203	-.214	.131	.209	-.631	250	329	-.180	.101	.202	-.567	250	392	-.266	.106	.097	-.638
250	204	-.225	.112	.165	-.610	250	330	-.189	.107	.147	-.567	250	393	-.246	.116	.092	-.693
250	205	-.226	.109	.135	-.594	250	331	-.199	.099	.136	-.837	250	394	-.235	.101	.062	-.622
250	206	-.212	.112	.120	-.703	250	332	-.201	.111	.178	-.678	250	395	-.198	.101	.112	-.516
250	207	-.203	.102	.101	-.618	250	333	-.188	.102	.149	-.551	250	396	-.174	.096	.157	-.572
250	208	-.222	.108	.117	-.933	250	334	-.190	.093	.136	-.510	250	397	-.193	.103	.184	-.633
250	209	-.228	.115	.164	-.745	250	335	-.176	.097	.133	-.555	250	398	-.180	.100	.221	-.511
250	210	-.231	.106	.107	-.620	250	336	-.173	.091	.179	-.489	250	399	-.176	.098	.199	-.565
250	211	-.223	.109	.104	-.756	250	337	-.183	.101	.171	-.489	250	400	-.174	.099	.203	-.523
250	212	-.246	.104	.104	-.612	250	338	-.192	.098	.101	-.515	250	401	-.161	.096	.133	-.553
250	213	-.228	.095	.049	-.523	250	339	-.193	.112	.196	-.571	250	402	-.151	.097	.184	-.471
250	214	-.233	.098	.073	-.549	250	340	-.186	.116	.170	-.636	250	403	-.155	.093	.134	-.505
250	215	-.235	.095	.083	-.566	250	341	-.188	.108	.138	-.564	250	404	-.172	.090	.136	-.023
250	216	-.233	.104	.104	-.523	250	342	-.198	.104	.111	-.654	250	501	-.423	.136	.013	-1.017
250	217	-.204	.086	.081	-.486	250	343	-.219	.118	.122	-.795	250	502	-.420	.140	.015	-1.044
250	218	-.234	.099	.052	-.560	250	344	-.216	.114	.135	-.962	250	503	-.359	.122	.083	-.755
250	219	-.230	.098	.057	-.573	250	345	-.219	.121	.109	-.760	250	504	-.349	.117	.116	-.812
250	220	-.261	.103	.076	-.568	250	346	-.230	.118	.141	-.776	250	505	-.367	.125	.001	-.843
250	221	-.267	.092	.003	-.571	250	347	-.218	.116	.135	-.676	250	506	-.350	.121	.546	-.873
250	222	-.291	.105	.053	-.691	250	348	-.185	.107	.127	-.636	250	507	-.248	.179	.668	-.889
250	223	-.306	.109	.131	-.677	250	349	-.188	.100	.147	-.482	250	508	-.238	.188	.906	-.832
250	224	-.329	.109	.083	-.961	250	350	-.177	.100	.196	-.473	250	509	-.100	.205	.976	-.315
250	301	-.286	.141	.142	-.884	250	351	-.187	.099	.216	-.531	250	510	-.329	.215	.810	-.285
250	302	-.267	.126	.211	-.744	250	352	-.223	.099	.120	-.551	250	511	-.239	.138	.222	-.492
250	303	-.196	.117	.184	-.598	250	353	-.216	.110	.179	-.656	250	512	-.118	.098	.629	-.925
250	304	-.173	.116	.184	-.873	250	354	-.234	.123	.133	-.910	250	513	-.278	.209	.065	-.759
250	305	-.172	.115	.208	-.585	250	355	-.256	.119	.066	-.734	250	514	-.336	.116	.046	-.673
250	306	-.174	.118	.224	-.619	250	356	-.245	.112	.162	-.672	250	515	-.325	.107	.774	-.514
250	307	-.163	.119	.251	-.714	250	357	-.251	.115	.085	-.784	250	516	-.035	.201	.865	-.362
250	308	-.167	.108	.195	-.526	250	358	-.259	.117	.181	-.801	250	517	-.117	.183	.344	-.578
250	309	-.160	.108	.188	-.547	250	359	-.249	.130	.099	-.886	250	518	-.174	.126	.166	-.931
250	310	-.160	.101	.233	-.540	250	360	-.256	.130	.074	-.971	250	519	-.366	.160	.487	-.904
250	311	-.166	.107	.163	-.538	250	361	-.212	.123	.181	-.678	250	520	-.241	.275	.277	-.684
250	312	-.171	.100	.145	-.555	250	362	-.180	.107	.163	-.649	250	521	-.138	.126		

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	522	- .117	.104	.297	- .439	250	572	- .140	.091	.154	- .524	250	633	- .163	.110	.669	- .123
250	523	- .101	.100	.267	- .405	250	573	- .276	.112	.045	- .686	250	701	- .234	.101	.115	- .599
250	524	- .083	.094	.231	- .428	250	585	- .043	.157	.574	- .701	250	702	- .205	.098	.128	- .574
250	525	- .093	.099	.240	- .517	250	586	- .077	.142	.573	- .567	250	703	- .213	.110	.260	- .609
250	526	- .094	.103	.305	- .590	250	587	- .068	.113	.428	- .401	250	704	- .311	.176	.119	- 1.012
250	527	- .069	.094	.238	- .419	250	588	- .026	.097	.372	- .259	250	705	- .582	.212	.116	- 1.701
250	528	- .073	.115	.417	- .414	250	589	- .075	.100	.466	- .266	250	706	- .101	.180	.498	- .899
250	529	- .207	.103	.142	- .727	250	590	- .082	.092	.388	- .215	250	707	- .264	.225	.438	- .921
250	530	- .183	.170	.333	- .762	250	591	- .026	.100	.328	- .405	250	708	- .163	.154	.918	- .314
250	531	- .179	.218	.608	- .862	250	592	- .104	.121	.292	- .665	250	709	- .148	.138	.624	- .259
250	532	- .069	.200	.523	- .806	250	593	- .273	.116	.117	- .997	250	710	- .095	.139	.564	- .363
250	533	- .007	.145	.409	- .584	250	594	- .265	.138	.236	- .950	250	711	- .058	.126	.484	- .405
250	534	- .046	.117	.540	- .434	250	595	- .455	.157	- .034	- 1.333	250	712	- .032	.130	.371	- .501
250	535	- .032	.099	.363	- .323	250	596	- .065	.107	.282	- .545	250	713	- .044	.307	.711	- 1.052
250	536	- .007	.092	.281	- .273	250	597	- .035	.090	.333	- .230	250	714	- .237	.104	.067	- .666
250	537	- .045	.091	.285	- .356	250	598	- .049	.094	.339	- .254	250	715	- .158	.104	.252	- .557
250	538	- .069	.090	.192	- .417	250	599	- .071	.098	.425	- .275	250	716	- .174	.127	.170	- .647
250	539	- .086	.093	.207	- .405	250	600	- .082	.101	.438	- .230	250	717	- .310	.200	.242	- 1.041
250	540	- .179	.095	.148	- .511	250	601	- .126	.104	.482	- .206	250	718	- .605	.197	- .072	- 1.335
250	541	- .122	.185	.463	- .818	250	602	- .135	.110	.412	- .311	250	719	- .624	.261	.121	- 1.741
250	542	- .103	.179	.446	- .696	250	603	- .101	.100	.456	- .237	250	720	- .073	.239	.691	- 1.055
250	543	- .020	.230	.525	- .889	250	604	- .014	.117	.423	- .361	250	721	- .082	.235	.773	- .883
250	544	- .052	.179	.537	- .805	250	605	- .167	.125	.233	- .606	250	722	- .309	.180	.968	- .229
250	545	- .075	.106	.404	- .296	250	606	- .076	.140	.631	- .393	250	723	- .413	.170	.954	- .150
250	546	- .041	.097	.374	- .272	250	607	- .104	.133	.502	- .399	250	724	- .407	.156	.880	- .093
250	547	- .016	.089	.252	- .396	250	608	- .021	.134	.461	- .381	250	725	- .289	.144	.792	- .190
250	548	- .067	.088	.251	- .364	250	609	- .059	.131	.486	- .412	250	726	- .069	.131	.672	- .317
250	549	- .095	.086	.235	- .357	250	610	- .079	.124	.533	- .337	250	727	- .092	.115	.201	- .564
250	550	- .100	.089	.189	- .395	250	611	- .080	.118	.394	- .307	250	728	- .119	.120	.196	- .713
250	551	- .209	.095	.079	- .619	250	612	- .100	.122	.479	- .302	250	729	- .181	.167	.232	- .853
250	552	- .038	.182	.533	- .693	250	613	- .101	.138	.513	- .306	250	730	- .447	.221	.279	- 1.077
250	553	- .026	.180	.552	- .642	250	614	- .105	.133	.602	- .347	250	731	- .478	.180	.089	- 1.286
250	554	- .070	.166	.513	- .787	250	615	- .121	.133	.535	- .319	250	732	- .452	.180	.136	- 1.223
250	555	- .102	.147	.546	- .653	250	616	- .122	.108	.512	- .239	250	733	- .010	.242	.854	- 1.048
250	556	- .093	.103	.436	- .291	250	617	- .127	.103	.522	- .217	250	734	- .124	.274	.695	- 1.044
250	557	- .037	.088	.429	- .239	250	618	- .128	.106	.529	- .226	250	735	- .281	.168	.809	- .582
250	558	- .020	.086	.304	- .298	250	619	- .153	.114	.644	- .165	250	736	- .416	.182	1.111	- .069
250	559	- .076	.088	.218	- .344	250	620	- .093	.120	.507	- .355	250	737	- .408	.146	.912	- .001
250	560	- .105	.088	.194	- .389	250	621	- .025	.101	.422	- .347	250	738	- .309	.150	1.016	- .093
250	561	- .123	.093	.200	- .480	250	622	- .114	.105	.286	- .461	250	739	- .155	.164	.882	- .375
250	562	- .208	.101	.126	- .657	250	623	- .323	.120	.069	- .697	250	740	- .076	.125	.233	- .706
250	563	- .006	.158	.498	- .548	250	624	- .300	.123	.117	- .753	250	741	- .117	.132	.285	- .833
250	564	- .068	.167	.643	- .628	250	625	- .071	.085	.344	- .241	250	742	- .192	.170	.198	- .895
250	565	- .089	.124	.497	- .464	250	626	- .086	.091	.421	- .192	250	743	- .389	.198	.308	- 1.220
250	566	- .110	.115	.624	- .518	250	627	- .090	.100	.431	- .228	250	744	- .504	.187	.185	- 1.309
250	567	- .093	.099	.433	- .225	250	628	- .114	.096	.521	- .221	250	745	- .414	.165	.197	- 1.057
250	568	- .051	.090	.455	- .256	250	629	- .118	.098	.459	- .228	250	746	- .039	.269	.701	- 1.156
250	569	- .015	.093	.328	- .282	250	630	- .127	.103	.425	- .232	250	747	- .128	.261	.716	- 1.143
250	570	- .088	.094	.500	- .382	250	631	- .153	.100	.567	- .159	250	748	- .194	.179	.768	- .444
250	571	- .111	.096	.178	- .453	250	632	- .129	.101	.495	- .335	250	749	- .327	.146	.932	- .073

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	750	.363	.150	.902	-.031	250	909	-.460	.126	-.016	-.908	260	111	-.259	.105	.065	-.628
250	751	.309	.140	.779	-.083	250	910	-.263	.130	.083	-.780	260	112	-.288	.112	.082	-.637
250	752	.141	.148	.627	-.352	250	911	-.387	.123	.007	-.828	260	113	-.200	.105	.154	-.540
250	753	-.127	.127	.249	-.798	250	912	-.221	.113	.163	-.683	260	114	-.242	.121	.138	-.841
250	754	-.137	.104	.232	-.566	250	913	-.312	.146	.115	-.902	260	115	-.091	.109	.294	-.508
250	755	-.223	.138	.181	-.896	250	914	-.362	.125	.060	-.861	260	116	-.269	.098	.020	-.630
250	756	-.341	.158	.235	-1.022	250	915	-.465	.123	-.029	-.900	260	117	-.266	.099	.041	-.628
250	757	-.455	.167	.063	-1.074	250	916	-.333	.126	.056	-.827	260	118	-.292	.107	.067	-.663
250	758	-.554	.197	.005	-1.320	250	917	-.526	.165	-.104	-1.258	260	119	-.205	.105	.110	-.621
250	759	-.164	.265	.614	-1.126	250	918	-.320	.120	.027	-.955	260	120	-.200	.107	.096	-.554
250	760	-.227	.237	.398	-1.392	250	919	-.268	.104	.063	-.691	260	121	-.236	.111	.105	-.789
250	761	.090	.164	.724	-.398	250	920	-.121	.120	.284	-.593	260	122	-.263	.135	.138	-1.056
250	762	.218	.139	.726	-.134	250	921	-.097	.127	.365	-.485	260	123	-.289	.138	.093	-.907
250	763	.278	.138	.729	-.196	250	922	-.182	.100	.154	-.663	260	124	-.316	.130	.119	-.926
250	764	.239	.131	.886	-.219	250	923	-.310	.149	.239	-.838	260	125	-.293	.108	.030	-.797
250	765	.172	.130	.760	-.329	250	924	-.304	.130	.194	-.828	260	126	-.285	.108	.064	-.662
250	779	-.235	.104	.142	-.665	250	925	-.139	.142	.463	-.635	260	127	-.292	.098	.021	-.681
250	780	-.223	.122	.125	-.810	250	926	-.160	.112	.255	-.542	260	128	-.308	.108	.087	-.715
250	781	-.237	.128	.144	-.737	250	927	-.244	.111	.165	-.627	260	129	-.304	.111	.044	-.656
250	782	-.318	.136	.089	-.982	250	928	-.155	.121	.193	-.550	260	130	-.247	.120	.105	-.707
250	783	-.423	.159	.060	-1.078	250	929	-.450	.121	-.050	-.907	260	131	-.195	.107	.167	-.563
250	784	-.502	.183	.070	-1.178	250	930	-.183	.109	.240	-.642	260	132	-.226	.110	.117	-.596
250	785	-.280	.225	.415	-1.180	250	931	-.223	.126	.173	-.705	260	133	-.216	.114	.157	-.598
250	786	-.376	.226	.377	-1.206	250	932	-.143	.103	.226	-.603	260	134	-.250	.123	.137	-.759
250	787	-.044	.168	.462	-.627	250	933	-.237	.131	.200	-.730	260	135	-.279	.103	.058	-.803
250	788	.136	.113	.731	-.243	250	934	-.174	.107	.152	-.559	260	136	-.284	.108	.123	-.684
250	789	.221	.140	.676	-.239	250	950	-.208	.097	.106	-.497	260	137	-.278	.120	.061	-.701
250	790	.206	.150	.681	-.253	250	951	-.215	.094	.147	-.515	260	138	-.286	.103	.099	-.669
250	791	.131	.156	.757	-.397	250	952	-.207	.098	.121	-.539	260	139	-.254	.096	.099	-.654
250	792	-.189	.125	.209	-.693	250	953	-.224	.099	.137	-.585	260	140	-.291	.105	.111	-.689
250	793	-.210	.143	.245	-.636	250	954	-.200	.103	.143	-.749	260	141	-.236	.106	.146	-.576
250	794	-.226	.166	.318	-.902	250	960	-.019	.096	.319	-.337	260	142	-.232	.101	.068	-.601
250	795	-.292	.169	.379	-1.196	250	961	-.058	.089	.337	-.241	260	143	-.230	.100	.105	-.587
250	796	-.322	.163	.178	-1.019	250	962	-.083	.095	.416	-.264	260	144	-.233	.105	.091	-.663
250	797	-.360	.171	.088	-1.135	250	963	-.065	.095	.403	-.253	260	145	-.250	.101	.128	-.674
250	798	-.229	.209	.408	-1.060	250	964	-.045	.089	.219	-.367	260	146	-.271	.103	.099	-.634
250	799	-.304	.233	.339	-1.102	250	970	-.067	.087	.345	-.246	260	147	-.243	.105	.077	-.687
250	800	-.056	.154	.425	-.604	250	971	-.065	.097	.389	-.238	260	148	-.230	.099	.085	-.604
250	801	.204	.134	.776	-.149	250	972	-.153	.100	.534	-.176	260	149	-.235	.095	.070	-.678
250	802	.268	.160	.992	-.203	250	973	-.155	.110	.551	-.282	260	150	-.238	.102	.076	-.569
250	803	.237	.125	.859	-.115	260	101	-.177	.102	.207	-.520	260	151	-.243	.105	.077	-.656
250	804	.170	.117	.633	-.182	260	102	-.158	.097	.204	-.497	260	152	-.261	.118	.117	-.684
250	901	-.313	.128	.036	-.868	260	103	-.095	.105	.313	-.437	260	153	-.254	.107	.125	-.610
250	902	-.273	.184	.305	-1.105	260	104	-.037	.127	.452	-.455	260	154	-.240	.103	.148	-.566
250	903	-.287	.119	.148	-.821	260	105	-.051	.136	.476	-.628	260	155	-.243	.105	.079	-.583
250	904	-.382	.116	-.037	-.857	260	106	-.075	.137	.464	-.595	260	156	-.236	.102	.071	-.701
250	905	-.471	.129	-.088	-1.074	260	107	-.321	.119	.050	-.774	260	157	-.247	.101	.050	-.584
250	906	-.258	.110	.107	-.682	260	108	-.283	.110	.073	-.818	260	158	-.239	.109	.113	-.641
250	907	-.288	.122	.043	-.838	260	109	-.272	.102	.021	-.624	260	159	-.235	.101	.077	-.647
250	908	-.405	.128	.076	-.844	260	110	-.263	.104	.047	-.776	260	160	-.241	.104	.070	-.744

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	161	-.231	.096	.071	-.533	260	222	-.318	.108	-.037	-.776	260	348	-.173	.092	.154	-.487
260	162	-.238	.101	.056	-.553	260	223	-.348	.109	-.013	-.668	260	349	-.175	.095	.103	-.509
260	163	-.316	.123	.150	-.803	260	224	-.363	.105	-.041	-.796	260	350	-.175	.094	.165	-.430
260	164	-.250	.102	.070	-.643	260	301	-.275	.127	-.191	-.770	260	351	-.198	.098	.066	-.518
260	165	-.250	.106	.122	-.624	260	302	-.246	.117	-.144	-.684	260	352	-.233	.099	.103	-.590
260	166	-.254	.109	.096	-.592	260	303	-.182	.109	-.196	-.526	260	353	-.208	.111	.111	-.729
260	167	-.262	.107	.093	-.706	260	304	-.147	.099	-.168	-.583	260	354	-.204	.112	.166	-.686
260	168	-.264	.110	.062	-.666	260	305	-.164	.106	-.177	-.533	260	355	-.212	.109	.086	-.662
260	169	-.264	.103	.131	-.740	260	306	-.160	.105	-.167	-.569	260	356	-.235	.101	.071	-.620
260	170	-.262	.104	.093	-.712	260	307	-.185	.114	-.210	-.706	260	357	-.246	.117	.120	-.890
260	171	-.255	.098	.093	-.683	260	308	-.174	.101	-.145	-.533	260	358	-.249	.121	.152	-.834
260	172	-.265	.110	.096	-.723	260	309	-.165	.105	-.182	-.564	260	359	-.221	.113	.149	-.642
260	173	-.266	.092	.082	-.603	260	310	-.170	.108	-.167	-.590	260	360	-.212	.121	.169	-.622
260	185	-.233	.106	.143	-.606	260	311	-.178	.102	-.147	-.563	260	361	-.184	.109	.229	-.751
260	186	-.220	.108	.128	-.598	260	312	-.172	.105	-.202	-.581	260	362	-.170	.101	.140	-.584
260	187	-.252	.116	.122	-.683	260	313	-.204	.097	-.145	-.544	260	363	-.183	.100	.117	-.594
260	188	-.251	.112	.113	-.775	260	314	-.322	.160	-.216	-.055	260	364	-.207	.103	.138	-.544
260	189	-.278	.114	.075	-.752	260	315	-.208	.110	-.133	-.556	260	365	-.223	.102	.103	-.599
260	190	-.270	.109	.154	-.626	260	316	-.184	.102	-.182	-.500	260	379	-.279	.127	.080	-.926
260	191	-.291	.121	.054	-.731	260	317	-.177	.103	-.148	-.556	260	380	-.279	.125	.152	-.692
260	192	-.273	.119	.080	-.765	260	318	-.207	.105	-.100	-.615	260	381	-.254	.108	.143	-.730
260	193	-.288	.119	.178	-.662	260	319	-.173	.091	-.165	-.492	260	382	-.260	.120	.101	-.723
260	194	-.270	.114	.072	-.038	260	320	-.148	.093	-.125	-.498	260	383	-.259	.129	.137	-.830
260	195	-.245	.101	.070	-.586	260	321	-.156	.093	-.108	-.539	260	384	-.261	.132	.082	-.772
260	196	-.207	.118	.185	-.581	260	322	-.157	.089	-.112	-.470	260	385	-.226	.129	.297	-.708
260	197	-.227	.118	.224	-.674	260	323	-.165	.094	-.115	-.478	260	386	-.231	.132	.178	-.691
260	198	-.243	.104	.097	-.591	260	324	-.175	.096	-.109	-.608	260	387	-.236	.119	.167	-.673
260	199	-.261	.105	.037	-.652	260	325	-.182	.095	-.128	-.484	260	388	-.243	.111	.091	-.617
260	200	-.257	.104	.075	-.642	260	326	-.181	.096	-.100	-.512	260	389	-.258	.104	.055	-.727
260	201	-.276	.112	.030	-.694	260	327	-.157	.087	-.151	-.430	260	390	-.276	.099	.035	-.629
260	202	-.256	.113	.191	-.654	260	328	-.163	.092	-.186	-.467	260	391	-.186	.099	.115	-.635
260	203	-.265	.111	.088	-.659	260	329	-.167	.093	-.129	-.463	260	392	-.261	.114	.056	-.683
260	204	-.252	.111	.119	-.620	260	330	-.174	.092	-.169	-.473	260	393	-.237	.112	.070	-.626
260	205	-.263	.110	.097	-.623	260	331	-.173	.096	-.166	-.524	260	394	-.228	.105	.077	-.594
260	206	-.201	.115	.204	-.756	260	332	-.176	.093	-.183	-.528	260	395	-.206	.099	.113	-.552
260	207	-.201	.100	.161	-.538	260	333	-.174	.092	-.174	-.585	260	396	-.186	.096	.100	-.657
260	208	-.210	.120	.202	-.580	260	334	-.167	.091	-.102	-.576	260	397	-.181	.114	.195	-.753
260	209	-.221	.119	.109	-.755	260	335	-.176	.094	-.088	-.573	260	398	-.153	.101	.166	-.575
260	210	-.245	.106	.061	-.671	260	336	-.178	.100	-.111	-.561	260	399	-.155	.105	.212	-.501
260	211	-.246	.108	.055	-.677	260	337	-.185	.100	-.172	-.564	260	400	-.146	.098	.163	-.542
260	212	-.261	.117	.137	-.660	260	338	-.190	.092	-.088	-.507	260	401	-.155	.088	.168	-.464
260	213	-.242	.094	.116	-.560	260	339	-.209	.107	-.109	-.628	260	402	-.152	.093	.174	-.472
260	214	-.271	.101	.013	-.621	260	340	-.163	.104	-.178	-.499	260	403	-.156	.095	.188	-.473
260	215	-.250	.103	.116	-.687	260	341	-.176	.098	-.140	-.481	260	404	-.162	.090	.097	-.529
260	216	-.264	.107	.041	-.660	260	342	-.174	.096	-.112	-.564	260	501	-.418	.125	.019	-.937
260	217	-.234	.096	.087	-.600	260	343	-.203	.099	-.135	-.571	260	502	-.365	.139	.145	-.896
260	218	-.258	.113	.072	-.623	260	344	-.196	.101	-.165	-.772	260	503	-.344	.128	.045	-.921
260	219	-.279	.114	.246	-.651	260	345	-.201	.103	-.146	-.550	260	504	-.317	.119	.113	-.731
260	220	-.275	.107	.068	-.648	260	346	-.187	.097	-.175	-.656	260	505	-.318	.119	.041	-.778
260	221	-.306	.105	.047	-.660	260	347	-.193	.102	-.115	-.582	260	506	-.322	.111	.016	-.743

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	507	- .172	.192	.635	- .769	260	557	- .015	.093	.352	- .305	260	618	.073	.100	.412	- .307
260	508	- .159	.178	.597	- .764	260	558	- .066	.087	.234	- .403	260	619	.109	.116	.677	- .261
260	509	- .116	.180	.752	- .759	260	559	- .102	.096	.200	- .425	260	620	.080	.120	.543	- .354
260	510	- .172	.243	1.101	- .390	260	560	- .130	.087	.106	- .435	260	621	.029	.100	.411	- .329
260	511	- .175	.166	.683	- .323	260	561	- .139	.093	.187	- .481	260	622	- .115	.117	.458	- .600
260	512	- .149	.101	.167	- .583	260	562	- .201	.100	.109	- .537	260	623	- .332	.135	.033	- .847
260	513	- .424	.149	.382	-1.057	260	563	- .165	.195	.370	- .831	260	624	- .297	.129	.074	- .835
260	514	- .361	.128	.047	- .862	260	564	- .107	.206	.469	- .759	260	625	.037	.099	.384	- .347
260	515	- .318	.114	.139	- .729	260	565	- .027	.176	.445	- .694	260	626	.031	.092	.344	- .248
260	516	- .007	.168	.785	- .500	260	566	- .019	.149	.541	- .663	260	627	.044	.102	.412	- .292
260	517	- .073	.174	.877	- .412	260	567	- .031	.102	.447	- .335	260	628	.072	.119	.485	- .303
260	518	- .201	.112	.345	- .731	260	568	- .003	.101	.363	- .311	260	629	.063	.105	.441	- .270
260	519	- .497	.131	- .012	- .965	260	569	- .051	.097	.317	- .397	260	630	.087	.108	.456	- .270
260	520	- .458	.196	.361	-1.206	260	570	- .119	.090	.196	- .416	260	631	.110	.101	.549	- .248
260	521	- .297	.167	.177	- .857	260	571	- .140	.095	.174	- .524	260	632	.101	.118	.509	- .318
260	522	- .193	.114	.151	- .686	260	572	- .161	.093	.122	- .537	260	633	.116	.116	.581	- .260
260	523	- .159	.105	.154	- .640	260	573	- .258	.111	.157	- .669	260	701	- .232	.104	.109	- .550
260	524	- .107	.091	.202	- .412	260	585	- .041	.182	.715	- .610	260	702	- .176	.111	.246	- .555
260	525	- .086	.096	.240	- .460	260	586	- .016	.186	.623	- .657	260	703	- .154	.106	.193	- .559
260	526	- .086	.099	.310	- .479	260	587	- .021	.139	.434	- .568	260	704	- .157	.131	.231	- .704
260	527	- .095	.101	.293	- .510	260	588	- .007	.106	.386	- .397	260	705	- .335	.214	.329	-1.013
260	528	- .097	.110	.399	- .624	260	589	- .037	.115	.447	- .381	260	706	.123	.189	.688	- .469
260	529	- .206	.104	.202	- .557	260	590	- .037	.109	.419	- .416	260	707	.023	.220	.849	- .784
260	530	- .431	.206	.072	-1.288	260	591	- .005	.112	.356	- .442	260	708	.228	.158	.674	- .283
260	531	- .391	.189	.262	- .987	260	592	- .119	.120	.347	- .588	260	709	.153	.144	.660	- .246
260	532	- .330	.180	.339	- .969	260	593	- .305	.130	.100	- .896	260	710	.055	.137	.493	- .382
260	533	- .217	.168	.279	- .808	260	594	- .254	.149	.300	- .783	260	711	.007	.128	.527	- .422
260	534	- .069	.117	.288	- .569	260	595	- .414	.140	.016	- .919	260	712	- .100	.126	.327	- .592
260	535	- .030	.093	.298	- .332	260	596	- .070	.110	.362	- .445	260	713	.241	.215	.904	- .598
260	536	- .044	.089	.276	- .371	260	597	- .025	.094	.336	- .430	260	714	- .210	.105	.191	- .621
260	537	- .075	.082	.195	- .354	260	598	- .021	.095	.323	- .274	260	715	- .111	.099	.234	- .438
260	538	- .100	.083	.293	- .400	260	599	- .037	.111	.397	- .413	260	716	- .039	.129	.413	- .463
260	539	- .107	.099	.228	- .430	260	600	- .058	.101	.400	- .263	260	717	- .061	.178	.546	- .759
260	540	- .182	.092	.138	- .536	260	601	- .095	.103	.477	- .269	260	718	- .360	.238	.386	-1.197
260	541	- .356	.188	.208	- .965	260	602	- .095	.112	.456	- .264	260	719	- .282	.294	.519	-1.237
260	542	- .359	.202	.234	-1.042	260	603	- .076	.099	.414	- .263	260	720	.283	.199	.904	- .565
260	543	- .290	.254	.486	-1.035	260	604	- .006	.103	.361	- .390	260	721	.219	.209	.827	- .488
260	544	- .155	.237	.398	-1.047	260	605	- .177	.112	.214	- .584	260	722	.386	.175	.972	- .119
260	545	- .027	.104	.369	- .583	260	606	- .022	.141	.467	- .507	260	723	.371	.154	.861	- .130
260	546	- .030	.091	.295	- .352	260	607	- .017	.149	.491	- .507	260	724	.311	.153	.888	- .119
260	547	- .057	.090	.224	- .386	260	608	- .008	.113	.379	- .465	260	725	.201	.136	.650	- .197
260	548	- .094	.098	.250	- .437	260	609	- .024	.111	.345	- .429	260	726	- .053	.118	.333	- .512
260	549	- .110	.096	.188	- .524	260	610	- .035	.106	.480	- .318	260	727	- .022	.088	.283	- .348
260	550	- .113	.095	.225	- .415	260	611	- .040	.104	.403	- .347	260	728	- .024	.103	.273	- .442
260	551	- .191	.098	.111	- .491	260	612	- .051	.104	.397	- .319	260	729	- .017	.128	.381	- .691
260	552	- .272	.218	.301	-1.035	260	613	- .062	.113	.494	- .296	260	730	- .141	.236	.457	- .964
260	553	- .253	.213	.329	- .932	260	614	- .066	.115	.499	- .255	260	731	- .309	.237	.406	-1.261
260	554	- .121	.230	.420	- .886	260	615	- .055	.117	.413	- .355	260	732	- .207	.236	.491	-1.062
260	555	- .037	.186	.416	- .994	260	616	- .084	.115	.458	- .261	260	733	- .263	.195	.916	- .830
260	556	- .007	.097	.302	- .416	260	617	- .104	.111	.494	- .211	260	734	.217	.229	.944	- .482

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	735	.415	.167	.979	-.060	260	798	-.120	.239	.494	-1.226	260	964	-.053	.092	.247	-.369
260	736	.420	.165	.933	-.084	260	799	-.133	.225	.544	-.944	260	970	-.038	.094	.347	-.316
260	737	.375	.163	.888	-.112	260	800	-.047	.168	.619	-.477	260	971	-.034	.099	.351	-.325
260	738	.214	.143	.720	-.196	260	801	.220	.132	.863	-.209	260	972	.109	.101	.427	-.244
260	739	-.035	.152	.521	-.478	260	802	.264	.139	.781	-.141	260	973	-.119	.132	.704	-.360
260	740	-.010	.096	.257	-.377	260	803	.211	.128	.797	-.165	270	101	-.179	.103	.214	-.528
260	741	-.034	.100	.279	-.445	260	804	.107	.126	.554	-.293	270	102	-.119	.114	.365	-.661
260	742	-.039	.129	.336	-.581	260	901	-.275	.135	.167	-.944	270	103	-.005	.115	.441	-.528
260	743	.162	.230	.412	-.854	260	902	-.183	.189	.631	-1.239	270	104	.076	.137	.621	-.528
260	744	.314	.228	.563	-1.104	260	903	-.246	.116	.199	-.739	270	105	.083	.152	.581	-.490
260	745	.211	.214	.593	-.949	260	904	-.374	.120	-.028	-.870	270	106	.078	.155	.531	-.386
260	746	.160	.226	.802	-.849	260	905	-.500	.137	-.074	-1.153	270	107	-.378	.160	.055	-1.190
260	747	.176	.233	.844	-.864	260	906	-.251	.116	.140	-.781	270	108	-.308	.136	-.084	-.845
260	748	.328	.153	.833	-.156	260	907	-.249	.137	.199	-.801	270	109	-.334	.109	-.013	-.744
260	749	.394	.156	.907	-.063	260	908	-.400	.131	.013	-.907	270	110	-.352	.116	.035	-.761
260	750	.313	.138	.827	-.097	260	909	-.479	.122	-.155	-.971	270	111	-.339	.115	.160	-.908
260	751	.187	.139	.773	-.199	260	910	-.219	.132	.356	-.848	270	112	-.346	.110	.064	-.716
260	752	-.050	.169	.472	-.596	260	911	-.357	.126	.041	-.836	270	113	-.192	.108	.189	-.598
260	753	-.069	.094	.226	-.486	260	912	-.179	.122	.356	-.829	270	114	-.208	.131	.231	-.762
260	754	-.100	.103	.192	-.612	260	913	-.294	.140	.154	-.933	270	115	-.000	.117	.419	-.487
260	755	-.102	.135	.386	-.803	260	914	-.341	.142	.160	-.810	270	116	-.337	.107	-.003	-.760
260	756	.217	.193	.330	-1.141	260	915	-.511	.132	-.144	-1.070	270	117	-.392	.128	-.027	-.787
260	757	.341	.226	.314	-1.306	260	916	-.292	.120	.052	-.734	270	118	-.417	.116	.003	-.840
260	758	.398	.242	.386	-1.323	260	917	-.526	.132	-.128	-1.200	270	119	-.198	.106	.111	-.573
260	759	.050	.220	.743	-.826	260	918	-.304	.110	.154	-.719	270	120	-.179	.106	.139	-.653
260	760	.026	.248	.701	-.806	260	919	-.246	.098	.040	-.604	270	121	-.220	.125	.140	-.836
260	761	.213	.174	.953	-.460	260	920	-.088	.116	.328	-.567	270	122	-.247	.146	.175	-.968
260	762	.243	.135	.779	-.202	260	921	-.011	.142	.716	-.487	270	123	-.280	.159	.143	-.907
260	763	.241	.132	.746	-.155	260	922	-.180	.101	.141	-.590	270	124	-.350	.164	.169	-1.171
260	764	.184	.135	.664	-.287	260	923	-.346	.152	.243	-.998	270	125	-.390	.140	.064	-.963
260	765	.070	.150	.600	-.436	260	924	-.270	.116	.147	-.661	270	126	-.434	.135	.094	-.992
260	779	.235	.104	.127	-.587	260	925	-.075	.136	.452	-.648	270	127	-.451	.139	-.066	-.999
260	780	.184	.111	.198	-.659	260	926	-.143	.103	.195	-.552	270	128	-.430	.127	-.079	-.976
260	781	.175	.147	.198	-.720	260	927	-.250	.107	.134	-.621	270	129	-.425	.125	-.046	-.930
260	782	-.275	.176	.226	-.863	260	928	-.071	.122	.433	-.581	270	130	-.197	.110	.217	-.663
260	783	.340	.166	.260	-.911	260	929	-.475	.130	-.110	-.962	270	131	-.180	.112	.191	-.580
260	784	.435	.185	.345	-1.123	260	930	-.124	.126	.352	-.557	270	132	-.189	.120	.233	-.589
260	785	.077	.249	.627	-1.084	260	931	-.179	.115	.222	-.608	270	133	-.196	.118	.201	-.686
260	786	.135	.246	.478	-.910	260	932	-.082	.100	.400	-.430	270	134	-.213	.140	.231	-.791
260	787	.089	.183	.616	-.610	260	933	-.169	.128	.298	-.725	270	135	-.283	.130	.155	-.832
260	788	.164	.124	.636	-.178	260	934	-.144	.107	.217	-.682	270	136	-.399	.119	-.037	-.905
260	789	.195	.117	.635	-.171	260	950	-.245	.091	.057	-.512	270	137	-.455	.126	-.029	-.981
260	790	.161	.130	.648	-.248	260	951	-.225	.095	.079	-.616	270	138	-.438	.126	-.039	-.879
260	791	.068	.154	.558	-.500	260	952	-.262	.097	.011	-.597	270	139	-.407	.121	-.039	-.825
260	792	.175	.103	.163	-.626	260	953	-.257	.106	.070	-.793	270	140	-.412	.117	-.019	-.903
260	793	.137	.117	.262	-.579	260	954	-.192	.103	.177	-.625	270	141	-.191	.110	.175	-.604
260	794	.140	.158	.353	-.761	260	960	-.007	.095	.294	-.379	270	142	-.159	.104	.195	-.592
260	795	.199	.159	.300	-.798	260	961	.021	.102	.406	-.387	270	143	-.165	.108	.208	-.653
260	796	.215	.160	.339	-.816	260	962	.024	.098	.318	-.267	270	144	-.178	.106	.181	-.585
260	797	.290	.160	.221	-1.085	260	963	.029	.096	.355	-.336	270	145	-.227	.113	.168	-.628

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	146	-.324	.123	.081	-.774	270	207	-.138	.101	.274	-.497	270	333	-.138	.088	.099	-.496
270	147	-.380	.108	-.032	-.767	270	208	-.137	.123	.243	-.722	270	334	-.151	.094	.144	-.525
270	148	-.381	.120	-.009	-.799	270	209	-.165	.108	.290	-.574	270	335	-.156	.089	.115	-.502
270	149	-.368	.116	-.016	-.753	270	210	-.192	.107	.211	-.558	270	336	-.165	.106	.230	-.571
270	150	-.363	.112	-.014	-.707	270	211	-.230	.097	.052	-.630	270	337	-.155	.093	.170	-.591
270	151	-.371	.105	-.021	-.706	270	212	-.200	.094	.127	-.560	270	338	-.166	.107	.211	-.565
270	152	-.186	.113	.202	-.591	270	213	-.179	.098	.122	-.467	270	339	-.180	.107	.150	-.741
270	153	-.163	.111	.193	-.595	270	214	-.223	.092	.086	-.613	270	340	-.127	.096	.189	-.453
270	154	-.172	.121	.257	-.642	270	215	-.244	.100	.099	-.596	270	341	-.124	.094	.198	-.485
270	155	-.194	.111	.177	-.718	270	216	-.232	.092	.085	-.505	270	342	-.133	.091	.166	-.406
270	156	-.225	.121	.180	-.636	270	217	-.238	.092	.024	-.565	270	343	-.139	.089	.151	-.459
270	157	-.295	.118	.092	-.823	270	218	-.234	.093	.079	-.538	270	344	-.147	.095	.179	-.524
270	158	-.364	.128	.116	-1.358	270	219	-.247	.096	.053	-.591	270	345	-.148	.095	.177	-.521
270	159	-.348	.124	.041	-.907	270	220	-.256	.088	.078	-.570	270	346	-.131	.091	.166	-.460
270	160	-.363	.127	.014	-.878	270	221	-.264	.094	.096	-.618	270	347	-.139	.089	.157	-.411
270	161	-.364	.135	.018	-.929	270	222	-.270	.106	.051	-.610	270	348	-.145	.095	.154	-.479
270	162	-.336	.121	.006	-.792	270	223	-.331	.105	.094	-.673	270	349	-.142	.091	.135	-.741
270	163	-.239	.122	.144	-.789	270	224	-.321	.106	.026	-.716	270	350	-.142	.101	.237	-.549
270	164	-.180	.105	.222	-.528	270	301	-.251	.117	.117	-.785	270	351	-.157	.097	.173	-.537
270	165	-.194	.111	.167	-.718	270	302	-.211	.106	.142	-.658	270	352	-.163	.103	.177	-.552
270	166	-.172	.111	.161	-.637	270	303	-.129	.098	.177	-.494	270	353	-.143	.106	.199	-.511
270	167	-.207	.113	.237	-.602	270	304	-.135	.097	.171	-.494	270	354	-.137	.091	.138	-.432
270	168	-.271	.115	.089	-.659	270	305	-.134	.101	.208	-.602	270	355	-.146	.100	.259	-.460
270	169	-.319	.136	.139	-.870	270	306	-.140	.099	.193	-.634	270	356	-.152	.099	.141	-.496
270	170	-.392	.155	-.020	-1.194	270	307	-.195	.119	.114	-.678	270	357	-.160	.100	.180	-.617
270	171	-.378	.135	-.016	-1.049	270	308	-.168	.112	.165	-.751	270	358	-.153	.101	.150	-.584
270	172	-.402	.151	.082	-1.210	270	309	-.152	.096	.205	-.494	270	359	-.133	.098	.240	-.566
270	173	-.389	.156	-.013	-1.126	270	310	-.172	.114	.222	-.602	270	360	-.147	.100	.166	-.622
270	185	-.159	.100	.125	-.511	270	311	-.174	.106	.179	-.570	270	361	-.162	.096	.164	-.496
270	186	-.149	.109	.169	-.633	270	312	-.170	.110	.214	-.569	270	362	-.156	.095	.154	-.448
270	187	-.159	.102	.162	-.537	270	313	-.195	.102	.167	-.689	270	363	-.167	.099	.151	-.511
270	188	-.185	.108	.175	-.616	270	314	-.306	.136	.129	-.839	270	364	-.181	.098	.180	-.508
270	189	-.263	.110	.121	-.650	270	315	-.172	.101	.187	-.576	270	365	-.174	.112	.198	-.640
270	190	-.292	.117	.118	-.779	270	316	-.159	.101	.202	-.547	270	379	-.183	.108	.171	-.592
270	191	-.320	.120	.058	-.760	270	317	-.156	.093	.135	-.503	270	380	-.173	.106	.139	-.622
270	192	-.320	.133	.121	-.912	270	318	-.164	.090	.154	-.464	270	381	-.181	.109	.178	-.573
270	193	-.333	.122	.114	-.842	270	319	-.148	.094	.164	-.529	270	382	-.156	.097	.144	-.567
270	194	-.333	.115	-.011	-.770	270	320	-.139	.090	.193	-.421	270	383	-.160	.110	.194	-.781
270	195	-.310	.115	.077	-.926	270	321	-.158	.105	.220	-.485	270	384	-.175	.102	.144	-.635
270	196	-.131	.123	.473	-.588	270	322	-.162	.097	.083	-.562	270	385	-.137	.101	.185	-.505
270	197	-.163	.116	.283	-.588	270	323	-.153	.093	.157	-.454	270	386	-.160	.097	.175	-.554
270	198	-.216	.102	.134	-.611	270	324	-.161	.090	.108	-.466	270	387	-.168	.093	.150	-.590
270	199	-.224	.113	.155	-.600	270	325	-.179	.099	.180	-.482	270	388	-.181	.101	.094	-.515
270	200	-.259	.098	.063	-.571	270	326	-.177	.100	.220	-.571	270	389	-.213	.097	.107	-.571
270	201	-.230	.101	.072	-.580	270	327	-.131	.091	.166	-.457	270	390	-.232	.099	.133	-.603
270	202	-.230	.104	.116	-.608	270	328	-.140	.088	.156	-.447	270	391	-.173	.103	.168	-.713
270	203	-.243	.102	.109	-.590	270	329	-.142	.087	.164	-.408	270	392	-.148	.107	.194	-.531
270	204	-.237	.098	.041	-.653	270	330	-.139	.094	.174	-.480	270	393	-.138	.102	.168	-.550
270	205	-.263	.103	.148	-.681	270	331	-.149	.084	.134	-.470	270	394	-.143	.101	.153	-.504
270	206	-.154	.109	.169	-.608	270	332	-.145	.091	.192	-.444	270	395	-.127	.091	.202	-.507

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	396	-112	.092	.163	-.478	270	542	-.474	.163	.200	-1.015	270	603	.031	.103	.504	-.324
270	397	-115	.100	.188	-.461	270	543	-.496	.183	.213	-1.082	270	604	.020	.102	.356	-.363
270	398	-101	.099	.239	-.476	270	544	-.373	.214	.221	-1.022	270	605	-.078	.092	.327	-.370
270	399	-117	.093	.191	-.522	270	545	-.173	.157	.250	-.865	270	606	-.075	.121	.336	-.648
270	400	-106	.081	.161	-.417	270	546	-.077	.101	.232	-.444	270	607	-.081	.132	.347	-.605
270	401	-116	.083	.114	-.412	270	547	-.079	.088	.218	-.415	270	608	-.036	.100	.355	-.442
270	402	-119	.088	.175	-.444	270	548	-.097	.087	.182	-.428	270	609	-.027	.108	.442	-.448
270	403	-132	.091	.168	-.447	270	549	-.111	.083	.151	-.413	270	610	-.026	.094	.259	-.409
270	404	-160	.100	.164	-.647	270	550	-.115	.091	.168	-.449	270	611	-.017	.109	.349	-.351
270	501	-435	.122	-.086	-.968	270	551	-.167	.097	.223	-.484	270	612	-.021	.102	.371	-.360
270	502	-365	.122	-.008	-.836	270	552	-.450	.197	.114	-1.264	270	613	-.021	.102	.342	-.360
270	503	-363	.113	.024	-.765	270	553	-.445	.174	.105	-1.191	270	614	-.025	.102	.301	-.342
270	504	-333	.116	.039	-.775	270	554	-.370	.224	.261	-1.239	270	615	-.041	.104	.305	-.400
270	505	-293	.111	.046	-.683	270	555	-.268	.229	.283	-1.057	270	616	-.015	.100	.268	-.366
270	506	-294	.110	.069	-.718	270	556	-.102	.147	.242	-.773	270	617	-.017	.097	.408	-.295
270	507	-014	.218	.735	-.712	270	557	-.056	.096	.230	-.682	270	618	.009	.101	.354	-.385
270	508	-029	.197	.835	-.720	270	558	-.072	.094	.249	-.469	270	619	.011	.106	.373	-.282
270	509	-063	.169	.673	-.656	270	559	-.095	.084	.199	-.405	270	620	.027	.098	.398	-.425
270	510	-027	.199	.838	-.441	270	560	-.113	.081	.164	-.409	270	621	.025	.105	.404	-.325
270	511	-028	.164	.585	-.415	270	561	-.112	.094	.224	-.407	270	622	-.056	.104	.362	-.416
270	512	-153	.108	.173	-.538	270	562	-.156	.092	.141	-.556	270	623	-.184	.122	.159	-.666
270	513	-483	.128	-.076	-.968	270	563	-.365	.192	.222	-1.249	270	624	-.175	.108	.171	-.560
270	514	-431	.136	.036	-.945	270	564	-.305	.202	.270	-1.036	270	625	-.022	.097	.306	-.385
270	515	-343	.115	.004	-.750	270	565	-.198	.201	.364	-1.089	270	626	-.018	.100	.376	-.315
270	516	-008	.115	.612	-.420	270	566	-.157	.183	.277	-.969	270	627	-.019	.102	.375	-.333
270	517	-003	.148	.585	-.429	270	567	-.051	.112	.320	-.675	270	628	-.018	.096	.258	-.315
270	518	-189	.103	.161	-.592	270	568	-.039	.091	.279	-.327	270	629	-.027	.105	.294	-.362
270	519	-306	.132	-.121	-.999	270	569	-.052	.096	.314	-.447	270	630	-.019	.089	.260	-.307
270	520	-342	.137	-.019	-1.045	270	570	-.095	.099	.242	-.450	270	631	.026	.107	.475	-.354
270	521	-427	.151	.038	-.920	270	571	-.107	.090	.186	-.421	270	632	.033	.098	.365	-.274
270	522	-319	.143	.179	-.912	270	572	-.120	.094	.166	-.509	270	633	.018	.112	.387	-.350
270	523	-205	.119	.138	-.641	270	573	-.172	.108	.158	-.554	270	701	-.227	.096	.082	-.621
270	524	-098	.107	.208	-.811	270	574	-.157	.149	.272	-.691	270	702	-.150	.103	.183	-.499
270	525	-063	.103	.349	-.627	270	575	-.166	.165	.321	-.715	270	703	-.108	.122	.280	-.491
270	526	-093	.113	.241	-.978	270	576	-.083	.136	.323	-.863	270	704	-.072	.130	.393	-.471
270	527	-120	.108	.205	-.653	270	577	-.038	.107	.297	-.370	270	705	-.067	.218	.558	-1.060
270	528	-120	.106	.277	-.505	270	578	-.033	.106	.268	-.447	270	706	.250	.163	.883	-.321
270	529	-180	.103	.109	-.621	270	579	-.037	.100	.305	-.393	270	707	.223	.200	.938	-.829
270	530	-341	.181	-.006	-1.397	270	580	-.025	.095	.266	-.346	270	708	.182	.155	.674	-.268
270	531	-311	.163	-.063	-1.332	270	581	-.067	.103	.307	-.466	270	709	.081	.133	.550	-.287
270	532	-460	.155	-.099	-1.044	270	582	-.180	.097	.181	-.543	270	710	-.003	.122	.380	-.441
270	533	-369	.167	.248	-.817	270	583	-.152	.109	.337	-.633	270	711	-.062	.117	.481	-.522
270	534	-190	.147	.232	-.787	270	584	-.276	.130	.094	-.736	270	712	-.188	.109	.232	-.566
270	535	-068	.097	.264	-.435	270	585	-.120	.115	.240	-.521	270	713	-.246	.177	.936	-.320
270	536	-068	.082	.212	-.410	270	586	-.043	.096	.323	-.418	270	714	-.233	.104	.095	-.593
270	537	-087	.092	.256	-.385	270	587	-.029	.094	.350	-.429	270	715	-.058	.106	.270	-.438
270	538	-101	.091	.190	-.400	270	588	-.020	.102	.318	-.358	270	716	-.062	.135	.553	-.460
270	539	-108	.090	.209	-.394	270	600	-.012	.091	.278	-.315	270	717	-.119	.156	.602	-.578
270	540	-172	.089	.122	-.513	270	601	-.012	.091	.300	-.316	270	718	-.068	.258	.689	-1.133
270	541	-503	.158	.040	-1.028	270	602	-.003	.099	.391	-.345	270	719	.091	.262	.905	-1.266

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	720	.407	.158	.943	-.029	270	783	-.183	.184	.482	-.927	270	929	-.524	.159	.057	-1.054
270	721	.385	.186	.939	-.118	270	784	-.188	.220	.720	-.957	270	930	-.071	.160	.476	-.646
270	722	.394	.171	.917	-.252	270	785	-.118	.160	.675	-.578	270	931	-.148	.131	.333	-.809
270	723	.333	.170	.954	-.186	270	786	-.080	.200	.608	-.997	270	932	-.006	.109	.468	-.378
270	724	.238	.138	.719	-.253	270	787	.192	.128	.665	-.190	270	933	-.094	.146	.390	-.777
270	725	.097	.129	.597	-.296	270	788	.198	.124	.633	-.141	270	934	-.112	.093	.279	-.435
270	726	-.162	.108	.272	-.541	270	789	.168	.110	.617	-.173	270	950	-.257	.091	.021	-.635
270	727	-.017	.109	.410	-.343	270	790	.093	.107	.478	-.308	270	951	-.291	.103	.055	-.620
270	728	.007	.118	.423	-.363	270	791	-.059	.132	.427	-.508	270	952	-.272	.112	.026	-.757
270	729	.082	.127	.459	-.278	270	792	-.130	.106	.188	-.508	270	953	-.278	.114	.057	-.796
270	730	.102	.213	.637	-.843	270	793	-.070	.104	.244	-.437	270	954	-.188	.117	.298	-.719
270	731	-.004	.246	.757	-.850	270	794	-.015	.101	.385	-.309	270	960	-.036	.105	.341	-.408
270	732	.123	.269	.1.030	-.744	270	795	-.043	.144	.436	-.537	270	961	-.043	.105	.328	-.439
270	733	.412	.167	.908	-.113	270	796	-.059	.149	.408	-.540	270	962	-.034	.110	.359	-.421
270	734	.402	.189	.993	-.294	270	797	-.112	.141	.376	-.870	270	963	-.013	.104	.330	-.471
270	735	.421	.168	.932	-.200	270	798	.095	.140	.585	-.427	270	964	-.016	.090	.286	-.328
270	736	.394	.158	.942	-.071	270	799	.068	.185	.611	-.960	270	970	-.018	.098	.265	-.329
270	737	.268	.134	.767	-.091	270	800	.180	.135	.711	-.225	270	971	-.040	.089	.257	-.406
270	738	.073	.130	.580	-.306	270	801	.228	.124	.678	-.164	270	972	.019	.107	.371	-.370
270	739	-.185	.133	.317	-.599	270	802	.214	.112	.613	-.150	270	973	.030	.113	.467	-.303
270	740	.006	.093	.346	-.286	270	803	.116	.107	.530	-.217	280	101	-.173	.107	.204	-.569
270	741	.009	.103	.448	-.322	270	804	.017	.107	.350	-.369	280	102	-.078	.113	.557	-.437
270	742	.062	.122	.484	-.366	270	901	-.193	.105	.128	-.603	280	103	.004	.127	.576	-.351
270	743	.030	.198	.615	-.761	270	902	-.045	.153	.569	-1.131	280	104	.061	.151	.561	-.846
270	744	.007	.229	.678	-.947	270	903	-.158	.107	.280	-.607	280	105	.126	.178	.701	-.566
270	745	.064	.242	.763	-.759	270	904	-.337	.110	-.015	-.783	280	106	.134	.173	.668	-.487
270	746	.318	.153	.841	-.343	270	905	-.484	.128	-.117	-.946	280	107	-.259	.132	.111	-.958
270	747	.332	.184	.920	-.189	270	906	-.167	.099	.234	-.502	280	108	-.251	.125	.108	-.769
270	748	.350	.179	.937	-.117	270	907	-.128	.127	.347	-.598	280	109	-.314	.118	.150	-.755
270	749	.342	.159	.917	-.085	270	908	-.363	.112	.088	-.736	280	110	-.339	.118	.069	-.727
270	750	.244	.139	.901	-.177	270	909	-.476	.124	-.098	-.894	280	111	-.334	.115	.070	-.838
270	751	.064	.119	.517	-.268	270	910	-.107	.124	.405	-.570	280	112	-.345	.113	.033	-.807
270	752	-.218	.147	.228	-.747	270	911	-.308	.115	.027	-.747	280	113	-.190	.102	.152	-.699
270	753	.053	.094	.280	-.415	270	912	-.047	.129	.511	-.455	280	114	-.109	.124	.439	-.676
270	754	-.053	.100	.304	-.445	270	913	-.187	.126	.218	-.726	280	115	-.014	.118	.397	-.407
270	755	.000	.114	.392	-.398	270	914	-.234	.158	.339	-.810	280	116	-.343	.112	-.023	-.798
270	756	.007	.159	.471	-.500	270	915	-.522	.140	-.108	-1.034	280	117	-.424	.128	.104	-.893
270	757	.075	.211	.500	-.753	270	916	-.220	.101	.127	-.652	280	118	-.433	.124	-.014	-.866
270	758	.129	.273	.673	-1.051	270	917	-.514	.135	-.106	-1.041	280	119	-.201	.115	.180	-.730
270	759	.223	.167	.888	-.363	270	918	-.396	.131	.002	-1.075	280	120	-.152	.104	.246	-.616
270	760	.214	.178	.734	-.533	270	919	-.299	.101	.067	-.683	280	121	-.154	.103	.185	-.648
270	761	.278	.153	.767	-.286	270	920	-.066	.143	.538	-.605	280	122	-.165	.156	.230	-.847
270	762	.249	.136	.701	-.159	270	921	.123	.155	.844	-.347	280	123	-.142	.170	.321	-1.068
270	763	.196	.123	.656	-.136	270	922	-.186	.119	.267	-.582	280	124	-.167	.160	.267	-1.345
270	764	.080	.123	.503	-.347	270	923	-.423	.152	.159	-1.024	280	125	-.286	.144	.205	-.850
270	765	.090	.137	.423	-.535	270	924	-.338	.130	.062	-.863	280	126	-.410	.154	.103	-1.111
270	779	-.236	.106	.105	-.612	270	925	-.002	.131	.441	-.620	280	127	-.457	.136	-.005	-1.075
270	780	-.125	.092	.159	-.449	270	926	-.133	.113	.229	-.567	280	128	-.470	.134	-.060	-.940
270	781	-.057	.107	.269	-.625	270	927	-.331	.125	.259	-.836	280	129	-.441	.125	-.068	-.876
270	782	-.051	.165	.523	-.667	270	928	.045	.127	.606	-.344	280	130	-.165	.106	.162	-.825

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	131	- .102	.097	.234	- .440	280	192	- .207	.151	.237	- .765	280	318	- .150	.102	.154	- .554
280	132	- .107	.097	.240	- .362	280	193	- .257	.133	.179	- .743	280	319	- .130	.089	.199	- .488
280	133	- .098	.099	.225	- .494	280	194	- .305	.126	.105	- 1.008	280	320	- .111	.089	.220	- .445
280	134	- .090	.122	.334	- .634	280	195	- .295	.125	.105	- .841	280	321	- .115	.085	.187	- .431
280	135	- .148	.130	.226	- .696	280	196	- .045	.117	.589	- .405	280	322	- .116	.086	.275	- .407
280	136	- .148	.159	.142	- .881	280	197	- .060	.110	.366	- .516	280	323	- .116	.084	.210	- .412
280	137	- .449	.140	- .053	- 1.063	280	198	- .103	.113	.334	- .503	280	324	- .130	.089	.160	- .450
280	138	- .469	.136	- .036	- 1.007	280	199	- .146	.112	.289	- .571	280	325	- .158	.092	.131	- .472
280	139	- .450	.126	- .039	- .996	280	200	- .143	.100	.177	- .551	280	326	- .188	.112	.166	- .745
280	140	- .447	.132	- .096	- .927	280	201	- .151	.112	.241	- .545	280	327	- .122	.091	.224	- .429
280	141	- .150	.097	.164	- .532	280	202	- .163	.100	.211	- .526	280	328	- .113	.096	.234	- .505
280	142	- .102	.097	.260	- .473	280	203	- .168	.105	.166	- .593	280	329	- .121	.089	.170	- .430
280	143	- .106	.089	.234	- .412	280	204	- .167	.109	.211	- .544	280	330	- .112	.088	.217	- .417
280	144	- .105	.095	.204	- .454	280	205	- .209	.108	.219	- .554	280	331	- .117	.092	.175	- .451
280	145	- .107	.108	.272	- .546	280	206	- .182	.105	.249	- .550	280	332	- .116	.089	.170	- .386
280	146	- .201	.144	.191	- .699	280	207	- .111	.105	.256	- .511	280	333	- .107	.084	.156	- .376
280	147	- .312	.159	.131	- .834	280	208	- .046	.107	.334	- .488	280	334	- .114	.084	.186	- .468
280	148	- .441	.133	.015	- .909	280	209	- .036	.112	.294	- .525	280	335	- .125	.089	.153	- .455
280	149	- .454	.133	.036	- .899	280	210	- .088	.107	.368	- .443	280	336	- .115	.089	.170	- .433
280	150	- .452	.133	.004	- .969	280	211	- .131	.107	.214	- .488	280	337	- .127	.093	.138	- .471
280	151	- .466	.122	- .060	- .938	280	212	- .150	.108	.192	- .477	280	338	- .127	.097	.152	- .506
280	152	- .148	.090	.124	- .536	280	213	- .106	.100	.373	- .418	280	339	- .130	.104	.187	- .580
280	153	- .109	.096	.247	- .497	280	214	- .160	.107	.167	- .464	280	340	- .124	.092	.176	- .533
280	154	- .109	.102	.232	- .510	280	215	- .178	.108	.140	- .516	280	341	- .125	.092	.187	- .440
280	155	- .103	.094	.205	- .498	280	216	- .185	.114	.155	- .572	280	342	- .129	.088	.169	- .460
280	156	- .110	.103	.273	- .583	280	217	- .164	.086	.145	- .456	280	343	- .129	.089	.148	- .445
280	157	- .160	.129	.252	- .663	280	218	- .160	.110	.192	- .599	280	344	- .130	.095	.199	- .445
280	158	- .269	.161	.233	- .916	280	219	- .172	.108	.194	- .535	280	345	- .131	.089	.179	- .421
280	159	- .458	.152	.067	- 1.204	280	220	- .196	.107	.131	- .560	280	346	- .113	.081	.159	- .381
280	160	- .454	.147	.025	- 1.101	280	221	- .191	.101	.112	- .500	280	347	- .123	.087	.163	- .426
280	161	- .482	.155	- .093	- 1.084	280	222	- .209	.106	.137	- .565	280	348	- .122	.082	.125	- .410
280	162	- .455	.141	- .077	- 1.045	280	223	- .256	.113	.062	- .683	280	349	- .124	.087	.221	- .430
280	163	- .227	.104	.103	- .569	280	224	- .259	.103	.105	- .870	280	350	- .127	.094	.207	- .448
280	164	- .123	.087	.186	- .423	280	301	- .170	.103	.178	- .627	280	351	- .127	.092	.170	- .527
280	165	- .115	.091	.222	- .457	280	302	- .147	.102	.195	- .504	280	352	- .128	.092	.169	- .457
280	166	- .114	.088	.188	- .417	280	303	- .116	.099	.212	- .497	280	353	- .184	.102	.146	- .543
280	167	- .116	.095	.223	- .521	280	304	- .116	.092	.209	- .531	280	354	- .153	.101	.138	- .496
280	168	- .153	.114	.158	- .698	280	305	- .115	.093	.222	- .405	280	355	- .149	.100	.203	- .496
280	169	- .258	.158	.182	- .939	280	306	- .133	.102	.196	- .596	280	356	- .122	.100	.211	- .470
280	170	- .386	.186	.141	- 1.368	280	307	- .144	.113	.195	- .622	280	357	- .119	.094	.173	- .437
280	171	- .421	.147	.086	- 1.023	280	308	- .126	.098	.194	- .436	280	358	- .139	.099	.214	- .494
280	172	- .463	.171	.074	- 1.350	280	309	- .124	.094	.168	- .491	280	359	- .126	.096	.262	- .447
280	173	- .455	.144	- .074	- 1.281	280	310	- .120	.098	.223	- .505	280	360	- .157	.088	.105	- .501
280	185	- .105	.101	.217	- .543	280	311	- .158	.104	.152	- .813	280	361	- .150	.089	.152	- .453
280	186	- .114	.095	.225	- .454	280	312	- .169	.100	.216	- .587	280	362	- .145	.083	.148	- .402
280	187	- .115	.095	.188	- .451	280	313	- .162	.094	.216	- .602	280	363	- .143	.089	.142	- .451
280	188	- .091	.096	.219	- .504	280	314	- .203	.108	.124	- .650	280	364	- .144	.090	.145	- .451
280	189	- .141	.102	.169	- .534	280	315	- .152	.102	.176	- .529	280	365	- .149	.100	.204	- .484
280	190	- .190	.112	.152	- .588	280	316	- .135	.092	.213	- .483	280	379	- .173	.110	.181	- .557
280	191	- .253	.137	.160	- .708	280	317	- .130	.093	.205	- .466	280	380	- .141	.106	.187	- .553

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	381	- .118	.097	.176	-.595	280	527	- .150	.110	.182	-.671	280	588	- .117	.114	.277	-.559
280	382	- .098	.105	.190	-.491	280	528	- .138	.106	.246	-.504	280	589	- .153	.139	.378	-.665
280	383	- .089	.092	.244	-.452	280	529	- .148	.102	.154	-.613	280	590	- .119	.109	.235	-.489
280	384	- .105	.092	.229	-.541	280	530	- .531	.162	-.078	-1.273	280	591	- .091	.100	.265	-.466
280	385	- .120	.095	.185	-.433	280	531	- .465	.131	-.096	-.904	280	592	- .094	.099	.286	-.424
280	386	- .147	.095	.226	-.502	280	532	- .450	.131	-.002	-.934	280	593	- .142	.101	.213	-.502
280	387	- .160	.088	.226	-.454	280	533	- .425	.134	-.006	-.988	280	594	- .145	.100	.246	-.590
280	388	- .189	.090	.106	-.547	280	534	- .310	.144	.114	-.982	280	595	- .257	.115	.097	-.653
280	389	- .226	.101	.099	-.566	280	535	- .151	.122	.242	-.574	280	596	- .199	.119	.241	-.634
280	390	- .258	.101	.096	-.636	280	536	- .106	.109	.305	-.547	280	597	- .113	.089	.227	-.409
280	391	- .199	.098	.137	-.575	280	537	- .107	.102	.229	-.545	280	598	- .115	.101	.191	-.434
280	392	- .104	.095	.228	-.500	280	538	- .109	.104	.228	-.538	280	599	- .097	.097	.248	-.424
280	393	- .093	.094	.293	-.381	280	539	- .105	.098	.213	-.474	280	600	- .089	.101	.226	-.391
280	394	- .075	.097	.286	-.561	280	540	- .158	.099	.174	-.520	280	601	- .083	.098	.200	-.479
280	395	- .080	.081	.187	-.374	280	541	- .443	.160	-.002	-1.176	280	602	- .064	.094	.269	-.398
280	396	- .085	.087	.194	-.395	280	542	- .450	.125	.059	-1.005	280	603	- .048	.095	.265	-.366
280	397	- .085	.078	.180	-.359	280	543	- .478	.141	-.065	-.971	280	604	- .031	.110	.377	-.433
280	398	- .097	.088	.145	-.445	280	544	- .437	.143	.018	-1.072	280	605	- .040	.100	.325	-.349
280	399	- .093	.089	.207	-.443	280	545	- .329	.160	.202	-.915	280	606	- .132	.099	.200	-.448
280	400	- .092	.084	.210	-.371	280	546	- .181	.132	.185	-.791	280	607	- .131	.107	.205	-.668
280	401	- .084	.090	.289	-.404	280	547	- .111	.099	.272	-.475	280	608	- .109	.099	.281	-.475
280	402	- .118	.094	.151	-.417	280	548	- .107	.099	.263	-.484	280	609	- .097	.106	.242	-.491
280	403	- .141	.093	.205	-.439	280	549	- .106	.102	.222	-.471	280	610	- .107	.103	.262	-.463
280	404	- .183	.095	.102	-.643	280	550	- .099	.095	.239	-.429	280	611	- .110	.097	.170	-.526
280	501	- .373	.113	.019	-.926	280	551	- .148	.097	.204	-.519	280	612	- .090	.096	.232	-.419
280	502	- .348	.122	.132	-.809	280	552	- .482	.143	-.045	-1.208	280	613	- .101	.103	.235	-.470
280	503	- .335	.121	.065	-.792	280	553	- .472	.142	-.035	-1.052	280	614	- .110	.099	.212	-.434
280	504	- .308	.114	.049	-.789	280	554	- .467	.166	.134	-1.166	280	615	- .108	.100	.214	-.443
280	505	- .258	.122	.182	-1.016	280	555	- .469	.160	.092	-1.075	280	616	- .092	.099	.218	-.443
280	506	- .245	.107	.097	-.795	280	556	- .312	.172	.136	-1.083	280	617	- .068	.088	.212	-.366
280	507	- .126	.200	.810	-.534	280	557	- .137	.127	.252	-.843	280	618	- .082	.100	.223	-.382
280	508	- .109	.166	.720	-.404	280	558	- .099	.101	.222	-.575	280	619	- .074	.097	.247	-.424
280	509	- .067	.152	.597	-.344	280	559	- .098	.092	.217	-.562	280	620	- .057	.099	.263	-.383
280	510	- .012	.133	.651	-.361	280	560	- .105	.086	.157	-.409	280	621	- .063	.110	.320	-.536
280	511	- .058	.118	.553	-.488	280	561	- .098	.098	.229	-.481	280	622	- .075	.100	.299	-.443
280	512	- .146	.102	.239	-.578	280	562	- .136	.096	.135	-.508	280	623	- .108	.098	.283	-.506
280	513	- .449	.123	-.002	-.962	280	563	- .513	.170	-.053	-1.292	280	624	- .124	.102	.190	-.523
280	514	- .414	.131	.035	-1.022	280	564	- .456	.161	.181	-1.234	280	625	- .084	.090	.166	-.389
280	515	- .344	.113	.084	-.665	280	565	- .381	.197	.177	-1.179	280	626	- .086	.090	.203	-.464
280	516	- .024	.104	.389	-.300	280	566	- .331	.190	.161	-1.058	280	627	- .095	.099	.242	-.401
280	517	- .095	.126	.453	-.655	280	567	- .168	.149	.235	-.728	280	628	- .098	.103	.245	-.438
280	518	- .160	.101	.203	-.540	280	568	- .092	.101	.232	-.474	280	629	- .100	.099	.319	-.429
280	519	- .453	.128	.073	-.962	280	569	- .071	.092	.294	-.433	280	630	- .089	.096	.234	-.385
280	520	- .486	.127	.132	-1.036	280	570	- .091	.090	.167	-.459	280	631	- .062	.102	.231	-.441
280	521	- .446	.129	.001	-.939	280	571	- .095	.083	.178	-.405	280	632	- .060	.085	.212	-.336
280	522	- .407	.155	.124	-1.015	280	572	- .098	.091	.175	-.436	280	633	- .073	.092	.223	-.363
280	523	- .275	.138	.242	-.818	280	573	- .148	.093	.175	-.578	280	701	- .189	.100	.141	-.656
280	524	- .185	.165	.278	-1.130	280	585	- .303	.142	.086	-.919	280	702	- .084	.112	.301	-.503
280	525	- .143	.148	.248	-.932	280	586	- .283	.132	.056	-.872	280	703	- .034	.109	.400	-.432
280	526	- .155	.154	.241	-.991	280	587	- .223	.146	.207	-.773	280	704	- .038	.133	.437	-.399

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
280	705	.111	.170	.673	-.487	280	755	.080	.116	.532	-.265	280	914	-.066	.193	.607	-.598
280	706	.277	.162	.833	-.279	280	756	.156	.137	.683	-.355	280	915	-.575	.158	-.092	-1.109
280	707	.294	.165	.840	-.161	280	757	.162	.171	.713	-.450	280	916	-.150	.103	.179	-.532
280	708	.110	.153	.640	-.422	280	758	.138	.221	.789	-1.103	280	917	-.568	.160	-.080	-1.135
280	709	.002	.128	.465	-.435	280	759	.273	.137	.757	-.117	280	918	-.397	.122	.046	-.850
280	710	-.063	.122	.380	-.498	280	760	.225	.162	.711	-.501	280	919	-.280	.104	.068	-.702
280	711	-.104	.112	.269	-.487	280	761	.135	.175	.888	-.517	280	920	-.076	.115	.465	-.477
280	712	-.211	.102	.080	-.563	280	762	.172	.133	.608	-.346	280	921	-.131	.161	.778	-.576
280	713	-.214	.154	.849	-.264	280	763	.097	.118	.540	-.248	280	922	-.149	.097	.164	-.529
280	714	-.204	.113	.171	-.611	280	764	-.032	.107	.316	-.358	280	923	-.435	.136	.026	-.993
280	715	.023	.115	.418	-.344	280	765	-.235	.126	.160	-.661	280	924	-.334	.118	.027	-.796
280	716	.172	.132	.659	-.218	280	779	-.170	.105	.117	-.522	280	925	-.001	.120	.457	-.431
280	717	.249	.160	.780	-.167	280	780	-.043	.102	.277	-.435	280	926	-.097	.096	.213	-.464
280	718	.229	.196	.895	-.591	280	781	-.051	.108	.459	-.288	280	927	-.272	.118	.108	-.762
280	719	.333	.197	.869	-.464	280	782	-.109	.132	.651	-.330	280	928	-.037	.138	.673	-.432
280	720	.437	.168	1.029	-.047	280	783	-.052	.173	.618	-.664	280	929	-.492	.140	-.075	-.965
280	721	.349	.174	.842	-.405	280	784	-.056	.181	.669	-.493	280	930	-.077	.175	.554	-.618
280	722	.254	.201	.920	-.510	280	785	-.203	.128	.660	-.219	280	931	-.129	.114	.261	-.551
280	723	.248	.146	.734	-.145	280	786	-.084	.174	.612	-.658	280	932	-.058	.113	.518	-.336
280	724	.142	.119	.517	-.219	280	787	-.113	.151	.588	-.453	280	933	-.018	.122	.403	-.503
280	725	.002	.108	.385	-.358	280	788	-.129	.124	.634	-.335	280	934	-.065	.085	.293	-.320
280	726	-.211	.093	.155	-.563	280	789	-.082	.116	.447	-.312	280	935	-.159	.117	.407	-.585
280	727	.002	.092	.287	-.283	280	790	-.013	.102	.355	-.322	280	936	-.205	.109	.140	-.589
280	728	.059	.109	.442	-.296	280	791	-.156	.117	.211	-.534	280	937	-.216	.119	.254	-.652
280	729	.180	.134	.663	-.227	280	792	-.051	.105	.315	-.430	280	938	-.200	.126	.189	-.854
280	730	.295	.159	.851	-.250	280	793	-.013	.103	.352	-.354	280	939	-.060	.118	.387	-.614
280	731	.298	.187	.864	-.398	280	794	-.089	.120	.519	-.298	280	940	-.134	.102	.184	-.551
280	732	.321	.207	1.065	-.301	280	795	-.107	.134	.570	-.292	280	941	-.104	.096	.195	-.490
280	733	.447	.161	.976	-.028	280	796	-.087	.149	.601	-.393	280	942	-.119	.102	.212	-.586
280	734	.335	.184	.939	-.290	280	797	-.067	.170	.622	-.537	280	943	-.074	.111	.263	-.723
280	735	.251	.217	1.024	-.383	280	798	-.180	.125	.712	-.252	280	944	-.038	.101	.323	-.339
280	736	.251	.156	.803	-.385	280	799	-.138	.127	.655	-.394	280	945	-.086	.096	.337	-.406
280	737	.145	.129	.628	-.339	280	800	-.159	.134	.736	-.283	280	946	-.111	.095	.229	-.428
280	738	-.022	.105	.402	-.345	280	801	-.163	.135	.758	-.249	280	947	-.087	.104	.198	-.502
280	739	-.250	.111	.088	-.652	280	802	-.142	.116	.523	-.244	280	948	-.106	.092	.295	-.420
280	740	.021	.095	.343	-.369	280	803	-.036	.116	.426	-.438	290	101	-.206	.115	.172	-.772
280	741	.052	.109	.425	-.294	280	804	-.055	.101	.409	-.400	290	102	-.058	.179	.692	-.403
280	742	.168	.130	.609	-.165	280	901	-.179	.099	.179	-.545	290	103	-.093	.213	.865	-.421
280	743	.244	.147	.778	-.228	280	902	-.131	.161	.782	-.470	290	104	-.041	.182	.771	-.757
280	744	.238	.182	.805	-.461	280	903	-.074	.126	.404	-.477	290	105	-.014	.216	.831	-.619
280	745	.295	.174	.953	-.322	280	904	-.331	.106	.045	-.677	290	106	-.016	.195	.648	-.622
280	746	.381	.161	.970	-.040	280	905	-.448	.131	.635	-.932	290	107	-.286	.118	.212	-.799
280	747	.315	.169	1.016	-.288	280	906	-.125	.107	.189	-.529	290	108	-.282	.116	.064	-.765
280	748	.224	.177	.839	-.585	280	907	-.014	.127	.424	-.555	290	109	-.327	.117	.110	-.816
280	749	.235	.152	1.029	-.329	280	908	-.331	.120	.087	-.703	290	110	-.344	.123	.054	-.802
280	750	.122	.127	.663	-.225	280	909	-.429	.152	.130	-.151	290	111	-.352	.123	.010	-.881
280	751	-.054	.112	.309	-.460	280	910	-.044	.147	.568	-.381	290	112	-.411	.126	-.056	-.928
280	752	-.315	.121	.140	-.706	280	911	-.311	.116	.073	-.765	290	113	-.193	.107	.175	-.592
280	753	-.059	.105	.248	-.429	280	912	-.027	.117	.474	-.328	290	114	-.015	.152	.649	-.440
280	754	-.017	.106	.373	-.369	280	913	-.155	.130	.337	-.604	290	115	.006	.140	.601	-.440

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	116	-.320	.105	-.030	-.663	290	166	-.088	.091	.229	-.382	290	303	-.142	.102	.229	-.534
290	117	-.398	.136	-.063	-.884	290	167	-.046	.091	.301	-.379	290	304	-.130	.094	.211	-.443
290	118	-.435	.122	-.066	-.910	290	168	-.038	.088	.222	-.314	290	305	-.149	.107	.189	-.635
290	119	-.307	.142	.181	-.886	290	169	-.060	.128	.304	-.820	290	306	-.181	.109	.126	-.742
290	120	-.120	.105	.219	-.528	290	170	-.168	.200	.382	-.946	290	307	-.124	.104	.234	-.580
290	121	-.107	.096	.213	-.486	290	171	-.237	.211	.373	-.1277	290	308	-.125	.094	.155	-.495
290	122	-.055	.096	.228	-.491	290	172	-.326	.180	.173	-.1182	290	309	-.123	.093	.193	-.498
290	123	-.039	.100	.260	-.792	290	173	-.333	.168	.224	-.1072	290	310	-.132	.097	.212	-.520
290	124	-.083	.110	.276	-.813	290	185	-.077	.100	.319	-.484	290	311	-.204	.106	.216	-.574
290	125	-.177	.128	.179	-.965	290	186	-.126	.107	.276	-.544	290	312	-.236	.117	.116	-.678
290	126	-.296	.156	.155	-.894	290	187	-.140	.096	.196	-.513	290	313	-.142	.092	.132	-.491
290	127	-.445	.159	.127	-.984	290	188	-.046	.097	.296	-.378	290	314	-.170	.102	.156	-.471
290	128	-.482	.136	-.073	-1.073	290	189	-.022	.098	.276	-.372	290	315	-.166	.102	.162	-.567
290	129	-.462	.128	-.076	-.917	290	190	-.035	.110	.442	-.437	290	316	-.167	.094	.143	-.492
290	130	-.156	.102	.206	-.554	290	191	-.075	.124	.289	-.544	290	317	-.146	.090	.176	-.436
290	131	-.091	.089	.219	-.386	290	192	-.061	.122	.333	-.559	290	318	-.164	.101	.171	-.672
290	132	-.086	.089	.236	-.421	290	193	-.120	.136	.350	-.743	290	319	-.148	.090	.175	-.443
290	133	-.071	.085	.179	-.353	290	194	-.195	.140	.211	-.917	290	320	-.126	.092	.188	-.425
290	134	-.033	.099	.322	-.431	290	195	-.213	.141	.240	-.840	290	321	-.134	.091	.225	-.415
290	135	-.039	.092	.282	-.560	290	196	-.093	.100	.339	-.439	290	322	-.122	.089	.268	-.405
290	136	-.148	.163	.327	-.691	290	197	-.006	.085	.276	-.296	290	323	-.129	.091	.159	-.397
290	137	-.380	.174	.203	-1.066	290	198	-.023	.092	.350	-.282	290	324	-.145	.089	.179	-.421
290	138	-.443	.144	.097	-.947	290	199	-.005	.096	.327	-.353	290	325	-.163	.096	.228	-.589
290	139	-.450	.140	-.067	-1.029	290	200	-.011	.110	.387	-.421	290	326	-.293	.135	.255	-.930
290	140	-.466	.136	-.044	-1.042	290	201	-.033	.104	.305	-.368	290	327	-.165	.096	.143	-.487
290	141	-.145	.095	.185	-.454	290	202	-.039	.105	.305	-.389	290	328	-.163	.103	.146	-.527
290	142	-.095	.093	.213	-.505	290	203	-.050	.103	.311	-.432	290	329	-.148	.089	.152	-.470
290	143	-.095	.083	.178	-.392	290	204	-.097	.097	.232	-.376	290	330	-.146	.089	.150	-.450
290	144	-.077	.081	.179	-.359	290	205	-.072	.116	.315	-.542	290	331	-.146	.100	.156	-.584
290	145	-.052	.089	.225	-.357	290	206	-.189	.092	.144	-.523	290	332	-.138	.093	.183	-.430
290	146	-.043	.096	.256	-.471	290	207	-.182	.111	.160	-.553	290	333	-.138	.085	.135	-.418
290	147	-.100	.148	.244	-.831	290	208	-.029	.094	.311	-.343	290	334	-.135	.088	.160	-.446
290	148	-.338	.221	.288	-1.057	290	209	-.041	.102	.480	-.316	290	335	-.138	.087	.123	-.473
290	149	-.373	.190	.452	-.948	290	210	-.032	.109	.457	-.310	290	336	-.135	.087	.135	-.454
290	150	-.459	.163	.089	-1.129	290	211	-.009	.103	.351	-.309	290	337	-.131	.085	.173	-.473
290	151	-.485	.144	-.032	-.941	290	212	-.004	.111	.413	-.370	290	338	-.131	.087	.148	-.374
290	152	-.147	.087	.139	-.479	290	213	-.028	.094	.387	-.259	290	339	-.124	.095	.201	-.467
290	153	-.100	.088	.308	-.415	290	214	-.019	.101	.309	-.285	290	340	-.159	.095	.115	-.534
290	154	-.091	.084	.169	-.364	290	215	-.027	.106	.289	-.356	290	341	-.151	.101	.205	-.536
290	155	-.085	.087	.268	-.374	290	216	-.047	.100	.316	-.498	290	342	-.156	.091	.133	-.523
290	156	-.054	.088	.242	-.351	290	217	-.046	.097	.254	-.345	290	343	-.146	.095	.169	-.464
290	157	-.041	.093	.222	-.646	290	218	-.039	.097	.236	-.338	290	344	-.146	.093	.137	-.477
290	158	-.072	.148	.288	-.932	290	219	-.040	.091	.298	-.338	290	345	-.148	.091	.129	-.486
290	159	-.276	.210	.329	-1.031	290	220	-.061	.099	.249	-.372	290	346	-.135	.096	.225	-.467
290	160	-.383	.206	.294	-.969	290	221	-.071	.102	.250	-.381	290	347	-.136	.094	.190	-.453
290	161	-.398	.159	.041	-.915	290	222	-.093	.102	.235	-.504	290	348	-.139	.093	.178	-.490
290	162	-.400	.165	.097	-.974	290	223	-.110	.111	.264	-.585	290	349	-.133	.089	.149	-.497
290	163	-.186	.091	.149	-.567	290	224	-.165	.122	.327	-.775	290	350	-.132	.088	.172	-.516
290	164	-.103	.087	.189	-.402	290	301	-.164	.105	.147	-.566	290	351	-.125	.084	.120	-.437
290	165	-.099	.088	.189	-.410	290	302	-.158	.100	.139	-.505	290	352	-.124	.090	.218	-.411

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	353	-.205	.115	.158	-.686	290	512	-.163	.105	.183	-.627	290	562	-.164	.107	.216	-.608
290	354	-.177	.104	.183	-.539	290	513	-.418	.116	.010	-.801	290	563	-.423	.147	-.033	-1.093
290	355	-.147	.095	.176	-.520	290	514	-.403	.125	.029	-.903	290	564	-.443	.145	-.072	-1.002
290	356	-.131	.096	.162	-.454	290	515	-.336	.105	.035	-.673	290	565	-.424	.160	-.104	-1.002
290	357	-.127	.091	.166	-.454	290	516	-.007	.109	.368	-.343	290	566	-.381	.151	.053	-1.227
290	358	-.157	.098	.195	-.460	290	517	-.210	.141	.220	-.819	290	567	-.324	.147	.178	-.967
290	359	-.161	.093	.148	-.514	290	518	-.182	.104	.147	-.624	290	568	-.231	.125	.191	-.700
290	360	-.172	.092	.119	-.506	290	519	-.431	.129	-.054	-.889	290	569	-.168	.117	.212	-.664
290	361	-.169	.102	.176	-.605	290	520	-.439	.123	.104	-.897	290	570	-.144	.111	.291	-.573
290	362	-.159	.089	.150	-.480	290	521	-.413	.116	-.053	-.795	290	571	-.148	.102	.212	-.606
290	363	-.156	.091	.140	-.474	290	522	-.414	.125	-.058	-.899	290	572	-.136	.109	.191	-.575
290	364	-.158	.093	.165	-.443	290	523	-.380	.129	.058	-1.031	290	573	-.172	.102	.206	-.608
290	365	-.154	.089	.153	-.547	290	524	-.335	.153	.187	-.930	290	574	-.297	.118	.108	-.823
290	379	-.161	.095	.127	-.621	290	525	-.299	.158	.255	-.973	290	586	-.291	.110	.036	-.745
290	380	-.128	.084	.155	-.603	290	526	-.236	.149	.192	-.847	290	587	-.284	.117	.136	-.843
290	381	-.110	.086	.185	-.400	290	527	-.226	.134	.226	-.724	290	588	-.204	.099	.122	-.701
290	382	-.096	.080	.181	-.339	290	528	-.188	.113	.224	-.673	290	589	-.244	.117	.119	-.731
290	383	-.099	.088	.216	-.379	290	529	-.183	.116	.178	-.677	290	590	-.218	.102	.108	-.667
290	384	-.124	.093	.142	-.521	290	530	-.408	.131	-.033	-1.187	290	591	-.191	.112	.182	-.553
290	385	-.119	.085	.222	-.389	290	531	-.417	.123	-.004	-.899	290	592	-.123	.095	.226	-.533
290	386	-.133	.084	.153	-.421	290	532	-.396	.125	-.024	-.850	290	593	-.129	.093	.174	-.576
290	387	-.148	.086	.138	-.403	290	533	-.395	.124	-.017	-.914	290	594	-.128	.098	.231	-.477
290	388	-.178	.088	.086	-.465	290	534	-.397	.124	.021	-.883	290	595	-.218	.106	.091	-.832
290	389	-.210	.093	.173	-.516	290	535	-.291	.124	.106	-.775	290	596	-.241	.102	.175	-.740
290	390	-.243	.096	.075	-.581	290	536	-.232	.134	.165	-.671	290	597	-.205	.108	.187	-.613
290	391	-.199	.105	.120	-.547	290	537	-.197	.112	.193	-.673	290	598	-.202	.101	.120	-.598
290	392	-.116	.096	.196	-.567	290	538	-.181	.117	.295	-.636	290	599	-.178	.097	.223	-.512
290	393	-.098	.094	.215	-.403	290	539	-.178	.117	.229	-.576	290	600	-.167	.092	.155	-.467
290	394	-.081	.082	.175	-.393	290	540	-.199	.108	.153	-.610	290	601	-.146	.092	.138	-.536
290	395	-.083	.085	.213	-.399	290	541	-.331	.104	-.005	-.649	290	602	-.127	.100	.202	-.431
290	396	-.081	.088	.199	-.416	290	542	-.356	.117	-.022	-.770	290	603	-.117	.101	.209	-.455
290	397	-.088	.094	.203	-.390	290	543	-.353	.126	-.066	-.958	290	604	-.079	.107	.311	-.487
290	398	-.093	.092	.203	-.450	290	544	-.366	.117	-.017	-.877	290	605	-.050	.100	.392	-.384
290	399	-.093	.092	.196	-.455	290	545	-.374	.124	.017	-.872	290	606	-.175	.098	.125	-.554
290	400	-.102	.099	.237	-.522	290	546	-.301	.129	.106	-.822	290	607	-.177	.094	.174	-.550
290	401	-.095	.092	.185	-.407	290	547	-.206	.116	.240	-.564	290	608	-.168	.095	.171	-.484
290	402	-.148	.093	.126	-.508	290	548	-.165	.126	.267	-.631	290	609	-.173	.096	.159	-.567
290	403	-.201	.102	.121	-.583	290	549	-.162	.109	.257	-.527	290	610	-.179	.090	.072	-.500
290	404	-.237	.108	.094	-.693	290	550	-.153	.105	.290	-.657	290	611	-.174	.088	.131	-.543
290	501	-.335	.119	.008	-1.007	290	551	-.175	.105	.149	-.570	290	612	-.168	.098	.266	-.488
290	502	-.335	.128	.196	-.856	290	552	-.376	.127	.055	-.958	290	613	-.163	.095	.160	-.479
290	503	-.340	.118	.149	-.730	290	553	-.373	.140	.024	-.941	290	614	-.188	.092	.108	-.512
290	504	-.314	.110	.073	-.667	290	554	-.380	.135	-.020	-.881	290	615	-.180	.093	.081	-.505
290	505	-.297	.127	.121	-.911	290	555	-.393	.143	-.014	-1.000	290	616	-.163	.090	.125	-.467
290	506	-.360	.130	.104	-.909	290	556	-.373	.133	.030	-.961	290	617	-.141	.100	.192	-.445
290	507	-.067	.167	.698	-.565	290	557	-.294	.128	.166	-.862	290	618	-.161	.096	.139	-.475
290	508	-.079	.154	.696	-.446	290	558	-.193	.127	.185	-.630	290	619	-.148	.090	.152	-.452
290	509	-.073	.144	.600	-.455	290	559	-.169	.110	.154	-.715	290	620	-.146	.085	.120	-.444
290	510	-.017	.122	.387	-.495	290	560	-.158	.103	.210	-.510	290	621	-.139	.096	.177	-.453
290	511	-.108	.102	.283	-.470	290	561	-.163	.114	.237	-.558	290	622	-.163	.105	.188	-.597

UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	623	- .117	.087	.210	- .409	290	740	.104	.108	.504	- .211	290	803	- .062	.094	.259	- .352
290	624	- .120	.096	.226	- .542	290	741	.156	.128	.738	- .224	290	804	- .145	.095	.167	- .449
290	625	- .160	.098	.132	- .465	290	742	.277	.141	.783	- .135	290	901	- .182	.096	.124	- .589
290	626	- .149	.096	.159	- .465	290	743	.372	.163	.881	- .196	290	902	- .116	.129	.755	- .325
290	627	- .172	.096	.168	- .571	290	744	.352	.179	.972	- .181	290	903	- .002	.139	.478	- .423
290	628	- .195	.098	.103	- .596	290	745	.304	.189	.954	- .345	290	904	- .297	.098	.041	- .655
290	629	- .180	.099	.110	- .507	290	746	.334	.171	.856	- .217	290	905	- .366	.115	.031	- .820
290	630	- .167	.098	.176	- .563	290	747	.100	.236	.860	- .811	290	906	- .110	.100	.299	- .454
290	631	- .131	.097	.199	- .440	290	748	.087	.239	.610	- 1.334	290	907	- .009	.126	.405	- .823
290	632	- .142	.104	.182	- .523	290	749	.012	.215	.546	- .806	290	908	- .283	.111	.144	- .660
290	633	- .160	.107	.209	- .517	290	750	.009	.123	.467	- .363	290	909	- .335	.147	.164	- .975
290	701	- .130	.114	.272	- .656	290	751	.131	.113	.279	- .463	290	910	- .054	.130	.536	- .360
290	702	- .014	.121	.451	- .373	290	752	.307	.115	.043	- .744	290	911	- .295	.116	.141	- .760
290	703	.057	.130	.483	- .424	290	753	.043	.119	.437	- .339	290	912	- .012	.111	.402	- .467
290	704	.116	.149	.773	- .331	290	754	.122	.130	.696	- .296	290	913	- .126	.116	.273	- .653
290	705	.231	.163	.710	- .256	290	755	.188	.122	.613	- .248	290	914	- .032	.146	.419	- .453
290	706	.177	.197	.863	- .656	290	756	.270	.138	.810	- .162	290	915	- .514	.139	.076	- .958
290	707	.245	.177	.948	- .301	290	757	.259	.159	.840	- .339	290	916	- .204	.111	.194	- .576
290	708	.136	.236	.581	- 1.089	290	758	.234	.178	.913	- .512	290	917	- .492	.138	.076	- 1.055
290	709	.093	.123	.315	- .624	290	759	.237	.152	.780	- .390	290	918	- .398	.116	.073	- .811
290	710	.126	.117	.242	- .495	290	760	.047	.196	.604	- .748	290	919	- .285	.105	.032	- .623
290	711	.166	.116	.222	- .593	290	761	.112	.217	.580	- 1.015	290	920	- .155	.118	.199	- .621
290	712	.238	.111	.131	- .654	290	762	.009	.179	.575	- .739	290	921	- .031	.168	.590	- .804
290	713	.304	.153	.831	- .145	290	763	.023	.113	.437	- .612	290	922	- .167	.103	.124	- .571
290	714	.125	.103	.215	- .472	290	764	.133	.114	.213	- .544	290	923	- .441	.115	.056	- .897
290	715	.137	.127	.619	- .289	290	765	.299	.119	.058	- .717	290	924	- .331	.112	.067	- .780
290	716	.279	.150	.798	- .213	290	779	.047	.116	.384	- .524	290	925	- .118	.123	.330	- .510
290	717	.384	.165	.945	- .163	290	780	.073	.101	.600	- .358	290	926	- .144	.103	.141	- .571
290	718	.370	.168	.926	- .095	290	781	.153	.117	.538	- .290	290	927	- .247	.111	.168	- .664
290	719	.394	.193	1.005	- .433	290	782	.184	.107	.593	- .219	290	928	- .076	.132	.442	- .527
290	720	.406	.169	.978	- .379	290	783	.175	.105	.611	- .177	290	929	- .464	.122	.076	- .878
290	721	.070	.266	.868	- .961	290	784	.114	.146	.589	- .560	290	930	- .214	.138	.415	- .656
290	722	.102	.276	.722	- 1.067	290	785	.172	.134	.841	- .266	290	931	- .164	.127	.224	- .777
290	723	.098	.140	.644	- .511	290	786	.108	.199	.453	- .965	290	932	- .017	.126	.488	- .348
290	724	.041	.114	.425	- .320	290	787	.109	.164	.524	- .787	290	933	- .082	.125	.362	- .600
290	725	.088	.115	.287	- .453	290	788	.019	.139	.440	- .495	290	934	- .088	.091	.204	- .374
290	726	.257	.102	.113	- .650	290	789	.023	.097	.317	- .415	290	950	- .057	.112	.254	- .650
290	727	.087	.115	.455	- .254	290	790	.108	.095	.220	- .435	290	951	- .075	.125	.372	- .571
290	728	.190	.123	.604	- .211	290	791	.224	.101	.074	- .700	290	952	- .056	.120	.305	- .517
290	729	.315	.145	.807	- .254	290	792	.048	.098	.391	- .314	290	953	- .048	.117	.341	- .587
290	730	.400	.162	1.196	- .042	290	793	.116	.103	.568	- .251	290	954	- .003	.099	.354	- .353
290	731	.447	.161	1.136	- .092	290	794	.160	.112	.548	- .247	290	960	- .213	.099	.079	- .561
290	732	.359	.174	.902	- .230	290	795	.222	.120	.722	- .222	290	961	- .209	.112	.117	- .567
290	733	.419	.185	1.090	- .253	290	796	.193	.125	.690	- .245	290	962	- .212	.110	.140	- .575
290	734	.092	.237	.837	- .766	290	797	.133	.120	.552	- .283	290	963	- .143	.100	.194	- .554
290	735	.072	.236	.541	- .905	290	798	.151	.132	.656	- .766	290	964	- .108	.111	.303	- .477
290	736	.028	.217	.635	- .691	290	799	.003	.127	.404	- .443	290	970	- .155	.091	.116	- .478
290	737	.034	.125	.429	- .379	290	800	.015	.133	.588	- .387	290	971	- .190	.095	.139	- .545
290	738	.104	.110	.264	- .475	290	801	.018	.104	.362	- .484	290	972	- .169	.097	.117	- .550
290	739	.264	.109	.119	- .724	290	802	.031	.098	.423	- .306	290	973	- .207	.107	.112	- .580

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	101	-.211	.119	.124	-.673	300	151	-.257	.180	.330	-.816	300	212	.109	.109	.435	-.294
300	102	-.194	.151	.683	-.343	300	152	-.192	.089	.160	-.614	300	213	.108	.115	.515	-.221
300	103	-.264	.242	.918	-.473	300	153	-.102	.089	.180	-.468	300	214	.095	.120	.492	-.247
300	104	-.110	.197	.905	-.791	300	154	-.097	.087	.194	-.428	300	215	.071	.104	.465	-.317
300	105	-.188	.206	.705	-.826	300	155	-.073	.089	.293	-.346	300	216	.076	.104	.430	-.250
300	106	-.157	.222	.708	-.791	300	156	-.015	.085	.309	-.300	300	217	.048	.103	.430	-.264
300	107	-.327	.124	.026	-.799	300	157	.041	.097	.312	-.271	300	218	.054	.107	.397	-.320
300	108	-.356	.128	.081	-.836	300	158	.049	.106	.445	-.332	300	219	.029	.099	.363	-.284
300	109	-.371	.122	.037	-.809	300	159	-.006	.191	.462	-.773	300	220	.023	.106	.363	-.327
300	110	-.368	.123	.030	-.899	300	160	-.101	.226	.660	-.855	300	221	.021	.105	.479	-.329
300	111	-.402	.134	.076	-.958	300	161	-.179	.205	.359	-.863	300	222	.021	.113	.370	-.423
300	112	-.427	.115	.031	-.856	300	162	-.209	.208	.481	-1.100	300	223	.007	.134	.519	-.403
300	113	-.193	.120	.226	-.661	300	163	-.241	.100	.123	-.633	300	224	.063	.142	.462	-.648
300	114	-.098	.179	.942	-.464	300	164	-.114	.094	.178	-.473	300	301	.183	.105	.177	-.647
300	115	-.034	.218	.832	-.586	300	165	-.089	.092	.229	-.432	300	302	.179	.096	.130	-.478
300	116	-.344	.100	.027	-.636	300	166	-.074	.093	.240	-.398	300	303	.170	.106	.144	-.567
300	117	-.386	.131	.118	-.928	300	167	-.008	.092	.273	-.320	300	304	.168	.106	.250	-.832
300	118	-.447	.128	.052	-.911	300	168	.042	.094	.343	-.263	300	305	.163	.103	.135	-.598
300	119	-.380	.163	.009	-1.034	300	169	.053	.101	.355	-.340	300	306	.193	.115	.223	-.799
300	120	-.103	.100	.419	-.441	300	170	.053	.160	.502	-.784	300	307	.153	.110	.213	-.647
300	121	-.088	.093	.195	-.386	300	171	.021	.173	.435	-.618	300	308	.158	.103	.184	-.554
300	122	-.080	.141	.352	-.488	300	172	-.128	.202	.461	-1.082	300	309	.156	.101	.201	-.534
300	123	-.079	.106	.257	-.477	300	173	.134	.184	.425	-.926	300	310	.168	.107	.226	-.526
300	124	-.093	.103	.247	-.413	300	183	.072	.114	.366	-.554	300	311	.255	.116	.102	-.664
300	125	-.127	.103	.212	-.551	300	186	-.184	.135	.405	-.766	300	312	.287	.121	.112	-.750
300	126	-.169	.120	.208	-.748	300	187	-.198	.108	.171	-.636	300	313	.165	.100	.162	-.580
300	127	-.243	.209	.306	-.957	300	188	-.054	.101	.270	-.491	300	314	.201	.100	.117	-.581
300	128	-.465	.164	.178	-1.017	300	189	.045	.096	.333	-.311	300	315	.193	.095	.108	-.499
300	129	-.418	.130	.022	-.911	300	190	.056	.104	.427	-.324	300	316	.196	.097	.135	-.582
300	130	-.185	.100	.158	-.524	300	191	.059	.104	.435	-.357	300	317	.182	.100	.229	-.511
300	131	-.100	.096	.333	-.441	300	192	.046	.115	.396	-.478	300	318	.188	.090	.116	-.643
300	132	-.078	.086	.222	-.360	300	193	.011	.142	.419	-.641	300	319	.167	.097	.140	-.561
300	133	-.055	.092	.280	-.316	300	194	.053	.145	.360	-.590	300	320	.159	.094	.132	-.535
300	134	-.007	.106	.284	-.362	300	195	.069	.154	.332	-.697	300	321	.161	.086	.148	-.455
300	135	.009	.100	.321	-.339	300	196	-.170	.105	.162	-.578	300	322	.160	.089	.169	-.468
300	136	.012	.111	.500	-.497	300	197	.003	.093	.349	-.307	300	323	.159	.092	.149	-.511
300	137	-.114	.197	.364	-.723	300	198	.100	.104	.489	-.240	300	324	.173	.094	.139	-.536
300	138	-.236	.213	.362	-.883	300	199	.121	.108	.482	-.224	300	325	.196	.094	.128	-.581
300	139	-.308	.179	.228	-.967	300	200	.134	.123	.512	-.307	300	326	.358	.170	.121	-.975
300	140	-.316	.190	.216	-1.041	300	201	.040	.100	.394	-.301	300	327	.186	.098	.112	-.541
300	141	-.193	.095	.110	-.519	300	202	.036	.100	.331	-.258	300	328	.190	.102	.104	-.526
300	142	-.161	.083	.191	-.399	300	203	.031	.095	.389	-.261	300	329	.189	.096	.115	-.556
300	143	-.102	.088	.181	-.386	300	204	.022	.108	.359	-.385	300	330	.183	.090	.095	-.481
300	144	-.075	.090	.246	-.366	300	205	.003	.116	.453	-.402	300	331	.174	.087	.142	-.464
300	145	-.010	.099	.313	-.333	300	206	-.281	.109	.086	-.740	300	332	.175	.092	.108	-.502
300	146	-.023	.093	.306	-.285	300	207	-.302	.118	.087	-.780	300	333	.173	.098	.134	-.574
300	147	-.051	.112	.360	-.665	300	208	-.063	.100	.341	-.425	300	334	.175	.091	.101	-.534
300	148	-.000	.194	.425	-.972	300	209	.049	.107	.448	-.321	300	335	.172	.094	.096	-.521
300	149	-.118	.249	.459	-1.064	300	210	.121	.107	.643	-.218	300	336	.158	.091	.114	-.471
300	150	-.260	.203	.304	-.889	300	211	.110	.116	.581	-.291	300	337	.165	.089	.142	-.466

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	338	- .162	.095	.184	- .538	300	401	- .122	.085	.140	- .409	300	547	- .255	.107	.089	- .754
300	339	- .153	.101	.161	- .516	300	402	- .173	.105	.135	- .588	300	548	- .207	.105	.216	- .545
300	340	- .196	.097	.201	- .564	300	403	- .279	.114	.080	- .689	300	549	- .207	.101	.141	- .616
300	341	- .177	.096	.128	- .481	300	404	- .340	.132	.040	- .853	300	550	- .213	.108	.152	- .595
300	342	- .184	.102	.181	- .536	300	501	- .328	.113	.025	- .770	300	551	- .214	.107	.141	- .608
300	343	- .164	.100	.155	- .556	300	502	- .308	.108	.094	- .651	300	552	- .260	.099	.049	- .630
300	344	- .163	.093	.172	- .438	300	503	- .286	.101	.059	- .663	300	553	- .269	.097	.070	- .687
300	345	- .172	.098	.157	- .535	300	504	- .272	.105	.137	- .612	300	554	- .272	.101	.052	- .657
300	346	- .172	.097	.229	- .469	300	505	- .287	.114	.071	- .839	300	555	- .262	.094	.055	- .650
300	347	- .178	.096	.128	- .575	300	506	- .321	.103	.048	- .800	300	556	- .301	.102	.009	- .835
300	348	- .179	.099	.157	- .504	300	507	- .098	.157	.546	- .695	300	557	- .264	.103	.084	- .660
300	349	- .182	.101	.149	- .496	300	508	- .082	.138	.491	- .670	300	558	- .245	.105	.081	- .584
300	350	- .170	.098	.164	- .512	300	509	- .054	.121	.453	- .487	300	559	- .236	.105	.083	- .643
300	351	- .155	.086	.131	- .465	300	510	- .117	.117	.325	- .524	300	560	- .233	.101	.049	- .694
300	352	- .155	.089	.105	- .484	300	511	- .156	.106	.234	- .641	300	561	- .221	.103	.172	- .596
300	353	- .212	.100	.124	- .509	300	512	- .180	.104	.150	- .526	300	562	- .223	.104	.103	- .678
300	354	- .189	.098	.135	- .538	300	513	- .374	.117	.077	- .918	300	563	- .287	.107	.044	- .783
300	355	- .175	.103	.139	- .591	300	514	- .320	.110	.056	- .736	300	564	- .296	.103	.062	- .685
300	356	- .167	.104	.179	- .502	300	515	- .281	.099	.052	- .644	300	565	- .294	.105	.002	- .764
300	357	- .179	.099	.254	- .602	300	516	- .098	.106	.375	- .446	300	566	- .291	.101	.020	- .640
300	358	- .211	.102	.096	- .552	300	517	- .229	.115	.137	- .791	300	567	- .315	.111	.029	- .779
300	359	- .202	.102	.159	- .615	300	518	- .193	.101	.180	- .565	300	568	- .280	.097	.041	- .688
300	360	- .199	.106	.138	- .681	300	519	- .363	.115	.042	- .878	300	569	- .243	.110	.093	- .624
300	361	- .209	.098	.154	- .654	300	520	- .378	.113	.007	- .812	300	570	- .237	.104	.149	- .720
300	362	- .202	.092	.094	- .566	300	521	- .361	.122	.046	- .916	300	571	- .221	.103	.171	- .612
300	363	- .207	.095	.116	- .508	300	522	- .300	.098	.022	- .671	300	572	- .207	.100	.133	- .581
300	364	- .200	.093	.099	- .492	300	523	- .310	.116	.043	- .755	300	573	- .221	.102	.077	- .685
300	365	- .210	.097	.099	- .591	300	524	- .352	.126	.035	- .879	300	585	- .295	.115	.042	- .909
300	379	- .186	.116	.244	- .800	300	525	- .301	.131	.094	- .840	300	586	- .290	.119	.212	- .758
300	380	- .153	.101	.166	- .535	300	526	- .266	.142	.136	- .952	300	587	- .295	.112	.089	- .738
300	381	- .134	.094	.175	- .504	300	527	- .245	.121	.116	- .851	300	588	- .238	.100	.094	- .612
300	382	- .142	.091	.125	- .432	300	528	- .196	.108	.149	- .563	300	589	- .309	.106	.019	- .718
300	383	- .134	.092	.130	- .459	300	529	- .208	.101	.134	- .578	300	590	- .275	.104	.028	- .607
300	384	- .145	.093	.149	- .490	300	530	- .289	.108	.156	- .657	300	591	- .238	.104	.079	- .731
300	385	- .163	.095	.141	- .481	300	531	- .266	.099	.078	- .583	300	592	- .180	.098	.176	- .513
300	386	- .165	.101	.147	- .501	300	532	- .276	.101	.010	- .605	300	593	- .160	.109	.198	- .561
300	387	- .176	.089	.137	- .565	300	533	- .278	.098	.025	- .595	300	594	- .163	.098	.185	- .530
300	388	- .212	.101	.102	- .622	300	534	- .305	.108	.022	- .674	300	595	- .232	.113	.153	- .681
300	389	- .257	.106	.078	- .629	300	535	- .300	.106	.033	- .651	300	596	- .280	.101	.015	- .616
300	390	- .307	.117	.050	- .778	300	536	- .244	.117	.142	- .739	300	597	- .236	.094	.093	- .593
300	391	- .292	.119	.117	- .996	300	537	- .220	.105	.111	- .602	300	598	- .249	.103	.040	- .666
300	392	- .130	.093	.166	- .432	300	538	- .216	.099	.214	- .562	300	599	- .222	.096	.114	- .522
300	393	- .125	.086	.229	- .388	300	539	- .219	.105	.111	- .622	300	600	- .223	.092	.118	- .588
300	394	- .114	.093	.228	- .429	300	540	- .226	.111	.117	- .684	300	601	- .195	.095	.167	- .508
300	395	- .116	.092	.155	- .451	300	541	- .268	.110	.097	- .618	300	602	- .182	.091	.085	- .497
300	396	- .118	.091	.222	- .386	300	542	- .275	.099	.020	- .640	300	603	- .170	.093	.208	- .436
300	397	- .117	.089	.201	- .502	300	543	- .264	.100	.071	- .650	300	604	- .143	.115	.231	- .590
300	398	- .121	.105	.191	- .567	300	544	- .269	.102	.029	- .651	300	605	- .116	.122	.323	- .493
300	399	- .126	.095	.193	- .506	300	545	- .276	.103	.032	- .760	300	606	- .230	.101	.066	- .614
300	400	- .123	.094	.216	- .497	300	546	- .284	.104	.160	- .640	300	607	- .223	.089	.070	- .553

UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	608	-.227	.095	.085	-.342	300	725	-.151	.104	.234	-.636	300	788	-.198	.171	.286	-1.063
300	609	-.228	.100	.069	-.609	300	726	-.272	.102	.078	-.597	300	789	-.103	.100	.179	-.506
300	610	-.234	.089	.050	-.516	300	727	-.189	.129	.798	-.236	300	790	-.169	.096	.179	-.507
300	611	-.219	.096	.083	-.577	300	728	-.282	.141	.837	-.080	300	791	-.254	.101	.013	-.639
300	612	-.227	.098	.143	-.614	300	729	-.402	.139	.822	-.064	300	792	-.137	.109	.473	-.237
300	613	-.225	.090	.138	-.569	300	730	-.450	.132	.936	-.024	300	793	-.196	.116	.584	-.259
300	614	-.244	.093	.067	-.539	300	731	-.393	.163	.901	-.094	300	794	-.223	.120	.642	-.107
300	615	-.232	.088	.054	-.500	300	732	-.152	.247	.872	-1.031	300	795	-.243	.124	.731	-.145
300	616	-.231	.105	.111	-.748	300	733	-.209	.230	.937	-.581	300	796	-.141	.144	.684	-.328
300	617	-.200	.101	.111	-.578	300	734	-.203	.223	.765	-.878	300	797	-.006	.236	.742	-1.042
300	618	-.204	.093	.079	-.535	300	735	-.388	.233	.496	-1.082	300	798	-.013	.216	.594	-1.023
300	619	-.210	.093	.154	-.553	300	736	-.289	.274	.382	-1.153	300	799	-.153	.152	.346	-.777
300	620	-.209	.095	.096	-.580	300	737	-.091	.147	.362	-1.702	300	800	-.124	.146	.387	-.657
300	621	-.208	.102	.143	-.600	300	738	-.154	.101	.213	-.575	300	801	-.100	.143	.427	-.644
300	622	-.226	.107	.118	-.733	300	739	-.233	.099	.104	-.585	300	802	-.063	.115	.296	-.536
300	623	-.187	.099	.175	-.516	300	740	-.201	.128	.719	-.142	300	803	-.122	.101	.288	-.545
300	624	-.186	.098	.266	-.501	300	741	-.284	.136	.832	-.179	300	804	-.190	.098	.202	-.501
300	625	-.216	.096	.073	-.540	300	742	-.334	.142	.830	-.068	300	901	-.196	.100	.110	-.582
300	626	-.213	.100	.163	-.559	300	743	-.393	.153	.969	-.033	300	902	-.012	.141	.691	-.473
300	627	-.210	.099	.118	-.540	300	744	-.311	.158	.773	-.192	300	903	-.033	.116	.367	-.537
300	628	-.232	.091	.070	-.560	300	745	-.091	.259	.799	-.679	300	904	-.304	.105	.103	-.691
300	629	-.237	.100	.101	-.540	300	746	-.156	.210	.749	-.647	300	905	-.373	.114	.028	-.737
300	630	-.222	.100	.053	-.568	300	747	-.159	.194	.494	-.753	300	906	-.143	.103	.246	-.514
300	631	-.186	.100	.169	-.498	300	748	-.397	.221	.375	-1.196	300	907	-.067	.150	.555	-.844
300	632	-.189	.100	.120	-.608	300	749	-.284	.265	.424	-1.165	300	908	-.327	.125	.096	-.883
300	633	-.204	.107	.179	-.633	300	750	-.107	.136	.209	-.709	300	909	-.314	.148	.177	-.876
300	701	-.055	.116	.328	-.428	300	751	-.162	.087	.124	-.435	300	910	-.064	.123	.336	-.450
300	702	-.038	.116	.517	-.317	300	752	-.264	.102	.057	-.648	300	911	-.277	.114	.143	-.710
300	703	-.110	.137	.582	-.311	300	753	-.163	.123	.790	-.201	300	912	-.108	.111	.407	-.464
300	704	-.158	.149	.860	-.335	300	754	-.198	.111	.591	-.144	300	913	-.175	.113	.183	-.694
300	705	-.237	.158	.831	-.278	300	755	-.260	.128	.805	-.167	300	914	-.137	.125	.385	-.536
300	706	-.097	.223	.566	-.835	300	756	-.285	.133	.755	-.131	300	915	-.531	.135	-.089	-1.068
300	707	-.073	.199	.839	-.536	300	757	-.228	.153	.770	-.313	300	916	-.257	.115	.067	-.790
300	708	-.463	.226	.150	-1.349	300	758	-.071	.203	.862	-.740	300	917	-.445	.117	-.102	-.820
300	709	-.193	.151	.222	-.716	300	759	-.095	.208	.712	-1.005	300	918	-.420	.118	-.055	-.846
300	710	-.185	.114	.171	-.545	300	760	-.168	.161	.494	-.797	300	919	-.307	.110	.111	-.713
300	711	-.200	.103	.200	-.627	300	761	-.390	.199	.277	-1.060	300	920	-.252	.125	.177	-.689
300	712	-.262	.108	.103	-.640	300	762	-.250	.250	.339	-1.410	300	921	-.199	.200	.391	-1.123
300	713	-.238	.235	.823	-.752	300	763	-.127	.140	.333	-.832	300	922	-.255	.128	.097	-.839
300	714	-.019	.119	.433	-.376	300	764	-.169	.095	.159	-.485	300	923	-.419	.113	-.051	-.836
300	715	-.237	.132	.782	-.152	300	765	-.260	.105	.073	-.648	300	924	-.363	.117	-.017	-.764
300	716	-.367	.144	.913	-.104	300	779	-.060	.130	.583	-.338	300	925	-.221	.120	.191	-.642
300	717	-.427	.155	.953	-.088	300	780	-.159	.109	.577	-.157	300	926	-.226	.111	.155	-.604
300	718	-.363	.166	.975	-.135	300	781	-.197	.100	.538	-.126	300	927	-.301	.118	.070	-.835
300	719	-.152	.247	.803	-.771	300	782	-.218	.121	.748	-.147	300	928	-.200	.143	.305	-.724
300	720	-.302	.185	.891	-.562	300	783	-.161	.138	.613	-.240	300	929	-.447	.120	-.094	-.896
300	721	-.317	.302	.623	-1.315	300	784	-.088	.208	.504	-1.095	300	930	-.293	.122	.227	-.784
300	722	-.421	.278	.266	-1.624	300	785	-.009	.211	.525	-1.049	300	931	-.253	.130	.201	-.832
300	723	-.109	.190	.395	-.884	300	786	-.385	.225	.344	-1.271	300	932	-.142	.114	.277	-.523
300	724	-.081	.116	.321	-.486	300	787	-.350	.184	.272	-1.437	300	933	-.185	.136	.274	-.624

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3100	934	-	.141	.183	-.655	310	136	.114	.120	.460	-.228	310	197	.012	.093	.351	-.292
3100	950	-	.069	.316	-.373	310	137	.101	.149	.526	-.424	310	198	.153	.111	.614	-.325
3100	951	-	.023	.414	-.456	310	138	.011	.201	.526	-.680	310	199	.223	.116	.715	-.136
3100	952	-	.042	.382	-.391	310	139	-.017	.188	.536	-.696	310	200	.228	.115	.621	-.090
3100	953	-	.059	.361	-.303	310	140	-.041	.173	.456	-.647	310	201	.127	.106	.445	-.279
3100	954	-	.023	.304	-.315	310	141	-.237	.100	.107	-.557	310	202	.110	.105	.491	-.257
3100	960	-	.250	.020	-.580	310	142	-.090	.090	.178	-.381	310	203	.082	.085	.416	-.220
3100	961	-	.274	.010	-.599	310	143	-.080	.091	.225	-.410	310	204	.079	.111	.410	-.340
3100	962	-	.286	.106	-.842	310	144	-.040	.085	.284	-.276	310	205	.070	.101	.383	-.254
3100	963	-	.166	.178	-.610	310	145	-.046	.097	.346	-.269	310	206	.325	.120	.075	-.724
3100	964	-	.155	.304	-.510	310	146	.105	.100	.488	-.213	310	207	.340	.128	.079	-.750
3100	970	-	.202	.124	-.514	310	147	.154	.120	.566	-.193	310	208	.068	.111	.321	-.435
3100	971	-	.237	.026	-.561	310	148	.192	.135	.634	-.473	310	209	.045	.108	.459	-.293
3100	972	-	.224	.068	-.559	310	149	.165	.199	.724	-.629	310	210	.157	.108	.636	-.168
3100	973	-	.257	.036	-.724	310	150	.027	.221	.693	-.813	310	211	.185	.107	.613	-.153
3100	101	-	.221	.115	-.807	310	151	.011	.198	.580	-.787	310	212	.204	.109	.629	-.187
3100	102	-	.221	.139	-.255	310	152	-.232	.099	.143	-.596	310	213	.198	.113	.647	-.198
3100	103	-	.346	.692	-.388	310	153	-.102	.095	.212	-.478	310	214	.190	.111	.556	-.143
3100	104	-	.126	.794	-.765	310	154	-.070	.093	.252	-.419	310	215	.184	.103	.565	-.129
3100	105	-	.324	.624	-.091	310	155	-.036	.091	.295	-.326	310	216	.184	.111	.587	-.210
3100	106	-	.338	.570	-.255	310	156	.040	.095	.370	-.276	310	217	.140	.108	.505	-.194
3100	107	-	.427	.046	-.970	310	157	.101	.166	.498	-.209	310	218	.149	.102	.639	-.202
3100	108	-	.414	.053	-.921	310	158	.166	.123	.617	-.220	310	219	.127	.120	.545	-.278
3100	109	-	.426	.036	-.898	310	159	.196	.133	.637	-.518	310	220	.115	.106	.501	-.218
3100	110	-	.381	.027	-.860	310	160	.138	.160	.607	-.576	310	221	.090	.124	.542	-.340
3100	111	-	.528	.063	-.1038	310	161	.078	.199	.693	-.658	310	222	.032	.113	.527	-.360
3100	112	-	.448	.056	-.899	310	162	.063	.184	.614	-.750	310	223	.120	.129	.614	-.361
3100	113	-	.176	.277	-.645	310	163	-.295	.105	.019	-.710	310	224	.044	.154	.616	-.614
3100	114	-	.165	.128	-.398	310	164	.111	.093	.162	-.473	310	301	-.217	.104	.133	-.624
3100	115	-	.029	.821	-.713	310	165	.071	.087	.229	-.365	310	302	-.205	.099	.126	-.569
3100	116	-	.368	.018	-.737	310	166	.042	.092	.339	-.346	310	303	-.212	.103	.109	-.636
3100	117	-	.416	.012	-.1091	310	167	.035	.163	.362	-.329	310	304	-.186	.097	.122	-.595
3100	118	-	.360	.422	-.989	310	168	.104	.166	.495	-.256	310	305	-.202	.105	.181	-.601
3100	119	-	.446	.037	-.1085	310	169	.133	.102	.453	-.234	310	306	-.198	.105	.131	-.744
3100	120	-	.100	.389	-.411	310	170	.173	.129	.558	-.495	310	307	-.203	.110	.143	-.794
3100	121	-	.079	.279	-.461	310	171	.152	.135	.601	-.372	310	308	-.210	.115	.224	-.661
3100	122	-	.112	.235	-.504	310	172	.067	.182	.484	-.541	310	309	-.220	.122	.159	-.747
3100	123	-	.117	.257	-.489	310	173	.067	.170	.586	-.532	310	310	-.226	.116	.118	-.721
3100	124	-	.095	.254	-.444	310	185	.074	.119	.315	-.568	310	311	-.320	.124	.052	-.861
3100	125	-	.103	.286	-.424	310	186	.203	.146	.339	-.705	310	312	-.354	.131	.098	-.845
3100	126	-	.113	.188	-.536	310	187	.208	.112	.188	-.769	310	313	-.215	.092	.079	-.528
3100	127	-	.058	.376	-.772	310	188	.023	.108	.339	-.551	310	314	-.234	.105	.056	-.574
3100	128	-	.353	.446	-.1027	310	189	.094	.093	.355	-.253	310	315	-.214	.101	.092	-.556
3100	129	-	.307	.291	-.1028	310	190	.127	.094	.483	-.217	310	316	-.222	.094	.076	-.546
3100	130	-	.246	.070	-.854	310	191	.131	.107	.572	-.256	310	317	-.205	.093	.132	-.509
3100	131	-	.080	.263	-.401	310	192	.120	.101	.432	-.224	310	318	-.212	.096	.094	-.548
3100	132	-	.067	.294	-.398	310	193	.125	.125	.585	-.241	310	319	-.210	.093	.048	-.568
3100	133	-	.028	.373	-.352	310	194	.105	.128	.540	-.484	310	320	-.195	.097	.129	-.482
3100	134	-	.038	.495	-.316	310	195	.057	.137	.500	-.536	310	321	-.201	.092	.152	-.602
3100	135	-	.070	.511	-.319	310	196	-.189	.103	.199	-.585	310	322	-.201	.108	.204	-.629

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
310	323	- .197	.105	.173	- .596	310	386	- .184	.094	.182	- .545	310	532	- .277	.102	.066	- .661
310	324	- .211	.098	.080	- .577	310	387	- .191	.101	.147	- .498	310	533	- .273	.103	.030	- .605
310	325	- .233	.103	.144	- .606	310	388	- .217	.096	.231	- .553	310	534	- .282	.105	.008	- .736
310	326	- .490	.179	.002	- 1.079	310	389	- .286	.106	.081	- .637	310	535	- .278	.104	.133	- .671
310	327	- .215	.096	.115	- .708	310	390	- .361	.106	.009	- .768	310	536	- .252	.112	.093	- .760
310	328	- .208	.095	.120	- .676	310	391	- .323	.118	.126	- .797	310	537	- .219	.106	.109	- .582
310	329	- .201	.084	.107	- .502	310	392	- .143	.096	.296	- .485	310	538	- .215	.097	.106	- .529
310	330	- .201	.090	.075	- .534	310	393	- .135	.089	.116	- .412	310	539	- .226	.103	.076	- .691
310	331	- .194	.093	.115	- .509	310	394	- .134	.096	.192	- .453	310	540	- .238	.105	.099	- .653
310	332	- .214	.100	.119	- .700	310	395	- .134	.084	.126	- .415	310	541	- .269	.118	.070	- 1.074
310	333	- .200	.098	.183	- .612	310	396	- .134	.089	.177	- .512	310	542	- .261	.104	.044	- .663
310	334	- .211	.099	.167	- .704	310	397	- .137	.085	.140	- .397	310	543	- .260	.106	.176	- .818
310	335	- .217	.104	.097	- .736	310	398	- .133	.099	.171	- .476	310	544	- .268	.117	.091	- .943
310	336	- .204	.098	.092	- .681	310	399	- .135	.087	.184	- .470	310	545	- .296	.111	.093	- .730
310	337	- .209	.106	.107	- .805	310	400	- .141	.093	.189	- .413	310	546	- .288	.098	.040	- .595
310	338	- .200	.099	.110	- .609	310	401	- .127	.092	.206	- .404	310	547	- .240	.101	.088	- .635
310	339	- .194	.098	.129	- .636	310	402	- .171	.100	.207	- .706	310	548	- .230	.102	.123	- .592
310	340	- .196	.098	.137	- .505	310	403	- .300	.105	.023	- .667	310	549	- .222	.099	.144	- .596
310	341	- .205	.099	.107	- .533	310	404	- .387	.139	.032	- .868	310	550	- .233	.098	.171	- .621
310	342	- .182	.087	.203	- .459	310	501	- .339	.113	.084	- .730	310	551	- .234	.104	.203	- .792
310	343	- .186	.094	.144	- .453	310	502	- .304	.112	.044	- .746	310	552	- .258	.106	.144	- .844
310	344	- .182	.098	.115	- .556	310	503	- .292	.109	.043	- .770	310	553	- .256	.105	.096	- .873
310	345	- .215	.098	.132	- .660	310	504	- .321	.109	.038	- .953	310	554	- .255	.108	.072	- .831
310	346	- .202	.105	.219	- .627	310	505	- .342	.130	.122	- .895	310	555	- .270	.105	.071	- .715
310	347	- .215	.115	.100	- .039	310	506	- .349	.116	.010	- .747	310	556	- .277	.110	.112	- .814
310	348	- .216	.118	.164	- 1.270	310	507	- .244	.148	.242	- .878	310	557	- .269	.103	.049	- .660
310	349	- .220	.106	.115	- .626	310	508	- .215	.147	.238	- .826	310	558	- .245	.093	.006	- .563
310	350	- .197	.102	.124	- .599	310	509	- .189	.141	.248	- .872	310	559	- .237	.097	.058	- .547
310	351	- .193	.099	.192	- .502	310	510	- .203	.129	.202	- .832	310	560	- .256	.106	.148	- .615
310	352	- .195	.109	.100	- .714	310	511	- .207	.108	.159	- .739	310	561	- .238	.104	.096	- .600
310	353	- .207	.098	.130	- .523	310	512	- .200	.098	.109	- .591	310	562	- .246	.111	.139	- .618
310	354	- .189	.092	.090	- .540	310	513	- .367	.119	.010	- .855	310	563	- .278	.106	.038	- .774
310	355	- .185	.097	.099	- .534	310	514	- .342	.113	.020	- .732	310	564	- .296	.100	.036	- .769
310	356	- .175	.094	.174	- .509	310	515	- .300	.112	.051	- .656	310	565	- .298	.109	.070	- .673
310	357	- .186	.110	.197	- .503	310	516	- .171	.119	.202	- .667	310	566	- .281	.099	.038	- .618
310	358	- .215	.115	.153	- .748	310	517	- .228	.115	.189	- .786	310	567	- .299	.107	.048	- .716
310	359	- .213	.105	.137	- .623	310	518	- .218	.099	.093	- .589	310	568	- .295	.108	.039	- .635
310	360	- .222	.106	.172	- .977	310	519	- .382	.118	.037	- .819	310	569	- .247	.104	.093	- .583
310	361	- .231	.107	.243	- .761	310	520	- .370	.117	.051	- .910	310	570	- .227	.095	.125	- .600
310	362	- .234	.107	.105	- .841	310	521	- .354	.129	.035	- .785	310	571	- .249	.107	.051	- .624
310	363	- .232	.104	.065	- .700	310	522	- .309	.114	.068	- .654	310	572	- .236	.098	.017	- .599
310	364	- .224	.099	.122	- .579	310	523	- .313	.145	.125	- 1.224	310	573	- .222	.094	.159	- .518
310	365	- .225	.101	.120	- .679	310	524	- .323	.128	.094	- .837	310	585	- .296	.100	.038	- .742
310	366	- .184	.106	.177	- .623	310	525	- .305	.120	.104	- .740	310	586	- .294	.109	.111	- .695
310	367	- .165	.092	.157	- .495	310	526	- .267	.121	.096	- .834	310	587	- .287	.106	.105	- .656
310	368	- .152	.099	.215	- .558	310	527	- .220	.100	.109	- .543	310	588	- .253	.106	.188	- .669
310	369	- .156	.097	.188	- .495	310	528	- .209	.106	.139	- .654	310	589	- .297	.105	.093	- .715
310	370	- .153	.093	.150	- .489	310	529	- .216	.107	.087	- .595	310	590	- .284	.100	.077	- .685
310	371	- .156	.094	.163	- .447	310	530	- .301	.106	.048	- .849	310	591	- .248	.100	.058	- .626
310	372	- .174	.100	.135	- .578	310	531	- .287	.107	.057	- .733	310	592	- .202	.103	.118	- .596

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
310	593	-.192	.100	.223	-.536	310	710	-.260	.116	.129	-.741	310	760	-.298	.145	.204	-.901
310	594	-.198	.109	.203	-.577	310	711	-.234	.098	.107	-.593	310	761	-.579	.186	-.007	-1.367
310	595	-.233	.097	.144	-.622	310	712	-.301	.110	.115	-.828	310	762	-.498	.217	.159	-1.367
310	596	-.317	.099	.020	-.654	310	713	-.089	.325	.807	-.892	310	763	-.331	.189	.142	-1.179
310	597	-.253	.094	.086	-.532	310	714	.115	.138	.690	-.277	310	764	-.266	.131	.068	-.898
310	598	-.258	.097	.092	-.673	310	715	.331	.147	.789	-.074	310	765	-.275	.111	.072	-.800
310	599	-.241	.101	.096	-.612	310	716	.413	.160	.921	-.129	310	779	.170	.128	.601	-.238
310	600	-.262	.097	.103	-.596	310	717	.424	.183	.998	-.088	310	780	.233	.119	.636	-.082
310	601	-.214	.094	.064	-.536	310	718	.287	.164	.788	-.302	310	781	.242	.116	.654	-.151
310	602	-.216	.094	.148	-.550	310	719	-.230	.255	.602	-1.208	310	782	.176	.111	.623	-.162
310	603	-.222	.105	.163	-.553	310	720	-.037	.279	.729	-1.047	310	783	.016	.164	.550	-.600
310	604	-.197	.102	.142	-.565	310	721	-.661	.255	.081	-1.561	310	784	-.318	.312	.625	-1.562
310	605	-.173	.116	.202	-.567	310	722	-.709	.235	.023	-1.528	310	785	-.321	.325	.597	-1.727
310	606	-.260	.099	.051	-.744	310	723	-.394	.208	.135	-1.016	310	786	-.572	.181	.061	-1.320
310	607	-.247	.097	.100	-.588	310	724	-.216	.119	.169	-.726	310	787	-.553	.170	-.059	-1.342
310	608	-.246	.101	.087	-.658	310	725	-.224	.104	.085	-.639	310	788	-.360	.151	.059	-.814
310	609	-.250	.096	.052	-.626	310	726	-.309	.105	.013	-.757	310	789	-.258	.135	.080	-.793
310	610	-.260	.098	.084	-.634	310	727	-.319	.146	.806	-.088	310	790	-.247	.117	.103	-.815
310	611	-.267	.095	.084	-.739	310	728	.401	.153	.913	-.024	310	791	-.282	.103	.082	-.772
310	612	-.246	.084	.046	-.524	310	729	.440	.173	1.103	-.009	310	792	-.233	.116	.076	-.108
310	613	-.233	.107	.048	-.692	310	730	.395	.152	.980	-.072	310	793	.253	.110	.698	-.092
310	614	-.248	.096	.064	-.539	310	731	.204	.179	.825	-.392	310	794	.258	.119	.670	-.134
310	615	-.261	.090	.048	-.626	310	732	-.189	.281	.716	-1.082	310	795	.186	.132	.820	-.229
310	616	-.249	.106	.126	-.625	310	733	-.186	.275	.592	-1.383	310	796	.034	.139	.632	-.403
310	617	-.241	.100	.115	-.626	310	734	-.431	.164	.067	-1.056	310	797	-.349	.246	.619	-1.225
310	618	-.238	.090	.031	-.538	310	735	-.627	.183	-.101	-1.250	310	798	-.343	.263	.552	-1.470
310	619	-.235	.100	.106	-.587	310	736	-.571	.229	.204	-1.366	310	799	-.374	.180	.230	-.912
310	620	-.228	.098	.107	-.591	310	737	-.322	.233	.201	-1.149	310	800	-.306	.187	.280	-.910
310	621	-.244	.109	.104	-.593	310	738	-.229	.129	.151	-.969	310	801	-.278	.168	.292	-.908
310	622	-.258	.102	.030	-.645	310	739	-.250	.110	.045	-.696	310	802	-.201	.158	.232	-.966
310	623	-.198	.101	.156	-.524	310	740	.291	.119	.745	-.132	310	803	-.176	.119	.217	-.701
310	624	-.219	.101	.193	-.726	310	741	.350	.143	1.084	-.052	310	804	-.225	.099	.103	-.648
310	625	-.221	.095	.091	-.552	310	742	.400	.155	.932	-.038	310	901	-.230	.109	.140	-.649
310	626	-.223	.094	.151	-.531	310	743	.348	.157	.864	-.111	310	902	-.143	.136	.361	-.700
310	627	-.217	.095	.277	-.552	310	744	.153	.182	.980	-.542	310	903	-.146	.149	.392	-.692
310	628	-.234	.094	.041	-.510	310	745	-.269	.265	.495	-1.395	310	904	-.359	.109	-.005	-.696
310	629	-.239	.100	.045	-.601	310	746	-.228	.295	.645	-1.358	310	905	-.408	.114	-.021	-.838
310	630	-.221	.088	.052	-.523	310	747	-.382	.157	.177	-1.085	310	906	-.191	.120	.232	-.809
310	631	-.199	.092	.118	-.541	310	748	-.710	.215	-.048	-1.591	310	907	-.163	.162	.360	-.740
310	632	-.204	.086	.077	-.474	310	749	-.530	.227	.253	-1.329	310	908	-.352	.139	.106	-.930
310	633	-.232	.103	.078	-.617	310	750	-.307	.218	.182	-1.117	310	909	-.337	.174	.258	-1.088
310	701	.016	.122	.515	-.389	310	751	-.256	.133	.181	-.946	310	910	-.225	.130	.232	-.702
310	702	.086	.130	.596	-.363	310	752	-.279	.123	.138	-1.049	310	911	-.336	.118	-.005	-.779
310	703	.130	.135	.615	-.305	310	753	-.236	.118	.644	-.169	310	912	-.202	.108	.172	-.777
310	704	.154	.149	.641	-.280	310	754	-.282	.134	.777	-.134	310	913	-.261	.135	.129	-.763
310	705	.150	.159	.713	-.360	310	755	-.304	.133	.858	-.066	310	914	-.266	.125	.113	-.715
310	706	-.374	.206	.436	-1.009	310	756	-.247	.137	.857	-.181	310	915	-.524	.134	-.143	-1.092
310	707	-.178	.177	.448	-.979	310	757	-.083	.174	.602	-.636	310	916	-.347	.141	.056	-.903
310	708	-.663	.216	-.029	-1.634	310	758	-.250	.288	.608	-1.233	310	917	-.568	.156	-.130	-1.226
310	709	-.361	.188	.112	-1.021	310	759	-.237	.259	.535	-1.186	310	918	-.472	.130	-.041	-1.044

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	919	- .356	.110	.001	- .751	320	121	- .053	.115	.331	- .388	320	171	.233	.126	.635	- .206
310	920	- .320	.121	.060	- .806	320	122	- .107	.107	.266	- .570	320	172	.235	.144	.754	- .304
310	921	- .328	.199	.198	- 1.135	320	123	- .117	.104	.305	- .466	320	173	.193	.149	.751	- .413
310	922	- .346	.145	.093	- .996	320	124	- .078	.100	.287	- .427	320	185	- .075	.120	.289	- .514
310	923	- .473	.120	- .092	- .915	320	125	- .083	.109	.286	- .457	320	186	- .129	.145	.447	- .605
310	924	- .441	.128	- .001	- .909	320	126	- .065	.109	.398	- .447	320	187	- .183	.113	.165	- .739
310	925	- .308	.127	.168	- .737	320	127	- .000	.114	.378	- .399	320	188	.032	.110	.373	- .463
310	926	- .269	.116	.119	- .680	320	128	- .004	.235	.547	- 1.008	320	189	.149	.102	.494	- .153
310	927	- .383	.117	- .012	- .816	320	129	- .075	.179	.488	- .708	320	190	.180	.105	.635	- .098
310	928	- .306	.144	- .147	- .923	320	130	- .263	.130	.084	- 1.290	320	191	.170	.098	.587	- .106
310	929	- .477	.123	- .141	- .943	320	131	- .066	.103	.311	- .472	320	192	.162	.108	.714	- .142
310	930	- .395	.138	.059	- .979	320	132	- .032	.102	.336	- .514	320	193	.174	.104	.589	- .134
310	931	- .332	.147	.144	- .977	320	133	.010	.109	.401	- .321	320	194	.169	.127	.594	- .338
310	932	- .226	.110	.218	- .636	320	134	.099	.112	.458	- .260	320	195	.149	.120	.700	- .231
310	933	- .279	.142	.245	- .850	320	135	.148	.112	.555	- .214	320	196	.156	.111	.268	- .566
310	934	- .212	.110	.086	- .694	320	136	.210	.126	.704	- .110	320	197	.028	.092	.354	- .257
310	950	- .065	.103	.456	- .415	320	137	.257	.140	.697	- .246	320	198	.179	.101	.476	- .203
310	951	- .102	.108	.483	- .280	320	138	.231	.157	.688	- .340	320	199	.234	.099	.591	- .070
310	952	- .118	.108	.650	- .257	320	139	.206	.187	.933	- .669	320	200	.259	.124	.702	- .121
310	953	- .111	.097	.481	- .250	320	140	.197	.165	.837	- .413	320	201	.171	.114	.554	- .168
310	954	- .025	.097	.343	- .399	320	141	- .279	.106	.046	- .677	320	202	.190	.116	.798	- .211
310	960	- .284	.093	.032	- .594	320	142	- .061	.099	.266	- .469	320	203	.139	.100	.594	- .202
310	961	- .273	.102	.061	- .600	320	143	- .050	.099	.256	- .423	320	204	.110	.102	.450	- .284
310	962	- .277	.104	.152	- .614	320	144	.010	.107	.339	- .385	320	205	.103	.100	.402	- .252
310	963	- .165	.103	.302	- .586	320	145	.106	.106	.429	- .248	320	206	.324	.118	.048	- .778
310	964	- .201	.107	.234	- .536	320	146	.188	.124	.579	- .243	320	207	.334	.132	.159	- .966
310	970	- .214	.098	.060	- .581	320	147	.258	.134	.679	- .143	320	208	.057	.102	.375	- .393
310	971	- .245	.087	.030	- .550	320	148	.313	.140	.821	- .124	320	209	.073	.102	.426	- .248
310	972	- .250	.097	.068	- .622	320	149	.301	.144	.768	- .384	320	210	.181	.103	.536	- .191
310	973	- .263	.090	.019	- .539	320	150	.264	.187	.821	- .411	320	211	.210	.106	.575	- .130
320	101	- .239	.124	.193	- .778	320	151	.247	.183	.756	- .384	320	212	.237	.113	.643	- .124
320	102	- .216	.147	.729	- .287	320	152	- .281	.130	.092	- 1.155	320	213	.215	.101	.587	- .098
320	103	- .302	.219	1.090	- .506	320	153	- .075	.098	.261	- .450	320	214	.206	.105	.505	- .093
320	104	- .193	.267	.890	- 1.099	320	154	- .050	.099	.313	- .467	320	215	.196	.104	.570	- .117
320	105	- .404	.210	.441	- 1.214	320	155	- .008	.098	.339	- .356	320	216	.231	.109	.673	- .064
320	106	- .413	.178	.325	- 1.099	320	156	.095	.098	.413	- .166	320	217	.215	.112	.593	- .138
320	107	- .473	.150	- .013	- 1.022	320	157	.189	.113	.679	- .097	320	218	.230	.114	.607	- .173
320	108	- .463	.146	.044	- 1.046	320	158	.247	.124	.739	- .082	320	219	.182	.097	.493	- .106
320	109	- .463	.139	- .033	- .977	320	159	.284	.135	.795	- .172	320	220	.175	.110	.630	- .163
320	110	- .365	.121	- .098	- .750	320	160	.265	.135	.723	- .292	320	221	.162	.123	.591	- .205
320	111	- .540	.148	- .047	- 1.234	320	161	.253	.170	.862	- .455	320	222	.120	.127	.533	- .318
320	112	- .401	.180	.206	- .932	320	162	.256	.182	.756	- .369	320	223	.205	.108	.580	- .189
320	113	- .145	.127	.586	- .642	320	163	- .348	.141	.080	- 1.059	320	224	.152	.125	.604	- .336
320	114	- .293	.241	1.306	- .468	320	164	- .086	.091	.227	- .419	320	301	- .236	.110	.089	- .810
320	115	- .120	.244	- .928	- .708	320	165	- .051	.100	.312	- .366	320	302	- .215	.105	.099	- .617
320	116	- .403	.117	- .036	- .878	320	166	- .020	.093	.295	- .384	320	303	- .210	.108	.118	- .644
320	117	- .403	.126	- .070	- .921	320	167	- .081	.108	.459	- .275	320	304	- .208	.108	.230	- .617
320	118	- .059	.258	.801	- .820	320	168	.159	.106	.544	- .172	320	305	- .211	.115	.152	- .648
320	119	- .458	.159	.016	- 1.029	320	169	.209	.118	.669	- .129	320	306	- .230	.126	.167	- .757
320	120	- .077	.100	.318	- .351	320	170	.229	.125	.978	- .112	320	307	- .232	.114	.137	- .736

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	308	-.228	.127	.193	-.874	320	358	-.209	.112	.116	-.642	320	517	-.241	.120	.081	-.747
320	309	-.247	.137	.241	-.756	320	359	-.204	.109	.142	-.609	320	518	-.240	.114	.164	-.636
320	310	-.274	.124	.171	-.699	320	360	-.226	.106	.084	-.618	320	519	-.331	.122	.056	-.735
320	311	-.365	.131	.091	-.912	320	361	-.241	.121	.152	-.857	320	520	-.339	.136	.153	-.996
320	312	-.436	.155	.023	-1.248	320	362	-.237	.114	.152	-.657	320	521	-.319	.132	.082	-.848
320	313	-.219	.099	.200	-.603	320	363	-.248	.107	.082	-.691	320	522	-.303	.131	.063	-.819
320	314	-.252	.107	.064	-.679	320	364	-.275	.119	.050	-.877	320	523	-.334	.161	.119	-1.090
320	315	-.230	.109	.119	-.671	320	365	-.267	.122	.112	-.727	320	524	-.305	.139	.127	-.965
320	316	-.236	.106	.181	-.611	320	379	-.176	.087	.088	-.494	320	525	-.259	.116	.141	-.721
320	317	-.220	.105	.115	-.616	320	380	-.161	.086	.146	-.443	320	526	-.257	.129	.117	-1.001
320	318	-.228	.099	.101	-.570	320	381	-.149	.087	.174	-.414	320	527	-.225	.110	.092	-.686
320	319	-.228	.100	.066	-.704	320	382	-.161	.095	.126	-.452	320	528	-.231	.118	.132	-.854
320	320	-.222	.103	.193	-.741	320	383	-.158	.086	.137	-.453	320	529	-.233	.115	.252	-.635
320	321	-.240	.109	.089	-.932	320	384	-.166	.094	.182	-.543	320	530	-.235	.139	.096	-.943
320	322	-.225	.107	.137	-.688	320	385	-.169	.098	.181	-.544	320	531	-.267	.124	.135	-.838
320	323	-.227	.109	.123	-.673	320	386	-.181	.092	.092	-.600	320	532	-.276	.118	.083	-.701
320	324	-.238	.117	.129	-.763	320	387	-.187	.098	.125	-.526	320	533	-.269	.119	.056	-.858
320	325	-.263	.119	.123	-.906	320	388	-.191	.104	.165	-.577	320	534	-.287	.131	.062	-.973
320	326	-.575	.194	.031	-1.425	320	389	-.267	.112	.115	-.873	320	535	-.287	.117	.066	-.759
320	327	-.221	.095	.094	-.529	320	390	-.387	.128	.051	-.958	320	536	-.249	.114	.086	-.921
320	328	-.221	.099	.122	-.602	320	391	-.356	.127	.001	-1.010	320	537	-.222	.110	.098	-.676
320	329	-.215	.099	.099	-.516	320	392	-.166	.093	.142	-.518	320	538	-.245	.108	.105	-.767
320	330	-.213	.101	.129	-.697	320	393	-.147	.102	.198	-.432	320	539	-.235	.112	.143	-.738
320	331	-.213	.101	.118	-.622	320	394	-.154	.084	.109	-.497	320	540	-.250	.117	.137	-.671
320	332	-.240	.100	.053	-.690	320	395	-.155	.090	.121	-.458	320	541	-.307	.156	.094	-1.335
320	333	-.231	.098	.096	-.666	320	396	-.147	.087	.149	-.414	320	542	-.259	.122	.158	-.965
320	334	-.260	.117	.091	-.913	320	397	-.150	.083	.099	-.497	320	543	-.302	.135	.148	-.800
320	335	-.244	.122	.126	-.973	320	398	-.153	.086	.138	-.406	320	544	-.262	.114	.073	-.829
320	336	-.254	.119	.108	-1.038	320	399	-.160	.087	.107	-.463	320	545	-.279	.121	.072	-.658
320	337	-.238	.123	.095	-.755	320	400	-.147	.093	.195	-.407	320	546	-.276	.118	.081	-.799
320	338	-.238	.126	.110	-.991	320	401	-.120	.084	.146	-.440	320	547	-.242	.107	.109	-.730
320	339	-.235	.107	.079	-.688	320	402	-.154	.096	.203	-.461	320	548	-.245	.103	.052	-.650
320	340	-.212	.112	.181	-.618	320	403	-.304	.126	.046	-.768	320	549	-.249	.112	.077	-.820
320	341	-.204	.095	.129	-.530	320	404	-.445	.142	.012	-.925	320	550	-.270	.115	.075	-.699
320	342	-.192	.092	.133	-.551	320	501	-.333	.129	.160	-.846	320	551	-.253	.109	.085	-.677
320	343	-.185	.097	.136	-.540	320	502	-.314	.141	.049	-1.179	320	552	-.305	.153	.132	-1.228
320	344	-.195	.105	.136	-.646	320	503	-.319	.151	.135	-1.289	320	553	-.287	.136	.170	-1.001
320	345	-.234	.113	.113	-.964	320	504	-.427	.171	.049	-1.161	320	554	-.272	.129	.133	-.953
320	346	-.229	.117	.125	-.782	320	505	-.417	.151	.012	-.973	320	555	-.277	.145	.091	-1.142
320	347	-.242	.131	.116	-1.227	320	506	-.417	.133	.010	-.981	320	556	-.271	.125	.078	-.740
320	348	-.253	.143	.160	-1.543	320	507	-.355	.170	.216	-1.100	320	557	-.282	.109	.018	-.661
320	349	-.247	.126	.115	-.902	320	508	-.315	.153	.147	-.953	320	558	-.274	.105	.093	-.641
320	350	-.238	.118	.200	-.821	320	509	-.289	.173	.148	-1.229	320	559	-.249	.098	.036	-.580
320	351	-.246	.138	.130	-.971	320	510	-.254	.147	.181	-.982	320	560	-.255	.099	.026	-.660
320	352	-.236	.128	.082	-1.226	320	511	-.256	.138	.119	-1.080	320	561	-.261	.109	.052	-.657
320	353	-.188	.100	.112	-.512	320	512	-.236	.114	.153	-.763	320	562	-.270	.104	.053	-.628
320	354	-.178	.099	.110	-.512	320	513	-.339	.125	.079	-.880	320	563	-.303	.140	.102	-.894
320	355	-.180	.092	.122	-.472	320	514	-.341	.145	.024	-1.191	320	564	-.308	.118	.093	-.824
320	356	-.170	.093	.156	-.526	320	515	-.352	.131	.047	-.936	320	565	-.300	.126	.060	-1.056
320	357	-.188	.098	.102	-.711	320	516	-.253	.127	.125	-.724	320	566	-.303	.130	.126	-.953

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	567	-.303	.121	.037	-.823	320	628	-.234	.110	.117	-.588	320	745	-.496	.233	.179	-1.508
320	568	-.283	.112	.075	-.688	320	629	-.245	.094	.098	-.623	320	746	-.462	.261	.542	-1.466
320	569	-.260	.107	.063	-.613	320	630	-.229	.095	.066	-.492	320	747	-.371	.177	.109	-1.020
320	570	-.231	.099	.093	-.628	320	631	-.205	.093	.093	-.520	320	748	-.534	.205	.028	-1.288
320	571	-.216	.094	.157	-.536	320	632	-.211	.093	.077	-.575	320	749	-.502	.196	-.020	-1.249
320	572	-.226	.106	.090	-.609	320	633	-.245	.097	.110	-.621	320	750	-.429	.175	.103	-1.065
320	573	-.230	.103	.129	-.653	320	701	-.079	.136	.609	-.340	320	751	-.314	.146	.137	-1.127
320	585	-.278	.120	.087	-1.071	320	702	-.090	.139	.689	-.308	320	752	-.320	.156	.129	-1.053
320	586	-.272	.109	.039	-1.023	320	703	-.116	.139	.545	-.328	320	753	-.274	.135	.769	-.086
320	587	-.268	.110	.060	-.763	320	704	-.089	.141	.550	-.338	320	754	-.309	.131	.776	-.105
320	588	-.241	.105	.084	-.768	320	705	-.049	.143	.583	-.408	320	755	-.294	.124	.761	-.138
320	589	-.283	.115	.042	-.667	320	706	-.502	.160	.111	-1.156	320	756	-.178	.135	.777	-.206
320	590	-.281	.103	.002	-.678	320	707	-.349	.201	.159	-1.201	320	757	-.069	.165	.475	-.851
320	591	-.252	.112	.098	-.737	320	708	-.795	.205	-.244	-1.535	320	758	-.534	.260	.270	-1.774
320	592	-.200	.106	.161	-.545	320	709	-.529	.171	.039	-1.219	320	759	-.467	.243	.350	-1.791
320	593	-.197	.095	.163	-.531	320	710	-.346	.141	.072	-.937	320	760	-.309	.155	.105	-.994
320	594	-.212	.106	.085	-.643	320	711	-.319	.131	.093	-.932	320	761	-.524	.209	.016	-1.432
320	595	-.219	.105	.112	-.578	320	712	-.310	.128	.100	-.950	320	762	-.525	.203	-.004	-1.489
320	596	-.291	.106	.092	-.684	320	713	-.424	.217	.601	-1.081	320	763	-.400	.168	.126	-1.297
320	597	-.251	.106	.108	-.587	320	714	-.243	.158	.820	-.254	320	764	-.331	.161	.083	-1.121
320	598	-.260	.097	.017	-.656	320	715	-.355	.148	.832	-.216	320	765	-.312	.137	.240	-.937
320	599	-.245	.099	.041	-.543	320	716	-.439	.166	1.033	-.059	320	779	-.198	.105	.655	-.145
320	600	-.237	.100	.063	-.561	320	717	-.342	.164	.915	-.097	320	780	-.238	.123	.832	-.124
320	601	-.222	.097	.085	-.591	320	718	-.136	.151	.661	-.313	320	781	-.198	.117	.551	-.235
320	602	-.235	.098	.088	-.588	320	719	-.528	.238	.212	-1.328	320	782	-.102	.117	.733	-.235
320	603	-.224	.090	.049	-.599	320	720	-.365	.316	.603	-1.232	320	783	-.077	.154	.407	-.605
320	604	-.229	.109	.150	-.610	320	721	-.718	.229	.054	-1.559	320	784	-.560	.230	.092	-1.381
320	605	-.217	.118	.136	-.675	320	722	-.857	.228	-.253	-1.782	320	785	-.490	.251	.452	-1.398
320	606	-.245	.110	.119	-.690	320	723	-.550	.197	.080	-1.365	320	786	-.612	.199	-.075	-1.637
320	607	-.259	.112	.049	-.689	320	724	-.349	.143	.105	-.915	320	787	-.565	.211	-.009	-1.449
320	608	-.242	.103	.119	-.916	320	725	-.307	.127	.099	-.947	320	788	-.452	.151	-.047	-.943
320	609	-.240	.105	.091	-.661	320	726	-.316	.128	.126	-1.078	320	789	-.364	.150	.084	-1.161
320	610	-.245	.098	.076	-.610	320	727	-.414	.160	.957	-.004	320	790	-.286	.124	.126	-.864
320	611	-.248	.098	.069	-.582	320	728	-.438	.150	.938	-.009	320	791	-.275	.113	.102	-.725
320	612	-.235	.102	.106	-.560	320	729	-.421	.163	.941	-.012	320	792	-.243	.099	.598	-.085
320	613	-.215	.097	.076	-.568	320	730	-.348	.166	.880	-.145	320	793	-.258	.120	.664	-.113
320	614	-.240	.100	.101	-.612	320	731	-.044	.180	.722	-.596	320	794	-.239	.115	.773	-.061
320	615	-.234	.091	.073	-.549	320	732	-.460	.236	.180	-1.380	320	795	-.139	.121	.911	-.190
320	616	-.250	.105	.102	-.624	320	733	-.468	.286	.458	-1.479	320	796	-.056	.116	.387	-.466
320	617	-.255	.099	.039	-.665	320	734	-.411	.177	.105	-1.304	320	797	-.504	.213	.109	-1.364
320	618	-.235	.095	.070	-.550	320	735	-.548	.206	.007	-1.257	320	798	-.472	.196	.064	-1.471
320	619	-.249	.098	.063	-.581	320	736	-.523	.194	.047	-1.386	320	799	-.434	.173	.004	-1.256
320	620	-.236	.098	.101	-.557	320	737	-.448	.192	.061	-1.153	320	800	-.400	.147	.037	-.975
320	621	-.250	.103	.078	-.630	320	738	-.345	.149	.092	-.937	320	801	-.373	.142	.096	-.992
320	622	-.251	.105	.140	-.752	320	739	-.362	.151	.126	-.896	320	802	-.282	.140	.219	-.898
320	623	-.199	.095	.073	-.560	320	740	-.344	.147	.825	-.083	320	803	-.232	.120	.141	-1.009
320	624	-.201	.097	.119	-.613	320	741	-.380	.148	1.005	-.035	320	804	-.226	.108	.203	-.674
320	625	-.208	.093	.103	-.539	320	742	-.358	.146	.885	-.044	320	901	-.246	.118	.162	-.691
320	626	-.223	.090	.052	-.540	320	743	-.274	.152	.806	-.107	320	902	-.250	.135	.218	-.898
320	627	-.229	.101	.086	-.620	320	744	-.016	.188	.645	-.543	320	903	-.236	.147	.277	-.778

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	904	-.394	.140	.068	-1.213	330	106	-.426	.174	.140	-1.134	330	156	.134	.118	.582	-.205
320	905	-.343	.120	.042	-.837	330	107	-.436	.154	.119	-1.047	330	157	.233	.111	.704	-.082
320	906	-.226	.130	.267	-.809	330	108	-.436	.138	.001	-.918	330	158	.305	.132	.785	-.088
320	907	-.218	.153	.387	-.826	330	109	-.402	.152	.050	-.980	330	159	.338	.135	.862	-.114
320	908	-.301	.127	.108	-.747	330	110	-.321	.136	.180	-.756	330	160	.364	.142	.877	-.013
320	909	-.335	.157	.330	-.947	330	111	-.407	.173	.085	-1.044	330	161	.341	.145	.773	-.104
320	910	-.313	.134	.178	-.916	330	112	-.157	.201	.402	-.907	330	162	.326	.158	.911	-.184
320	911	-.417	.146	-.018	-.913	330	113	-.106	.142	.737	-.608	330	163	-.462	.207	-.013	-1.444
320	912	-.237	.120	.314	-.795	330	114	-.397	.248	1.339	-.529	330	164	-.083	.100	.232	-.402
320	913	-.327	.144	.168	-.856	330	115	-.180	.192	.760	-.814	330	165	-.038	.102	.280	-.419
320	914	-.342	.131	.039	-.812	330	116	-.375	.133	.035	-.869	330	166	-.004	.093	.302	-.313
320	915	-.490	.118	-.045	-.882	330	117	-.340	.145	.342	-.871	330	167	.116	.114	.537	-.221
320	916	-.380	.134	.071	-.896	330	118	-.144	.217	.885	-.740	330	168	.206	.116	.679	-.254
320	917	-.564	.149	-.107	-1.133	330	119	-.527	.176	.070	-1.247	330	169	.270	.125	.705	-.169
320	918	-.503	.145	-.087	-1.074	330	120	-.054	.113	.346	-.415	330	170	.284	.124	.693	-.075
320	919	-.398	.134	-.003	-.962	330	121	-.018	.122	.522	-.422	330	171	.273	.115	.684	-.090
320	920	-.372	.126	.085	-.769	330	122	-.082	.119	.375	-.487	330	172	.275	.115	.762	-.105
320	921	-.413	.204	.162	-1.520	330	123	-.084	.118	.323	-.526	330	173	-.258	.134	.780	-.237
320	922	-.382	.147	.032	-.909	330	124	-.029	.110	.357	-.473	330	185	-.096	.124	.292	-.733
320	923	-.503	.138	-.024	-1.041	330	125	-.021	.111	.377	-.401	330	186	-.108	.148	.515	-.643
320	924	-.496	.149	-.081	-.946	330	126	-.013	.121	.570	-.365	330	187	-.153	.116	.237	-.811
320	925	-.374	.147	.129	-.938	330	127	-.094	.130	.604	-.306	330	188	.076	.107	.412	-.529
320	926	-.323	.129	.081	-.801	330	128	-.157	.183	.710	-.653	330	189	.199	.110	.564	-.129
320	927	-.436	.141	-.026	-.950	330	129	-.121	.185	.819	-.552	330	190	.218	.114	.590	-.068
320	928	-.388	.160	.058	-.991	330	130	-.407	.250	.067	-1.795	330	191	.222	.105	.591	-.134
320	929	-.509	.139	-.098	-1.126	330	131	-.046	.117	.430	-.459	330	192	.201	.108	.625	-.125
320	930	-.456	.148	.142	-1.075	330	132	-.019	.120	.358	-.408	330	193	.209	.119	.746	-.174
320	931	-.377	.162	.168	-.976	330	133	-.045	.120	.463	-.447	330	194	.226	.120	.752	-.242
320	932	-.300	.140	.145	-.895	330	134	.137	.126	.682	-.278	330	195	.193	.109	.593	-.281
320	933	-.359	.156	.099	-.873	330	135	.203	.128	.683	-.178	330	196	-.136	.117	.292	-.601
320	934	-.263	.137	.106	-.838	330	136	.289	.133	.762	-.156	330	197	.067	.098	.416	-.284
320	950	-.090	.097	.468	-.271	330	137	.337	.140	.784	-.185	330	198	.215	.104	.603	-.177
320	951	.135	.102	.469	-.194	330	138	.332	.160	.915	-.188	330	199	.277	.111	.690	-.024
320	952	.181	.111	.570	-.189	330	139	.334	.167	.902	-.122	330	200	.293	.132	.768	-.103
320	953	.150	.096	.468	-.214	330	140	.319	.166	.866	-.274	330	201	.275	.135	.833	-.084
320	954	.007	.094	.320	-.354	330	141	-.379	.164	.019	-.950	330	202	.243	.116	.674	-.084
320	960	-.254	.100	.077	-.594	330	142	-.058	.115	.342	-.442	330	203	.205	.106	.570	-.194
320	961	-.261	.105	.091	-.735	330	143	-.035	.112	.405	-.471	330	204	.145	.109	.536	-.177
320	962	-.276	.101	.020	-.636	330	144	-.034	.105	.400	-.346	330	205	-.155	.110	.535	-.175
320	963	-.208	.112	.108	-.820	330	145	.162	.115	.632	-.163	330	206	-.335	.129	.068	-.877
320	964	-.222	.114	.190	-.604	330	146	.255	.128	.710	-.136	330	207	-.305	.163	.447	-.887
320	970	-.222	.091	.107	-.545	330	147	.322	.137	.908	-.023	330	208	-.008	.125	.560	-.417
320	971	-.260	.097	.051	-.554	330	148	.410	.145	.922	-.023	330	209	.127	.107	.546	-.181
320	972	-.259	.100	.073	-.654	330	149	.364	.148	.848	-.020	330	210	.200	.112	.636	-.115
320	973	-.277	.101	.026	-.650	330	150	.366	.163	.967	-.115	330	211	.263	.113	.713	-.103
330	101	-.252	.144	.159	-.772	330	151	.373	.175	.918	-.273	330	212	.274	.133	.723	-.151
330	102	-.231	.140	.903	-.328	330	152	-.412	.205	.103	-1.259	330	213	.272	.123	.820	-.094
330	103	-.274	.209	.076	-.509	330	153	-.076	.101	.264	-.453	330	214	.256	.123	.675	-.285
330	104	-.232	.213	.724	-.894	330	154	-.029	.105	.369	-.404	330	215	.258	.111	.691	-.090
330	105	-.413	.204	.517	-1.374	330	155	.014	.102	.336	-.385	330	216	.276	.114	.658	-.051

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	217	.277	.124	.831	-.081	330	343	-.199	.102	.129	-.745	330	502	-.298	.139	.090	-.928
330	218	.244	.113	.694	-.079	330	344	-.194	.110	.207	-.633	330	503	-.312	.157	.090	-1.213
330	219	.254	.115	.654	-.220	330	345	-.233	.134	.135	-.955	330	504	-.410	.174	.048	-1.654
330	220	.254	.111	.633	-.144	330	346	-.219	.127	.153	-.927	330	505	-.409	.164	.084	-.975
330	221	.260	.133	.742	-.134	330	347	-.238	.129	.168	-.847	330	506	-.397	.136	.036	-.863
330	222	.192	.131	.664	-.298	330	348	-.248	.142	.295	-.927	330	507	-.355	.170	.156	-1.041
330	223	.237	.117	.668	-.071	330	349	-.262	.142	.209	-.989	330	508	-.361	.177	.139	-1.100
330	224	.209	.123	.607	-.194	330	350	-.307	.169	.169	-1.135	330	509	-.339	.170	.143	-1.204
330	301	.236	.120	.124	-.635	330	351	-.362	.202	.080	-1.414	330	510	-.305	.164	.136	-1.357
330	302	-.214	.113	.178	-.589	330	352	-.343	.194	.060	-1.105	330	511	-.289	.165	.179	-1.100
330	303	-.212	.114	.191	-.623	330	353	-.187	.099	.139	-.526	330	512	-.241	.132	.191	-.922
330	304	-.201	.120	.216	-.743	330	354	-.181	.103	.218	-.512	330	513	-.275	.126	.113	-.782
330	305	-.213	.124	.142	-.727	330	355	-.176	.098	.103	-.687	330	514	-.316	.143	.061	-.954
330	306	-.232	.137	.186	-.832	330	356	-.179	.111	.159	-.575	330	515	-.338	.148	.058	-1.054
330	307	-.238	.123	.188	-.783	330	357	-.196	.103	.096	-.611	330	516	-.301	.135	.063	-.834
330	308	-.242	.139	.301	-.778	330	358	-.205	.108	.146	-.703	330	517	-.305	.153	.152	-.971
330	309	-.272	.134	.154	-.835	330	359	-.213	.116	.163	-.592	330	518	-.254	.124	.201	-.708
330	310	-.293	.134	.148	-.991	330	360	-.216	.119	.165	-.653	330	519	-.296	.140	.124	-.824
330	311	-.398	.146	.103	-1.121	330	361	-.218	.125	.183	-.665	330	520	-.271	.131	.107	-.918
330	312	-.496	.176	.004	-1.275	330	362	-.236	.129	.159	-.670	330	521	-.276	.125	.109	-.781
330	313	-.249	.118	.124	-.789	330	363	-.281	.130	.177	-.938	330	522	-.325	.150	.142	-1.035
330	314	-.250	.115	.086	-.675	330	364	-.323	.149	.105	-.988	330	523	-.327	.163	.107	-1.146
330	315	-.246	.117	.133	-.712	330	365	-.322	.145	.057	-.852	330	524	-.285	.144	.131	-.993
330	316	-.236	.108	.135	-.650	330	379	-.194	.097	.123	-.538	330	525	-.285	.143	.096	-.882
330	317	-.211	.111	.155	-.695	330	380	-.189	.098	.107	-.520	330	526	-.272	.125	.112	-.870
330	318	-.240	.110	.059	-.746	330	381	-.181	.100	.153	-.542	330	527	-.256	.118	.137	-.674
330	319	-.224	.117	.125	-.747	330	382	-.186	.098	.143	-.519	330	528	-.261	.126	.104	-.776
330	320	-.229	.108	.186	-.611	330	383	-.182	.096	.117	-.579	330	529	-.252	.120	.112	-.681
330	321	-.257	.118	.039	-.842	330	384	-.180	.100	.130	-.641	330	530	-.322	.161	.173	-1.137
330	322	-.227	.121	.166	-.680	330	385	-.201	.105	.112	-.593	330	531	-.268	.124	.168	-.773
330	323	-.239	.120	.182	-.856	330	386	-.222	.105	.128	-.639	330	532	-.264	.123	.076	-.695
330	324	-.281	.133	.207	-.793	330	387	-.195	.098	.099	-.582	330	533	-.266	.121	.057	-.760
330	325	-.355	.174	.128	-1.046	330	388	-.194	.105	.085	-.564	330	534	-.265	.125	.112	-.735
330	326	-.670	.212	-.108	-1.551	330	389	-.248	.119	.133	-.671	330	535	-.287	.119	.087	-.867
330	327	-.213	.103	.131	-.623	330	390	-.434	.154	-.048	-1.195	330	536	-.253	.109	.174	-.595
330	328	-.205	.091	.084	-.540	330	391	-.389	.163	.010	-1.261	330	537	-.257	.109	.104	-.622
330	329	-.194	.097	.097	-.587	330	392	-.183	.088	.130	-.482	330	538	-.247	.111	.140	-.756
330	330	-.208	.095	.128	-.582	330	393	-.183	.097	.130	-.489	330	539	-.259	.116	.094	-.772
330	331	-.224	.115	.244	-.703	330	394	-.177	.106	.158	-.732	330	540	-.266	.123	.079	-.870
330	332	-.247	.124	.218	-.823	330	395	-.166	.099	.173	-.494	330	541	-.320	.162	.189	-1.078
330	333	-.227	.121	.166	-.825	330	396	-.173	.100	.127	-.600	330	542	-.276	.121	.100	-.726
330	334	-.242	.123	.062	-.896	330	397	-.175	.101	.124	-.512	330	543	-.290	.129	.109	-.848
330	335	-.261	.135	.234	-1.016	330	398	-.176	.100	.131	-.533	330	544	-.275	.126	.143	-.821
330	336	-.277	.144	.185	-1.036	330	399	-.182	.097	.183	-.670	330	545	-.284	.120	.051	-.733
330	337	-.323	.160	.152	-1.062	330	400	-.166	.097	.093	-.492	330	546	-.275	.110	.058	-.643
330	338	-.318	.175	.141	-1.058	330	401	-.122	.095	.146	-.441	330	547	-.267	.110	.074	-.728
330	339	-.303	.160	.120	-1.179	330	402	-.138	.103	.164	-.545	330	548	-.247	.108	.080	-.639
330	340	-.201	.105	.144	-.669	330	403	-.314	.125	.116	-.914	330	549	-.252	.114	.075	-.699
330	341	-.192	.097	.105	-.543	330	404	-.465	.162	.059	-1.373	330	550	-.264	.105	.083	-.620
330	342	-.177	.095	.110	-.554	330	501	-.312	.150	.122	-1.182	330	551	-.271	.115	.080	-.674

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	552	- .319	.167	.186	-1.163	330	613	- .243	.104	.092	- .682	330	730	.270	.154	.849	- .193
330	553	- .272	.132	.113	- .765	330	614	- .242	.103	.052	- .577	330	731	- .059	.156	.507	- .537
330	554	- .284	.137	.089	- .969	330	615	- .241	.102	.063	- .649	330	732	- .536	.220	.082	-1.323
330	555	- .292	.134	.302	- .884	330	616	- .251	.108	.073	- .665	330	733	- .527	.217	.139	-1.436
330	556	- .288	.124	.126	- .678	330	617	- .271	.101	.050	- .674	330	734	- .363	.180	.112	-1.151
330	557	- .280	.130	.102	- .707	330	618	- .240	.098	.067	- .606	330	735	- .361	.151	.121	-1.055
330	558	- .242	.108	.089	- .671	330	619	- .277	.115	.069	- .675	330	736	- .352	.143	.117	-1.060
330	559	- .239	.103	.078	- .567	330	620	- .268	.105	.044	- .652	330	737	- .336	.150	.112	-1.076
330	560	- .261	.102	.059	- .612	330	621	- .235	.106	.101	- .731	330	738	- .338	.152	.099	-1.052
330	561	- .240	.118	.150	- .636	330	622	- .276	.122	.112	- .652	330	739	- .302	.158	.168	-1.163
330	562	- .261	.108	.117	- .732	330	623	- .207	.100	.120	- .533	330	740	- .359	.166	.980	-1.180
330	563	- .220	.154	.148	-1.240	330	624	- .221	.102	.085	- .587	330	741	- .386	.148	.964	-1.114
330	564	- .293	.134	.089	- .767	330	625	- .220	.102	.157	- .589	330	742	- .323	.148	.829	-1.130
330	565	- .300	.130	.102	- .804	330	626	- .208	.094	.050	- .548	330	743	- .179	.137	.570	-1.350
330	566	- .295	.124	.077	- .708	330	627	- .223	.101	.130	- .605	330	744	- .072	.155	.513	-1.596
330	567	- .290	.118	.092	- .696	330	628	- .236	.107	.131	- .616	330	745	- .557	.217	.037	-1.341
330	568	- .293	.121	.081	- .762	330	629	- .237	.106	.106	- .696	330	746	- .483	.227	.232	-1.341
330	569	- .258	.119	.078	- .720	330	630	- .208	.101	.096	- .595	330	747	- .356	.186	.169	-1.069
330	570	- .226	.108	.201	- .590	330	631	- .221	.105	.085	- .667	330	748	- .386	.175	.132	-1.118
330	571	- .221	.112	.107	- .618	330	632	- .215	.109	.123	- .627	330	749	- .349	.154	.147	-1.064
330	572	- .213	.111	.165	- .669	330	633	- .255	.112	.069	- .641	330	750	- .353	.161	.079	-1.280
330	573	- .229	.102	.089	- .647	330	701	- .159	.137	.689	- .248	330	751	- .329	.156	.194	-1.063
330	574	- .297	.139	.148	-1.183	330	702	- .120	.142	.672	- .402	330	752	- .311	.158	.169	-1.135
330	575	- .281	.126	.113	- .786	330	703	- .086	.138	.555	- .392	330	753	- .279	.138	.929	-1.118
330	576	- .284	.128	.094	- .868	330	704	- .061	.141	.527	- .386	330	754	- .285	.137	.723	-1.112
330	577	- .266	.118	.092	- .673	330	705	- .017	.139	.473	- .555	330	755	- .262	.133	.736	-1.175
330	578	- .293	.123	.114	- .792	330	706	- .487	.151	.083	-1.097	330	756	- .129	.127	.591	-1.240
330	579	- .277	.106	.041	- .685	330	707	- .383	.189	.134	-1.115	330	757	- .123	.158	.453	-1.686
330	580	- .237	.111	.110	- .645	330	708	- .572	.175	.005	-1.209	330	758	- .558	.212	.033	-1.352
330	581	- .229	.108	.116	- .711	330	709	- .468	.158	.045	-1.025	330	759	- .544	.201	.097	-1.551
330	582	- .242	.101	.101	- .619	330	710	- .384	.154	.090	- .957	330	760	- .292	.158	.166	-1.039
330	583	- .224	.102	.120	- .588	330	711	- .320	.157	.194	-1.220	330	761	- .385	.175	.100	-1.353
330	584	- .236	.107	.069	- .748	330	712	- .316	.153	.170	- .915	330	762	- .378	.175	.055	-1.644
330	585	- .295	.122	.120	- .776	330	713	- .459	.151	.188	- .990	330	763	- .384	.154	.064	-1.979
330	586	- .263	.114	.068	- .631	330	714	- .340	.163	.977	-1.174	330	764	- .354	.151	.096	-1.130
330	587	- .259	.108	.007	- .721	330	715	- .415	.155	.933	-1.150	330	765	- .336	.161	.088	-1.242
330	588	- .252	.105	.089	- .717	330	716	- .416	.161	.989	-1.075	330	766	- .221	.124	.749	-1.192
330	589	- .260	.109	.031	- .770	330	717	- .278	.149	.792	-1.188	330	767	- .248	.121	.733	-1.145
330	590	- .240	.097	.071	- .548	330	718	- .046	.137	.684	- .451	330	768	- .204	.107	.612	-1.174
330	591	- .236	.106	.092	- .839	330	719	- .572	.197	.025	-1.275	330	769	- .089	.113	.429	-1.334
330	592	- .248	.096	.031	- .583	330	720	- .517	.232	.392	-1.260	330	770	- .123	.129	.361	-1.599
330	593	- .263	.106	.067	- .633	330	721	- .506	.236	.057	-1.864	330	771	- .524	.226	.066	-1.679
330	594	- .271	.135	.178	- .858	330	722	- .571	.216	.023	-1.313	330	772	- .497	.219	.184	-1.505
330	595	- .275	.132	.117	-1.150	330	723	- .385	.149	.057	-1.994	330	773	- .462	.192	.099	-1.374
330	596	- .256	.113	.131	- .821	330	724	- .334	.146	.163	-1.022	330	774	- .440	.190	.104	-1.168
330	597	- .264	.119	.073	- .719	330	725	- .309	.135	.221	- .822	330	775	- .371	.154	.032	-1.276
330	598	- .250	.099	.076	- .698	330	726	- .302	.144	.157	- .876	330	776	- .337	.139	.045	-1.092
330	599	- .253	.110	.112	- .777	330	727	- .438	.156	.983	- .012	330	777	- .323	.148	.136	-1.301
330	600	- .256	.106	.085	- .706	330	728	- .454	.161	1.102	- .045	330	778	- .296	.121	.056	-1.790
330	601	- .256	.106	.085	- .706	330	729	- .383	.159	.861	- .087	330	779	- .270	.112	.698	-1.028

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	793	.262	.131	.729	-.186	330	954	-.028	.103	.389	-.389	340	141	-.581	.213	-.064	-1.553
330	794	.256	.130	.803	-.091	330	960	-.259	.109	.057	-.761	340	142	-.055	.113	-.502	-.482
330	795	.124	.122	.604	-.252	330	961	-.290	.116	.058	-.720	340	143	-.016	.122	.407	-.398
330	796	-.063	.113	.326	-.465	330	962	-.267	.115	.039	-.686	340	144	-.065	.125	.585	-.365
330	797	-.490	.218	.018	-1.661	330	963	-.234	.117	.155	-.736	340	145	.225	.131	.691	-.180
330	798	-.456	.193	.075	-1.323	330	964	-.278	.131	.088	-.861	340	146	.332	.136	.783	-.099
330	799	-.399	.176	.029	-1.278	330	970	-.216	.103	.117	-.646	340	147	.391	.152	.886	-.106
330	800	-.359	.161	.123	-1.106	330	971	-.246	.106	.049	-.642	340	148	.469	.174	1.108	-.000
330	801	-.339	.163	.214	-.986	330	972	-.278	.116	.072	-.736	340	149	.400	.153	1.029	-.135
330	802	-.306	.144	.135	-1.029	330	973	-.285	.122	.081	-.875	340	150	.438	.173	1.087	-.097
330	803	-.236	.131	.196	-.954	340	101	-.250	.177	.363	-.818	340	151	.404	.173	1.025	-.248
330	804	-.262	.138	.165	-1.281	340	102	-.250	.157	.813	-.338	340	152	-.561	.230	-.014	-1.432
330	901	-.287	.134	.137	-.993	340	103	-.249	.203	1.004	-.310	340	153	-.091	.123	.285	-.627
330	902	-.305	.158	.201	-.970	340	104	-.251	.195	.766	-.847	340	154	-.012	.114	.358	-.423
330	903	-.328	.157	.267	-.996	340	105	-.372	.167	.186	-.955	340	155	.045	.114	.446	-.314
330	904	-.386	.169	.102	-1.042	340	106	-.388	.155	.040	-1.084	340	156	.197	.122	.569	-.217
330	905	-.330	.141	.151	-.973	340	107	-.377	.139	.101	-.980	340	157	.307	.119	.691	-.012
330	906	-.255	.137	.224	-.789	340	108	-.364	.140	.123	-.962	340	158	.332	.144	.869	-.020
330	907	-.286	.152	.351	-.869	340	109	-.334	.132	.079	-.861	340	159	.364	.143	.889	-.001
330	908	-.281	.137	.184	-.748	340	110	-.207	.126	.239	-.592	340	160	.381	.147	.866	-.029
330	909	-.367	.151	.124	-1.004	340	111	-.211	.155	.349	-.734	340	161	.376	.143	.938	-.070
330	910	-.356	.152	.119	-1.008	340	112	-.052	.180	.606	-.593	340	162	.341	.165	.860	-.174
330	911	-.402	.161	.090	-1.061	340	113	-.066	.164	.628	-.535	340	163	-.558	.232	.078	-1.725
330	912	-.274	.136	.126	-.811	340	114	-.402	.230	1.170	-.340	340	164	.061	.114	.317	-.465
330	913	-.353	.154	.114	-.923	340	115	-.165	.190	.771	-.761	340	165	-.013	.109	.334	-.352
330	914	-.377	.145	.077	-.910	340	116	-.319	.131	.084	-.931	340	166	.025	.114	.466	-.300
330	915	-.467	.134	-.082	-.967	340	117	-.224	.154	.387	-.858	340	167	.145	.111	.549	-.165
330	916	-.409	.150	.036	-1.147	340	118	-.176	.185	.829	-.402	340	168	.241	.123	.708	-.120
330	917	-.535	.152	-.078	-1.080	340	119	-.551	.191	.034	-1.331	340	169	.273	.121	.754	-.093
330	918	-.415	.139	-.003	-.909	340	120	-.013	.138	.502	-.541	340	170	.294	.138	.802	-.026
330	919	-.355	.135	.127	-.833	340	121	-.018	.125	.507	-.415	340	171	.309	.135	.786	-.077
330	920	-.327	.138	.071	-.775	340	122	-.014	.112	.415	-.489	340	172	.288	.144	.834	-.126
330	921	-.414	.192	.144	-1.304	340	123	-.026	.118	.363	-.433	340	173	.258	.150	.859	-.194
330	922	-.387	.151	-.083	-.906	340	124	-.024	.118	.442	-.358	340	185	-.107	.132	.319	-.677
330	923	-.462	.155	-.008	-1.066	340	125	-.037	.122	.453	-.390	340	186	-.053	.145	.441	-.628
330	924	-.424	.147	.035	-.919	340	126	-.058	.122	.529	-.346	340	187	-.094	.138	.338	-.779
330	925	-.373	.146	.070	-.831	340	127	-.187	.141	.741	-.229	340	188	.108	.121	.520	-.482
330	926	-.337	.152	.055	-.906	340	128	-.246	.161	.731	-.326	340	189	.228	.113	.626	-.136
330	927	-.386	.136	.047	-.867	340	129	-.287	.186	.944	-.380	340	190	.266	.117	.707	-.064
330	928	-.391	.157	.026	-1.002	340	130	-.698	.331	.044	-1.853	340	191	.253	.110	.613	-.112
330	929	-.455	.141	.055	-.889	340	131	-.045	.123	.362	-.476	340	192	.233	.113	.664	-.087
330	930	-.428	.158	.079	-.980	340	132	-.002	.117	.452	-.428	340	193	.235	.106	.613	-.095
330	931	-.358	.159	.164	-.901	340	133	.091	.132	.599	-.322	340	194	.240	.113	.643	-.125
330	932	-.323	.150	.168	-.871	340	134	.211	.135	.671	-.233	340	195	.197	.103	.580	-.169
330	933	-.348	.161	.146	-.993	340	135	.296	.152	.771	-.193	340	196	-.065	.137	.400	-.626
330	934	-.297	.160	.229	-.905	340	136	.345	.143	.849	-.139	340	197	.110	.112	.473	-.237
330	950	.124	.103	.460	-.228	340	137	.386	.158	.871	-.040	340	198	.232	.107	.571	-.073
330	951	.192	.110	.610	-.152	340	138	.372	.155	.962	-.053	340	199	.312	.128	.776	-.035
330	952	.218	.116	.583	-.155	340	139	.406	.175	1.062	-.182	340	200	.319	.126	.733	-.087
330	953	.213	.104	.508	-.128	340	140	.392	.165	1.047	-.155	340	201	.307	.127	.805	-.115

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
340	202	.274	.118	.685	-.092	340	328	-.203	.110	.133	-.638	340	391	-.434	.191	.022	-1.245
340	203	.240	.116	.800	-.133	340	329	-.197	.094	.114	-.550	340	392	-.196	.091	.115	-.578
340	204	.177	.112	.594	-.172	340	330	-.201	.116	.143	-.702	340	393	-.180	.097	.100	-.516
340	205	.186	.114	.559	-.188	340	331	-.197	.113	.127	-.683	340	394	-.190	.103	.165	-.556
340	206	-.325	.145	.113	-.848	340	332	-.219	.126	.127	-.700	340	395	-.184	.100	.113	-.514
340	207	-.213	.201	.530	-.980	340	333	-.213	.111	.153	-.689	340	396	-.190	.093	.086	-.531
340	208	.053	.134	.495	-.424	340	334	-.227	.131	.163	-.882	340	397	-.188	.100	.113	-.647
340	209	.170	.127	.743	-.226	340	335	-.212	.133	.208	-1.121	340	398	-.198	.096	.119	-.616
340	210	.228	.108	.631	-.089	340	336	-.249	.148	.332	-.986	340	399	-.186	.107	.161	-.634
340	211	.290	.125	.795	-.093	340	337	-.364	.185	.215	-1.153	340	400	-.158	.096	.124	-.598
340	212	.294	.124	.694	-.093	340	338	-.317	.203	.015	-1.203	340	401	-.090	.097	.206	-.470
340	213	.258	.112	.643	-.100	340	339	-.493	.205	.057	-1.229	340	402	-.113	.102	.207	-.435
340	214	.284	.118	.729	-.061	340	340	-.191	.098	.145	-.552	340	403	-.298	.147	.235	-.843
340	215	.279	.121	.739	-.084	340	341	-.186	.096	.145	-.497	340	404	-.447	.183	.040	-1.144
340	216	.296	.127	.849	-.043	340	342	-.188	.103	.139	-.648	340	501	-.280	.135	.103	-1.058
340	217	.272	.124	.791	-.052	340	343	-.192	.113	.169	-.621	340	502	-.239	.117	.182	-.717
340	218	.303	.129	.912	-.141	340	344	-.194	.111	.129	-.729	340	503	-.272	.126	.126	-.835
340	219	.310	.134	.817	-.016	340	345	-.207	.126	.231	-.919	340	504	-.296	.135	.167	-1.166
340	220	.291	.126	.670	-.061	340	346	-.211	.122	.179	-.738	340	505	-.316	.137	.060	-.853
340	221	.303	.140	.849	-.106	340	347	-.212	.127	.159	-.781	340	506	-.329	.115	.029	-.782
340	222	.294	.151	.856	-.089	340	348	-.212	.135	.224	-.857	340	507	-.332	.150	.180	-.934
340	223	.252	.115	.686	-.054	340	349	-.230	.148	.211	-1.030	340	508	-.329	.157	.143	-1.142
340	224	.214	.116	.556	-.105	340	350	-.315	.193	.140	-1.205	340	509	-.310	.144	.136	-.975
340	301	-.235	.128	.084	-.935	340	351	-.490	.212	.048	-1.327	340	510	-.275	.142	.170	-.857
340	302	-.226	.117	.201	-.682	340	352	-.500	.200	-.011	-1.294	340	511	-.284	.134	.162	-.897
340	303	-.219	.122	.184	-.808	340	353	-.214	.118	.161	-.840	340	512	-.249	.131	.108	-.863
340	304	-.209	.125	.148	-.741	340	354	-.198	.099	.142	-.566	340	513	-.257	.121	.093	-.817
340	305	-.224	.119	.133	-.702	340	355	-.192	.109	.189	-.640	340	514	-.248	.121	.146	-.693
340	306	-.255	.137	.210	-.831	340	356	-.196	.104	.106	-.618	340	515	-.280	.125	.134	-.837
340	307	-.276	.135	.175	-.877	340	357	-.202	.114	.191	-.667	340	516	-.323	.136	.096	-.802
340	308	-.261	.124	.130	-.789	340	358	-.203	.108	.119	-.651	340	517	-.299	.158	.199	-.926
340	309	-.252	.125	.224	-.848	340	359	-.204	.113	.117	-.565	340	518	-.241	.115	.190	-.788
340	310	-.280	.130	.210	-.857	340	360	-.208	.109	.120	-.729	340	519	-.284	.124	.123	-1.063
340	311	-.347	.161	.093	-1.160	340	361	-.199	.119	.220	-.785	340	520	-.240	.111	.134	-.720
340	312	-.652	.237	-.080	-1.782	340	362	-.213	.126	.175	-.681	340	521	-.247	.116	.110	-.739
340	313	-.276	.121	.053	-.909	340	363	-.300	.053	.124	-.944	340	522	-.285	.124	.084	-.937
340	314	-.251	.121	.094	-.738	340	364	-.376	.166	.136	-1.124	340	523	-.264	.123	.154	-.848
340	315	-.242	.117	.185	-.660	340	365	-.443	.177	.077	-1.199	340	524	-.261	.121	.100	-.814
340	316	-.247	.126	.110	-.770	340	379	-.212	.101	.115	-.660	340	525	-.274	.118	.126	-.667
340	317	-.219	.111	.085	-.666	340	380	-.215	.106	.095	-.807	340	526	-.266	.125	.116	-.667
340	318	-.231	.102	.069	-.649	340	381	-.200	.097	.123	-.579	340	527	-.247	.119	.096	-.645
340	319	-.234	.115	.123	-.727	340	382	-.202	.103	.151	-.583	340	528	-.233	.118	.218	-.609
340	320	-.253	.130	.094	-.860	340	383	-.208	.102	.147	-.638	340	529	-.253	.120	.108	-.663
340	321	-.305	.140	.067	-.935	340	384	-.215	.115	.134	-.653	340	530	-.271	.132	.075	-.917
340	322	-.223	.129	.212	-.705	340	385	-.226	.107	.151	-.619	340	531	-.241	.113	.129	-.769
340	323	-.224	.113	.172	-.850	340	386	-.237	.110	.097	-.630	340	532	-.243	.114	.097	-.812
340	324	-.260	.125	.087	-.921	340	387	-.199	.102	.138	-.602	340	533	-.238	.101	.088	-.604
340	325	-.424	.210	.163	-1.126	340	388	-.198	.105	.194	-.626	340	534	-.242	.113	.098	-.871
340	326	-.771	.203	-.181	-1.643	340	389	-.227	.119	.157	-.684	340	535	-.243	.105	.088	-.714
340	327	-.218	.110	.075	-.715	340	390	-.443	.175	.266	-1.113	340	536	-.238	.110	.190	-.648

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	537	-.230	.104	.124	-.641	340	598	-.242	.102	.090	-.593	340	715	.363	.156	.854	-.095
340	538	-.226	.106	.078	-.621	340	599	-.238	.096	.063	-.542	340	716	.338	.157	1.002	-.138
340	539	-.226	.120	.150	-.709	340	600	-.240	.103	.089	-.570	340	717	.206	.137	.732	-.251
340	540	-.244	.119	.134	-.783	340	601	-.239	.103	.097	-.591	340	718	-.014	.112	.417	-.424
340	541	-.278	.142	.123	-1.074	340	602	-.250	.094	.023	-.660	340	719	-.513	.165	.028	-1.501
340	542	-.249	.112	.130	-.677	340	603	-.263	.107	.128	-.638	340	720	-.446	.181	.268	-1.139
340	543	-.259	.118	.081	-.759	340	604	-.260	.107	.082	-.620	340	721	-.347	.146	.094	-1.095
340	544	-.260	.114	.096	-.644	340	605	-.271	.112	.085	-.700	340	722	-.386	.153	.057	-1.117
340	545	-.252	.103	.104	-.594	340	606	-.258	.119	.138	-.843	340	723	-.280	.114	.108	-.724
340	546	-.248	.103	.065	-.552	340	607	-.267	.129	.190	-1.393	340	724	-.280	.118	.153	-.722
340	547	-.230	.097	.064	-.635	340	608	-.243	.106	.106	-.726	340	725	-.288	.119	.123	-.761
340	548	-.210	.105	.188	-.603	340	609	-.247	.122	.147	-.866	340	726	-.292	.137	.144	-.905
340	549	-.221	.097	.091	-.531	340	610	-.248	.117	.147	-.698	340	727	.391	.167	.967	-.182
340	550	-.207	.097	.156	-.555	340	611	-.259	.103	.066	-.715	340	728	.379	.154	.880	-.126
340	551	-.233	.111	.152	-.802	340	612	-.249	.102	.137	-.594	340	729	.345	.144	.819	-.107
340	552	-.307	.164	.063	-1.360	340	613	-.248	.096	.008	-.586	340	730	-.191	.140	.705	-.185
340	553	-.258	.119	.191	-.726	340	614	-.236	.097	.063	-.546	340	731	-.098	.121	.320	-.487
340	554	-.256	.114	.089	-.687	340	615	-.236	.099	.058	-.570	340	732	-.381	.169	.121	-1.034
340	555	-.249	.116	.139	-.851	340	616	-.243	.093	.128	-.539	340	733	-.397	.192	.062	-1.309
340	556	-.243	.100	.037	-.588	340	617	-.244	.098	.088	-.552	340	734	-.310	.149	.086	-1.018
340	557	-.249	.093	.033	-.630	340	618	-.234	.095	.055	-.533	340	735	-.274	.125	.095	-.843
340	558	-.218	.099	.067	-.603	340	619	-.256	.100	.054	-.636	340	736	-.264	.127	.121	-1.105
340	559	-.209	.099	.094	-.555	340	620	-.254	.103	.107	-.661	340	737	-.269	.136	.175	-.924
340	560	-.202	.101	.089	-.508	340	621	-.234	.101	.112	-.536	340	738	-.271	.129	.169	-1.015
340	561	-.199	.102	.123	-.569	340	622	-.242	.108	.106	-.794	340	739	-.274	.147	.104	-1.107
340	562	-.204	.088	.072	-.531	340	623	-.225	.101	.082	-.602	340	740	.300	.160	.767	-.149
340	563	-.293	.144	.097	-1.179	340	624	-.238	.114	.092	-1.077	340	741	.299	.164	.830	-.182
340	564	-.268	.115	.064	-.795	340	625	-.213	.098	.115	-.534	340	742	.262	.136	.803	-.104
340	565	-.268	.111	.110	-.723	340	626	-.223	.094	.073	-.573	340	743	.132	.133	.620	-.268
340	566	-.264	.114	.092	-.747	340	627	-.216	.092	.148	-.528	340	744	-.099	.119	.268	-.544
340	567	-.255	.115	.131	-.845	340	628	-.215	.096	.063	-.560	340	745	-.386	.186	.112	-1.236
340	568	-.254	.107	.089	-.658	340	629	-.232	.103	.145	-.652	340	746	-.377	.181	.044	-1.143
340	569	-.212	.098	.111	-.578	340	630	-.217	.100	.070	-.587	340	747	-.313	.155	.117	-1.166
340	570	-.196	.100	.179	-.581	340	631	-.223	.096	.094	-.570	340	748	-.292	.136	.088	-1.020
340	571	-.198	.099	.140	-.574	340	632	-.221	.098	.075	-.637	340	749	-.269	.139	.152	-1.094
340	572	-.194	.104	.176	-.574	340	633	-.248	.102	.059	-.712	340	750	-.268	.138	.143	-.879
340	573	-.202	.097	.203	-.502	340	701	-.179	.146	.687	-.376	340	751	-.288	.134	.184	-.879
340	574	-.288	.134	.058	-1.002	340	702	-.119	.131	.564	-.311	340	752	-.277	.151	.230	-1.020
340	575	-.271	.120	.086	-.858	340	703	-.078	.132	.559	-.360	340	753	-.221	.146	.819	-.281
340	576	-.278	.126	.107	-1.014	340	704	-.022	.135	.458	-.492	340	754	.238	.159	.755	-.433
340	577	-.264	.115	.107	-.858	340	705	-.063	.128	.371	-.467	340	755	.209	.128	.668	-.134
340	578	-.274	.113	.136	-.663	340	706	-.402	.134	.008	-.954	340	756	.079	.117	.570	-.279
340	579	-.268	.102	.089	-.641	340	707	-.366	.159	.268	-1.068	340	757	-.147	.116	.375	-.642
340	580	-.232	.112	.125	-.571	340	708	-.372	.140	.136	-.985	340	758	-.446	.192	.004	-1.465
340	581	-.243	.104	.128	-.660	340	709	-.355	.142	.121	-.896	340	759	-.379	.167	.073	-1.078
340	582	-.248	.099	.114	-.573	340	710	-.304	.132	.069	-1.068	340	760	-.296	.149	.168	-1.088
340	583	-.236	.105	.166	-.607	340	711	-.291	.145	.086	-1.114	340	761	-.302	.129	.067	-.998
340	584	-.273	.114	.051	-1.066	340	712	-.289	.150	.176	-1.018	340	762	-.296	.123	.073	-.844
340	585	-.288	.114	.008	-.679	340	713	-.450	.138	.172	-.961	340	763	-.287	.129	.156	-.867
340	586	-.242	.097	.065	-.618	340	714	-.355	.169	.903	-.186	340	764	-.284	.135	.086	-1.134

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	765	-.289	.136	.095	-.933	340	924	-.405	.157	.047	-1.016	350	126	.086	.128	.546	-.310
340	779	-.197	.126	.639	-.225	340	925	-.371	.151	.084	-.950	350	127	.233	.150	.824	-.245
340	780	.212	.125	.686	-.135	340	926	-.361	.155	.057	-.999	350	128	.245	.161	.808	-.276
340	781	.181	.118	.614	-.160	340	927	-.327	.125	.051	-.771	350	129	.308	.167	.910	-.280
340	782	.071	.108	.523	-.261	340	928	-.359	.145	.135	-.982	350	130	.658	.290	.199	-1.835
340	783	.119	.118	.488	-.395	340	929	-.422	.143	.069	-.958	350	131	.059	.138	.535	-.351
340	784	.388	.166	.002	-1.225	340	930	-.376	.139	.041	-.939	350	132	.101	.136	.560	-.375
340	785	.388	.173	.048	-1.171	340	931	-.378	.163	.118	-1.108	350	133	.187	.142	.662	-.203
340	786	.337	.149	.052	-1.059	340	932	-.320	.159	.239	-.941	350	134	.299	.152	.866	-.217
340	787	.328	.151	.139	-1.051	340	933	-.347	.153	.111	-1.044	350	135	.352	.154	.948	-.086
340	788	.283	.135	.138	-1.017	340	934	-.277	.140	.175	-1.025	350	136	.392	.149	.884	-.056
340	789	.312	.148	.089	-.963	340	950	.173	.114	.562	-.157	350	137	.393	.155	.966	-.056
340	790	.279	.124	.166	-.994	340	951	.208	.107	.571	-.127	350	138	.443	.152	.924	-.081
340	791	.292	.153	.131	-1.697	340	952	.238	.117	.758	-.074	350	139	.390	.164	.993	-.084
340	792	.279	.134	.808	-.079	340	953	.222	.116	.684	-.187	350	140	.322	.188	.907	-.421
340	793	.262	.129	.683	-.187	340	954	.098	.111	.492	-.231	350	141	.583	.197	.013	-1.367
340	794	.241	.125	.658	-.153	340	960	.252	.103	.069	-.640	350	142	.033	.139	.959	-.424
340	795	.122	.106	.543	-.215	340	961	.252	.106	.114	-.602	350	143	.063	.130	.557	-.325
340	796	.041	.106	.342	-.391	340	962	.263	.107	.072	-.673	350	144	.158	.129	.588	-.248
340	797	.390	.184	.048	-1.379	340	963	.225	.104	.135	-.612	350	145	.298	.142	.917	-.086
340	798	.338	.163	.054	-1.085	340	964	.257	.111	.074	-.627	350	146	.364	.154	.879	-.060
340	799	.321	.156	.080	-1.271	340	970	.218	.101	.135	-.604	350	147	.432	.164	.955	-.133
340	800	.288	.143	.071	-1.028	340	971	.245	.107	.049	-.602	350	148	.416	.159	.918	-.078
340	801	.274	.135	.120	-.859	340	972	.256	.099	.049	-.636	350	149	.436	.161	.954	-.006
340	802	.271	.137	.193	-1.051	340	973	.273	.111	.067	-.662	350	150	.445	.151	.984	-.001
340	803	.243	.128	.136	-.929	350	101	.094	.167	.461	-.812	350	151	.300	.221	.978	-.495
340	804	.250	.125	.162	-.806	350	102	.200	.146	.687	-.246	350	152	.602	.230	.232	-1.483
340	901	.267	.135	.157	-.830	350	103	.223	.185	.935	-.406	350	153	.010	.142	.497	-.443
340	902	.332	.157	.131	-.990	350	104	.256	.160	.545	-1.001	350	154	.060	.125	.498	-.356
340	903	.342	.157	.136	-.920	350	105	.343	.145	.419	-1.122	350	155	.107	.131	.635	-.252
340	904	.341	.144	.300	-.902	350	106	.360	.127	.044	-.865	350	156	.273	.136	.874	-.126
340	905	.303	.126	.117	-.895	350	107	.327	.132	.102	-.850	350	157	.318	.145	.901	-.082
340	906	.238	.123	.219	-.714	350	108	.319	.124	.130	-.816	350	158	.390	.146	.901	-.028
340	907	.268	.142	.225	-.742	350	109	.305	.132	.147	-.769	350	159	.412	.147	.867	-.095
340	908	.265	.134	.237	-.812	350	110	.121	.137	.395	-.581	350	160	.364	.145	.912	-.008
340	909	.334	.147	.126	-.906	350	111	.070	.161	.406	-.661	350	161	.342	.156	.812	-.101
340	910	.332	.147	.185	-.932	350	112	.200	.157	.732	-.463	350	162	.263	.177	.844	-.749
340	911	.344	.131	.154	-.874	350	113	.072	.186	.853	-.489	350	163	.547	.213	.078	-1.573
340	912	.275	.135	.132	-.893	350	114	.388	.224	1.154	-.299	350	164	.017	.119	.410	-.430
340	913	.321	.139	.126	-.825	350	115	.181	.165	.579	-.730	350	165	.040	.131	.538	-.364
340	914	.307	.131	.213	-.837	350	116	.288	.118	.037	-.879	350	166	.080	.115	.484	-.329
340	915	.383	.131	.025	-.843	350	117	.073	.177	.703	-.726	350	167	.197	.109	.631	-.123
340	916	.365	.144	.061	-.890	350	118	.157	.154	.722	-.339	350	168	.262	.126	.725	-.205
340	917	.433	.148	.001	-.976	350	119	.423	.214	.225	-1.153	350	169	.310	.123	.772	-.012
340	918	.388	.147	.047	-.881	350	120	.095	.154	.680	-.423	350	170	.303	.135	.753	-.103
340	919	.316	.134	.074	-.787	350	121	.090	.131	.665	-.282	350	171	.287	.139	.822	-.072
340	920	.310	.126	.020	-.769	350	122	.041	.128	.476	-.495	350	172	.280	.141	.930	-.083
340	921	.379	.174	.144	-1.178	350	123	.033	.122	.485	-.365	350	173	.182	.178	.669	-.407
340	922	.403	.143	.001	-.949	350	124	.069	.120	.511	-.290	350	185	.043	.118	.397	-.552
340	923	.396	.137	.011	-.923	350	125	.065	.129	.533	-.406	350	186	.038	.138	.528	-.505

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
350	187	.004	.129	.400	-.549	350	313	-.301	.115	.109	-.768	350	363	-.220	.163	.217	-.925
350	188	.180	.122	.591	-.230	350	314	-.248	.109	.103	-.612	350	364	-.329	.187	.200	-.956
350	189	.272	.128	.702	-.130	350	315	-.233	.110	.053	-.655	350	365	-.418	.185	.153	-1.232
350	190	.291	.118	.734	-.077	350	316	-.231	.105	.125	-.611	350	379	-.212	.102	.147	-.530
350	191	.279	.123	.653	-.190	350	317	-.219	.103	.080	-.541	350	380	-.220	.100	.145	-.731
350	192	.258	.117	.609	-.139	350	318	-.214	.118	.187	-.662	350	381	-.195	.088	.075	-.515
350	193	.231	.122	.697	-.147	350	319	-.211	.106	.129	-.592	350	382	-.202	.097	.125	-.490
350	194	.249	.110	.656	-.062	350	320	-.268	.129	.230	-.789	350	383	-.208	.099	.105	-.599
350	195	.194	.127	.752	-.257	350	321	-.308	.134	.078	-1.037	350	384	-.211	.102	.125	-.571
350	196	.023	.140	.456	-.480	350	322	-.226	.109	.144	-.532	350	385	-.218	.105	.124	-.738
350	197	.176	.112	.589	-.158	350	323	-.152	.092	.158	-.465	350	386	-.222	.100	.085	-.556
350	198	.273	.122	.717	-.048	350	324	-.146	.126	.303	-.756	350	387	-.187	.091	.075	-.507
350	199	.309	.117	.754	-.076	350	325	-.298	.226	.259	-1.182	350	388	-.142	.113	.194	-.599
350	200	.350	.139	.919	-.072	350	326	-.593	.221	.147	-1.544	350	389	-.149	.137	.265	-.654
350	201	.332	.122	.790	-.046	350	327	-.203	.100	.106	-.574	350	390	-.357	.171	.084	-.942
350	202	.302	.130	.860	-.100	350	328	-.191	.093	.116	-.567	350	391	-.383	.220	.146	-1.145
350	203	.273	.130	.703	-.103	350	329	-.200	.091	.080	-.579	350	392	-.190	.095	.102	-.469
350	204	.230	.126	.641	-.130	350	330	-.189	.096	.137	-.523	350	393	-.183	.102	.226	-.519
350	205	.222	.123	.676	-.150	350	331	-.184	.099	.095	-.716	350	394	-.187	.100	.169	-.677
350	206	.219	.155	.282	-.851	350	332	-.199	.098	.073	-.644	350	395	-.189	.099	.104	-.542
350	207	.088	.229	.606	-.997	350	333	-.186	.105	.158	-.543	350	396	-.192	.095	.180	-.529
350	208	.159	.142	.771	-.244	350	334	-.193	.098	.086	-.562	350	397	-.200	.095	.114	-.559
350	209	.251	.132	.837	-.114	350	335	-.180	.105	.198	-.911	350	398	-.187	.099	.147	-.525
350	210	.308	.129	.791	-.055	350	336	-.138	.122	.245	-.888	350	399	-.196	.107	.139	-.595
350	211	.311	.122	.719	-.087	350	337	-.222	.194	.239	-1.194	350	400	-.146	.091	.149	-.452
350	212	.308	.119	.864	-.043	350	338	-.469	.246	.452	-1.337	350	401	-.053	.099	.264	-.403
350	213	.309	.131	.774	-.086	350	339	-.524	.180	.126	-1.277	350	402	-.045	.109	.373	-.398
350	214	.317	.124	.717	-.022	350	340	-.196	.103	.122	-.637	350	403	-.255	.158	.214	-.909
350	215	.277	.108	.678	-.087	350	341	-.192	.095	.114	-.525	350	404	-.361	.208	.245	-1.120
350	216	.333	.123	.759	-.087	350	342	-.179	.092	.141	-.503	350	501	-.283	.120	.074	-.882
350	217	.323	.121	.764	-.040	350	343	-.176	.091	.086	-.556	350	502	-.239	.111	.104	-.755
350	218	.322	.123	.796	-.102	350	344	-.182	.092	.150	-.583	350	503	-.227	.112	.134	-.895
350	219	.326	.120	.879	-.069	350	345	-.179	.100	.130	-.708	350	504	-.265	.125	.128	-.879
350	220	.315	.123	.878	-.043	350	346	-.187	.103	.204	-.624	350	505	-.272	.123	.122	-.779
350	221	.353	.167	1.206	-.089	350	347	-.188	.099	.174	-.715	350	506	-.283	.109	.032	-.745
350	222	.328	.136	.924	-.066	350	348	-.169	.113	.188	-.687	350	507	-.326	.141	.085	-.855
350	223	.239	.146	.777	-.164	350	349	-.155	.127	.220	-.789	350	508	-.324	.143	.088	-1.173
350	224	.182	.139	.700	-.252	350	350	-.197	.189	.227	-1.098	350	509	-.312	.147	.235	-1.373
350	301	-.214	.110	.110	.584	350	351	-.427	.234	.271	-1.203	350	510	-.271	.119	.135	-.849
350	302	-.211	.105	.085	.740	350	352	-.499	.189	.042	-1.249	350	511	-.274	.130	.162	-.799
350	303	-.204	.109	.152	.672	350	353	-.220	.105	.174	-.941	350	512	-.248	.125	.158	-.709
350	304	-.202	.114	.166	.693	350	354	-.205	.102	.078	-.577	350	513	-.246	.109	.079	-.602
350	305	-.229	.117	.224	.726	350	355	-.189	.094	.085	-.536	350	514	-.232	.103	.092	-.679
350	306	-.273	.132	.106	.706	350	356	-.187	.095	.109	-.579	350	515	-.252	.113	.091	-.856
350	307	-.282	.130	.152	.760	350	357	-.185	.097	.109	-.540	350	516	-.309	.134	.081	-.805
350	308	-.222	.112	.136	.626	350	358	-.181	.089	.070	-.560	350	517	-.287	.151	.112	-1.053
350	309	-.200	.114	.126	.646	350	359	-.189	.092	.105	-.522	350	518	-.231	.117	.158	-.718
350	310	-.196	.112	.167	.686	350	360	-.202	.100	.150	-.594	350	519	-.271	.102	.031	-.643
350	311	-.260	.143	.082	.923	350	361	-.176	.100	.151	-.637	350	520	-.234	.093	.048	-.565
350	312	-.479	.216	.093	-1.365	350	362	-.151	.120	.188	-.658	350	521	-.236	.105	.152	-.602

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	522	-.260	.106	.077	-.658	350	572	-.196	.092	.108	-.560	350	633	-.237	.099	.092	-.597
350	523	-.258	.110	.105	-.666	350	573	-.197	.086	.081	-.504	350	701	-.156	.143	.674	-.437
350	524	-.257	.102	.135	-.618	350	585	-.257	.111	.052	-1.017	350	702	-.087	.126	.654	-.361
350	525	-.261	.107	.121	-.590	350	586	-.250	.111	.071	-.771	350	703	-.041	.121	.486	-.364
350	526	-.261	.121	.131	-.635	350	587	-.263	.110	.069	-.722	350	704	-.013	.131	.450	-.486
350	527	-.231	.104	.132	-.616	350	588	-.237	.092	.088	-.654	350	705	-.113	.112	.372	-.517
350	528	-.224	.101	.077	-.603	350	589	-.247	.099	.095	-.574	350	706	-.361	.132	.095	-.873
350	529	-.233	.109	.139	-.603	350	590	-.245	.094	.040	-.584	350	707	-.349	.136	.118	-.974
350	530	-.254	.098	.078	-.758	350	591	-.219	.096	.087	-.499	350	708	-.322	.125	.022	-.837
350	531	-.241	.101	.091	-.622	350	592	-.236	.098	.099	-.634	350	709	-.296	.111	.095	-.668
350	532	-.249	.095	.041	-.539	350	593	-.234	.093	.062	-.532	350	710	-.257	.114	.120	-.706
350	533	-.236	.094	.138	-.529	350	594	-.241	.093	.107	-.578	350	711	-.262	.110	.077	-.773
350	534	-.231	.104	.091	-.658	350	595	-.252	.112	.095	-.661	350	712	-.285	.118	.120	-.938
350	535	-.232	.095	.112	-.639	350	596	-.269	.097	.072	-.627	350	713	-.405	.137	-.015	-.939
350	536	-.224	.093	.117	-.663	350	597	-.240	.093	.087	-.553	350	714	-.284	.183	.879	-.560
350	537	-.211	.099	.151	-.535	350	598	-.230	.091	.073	-.548	350	715	-.284	.165	.826	-.338
350	538	-.210	.100	.142	-.578	350	599	-.239	.091	.049	-.540	350	716	-.238	.140	.727	-.162
350	539	-.211	.092	.068	-.491	350	600	-.232	.099	.189	-.562	350	717	-.140	.126	.543	-.329
350	540	-.218	.107	.127	-.549	350	601	-.226	.106	.145	-.575	350	718	-.057	.104	.340	-.420
350	541	-.245	.103	.082	-.728	350	602	-.235	.092	.068	-.568	350	719	-.432	.160	-.007	-1.333
350	542	-.235	.096	.041	-.628	350	603	-.227	.096	.057	-.536	350	720	-.402	.152	.395	-1.180
350	543	-.241	.103	.102	-.626	350	604	-.242	.104	.077	-.654	350	721	-.323	.121	.045	-.866
350	544	-.255	.099	.011	-.675	350	605	-.242	.092	.104	-.523	350	722	-.301	.119	.025	-.694
350	545	-.237	.090	.059	-.599	350	606	-.252	.098	.065	-.898	350	723	-.261	.109	.118	-.705
350	546	-.229	.097	.137	-.538	350	607	-.241	.110	.078	-.718	350	724	-.253	.106	.036	-.643
350	547	-.217	.092	.075	-.531	350	608	-.237	.100	.059	-.698	350	725	-.267	.101	.074	-.643
350	548	-.220	.095	.081	-.543	350	609	-.229	.102	.108	-.579	350	726	-.293	.115	.064	-.627
350	549	-.193	.094	.081	-.489	350	610	-.233	.101	.081	-.611	350	727	-.248	.188	.980	-.288
350	550	-.193	.104	.147	-.566	350	611	-.228	.097	.143	-.536	350	728	-.272	.176	.902	-.321
350	551	-.199	.097	.120	-.493	350	612	-.239	.109	.120	-.588	350	729	-.282	.141	.749	-.174
350	552	-.263	.117	.071	-1.087	350	613	-.227	.097	.134	-.543	350	730	-.100	.119	.525	-.272
350	553	-.252	.103	.052	-.587	350	614	-.224	.096	.062	-.615	350	731	-.108	.098	.199	-.555
350	554	-.252	.104	.035	-.607	350	615	-.231	.090	.044	-.526	350	732	-.256	.112	.098	-.882
350	555	-.243	.107	.126	-.680	350	616	-.227	.097	.081	-.571	350	733	-.273	.130	.093	-.878
350	556	-.237	.087	.061	-.550	350	617	-.231	.094	.115	-.529	350	734	-.262	.105	.098	-.721
350	557	-.230	.092	.051	-.506	350	618	-.235	.095	.031	-.602	350	735	-.238	.099	.048	-.809
350	558	-.205	.093	.072	-.596	350	619	-.238	.093	.091	-.510	350	736	-.231	.106	.105	-.842
350	559	-.187	.096	.084	-.470	350	620	-.231	.094	.117	-.507	350	737	-.245	.102	.065	-.668
350	560	-.192	.091	.113	-.512	350	621	-.220	.097	.101	-.612	350	738	-.252	.103	.139	-.682
350	561	-.184	.093	.152	-.563	350	622	-.226	.109	.128	-.763	350	739	-.250	.115	.100	-.962
350	562	-.190	.097	.131	-.541	350	623	-.226	.096	.078	-.546	350	740	-.192	.177	.789	-.388
350	563	-.270	.117	.071	-1.019	350	624	-.219	.093	.085	-.536	350	741	-.205	.186	.807	-.485
350	564	-.249	.107	.074	-.693	350	625	-.223	.094	.056	-.555	350	742	-.195	.139	.680	-.247
350	565	-.240	.097	.103	-.592	350	626	-.218	.113	.178	-.592	350	743	-.075	.105	.424	-.220
350	566	-.246	.101	.091	-.606	350	627	-.215	.098	.094	-.497	350	744	-.110	.106	.238	-.512
350	567	-.232	.104	.094	-.593	350	628	-.216	.101	.184	-.568	350	745	-.283	.124	.022	-.849
350	568	-.234	.090	.052	-.502	350	629	-.231	.095	.117	-.667	350	746	-.276	.119	.082	-.830
350	569	-.206	.094	.105	-.501	350	630	-.231	.095	.057	-.604	350	747	-.272	.117	.057	-.797
350	570	-.192	.091	.110	-.505	350	631	-.238	.093	.161	-.542	350	748	-.250	.115	.082	-1.157
350	571	-.196	.092	.065	-.479	350	632	-.238	.095	.045	-.539	350	749	-.237	.108	.068	-.787

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	750	-.252	.109	.107	-.805	350	793	.214	.146	.767	-.274	350	919	-.298	.128	.110	-.926
350	751	-.266	.114	.105	-.920	350	794	.193	.117	.623	-.178	350	920	-.289	.118	.078	-.824
350	752	-.254	.122	.127	-.835	350	795	.099	.119	.590	-.299	350	921	-.339	.142	.107	-1.162
350	753	.075	.152	.804	-.963	350	796	-.039	.099	.275	-.319	350	922	-.373	.134	.051	-.859
350	754	.149	.157	.722	-.419	350	797	-.309	.132	.194	-.975	350	923	-.364	.132	.031	-.900
350	755	.135	.124	.598	-.252	350	798	-.283	.127	.131	-.991	350	924	-.359	.135	.028	-.785
350	756	.027	.114	.464	-.481	350	799	-.275	.118	.089	-.792	350	925	-.350	.139	.075	-.866
350	757	-.147	.100	.170	-.538	350	800	-.264	.115	.088	-.802	350	926	-.357	.147	.078	-.988
350	758	-.303	.127	.044	-.930	350	801	-.254	.113	.168	-1.042	350	927	-.302	.113	.049	-.709
350	759	-.294	.125	.094	-.907	350	802	-.245	.111	.102	-.746	350	928	-.330	.123	.009	-.880
350	760	-.271	.118	.055	-.895	350	803	-.247	.116	.088	-.903	350	929	-.385	.139	.091	-.924
350	761	-.264	.109	.041	-.758	350	804	-.245	.115	.164	-.699	350	930	-.349	.134	.049	-.928
350	762	-.257	.113	.123	-.823	350	901	-.270	.136	.139	-.953	350	931	-.342	.145	.190	-.962
350	763	-.255	.110	.100	-1.022	350	902	-.319	.154	.163	-1.047	350	932	-.323	.151	.199	-.975
350	764	-.261	.118	.114	-.810	350	903	-.299	.138	.105	-1.051	350	933	-.336	.143	.064	-.876
350	765	-.266	.113	.051	-.758	350	904	-.309	.132	.099	-.825	350	934	-.291	.140	.175	-.837
350	779	.132	.140	.544	-.316	350	905	-.273	.116	.137	-.706	350	950	.245	.130	.734	-.176
350	780	.173	.125	.606	-.374	350	906	-.216	.127	.286	-.722	350	951	.267	.116	.713	-.165
350	781	.133	.105	.535	-.182	350	907	-.278	.136	.171	-.745	350	952	.281	.130	.833	-.093
350	782	.032	.106	.446	-.322	350	908	-.246	.129	.317	-.709	350	953	.285	.117	.699	-.051
350	783	-.110	.106	.256	-.515	350	909	-.274	.133	.253	-.884	350	954	.171	.129	.620	-.236
350	784	-.301	.134	.085	-.975	350	910	-.310	.117	.098	-.743	350	960	-.244	.101	.059	-.612
350	785	-.280	.132	.102	-.873	350	911	-.310	.117	.082	-.738	350	961	-.241	.094	.056	-.536
350	786	-.268	.125	.137	-.732	350	912	-.280	.129	.143	-.723	350	962	-.236	.119	.146	-.612
350	787	-.258	.124	.081	-1.087	350	913	-.297	.137	.128	-.891	350	963	-.225	.099	.094	-.542
350	788	-.265	.119	.090	-.795	350	914	-.295	.121	.051	-.738	350	964	-.243	.100	.156	-.588
350	789	-.254	.116	.101	-.838	350	915	-.322	.126	.052	-.728	350	970	-.222	.093	.116	-.676
350	790	-.260	.112	.049	-.906	350	916	-.312	.127	.134	-.747	350	971	-.241	.097	.059	-.631
350	791	-.261	.120	.128	-1.247	350	917	-.372	.126	.038	-.822	350	972	-.251	.094	.145	-.562
350	792	.218	.129	.755	-.207	350	918	-.347	.130	.046	-.744	350	973	-.253	.091	.047	-.535

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	530	- .203	.113	.098	-.841	38	746	-.213	.133	.215	-.970	48	541	-.266	.112	.070	-.707
30	541	-.191	.115	.129	-.753	38	759	-.202	.118	.161	-.965	48	585	-.175	.112	.226	-.575
30	585	-.209	.125	.189	-1.090	38	760	-.201	.117	.186	-.932	48	595	-.322	.152	.066	-1.178
30	595	-.238	.117	.043	-.816	38	779	-.425	.219	.028	-1.800	48	721	-.211	.116	.147	-.688
30	721	-.200	.121	.219	-.653	38	921	-.316	.127	.061	-.954	48	745	-.245	.150	.173	-1.033
30	745	-.206	.123	.201	-1.141	40	530	-.243	.123	.126	-.843	48	746	-.227	.141	.154	-.869
30	746	-.198	.119	.176	-.964	40	541	-.224	.118	.114	-.797	48	759	-.205	.124	.170	-.764
30	759	-.191	.114	.183	-.639	40	585	-.209	.130	.178	-.898	48	760	-.211	.127	.172	-.747
30	760	-.193	.112	.137	-.610	40	595	-.271	.133	.107	-1.128	48	779	-.369	.174	.060	-1.389
30	779	-.428	.238	.151	-1.627	40	721	-.211	.124	.171	-.776	48	921	-.337	.132	.110	-.876
30	921	-.305	.134	.084	-.826	40	745	-.240	.154	.147	-1.221	50	530	-.248	.117	.099	-.751
30	530	-.224	.118	.086	-.849	40	746	-.227	.140	.159	-.928	50	541	-.254	.109	.062	-.659
30	541	-.211	.108	.144	-.744	40	759	-.199	.124	.202	-.774	50	585	-.177	.106	.233	-.593
30	585	-.193	.120	.154	-.911	40	760	-.202	.124	.165	-.804	50	595	-.298	.135	.063	-1.267
30	595	-.241	.112	.077	-.887	40	779	-.435	.230	.080	-1.593	50	721	-.198	.107	.120	-.568
30	721	-.203	.121	.203	-.683	40	921	-.323	.135	.093	-.863	50	745	-.238	.141	.157	-1.073
30	745	-.216	.128	.123	-.771	42	530	-.232	.114	.172	-.729	50	746	-.220	.121	.152	-.702
30	746	-.209	.124	.125	-.692	42	541	-.242	.103	.059	-.618	50	759	-.201	.119	.187	-.899
30	759	-.202	.114	.150	-.789	42	585	-.204	.124	.254	-1.028	50	760	-.205	.120	.134	-.897
30	760	-.203	.111	.125	-.803	42	595	-.277	.127	.148	-.993	50	779	-.382	.173	.001	-1.504
30	779	-.372	.192	.116	-1.218	42	721	-.212	.122	.168	-.693	50	921	-.362	.132	.125	-.854
30	921	-.286	.126	.127	-1.001	42	745	-.226	.140	.176	-1.172	130	530	-.228	.102	.101	-.837
34	530	-.215	.115	.174	-.771	42	746	-.211	.134	.185	-.915	130	541	-.226	.096	.064	-.520
34	541	-.235	.118	.100	-.798	42	759	-.199	.111	.274	-.609	130	585	-.402	.149	-.034	-1.165
34	585	-.216	.123	.247	-.852	42	760	-.204	.111	.205	-.733	130	595	-.033	.118	.376	-.426
34	595	-.267	.129	.096	-.866	42	779	-.416	.213	.092	-1.720	130	721	-.190	.096	.121	-.567
34	721	-.226	.125	.157	-.827	42	921	-.336	.136	.089	-.879	130	745	-.223	.114	.166	-.879
34	745	-.208	.127	.198	-.967	44	530	-.257	.111	.086	-.646	130	746	-.213	.111	.170	-.880
34	746	-.198	.122	.234	-.969	44	541	-.257	.107	.109	-.559	130	759	-.209	.119	.167	-.751
34	759	-.209	.127	.297	-.768	44	585	-.201	.110	.097	-.679	130	760	-.219	.119	.124	-.845
34	760	-.212	.125	.266	-.742	44	595	-.285	.148	.097	-1.013	130	779	-.200	.092	.104	-.512
34	779	-.448	.229	.257	-1.413	44	721	-.218	.121	.188	-.731	130	921	-.307	.106	-.017	-.795
34	921	-.298	.132	.094	-.860	44	745	-.249	.146	.149	-1.046	132	530	-.236	.107	.137	-1.224
36	530	-.227	.120	.132	-.738	44	746	-.234	.140	.159	-.930	132	541	-.228	.108	.119	-.598
36	541	-.232	.115	.103	-.705	44	759	-.198	.117	.176	-.626	132	585	-.428	.176	.038	-1.591
36	585	-.218	.133	.161	-.935	44	760	-.200	.117	.144	-.655	132	595	-.060	.119	.535	-.392
36	595	-.293	.141	.111	-.988	44	779	-.412	.187	.028	-1.527	132	721	-.195	.101	.229	-.635
36	721	-.245	.123	.178	-.742	44	921	-.343	.134	.008	-.760	132	745	-.230	.121	.153	-.955
36	745	-.226	.147	.199	-1.062	46	530	-.246	.123	.111	-.675	132	746	-.222	.117	.144	-.890
36	746	-.213	.140	.162	-1.015	46	541	-.248	.102	.033	-.608	132	759	-.200	.117	.157	-.656
36	759	-.211	.117	.173	-.701	46	585	-.194	.113	.264	-.609	132	760	-.211	.118	.133	-.696
36	760	-.213	.116	.159	-.697	46	595	-.294	.136	.091	-1.461	132	779	-.196	.104	.165	-.524
36	779	-.460	.245	.141	-2.077	46	721	-.212	.116	.158	-.719	132	921	-.305	.118	.091	-.700
36	921	-.326	.134	.045	-.778	46	745	-.238	.153	.153	-.987	134	530	-.240	.104	.084	-.767
38	530	-.227	.105	.098	-.618	46	746	-.220	.140	.174	-.845	134	541	-.234	.100	.079	-.710
38	541	-.218	.103	.099	-.615	46	759	-.195	.120	.178	-.691	134	585	-.423	.163	-.015	-1.263
38	585	-.213	.126	.276	-1.086	46	760	-.201	.123	.155	-.759	134	595	-.087	.118	.573	-.349
38	595	-.264	.128	.111	-1.282	46	779	-.398	.196	.085	-1.437	134	721	-.204	.098	.078	-.710
38	721	-.207	.121	.200	-.635	46	921	-.359	.125	.041	-.728	134	745	-.221	.112	.134	-.848
38	745	-.229	.144	.233	-1.235	48	530	-.250	.120	.153	-.729	134	746	-.214	.110	.166	-.804

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
134	759	-.195	.109	.170	-.714	144	585	-.432	.180	.002	-1.340	160	760	-.186	.107	.174	-.657
134	760	-.207	.111	.154	-.786	144	595	-.149	.109	.528	-.174	160	779	-.195	.127	.108	-1.225
134	779	-.188	.099	.144	-.545	144	721	-.223	.114	.188	-.794	160	921	-.288	.128	.078	-.886
134	921	-.319	.114	.006	-.818	144	745	-.235	.138	.141	-.828	162	530	-.743	.319	.075	-2.042
136	530	-.253	.119	.188	-1.055	144	746	-.227	.134	.163	-.853	162	541	-.633	.224	-.035	-1.459
136	541	-.283	.122	.082	-.907	144	759	-.210	.122	.098	-.735	162	585	-.471	.190	.077	-1.566
136	585	-.437	.176	-.016	-1.581	144	760	-.219	.123	.098	-.893	162	595	-.142	.117	.600	-.251
136	595	-.096	.120	.522	-.470	144	779	-.183	.103	.113	-.608	162	721	-.220	.114	.222	-.639
136	721	-.209	.104	.131	-.564	144	921	-.343	.136	.063	-.895	162	745	-.192	.117	.146	-.931
136	745	-.220	.123	.236	-.829	146	530	-.338	.188	.036	-1.484	162	746	-.189	.115	.145	-.865
136	746	-.210	.120	.238	-.846	146	541	-.383	.176	.075	-1.101	162	759	-.183	.113	.201	-.586
136	759	-.214	.123	.160	-.760	146	585	-.473	.195	.035	-1.499	162	760	-.186	.111	.215	-.592
136	760	-.227	.125	.118	-.992	146	595	-.161	.116	.548	-.195	162	779	-.193	.116	.146	-.814
136	779	-.191	.105	.223	-.583	146	721	-.225	.113	.126	-.753	162	921	-.276	.135	.147	-.898
136	921	-.327	.135	.048	-.979	146	745	-.214	.131	.139	-1.062	164	530	-.778	.316	-.080	-1.971
138	530	-.258	.118	.146	-1.041	146	746	-.210	.127	.144	-.939	164	541	-.655	.227	-.116	-1.574
138	541	-.256	.114	.102	-.860	146	759	-.224	.112	.181	-.818	164	585	-.486	.210	.046	-1.729
138	585	-.423	.174	.000	-1.349	146	760	-.221	.113	.181	-.853	164	595	-.138	.115	.536	-.304
138	595	-.121	.133	.558	-.383	146	779	-.196	.118	.139	-1.009	164	721	-.207	.114	.187	-.778
138	721	-.205	.111	.237	-.810	146	921	-.358	.138	.080	-.878	164	745	-.198	.118	.259	-.867
138	745	-.231	.122	.164	-.808	148	530	-.414	.215	.226	-1.552	164	746	-.194	.116	.253	-.822
138	746	-.222	.119	.192	-.799	148	541	-.397	.185	.072	-1.127	164	759	-.188	.118	.278	-.595
138	759	-.196	.109	.159	-.591	148	585	-.450	.191	.023	-1.429	164	760	-.191	.117	.250	-.657
138	760	-.204	.108	.135	-.646	148	595	-.151	.120	.639	-.187	164	779	-.227	.135	.233	-1.563
138	779	-.176	.104	.168	-.517	148	721	-.236	.117	.103	-.686	164	921	-.300	.142	.156	-.880
138	921	-.314	.128	.066	-1.022	148	745	-.235	.146	.219	-.795	166	530	-.772	.315	-.033	-2.117
140	530	-.279	.128	.036	-1.070	148	746	-.230	.142	.241	-.795	166	541	-.634	.216	-.037	-1.645
140	541	-.277	.122	.039	-.772	148	759	-.212	.121	.179	-.768	166	585	-.487	.188	.020	-1.343
140	585	-.442	.166	.015	-1.132	148	760	-.218	.119	.149	-.778	166	595	-.144	.122	.637	-.295
140	595	-.143	.131	.696	-.440	148	779	-.179	.117	.194	-.818	166	721	-.215	.117	.161	-.689
140	721	-.218	.115	.160	-.658	148	921	-.332	.142	.109	-.798	166	745	-.189	.117	.185	-.852
140	745	-.223	.122	.193	-.832	150	530	-.458	.262	.026	-2.046	166	746	-.185	.114	.165	-.813
140	746	-.216	.120	.181	-.828	150	541	-.429	.209	.061	-1.259	166	759	-.185	.116	.165	-.769
140	759	-.199	.113	.230	-.840	150	585	-.485	.190	-.006	-1.663	166	760	-.189	.114	.131	-.758
140	760	-.208	.112	.249	-.791	150	595	-.150	.111	.555	-.189	166	779	-.214	.111	.151	-1.110
140	779	-.178	.097	.164	-.515	150	721	-.230	.119	.168	-.708	166	921	-.283	.123	.086	-.853
140	921	-.336	.131	.028	-.901	150	745	-.230	.136	.259	-.762	168	530	-.727	.329	.070	-2.213
142	530	-.315	.181	.056	-1.812	150	746	-.226	.132	.261	-.788	168	541	-.638	.202	-.073	-1.552
142	541	-.297	.146	.084	-1.052	150	759	-.194	.119	.115	-.883	168	585	-.474	.212	.202	-1.413
142	585	-.483	.189	-.028	-2.192	150	760	-.200	.118	.093	-.897	168	595	-.132	.111	.532	-.390
142	595	-.146	.118	.778	-.215	150	779	-.193	.124	.129	-1.364	168	721	-.198	.102	.166	-.543
142	721	-.217	.112	.156	-1.087	150	921	-.341	.140	.215	-1.126	168	745	-.170	.107	.174	-.750
142	745	-.238	.140	.082	-1.181	160	530	-.729	.309	-.055	-2.064	168	746	-.166	.105	.175	-.707
142	746	-.231	.137	.114	-1.010	160	541	-.555	.197	.013	-1.403	168	759	-.180	.109	.210	-.658
142	759	-.199	.122	.156	-.644	160	585	-.455	.187	.059	-1.446	168	760	-.183	.107	.183	-.652
142	760	-.207	.120	.171	-.644	160	595	-.138	.114	.559	-.211	168	779	-.216	.120	.161	-1.218
142	779	-.186	.109	.185	-.614	160	721	-.210	.107	.121	-.604	168	921	-.265	.127	.156	-.775
142	921	-.357	.137	.110	-.999	160	745	-.199	.112	.120	-.754	170	530	-.789	.325	-.028	-2.174
144	530	-.334	.169	.077	-1.297	160	746	-.194	.109	.127	-.773	170	541	-.599	.203	-.064	-1.519
144	541	-.321	.152	.058	-1.363	160	759	-.181	.108	.194	-.690	170	585	-.411	.209	.126	-1.222

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	595	.126	.132	.608	-.365	178	779	-.189	.099	.111	-.572	188	721	-.240	.108	.125	-.815
170	721	-.222	.110	.111	-.647	178	921	-.236	.122	.084	-.753	188	745	-.203	.105	.114	-.704
170	745	-.193	.107	.118	-.617	180	530	-.581	.339	.392	-2.021	188	746	-.205	.107	.110	-.764
170	746	-.188	.106	.145	-.614	180	541	-.504	.229	.388	-1.430	188	759	-.200	.100	.094	-.652
170	759	-.181	.106	.137	-.614	180	585	-.311	.186	.164	-1.070	188	760	-.195	.097	.087	-.601
170	760	-.179	.104	.134	-.653	180	595	-.062	.134	.537	-.387	188	779	-.206	.097	.135	-.605
170	779	-.207	.116	.150	-.864	180	721	-.225	.104	.087	-.673	188	921	-.221	.122	.143	-.768
170	921	-.248	.126	.170	-.865	180	745	-.195	.098	.131	-.578	190	530	-.119	.390	.695	-1.967
172	530	-.784	.342	.207	-2.246	180	746	-.192	.097	.174	-.504	190	541	-.095	.289	.876	-1.174
172	541	-.590	.202	.077	-1.456	180	759	-.201	.107	.149	-.607	190	585	-.141	.178	.399	-.971
172	585	-.414	.215	.052	-1.567	180	760	-.197	.104	.145	-.539	190	595	-.019	.131	.444	-.735
172	595	-.113	.138	.606	-.418	180	779	-.214	.097	.062	-.553	190	721	-.236	.108	.076	-.711
172	721	-.202	.109	.202	-.625	180	921	-.255	.123	.086	-.776	190	745	-.211	.112	.107	-.755
172	745	-.182	.102	.220	-.717	182	530	-.526	.362	.611	-2.267	190	746	-.218	.116	.115	-.734
172	746	-.177	.106	.217	-.592	182	541	-.455	.229	.478	-1.364	190	759	-.218	.113	.142	-.792
172	759	-.182	.105	.181	-.627	182	585	-.289	.190	.183	-1.192	190	760	-.211	.111	.113	-.892
172	760	-.183	.103	.190	-.624	182	595	-.048	.136	.543	-.436	190	779	-.195	.099	.101	-.779
172	779	-.209	.098	.088	-.606	182	721	-.219	.104	.101	-.636	190	921	-.197	.117	.165	-.773
172	921	-.261	.124	.149	-.816	182	745	-.194	.103	.115	-.676	192	530	-.019	.335	1.030	-1.312
174	530	-.677	.325	.326	-2.217	182	746	-.191	.102	.114	-.576	192	541	-.025	.312	.812	-1.108
174	541	-.591	.216	.067	-1.374	182	759	-.184	.098	.144	-.693	192	585	-.135	.183	.340	-1.067
174	585	-.349	.199	.248	-1.113	182	760	-.179	.095	.140	-.652	192	595	-.020	.140	.428	-1.067
174	595	-.101	.122	.510	-.322	182	779	-.209	.106	.139	-.595	192	721	-.228	.114	.120	-.756
174	721	-.211	.105	.097	-.562	182	921	-.244	.133	.141	-.855	192	745	-.207	.108	.120	-.706
174	745	-.192	.108	.167	-.981	184	530	-.466	.386	.814	-1.804	192	746	-.221	.111	.116	-.820
174	746	-.189	.107	.169	-.904	184	541	-.408	.271	.595	-1.180	192	759	-.239	.120	.141	-.837
174	759	-.187	.102	.181	-.524	184	585	-.254	.182	.238	-1.048	192	760	-.235	.116	.144	-.821
174	760	-.187	.100	.161	-.531	184	595	-.052	.141	.506	-.435	192	779	-.202	.105	.127	-.567
174	779	-.208	.110	.239	-.609	184	721	-.231	.108	.117	-.725	192	921	-.201	.125	.241	-.649
174	921	-.251	.129	.252	-.767	184	745	-.213	.098	.067	-.599	194	530	-.062	.346	1.171	-1.619
176	530	-.718	.332	.268	-2.144	184	746	-.212	.097	.052	-.572	194	541	-.020	.297	.910	-1.096
176	541	-.586	.218	.049	-1.574	184	759	-.203	.112	.127	-.654	194	585	-.064	.184	.416	-1.088
176	585	-.318	.196	.283	-1.254	184	760	-.199	.109	.130	-.632	194	595	-.055	.151	.490	-.654
176	595	-.088	.130	.594	-.609	184	779	-.205	.102	.115	-.679	194	721	-.258	.113	.065	-.752
176	721	-.220	.102	.086	-.562	184	921	-.240	.128	.193	-.675	194	745	-.223	.110	.098	-.667
176	745	-.207	.100	.102	-.642	186	530	-.356	.403	.824	-2.654	194	746	-.235	.116	.108	-.667
176	746	-.205	.099	.106	-.574	186	541	-.353	.287	.521	-1.430	194	759	-.236	.116	.101	-.878
176	759	-.199	.111	.187	-.588	186	585	-.240	.171	.177	-1.398	194	760	-.229	.112	.088	-.681
176	760	-.198	.108	.183	-.542	186	595	-.029	.139	.580	-.485	194	779	-.213	.103	.115	-.651
176	779	-.208	.101	.072	-.535	186	721	-.235	.112	.111	-.661	194	921	-.197	.122	.197	-.706
176	921	-.253	.126	.096	-.771	186	745	-.211	.108	.097	-1.039	196	530	-.144	.306	.976	-1.586
178	530	-.605	.320	.379	-2.043	186	746	-.213	.107	.115	-.810	196	541	-.115	.287	.884	-.961
178	541	-.522	.198	.136	-1.219	186	759	-.202	.100	.119	-.631	196	585	-.011	.156	.456	-.766
178	585	-.305	.200	.188	-1.322	186	760	-.199	.097	.090	-.624	196	595	-.065	.160	.436	-.971
178	595	-.070	.125	.507	-.559	186	779	-.211	.104	.113	-1.139	196	721	-.246	.106	.081	-.720
178	721	-.207	.104	.085	-.625	186	921	-.230	.124	.154	-.720	196	745	-.222	.108	.144	-.703
178	745	-.185	.101	.129	-.603	188	530	-.268	.392	.757	-1.822	196	746	-.233	.111	.127	-.728
178	746	-.183	.100	.135	-.536	188	541	-.237	.283	.655	-1.240	196	759	-.239	.123	.142	-.758
178	759	-.186	.099	.134	-.563	188	585	-.195	.179	.271	-.906	196	760	-.230	.119	.134	-.747
178	760	-.184	.097	.112	-.547	188	595	-.008	.126	.529	-.505	196	779	-.204	.103	.168	-.776

UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
196	921	-183	.121	.238	-.734	206	745	-.259	.136	.139	-1.058	216	530	.379	.186	.935	-.391
198	530	-.226	.257	1.000	-1.279	206	746	-.286	.154	.141	-1.101	216	541	.299	.192	.933	-.440
198	541	-.168	.254	.764	-.840	206	759	-.282	.144	.121	-1.046	216	585	.070	.104	.462	-.291
198	585	-.015	.153	.588	-.943	206	760	-.276	.140	.108	-.988	216	595	-.384	.189	.076	-1.361
198	595	-.123	.177	.420	-.931	206	779	-.224	.115	.159	-.780	216	721	-.423	.162	.010	-1.112
198	721	-.253	.116	.124	-.833	206	921	-.207	.132	.235	-.772	216	745	-.300	.164	.194	-1.184
198	745	-.227	.123	.195	-.833	208	530	.413	.187	1.073	-.247	216	746	-.366	.211	.227	-1.302
198	746	-.249	.136	.184	-1.003	208	541	.383	.190	1.005	-.240	216	759	-.303	.181	.423	-1.222
198	759	-.241	.125	.084	-.896	208	585	.147	.112	.634	-.234	216	760	-.328	.167	.216	-1.297
198	760	-.235	.121	.076	-.875	208	595	-.287	.198	.286	-1.446	216	779	-.195	.113	.136	-.670
198	779	-.193	.105	.131	-.766	208	721	-.291	.130	.147	-.739	216	921	-.216	.137	.272	-.743
198	921	-.170	.110	.166	-.837	208	745	-.269	.149	.147	-1.220	218	530	.380	.196	.957	-.262
200	530	.261	.270	1.039	-1.230	208	746	-.317	.178	.119	-1.392	218	541	.264	.178	.895	-.336
200	541	.222	.230	.873	-.662	208	759	-.268	.148	.120	-1.149	218	585	.078	.110	.660	-.336
200	585	.078	.126	.512	-.434	208	760	-.270	.145	.103	-1.173	218	595	-.374	.181	.115	-1.298
200	595	-.176	.189	.339	-1.746	208	779	-.186	.119	.145	-.798	218	721	-.437	.161	.085	-.945
200	721	-.261	.128	.136	-.811	208	921	-.186	.129	.259	-.635	218	745	-.302	.147	.111	-1.059
200	745	-.243	.122	.158	-.856	210	530	.380	.170	.956	-.312	218	746	-.355	.206	.359	-1.211
200	746	-.266	.132	.116	-.931	210	541	.352	.182	.925	-.243	218	759	-.280	.182	.290	-1.436
200	759	-.261	.132	.132	-.892	210	585	.121	.121	.566	-.245	218	760	-.306	.167	.201	-1.375
200	760	-.254	.128	.127	-.846	210	595	-.382	.218	.064	-1.629	218	779	-.198	.109	.132	-.696
200	779	-.209	.113	.105	-.843	210	721	-.373	.150	.014	-1.125	218	921	-.213	.147	.300	-.749
200	921	-.179	.118	.234	-.664	210	745	-.266	.142	.141	-.925	220	530	.324	.214	1.030	-.525
202	530	.311	.214	1.058	-.898	210	746	-.317	.174	.121	-1.144	220	541	.248	.182	.888	-.330
202	541	.272	.208	.839	-.698	210	759	-.312	.161	.139	-1.092	220	585	.091	.119	.592	-.372
202	585	.096	.112	.565	-.266	210	760	-.314	.160	.089	-1.016	220	595	-.386	.184	.074	-1.135
202	595	-.215	.211	.420	-1.317	210	779	-.203	.121	.113	-.842	220	721	-.460	.165	-.002	-1.209
202	721	-.271	.114	.103	-.884	210	921	-.206	.141	.190	-.903	220	745	-.289	.145	.070	-.940
202	745	-.235	.118	.116	-.823	212	530	.348	.185	1.022	-.491	220	746	-.341	.191	.238	-1.312
202	746	-.260	.130	.121	-.932	212	541	.309	.185	.840	-.266	220	759	-.283	.183	.399	-1.426
202	759	-.251	.129	.143	-.856	212	585	.076	.105	.489	-.306	220	760	-.326	.166	.168	-1.263
202	760	-.245	.127	.136	-.871	212	595	-.353	.183	.065	-1.376	220	779	-.202	.117	.193	-.669
202	779	-.203	.105	.092	-.830	212	721	-.384	.152	.011	-1.021	220	921	-.223	.147	.343	-.834
202	921	-.177	.114	.230	-.727	212	745	-.288	.148	.104	-1.136	222	530	.258	.183	.843	-.406
204	530	.356	.191	1.050	-.727	212	746	-.334	.184	.202	-1.296	222	541	.239	.184	1.006	-.467
204	541	.331	.205	.923	-.677	212	759	-.315	.162	.288	-1.392	222	585	.079	.107	.555	-.460
204	585	-.104	.107	.480	-.298	212	760	-.312	.154	.192	-1.328	222	595	-.397	.174	.093	-1.401
204	595	-.266	.203	.350	-1.537	212	779	-.206	.119	.121	-1.184	222	721	-.433	.162	.016	-1.112
204	721	-.288	.123	.106	-.776	212	921	-.212	.128	.313	-.698	222	745	-.280	.131	.192	-.894
204	745	-.247	.134	.150	-.994	214	530	.425	.198	1.026	-.258	222	746	-.292	.187	.412	-1.147
204	746	-.276	.153	.136	-1.023	214	541	.336	.187	1.105	-.250	222	759	-.262	.178	.457	-1.013
204	759	-.274	.136	.069	-.893	214	585	.085	.103	.463	-.307	222	760	-.309	.152	.169	-.965
204	760	-.263	.133	.065	-.851	214	595	-.363	.210	.094	-1.447	222	779	-.189	.108	.150	-.669
204	779	-.205	.105	.160	-.683	214	721	-.398	.154	.058	-.967	222	921	-.198	.132	.239	-.769
204	921	-.181	.117	.241	-.756	214	745	-.310	.152	.222	-1.180	224	530	.281	.192	.880	-.373
206	530	.390	.204	.989	-.465	214	746	-.371	.195	.167	-1.508	224	541	.228	.174	.959	-.332
206	541	.353	.208	.047	-.529	214	759	-.305	.183	.455	-1.278	224	585	.092	.112	.645	-.269
206	585	-.133	.127	.695	-.295	214	760	-.327	.169	.127	-1.285	224	595	-.409	.169	.140	-1.269
206	595	-.328	.197	.127	-1.281	214	779	-.186	.111	.155	-.694	224	721	-.423	.160	.214	-.980
206	721	-.319	.137	.089	-.988	214	921	-.207	.134	.189	-.652	224	745	-.279	.132	.150	-.918

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
224	746	- .318	.182	.311	-1 .013	322	541	- .302	.139	.108	- .951	330	759	- .512	.212	.112	-1 .251
224	759	- .270	.183	.348	-1 .075	322	585	- .310	.120	.123	- .865	330	760	- .314	.163	.119	-1 .109
224	760	- .321	.162	.225	-1 .080	322	595	- .196	.094	.129	- .571	330	779	- .220	.120	.717	-1 .158
224	779	- .197	.101	.101	- .565	322	721	- .291	.181	.294	- .954	330	921	- .416	.197	.096	-1 .389
224	921	- .200	.131	.201	- .736	322	745	- .522	.236	.221	-1 .491	332	530	- .308	.165	.099	-1 .971
226	530	- .239	.189	.877	- .437	322	746	- .497	.256	.529	-1 .543	332	541	- .301	.164	.115	-1 .705
226	541	- .196	.170	.855	- .283	322	759	- .476	.212	.354	-1 .172	332	585	- .293	.111	.021	-1 .990
226	585	- .103	.114	.494	- .277	322	760	- .330	.154	.107	- .962	332	595	- .227	.098	.150	-1 .607
226	595	- .434	.180	.072	-1 .253	322	779	- .224	.109	.613	- .108	332	721	- .325	.195	.322	-1 .933
226	721	- .418	.181	.135	-1 .148	322	921	- .444	.212	.090	-1 .581	332	745	- .495	.203	.132	-1 .662
226	745	- .267	.124	.087	- .966	324	530	- .341	.151	.100	-1 .086	332	746	- .490	.210	.316	-1 .816
226	746	- .280	.176	.251	-1 .003	324	541	- .327	.178	.158	-1 .488	332	759	- .464	.195	.151	-1 .417
226	759	- .259	.171	.289	- .994	324	585	- .311	.125	.127	- .791	332	760	- .311	.162	.266	-1 .105
226	760	- .317	.145	.115	- .911	324	595	- .201	.104	.188	- .666	332	779	- .199	.115	.629	-1 .257
226	779	- .190	.100	.147	- .549	324	721	- .281	.188	.292	-1 .016	332	921	- .413	.182	.081	-1 .473
226	921	- .179	.120	.234	- .716	324	745	- .556	.225	.076	-1 .540	334	530	- .305	.164	.189	-1 .173
228	530	- .185	.200	.801	- .542	324	746	- .538	.241	.140	-1 .539	334	541	- .298	.159	.156	-1 .161
228	541	- .170	.158	.739	- .324	324	759	- .496	.236	.280	-1 .502	334	585	- .295	.132	.145	-1 .946
228	585	- .107	.115	.479	- .247	324	760	- .345	.156	.113	- .982	334	595	- .236	.111	.088	-1 .749
228	595	- .473	.181	.067	-1 .181	324	779	- .251	.125	.835	- .217	334	721	- .334	.181	.381	-1 .981
228	721	- .385	.164	.089	-1 .135	324	921	- .454	.204	.123	-1 .198	334	745	- .472	.194	.046	-1 .308
228	745	- .290	.149	.174	- .962	326	530	- .334	.160	.154	-1 .143	334	746	- .470	.199	.124	-1 .305
228	746	- .278	.189	.264	-1 .130	326	541	- .337	.167	.072	-1 .229	334	759	- .431	.185	.212	-1 .420
228	759	- .261	.180	.369	- .888	326	585	- .324	.134	.035	- .964	334	760	- .294	.147	.091	-1 .137
228	760	- .316	.154	.260	- .939	326	595	- .218	.102	.114	- .646	334	779	- .191	.124	.763	-1 .239
228	779	- .202	.102	.148	- .617	326	721	- .289	.201	.319	- .927	334	921	- .409	.195	.118	-1 .438
228	921	- .186	.125	.254	- .857	326	745	- .523	.218	.148	-1 .408	336	530	- .290	.149	.124	-1 .141
230	530	- .124	.191	.842	- .544	326	746	- .509	.231	.365	-1 .449	336	541	- .303	.163	.112	-1 .177
230	541	- .176	.177	.873	- .425	326	759	- .500	.226	.284	-1 .442	336	585	- .287	.115	.036	-1 .732
230	585	- .122	.134	.723	- .283	326	760	- .334	.162	.117	- .994	336	595	- .222	.103	.093	-1 .620
230	595	- .452	.190	.278	-1 .270	326	779	- .253	.136	.791	- .157	336	721	- .328	.167	.244	-1 .922
230	721	- .389	.168	.072	-1 .064	326	921	- .465	.226	.095	-1 .403	336	745	- .446	.188	.068	-1 .149
230	745	- .293	.136	.070	- .809	328	530	- .335	.157	.174	-1 .080	336	746	- .444	.191	.095	-1 .160
230	746	- .270	.178	.327	-1 .022	328	541	- .324	.168	.120	-1 .145	336	759	- .457	.195	.058	-1 .286
230	759	- .255	.188	.505	-1 .099	328	585	- .308	.137	.119	- .782	336	760	- .328	.151	.054	-1 .036
230	760	- .324	.158	.228	-1 .076	328	595	- .215	.109	.131	- .683	336	779	- .205	.118	.691	-1 .172
230	779	- .195	.115	.177	- .579	328	721	- .291	.209	.416	-1 .063	336	921	- .398	.175	.189	-1 .232
230	921	- .178	.132	.250	- .630	328	745	- .530	.216	.118	-1 .386	338	530	- .300	.155	.171	-1 .999
320	530	- .331	.146	.112	- .973	328	746	- .518	.229	.211	-1 .391	338	541	- .290	.157	.137	-1 .054
320	541	- .317	.154	.116	- .534	328	759	- .502	.220	.202	-1 .337	338	585	- .284	.126	.129	-1 .155
320	585	- .303	.113	.018	- .747	328	760	- .333	.166	.173	-1 .078	338	595	- .216	.106	.097	-1 .615
320	595	- .188	.096	.109	- .569	328	779	- .225	.124	.752	- .203	338	721	- .333	.160	.299	-1 .888
320	721	- .263	.184	.296	- .945	328	921	- .437	.217	.353	-1 .739	338	745	- .424	.182	.086	-1 .212
320	745	- .506	.229	.130	-1 .402	330	530	- .331	.168	.099	-1 .319	338	746	- .419	.185	.073	-1 .265
320	746	- .477	.247	.242	-1 .436	330	541	- .324	.161	.080	-1 .226	338	759	- .413	.185	.003	-1 .437
320	759	- .428	.251	.525	-1 .385	330	585	- .295	.125	.047	- .801	338	760	- .309	.150	.140	-1 .954
320	760	- .362	.168	.096	-1 .102	330	595	- .217	.102	.091	- .606	338	779	- .207	.143	.729	-1 .187
320	779	- .263	.113	.700	- .121	330	721	- .289	.196	.364	-1 .050	338	921	- .399	.195	.133	-1 .332
320	921	- .433	.207	.259	-1 .426	330	745	- .536	.205	.010	-1 .285	340	530	- .286	.143	.150	-1 .935
322	530	- .327	.156	.157	-1 .182	330	746	- .522	.214	.075	-1 .290	340	541	- .300	.157	.121	-1 .141

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	585	-.276	.124	.083	-.995	340	745	-.398	.187	.048	-1.372	340	760	-.319	.147	.164	-1.115
340	595	-.199	.103	.276	-.622	340	746	-.393	.189	.045	-1.338	340	779	.180	.131	.658	-.327
340	721	-.298	.143	.300	-.905	340	759	-.408	.179	.052	-1.425	340	921	-.375	.171	.204	-.977