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WIND-TUNNEL STUDY OF
DAE HAN LIFE INSURANCE COMPANY
HEAD OFFICE BUILDING, SEOUL

by

J. A. Peterka* and J. E. Cermak**



**FLUID MECHANICS AND
WIND ENGINEERING PROGRAM**

COLLEGE OF ENGINEERING

**COLORADO STATE UNIVERSITY
FORT COLLINS, COLORADO**

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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

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

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

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

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

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

4.4 Forces and Moments

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

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

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

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. Eccentricities were computed such that the product of the Y force and X eccentricity minus the product of the X force and Y eccentricity equaled the Z moment. Load, shear, and moment diagrams are shown in Figure 11 for several wind directions.

5. DISCUSSION

5.1 Flow Visualization

Flow patterns identified with smoke showed that the largest pressures would likely be found near corners of the building due to flow separation phenomena. Pressures on the narrow ends of the building should be larger than those on the broad face due to flow accelerated by the building shape. Wind velocities in pedestrian areas appeared to be rather large about the northeast end of the building due to winds deflected down to plaza level and around the end of the building by the tower. These high-velocity winds appeared to extend into adjacent plaza areas away from the immediate base of the building. Wind speeds near the entrances on the southeast and northwest sides of the building were reasonably low. Wind tended to swirl around the southwest end of the building and impinge on the connector link to the low-rise structure for some wind directions.

5.2 Pedestrian Winds

Figure 4 shows the 25 locations selected for investigation of pedestrian wind comfort. Locations 1 and 2 were selected as reference locations which would be only moderately influenced by the presence of the Dae Han structure. Table 2 and Figure 8 show that the largest values of mean velocity were measured at locations 6, 7, 8 and 25 with values ranging from 78 to 92 percent of the mean velocity, U_{∞} , at the edge of the boundary layer. These values are quite large and result from a combination of the large structure and a slightly elevated exposed location. For comparison, the largest values at reference locations 1 and 2 were 72 and 40 percent respectively. The mean velocity in an open-country environment might be 40 to 45 percent of U_{∞} .

The largest values of fluctuating velocity, U_{rms} , were measured at locations 8, 23 and 24 with values ranging from 27 to 36 percent of U_{∞} . These values are very large and are accompanied by relatively large mean velocities. A value of 10 to 12 percent might be expected in an open-country environment. The largest values of effective peak gust, represented by the mean plus 3 rms as discussed in Section 4.2, were measured at locations 8, 9, 23, 24 and 25 with values ranging from 143 to 181 percent of U_{∞} . The largest of these peak gusts are among the largest that have been measured by these investigators. The largest values at reference locations 1 and 2 were 121 and 96 percent respectively. Values of 75 to 85 percent are typically found in an open-country environment.

Velocity data of Table 2 integrated with local wind data listed in Table 3 are shown in Figure 9. Based on the data of this figure, the windiest locations are predicted to be 6, 7, 8, 9, 22, 23, 24 and 25. The worst of these, 25, is predicted to be unacceptably windy for pedestrian use for up to 10 to 20 percent of the time. The other windy locations are predicted to be uncomfortable for walking from 6 to 15 percent of the time but may not be considered to be unacceptable on the basis of the acceptability criteria used. These windiest locations will all be as windy or windier than reference location 1. Other plaza areas are, in general, much less windy. The entrances at locations 11 and 20 will be comfortable for pedestrians entering and exiting the building.

The results of the pedestrian wind analysis showed that the plaza areas near locations 6, 7, 8, 9, 22, 23, 24 and 25 will be quite windy and will discourage pedestrian traffic at times. Trees, shrubs or other surface obstructions would help to decrease wind speeds in these areas.

Other plaza areas should have an acceptable wind environment including building entrances on northwest and southeast sides of the building.

5.3 Pressures

Table 6 shows the largest peak pressure coefficients and corresponding loads measured on the building for each pressure tap location. Data identified as Configuration A in Table 6 and Appendix A represent data obtained at all 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 -4.0 obtained at tap 510 on the low-rise structure. This pressure was probably the result of a vortex action induced by the presence of the tower. The largest value on the tower itself was -3.1 obtained at taps 119 and 227. These largest pressure coefficients represent, using the maximum wind reference pressure of Table 5, peak cladding pressures of -510 and -390 kg/m². As shown on Figure 10, most areas on the structure had pressures of -250 to -350 kg/m². These negative pressures act outward. Peak positive (inward-acting) pressures ranged up to slightly above +150 kg/m².

Figure 11 shows load, shear and moment distributions plotted from Table 7 for the largest shears in the X and Y directions. The largest shears in the X direction are accompanied by shears of similar magnitude in the Y direction.

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FIGURES

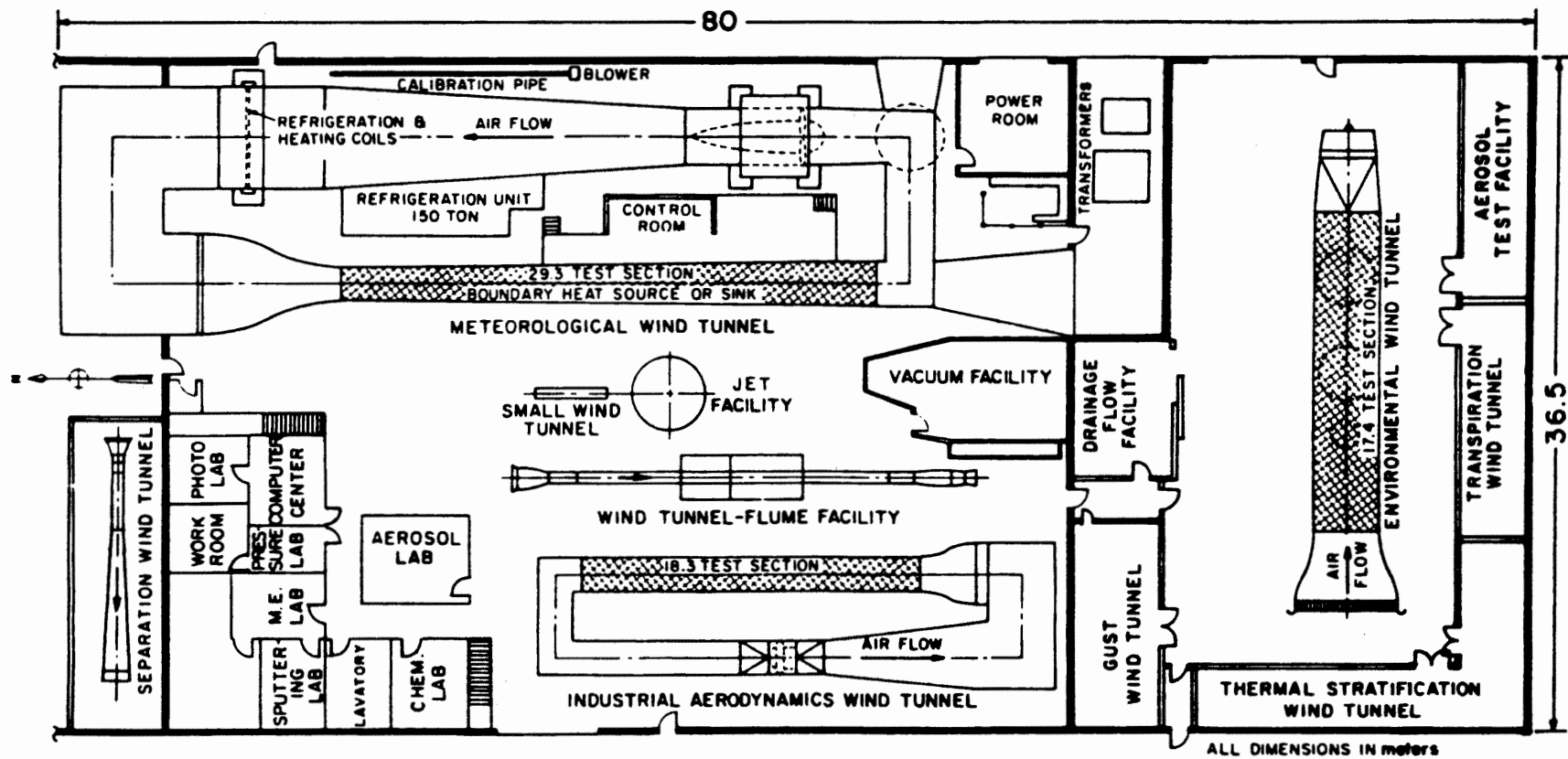
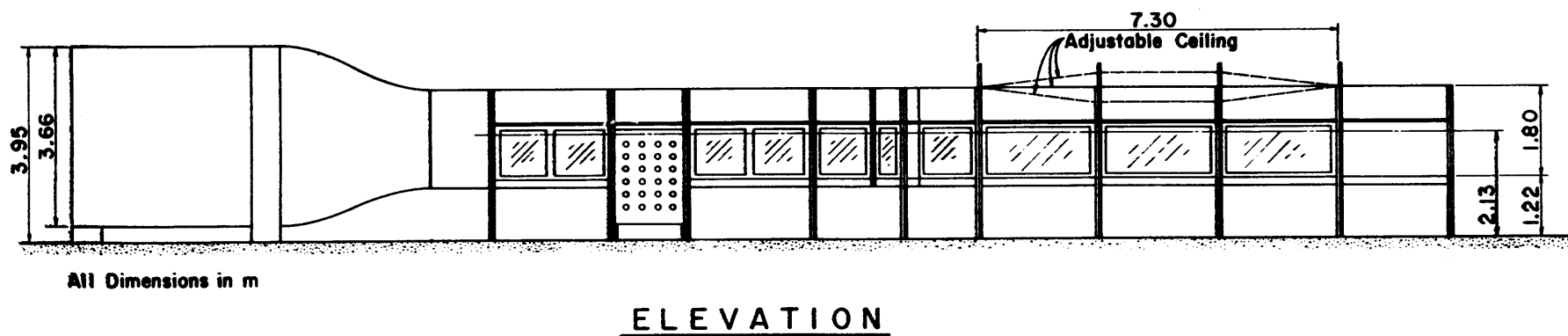
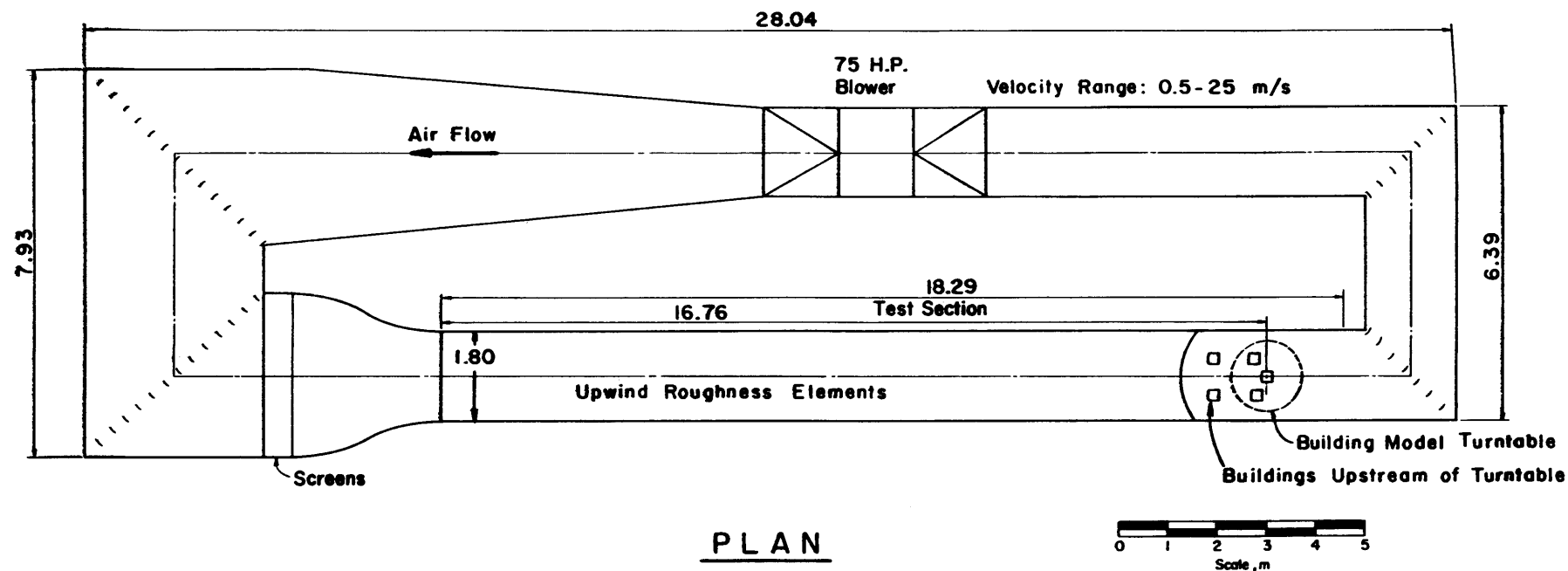
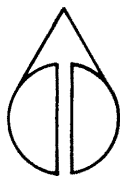
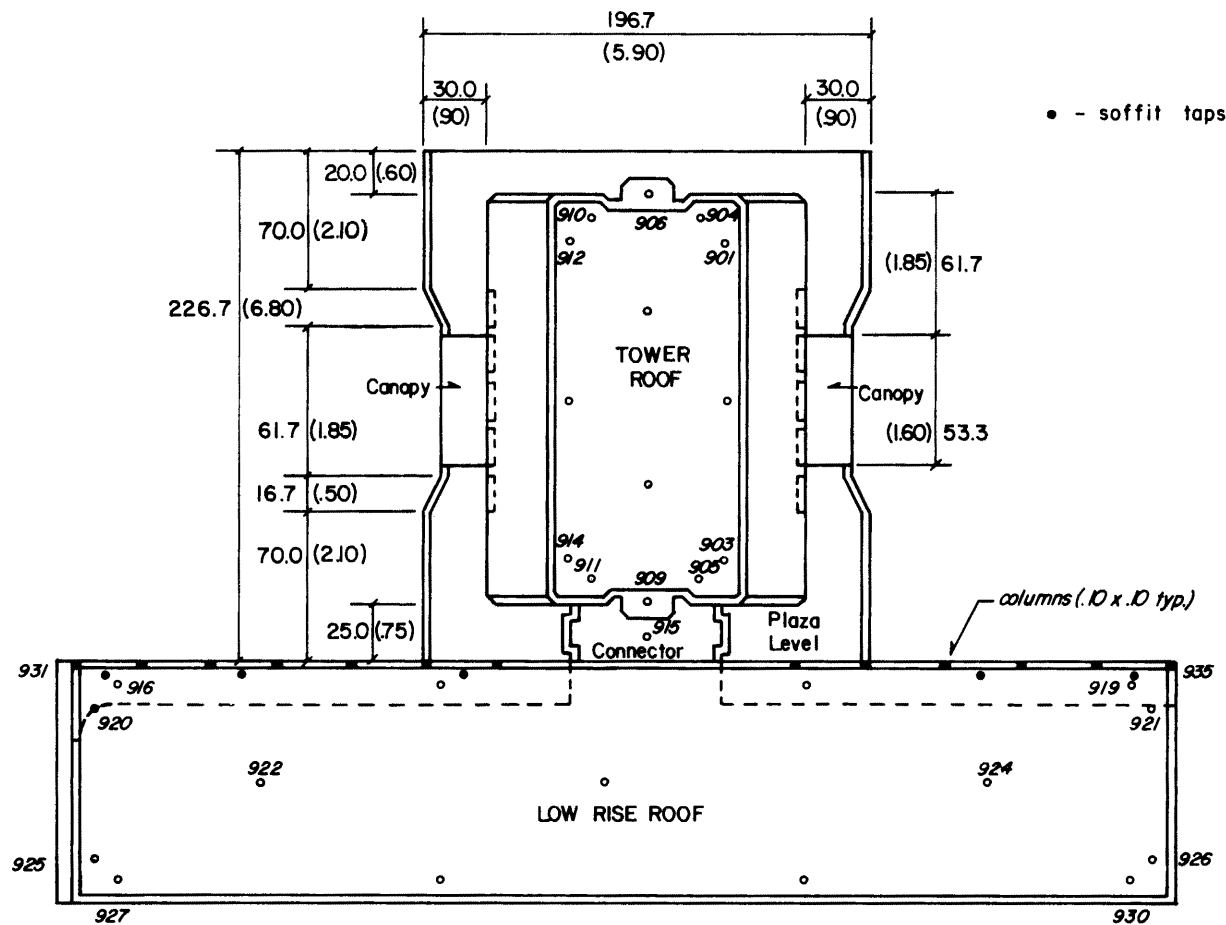


Figure 1. FLUID DYNAMICS AND DIFFUSION LABORATORY
COLORADO STATE UNIVERSITY



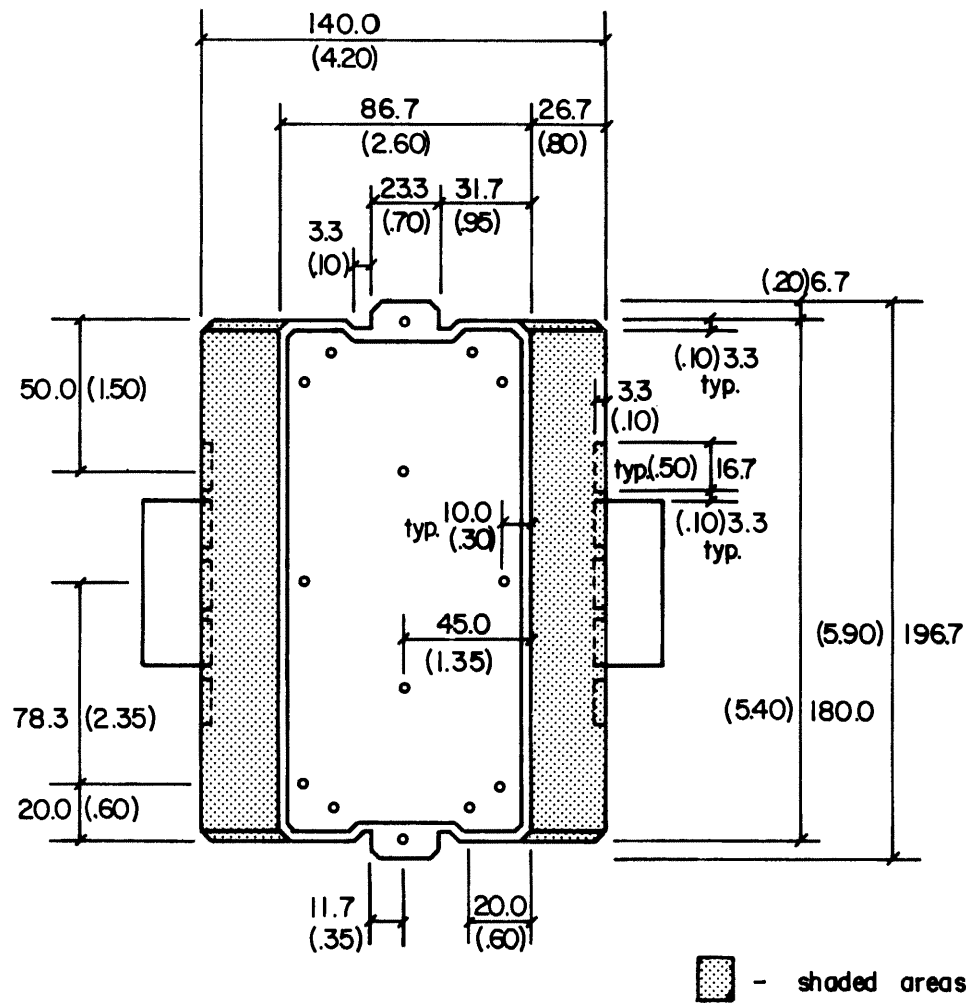
INDUSTRIAL AERODYNAMICS WIND TUNNEL

Figure 2. Wind-Tunnel Configuration



Model scale = 1/400
 Total taps = 471
 Dimensions in full scale feet and
 model inches.

Figure 3a. Pressure Tap Locations



TOWER ROOF

Figure 3b. Pressure Tap Locations

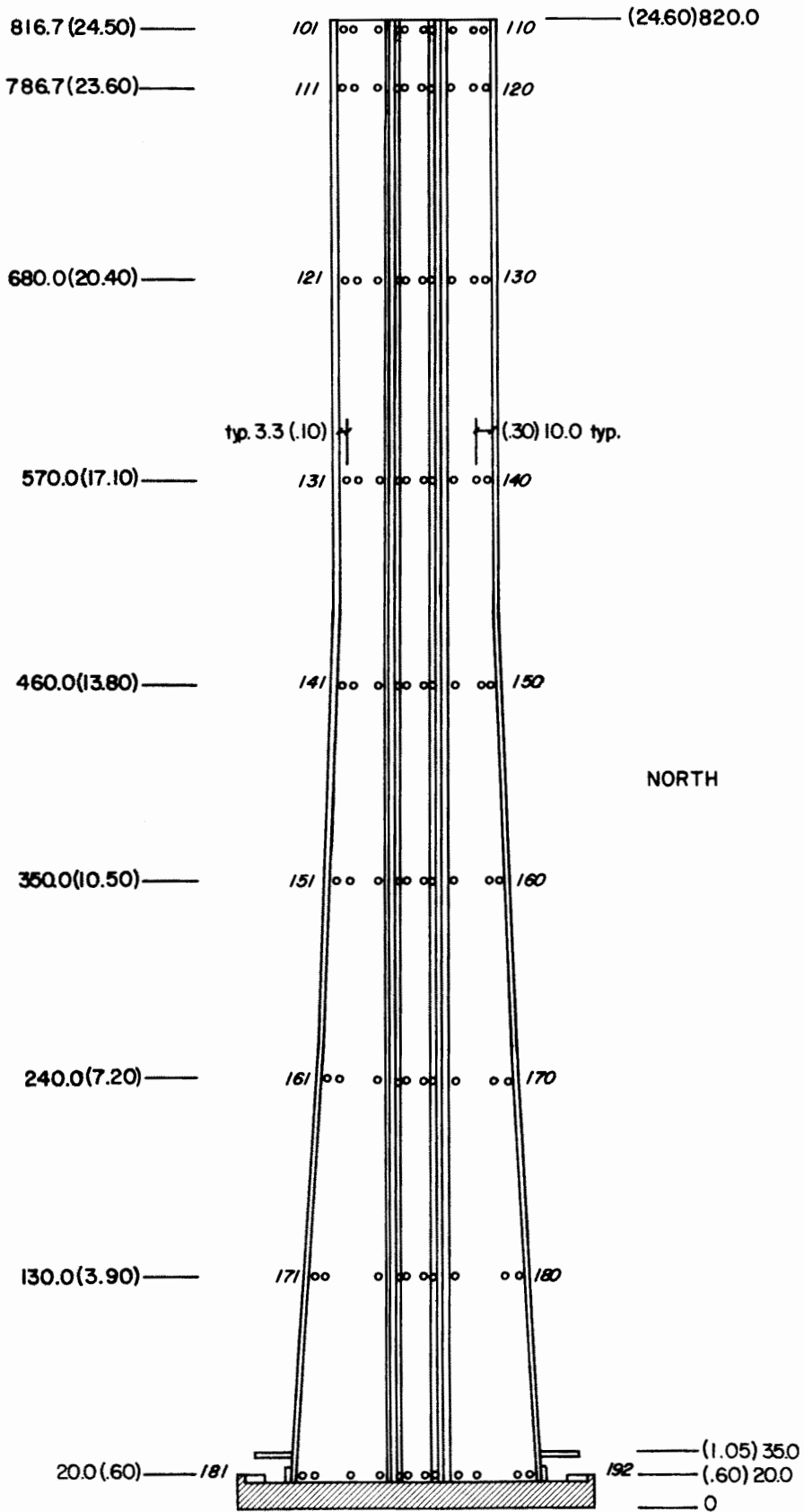


Figure 3c. Pressure Tap Locations

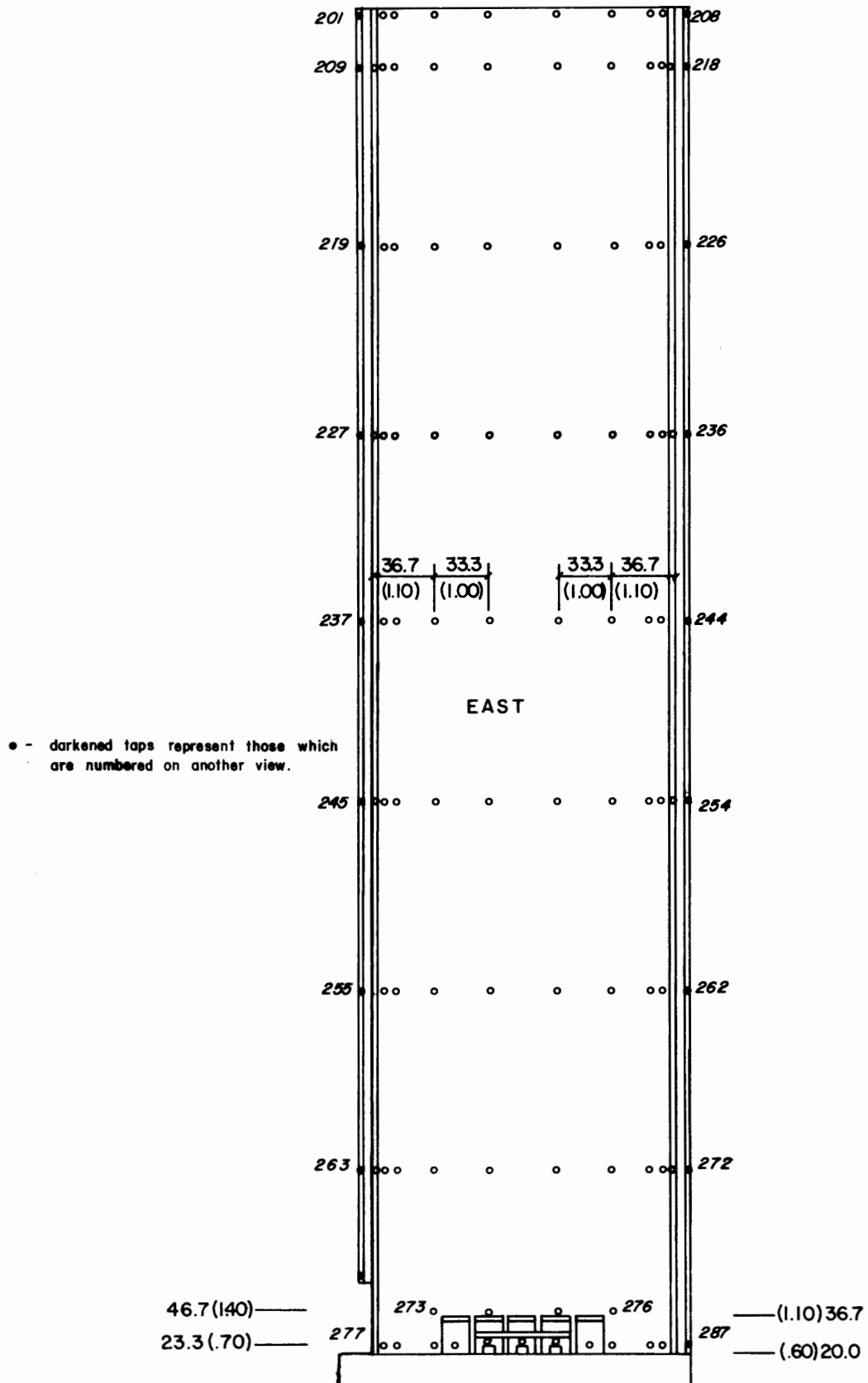


Figure 3d. Pressure Tap Locations

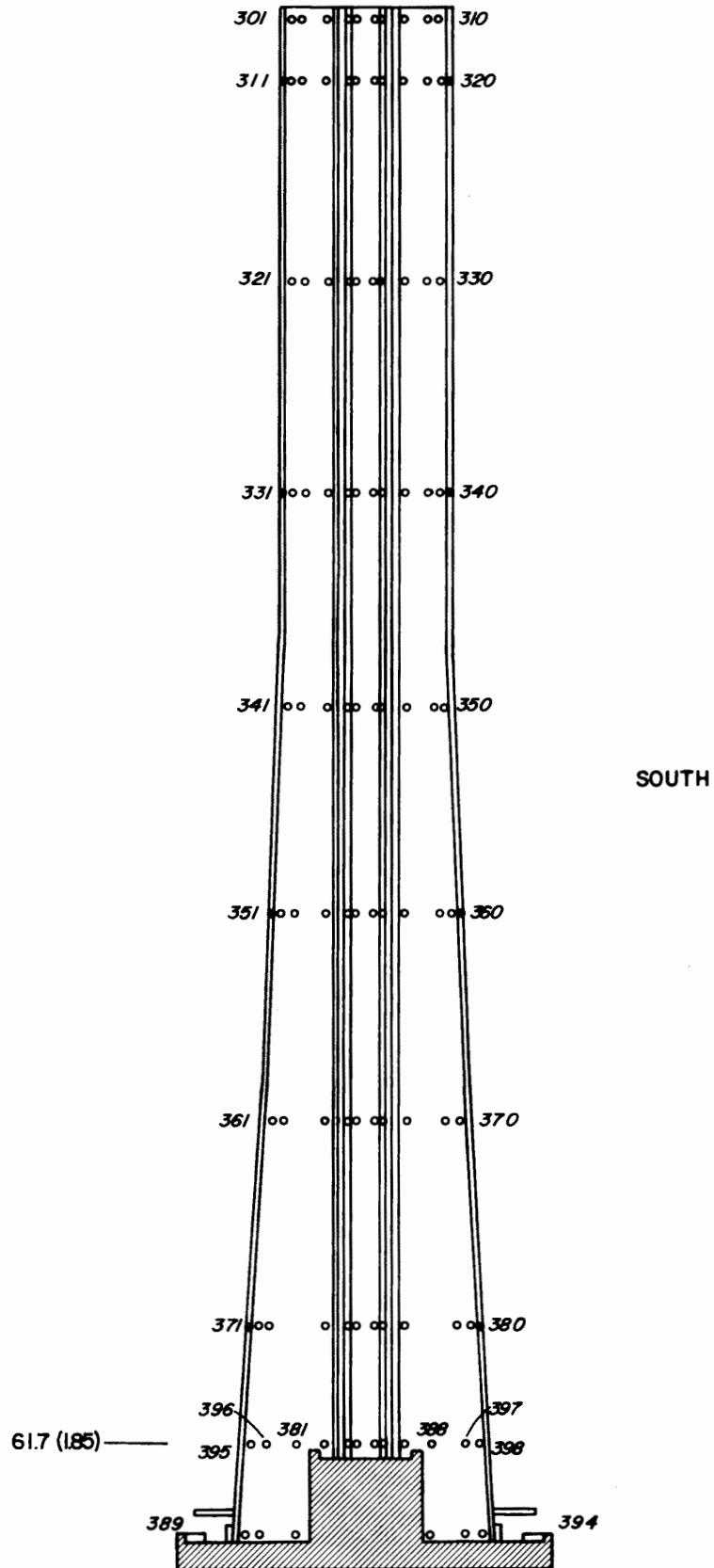


Figure 3e. Pressure Tap Locations

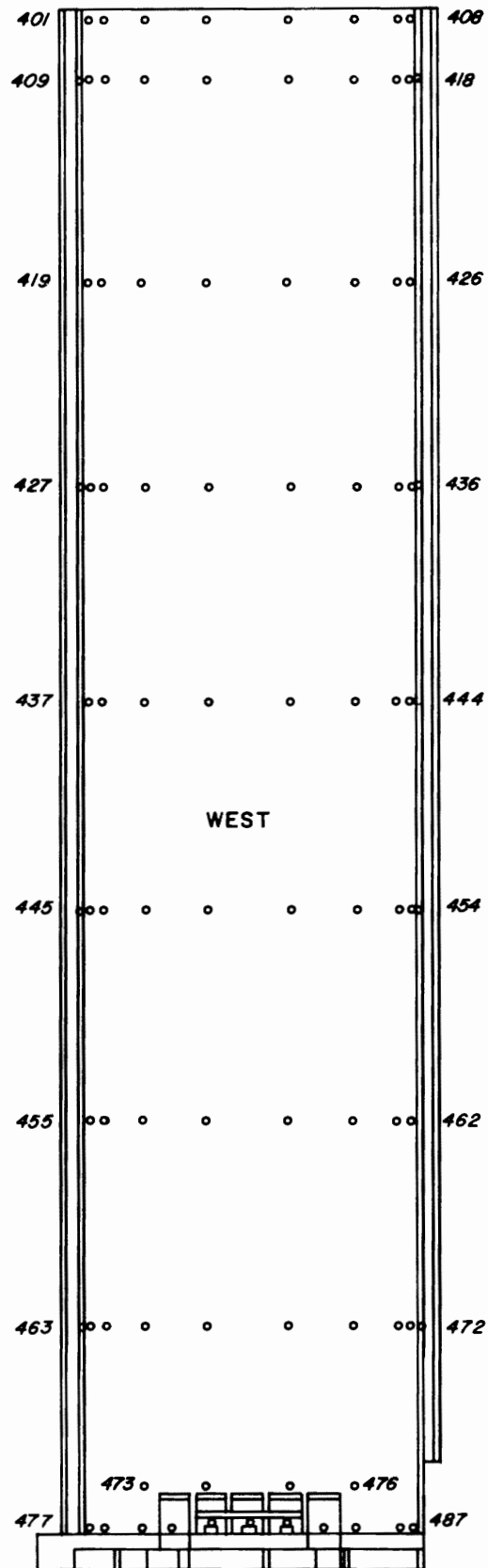
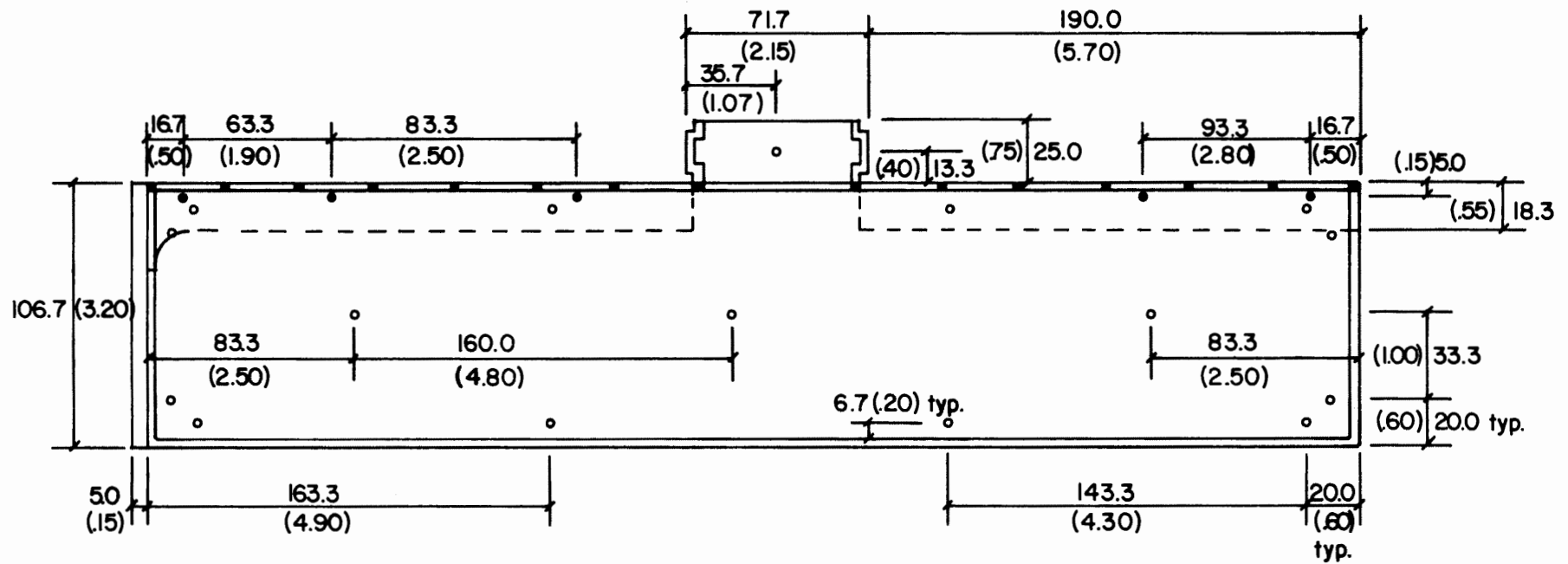


Figure 3f. Pressure Tap Locations



LOW RISE ROOF

Figure 3g. Pressure Tap Locations

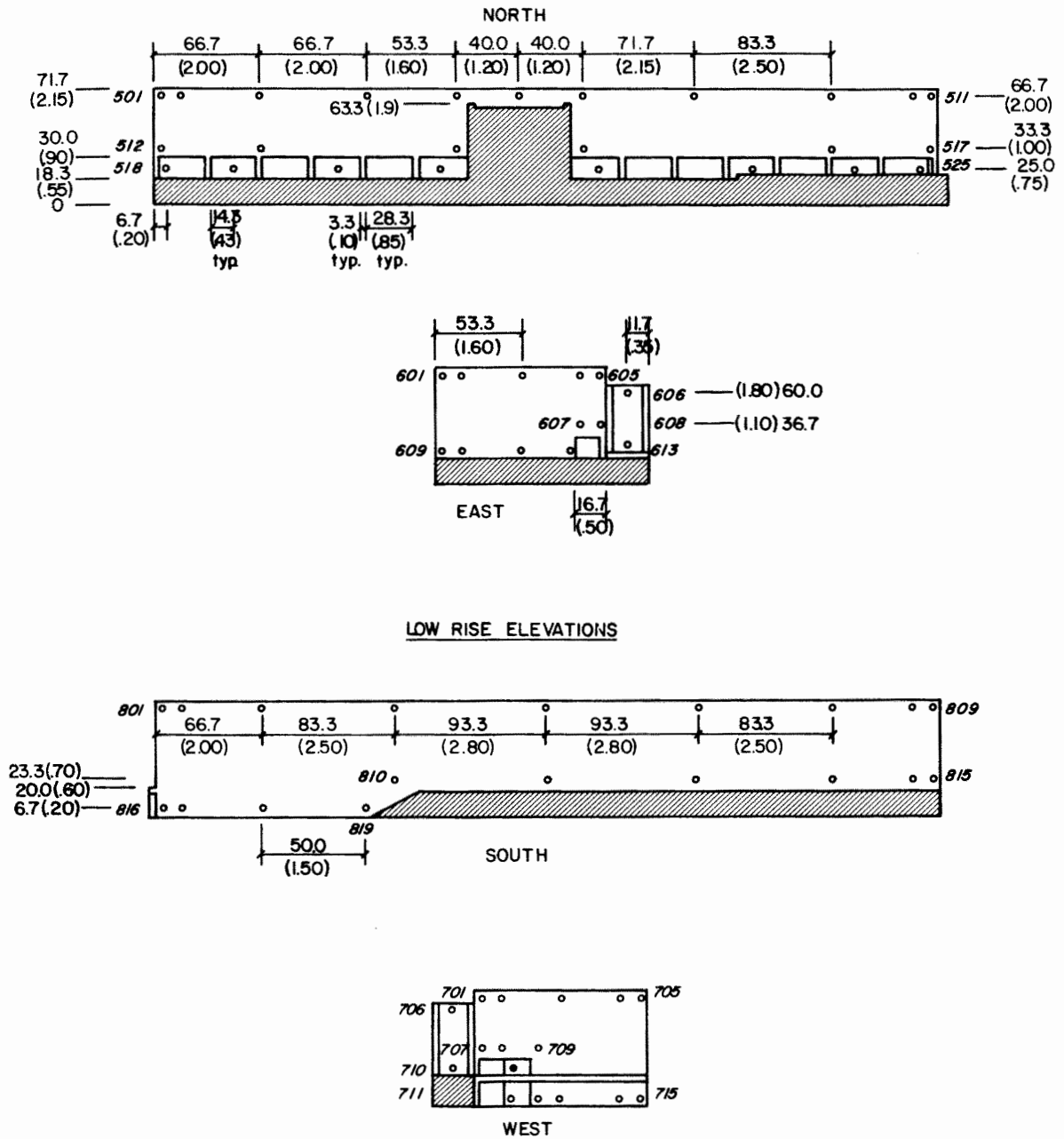
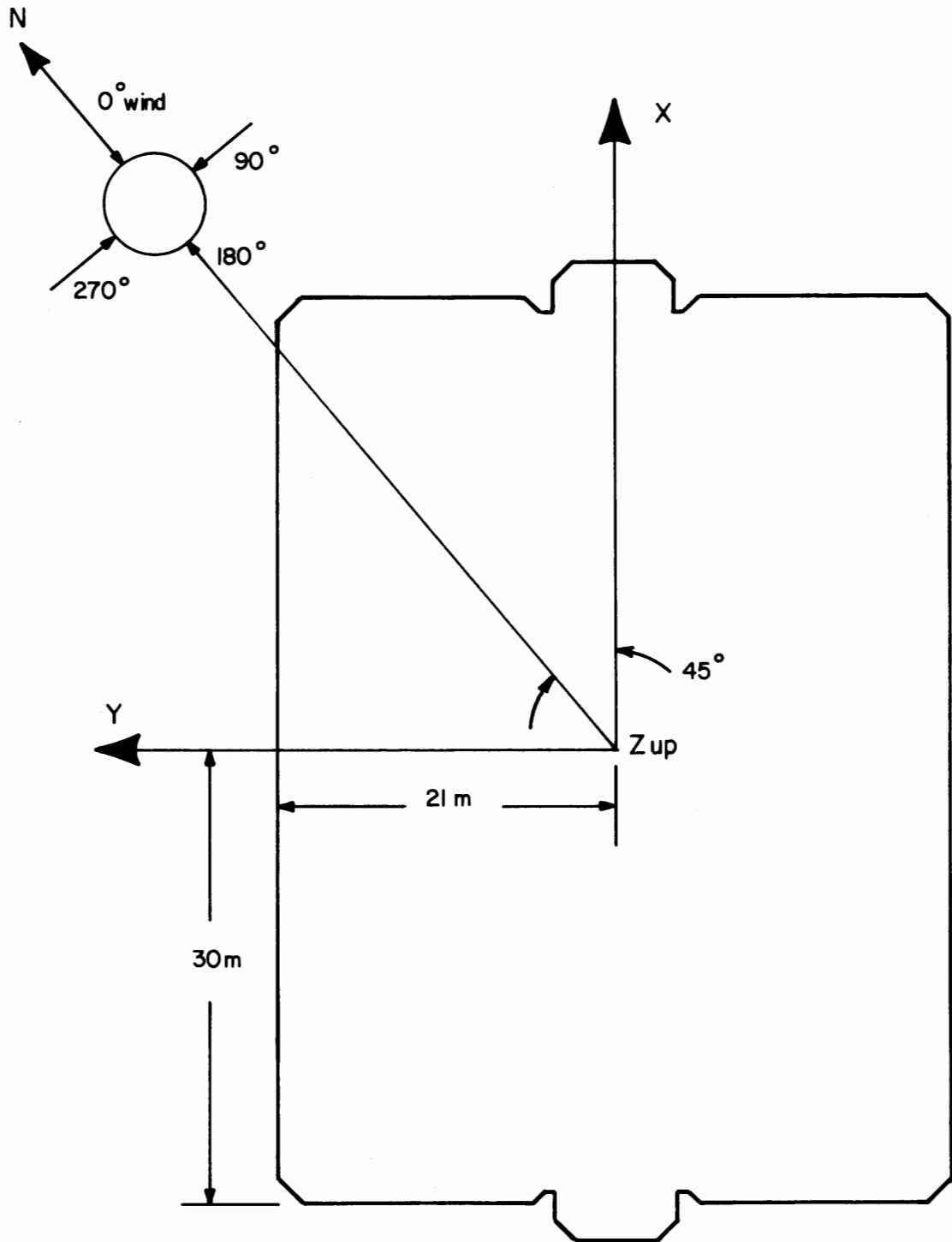


Figure 3h. Pressure Tap Locations



$Z = 0$ at "1st floor"

Figure 3i. Pressure Tap Locations

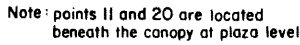


Figure 4. Building Location and Pedestrian Wind Velocity Measuring Positions

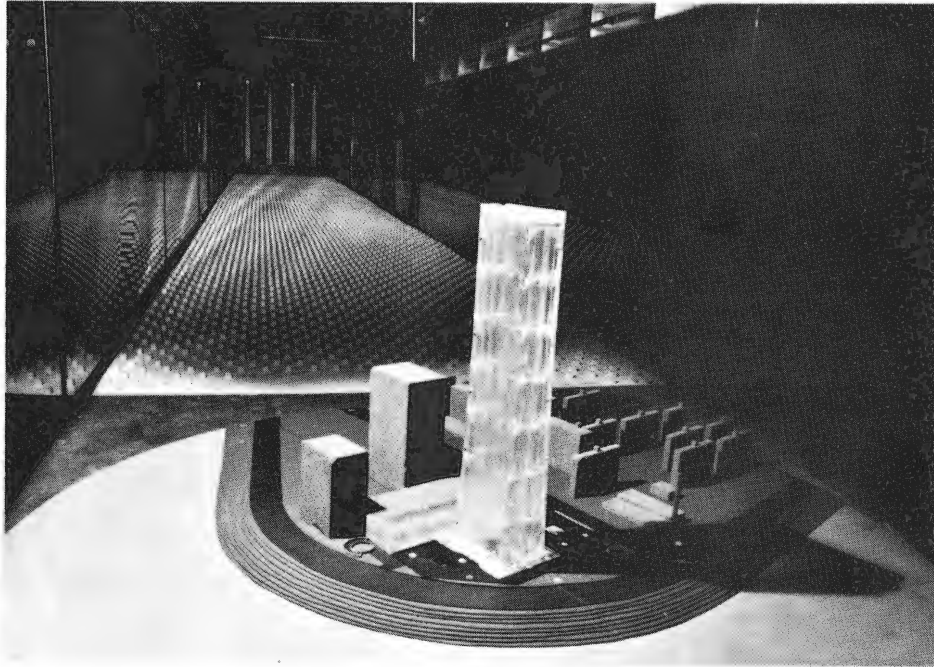


Figure 5. Completed Model in Wind Tunnel

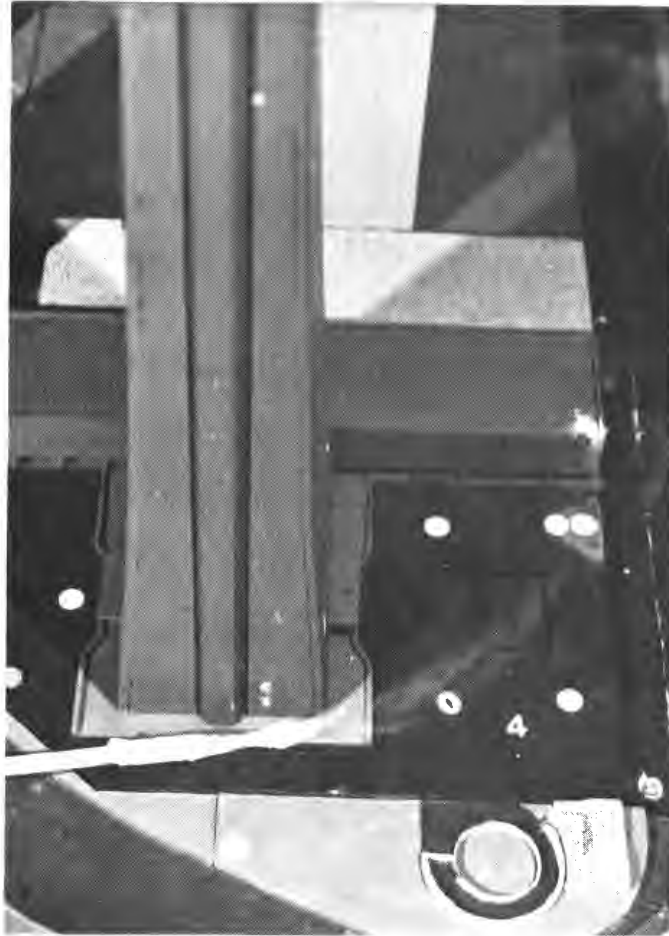


Figure 5. Completed Model in Wind Tunnel

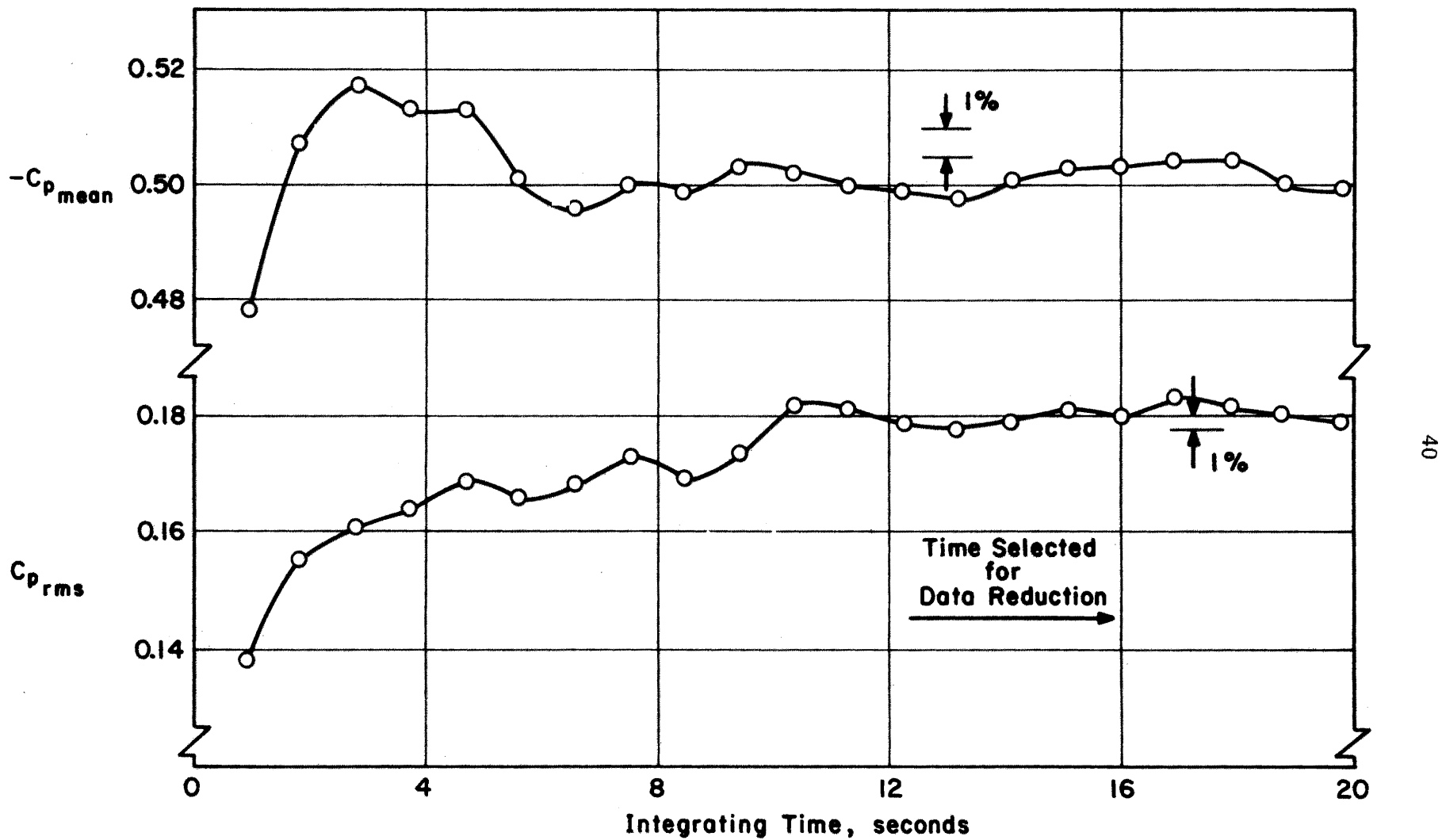


Figure 6. Data Sampling Time Verification

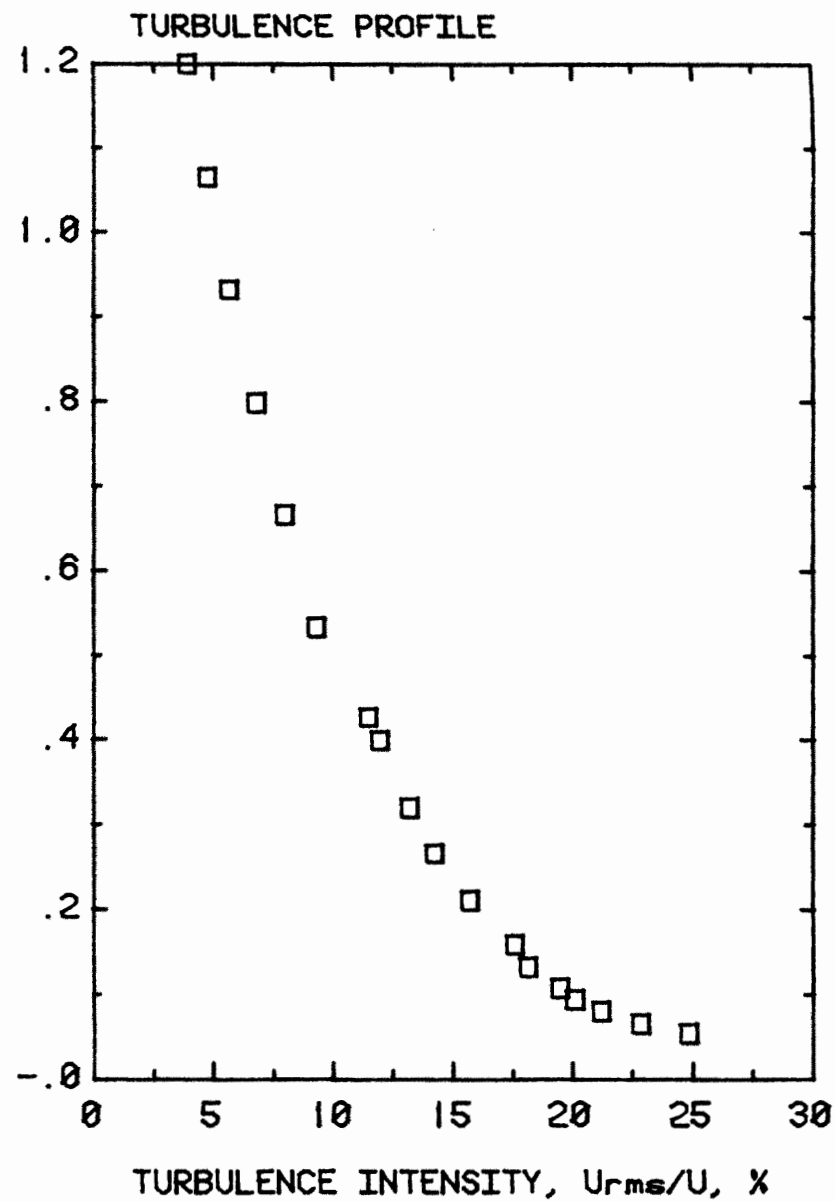
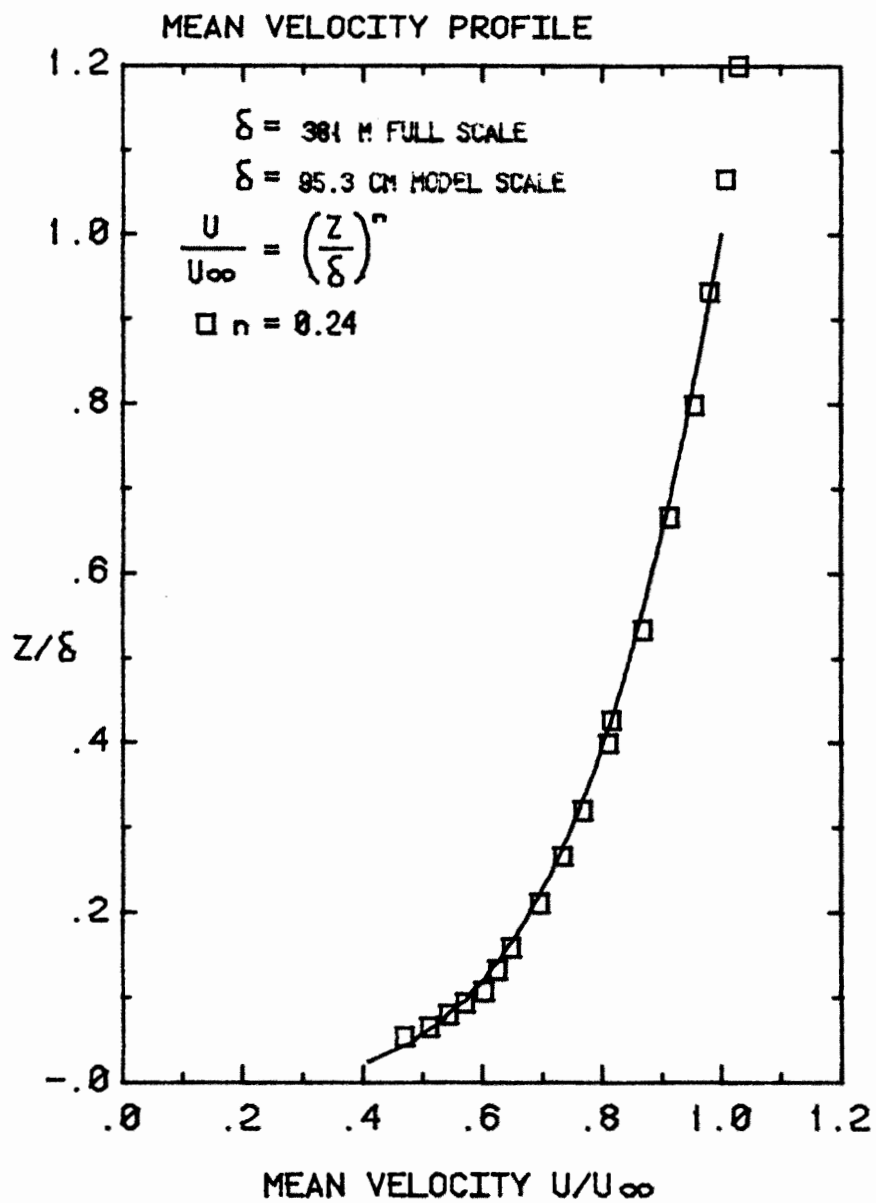


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model

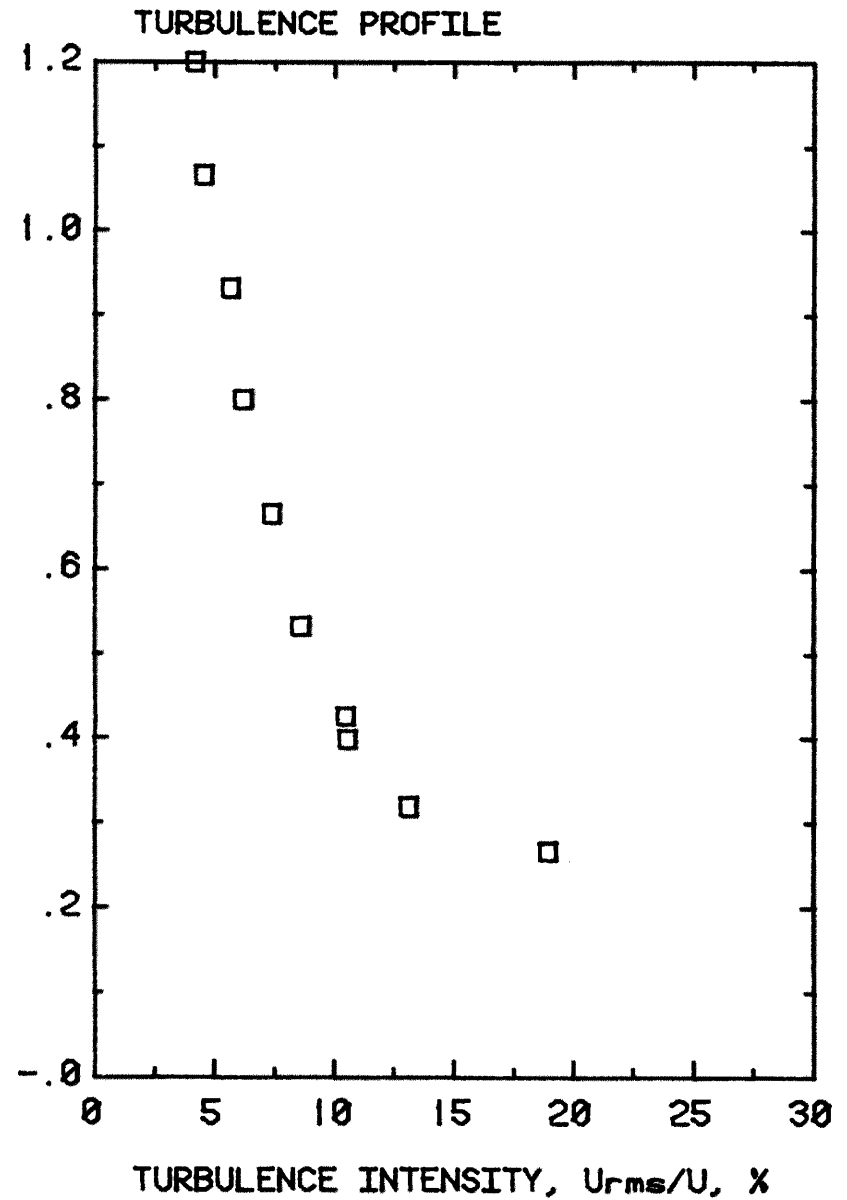
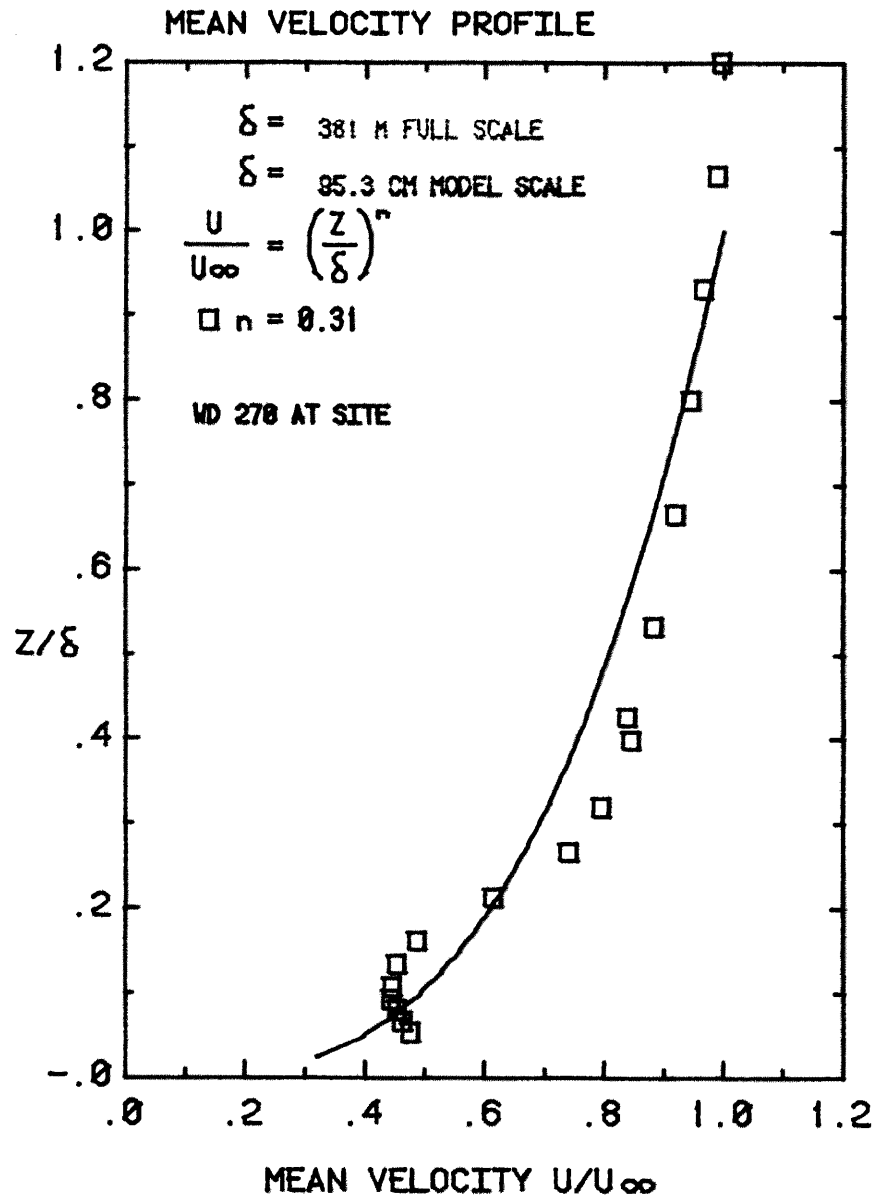


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model

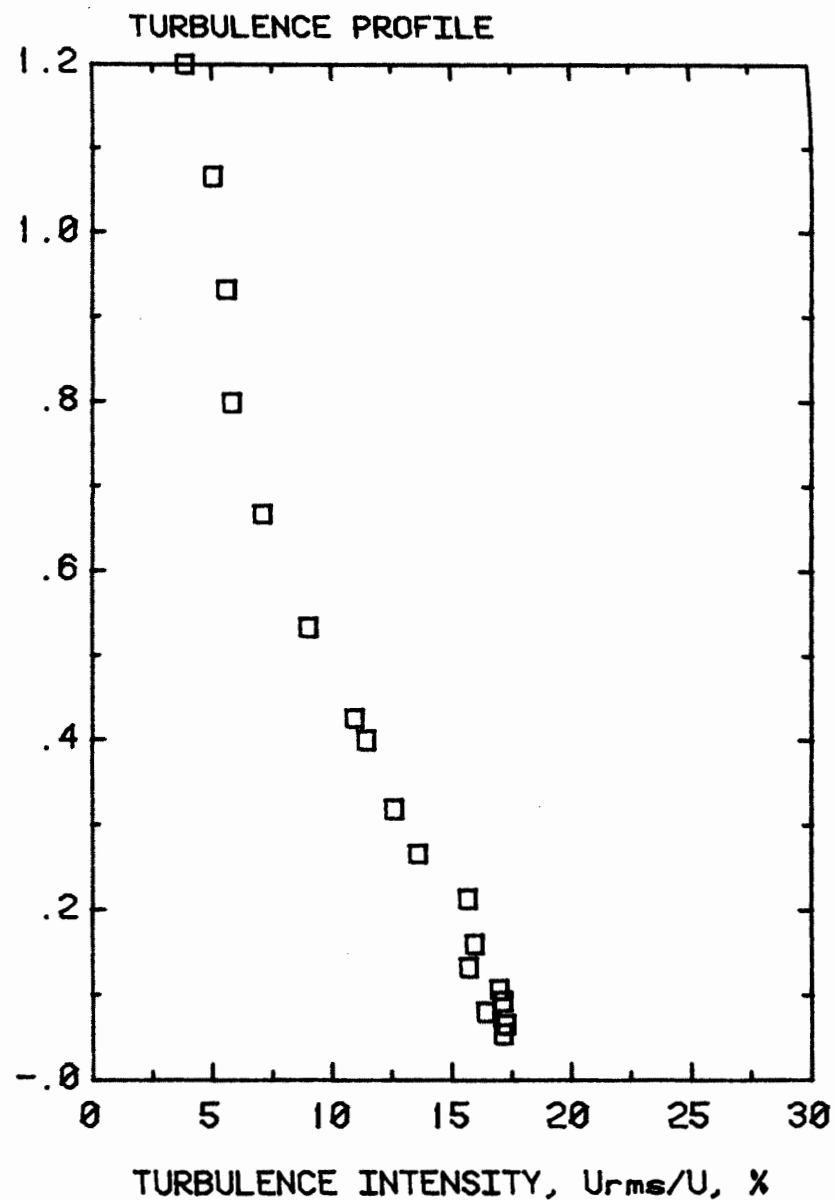
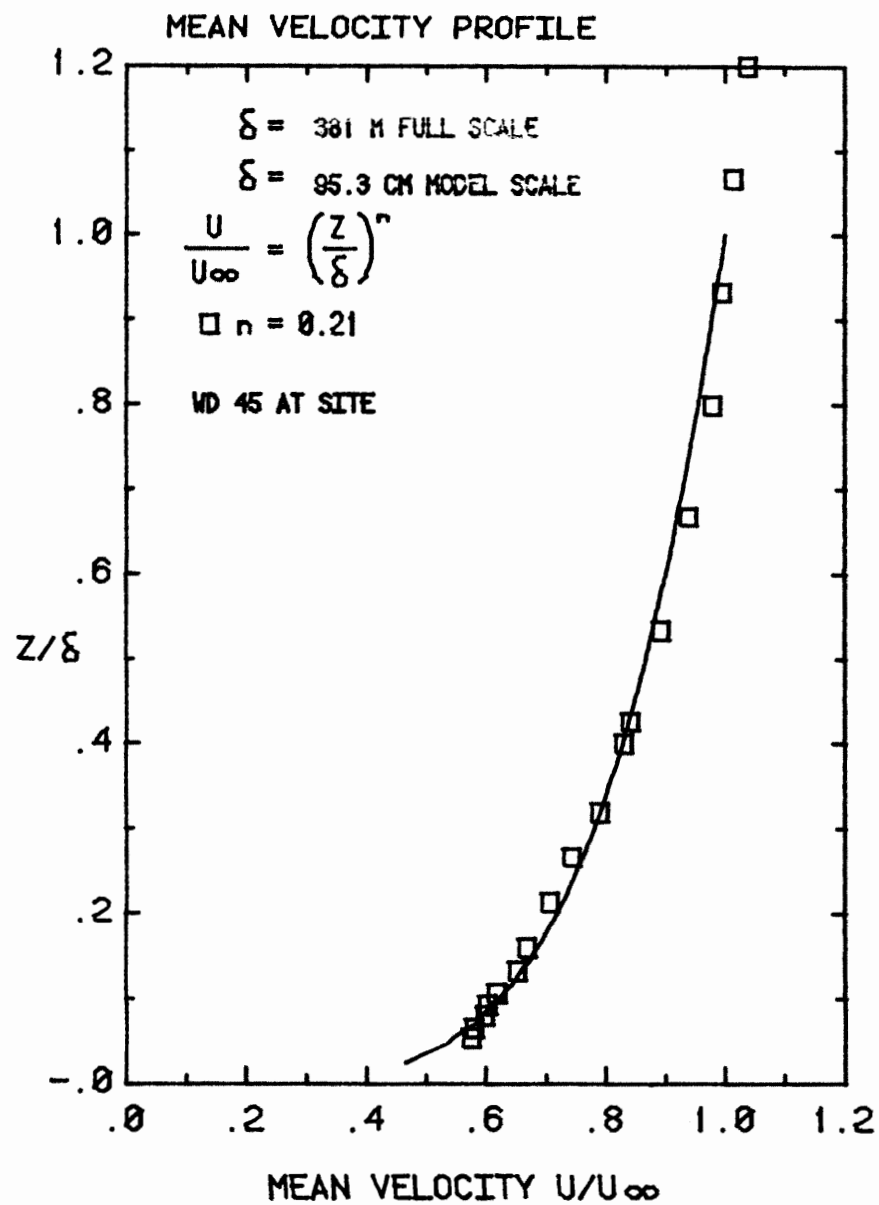


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model

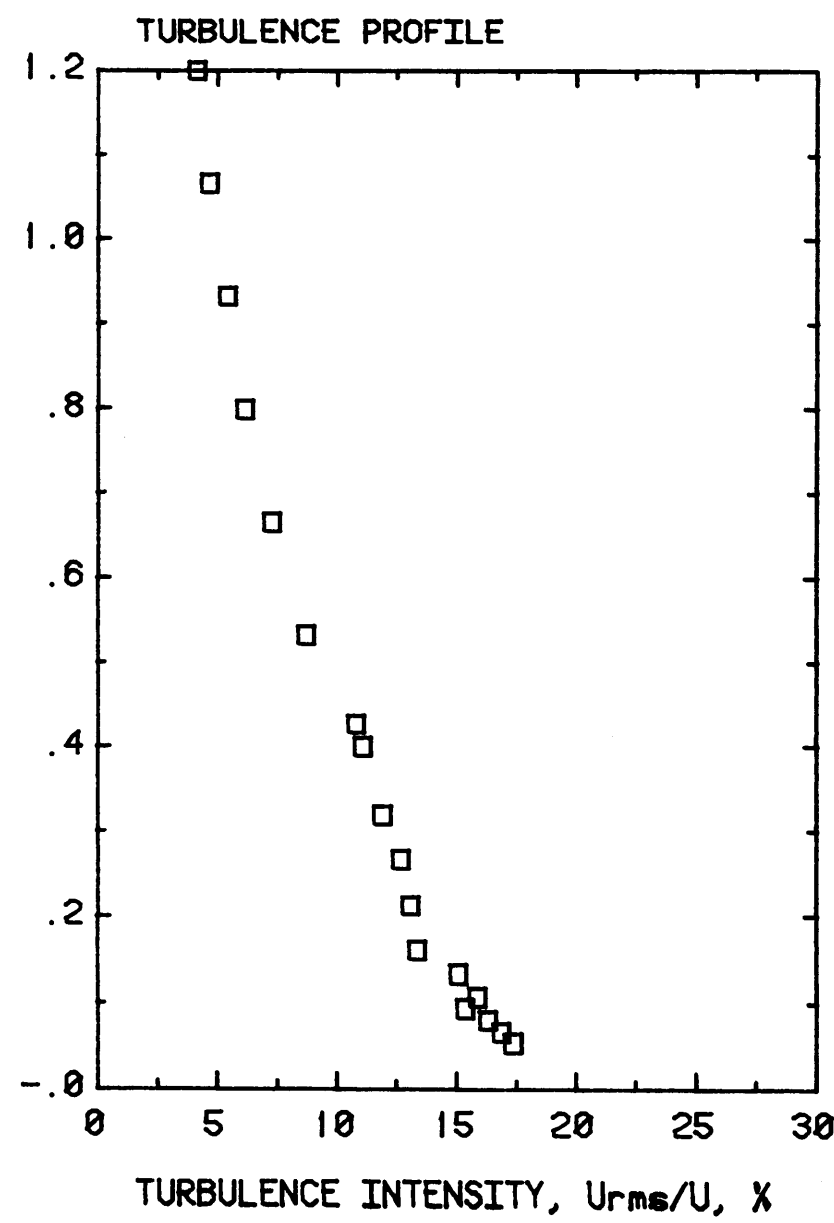
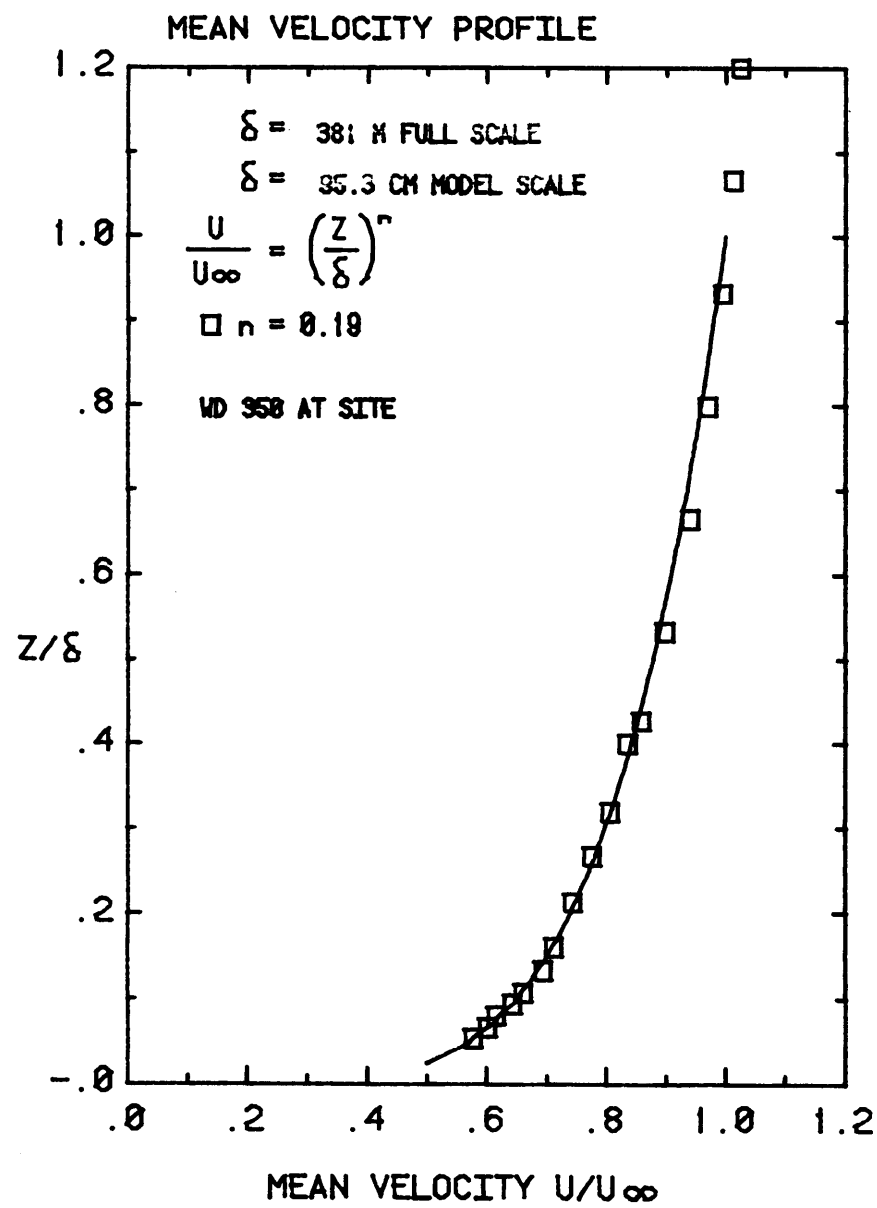


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model

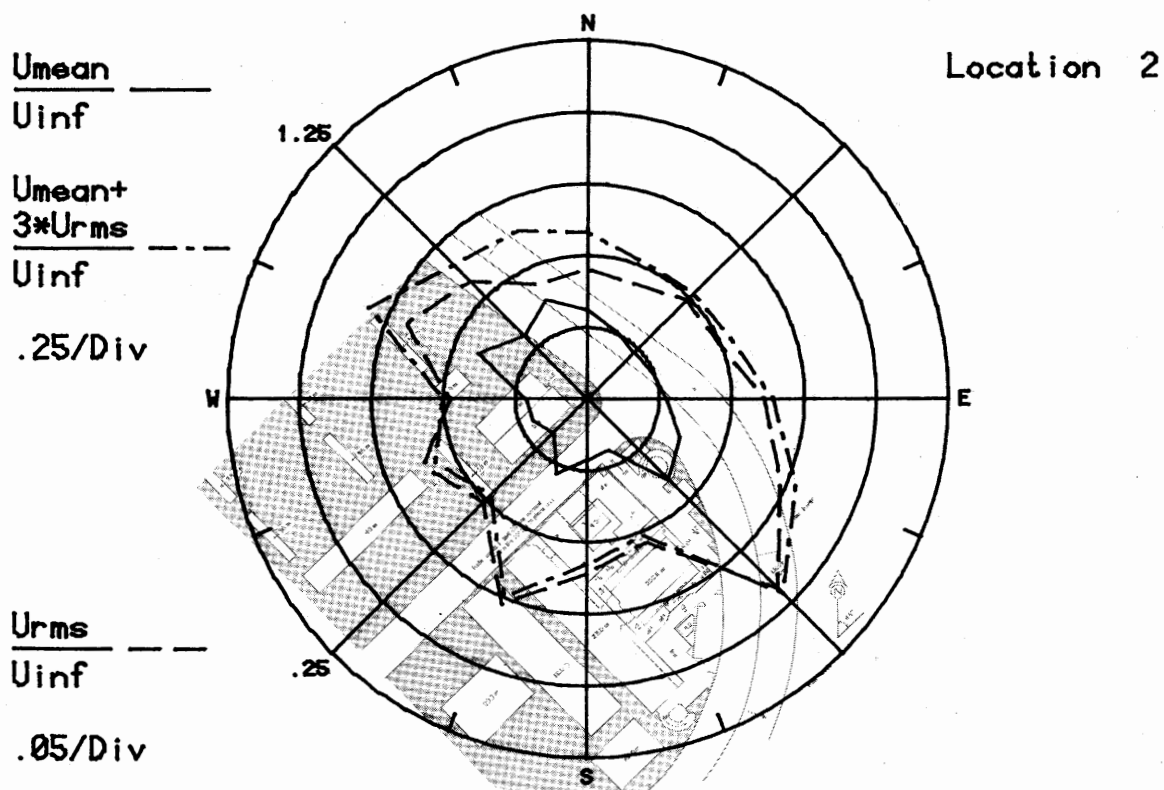
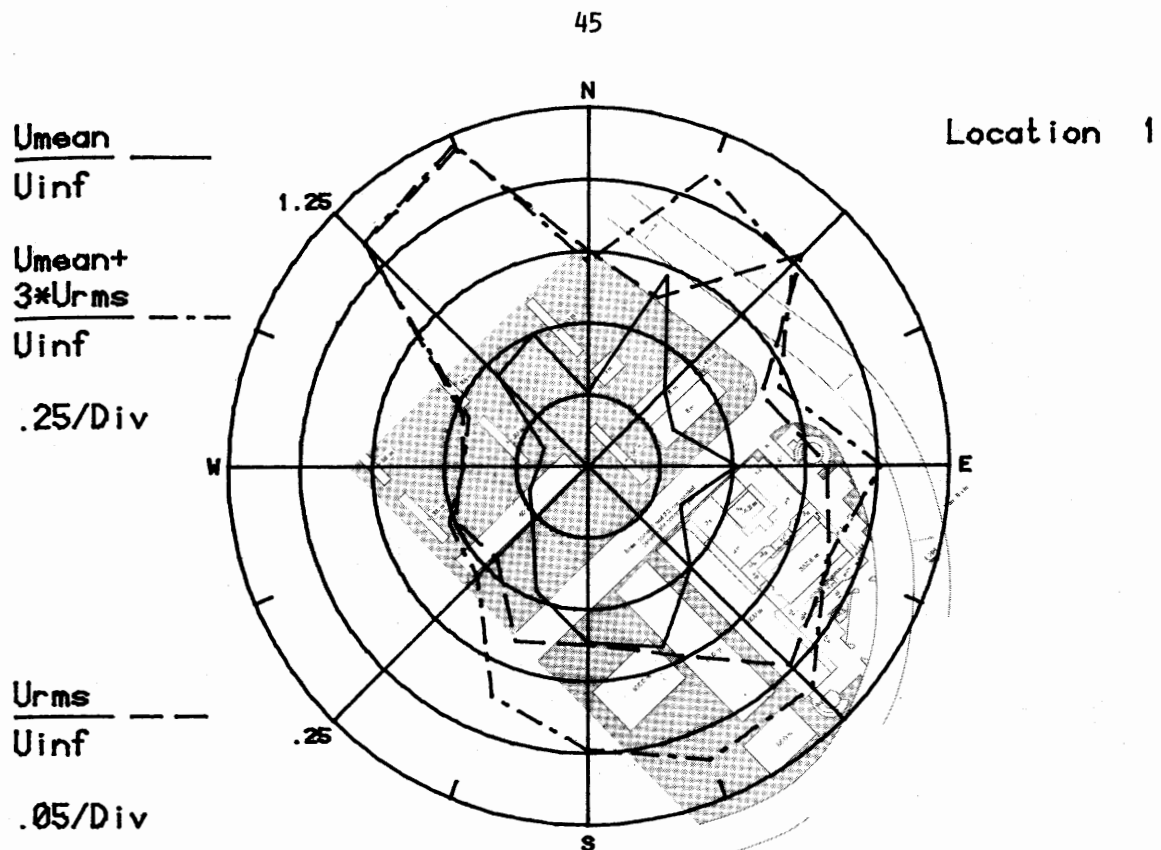


Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2

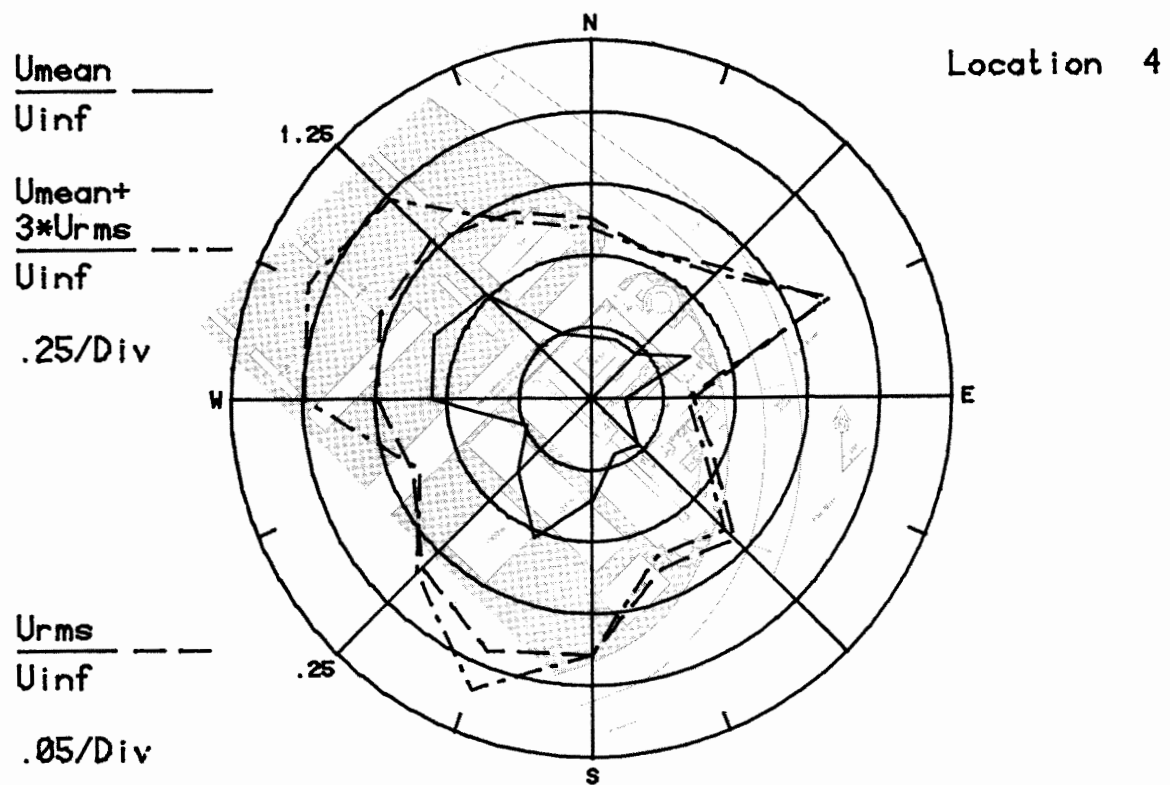
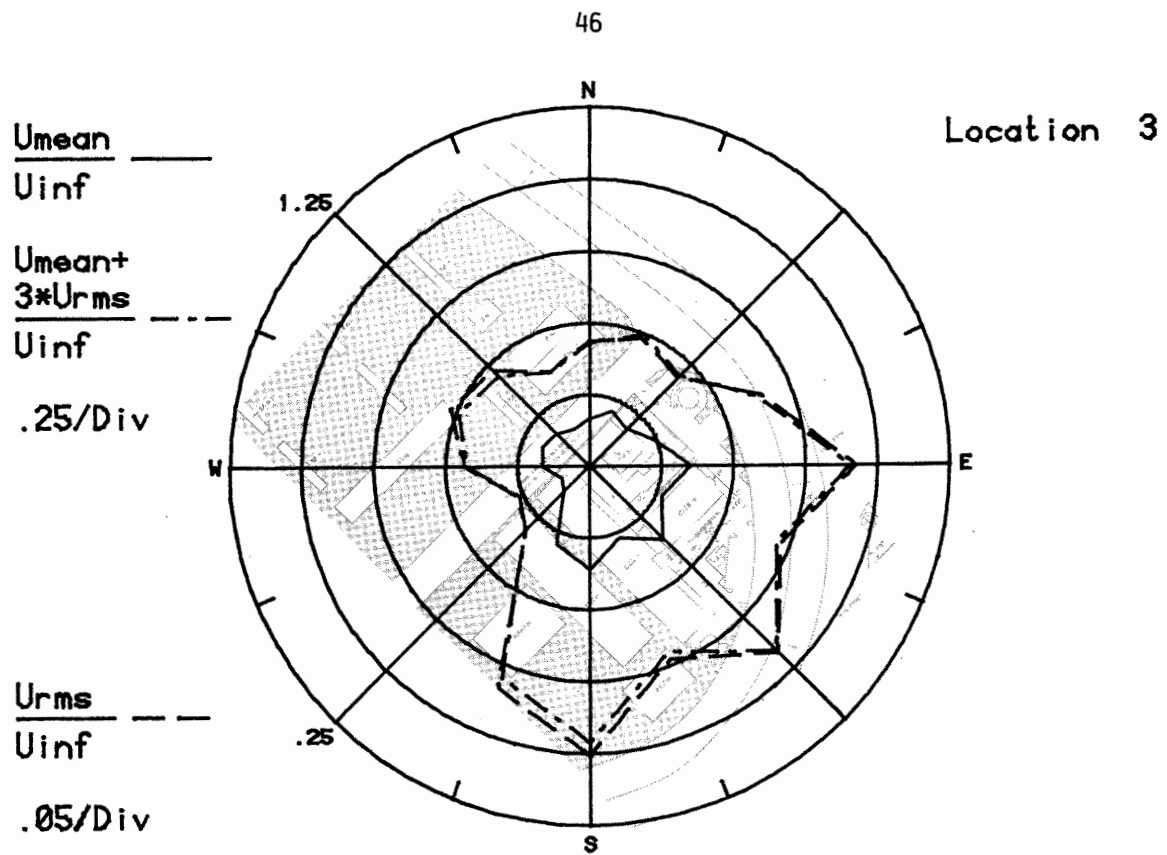


Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

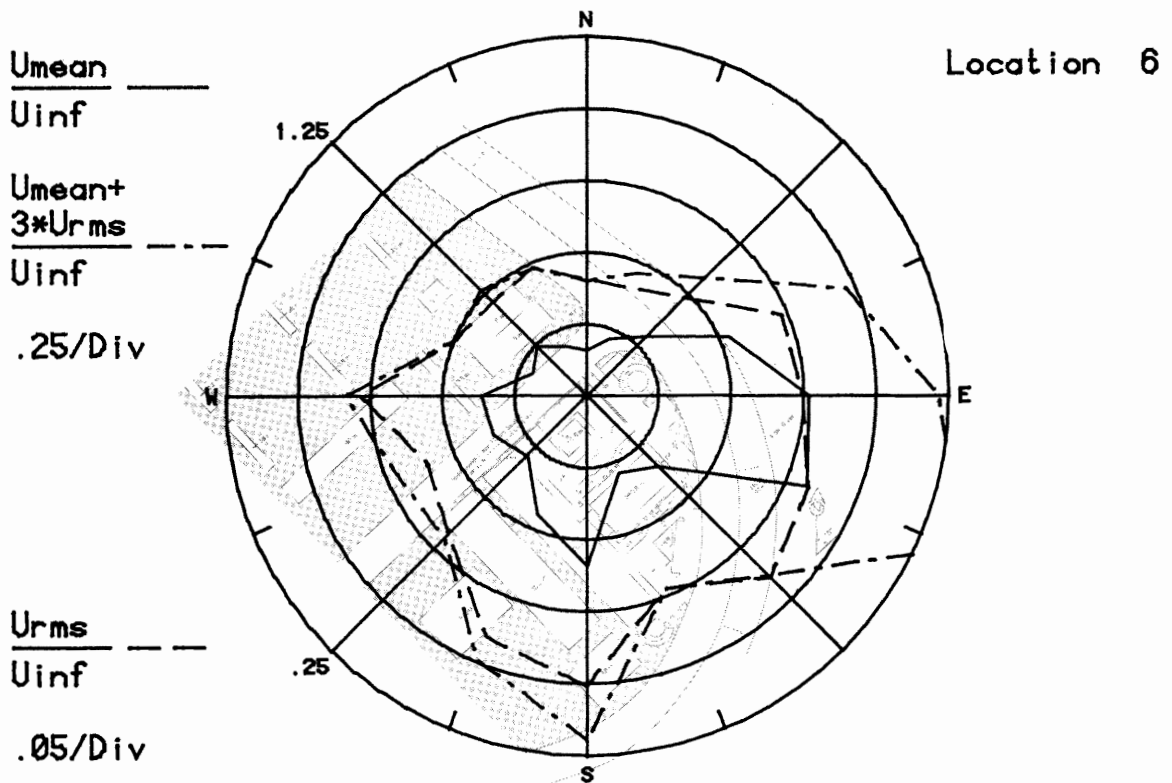
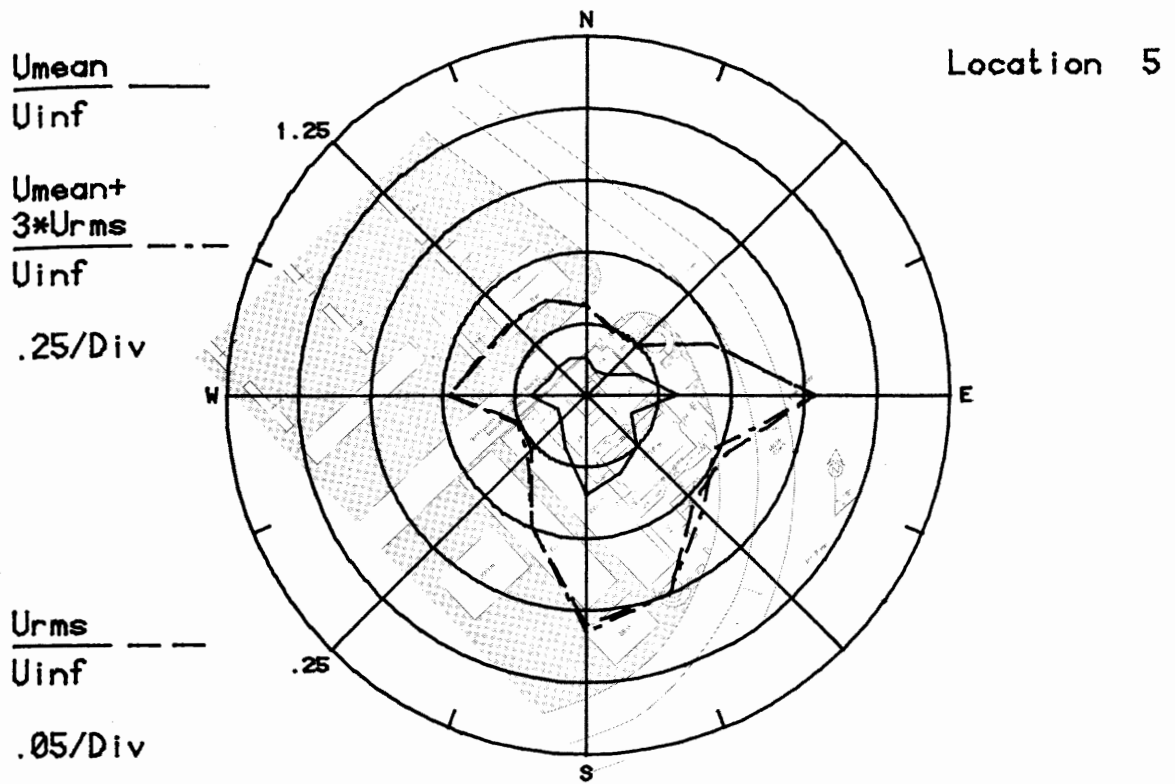


Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

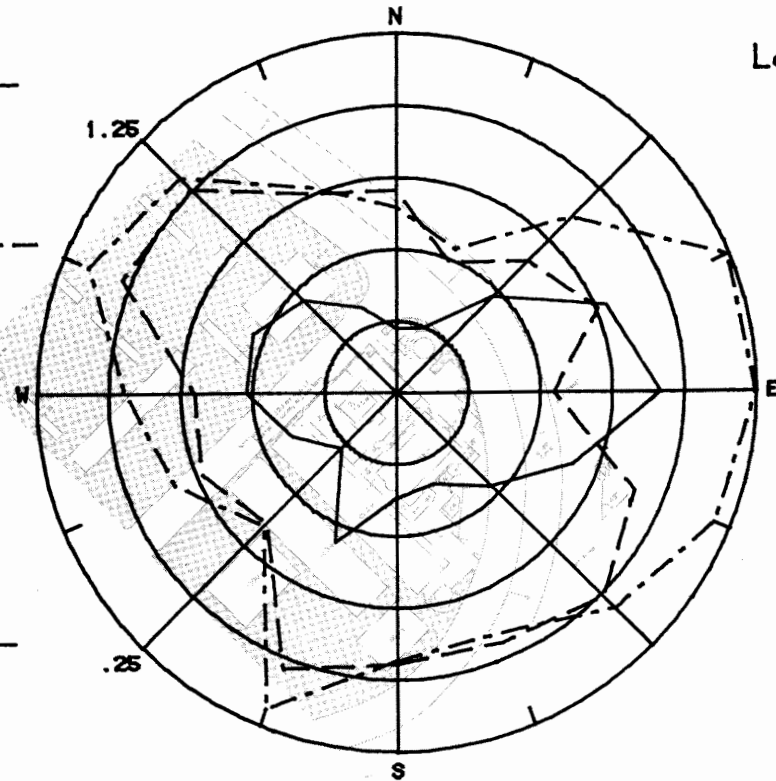
$\frac{U_{mean}}{U_{inf}}$ ———

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

 U_{inf}
 $.25/Div$
 $\frac{U_{rms}}{U_{inf}}$ - - -

 U_{inf}
 $.05/Div$

Location 7


 $\frac{U_{mean}}{U_{inf}}$ ———

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

 U_{inf}
 $.25/Div$
 $\frac{U_{rms}}{U_{inf}}$ - - -

 U_{inf}
 $.05/Div$

Location 8

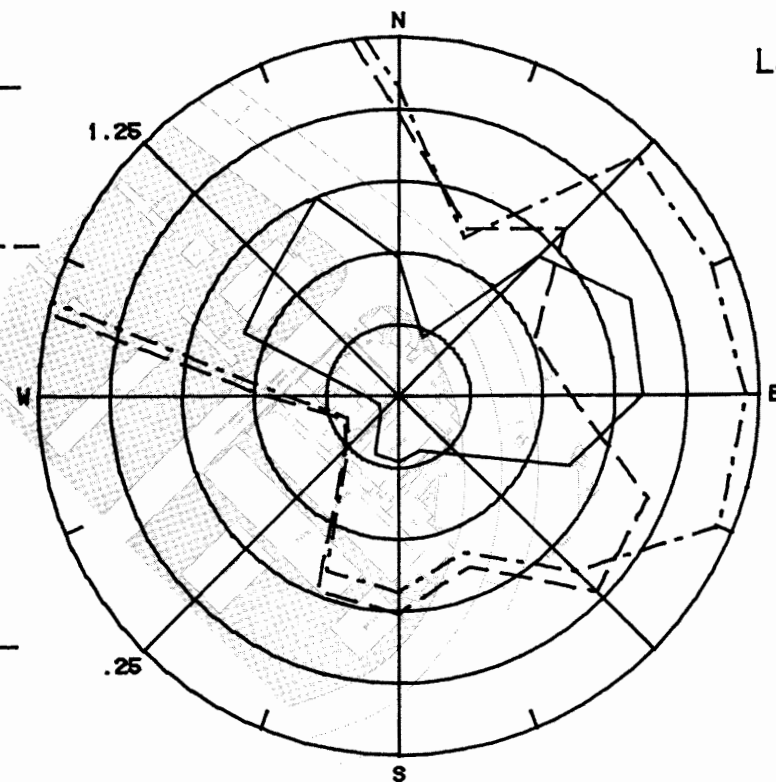


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8

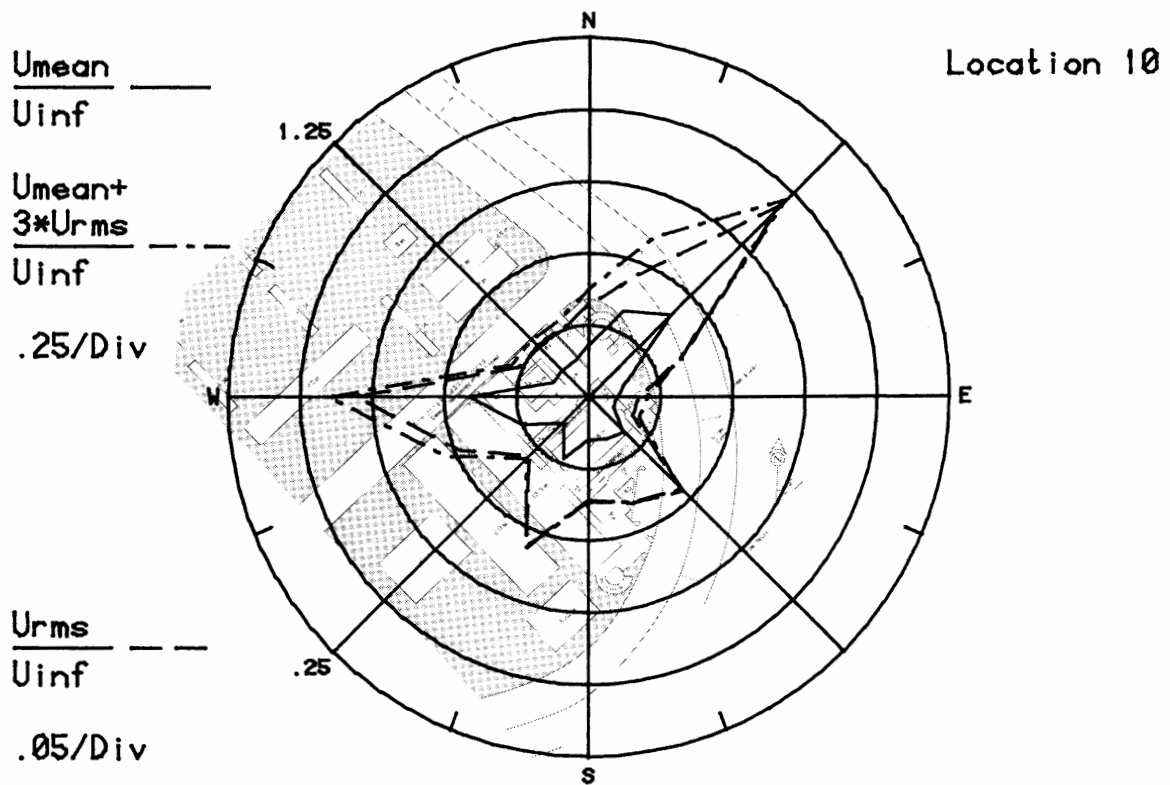
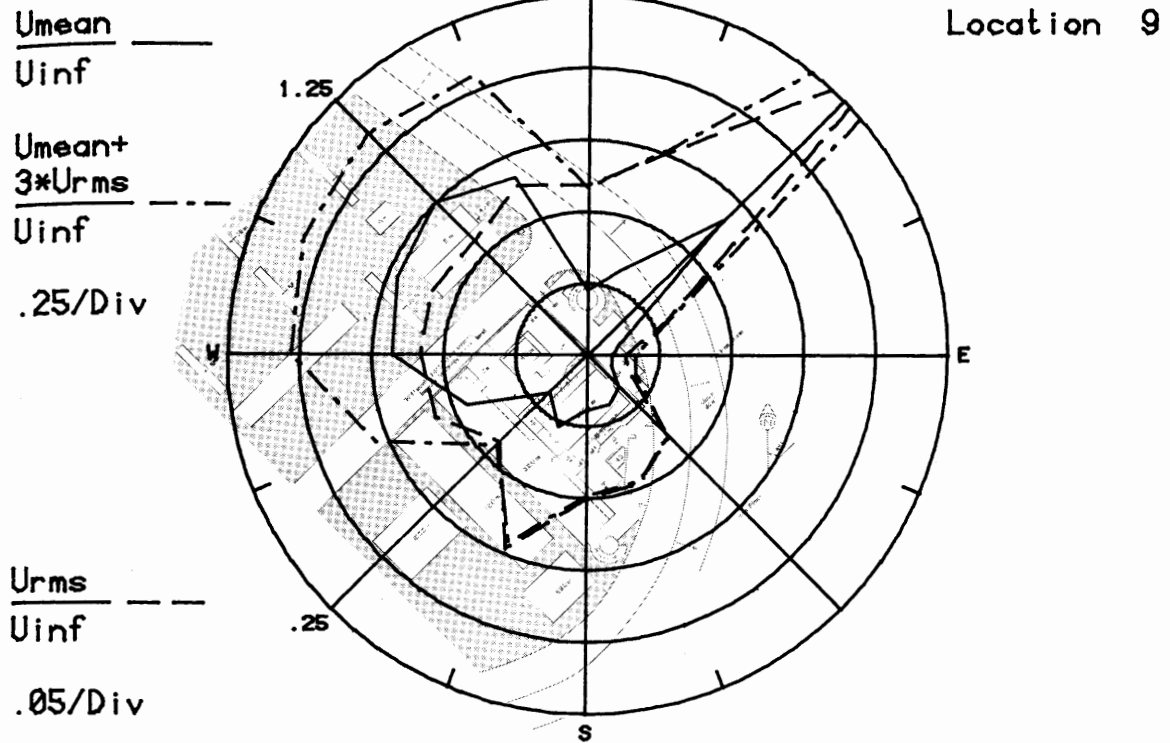


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10

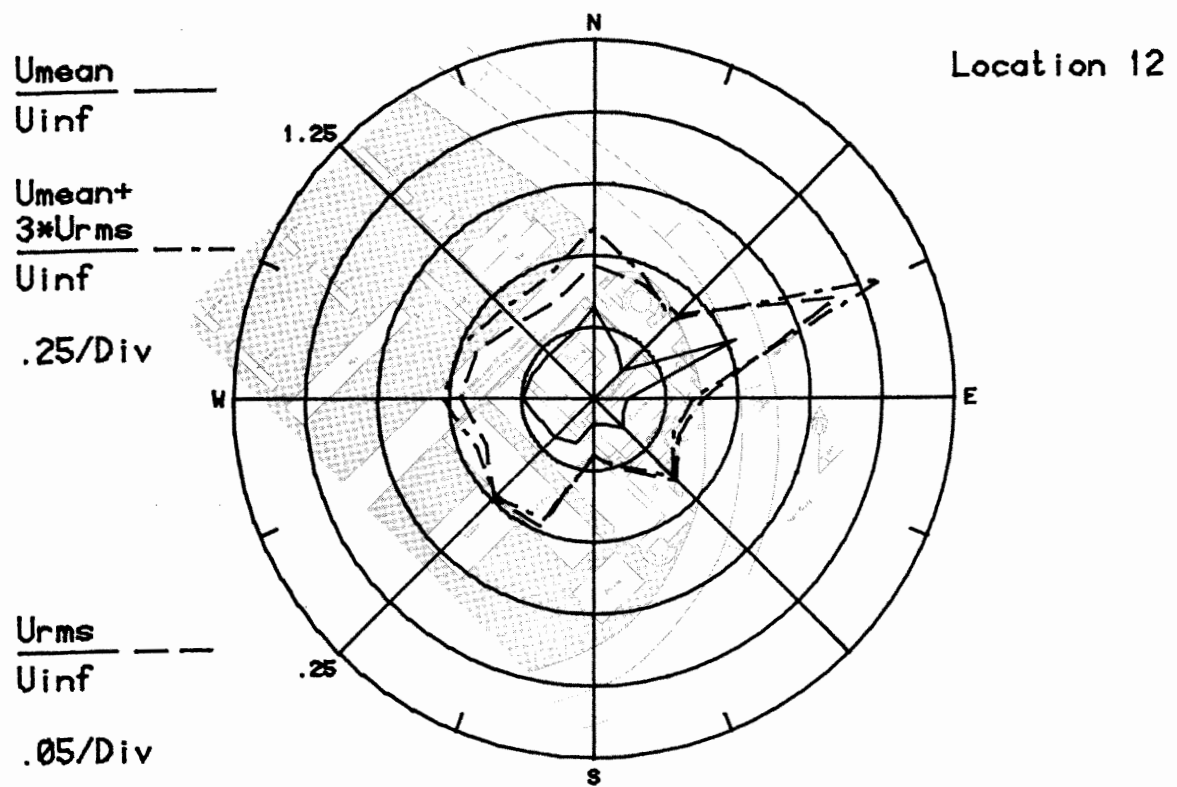
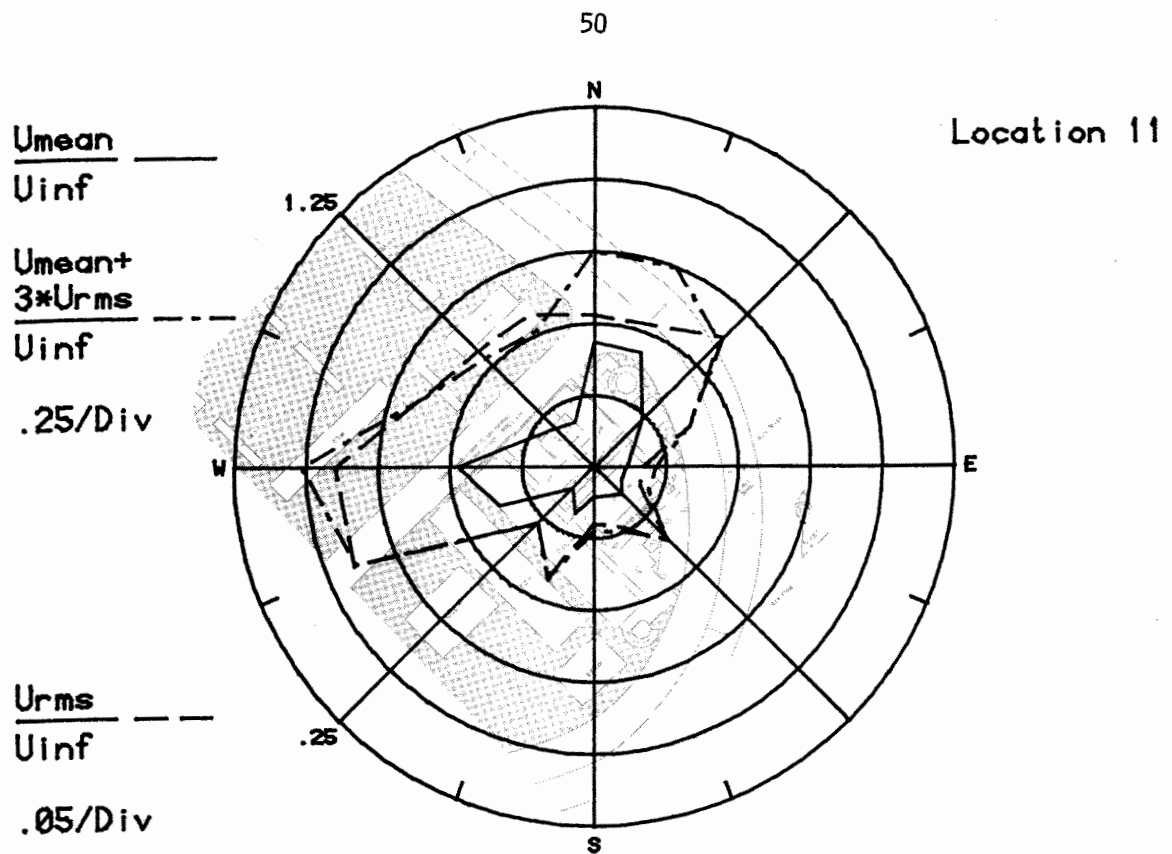


Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12

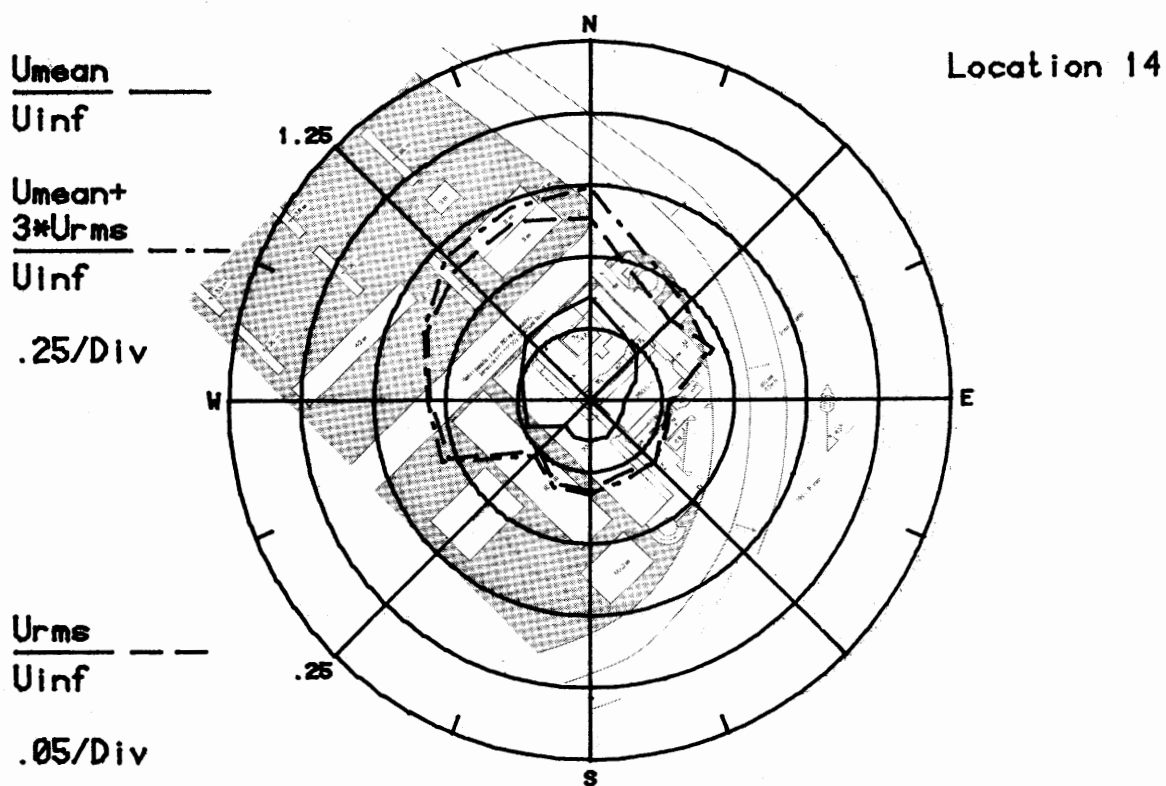
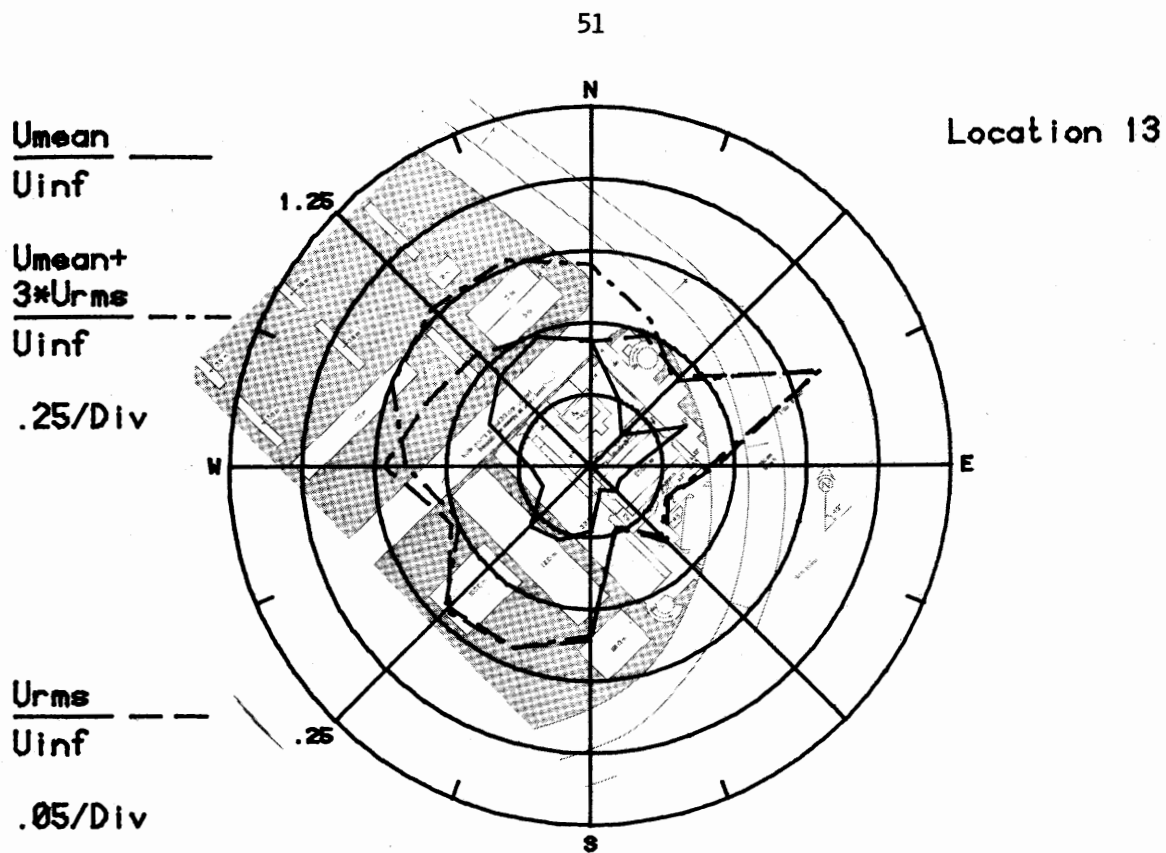


Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14

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

$$U_{inf}$$

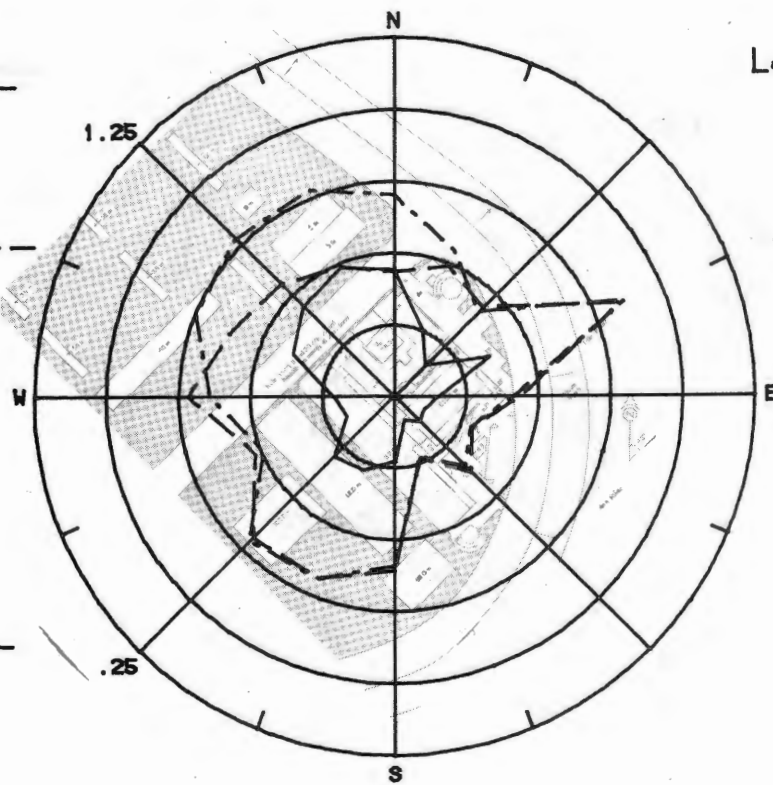
$$\frac{U_{mean} + 3 \cdot U_{rms}}{U_{inf}} \text{ - - -}$$

$$U_{inf}$$

$$.25/Div$$

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

$$U_{inf}$$

$$.05/Div$$


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

$$U_{inf}$$

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

$$U_{inf}$$

$$.25/Div$$

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

$$U_{inf}$$

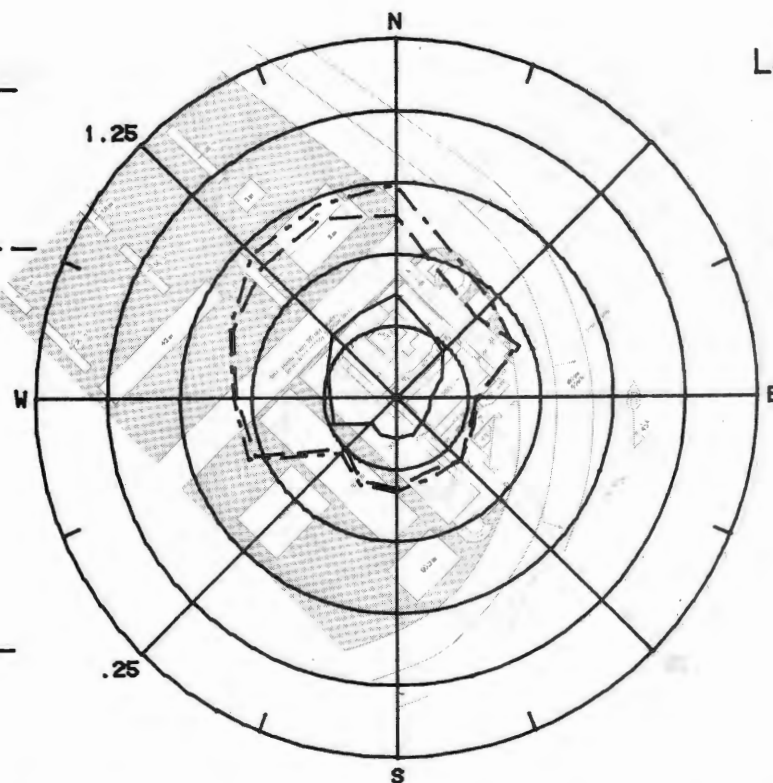
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Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14

$\frac{U_{mean}}{U_{inf}}$ ———

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

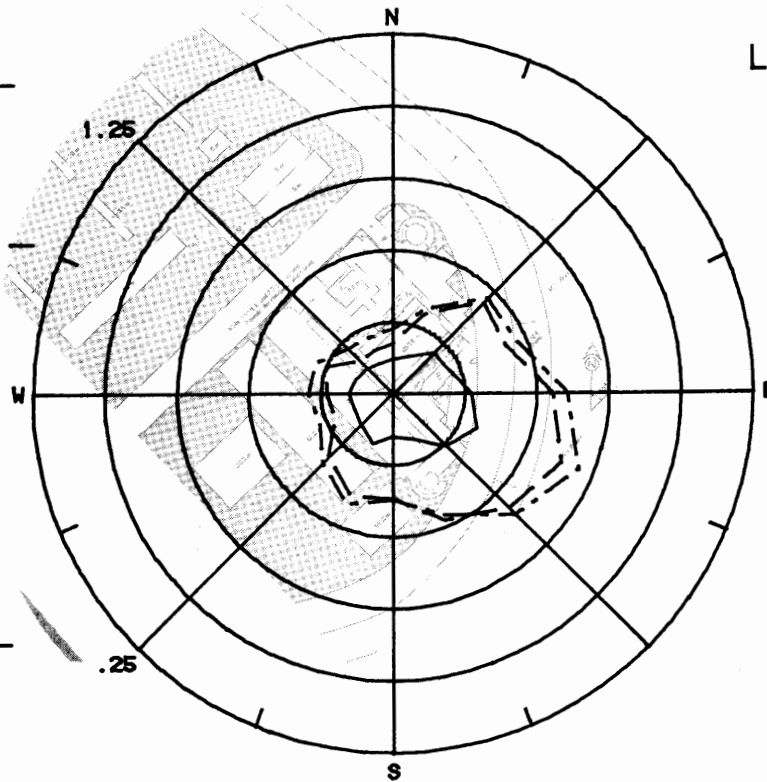
Location 15

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

.25/Div

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

.05/Div



$\frac{U_{mean}}{U_{inf}}$ ———

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

Location 16

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

.25/Div

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

.05/Div

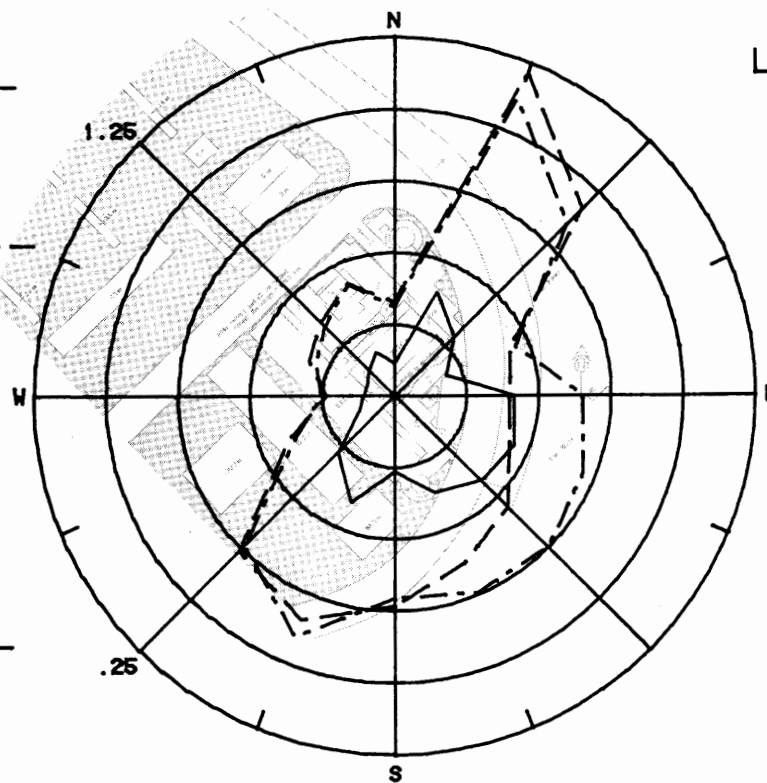


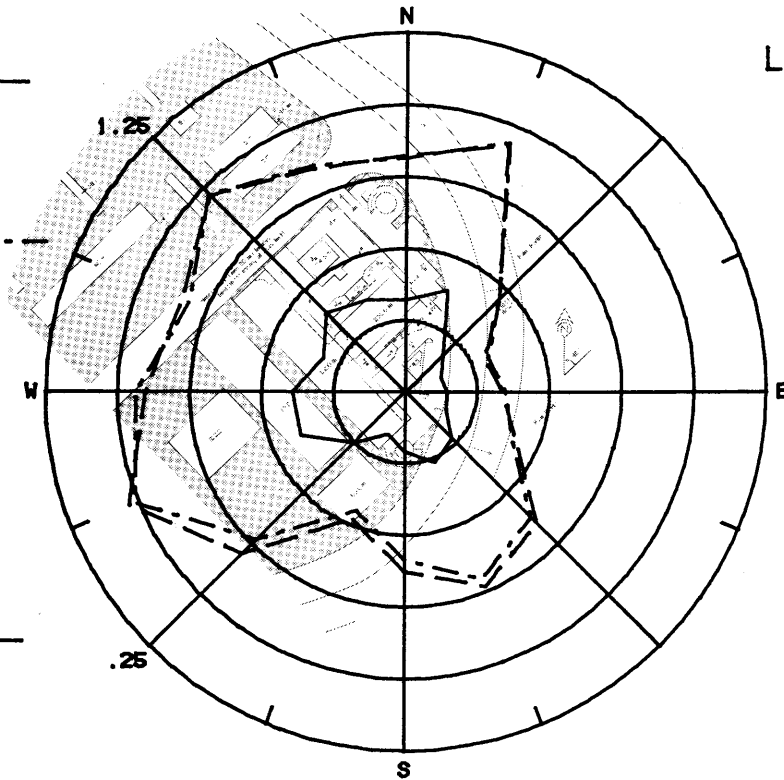
Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16

$\frac{U_{mean}}{U_{inf}}$ ———

$\frac{U_{mean} + 3 \cdot U_{rms}}{U_{inf}}$ - - - -
 .25/Div

$\frac{U_{rms}}{U_{inf}}$ - - - -
 .05/Div

Location 17



$\frac{U_{mean}}{U_{inf}}$ ———

$\frac{U_{mean} + 3 \cdot U_{rms}}{U_{inf}}$ - - - -
 .25/Div

$\frac{U_{rms}}{U_{inf}}$ - - - -
 .05/Div

Location 18

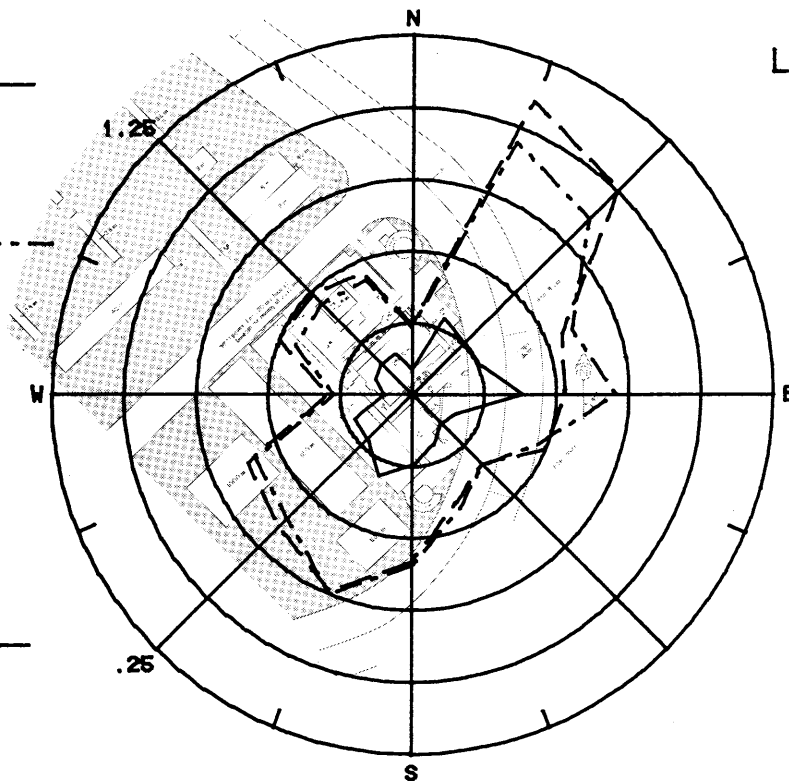


Figure 8i. Mean Velocities and Turbulence Intensities at Pedestrian Locations 17 and 18

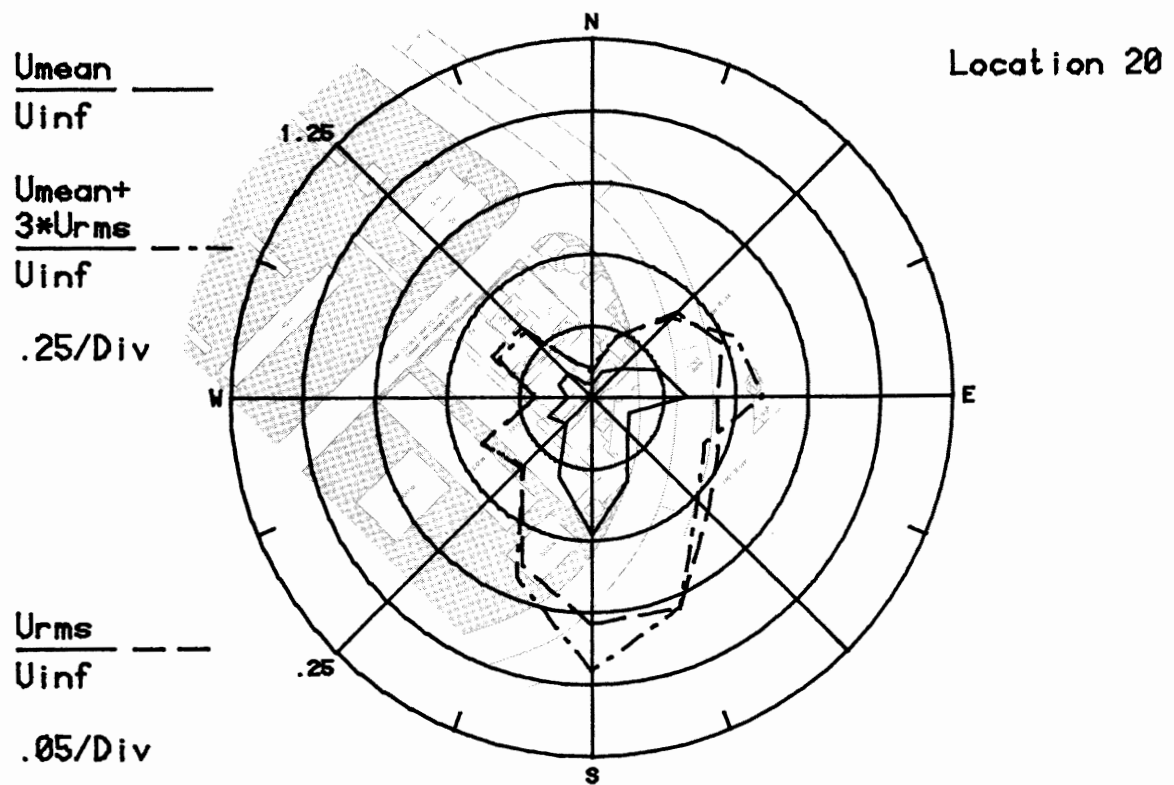
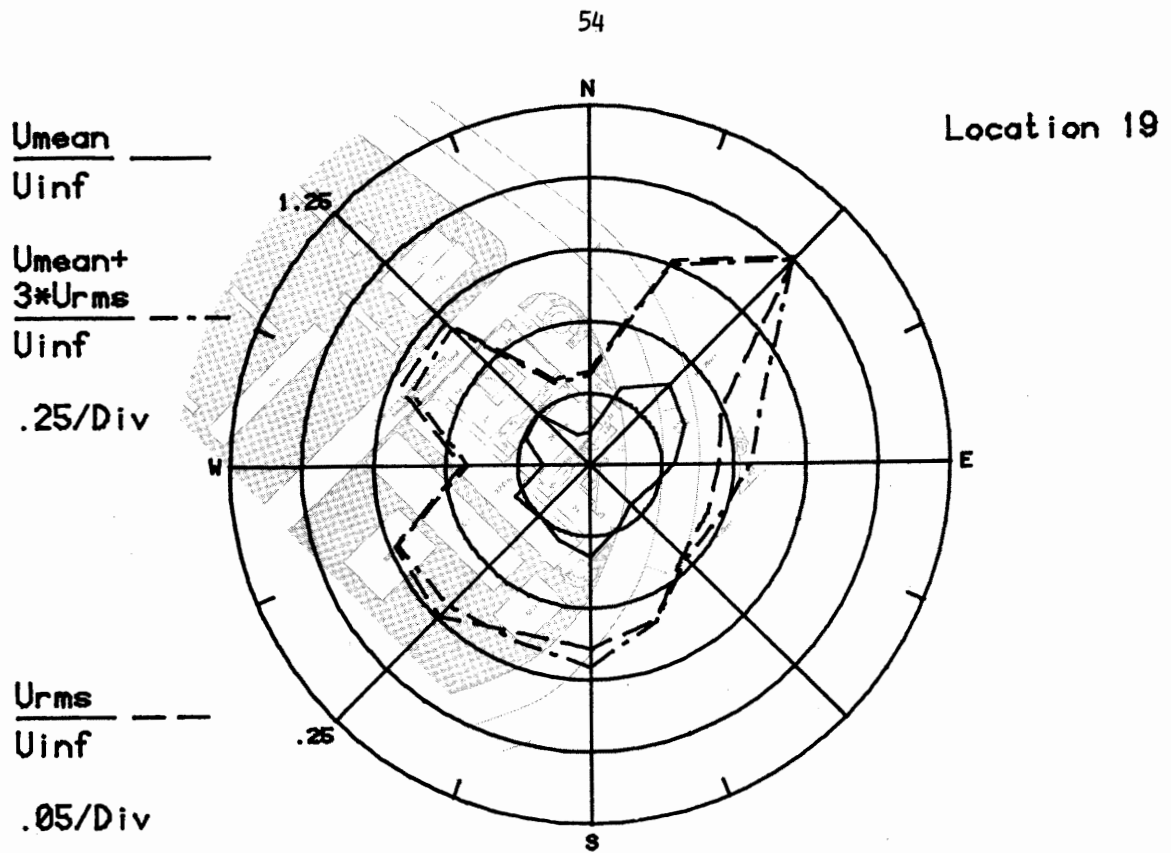


Figure 8j. Mean Velocities and Turbulence Intensities at Pedestrian Locations 19 and 20

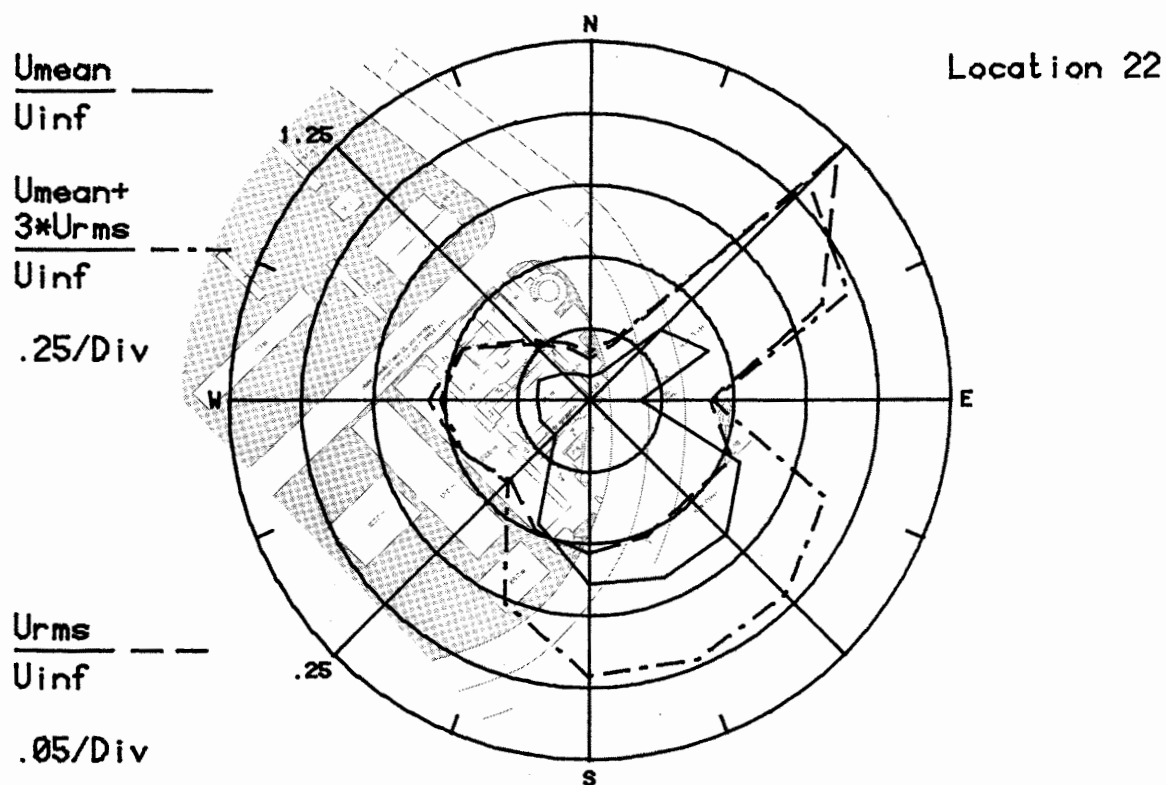
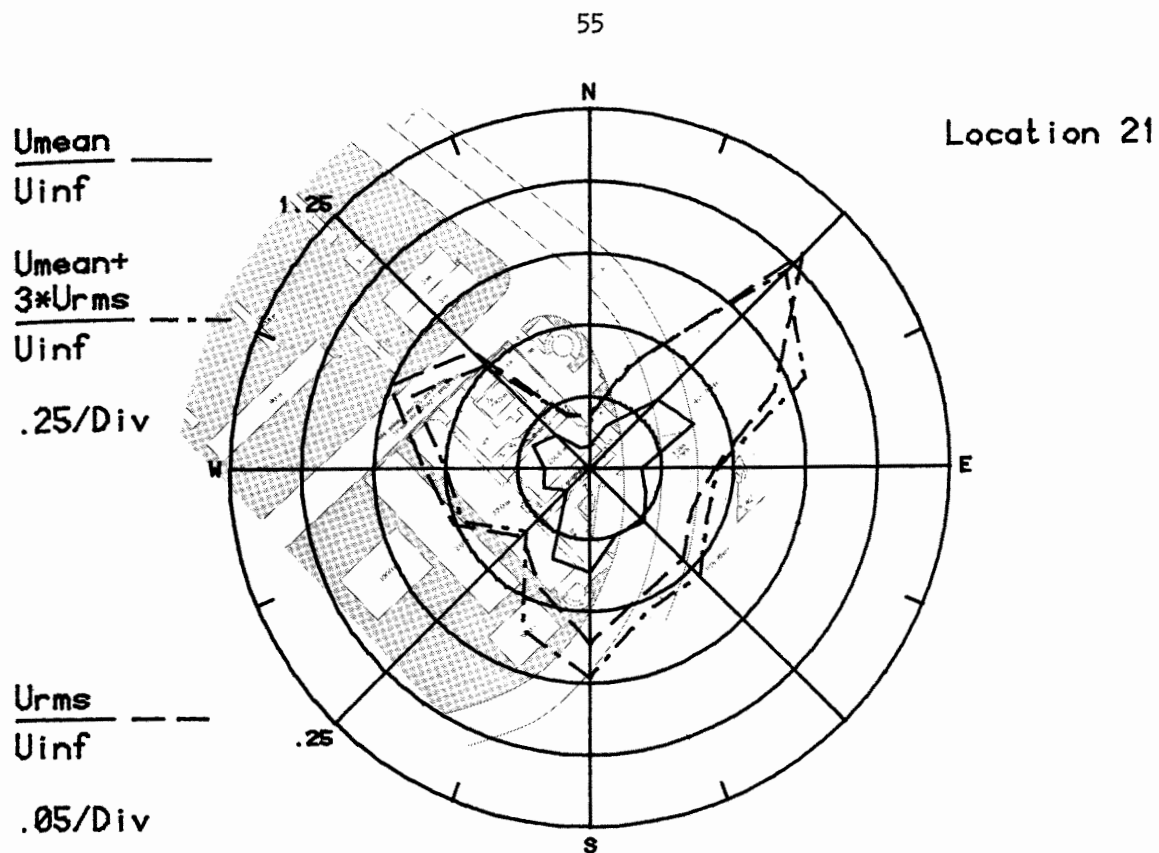


Figure 8k. Mean Velocities and Turbulence Intensities at Pedestrian Locations 21 and 22

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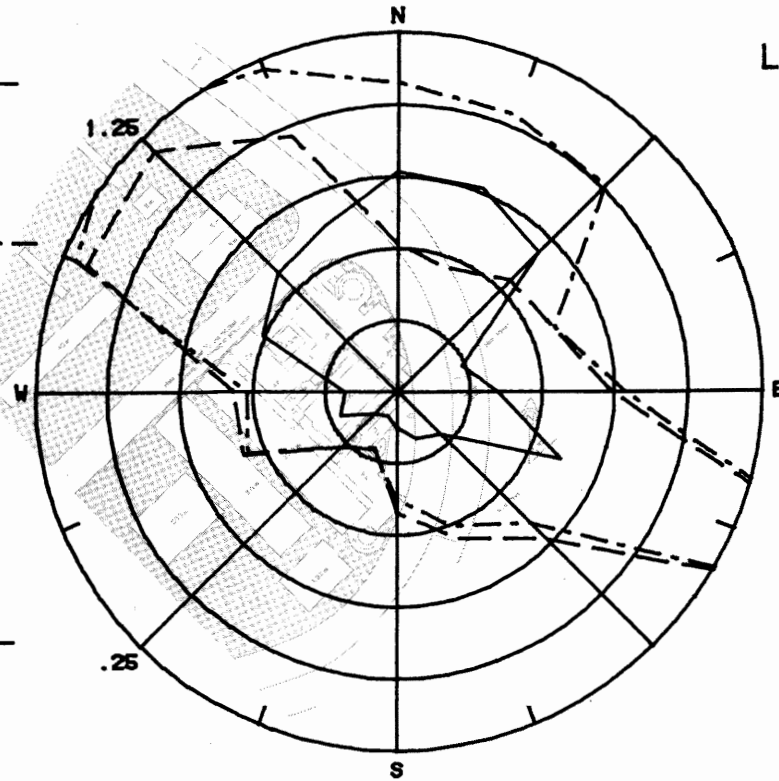
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.25/Div

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

.05/Div

Location 23



$\frac{U_{mean}}{U_{inf}}$ ———

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

.25/Div

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

.05/Div

Location 24

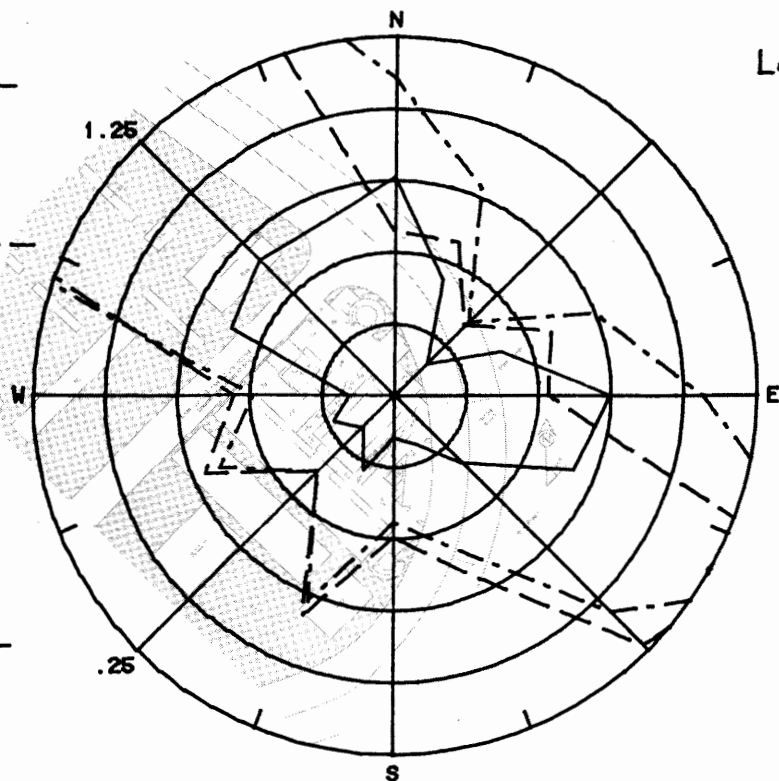


Figure 81. Mean Velocities and Turbulence Intensities at Pedestrian Locations 23 and 24

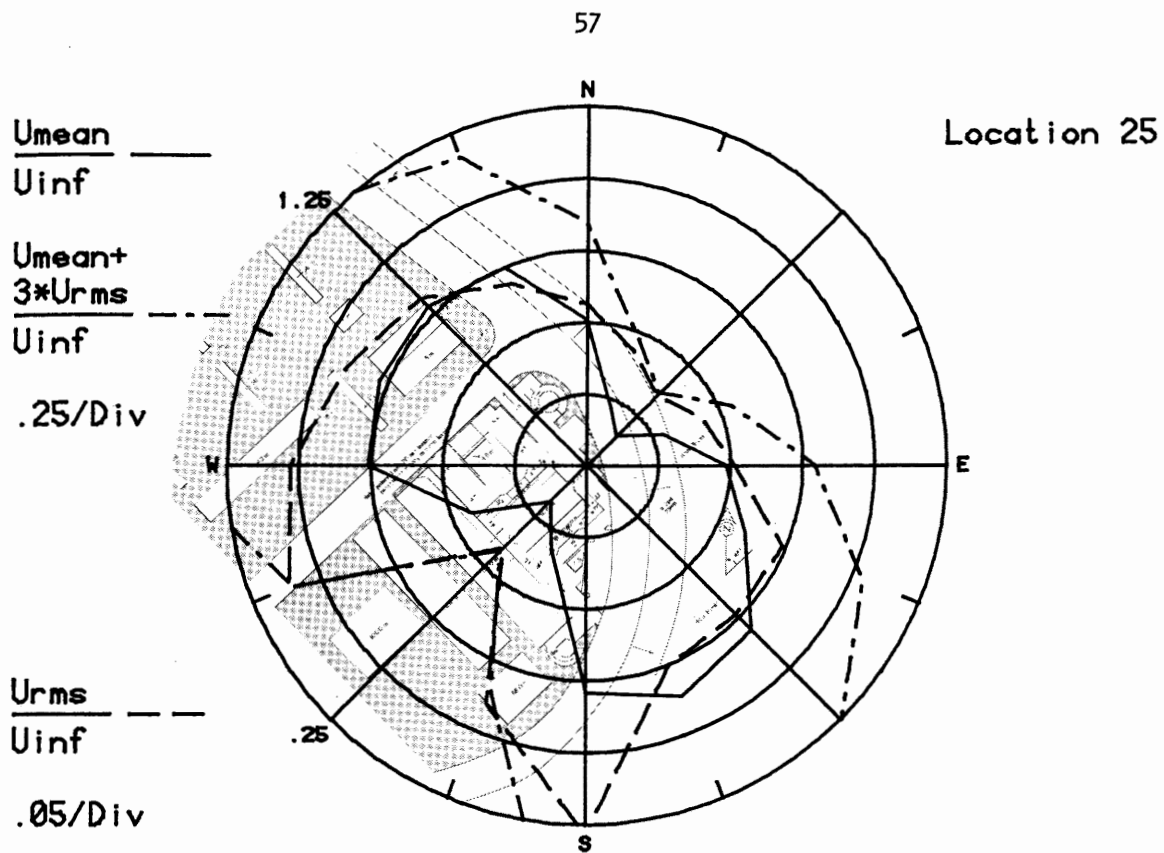


Figure 8m. Mean Velocities and Turbulence Intensities at Pedestrian Location 25

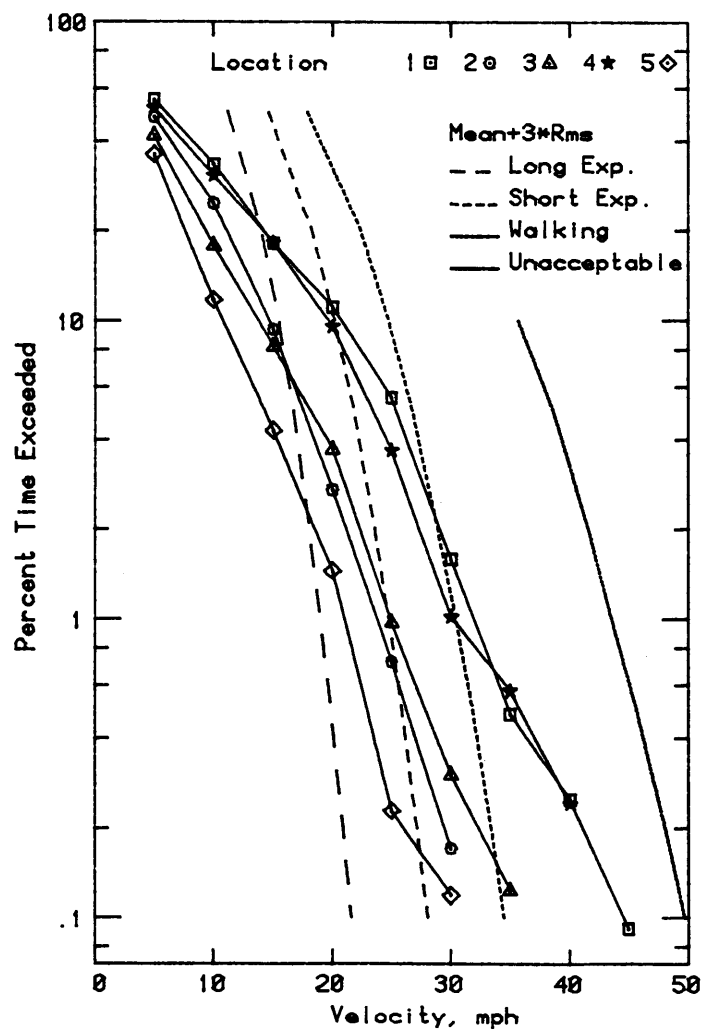
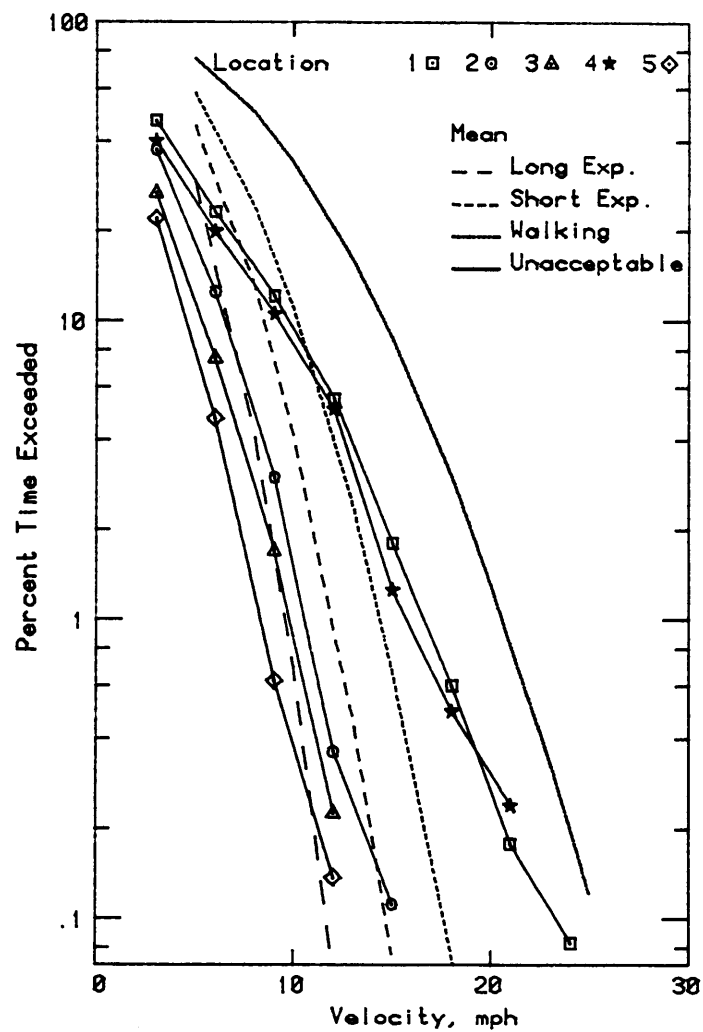


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

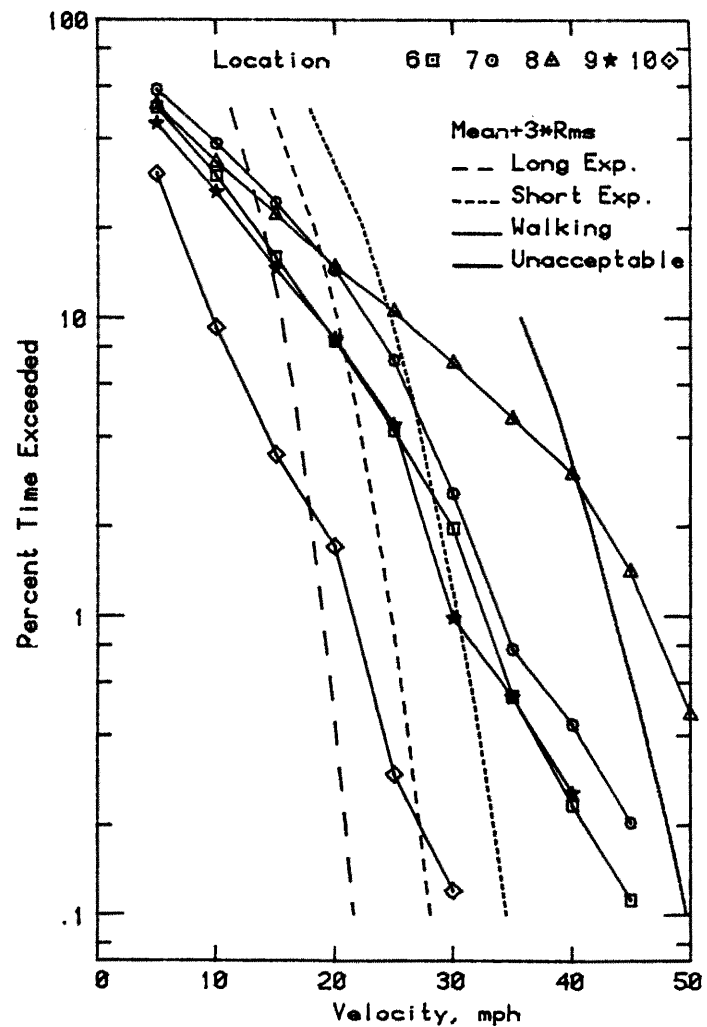
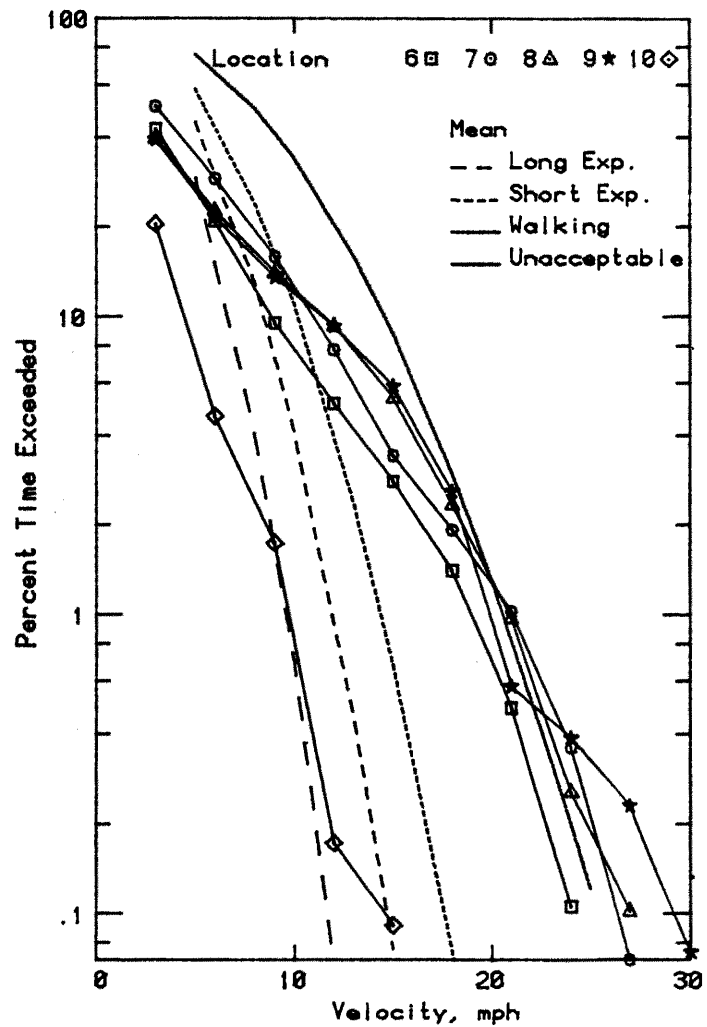


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

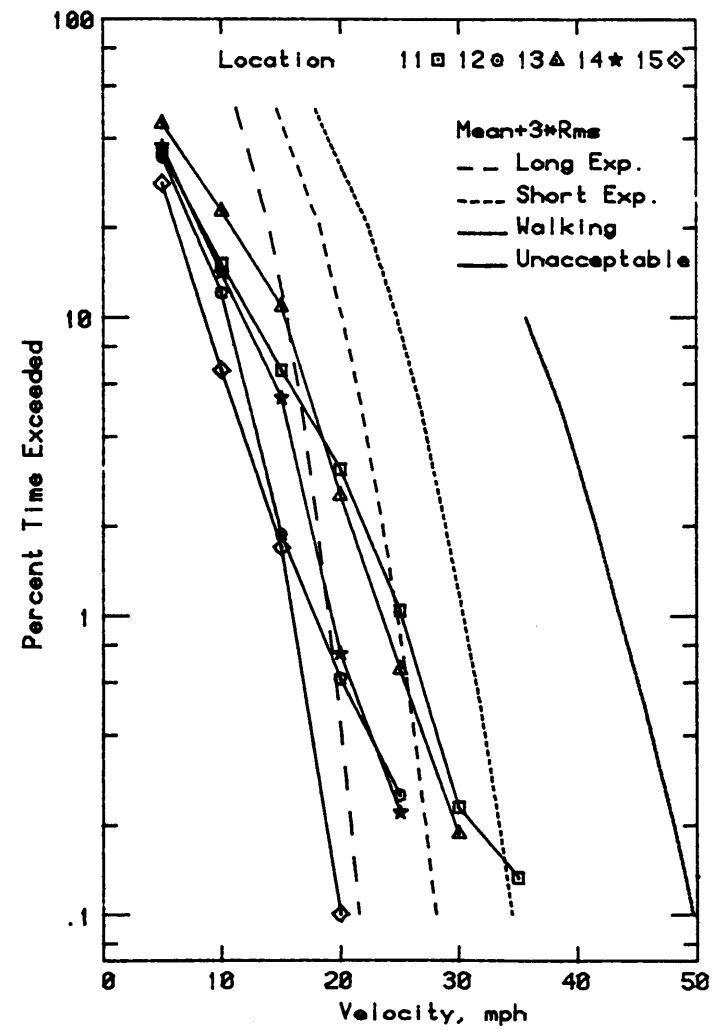
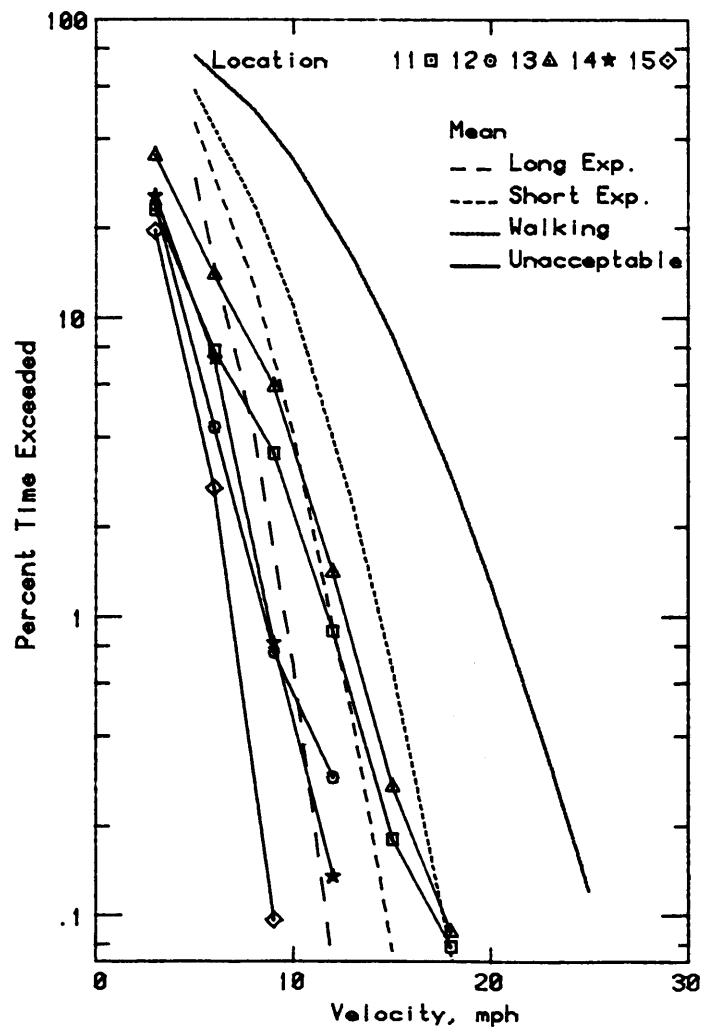


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

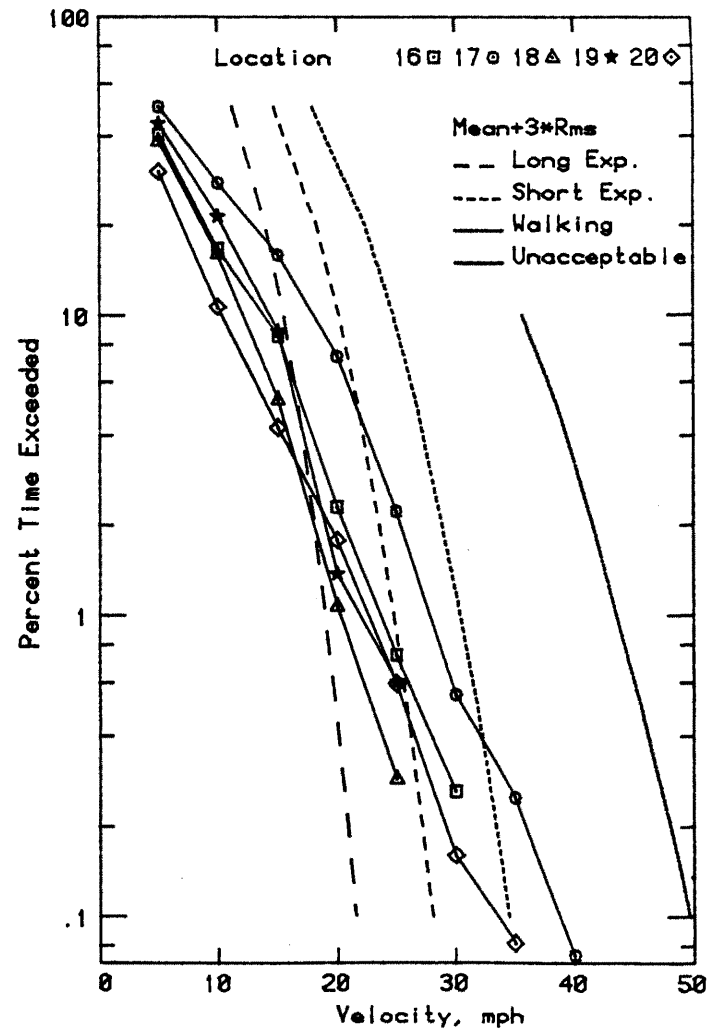
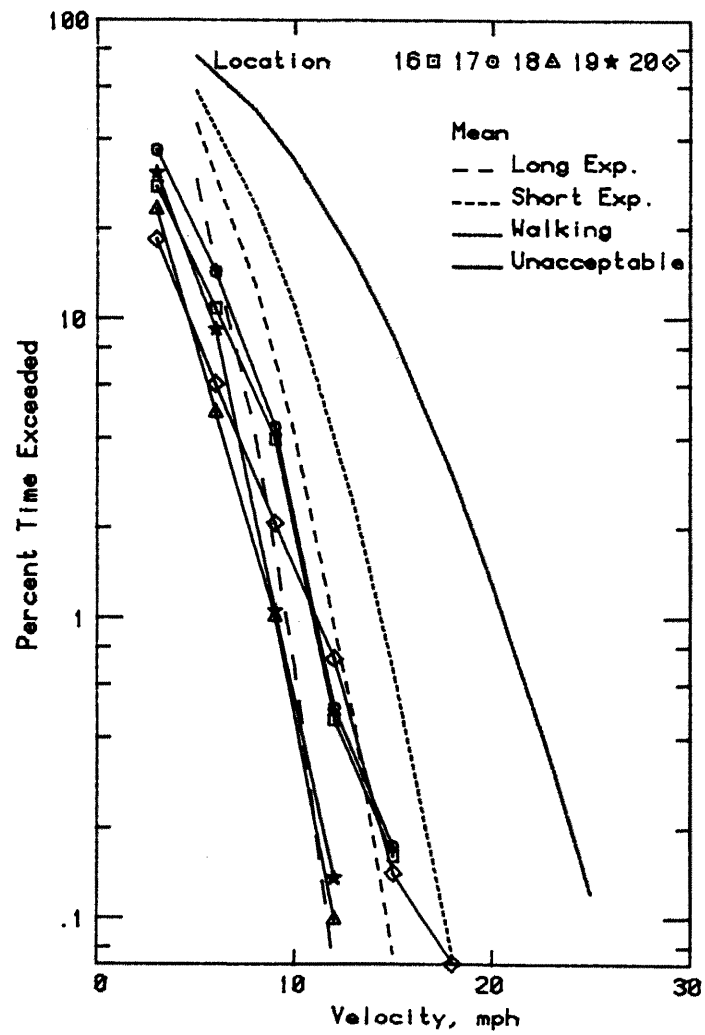


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations

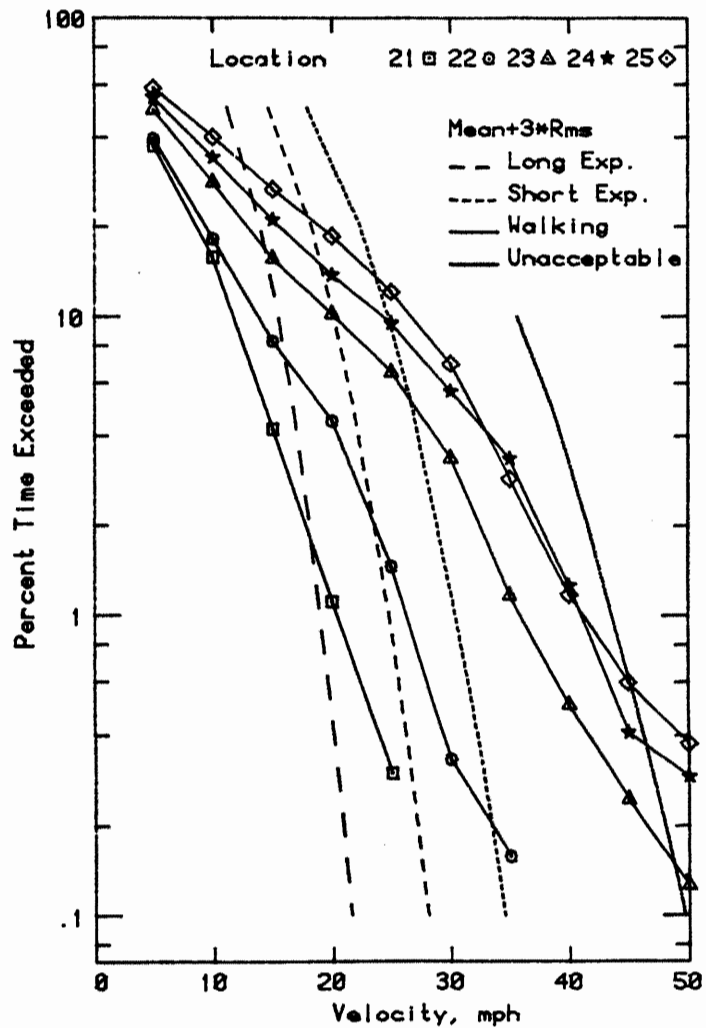
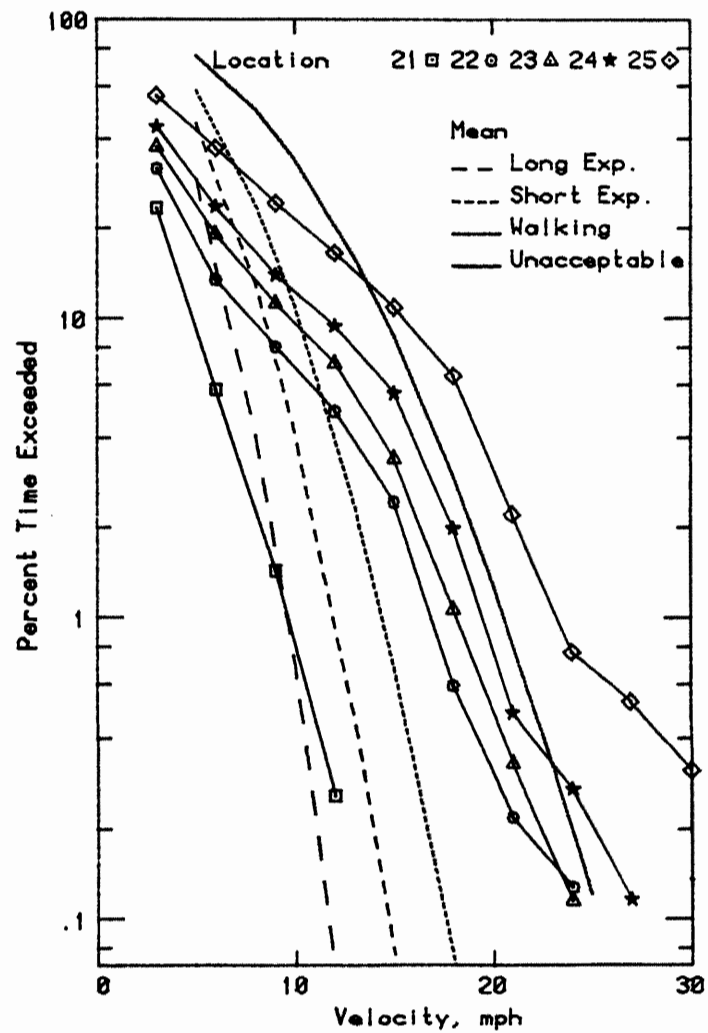
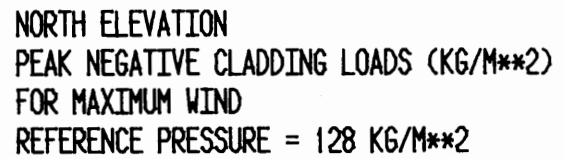


Figure 9e. Wind Velocity Probabilities for Pedestrian Locations



for Cladding Loads

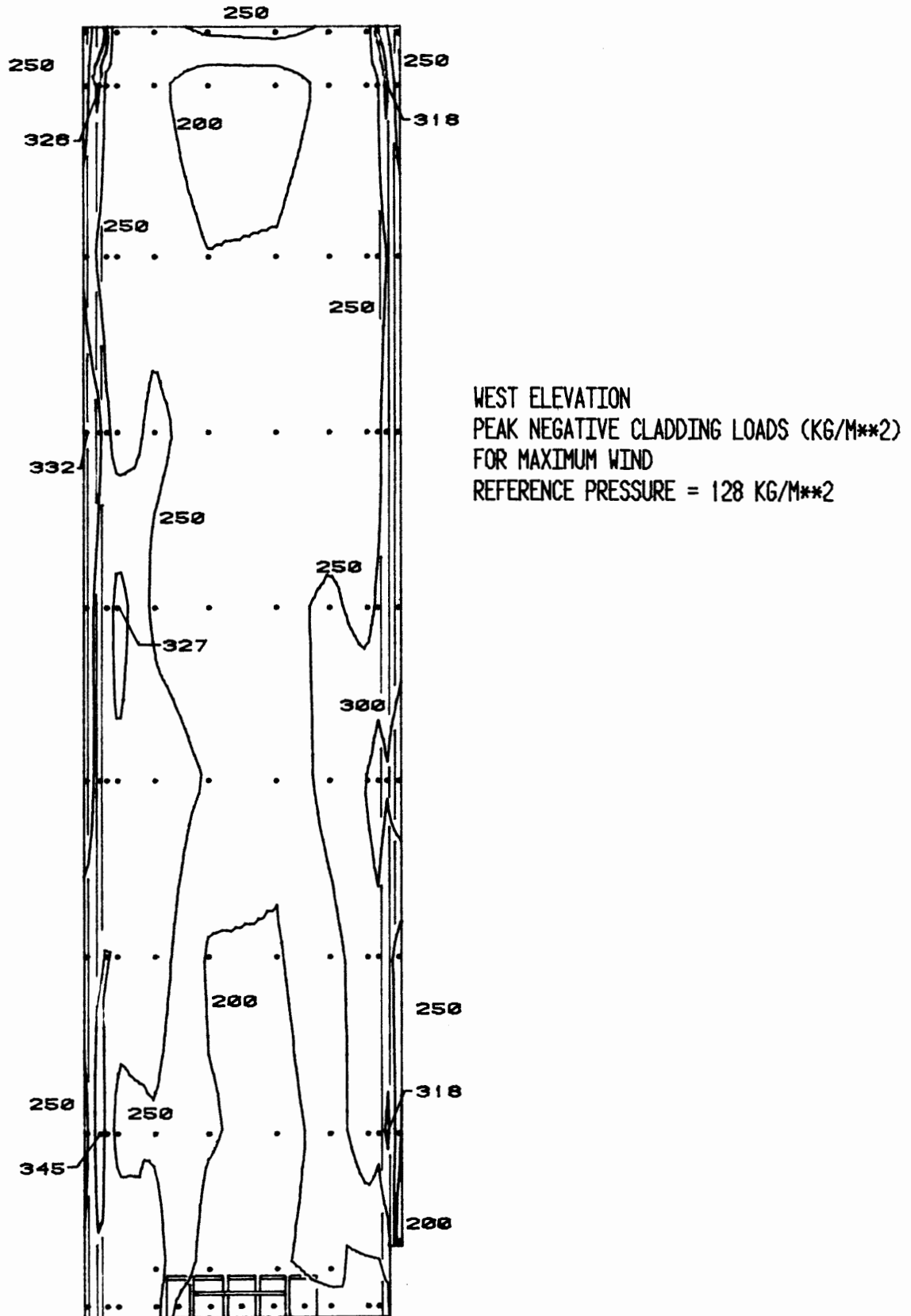
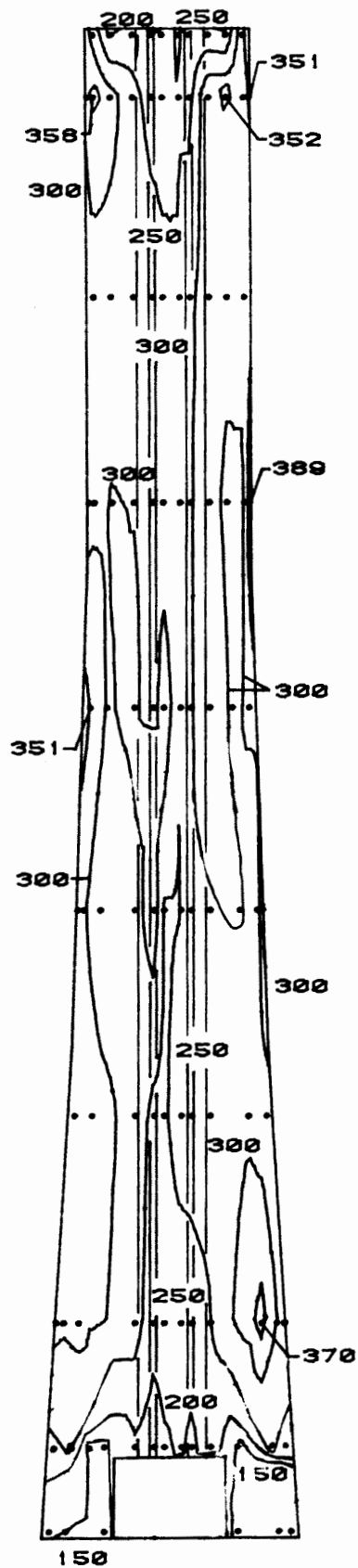


Figure 10b. Peak Pressure Contours on the Building for Cladding Loads



SOUTH ELEVATION
 PEAK NEGATIVE CLADDING LOADS (KG/M**2)
 FOR MAXIMUM WIND
 REFERENCE PRESSURE = 128 KG/M**2

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

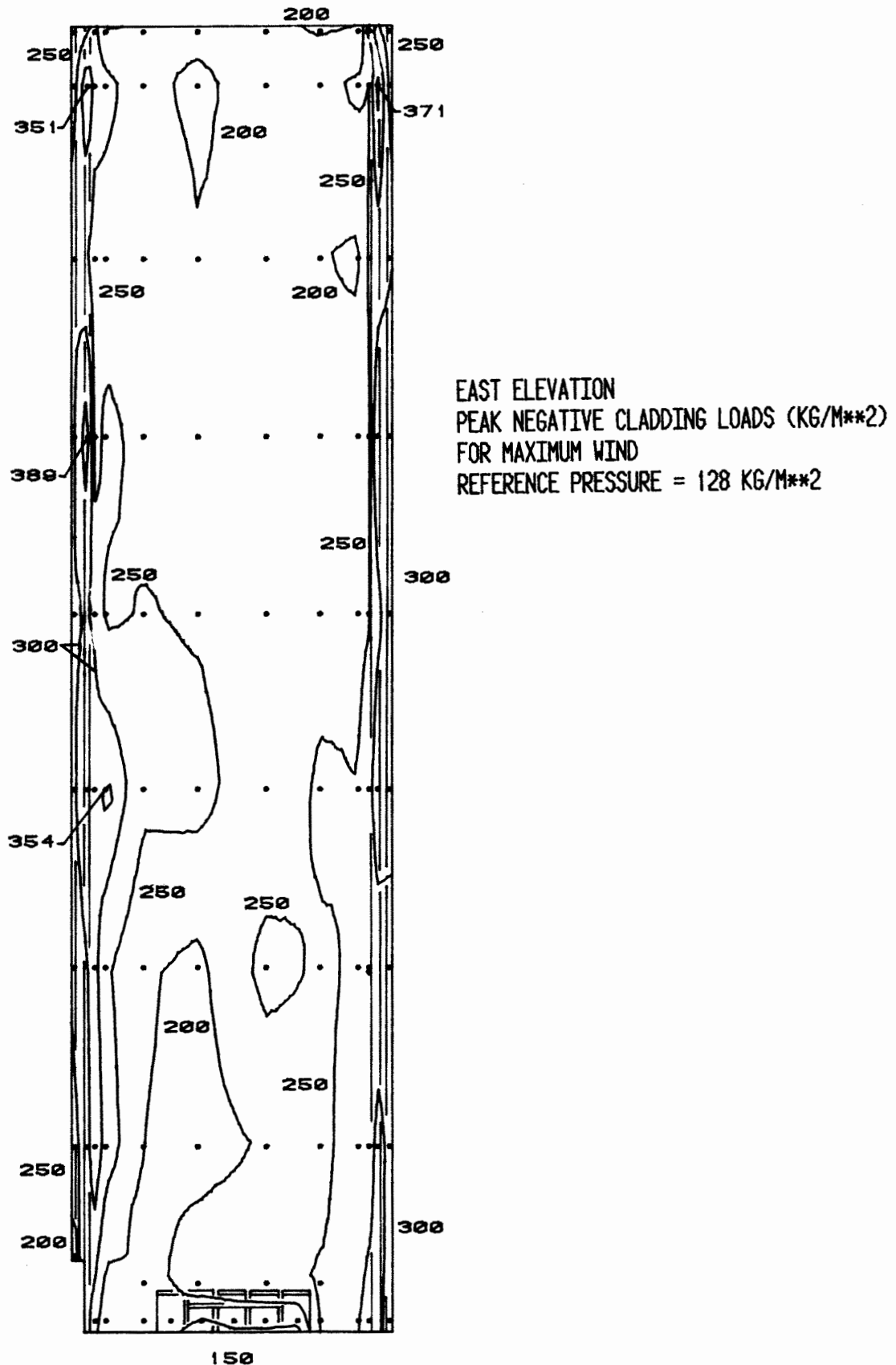
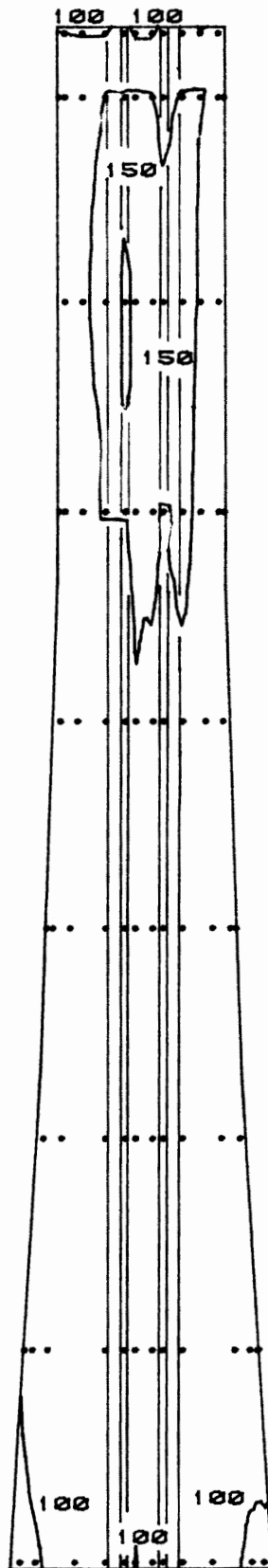
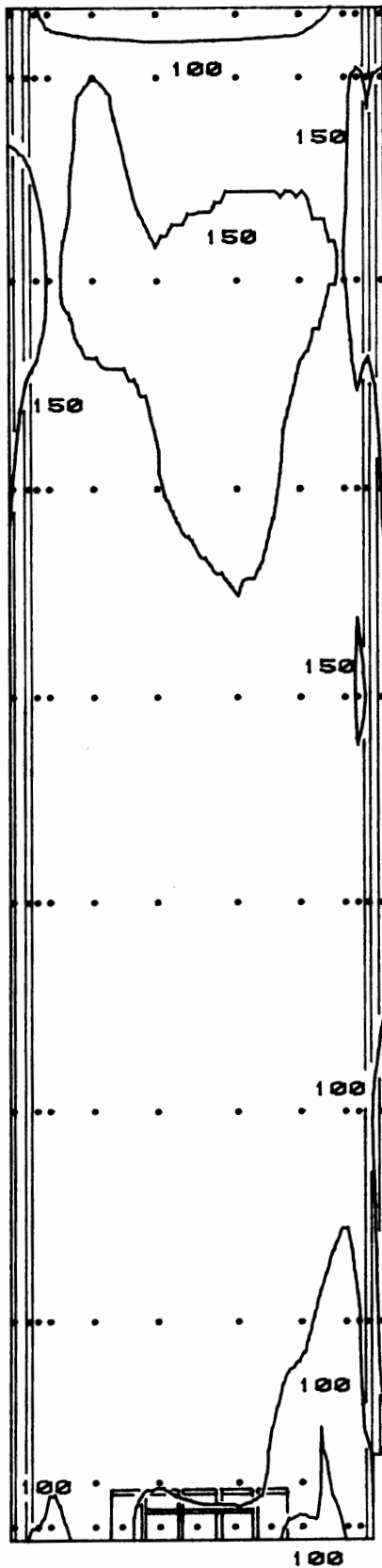


Figure 10d. Peak Pressure Contours on the Building for Cladding Loads



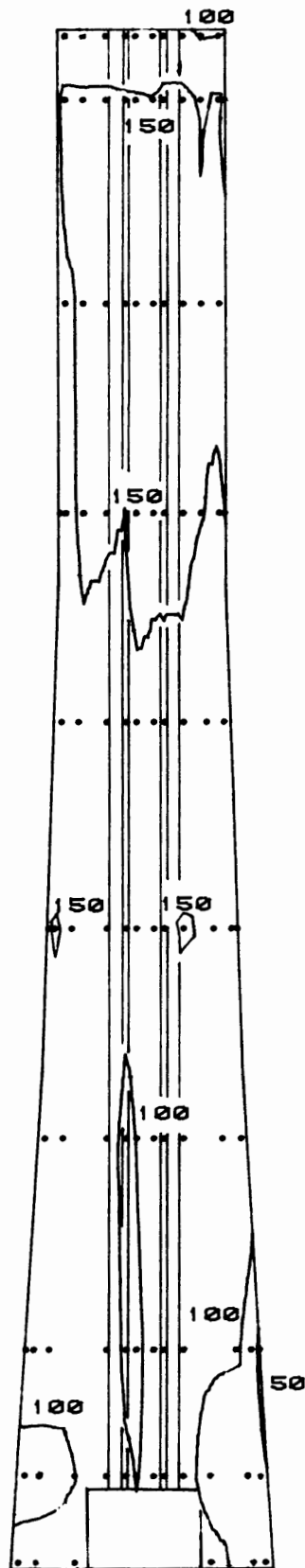
NORTH ELEVATION
PEAK POSITIVE CLADDING LOADS (KG/M**2)
FOR MAXIMUM WIND
REFERENCE PRESSURE = 128 KG/M**2

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



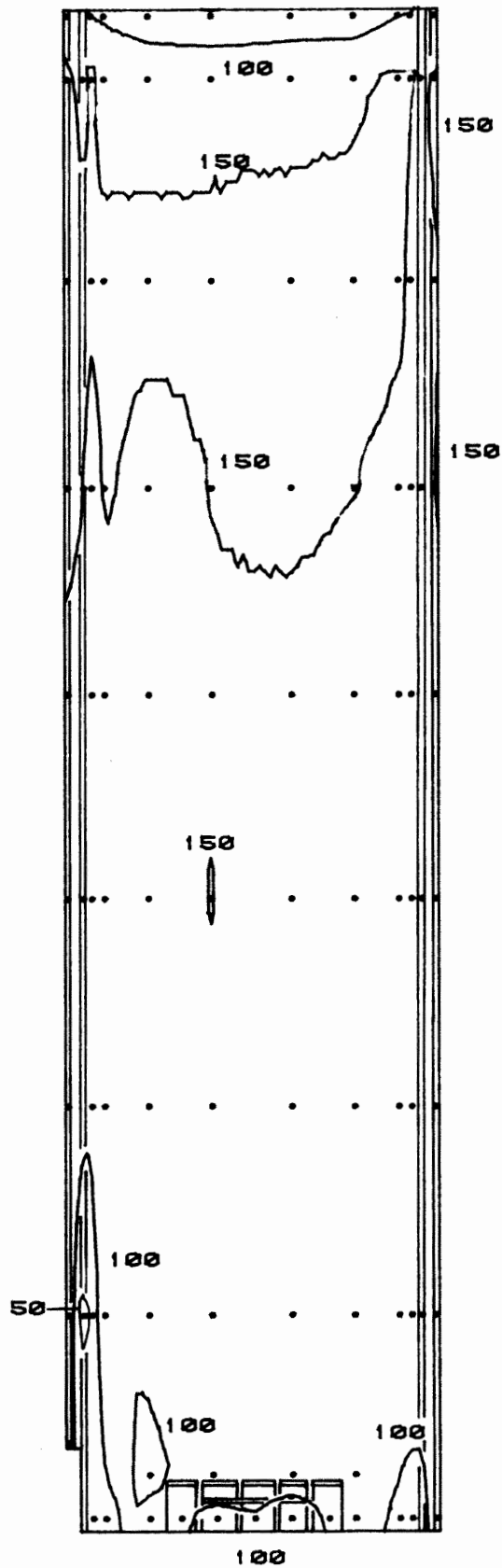
WEST ELEVATION
 PEAK POSITIVE CLADDING LOADS (KG/M**2)
 FOR MAXIMUM WIND
 REFERENCE PRESSURE = 128 KG/M**2

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



SOUTH ELEVATION
PEAK POSITIVE CLADDING LOADS (KG/M**2)
FOR MAXIMUM WIND
REFERENCE PRESSURE = 128 KG/M**2

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



EAST ELEVATION
 PEAK POSITIVE CLADDING LOADS (KG/M**2)
 FOR MAXIMUM WIND
 REFERENCE PRESSURE = 128 KG/M**2

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

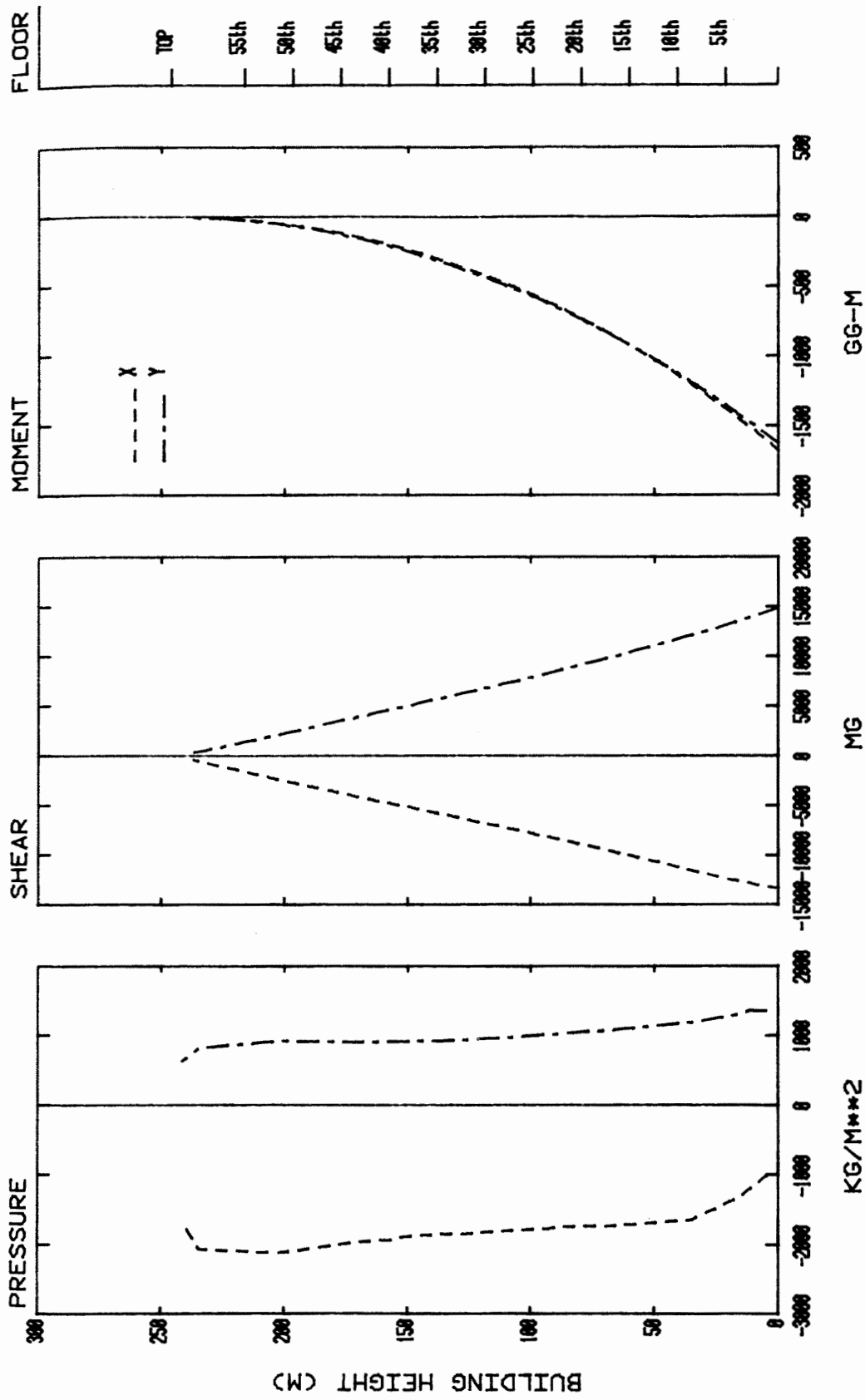


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

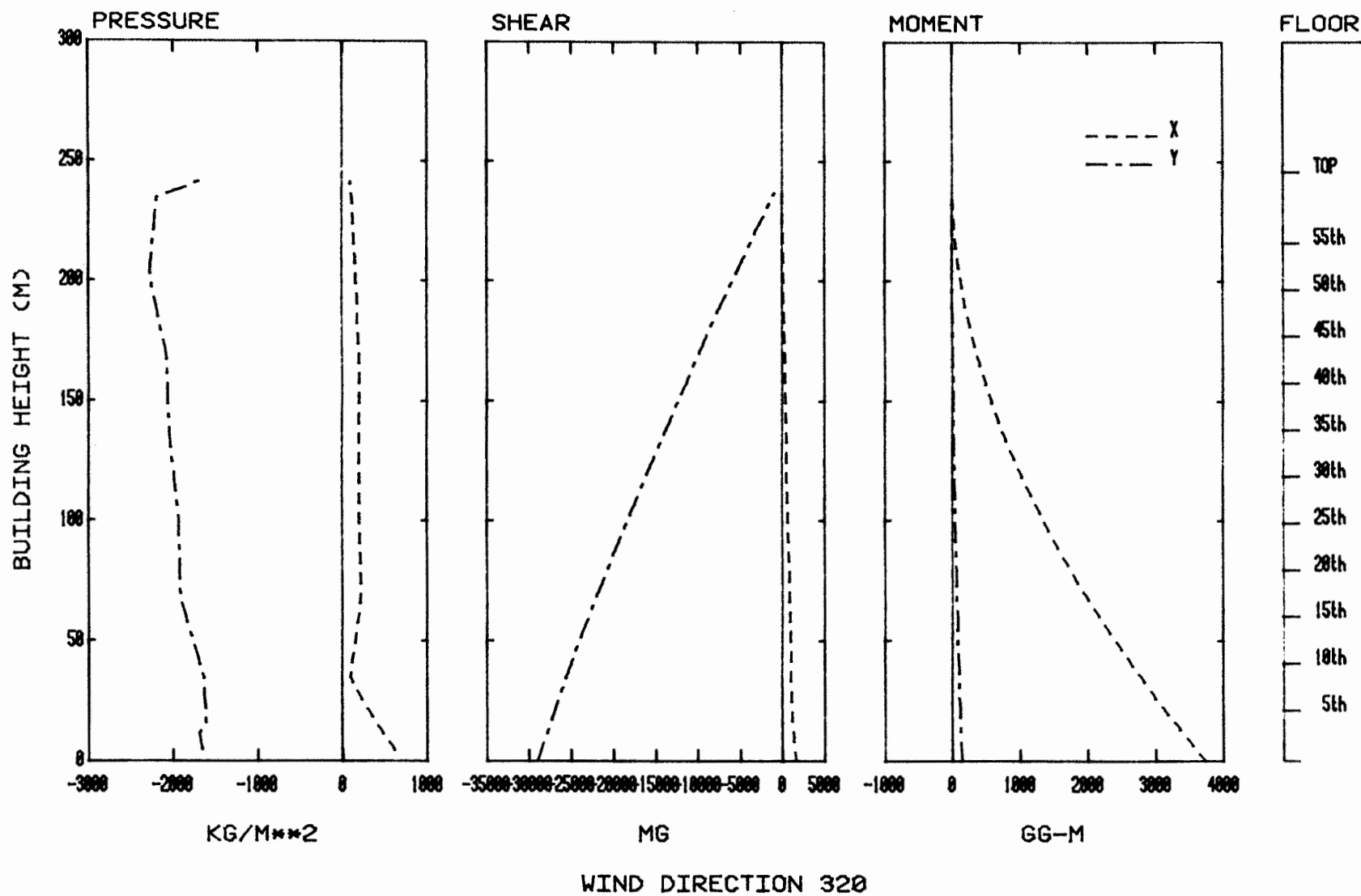


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

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

DAE HAN BUILDING

HIGH PRESSURE AREAS

<u>Run</u>	<u>Pressure Tap</u>	<u>Azimuth, °</u>
1	510	130
2	510	120
3	227	150

HIGH PEDESTRIAN WIND VELOCITIES

<u>Run</u>	<u>Pedestrian Location</u>	<u>Azimuth, °</u>
4	7	90
5	8	67.5

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
DAE HAN BUILDING, SEOUL

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	26.1	15.0	71.2	0.00	30.8	9.0	57.9
22.50	71.8	12.7	109.9	22.50	25.5	8.6	51.4
45.00	37.5	20.8	100.0	45.00	22.8	9.7	51.9
67.50	32.3	13.0	71.2	67.50	24.3	9.9	54.1
90.00	51.7	16.5	101.3	90.00	27.5	12.3	54.2
112.50	34.7	18.0	88.7	112.50	34.8	14.4	78.1
135.00	50.3	19.7	109.3	135.00	39.8	18.7	95.8
157.50	68.0	14.2	110.5	157.50	19.1	10.8	51.5
180.00	61.2	12.5	98.7	180.00	21.2	12.2	57.9
202.50	47.0	13.2	86.5	202.50	28.2	15.5	74.7
225.00	27.3	9.0	54.3	225.00	16.6	10.2	47.2
247.50	22.3	10.0	52.3	247.50	20.4	12.3	57.1
270.00	17.1	8.8	43.3	270.00	21.4	9.3	50.0
292.50	16.5	9.4	44.6	292.50	41.2	13.6	82.1
315.00	44.5	21.9	110.3	315.00	31.1	11.5	65.7
337.50	49.6	23.9	121.3	337.50	37.4	8.6	63.3

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	16.5	8.7	42.7	0.00	21.6	12.5	59.3
22.50	20.8	9.6	49.7	22.50	22.0	11.0	54.9
45.00	18.2	8.7	44.3	45.00	22.1	12.9	60.7
67.50	24.1	12.9	62.8	67.50	37.3	17.6	90.1
90.00	35.2	18.5	90.8	90.00	11.9	7.1	33.2
112.50	27.0	14.3	70.0	112.50	14.3	9.1	41.5
135.00	35.9	18.3	91.3	135.00	23.2	14.0	65.3
157.50	26.8	14.6	70.6	157.50	20.9	12.8	59.4
180.00	35.7	20.1	95.9	180.00	35.6	17.9	89.2
202.50	29.5	16.7	79.7	202.50	52.5	18.9	109.3
225.00	12.6	6.3	31.4	225.00	36.0	16.6	85.8
247.50	10.2	5.4	26.5	247.50	24.0	13.4	64.1
270.00	16.6	8.7	42.8	270.00	55.2	14.8	99.5
292.50	17.9	10.4	49.2	292.50	58.8	15.7	106.0
315.00	16.2	9.4	44.5	315.00	51.4	15.6	98.3
337.50	14.2	7.1	35.5	337.50	24.3	14.0	66.4

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
DAE HAN BUILDING, SEOUL

LOCATION 5

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	13.0	6.2	31.6
22.50	8.9	5.0	23.8
45.00	10.3	4.8	24.7
67.50	16.7	9.3	46.5
90.00	31.8	15.7	79.0
112.50	16.7	10.5	48.2
135.00	25.2	10.6	57.0
157.50	29.8	15.1	75.0
180.00	34.5	16.0	82.5
202.50	19.8	9.9	49.6
225.00	12.5	5.4	28.7
247.50	11.0	4.9	25.7
270.00	19.6	9.3	48.0
292.50	14.3	7.7	37.5
315.00	13.9	7.4	36.0
337.50	14.3	7.2	35.8

LOCATION 6

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	15.9	8.1	40.1
22.50	21.7	8.1	46.0
45.00	29.1	9.5	57.7
67.50	53.4	14.6	97.2
90.00	76.8	14.9	121.7
112.50	82.3	16.6	132.1
135.00	34.8	17.9	88.6
157.50	28.9	14.5	72.5
180.00	58.8	20.1	119.2
202.50	44.8	18.1	99.3
225.00	29.2	13.6	69.9
247.50	35.0	12.0	71.1
270.00	36.7	15.6	83.6
292.50	20.2	9.9	50.0
315.00	24.3	9.2	51.9
337.50	18.9	9.7	48.0

LOCATION 7

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	22.4	14.1	64.7
22.50	24.5	9.8	53.9
45.00	47.1	12.9	85.8
67.50	79.1	15.2	124.6
90.00	91.8	10.9	124.5
112.50	65.7	17.9	119.3
135.00	46.0	20.2	106.8
157.50	34.3	18.9	91.0
180.00	36.7	18.9	93.4
202.50	56.3	20.8	118.7
225.00	27.1	12.8	65.4
247.50	39.2	14.7	83.2
270.00	52.3	14.0	94.4
292.50	53.8	20.6	115.6
315.00	45.6	20.1	105.9
337.50	32.2	15.0	77.2

LOCATION 8

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	48.3	19.7	107.4
22.50	22.0	12.5	59.6
45.00	68.4	16.3	117.4
67.50	87.1	10.2	117.7
90.00	84.7	11.9	120.4
112.50	63.9	18.7	119.9
135.00	28.7	19.4	86.7
157.50	20.5	12.9	59.1
180.00	22.7	15.2	68.2
202.50	21.8	14.6	65.8
225.00	8.6	5.2	24.1
247.50	7.3	4.0	19.5
270.00	11.4	9.1	38.7
292.50	58.1	35.7	165.0
315.00	61.3	35.8	168.7
337.50	74.7	35.6	181.4

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
DAE HAN BUILDING, SEOUL

LOCATION 9

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	22.7	11.8	58.2
22.50	32.5	15.4	78.6
45.00	66.3	26.3	145.2
67.50	124.4	55.8	299.7
90.00	87.7	32.7	186.4
112.50	88.9	32.2	188.4
135.00	157.9	80.0	400.0
157.50	180.8	9.7	47.8
180.00	19.2	10.1	49.3
202.50	26.8	14.6	70.7
225.00	18.6	8.6	44.3
247.50	45.1	11.4	79.2
270.00	68.1	11.6	102.9
292.50	77.7	11.7	106.8
315.00	71.1	11.2	108.7
337.50	66.9	12.7	105.1

LOCATION 10

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	18.2	6.4	37.3
22.50	32.2	9.2	59.8
45.00	40.1	18.8	96.5
67.50	14.1	6.9	34.7
90.00	9.9	3.5	20.5
112.50	9.2	3.3	19.0
135.00	17.5	9.3	45.4
157.50	15.7	8.0	39.8
180.00	15.0	7.2	36.5
202.50	22.9	11.5	56.7
225.00	12.8	5.8	30.3
247.50	24.7	9.6	53.6
270.00	41.7	16.1	89.8
292.50	13.0	5.3	29.0
315.00	13.1	4.9	27.8
337.50	13.2	5.0	28.2

LOCATION 11

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	43.4	10.5	75.0
22.50	42.7	10.6	74.7
45.00	23.6	12.6	61.5
67.50	14.2	7.1	35.4
90.00	11.3	3.4	21.4
112.50	10.3	3.4	20.6
135.00	13.7	7.3	35.7
157.50	10.8	4.5	24.3
180.00	10.5	3.9	22.4
202.50	17.4	8.3	42.3
225.00	10.8	5.6	29.4
247.50	35.4	18.0	89.4
270.00	47.6	18.0	101.4
292.50	25.3	12.8	63.5
315.00	19.1	11.4	53.3
337.50	17.0	11.5	51.5

LOCATION 12

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	31.5	9.3	59.4
22.50	20.1	8.6	45.9
45.00	13.8	8.2	38.5
67.50	53.2	18.2	107.9
90.00	11.9	7.6	34.7
112.50	11.0	6.4	30.5
135.00	14.2	8.1	38.5
157.50	9.6	5.3	25.6
180.00	8.7	4.0	20.7
202.50	16.3	9.6	45.3
225.00	18.7	9.8	48.1
247.50	19.8	8.1	44.1
270.00	24.9	9.2	52.5
292.50	23.0	8.7	49.2
315.00	22.0	7.4	44.2
337.50	23.0	7.2	44.6

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
DAE HAN BUILDING, SEOUL

LOCATION 13

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	44.2	8.7	70.2
22.50	25.4	9.8	54.9
45.00	15.3	8.7	41.5
67.50	35.9	17.0	86.9
90.00	15.3	8.8	41.6
112.50	11.1	5.8	28.5
135.00	12.1	7.5	34.5
157.50	8.8	4.6	22.7
180.00	22.7	12.1	59.2
202.50	27.6	13.7	68.7
225.00	29.5	13.9	71.2
247.50	17.8	10.4	49.0
270.00	21.0	14.3	64.1
292.50	38.2	12.1	74.7
315.00	44.6	11.1	77.7
337.50	48.6	9.7	77.8

LOCATION 14

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	35.8	12.7	73.9
22.50	26.7	8.9	53.4
45.00	23.0	7.9	46.7
67.50	17.1	9.3	44.9
90.00	11.7	5.6	28.4
112.50	12.2	5.5	28.5
135.00	12.4	6.3	31.2
157.50	13.8	5.5	30.4
180.00	13.9	6.3	32.9
202.50	13.8	6.3	32.6
225.00	12.3	5.0	27.3
247.50	23.8	10.5	55.4
270.00	23.2	11.1	56.3
292.50	25.7	12.2	62.4
315.00	31.3	13.0	70.4
337.50	32.1	13.5	72.4

LOCATION 15

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	12.2	3.5	22.7
22.50	14.1	6.0	32.2
45.00	19.9	9.0	46.9
67.50	21.3	8.5	46.8
90.00	27.4	11.1	60.7
112.50	31.7	12.7	69.7
135.00	25.8	11.3	59.8
157.50	16.9	9.6	45.6
180.00	15.0	7.3	37.0
202.50	18.6	7.7	41.6
225.00	15.5	6.3	34.4
247.50	14.5	4.3	27.5
270.00	15.5	4.6	29.4
292.50	13.7	5.0	28.5
315.00	12.4	3.2	22.1
337.50	11.6	3.2	21.3

LOCATION 16

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	11.3	6.5	31.0
22.50	39.0	24.3	111.8
45.00	29.5	18.4	84.7
67.50	19.1	8.7	45.1
90.00	41.4	8.0	65.3
112.50	44.8	8.6	70.7
135.00	41.9	11.1	75.1
157.50	36.3	12.6	74.2
180.00	26.6	14.7	70.6
202.50	39.9	16.9	90.5
225.00	28.0	15.2	73.6
247.50	13.2	7.9	36.8
270.00	10.9	4.7	25.1
292.50	10.1	6.4	29.4
315.00	12.5	7.2	34.1
337.50	16.5	8.5	41.9

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
DAE HAN BUILDING, SEOUL

LOCATION 17

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	32.1	16.4	81.4
22.50	38.3	18.5	93.8
45.00	18.4	9.2	46.0
67.50	13.3	6.0	31.2
90.00	14.6	6.8	34.9
112.50	15.4	8.3	40.3
135.00	23.1	13.0	62.0
157.50	26.4	14.7	70.4
180.00	20.9	12.5	58.5
202.50	16.0	9.6	44.7
225.00	24.9	16.0	72.9
247.50	39.3	20.7	101.4
270.00	39.6	18.0	93.6
292.50	30.8	16.8	81.2
315.00	39.0	19.3	96.9
337.50	34.6	16.8	85.1

LOCATION 18

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	8.8	4.9	23.4
22.50	28.8	22.1	95.0
45.00	25.8	20.2	86.3
67.50	26.0	11.2	59.7
90.00	38.6	10.7	70.6
112.50	16.5	9.9	46.3
135.00	14.1	6.8	34.5
157.50	18.8	8.1	43.1
180.00	24.6	11.7	59.6
202.50	30.4	14.8	74.8
225.00	22.0	13.0	61.1
247.50	21.8	12.3	58.8
270.00	9.7	5.8	27.2
292.50	14.0	10.0	44.1
315.00	15.2	9.7	44.5
337.50	15.4	9.2	42.9

LOCATION 19

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	11.4	6.5	31.0
22.50	28.9	15.4	75.0
45.00	39.4	20.2	100.1
67.50	35.6	9.9	65.3
90.00	29.1	9.0	56.0
112.50	22.2	8.8	48.5
135.00	19.7	9.1	46.9
157.50	24.2	11.8	59.5
180.00	32.0	12.8	70.5
202.50	28.5	12.6	66.4
225.00	24.8	14.7	69.3
247.50	28.2	14.7	72.2
270.00	15.8	8.8	42.4
292.50	24.1	14.2	66.7
315.00	25.1	14.1	67.4
337.50	11.7	6.5	31.0

LOCATION 20

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	4.9	1.7	10.2
22.50	9.7	4.5	23.2
45.00	14.1	8.3	39.1
67.50	25.0	9.8	54.5
90.00	33.3	8.7	59.5
112.50	13.7	9.5	42.2
135.00	17.5	11.4	51.6
157.50	31.8	15.9	79.5
180.00	47.5	15.8	94.9
202.50	29.9	12.6	67.8
225.00	12.8	6.9	33.4
247.50	16.6	8.3	41.3
270.00	8.2	3.8	19.6
292.50	12.3	7.5	34.9
315.00	11.6	6.9	32.3
337.50	5.5	2.5	12.9

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
DAE HAN BUILDING, SEOUL

LOCATION 21

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	7.7	3.6	18.4
22.50	16.4	7.7	39.5
45.00	33.5	21.0	96.5
67.50	39.4	13.9	81.0
90.00	18.3	8.7	44.5
112.50	21.2	7.7	44.1
135.00	26.7	9.1	54.0
157.50	24.8	9.6	53.7
180.00	36.2	12.2	72.8
202.50	33.9	9.0	60.9
225.00	11.0	6.7	30.9
247.50	17.2	10.2	47.9
270.00	15.5	11.5	49.9
292.50	21.4	15.0	66.4
315.00	16.4	11.5	50.8
337.50	7.7	4.1	19.9

LOCATION 22

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	8.5	2.9	17.1
22.50	10.7	4.1	23.1
45.00	34.6	24.2	107.3
67.50	44.5	17.4	96.7
90.00	17.6	8.4	42.7
112.50	56.4	10.7	88.5
135.00	66.6	9.7	95.7
157.50	67.0	10.3	97.8
180.00	63.9	10.6	95.9
202.50	46.8	9.8	76.3
225.00	16.7	7.8	40.0
247.50	18.7	9.6	47.4
270.00	18.2	11.2	51.8
292.50	19.1	9.4	47.4
315.00	13.2	5.5	29.7
337.50	9.7	4.0	21.5

LOCATION 23

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	76.5	10.3	107.6
22.50	76.5	9.2	104.1
45.00	68.8	10.9	101.5
67.50	23.7	11.6	58.5
90.00	34.2	14.8	78.7
112.50	61.2	30.1	151.6
135.00	21.0	14.6	64.7
157.50	17.4	11.1	50.7
180.00	12.5	8.5	37.9
202.50	8.9	4.2	21.4
225.00	10.7	5.5	27.2
247.50	21.3	11.0	53.9
270.00	18.1	11.4	52.2
292.50	50.7	23.2	120.2
315.00	58.5	23.7	129.6
337.50	63.5	19.2	111.2

LOCATION 24

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	76.2	11.4	110.4
22.50	43.6	11.5	78.1
45.00	15.5	6.8	36.0
67.50	39.7	11.8	75.0
90.00	74.6	10.6	106.5
112.50	67.0	26.8	147.4
135.00	33.0	24.5	106.5
157.50	17.9	13.4	58.1
180.00	14.6	9.9	44.2
202.50	27.7	16.6	77.4
225.00	15.4	7.4	37.6
247.50	22.9	14.1	65.3
270.00	15.5	11.1	48.8
292.50	61.4	27.3	143.2
315.00	66.5	28.3	151.5
337.50	65.3	28.3	150.2

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
DAE HAN BUILDING, SEOUL

LOCATION 25

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	50.9	11.2	84.6
22.50	21.8	8.6	47.7
45.00	14.8	6.9	35.6
67.50	28.5	8.7	54.5
90.00	48.4	10.3	79.2
112.50	59.6	14.7	103.8
135.00	81.1	14.7	125.2
157.50	86.6	15.1	131.9
180.00	78.9	25.4	155.0
202.50	32.1	17.9	85.9
225.00	17.6	8.1	42.0
247.50	43.0	22.3	109.9
270.00	75.9	20.5	137.5
292.50	77.8	18.0	131.9
315.00	78.2	16.4	127.5
337.50	74.7	13.7	115.8

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

DAE HAN BUILDING, SEOUL

* * 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
7	90.0	91.8	10.9	124.5	8	315.0	61.3	35.8	168.7	8	337.5	74.7	35.6	181.4
8	67.5	87.1	10.2	117.7	8	292.5	58.1	35.7	165.0	8	315.0	61.3	35.8	168.7
25	157.5	86.6	15.1	131.9	8	337.5	74.7	35.6	181.4	8	292.5	58.1	35.7	165.0
8	90.0	84.7	11.9	120.4	23	112.5	61.2	30.1	151.6	25	180.0	78.9	25.4	155.0
6	112.5	82.3	16.6	132.1	24	315.0	66.5	28.3	151.5	23	112.5	61.2	30.1	151.6
25	135.0	81.1	14.7	125.2	24	337.5	65.3	28.3	150.2	24	315.0	66.5	28.3	151.5
7	67.5	79.1	15.2	124.6	24	292.5	61.4	27.3	143.2	24	337.5	65.3	28.3	150.2
25	180.0	78.9	25.4	155.0	24	112.5	67.0	26.8	147.4	24	112.5	67.0	26.8	147.4
25	315.0	78.2	16.4	127.5	9	45.0	66.3	26.3	145.2	9	45.0	66.3	26.3	145.2
25	292.5	77.8	18.0	131.9	25	180.0	78.9	25.4	155.0	24	292.5	61.4	27.3	143.2

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

SEOUL KOREA AB

(1945-1966)

SEASON : ANNUAL NO. OF OBS. = 55752 HT. OF MEAS. = 34. FT.

VELOCITY LEVELS IN MPH

DIRECTION	0- 7	8-18	19-31	32-	
N	3.85	1.77	.05	0.00	5.67
NNE	1.13	.40	0.00	0.00	1.53
NE	1.88	.48	0.00	0.00	2.36
ENE	1.33	.70	.03	0.00	2.06
E	3.05	2.08	.05	0.00	5.18
ESE	2.08	1.30	.03	0.00	3.41
SE	4.42	2.10	.05	0.00	6.57
SSE	2.50	1.02	.05	0.00	3.57
S	3.63	2.58	.18	0.00	6.39
SSW	1.65	1.80	.20	0.00	3.65
SW	3.20	3.76	.23	0.00	7.19
WSW	1.70	2.00	.08	0.00	3.78
W	3.60	3.20	.18	0.00	6.98
WNW	2.47	1.90	.15	0.00	4.52
NW	5.77	4.26	.20	0.00	10.23
NNW	3.94	2.29	.07	0.00	6.30
CALM	20.39	0.00	0.00	0.00	20.39
TOT	66.59	31.64	1.55	0.00	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 supplied by sponsor:

Maximum speed (assumed hourly mean at 10 m) = 25 mps

$$\text{Mean hourly gradient wind speed} = 25.0 \left(\frac{1000}{30} \right)^{.17} = 45.4 \text{ mps}$$

Mean hourly wind at ref location U_{∞} = gradient wind

$$\begin{aligned} \text{Reference pressure} &= 0.5 \rho U_{\infty}^2 = (0.613) (45.4)^2 = 1260 \text{ N/m}^2 \\ &= 128 \text{ Kg/m}^2 \end{aligned}$$

2. Gust load factors to convert hourly mean integrated loads to various gust durations (see Sect. 4.4):

<u>Gust Duration, sec</u>	<u>Gust Load Factor</u>
10-15	$(1.4)^2 = 1.96$
30	$(1.32)^2 = 1.74$
45	$(1.26)^2 = 1.59$

30 sec duration load factor was used in Table 7.

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

DAE HAN BUILDING, SEOUL
REFERENCE PRESSURE = 128 KG/M**2

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK --- KG/M**2 ---	POSITIVE PEAK --- KG/M**2 ---	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK --- KG/M**2 ---	POSITIVE PEAK --- KG/M**2 ---	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK --- KG/M**2 ---	POSITIVE PEAK --- KG/M**2 ---
101	120	-2.42	-309.6	100.5	149	330	-2.50	-320.6	140.3	205	40	-1.68	-215.4	73.7
102	120	-1.54	-197.0	98.6	150	330	-2.41	-308.4	143.8	206	330	-1.54	-197.4	73.6
103	330	-1.58	-202.7	98.9	151	120	-2.13	-272.9	133.1	207	310	-1.61	-206.7	99.6
104	330	-1.70	-217.8	117.8	152	120	-2.31	-295.2	127.3	208	50	-2.35	-301.3	102.2
105	120	-1.63	-209.2	95.5	153	120	-2.65	-339.8	137.8	209	140	-2.74	-350.6	141.3
106	330	-2.17	-277.9	95.7	154	120	-2.55	-325.8	134.8	210	220	-2.16	-276.6	151.7
107	120	-1.78	-228.2	114.3	155	330	-2.34	-299.3	141.4	211	220	-2.12	-271.5	144.3
108	310	-1.72	-220.7	126.8	156	330	-2.06	-263.4	137.9	212	220	-1.66	-212.2	142.0
109	310	-1.84	-235.3	103.0	157	330	-2.46	-314.3	138.6	213	330	-1.50	-191.7	146.1
110	330	-2.35	-300.6	108.3	158	330	-2.97	-379.8	138.0	214	50	-1.73	-220.8	141.0
111	130	-3.00	-383.7	146.7	159	330	-2.37	-302.9	137.1	215	50	-1.87	-239.5	145.3
112	120	-2.72	-348.6	145.8	160	330	-2.41	-308.3	148.0	216	50	-2.04	-261.6	159.4
113	120	-2.31	-295.1	150.9	161	120	-2.37	-303.8	135.8	217	50	-1.94	-248.0	152.4
114	130	-1.88	-240.9	154.8	162	120	-2.37	-303.8	118.3	218	120	-2.90	-370.9	146.5
115	120	-2.13	-273.0	156.9	163	120	-2.31	-296.1	126.4	219	220	-1.75	-223.9	156.8
116	330	-1.90	-242.8	154.5	164	120	-2.14	-274.4	127.0	220	230	-1.69	-216.6	155.7
117	320	-1.82	-233.5	144.4	165	250	-2.38	-305.2	133.6	221	310	-1.78	-227.5	157.3
118	330	-2.39	-306.4	154.1	166	320	-1.90	-242.9	137.8	222	220	-1.60	-205.1	154.8
119	330	-2.98	-381.9	151.1	167	330	-2.24	-287.1	127.0	223	50	-1.68	-215.1	162.8
120	330	-2.67	-342.3	139.8	168	330	-2.44	-312.5	142.8	224	60	-1.59	-203.3	162.2
121	120	-2.18	-278.8	143.6	169	310	-2.47	-315.6	122.2	225	50	-1.49	-191.1	156.9
122	120	-2.24	-286.2	148.6	170	330	-2.19	-280.5	128.9	226	40	-2.00	-255.5	145.8
123	120	-2.43	-310.5	158.5	171	120	-2.26	-289.8	120.9	227	150	-3.07	-392.5	150.8
124	120	-2.30	-293.9	148.8	172	120	-2.35	-300.2	120.5	228	40	-1.76	-224.8	139.8
125	320	-2.35	-300.9	152.3	173	120	-1.93	-247.3	117.0	229	220	-2.09	-267.2	153.7
126	330	-1.87	-239.1	155.0	174	290	-2.25	-288.3	116.2	230	320	-1.81	-232.1	143.1
127	330	-2.21	-282.8	163.4	175	260	-2.27	-290.3	113.4	231	40	-1.71	-218.2	151.0
128	330	-2.68	-343.5	157.9	176	190	-2.00	-256.4	129.1	232	50	-1.67	-213.7	159.1
129	330	-2.19	-280.6	149.2	177	330	-1.88	-241.3	119.1	233	50	-1.80	-231.0	150.6
130	130	-2.28	-291.8	144.7	178	330	-2.06	-263.4	118.6	234	50	-1.83	-233.8	143.6
131	130	-2.33	-297.9	146.4	179	340	-2.22	-283.7	111.6	235	50	-1.92	-245.4	149.3
132	120	-2.36	-301.9	141.7	180	330	-2.57	-328.7	111.3	236	320	-2.70	-345.6	144.8
133	120	-2.90	-371.5	150.8	181	120	-2.69	-344.6	88.2	237	30	-2.31	-295.8	142.1
134	130	-2.63	-337.1	151.1	182	130	-1.99	-255.3	96.1	238	310	-1.88	-240.4	137.3
135	310	-2.52	-322.4	153.0	183	130	-2.07	-264.6	128.2	239	230	-1.99	-255.2	145.8
136	320	-2.12	-270.9	157.1	184	130	-1.94	-248.2	110.1	240	230	-1.91	-244.6	147.8
137	330	-2.60	-332.5	149.9	185	200	-2.28	-292.4	109.5	241	240	-1.76	-225.0	139.8
138	330	-2.76	-353.1	160.9	186	250	-1.69	-215.8	99.2	242	50	-1.80	-230.1	136.6
139	330	-2.31	-295.3	141.6	187	190	-2.43	-311.4	117.6	243	50	-1.91	-244.1	148.2
140	130	-3.06	-391.4	146.7	188	260	-2.17	-277.7	103.7	244	230	-1.94	-248.4	142.4
141	120	-2.34	-299.8	138.9	189	170	-1.86	-237.6	109.4	245	230	-2.67	-342.1	137.6
142	320	-2.56	-327.4	138.1	190	330	-2.45	-313.1	111.6	246	230	-2.48	-317.2	135.5
143	120	-2.62	-335.0	147.2	191	330	-2.16	-276.6	96.5	247	220	-2.76	-353.6	131.4
144	120	-2.59	-331.3	144.4	192	180	-2.63	-336.1	93.2	248	230	-2.06	-263.7	141.0
145	130	-2.37	-302.9	150.1	201	220	-2.09	-268.0	100.6	249	230	-2.12	-270.7	151.5
146	330	-2.13	-273.0	145.4	202	220	-1.60	-204.4	94.4	250	50	-1.64	-209.8	139.0
147	330	-2.52	-322.1	141.3	203	40	-1.61	-206.5	70.9	251	50	-2.03	-259.8	133.2
148	320	-2.87	-367.0	143.2	204	40	-1.64	-209.7	57.9	252	50	-1.96	-250.4	134.8

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

DAE HAN BUILDING, SEOUL
REFERENCE PRESSURE = 128 KG/M**2

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK --- KG/M**2 ---	POSITIVE PEAK --- KG/M**2 ---	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK --- KG/M**2 ---	POSITIVE PEAK --- KG/M**2 ---	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK --- KG/M**2 ---	POSITIVE PEAK --- KG/M**2 ---
253	50	-2.12	-271.1	137.9	314	310	-1.80	-229.9	156.0	362	300	-2.56	-327.8	113.5
254	320	-3.02	-386.5	133.4	315	310	-1.84	-235.0	157.7	363	300	-2.19	-280.5	129.8
255	220	-2.48	-317.0	108.2	316	140	-1.95	-249.8	152.9	364	300	-1.84	-235.8	80.6
256	230	-2.02	-258.1	112.7	317	140	-1.83	-233.9	160.3	365	320	-1.90	-243.2	102.2
257	220	-1.63	-208.8	130.3	318	140	-2.72	-347.5	162.7	366	140	-2.17	-278.0	131.7
258	240	-1.47	-187.6	147.3	319	140	-2.97	-380.6	149.7	367	140	-2.11	-269.6	131.1
259	50	-2.09	-267.7	138.1	320	140	-2.57	-328.9	151.7	368	140	-2.10	-268.5	134.0
260	50	-1.91	-244.4	142.1	321	300	-2.07	-264.4	146.9	369	140	-2.29	-292.8	126.5
261	40	-2.00	-256.1	134.5	322	300	-2.11	-270.4	154.2	370	140	-2.05	-262.5	126.4
262	310	-1.95	-249.7	121.1	323	300	-2.22	-283.7	166.6	371	320	-2.44	-311.8	119.2
263	150	-2.23	-285.0	39.6	324	310	-2.20	-281.2	155.4	372	320	-2.56	-327.3	119.2
264	310	-2.69	-344.9	91.3	325	320	-2.04	-261.3	158.9	373	330	-2.14	-274.2	148.4
265	310	-2.18	-278.8	116.2	326	140	-1.96	-251.4	160.0	374	310	-1.69	-216.1	85.5
266	30	-1.56	-200.3	109.3	327	140	-2.29	-293.6	166.8	375	330	-1.76	-224.8	90.8
267	40	-1.42	-182.3	120.9	328	150	-2.51	-321.8	157.9	376	140	-1.70	-217.3	117.1
268	40	-1.60	-204.6	131.7	329	150	-2.45	-313.5	152.1	377	150	-1.82	-233.5	125.7
269	50	-1.85	-236.8	132.0	330	320	-2.49	-319.0	160.8	378	130	-1.93	-247.6	109.3
270	50	-2.16	-276.5	122.6	331	310	-2.28	-291.6	142.5	379	130	-2.89	-369.5	110.0
271	50	-2.16	-276.5	128.8	332	310	-2.37	-303.7	156.9	380	140	-2.37	-303.2	80.6
272	120	-2.50	-320.3	109.2	333	310	-2.34	-299.2	153.2	381	90	-1.99	-126.9	98.0
273	20	-1.40	-178.8	93.7	334	310	-2.25	-287.9	150.6	382	330	-1.50	-192.5	135.3
274	270	-1.79	-228.6	116.3	335	150	-1.99	-254.1	164.5	383	20	-1.38	-176.4	109.8
275	330	-1.86	-237.4	116.2	336	330	-2.04	-260.9	154.1	384	320	-1.52	-194.0	99.3
276	40	-1.99	-255.2	104.3	337	150	-2.34	-299.3	160.7	385	0	-1.62	-207.3	107.5
277	20	-1.73	-221.5	91.8	338	140	-2.98	-382.0	156.0	386	130	-1.46	-187.2	116.1
278	290	-1.26	-161.3	97.0	339	140	-2.28	-292.3	151.5	387	20	-1.83	-234.0	118.5
279	290	-1.53	-195.3	110.1	340	130	-2.28	-291.8	146.4	388	10	-1.17	-149.5	78.9
280	310	-1.35	-172.4	104.7	341	140	-2.74	-350.6	143.2	389	210	-1.23	-157.0	104.9
281	30	-1.14	-146.1	93.2	342	310	-2.31	-295.7	142.6	390	210	-1.18	-150.5	100.1
282	30	-1.29	-165.2	98.0	343	310	-2.45	-313.0	141.8	391	340	1.12	-127.0	143.6
283	40	-1.29	-165.2	82.4	344	300	-2.11	-270.2	145.1	392	10	-1.99	-126.5	119.1
284	340	-1.26	-160.7	105.5	345	140	-2.69	-344.8	143.3	393	320	-1.04	-133.0	97.2
285	40	-1.99	-255.3	113.8	346	140	-1.91	-244.7	147.0	394	260	-1.04	-132.6	92.2
286	50	-2.33	-298.1	94.5	347	140	-2.32	-297.5	141.3	395	340	-1.83	-233.8	65.7
287	40	-2.49	-318.8	87.0	348	140	-2.65	-338.7	145.3	396	0	-1.98	-253.5	67.2
301	300	-2.26	-289.4	128.0	349	150	-2.29	-293.5	137.1	397	90	-2.07	-265.4	66.5
302	310	-1.54	-197.0	102.1	350	310	-2.40	-306.9	136.5	398	80	-1.56	-199.7	72.5
303	320	-1.74	-222.7	122.0	351	120	-2.40	-306.8	152.3	401	40	-2.41	-308.5	106.4
304	150	-1.57	-201.5	118.6	352	300	-2.06	-263.8	126.0	402	40	-1.67	-213.3	87.5
305	300	-1.58	-202.5	102.0	353	300	-2.19	-280.8	145.6	403	130	-1.77	-226.6	67.9
306	150	-2.04	-261.7	103.4	354	310	-2.60	-332.4	126.9	404	220	-2.00	-256.6	69.8
307	300	-1.68	-214.5	126.3	355	320	-1.91	-245.0	133.2	405	50	-2.06	-263.9	72.7
308	140	-1.71	-218.4	115.9	356	320	-1.95	-250.0	139.7	406	50	-1.88	-240.1	77.9
309	140	-1.63	-208.9	98.0	357	140	-2.31	-295.2	136.9	407	230	-1.68	-215.4	114.9
310	140	-2.60	-333.1	101.0	358	140	-2.28	-291.9	150.9	408	230	-2.40	-307.2	116.6
311	310	-2.79	-357.5	159.2	359	140	-2.35	-300.3	133.7	409	330	-2.55	-326.2	143.0
312	310	-2.92	-373.3	163.0	360	140	-2.04	-261.0	134.8	410	40	-1.80	-230.5	139.0
313	310	-2.12	-270.9	159.2	361	310	-2.45	-313.6	134.7	411	40	-1.92	-246.0	141.8

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

DAE HAN BUILDING, SEOUL
REFERENCE PRESSURE = 128 KG/M**2

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK --- KG/M**2 ---	POSITIVE PEAK --- KG/M**2 ---	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK --- KG/M**2 ---	POSITIVE PEAK --- KG/M**2 ---	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK --- KG/M**2 ---	POSITIVE PEAK --- KG/M**2 ---
412	40	-1.67	-213.8	155.0	460	230	-1.82	-233.2	128.6	521	310	-1.00	-127.6	125.8
413	130	-1.29	-164.6	139.3	461	230	-2.18	-278.6	121.0	522	210	-1.07	-137.2	119.9
414	220	-1.28	-163.7	141.3	462	230	-2.23	-285.3	126.0	523	150	-1.20	-154.0	88.1
415	230	-1.69	-216.7	145.8	463	330	-2.70	-345.4	117.0	524	140	-1.05	-134.9	61.3
416	230	-1.82	-232.5	146.7	464	50	-2.11	-269.8	118.2	525	30	-1.27	-163.1	81.7
417	230	-1.86	-237.8	157.0	465	50	-1.85	-236.4	117.9	601	10	-2.04	-261.2	106.7
418	310	-2.48	-317.9	149.3	466	50	-1.91	-244.9	117.3	602	10	-1.49	-191.1	111.1
419	130	-1.64	-209.7	161.3	467	50	-1.61	-205.5	117.5	603	10	-2.15	-274.8	97.9
420	40	-1.89	-241.3	148.6	468	180	-1.43	-182.6	107.2	604	10	-1.79	-229.0	91.8
421	40	-1.80	-229.9	157.8	469	220	-1.69	-216.9	107.5	605	10	-1.58	-202.6	85.8
422	50	-1.58	-202.7	153.5	470	140	-2.27	-290.4	81.4	606	190	-1.06	-135.2	94.6
423	150	-1.63	-208.4	158.3	471	210	-2.09	-267.0	99.0	607	10	-1.60	-204.7	87.9
424	140	-1.89	-242.3	154.9	472	300	-2.48	-317.7	127.6	608	10	-2.35	-300.9	90.4
425	230	-1.59	-203.6	150.3	473	50	-2.09	-268.0	100.1	609	20	-2.50	-320.4	85.4
426	50	-1.74	-223.3	157.9	474	70	-1.38	-176.7	102.7	610	10	-1.37	-175.3	80.8
427	330	-2.46	-315.4	137.8	475	150	-1.52	-194.9	117.2	611	10	-1.26	-161.6	92.8
428	210	-2.06	-263.6	134.0	476	210	-1.71	-218.7	78.8	612	10	-1.80	-230.8	74.5
429	220	-1.76	-225.1	145.5	477	60	-2.20	-282.0	100.9	613	280	-1.00	-128.6	125.5
430	40	-2.06	-263.4	139.6	478	50	-2.30	-294.5	97.1	701	90	-2.68	-342.6	93.1
431	50	-1.77	-226.1	150.4	479	60	-2.10	-268.5	107.1	702	90	-1.91	-244.3	81.7
432	220	-1.68	-215.7	161.3	480	70	-1.46	-187.1	106.4	703	140	-1.58	-201.8	59.8
433	220	-1.62	-206.8	144.9	481	60	-1.21	-154.7	88.4	704	140	-1.77	-226.3	76.0
434	230	-1.97	-252.1	139.9	482	180	-1.39	-178.5	90.5	705	140	-1.54	-197.5	66.5
435	60	-1.78	-228.4	144.5	483	180	-1.23	-157.3	84.9	706	210	-1.21	-154.4	95.0
436	300	-2.20	-281.8	140.7	484	150	-1.38	-176.1	95.1	707	90	-2.37	-303.7	92.0
437	210	-2.05	-262.0	140.0	485	210	-1.43	-182.6	109.5	708	100	-1.37	-175.4	73.0
438	40	-2.56	-327.4	138.5	486	210	-1.29	-165.0	99.7	709	80	-1.13	-145.1	58.5
439	40	-1.85	-236.4	129.7	487	210	-1.38	-176.4	92.2	710	210	-1.12	-142.8	107.9
440	220	-1.62	-207.3	136.8	501	330	-2.28	-292.2	80.0	711	100	-1.20	-153.6	67.7
441	220	-1.83	-234.4	140.0	502	330	-3.04	-389.1	89.7	712	100	-1.11	-141.4	62.7
442	230	-2.04	-261.7	148.1	503	320	-2.36	-301.8	94.4	713	100	-1.14	-146.3	53.5
443	60	-1.81	-232.3	135.7	504	260	-1.79	-229.5	109.6	714	140	-1.39	-177.5	49.0
444	220	-2.02	-259.0	154.6	505	10	-1.31	-168.0	66.5	715	130	-1.45	-185.4	51.5
445	330	-2.26	-289.4	126.7	506	130	-1.31	-168.1	105.5	801	100	-1.90	-215.2	108.4
446	50	-2.27	-290.9	131.8	507	280	-1.22	-156.3	55.0	802	20	-1.19	-152.5	111.7
447	210	-2.27	-290.8	124.5	508	180	-1.79	-228.9	89.2	803	70	-1.14	-146.3	98.2
448	50	-2.22	-284.6	133.4	509	140	-2.11	-269.7	89.8	804	250	-.83	-98.1	106.6
449	50	-1.93	-247.3	139.4	510	130	-3.43	-439.4	78.4	805	200	-.94	-118.5	120.9
450	220	-1.65	-211.4	133.5	511	120	-2.44	-312.5	77.5	806	20	-1.06	-135.9	117.2
451	230	-2.10	-269.3	126.2	512	310	-1.88	-241.1	80.3	807	80	-1.77	-226.3	75.6
452	220	-2.38	-304.3	131.4	513	320	-1.60	-205.3	119.5	808	70	-2.40	-307.7	49.6
453	230	-2.53	-323.7	138.4	514	280	-1.16	-148.9	118.8	809	30	-1.93	-247.0	26.4
454	230	-2.37	-303.9	134.3	515	210	-1.28	-164.3	120.1	810	110	-.72	-92.0	71.2
455	50	-2.35	-300.2	121.2	516	140	-1.93	-246.6	90.3	811	80	-.82	-104.6	44.4
456	50	-2.13	-272.2	126.3	517	120	-2.44	-311.9	97.7	812	20	-.97	-124.1	39.5
457	50	-2.16	-276.2	140.8	518	350	-1.90	-243.1	79.1	813	40	-.70	-89.4	59.7
458	50	-1.51	-193.7	135.3	519	10	-1.29	-165.0	127.0	814	90	-.85	-109.1	82.5
459	220	-1.53	-196.2	129.1	520	330	-1.11	-142.5	100.7	815	80	-1.38	-176.0	135.4

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

DAE HAN BUILDING, SEOUL
REFERENCE PRESSURE = 128 KG/M**2

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK --- KG/M**2 ---	POSITIVE PEAK ---	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK --- KG/M**2 ---	POSITIVE PEAK ---	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK --- KG/M**2 ---	POSITIVE PEAK ---
816	100	- .97	-124.7	44.5	910	0	-2.53	-324.4	54.7	923	70	-1.47	-188.8	38.4
817	80	- .92	-117.7	55.2	911	270	-2.13	-272.6	48.8	924	20	-1.29	-165.5	28.3
818	80	- .71	-91.5	64.4	912	0	-2.44	-312.0	30.1	925	90	-1.41	-180.4	45.9
819	110	- .71	-90.9	79.5	913	0	-1.63	-209.0	18.5	926	20	-1.92	-245.9	30.1
901	90	-2.61	-334.1	30.6	914	270	-2.03	-259.6	29.0	927	90	-1.80	-230.9	47.1
902	310	-1.53	-196.1	21.9	915	350	-1.40	-179.8	117.1	928	140	-1.15	-147.6	33.1
903	180	-2.05	-262.0	27.5	916	20	-2.48	-316.9	52.3	929	10	-1.17	-149.9	37.8
904	90	-2.39	-305.7	50.5	917	350	-2.07	-265.1	49.7	930	20	-1.84	-235.9	33.6
905	180	-2.12	-272.0	45.6	918	110	-1.79	-229.2	64.5	931	120	-1.17	-149.7	46.7
906	80	-2.38	-304.1	1.4	919	70	-2.68	-343.1	51.2	932	130	-1.20	-153.9	72.0
907	310	-1.76	-225.3	20.8	920	90	-1.89	-241.8	45.5	933	150	-1.23	-157.2	90.3
908	130	-1.65	-211.5	22.1	921	20	-1.61	-205.7	45.6	934	10	-1.18	-151.4	97.2
909	180	-2.17	-277.7	4.3	922	70	-1.23	-156.9	41.3	935	310	-1.37	-175.2	77.7

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

DAE HAN BUILDING, SEOUL
REFERENCE PRESSURE = 128 KG/M**2

* * 15 GREATEST PRESSURE MAGNITUDES * *

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK --- KG/M**2 ---	POSITIVE PEAK ---
510	130	-3.43	-439.4	78.4
227	150	-3.07	-392.5	150.8
140	130	-3.06	-391.4	146.7
502	330	-3.04	-389.1	89.7
254	320	-3.02	-386.5	133.4
111	130	-3.00	-383.7	146.7
338	140	-2.98	-382.0	156.0
119	330	-2.98	-381.9	151.1
319	140	-2.97	-380.6	149.7
158	330	-2.97	-379.8	138.0
312	310	-2.92	-373.3	163.0
133	120	-2.90	-371.5	150.8
218	120	-2.90	-370.9	146.5
379	130	-2.89	-369.5	110.0
148	320	-2.87	-367.0	143.2

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

DAE HAN BUILDING, SEOUL
REFERENCE PRESSURE = 128 KG/M**2

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK --- KG/M**2 ---	POSITIVE PEAK ---	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK --- KG/M**2 ---	POSITIVE PEAK ---	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK --- KG/M**2 ---	POSITIVE PEAK ---
111	122	-2.86	-365.6	8.1	158	330	-2.63	-336.2	29.5	319	144	-2.98	-381.4	9.9
119	330	-3.07	-393.5	6.6	227	150	-3.02	-386.3	40.3	338	146	-2.53	-323.5	57.4
133	120	-2.98	-381.5	14.3	254	324	-2.70	-345.0	9.8	502	312	-3.62	-463.0	84.7
140	138	-2.74	-351.1	5.2	312	304	-2.84	-363.4	-1.2	510	130	-4.00	-511.8	65.5

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

DAE HAN BUILDING, SEOUL
REFERENCE PRESSURE = 128 KG/M**2

* * 12 GREATEST PRESSURE MAGNITUDES * *

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK --- KG/M**2 ---	POSITIVE PEAK ---
510	130	-4.00	-511.8	65.5
502	312	-3.62	-463.0	84.7
119	330	-3.07	-393.5	6.6
227	150	-3.02	-386.3	40.3
133	120	-2.98	-381.5	14.3
319	144	-2.98	-381.4	9.9
111	122	-2.86	-365.6	8.1
312	304	-2.84	-363.4	-1.2
140	138	-2.74	-351.1	5.2
254	324	-2.70	-345.0	9.8
158	330	-2.63	-336.2	29.5
338	146	-2.53	-323.5	57.4

TABLE 6B. COMPARISON OF CONFIGURATIONS A AND B : DAE HAN BUILDING, SEOUL
TAPS WHERE NEGATIVE PEAK LOAD FOR CONFIG. B EXCEEDED THAT FOR CONFIG. A BY 20 KG/M**2
REF. PRESSURE = 128 KG/M**2

TAP	AZIMUTH	A CONFIG. KG/M**2 LOAD	AZIMUTH	B CONFIG. KG/M**2 LOAD
502	330	-389.1	312	-463.0
510	130	-439.4	130	-511.8

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : DAE HAN BUILDING, SEOUL
CONFIGURATION A REFERENCE PRESSURE 128 GUST FACTOR 1.32

AZIMUTH	SHEAR (MG)		MOMENT (CG-M)			ECCEN (M)	
	X	Y	X	Y	Z	X	Y
0	-806	-2562	318.3	-95.6	-9.7	3	-1
10	-1156	-2205	269.0	-140.3	-8.2	3	-2
20	-1325	-1592	185.1	-162.1	-3.6	1	-1
30	-1378	-1063	109.1	-171.7	3.1	-1	1
40	-1271	-473	36.8	-159.9	6.7	-2	5
50	-1187	129	-12.7	-150.3	-3.9	-0	-3
60	-1354	901	-91.2	-170.0	-4.3	-1	-2
70	-1358	1515	-170.8	-165.8	-2.2	-1	-1
80	-1223	2073	-248.9	-146.6	7.6	3	2
90	-902	2488	-305.7	-104.8	9.5	3	1
100	-401	2758	-346.7	-44.2	9.8	3	1
110	184	2808	-359.6	26.6	8.1	3	-0
120	459	2809	-364.9	58.3	4.5	2	-0
130	127	2930	-378.9	12.1	1.6	1	-0
140	-65	2929	-378.7	-17.0	-1.2	-0	-0
150	-252	2789	-359.6	-52.3	-4.1	-1	-0
160	31	2735	-351.1	-14.3	-7.2	-3	-0
170	509	2575	-330.7	46.8	-8.1	-3	1
180	906	2231	-287.2	99.9	-7.7	-3	1
190	1124	1818	-232.1	135.1	-5.5	-2	1
200	1222	1237	-152.7	153.6	-1.4	-0	0
210	1198	603	-68.2	156.8	5.5	-2	-4
220	1020	97	-7.9	144.5	7.0	1	-7
230	943	-261	27.6	139.7	-3.8	1	-4
240	1036	-767	83.2	148.4	-2.9	1	-2
250	1017	-1308	148.2	139.2	-2.6	-1	-1
260	1002	-1750	217.1	128.0	6.4	-3	-2
270	773	-2023	264.5	91.1	8.2	-4	-1
280	410	-2229	297.5	38.9	7.7	-3	-1
290	-38	-2470	325.4	-18.8	6.4	-3	0
300	-308	-2658	345.7	-54.2	3.9	-1	0
310	-52	-2897	374.1	-15.7	1.5	-1	0
320	165	-2955	381.6	15.0	-1.1	-0	0
330	473	-2940	378.0	57.1	-3.8	1	0
340	216	-2857	364.8	70.0	-7.7	3	0
350	-320	-2762	348.9	-34.3	-9.4	3	-0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 0		CONFIGURATION A				REFERENCE PRESSURE		128 KG/M**2		GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-26.1	-99.3	396	556	-66.1	-178.6	2	-1	-806.2	-2561.8	318.3	-95.6	-9.7
2ND	9.60	-13.0	-40.4	157	226	-82.3	-178.8	2	-1	-780.1	-2462.5	294.2	-88.0	-9.5
3RD	13.50	-14.2	-39.9	156	235	-91.0	-169.9	2	-1	-767.1	-2422.1	284.7	-85.0	-9.4
4TH	17.40	-15.0	-39.6	154	235	-97.4	-168.7	2	-1	-753.0	-2382.2	275.3	-82.0	-9.4
5TH	21.30	-15.7	-39.4	152	235	-103.4	-167.5	2	-1	-738.0	-2342.6	266.1	-79.1	-9.3
6TH	25.20	-16.4	-39.1	150	235	-109.3	-166.3	2	-1	-722.3	-2303.2	257.0	-76.3	-9.2
7TH	29.10	-17.0	-38.8	148	235	-115.1	-165.1	2	-1	-705.9	-2264.1	248.1	-73.5	-9.1
8TH	33.00	-17.7	-38.5	146	235	-120.8	-164.0	2	-1	-688.9	-2225.3	239.4	-70.8	-9.0
9TH	36.90	-17.1	-38.6	144	235	-118.5	-164.1	2	-1	-671.2	-2186.8	230.8	-68.1	-9.0
10TH	40.80	-16.5	-38.6	142	235	-116.1	-164.2	2	-1	-654.1	-2148.3	222.3	-65.5	-8.9
11TH	44.70	-16.0	-38.6	141	235	-113.8	-164.4	2	-1	-637.6	-2109.7	214.0	-63.0	-8.8
12TH	48.60	-15.4	-38.7	139	235	-111.4	-164.5	2	-1	-621.6	-2071.0	205.9	-60.6	-8.7
13TH	52.50	-15.0	-38.7	137	235	-109.3	-164.7	2	-1	-606.2	-2032.4	197.9	-58.2	-8.6
14TH	56.40	-14.4	-38.7	135	235	-106.8	-164.8	3	-1	-591.2	-1993.7	190.0	-55.8	-8.5
15TH	60.30	-13.9	-38.8	133	235	-104.3	-164.9	3	-1	-576.8	-1955.0	182.3	-53.5	-8.3
16TH	64.20	-13.4	-38.8	131	235	-101.8	-165.1	3	-1	-562.9	-1916.2	174.8	-51.3	-8.2
17TH	68.10	-13.0	-38.8	129	235	-100.9	-165.3	3	-1	-549.6	-1877.4	167.4	-49.2	-8.1
18TH	72.00	-12.9	-39.0	127	235	-101.5	-165.8	3	-1	-536.5	-1838.6	160.1	-47.0	-8.0
19TH	75.90	-12.8	-39.1	126	235	-102.1	-166.3	3	-1	-523.6	-1799.6	153.0	-45.0	-7.9
20TH	79.80	-12.8	-39.2	124	235	-102.7	-166.8	3	-1	-510.8	-1760.6	146.1	-43.0	-7.7
21ST	83.70	-12.7	-39.3	123	235	-103.2	-167.3	3	-1	-498.0	-1721.4	139.3	-41.0	-7.6
22ND	87.60	-12.7	-39.4	122	235	-103.8	-167.7	3	-1	-485.3	-1682.1	132.7	-39.1	-7.4
23RD	91.50	-12.6	-39.5	121	235	-104.5	-168.2	3	-1	-472.6	-1642.7	126.2	-37.2	-7.3
24TH	95.40	-12.6	-39.6	120	235	-105.0	-168.7	3	-1	-460.0	-1603.1	119.8	-35.4	-7.1
25TH	99.30	-12.5	-39.7	119	235	-105.5	-169.2	4	-1	-447.4	-1563.5	113.7	-33.6	-7.0

WIND DIRECTION 0		CONFIGURATION A		REFERENCE PRESSURE 128 KG/M**2		GUST FACTOR 1.32								
FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20									-434.9	-1523.8	107.7	-31.9	-6.8
27TH	107.10	-12.4	-39.9	118	235	-104.9	-169.9	4	-1	-422.5	-1483.8	101.8	-30.2	-6.7
28TH	111.00	-12.1	-40.1	117	235	-104.0	-170.8	4	-1	-410.4	-1443.7	96.1	-28.6	-6.5
29TH	114.90	-11.9	-40.3	116	235	-103.1	-171.7	4	-1	-398.4	-1403.4	90.5	-27.0	-6.4
30TH	118.80	-11.7	-40.5	115	235	-102.3	-172.6	4	-1	-386.7	-1362.8	85.1	-25.5	-6.2
31ST	122.70	-11.5	-40.7	114	235	-101.4	-173.4	4	-1	-375.2	-1322.1	79.9	-24.0	-6.0
32ND	126.60	-11.4	-41.0	113	235	-101.0	-174.3	4	-1	-363.8	-1281.1	74.8	-22.6	-5.8
33RD	130.50	-11.2	-41.2	112	235	-100.1	-175.2	4	-1	-352.6	-1240.0	69.9	-21.2	-5.7
34TH	134.40	-11.0	-41.4	110	235	-99.3	-176.0	4	-1	-341.7	-1198.6	65.2	-19.8	-5.5
35TH	138.30	-10.8	-41.6	109	235	-98.8	-176.9	4	-1	-330.9	-1157.0	60.6	-18.5	-5.3
36TH	142.20	-10.8	-41.8	108	235	-99.4	-177.8	4	-1	-320.1	-1115.2	56.1	-17.2	-5.1
37TH	146.10	-10.7	-42.0	107	235	-99.9	-178.8	4	-1	-309.4	-1073.2	51.9	-16.0	-4.9
38TH	150.00	-10.7	-42.2	106	235	-100.4	-179.7	4	-1	-298.7	-1031.0	47.8	-14.8	-4.7
39TH	153.90	-10.6	-42.4	105	235	-100.9	-180.6	4	-1	-288.1	-988.6	43.8	-13.7	-4.5
40TH	157.80	-10.6	-42.6	104	235	-101.8	-181.5	4	-1	-277.5	-945.9	40.0	-12.6	-4.3
41ST	161.70	-10.6	-42.9	104	235	-102.3	-182.4	4	-1	-266.9	-903.1	36.4	-11.5	-4.1
42ND	165.60	-10.7	-43.1	104	235	-102.9	-183.3	4	-1	-256.2	-860.0	33.0	-10.5	-3.9
43RD	169.50	-10.7	-43.3	104	235	-103.4	-184.2	4	-1	-245.5	-816.7	29.7	-9.5	-3.7
44TH	173.40	-10.9	-43.5	104	235	-105.4	-185.1	4	-1	-234.5	-773.2	26.6	-8.6	-3.5
45TH	177.30	-11.2	-43.7	104	235	-108.1	-185.8	4	-1	-223.3	-729.6	23.7	-7.7	-3.3
46TH	181.20	-11.5	-43.8	104	235	-110.7	-186.6	4	-1	-211.8	-685.7	20.9	-6.8	-3.1
47TH	185.10	-11.8	-44.0	104	235	-113.4	-187.4	4	-1	-200.0	-641.7	18.4	-6.0	-2.9
48TH	189.00	-12.0	-44.2	104	235	-116.1	-188.2	4	-1	-188.0	-597.5	15.9	-5.3	-2.7
49TH	192.90	-12.3	-44.4	104	235	-118.7	-189.0	4	-1	-175.7	-553.1	13.7	-4.6	-2.5
50TH	196.80	-12.6	-44.6	104	235	-121.4	-189.8	4	-1	-163.1	-508.5	11.6	-3.9	-2.3
		-12.9	-44.8	104	235	-124.0	-190.6	4	-1					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 0		CONFIGURATION A				REFERENCE PRESSURE 128 KG/M**2				GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ. M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70									-150.2	-463.7	9.7	-3.3	-2.1
52ND	204.60	-13.1	-44.9	104	235	-126.5	-191.0	4	-1	-137.1	-418.8	8.0	-2.7	-1.9
53RD	208.50	-13.2	-44.4	104	235	-127.5	-189.1	4	-1	-123.8	-374.4	6.5	-2.2	-1.7
54TH	212.40	-13.3	-44.0	104	235	-128.5	-187.3	4	-1	-110.5	-330.4	5.1	-1.8	-1.5
55TH	216.30	-13.4	-43.6	104	235	-129.5	-185.4	4	-1	-97.0	-286.8	3.9	-1.4	-1.3
56TH	220.20	-13.5	-43.1	104	235	-130.5	-183.5	4	-1	-83.5	-243.7	2.8	-1.0	-1.1
57TH	224.10	-13.6	-42.7	104	235	-131.5	-181.6	4	-1	-69.9	-201.0	2.0	-.7	-.9
58TH	228.00	-13.7	-42.2	104	235	-132.4	-179.8	4	-1	-56.1	-158.8	1.3	-.5	-.7
59TH	232.50	-16.0	-48.2	120	271	-133.5	-177.7	4	-1	-40.1	-110.6	.7	-.3	-.5
60TH	236.99	-16.1	-47.5	120	271	-134.4	-175.2	4	-1	-24.0	-63.2	.3	-.1	-.3
TOP	245.89	-24.0	-63.2	237	536	-101.4	-117.8	4	-2	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 10

DAE HAN BUILDING, SEOUL
CONFIGURATION A
REFERENCE PRESSURE 128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-37.4	-92.3	396	556	-94.4	-166.0	2	-1	-1156.2	-2205.5	269.0	-140.3	-8.2
2ND	9.60	-17.6	-37.2	157	226	-112.0	-164.4	1	-1	-1118.8	-2113.2	248.3	-129.3	-8.1
3RD	13.50	-18.9	-36.5	156	235	-121.5	-155.5	1	-1	-1101.2	-2076.0	240.1	-125.0	-8.0
4TH	17.40	-19.7	-36.1	154	235	-128.2	-153.6	1	-1	-1082.3	-2039.5	232.1	-120.7	-8.0
5TH	21.30	-20.4	-35.6	152	235	-134.6	-151.7	1	-1	-1062.6	-2003.4	224.2	-116.6	-7.9
6TH	25.20	-21.1	-35.2	150	235	-140.8	-149.8	1	-1	-1042.2	-1967.7	216.4	-112.5	-7.8
7TH	29.10	-21.8	-34.7	148	235	-146.9	-147.9	1	-1	-1021.0	-1932.6	208.8	-108.4	-7.8
8TH	33.00	-22.4	-34.3	146	235	-153.2	-146.0	1	-1	-999.3	-1897.8	201.4	-104.5	-7.7
9TH	36.90	-21.9	-34.3	144	235	-152.0	-145.8	1	-1	-976.9	-1863.5	194.0	-100.6	-7.6
10TH	40.80	-21.5	-34.2	142	235	-150.9	-145.7	2	-1	-955.0	-1829.2	186.8	-96.9	-7.6
11TH	44.70	-21.1	-34.2	141	235	-149.9	-145.6	2	-1	-933.5	-1795.0	179.8	-93.2	-7.5
12TH	48.60	-20.6	-34.2	139	235	-148.8	-145.4	2	-1	-912.4	-1760.8	172.8	-89.6	-7.4
13TH	52.50	-20.3	-34.1	137	235	-148.1	-145.3	2	-1	-891.8	-1726.6	166.0	-86.1	-7.3
14TH	56.40	-19.8	-34.1	135	235	-147.0	-145.1	2	-1	-871.5	-1692.5	159.4	-82.6	-7.2
15TH	60.30	-19.4	-34.1	133	235	-145.9	-145.0	2	-1	-851.7	-1658.4	152.8	-79.3	-7.1
16TH	64.20	-19.0	-34.0	131	235	-144.8	-144.8	2	-1	-832.3	-1624.4	146.4	-76.0	-7.0
17TH	68.10	-18.7	-34.0	129	235	-144.8	-144.8	3	-1	-813.3	-1590.3	140.2	-72.8	-6.9
18TH	72.00	-18.5	-34.1	127	235	-145.4	-144.9	3	-1	-794.6	-1556.3	134.0	-69.7	-6.8
19TH	75.90	-18.3	-34.1	126	235	-146.0	-145.1	3	-1	-776.1	-1522.3	128.0	-66.6	-6.7
20TH	79.80	-18.2	-34.1	124	235	-146.6	-145.2	3	-2	-757.7	-1488.2	122.1	-63.6	-6.6
21ST	83.70	-18.1	-34.2	123	235	-147.2	-145.4	3	-2	-739.5	-1454.0	116.4	-60.7	-6.5
22ND	87.60	-18.1	-34.2	122	235	-147.9	-145.6	3	-2	-721.4	-1419.9	110.8	-57.8	-6.3
23RD	91.50	-18.0	-34.2	121	235	-149.1	-145.7	3	-2	-703.3	-1385.7	105.3	-55.1	-6.2
24TH	95.40	-18.0	-34.3	120	235	-149.7	-145.9	3	-2	-685.3	-1351.5	100.0	-52.3	-6.1
25TH	99.30	-17.9	-34.3	119	235	-150.4	-146.0	3	-2	-667.3	-1317.2	94.8	-49.7	-5.9

FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (KG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20									-649.5	-1282.9	89.7	-47.1	-5.8
27TH	107.10	-17.7	-34.4	118	235	-150.5	-146.5	3	-2	-631.7	-1248.4	84.8	-44.6	-5.6
28TH	111.00	-17.6	-34.6	117	235	-150.6	-147.2	3	-2	-614.1	-1213.9	80.0	-42.2	-5.5
29TH	114.90	-17.4	-34.7	116	235	-150.6	-147.8	3	-2	-596.7	-1179.1	75.3	-39.8	-5.3
30TH	118.80	-17.3	-34.9	115	235	-150.7	-148.4	3	-2	-579.4	-1144.3	70.8	-37.6	-5.2
31ST	122.70	-17.1	-35.0	114	235	-150.9	-149.0	4	-2	-562.3	-1109.3	66.4	-35.3	-5.0
32ND	126.60	-17.1	-35.2	113	235	-151.6	-149.7	4	-2	-545.2	-1074.1	62.1	-33.2	-4.9
33RD	130.50	-16.9	-35.3	112	235	-151.6	-150.3	4	-2	-528.3	-1038.8	58.0	-31.1	-4.7
34TH	134.40	-16.8	-35.5	110	235	-151.7	-150.9	4	-2	-511.6	-1003.3	54.0	-29.0	-4.6
35TH	138.30	-16.6	-35.6	109	235	-152.2	-151.5	4	-2	-494.9	-967.7	50.2	-27.1	-4.4
36TH	142.20	-16.6	-35.8	108	235	-153.6	-152.2	4	-2	-478.3	-932.0	46.5	-25.2	-4.2
37TH	146.10	-16.6	-35.9	107	235	-155.0	-152.9	4	-2	-461.6	-896.0	42.9	-23.4	-4.1
38TH	150.00	-16.6	-36.1	106	235	-156.5	-153.6	4	-2	-445.0	-860.0	39.5	-21.6	-3.9
39TH	153.90	-16.6	-36.2	105	235	-158.1	-154.2	4	-2	-428.4	-823.7	36.2	-19.9	-3.7
40TH	157.80	-16.8	-36.4	104	235	-160.9	-154.9	4	-2	-411.6	-787.3	33.1	-18.2	-3.6
41ST	161.70	-16.9	-36.6	104	235	-162.4	-155.6	4	-2	-394.8	-750.8	30.1	-16.7	-3.4
42ND	165.60	-17.0	-36.7	104	235	-163.9	-156.2	4	-2	-377.8	-714.1	27.2	-15.2	-3.2
43RD	169.50	-17.2	-36.9	104	235	-165.3	-156.9	4	-2	-360.6	-677.2	24.5	-13.7	-3.0
44TH	173.40	-17.4	-36.9	104	235	-167.4	-157.2	4	-2	-343.2	-640.3	21.9	-12.4	-2.9
45TH	177.30	-17.6	-36.9	104	235	-169.6	-157.2	4	-2	-325.6	-603.3	19.5	-11.1	-2.7
46TH	181.20	-17.8	-37.0	104	235	-171.8	-157.3	4	-2	-307.8	-566.4	17.2	-9.8	-2.5
47TH	185.10	-18.1	-37.0	104	235	-174.1	-157.4	4	-2	-289.7	-529.4	15.1	-8.7	-2.4
48TH	189.00	-18.3	-37.0	104	235	-176.3	-157.4	4	-2	-271.4	-492.4	13.1	-7.6	-2.2
49TH	192.90	-18.5	-37.0	104	235	-178.6	-157.5	4	-2	-252.9	-455.4	11.3	-6.5	-2.0
50TH	196.80	-18.8	-37.0	104	235	-180.8	-157.5	4	-2	-234.1	-418.4	9.6	-5.6	-1.9
		-19.0	-37.0	104	235	-183.1	-157.6	3	-2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 10		CONFIGURATION A				REFERENCE PRESSURE 128 KG/M**2				GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70									-215.1	-381.4	8.0	-4.7	-1.7
52ND	204.60	-19.2	-37.0	104	235	-185.1	-157.5	3	-2	-195.9	-344.4	6.6	-3.9	-1.5
53RD	208.50	-19.2	-36.6	104	235	-185.3	-155.9	3	-2	-176.6	-307.7	5.3	-3.2	-1.4
54TH	212.40	-19.3	-36.2	104	235	-185.5	-154.2	3	-2	-157.4	-271.5	4.2	-2.5	-1.2
55TH	216.30	-19.3	-35.9	104	235	-185.7	-152.6	3	-2	-138.1	-235.6	3.2	-2.0	-1.1
56TH	220.20	-19.3	-35.5	104	235	-185.8	-151.0	3	-2	-118.8	-200.2	2.3	-1.5	-.9
57TH	224.10	-19.3	-35.1	104	235	-186.0	-149.4	3	-2	-99.5	-165.1	1.6	-1.0	-.7
58TH	228.00	-19.3	-34.7	104	235	-186.2	-147.8	3	-2	-80.2	-130.3	1.0	-.7	-.6
59TH	232.50	-22.3	-39.6	120	271	-186.4	-146.0	3	-2	-57.8	-90.8	.6	-.4	-.4
60TH	236.99	-22.3	-39.0	120	271	-186.4	-143.8	3	-2	-35.5	-51.8	.2	-.2	-.2
TOP	245.89	-35.5	-51.8	237	536	-149.9	-96.6	3	-2	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 20

DAE HAN BUILDING, SEUL
CONFIGURATION A
REFERENCE PRESSURE 128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (KG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-1325.2	-1592.1	185.1	-162.1	-3.6
2ND	9.60	-42.0	-82.5	396	556	-106.1	-148.4	1	-0	-1283.3	-1509.6	170.2	-149.5	-3.5
3RD	13.50	-19.6	-33.0	157	226	-124.5	-146.0	0	-0	-1263.7	-1476.6	164.4	-144.6	-3.5
4TH	17.40	-20.9	-31.9	156	235	-134.5	-135.7	0	-0	-1242.7	-1444.7	158.7	-139.7	-3.5
5TH	21.30	-21.8	-31.0	154	235	-141.7	-131.8	0	-0	-1221.0	-1413.8	153.1	-134.9	-3.5
6TH	25.20	-22.5	-30.1	152	235	-148.3	-127.9	0	-0	-1198.5	-1383.7	147.7	-130.2	-3.4
7TH	29.10	-23.2	-29.1	150	235	-154.9	-124.0	0	-0	-1175.2	-1354.6	142.3	-125.5	-3.4
8TH	33.00	-23.9	-28.2	148	235	-161.3	-120.2	0	-0	-1151.3	-1326.3	137.1	-121.0	-3.4
9TH	36.90	-24.6	-27.3	146	235	-168.3	-116.4	0	-0	-1126.7	-1299.0	132.0	-116.6	-3.4
10TH	40.80	-24.2	-27.0	144	235	-167.7	-114.9	1	-0	-1102.6	-1272.0	127.0	-112.2	-3.4
11TH	44.70	-23.8	-26.7	142	235	-167.1	-113.5	1	-1	-1078.8	-1245.3	122.1	-108.0	-3.3
12TH	48.60	-23.4	-26.3	141	235	-166.6	-112.1	1	-1	-1055.3	-1219.0	117.2	-103.8	-3.3
13TH	52.50	-23.1	-26.0	139	235	-166.2	-110.7	1	-1	-1032.3	-1193.0	112.5	-99.7	-3.3
14TH	56.40	-22.8	-25.7	137	235	-166.4	-109.3	1	-1	-1009.5	-1167.3	107.9	-95.8	-3.2
15TH	60.30	-22.4	-25.3	135	235	-166.0	-107.9	1	-1	-987.1	-1142.0	103.4	-91.9	-3.2
16TH	64.20	-22.0	-25.0	133	235	-165.7	-106.4	1	-1	-965.1	-1116.9	99.0	-88.1	-3.1
17TH	68.10	-21.7	-24.7	131	235	-165.5	-105.0	1	-1	-943.4	-1092.3	94.7	-84.3	-3.1
18TH	72.00	-21.5	-24.5	129	235	-166.0	-104.2	1	-1	-921.9	-1067.8	90.5	-80.7	-3.0
19TH	75.90	-21.2	-24.5	127	235	-166.1	-104.3	1	-1	-900.8	-1043.3	86.4	-77.1	-3.0
20TH	79.80	-20.9	-24.5	126	235	-166.5	-104.4	1	-1	-879.9	-1018.8	82.4	-73.7	-2.9
21ST	83.70	-20.7	-24.5	124	235	-166.9	-104.5	1	-1	-859.1	-994.2	78.4	-70.3	-2.9
22ND	87.60	-20.6	-24.6	123	235	-167.4	-104.6	2	-1	-838.5	-969.7	74.6	-67.0	-2.8
23RD	91.50	-20.5	-24.6	122	235	-168.1	-104.7	2	-1	-818.0	-945.1	70.9	-63.7	-2.7
24TH	95.40	-20.7	-24.6	121	235	-170.9	-104.8	2	-1	-797.3	-920.5	67.2	-60.6	-2.7
25TH	99.30	-20.6	-24.6	120	235	-171.6	-104.9	2	-1	-776.7	-895.8	63.7	-57.5	-2.6
		-20.5	-24.7	119	235	-172.4	-104.9	2	-1					

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	-20.4	-24.7	118	235	-173.4	-104.9	2	-1	-756.2	-871.2	60.3	-54.5	-2.5
27TH	107.10	-20.4	-24.6	117	235	-174.3	-104.8	2	-1	-735.8	-846.5	56.9	-51.6	-2.5
28TH	111.00	-20.3	-24.6	116	235	-175.3	-104.8	2	-1	-715.4	-821.9	53.7	-48.8	-2.4
29TH	114.90	-20.2	-24.6	115	235	-176.3	-104.7	2	-1	-695.2	-797.3	50.5	-46.0	-2.3
30TH	118.80	-20.1	-24.6	114	235	-177.3	-104.7	2	-2	-674.9	-772.6	47.4	-43.4	-2.2
31ST	122.70	-20.2	-24.6	113	235	-179.1	-104.6	2	-2	-654.8	-748.1	44.5	-40.8	-2.2
32ND	126.60	-20.1	-24.6	112	235	-179.9	-104.5	2	-2	-634.6	-723.5	41.6	-38.3	-2.1
33RD	130.50	-20.0	-24.5	110	235	-180.7	-104.5	2	-2	-614.6	-698.9	38.8	-35.8	-2.0
34TH	134.40	-19.9	-24.5	109	235	-181.6	-104.5	2	-2	-594.6	-674.4	36.2	-33.5	-1.9
35TH	138.30	-19.8	-24.6	108	235	-182.6	-104.6	2	-2	-574.8	-649.8	33.6	-31.2	-1.9
36TH	142.20	-19.7	-24.6	107	235	-183.9	-104.8	2	-2	-555.0	-625.3	31.1	-29.0	-1.8
37TH	146.10	-19.7	-24.6	106	235	-185.4	-104.9	2	-2	-535.3	-600.7	28.7	-26.9	-1.7
38TH	150.00	-19.7	-24.7	105	235	-187.1	-105.1	2	-2	-515.6	-576.0	26.4	-24.8	-1.6
39TH	153.90	-19.9	-24.7	104	235	-191.6	-105.2	2	-2	-495.9	-551.3	24.2	-22.8	-1.5
40TH	157.80	-20.0	-24.8	104	235	-193.1	-105.3	2	-2	-475.9	-526.6	22.1	-20.9	-1.4
41ST	161.70	-20.2	-24.8	104	235	-194.4	-105.5	2	-2	-455.9	-501.9	20.1	-19.1	-1.4
42ND	165.60	-20.3	-24.8	104	235	-195.8	-105.6	2	-2	-435.7	-477.1	18.2	-17.4	-1.3
43RD	169.50	-20.5	-24.8	104	235	-197.6	-105.6	2	-2	-415.4	-452.2	16.4	-15.7	-1.2
44TH	173.40	-20.7	-24.8	104	235	-199.6	-105.5	2	-2	-394.9	-427.4	14.7	-14.1	-1.1
45TH	177.30	-20.9	-24.8	104	235	-201.5	-105.4	2	-2	-374.1	-402.6	13.0	-12.6	-1.0
46TH	181.20	-21.1	-24.8	104	235	-203.5	-105.4	2	-1	-353.2	-377.9	11.5	-11.2	-1.0
47TH	185.10	-21.3	-24.7	104	235	-205.4	-105.3	2	-1	-332.1	-353.1	10.1	-9.9	-0.9
48TH	189.00	-21.5	-24.7	104	235	-207.4	-105.2	2	-1	-310.8	-328.4	8.8	-8.6	-0.8
49TH	192.90	-21.7	-24.7	104	235	-209.4	-105.1	2	-1	-289.2	-303.7	7.5	-7.5	-0.7
50TH	196.80	-21.9	-24.7	104	235	-211.3	-105.0	1	-1	-267.5	-279.0	6.4	-6.4	-0.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 20															DAE HAN BUILDING, SEOUL CONFIGURATION A															REFERENCE PRESSURE 128 KG/M**2															GUST FACTOR 1.32														
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ. M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)																																															
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z																																													
51ST	200.70	-22.1	-24.6	104	235	-213.0	-104.8	1	-1	-245.6	-254.3	5.4	-5.4	-6																																													
52ND	204.60	-22.1	-24.3	104	235	-212.7	-103.6	1	-1	-223.5	-229.7	4.4	-4.5	-6																																													
53RD	208.50	-22.0	-24.1	104	235	-212.3	-102.4	1	-1	-201.4	-205.3	3.6	-3.6	-5																																													
54TH	212.40	-22.0	-23.8	104	235	-211.9	-101.2	1	-1	-179.3	-181.3	2.8	-2.9	-4																																													
55TH	216.30	-22.0	-23.5	104	235	-211.5	-100.0	1	-1	-157.3	-157.5	2.1	-2.2	-4																																													
56TH	220.20	-21.9	-23.2	104	235	-211.2	-98.9	1	-1	-135.4	-134.0	1.6	-1.7	-3																																													
57TH	224.10	-21.9	-22.9	104	235	-210.8	-97.7	1	-1	-113.5	-110.8	1.1	-1.2	-3																																													
58TH	228.00	-25.2	-26.1	120	271	-210.4	-96.4	1	-1	-91.6	-87.8	.7	-.8	-2																																													
59TH	232.50	-25.1	-25.7	120	271	-209.7	-94.8	1	-1	-66.4	-61.7	.4	-.4	-1																																													
60TH	236.99	-41.3	-36.0	237	536	-174.3	-67.1	1	-1	-41.3	-36.0	.2	-.2	-1																																													
TOP	245.89									0.0	0.0	0.0	0.0	0.0																																													

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 30		CONFIGURATION A				REFERENCE PRESSURE 128 KG/M**2				GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (KG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-28.9	-72.8	396	556	-72.9	-130.9	1	-0	-1378.4	-1063.1	109.1	-171.7	3.1
2ND	9.60	-15.4	-28.7	157	226	-97.9	-127.1	0	-0	-1349.6	-990.4	99.2	-158.6	3.2
3RD	13.50	-17.5	-27.3	156	235	-112.3	-116.3	0	-0	-1334.2	-961.7	95.4	-153.4	3.2
4TH	17.40	-19.4	-26.5	154	235	-126.0	-112.8	-0	0	-1316.7	-934.3	91.7	-148.2	3.2
5TH	21.30	-21.0	-25.7	152	235	-138.5	-109.4	-0	0	-1297.3	-907.8	88.1	-143.1	3.2
6TH	25.20	-22.6	-24.9	150	235	-151.1	-105.9	-1	0	-1276.3	-882.1	84.6	-138.1	3.2
7TH	29.10	-24.2	-24.1	148	235	-163.7	-102.5	-1	1	-1253.7	-857.3	81.2	-133.1	3.1
8TH	33.00	-26.0	-23.3	146	235	-177.9	-99.1	-1	1	-1229.4	-833.2	77.9	-128.3	3.1
9TH	36.90	-25.7	-22.9	144	235	-178.1	-97.4	-1	1	-1203.4	-809.9	74.7	-123.6	3.1
10TH	40.80	-25.4	-22.5	142	235	-178.6	-95.6	-1	1	-1177.7	-787.0	71.6	-118.9	3.0
11TH	44.70	-25.2	-22.1	141	235	-179.2	-93.9	-1	1	-1152.3	-764.5	68.6	-114.4	3.0
12TH	48.60	-25.0	-21.7	139	235	-180.1	-92.2	-1	1	-1127.1	-742.5	65.6	-109.9	3.0
13TH	52.50	-24.9	-21.3	137	235	-181.9	-90.5	-1	1	-1102.1	-720.8	62.8	-105.6	2.9
14TH	56.40	-24.7	-20.9	135	235	-182.8	-88.7	-1	1	-1077.3	-699.6	60.0	-101.3	2.9
15TH	60.30	-24.5	-20.4	133	235	-184.1	-87.0	-1	1	-1052.6	-678.7	57.3	-97.2	2.9
16TH	64.20	-24.3	-20.0	131	235	-185.6	-85.3	-1	1	-1028.1	-658.3	54.7	-93.1	2.8
17TH	68.10	-24.2	-19.6	129	235	-186.9	-83.5	-1	1	-1003.8	-638.2	52.2	-89.1	2.8
18TH	72.00	-23.6	-19.2	127	235	-185.4	-81.6	-1	1	-979.6	-618.6	49.7	-85.3	2.8
19TH	75.90	-23.2	-18.7	126	235	-184.5	-79.7	-1	1	-956.0	-599.4	47.4	-81.5	2.7
20TH	79.80	-22.8	-18.3	124	235	-183.6	-77.7	-1	1	-932.8	-580.7	45.1	-77.8	2.7
21ST	83.70	-22.5	-17.8	123	235	-182.8	-75.8	-1	1	-910.0	-562.5	42.8	-74.2	2.7
22ND	87.60	-22.3	-17.4	122	235	-182.3	-73.9	-1	1	-887.5	-544.6	40.7	-70.7	2.7
23RD	91.50	-22.5	-16.9	121	235	-185.9	-72.0	-1	1	-865.3	-527.3	38.6	-67.3	2.6
24TH	95.40	-22.3	-16.5	120	235	-185.5	-70.0	-1	1	-842.8	-510.4	36.6	-64.0	2.6
25TH	99.30	-22.0	-16.0	119	235	-185.3	-68.1	-1	1	-820.5	-493.9	34.6	-60.7	2.5

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 30

DAE HAN BUILDING, SEOUL
CONFIGURATION A
REFERENCE PRESSURE

128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (KG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	-21.9	-15.7	118	235	-185.9	-66.7	-1	1	-798.5	-477.9	32.7	-57.6	2.5
27TH	107.10	-21.8	-15.3	117	235	-186.8	-65.3	-1	2	-776.6	-462.3	30.9	-54.5	2.4
28TH	111.00	-21.7	-15.0	116	235	-187.6	-64.0	-1	2	-754.8	-446.9	29.1	-51.5	2.4
29TH	114.90	-21.6	-14.7	115	235	-188.5	-62.6	-1	2	-733.0	-431.9	27.4	-48.6	2.3
30TH	118.80	-21.5	-14.4	114	235	-189.4	-61.3	-1	2	-711.4	-417.2	25.7	-45.8	2.3
31ST	122.70	-21.6	-14.1	113	235	-191.7	-60.0	-1	2	-689.9	-402.7	24.1	-43.1	2.2
32ND	126.60	-21.4	-13.8	112	235	-192.2	-58.6	-1	2	-668.3	-388.7	22.6	-40.4	2.2
33RD	130.50	-21.3	-13.5	110	235	-192.7	-57.3	-1	2	-646.9	-374.9	21.1	-37.9	2.1
34TH	134.40	-21.1	-13.2	109	235	-193.1	-56.3	-1	2	-625.6	-361.4	19.7	-35.4	2.1
35TH	138.30	-20.9	-13.2	108	235	-192.9	-56.2	-1	2	-604.5	-348.2	18.3	-33.0	2.0
36TH	142.20	-20.7	-13.2	107	235	-193.2	-56.1	-1	2	-583.6	-335.0	17.0	-30.7	2.0
37TH	146.10	-20.6	-13.1	106	235	-193.8	-56.0	-1	2	-562.9	-321.8	15.7	-28.4	1.9
38TH	150.00	-20.5	-13.1	105	235	-194.8	-55.8	-1	2	-542.3	-308.6	14.4	-26.3	1.8
39TH	153.90	-20.9	-13.1	104	235	-200.6	-55.7	-2	2	-521.8	-295.5	13.3	-24.2	1.8
40TH	157.80	-20.9	-13.1	104	235	-201.2	-55.6	-2	3	-500.9	-282.4	12.1	-22.2	1.7
41ST	161.70	-20.9	-13.0	104	235	-201.6	-55.5	-2	3	-480.0	-269.4	11.1	-20.3	1.6
42ND	165.60	-21.0	-13.0	104	235	-201.9	-55.3	-2	3	-459.1	-256.3	10.0	-18.5	1.5
43RD	169.50	-21.2	-13.0	104	235	-203.8	-55.2	-2	3	-438.1	-243.3	9.1	-16.7	1.5
44TH	173.40	-21.4	-12.9	104	235	-206.4	-55.1	-2	3	-417.0	-230.4	8.1	-15.0	1.4
45TH	177.30	-21.7	-12.9	104	235	-208.9	-54.9	-2	3	-395.5	-217.4	7.3	-13.5	1.3
46TH	181.20	-21.9	-12.9	104	235	-211.4	-54.8	-2	3	-373.9	-204.5	6.4	-12.0	1.2
47TH	185.10	-22.2	-12.8	104	235	-214.0	-54.7	-2	3	-351.9	-191.7	5.7	-10.5	1.2
48TH	189.00	-22.5	-12.8	104	235	-216.5	-54.5	-1	3	-329.7	-178.8	4.9	-9.2	1.1
49TH	192.90	-22.7	-12.8	104	235	-219.0	-54.4	-1	3	-307.2	-166.0	4.3	-8.0	1.0
50TH	196.80	-23.0	-12.8	104	235	-221.6	-54.3	-1	3	-284.5	-153.2	3.7	-6.8	.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 30		CONFIGURATION A				REFERENCE PRESSURE 128 KG/M**2				GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70									-261.5	-140.5	3.1	-5.8	.8
52ND	204.60	-23.2	-12.7	104	235	-223.9	-54.1	-1	3	-238.2	-127.7	2.6	-4.8	.8
53RD	208.50	-23.3	-12.7	104	235	-224.1	-53.9	-1	3	-215.0	-115.1	2.1	-3.9	.7
54TH	212.40	-23.3	-12.6	104	235	-224.4	-53.7	-1	3	-191.7	-102.5	1.7	-3.1	.6
55TH	216.30	-23.3	-12.6	104	235	-224.7	-53.4	-1	3	-168.4	-89.9	1.3	-2.4	.5
56TH	220.20	-23.3	-12.5	104	235	-224.9	-53.2	-1	2	-145.0	-77.4	1.0	-1.8	.5
57TH	224.10	-23.4	-12.4	104	235	-225.2	-52.9	-1	2	-121.6	-65.0	.7	-1.3	.4
58TH	228.00	-23.4	-12.4	104	235	-225.5	-52.7	-1	2	-98.2	-52.6	.5	-.8	.3
59TH	232.50	-27.0	-14.2	120	271	-225.8	-52.4	-1	2	-71.2	-38.4	.2	-.5	.2
60TH	236.99	-27.0	-14.1	120	271	-225.8	-52.1	-1	2	-44.2	-24.2	.1	-.2	.1
TOP	245.89	-44.2	-24.2	237	536	-186.4	-45.2	-1	3	0.0	0.0	0.0	0.0	0.0

WIND DIRECTION 40		CONFIGURATION A		REFERENCE PRESSURE 128 KG/M**2		GUST FACTOR 1.32								
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ. M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00													
2ND	9.60	-29.2	-41.7	396	556	-73.8	-74.9	2	-1	-1271.2	-473.0	36.8	-159.9	6.7
3RD	13.50	-15.1	-17.3	157	226	-95.6	-76.6	1	-1	-1242.0	-431.3	32.5	-147.9	6.8
4TH	17.40	-16.8	-16.5	156	235	-107.9	-70.3	1	-1	-1227.0	-414.0	30.8	-143.0	6.8
5TH	21.30	-18.2	-16.3	154	235	-118.5	-69.6	1	-1	-1210.2	-397.5	29.3	-138.3	6.8
6TH	25.20	-19.3	-16.2	152	235	-127.4	-68.8	0	-0	-1192.0	-381.1	27.7	-133.6	6.8
7TH	29.10	-20.5	-16.0	150	235	-136.4	-68.0	-0	0	-1172.6	-365.0	26.3	-129.0	6.8
8TH	33.00	-21.6	-15.8	148	235	-145.6	-67.3	-0	1	-1152.2	-349.0	24.9	-124.5	6.8
9TH	36.90	-23.0	-15.6	146	235	-157.0	-66.5	-1	1	-1130.6	-333.2	23.6	-120.0	6.8
10TH	40.80	-22.6	-15.1	144	235	-156.7	-64.3	-1	1	-1107.7	-317.6	22.3	-115.6	6.8
11TH	44.70	-22.3	-14.6	142	235	-156.6	-62.2	-1	2	-1085.0	-302.5	21.1	-111.4	6.7
12TH	48.60	-22.0	-14.1	141	235	-156.6	-60.0	-1	2	-1062.7	-287.8	19.9	-107.2	6.7
13TH	52.50	-21.7	-13.6	139	235	-156.8	-57.9	-1	2	-1040.7	-273.7	18.8	-103.1	6.6
14TH	56.40	-21.6	-13.1	137	235	-158.1	-55.7	-2	2	-1019.0	-260.1	17.8	-99.1	6.6
15TH	60.30	-21.3	-12.6	135	235	-158.2	-53.6	-2	3	-997.4	-247.0	16.8	-95.1	6.5
16TH	64.20	-21.1	-12.1	133	235	-158.6	-51.4	-2	3	-976.0	-234.5	15.9	-91.3	6.4
17TH	68.10	-20.9	-11.6	131	235	-159.3	-49.3	-2	4	-954.9	-222.4	15.0	-87.5	6.3
18TH	72.00	-20.8	-11.1	129	235	-160.6	-47.3	-2	4	-934.0	-210.8	14.1	-83.8	6.2
19TH	75.90	-20.4	-10.7	127	235	-160.3	-45.4	-2	4	-913.3	-199.7	13.3	-80.2	6.1
20TH	79.80	-20.2	-10.2	126	235	-160.7	-43.6	-2	4	-892.9	-189.0	12.6	-76.7	6.0
21ST	83.70	-20.0	-9.8	124	235	-161.1	-41.7	-2	4	-872.7	-178.8	11.9	-73.3	5.9
22ND	87.60	-19.9	-9.4	123	235	-161.6	-39.9	-2	5	-852.7	-169.0	11.2	-69.9	5.8
23RD	91.50	-19.8	-8.9	122	235	-162.5	-38.0	-2	5	-832.8	-159.6	10.5	-66.6	5.7
24TH	95.40	-20.4	-8.5	121	235	-168.2	-36.2	-2	5	-813.0	-150.7	9.9	-63.4	5.6
25TH	99.30	-20.3	-8.1	120	235	-169.2	-34.3	-2	5	-792.6	-142.2	9.4	-60.3	5.5
		-20.3	-7.6	119	235	-170.5	-32.4	-2	5	-772.3	-134.1	8.8	-57.2	5.3

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	-20.2	-7.2	118	235	-171.7	-30.6	-2	6	-752.0	-126.5	8.3	-54.3	5.2
27TH	107.10	-20.2	-6.8	117	235	-173.0	-28.8	-2	6	-731.8	-119.3	7.8	-51.4	5.1
28TH	111.00	-20.2	-6.3	116	235	-174.3	-27.0	-2	6	-711.6	-112.6	7.4	-48.5	4.9
29TH	114.90	-20.1	-5.9	115	235	-175.6	-25.2	-2	6	-691.4	-106.2	7.0	-45.8	4.8
30TH	118.80	-20.1	-5.5	114	235	-176.9	-23.3	-2	6	-671.3	-100.3	6.6	-43.2	4.7
31ST	122.70	-20.3	-5.1	113	235	-179.9	-21.5	-2	6	-651.2	-94.8	6.2	-40.6	4.6
32ND	126.60	-20.2	-4.6	112	235	-180.7	-19.7	-1	6	-630.9	-89.8	5.8	-38.1	4.4
33RD	130.50	-20.1	-4.2	110	235	-181.7	-17.9	-1	7	-610.8	-85.1	5.5	-35.7	4.3
34TH	134.40	-19.9	-3.8	109	235	-182.3	-16.2	-1	7	-590.7	-80.9	5.1	-33.3	4.1
35TH	138.30	-19.7	-3.5	108	235	-182.2	-15.1	-1	7	-570.8	-77.1	4.8	-31.0	4.0
36TH	142.20	-19.6	-3.3	107	235	-182.6	-13.9	-1	7	-551.0	-73.6	4.5	-28.9	3.9
37TH	146.10	-19.5	-3.0	106	235	-183.4	-12.7	-1	7	-531.5	-70.3	4.3	-26.7	3.7
38TH	150.00	-19.4	-2.7	105	235	-184.7	-11.5	-1	7	-512.0	-67.4	4.0	-24.7	3.6
39TH	153.90	-19.9	-2.4	104	235	-191.3	-10.3	-1	7	-492.5	-64.6	3.7	-22.8	3.4
40TH	157.80	-19.9	-2.1	104	235	-192.0	-9.1	-1	8	-472.6	-62.2	3.5	-20.9	3.3
41ST	161.70	-20.0	-1.9	104	235	-192.4	-8.0	-1	8	-452.7	-60.1	3.3	-19.1	3.1
42ND	165.60	-20.0	-1.6	104	235	-192.7	-6.8	-1	8	-432.7	-58.2	3.0	-17.3	3.0
43RD	169.50	-20.2	-1.5	104	235	-194.3	-6.5	-1	8	-412.7	-56.6	2.8	-15.7	2.8
44TH	173.40	-20.4	-1.5	104	235	-196.3	-6.6	-1	8	-392.5	-55.1	2.6	-14.1	2.7
45TH	177.30	-20.6	-1.6	104	235	-198.3	-6.7	-1	7	-372.2	-53.5	2.4	-12.6	2.5
46TH	181.20	-20.8	-1.6	104	235	-200.3	-6.7	-1	7	-351.6	-52.0	2.2	-11.2	2.4
47TH	185.10	-21.0	-1.6	104	235	-202.3	-6.8	-1	7	-330.8	-50.4	2.0	-9.9	2.2
48TH	189.00	-21.2	-1.6	104	235	-204.3	-6.9	-1	7	-309.8	-48.8	1.8	-8.6	2.1
49TH	192.90	-21.4	-1.6	104	235	-206.3	-7.0	-1	7	-288.6	-47.2	1.6	-7.5	1.9
50TH	196.80	-21.6	-1.7	104	235	-208.3	-7.0	-1	7	-267.2	-45.5	1.4	-6.4	1.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 40		CONFIGURATION A				REFERENCE PRESSURE 128 KG/M**2				GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70	-21.8	-1.7	104	235	-210.1	-7.3	-1	6	-245.6	-43.9	1.2	-5.4	1.6
52ND	204.60	-21.9	-2.0	104	235	-210.5	-8.7	-1	6	-223.8	-42.2	1.1	-4.5	1.5
53RD	208.50	-21.9	-2.4	104	235	-211.0	-10.0	-1	6	-201.9	-40.1	.9	-3.6	1.3
54TH	212.40	-21.9	-2.7	104	235	-211.4	-11.4	-1	6	-180.0	-37.8	.7	-2.9	1.2
55TH	216.30	-22.0	-3.0	104	235	-211.9	-12.8	-1	6	-158.1	-35.1	.6	-2.2	1.1
56TH	220.20	-22.0	-3.3	104	235	-212.3	-14.2	-1	6	-136.1	-32.1	.5	-1.7	.9
57TH	224.10	-22.1	-3.6	104	235	-212.8	-15.5	-1	6	-114.0	-28.8	.4	-1.2	.8
58TH	228.00	-25.5	-4.6	120	271	-213.3	-17.0	-1	6	-91.9	-25.1	.3	-.8	.6
59TH	232.50	-25.6	-5.1	120	271	-213.5	-18.7	-1	6	-66.4	-20.5	.1	-.4	.5
60TH	236.99	-40.8	-15.5	237	536	-172.3	-28.8	-2	7	-40.8	-15.5	.1	-.2	.3
TOP	245.89									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 50		CONFIGURATION A		REFERENCE PRESSURE 128 KG/M**2		GUST FACTOR 1.32								
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ. M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00													
		-30.9	5.2	396	556	-78.0	9.3	0	2	-1187.5	129.2	-12.7	-150.3	-3.9
2ND	9.60													
		-15.1	2.4	157	226	-96.1	10.6	0	1	-1156.6	124.0	-11.4	-139.0	-4.0
3RD	13.50													
		-16.5	2.9	156	235	-106.3	12.5	0	1	-1141.5	121.6	-11.0	-134.6	-4.0
4TH	17.40													
		-17.6	3.0	154	235	-114.3	13.0	0	1	-1125.0	118.7	-10.5	-130.1	-4.0
5TH	21.30													
		-18.3	3.2	152	235	-120.4	13.4	0	1	-1107.4	115.6	-10.0	-125.8	-4.0
6TH	25.20													
		-19.0	3.3	150	235	-126.7	13.9	0	1	-1089.1	112.5	-9.6	-121.5	-4.1
7TH	29.10													
		-19.7	3.4	148	235	-133.2	14.3	0	1	-1070.1	109.2	-9.2	-117.3	-4.1
8TH	33.00													
		-20.8	3.5	146	235	-142.4	14.8	0	1	-1050.4	105.8	-8.7	-113.2	-4.1
9TH	36.90													
		-20.4	3.5	144	235	-141.6	14.9	0	1	-1029.6	102.4	-8.3	-109.1	-4.1
10TH	40.80													
		-20.1	3.5	142	235	-141.0	15.0	0	1	-1009.1	98.9	-7.9	-105.1	-4.1
11TH	44.70													
		-19.7	3.5	141	235	-140.4	15.1	0	0	-989.1	95.3	-7.6	-101.2	-4.2
12TH	48.60													
		-19.4	3.6	139	235	-140.1	15.2	0	0	-969.3	91.8	-7.2	-97.4	-4.2
13TH	52.50													
		-19.3	3.6	137	235	-140.0	15.3	-0	-0	-949.9	88.2	-6.9	-93.7	-4.2
14TH	56.40													
		-18.9	3.6	135	235	-140.2	15.4	-0	-1	-930.7	84.7	-6.5	-90.0	-4.2
15TH	60.30													
		-18.6	3.6	133	235	-139.9	15.4	-0	-1	-911.7	81.1	-6.2	-86.4	-4.1
16TH	64.20													
		-18.3	3.7	131	235	-139.8	15.5	-0	-1	-893.1	77.4	-5.9	-82.9	-4.1
17TH	68.10													
		-18.2	3.6	129	235	-140.7	15.4	-0	-1	-874.8	73.8	-5.6	-79.4	-4.1
18TH	72.00													
		-17.9	3.5	127	235	-140.8	14.9	-0	-2	-856.6	70.2	-5.3	-76.1	-4.1
19TH	75.90													
		-17.8	3.4	126	235	-141.6	14.3	-0	-2	-838.7	66.7	-5.0	-72.8	-4.0
20TH	79.80													
		-17.7	3.2	124	235	-142.4	13.8	-0	-2	-820.9	63.3	-4.8	-69.5	-4.0
21ST	83.70													
		-17.6	3.1	123	235	-143.3	13.2	-0	-2	-803.2	60.1	-4.5	-66.4	-4.0
22ND	87.60													
		-17.7	3.0	122	235	-144.7	12.7	-0	-3	-785.6	56.9	-4.3	-63.3	-3.9
23RD	91.50													
		-18.3	2.9	121	235	-151.2	12.2	-0	-3	-767.9	54.0	-4.1	-60.2	-3.9
24TH	95.40													
		-18.3	2.7	120	235	-152.8	11.6	-0	-3	-749.6	51.1	-3.9	-57.3	-3.8
25TH	99.30													
		-18.4	2.6	119	235	-154.5	11.1	-0	-3	-731.3	48.4	-3.7	-54.4	-3.8

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	-18.5	2.5	118	235	-156.6	10.6	-0	-3	-712.9	45.8	-3.5	-51.6	-3.7
27TH	107.10	-18.5	2.4	117	235	-158.8	10.2	-0	-3	-694.4	43.3	-3.3	-48.8	-3.7
28TH	111.00	-18.6	2.3	116	235	-160.9	9.8	-0	-4	-675.9	40.9	-3.2	-46.2	-3.6
29TH	114.90	-18.7	2.2	115	235	-163.1	9.3	-0	-4	-657.3	38.6	-3.0	-43.6	-3.5
30TH	118.80	-18.8	2.1	114	235	-165.3	8.9	-0	-4	-638.6	36.4	-2.9	-41.0	-3.5
31ST	122.70	-19.0	2.0	113	235	-169.1	8.5	-0	-4	-619.8	34.3	-2.7	-38.6	-3.4
32ND	126.60	-19.0	1.9	112	235	-170.7	8.1	-0	-4	-600.8	32.3	-2.6	-36.2	-3.3
33RD	130.50	-19.0	1.8	110	235	-172.3	7.6	-0	-4	-581.7	30.4	-2.5	-33.9	-3.2
34TH	134.40	-19.0	1.6	109	235	-173.5	7.0	-0	-4	-562.7	28.6	-2.4	-31.7	-3.1
35TH	138.30	-18.8	1.4	108	235	-173.5	6.0	-0	-5	-543.7	26.9	-2.3	-29.5	-3.1
36TH	142.20	-18.7	1.2	107	235	-174.0	5.0	-0	-5	-524.9	25.5	-2.2	-27.4	-3.0
37TH	146.10	-18.6	.9	106	235	-174.9	4.0	-0	-5	-506.3	24.3	-2.1	-25.4	-2.9
38TH	150.00	-18.5	.7	105	235	-176.3	3.0	-0	-5	-487.7	23.4	-2.0	-23.5	-2.8
39TH	153.90	-19.0	.5	104	235	-182.8	2.0	-0	-5	-469.1	22.7	-1.9	-21.6	-2.7
40TH	157.80	-19.1	.2	104	235	-183.6	1.0	-0	-5	-450.1	22.2	-1.8	-19.8	-2.6
41ST	161.70	-19.1	.0	104	235	-184.0	.1	-0	-6	-431.0	22.0	-1.7	-18.1	-2.5
42ND	165.60	-19.1	-.2	104	235	-184.4	-.9	0	-6	-411.9	21.9	-1.6	-16.4	-2.4
43RD	169.50	-19.3	-.3	104	235	-185.9	-1.2	0	-6	-392.8	22.2	-1.5	-14.9	-2.3
44TH	173.40	-19.5	-.3	104	235	-187.9	-1.2	0	-6	-373.5	22.4	-1.5	-13.4	-2.2
45TH	177.30	-19.7	-.3	104	235	-189.8	-1.2	0	-6	-354.0	22.7	-1.4	-12.0	-2.1
46TH	181.20	-19.9	-.3	104	235	-191.7	-1.1	0	-6	-334.3	23.0	-1.3	-10.6	-1.9
47TH	185.10	-20.1	-.3	104	235	-193.6	-1.1	0	-6	-314.4	23.3	-1.2	-9.4	-1.8
48TH	189.00	-20.3	-.3	104	235	-195.5	-1.1	0	-6	-294.3	23.5	-1.1	-8.2	-1.7
49TH	192.90	-20.5	-.2	104	235	-197.4	-1.1	0	-6	-274.0	23.8	-1.0	-7.1	-1.6
50TH	196.80	-20.7	-.2	104	235	-199.4	-1.0	0	-6	-253.5	24.0	-.9	-6.0	-1.5

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 50		CONFIGURATION A				REFERENCE PRESSURE				128 KG/M**2		GUST FACTOR 1.32		
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEH (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70	-20.9	-1.2	104	235	-201.1	-1.8	0	-5	-232.8	24.3	-1.8	-5.1	-1.4
52ND	204.60	-20.9	1.2	104	235	-201.2	1.7	-0	-6	-211.9	24.5	-1.7	-4.2	-1.3
53RD	208.50	-20.9	1.5	104	235	-201.4	2.2	-0	-6	-191.0	24.3	-1.6	-3.4	-1.1
54TH	212.40	-20.9	1.9	104	235	-201.5	3.7	-0	-6	-170.1	23.8	-1.5	-2.7	-1.0
55TH	216.30	-20.9	1.2	104	235	-201.7	5.2	-0	-6	-149.2	22.9	-1.4	-2.1	-0.9
56TH	220.20	-21.0	1.6	104	235	-201.9	6.7	-0	-6	-128.3	21.7	-1.4	-1.6	-0.8
57TH	224.10	-21.0	1.9	104	235	-202.0	8.2	-1	-6	-107.3	20.2	-1.3	-1.1	-0.7
58TH	228.00	-24.2	2.6	120	271	-202.2	9.8	-1	-6	-86.3	18.3	-1.2	-1.7	-0.5
59TH	232.50	-24.2	3.1	120	271	-202.1	11.6	-1	-6	-62.1	15.6	-1.1	-1.4	-0.4
60TH	236.99	-37.9	12.5	120	271	-202.1	11.6	-1	-6	-37.9	12.5	-1.1	-1.2	-0.3
TOP	245.89			237	536	-160.1	23.3	-2	-6	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 60

CONFIGURATION A

DAE HAN BUILDING, SEOUL

REFERENCE PRESSURE 128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-1353.9	901.4	-91.2	-170.0	-4.3
2ND	9.60	-31.4	52.4	396	556	-79.3	94.2	3	2	-1322.6	849.0	-82.8	-157.1	-4.5
3RD	13.50	-15.8	22.6	157	226	-100.5	99.8	2	1	-1306.8	826.5	-79.5	-152.0	-4.5
4TH	17.40	-17.5	22.8	156	235	-112.6	96.9	1	1	-1289.3	803.7	-76.4	-146.9	-4.6
5TH	21.30	-18.9	22.5	154	235	-122.9	95.8	1	1	-1270.4	781.2	-73.3	-142.0	-4.6
6TH	25.20	-20.0	22.3	152	235	-131.7	94.7	1	1	-1250.4	758.9	-70.3	-137.0	-4.6
7TH	29.10	-21.1	22.0	150	235	-140.7	93.6	0	0	-1229.3	736.9	-67.3	-132.2	-4.7
8TH	33.00	-22.2	21.7	148	235	-149.8	92.5	0	0	-1207.1	715.2	-64.5	-127.5	-4.7
9TH	36.90	-23.6	21.5	146	235	-161.3	91.4	-0	-0	-1183.5	693.7	-61.8	-122.8	-4.7
10TH	40.80	-23.5	21.1	144	235	-162.6	89.6	-0	-0	-1160.1	672.7	-59.1	-118.2	-4.7
11TH	44.70	-23.3	20.6	142	235	-163.9	87.9	-0	-0	-1136.7	652.0	-56.5	-113.7	-4.6
12TH	48.60	-23.2	20.2	141	235	-165.3	86.1	-1	-1	-1113.5	631.8	-54.0	-109.4	-4.6
13TH	52.50	-23.1	19.8	139	235	-166.8	84.4	-1	-1	-1090.4	612.0	-51.6	-105.1	-4.6
14TH	56.40	-23.1	19.4	137	235	-169.1	82.6	-1	-1	-1067.2	592.6	-49.2	-100.8	-4.5
15TH	60.30	-23.0	19.0	135	235	-170.4	80.9	-1	-1	-1044.2	573.6	-47.0	-96.7	-4.5
16TH	64.20	-22.9	18.6	133	235	-171.8	79.1	-1	-1	-1021.4	555.0	-44.8	-92.7	-4.4
17TH	68.10	-22.7	18.2	131	235	-173.4	77.4	-1	-2	-998.6	536.8	-42.6	-88.8	-4.4
18TH	72.00	-22.7	17.8	129	235	-175.2	75.6	-1	-2	-976.0	519.0	-40.6	-84.9	-4.3
19TH	75.90	-22.3	17.4	127	235	-175.4	73.9	-1	-2	-953.6	501.6	-38.6	-81.2	-4.3
20TH	79.80	-22.1	17.0	126	235	-176.2	72.2	-1	-2	-931.5	484.7	-36.7	-77.5	-4.2
21ST	83.70	-22.0	16.6	124	235	-176.9	70.5	-2	-2	-909.6	468.1	-34.8	-73.9	-4.1
22ND	87.60	-21.9	16.2	123	235	-177.8	68.8	-2	-2	-887.7	451.9	-33.0	-70.4	-4.0
23RD	91.50	-21.9	15.8	122	235	-179.1	67.1	-2	-2	-865.8	436.2	-31.3	-67.0	-4.0
24TH	95.40	-22.3	15.4	121	235	-184.3	65.4	-2	-2	-843.5	420.8	-29.6	-63.6	-3.9
25TH	99.30	-22.3	15.0	120	235	-185.7	63.7	-2	-2	-821.2	405.8	-28.0	-60.4	-3.8
		-22.3	14.6	119	235	-187.2	62.0	-2	-3					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 60° CONFIGURATION A REFERENCE PRESSURE 128 KG/M**2 GUST FACTOR 1.32														
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ. M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20									-799.0	391.3	-26.4	-57.2	-3.7
27TH	107.10	-22.2	14.2	118	235	-188.4	60.3	-2	-3	-776.8	377.1	-24.9	-54.2	-3.6
28TH	111.00	-22.1	13.8	117	235	-189.4	58.7	-2	-3	-754.7	363.3	-23.5	-51.2	-3.6
29TH	114.90	-22.0	13.4	116	235	-190.5	57.1	-2	-3	-732.6	349.9	-22.1	-48.3	-3.5
30TH	118.80	-22.0	13.0	115	235	-191.6	55.4	-2	-3	-710.6	336.9	-20.8	-45.5	-3.4
31ST	122.70	-21.9	12.6	114	235	-192.7	53.8	-2	-3	-688.7	324.2	-19.5	-42.7	-3.3
32ND	126.60	-22.0	12.3	113	235	-195.2	52.1	-2	-3	-666.8	312.0	-18.2	-40.1	-3.2
33RD	130.50	-21.8	11.9	112	235	-195.9	50.5	-2	-3	-644.9	300.1	-17.0	-37.5	-3.1
34TH	134.40	-21.7	11.5	110	235	-196.6	48.9	-2	-3	-623.2	288.6	-15.9	-35.0	-3.0
35TH	138.30	-21.5	11.2	109	235	-196.9	47.5	-2	-3	-601.7	277.5	-14.8	-32.7	-2.9
36TH	142.20	-21.3	11.0	108	235	-196.2	46.8	-2	-4	-580.4	266.5	-13.7	-30.4	-2.8
37TH	146.10	-21.0	10.8	107	235	-195.9	46.1	-2	-4	-559.4	255.6	-12.7	-28.1	-2.7
38TH	150.00	-20.8	10.7	106	235	-196.1	45.4	-2	-4	-538.6	245.0	-11.7	-26.0	-2.6
39TH	153.90	-20.7	10.5	105	235	-196.6	44.7	-2	-4	-517.9	234.4	-10.8	-23.9	-2.5
40TH	157.80	-21.1	10.3	104	235	-202.2	44.0	-2	-4	-496.8	224.1	-9.9	-22.0	-2.4
41ST	161.70	-21.0	10.2	104	235	-202.3	43.3	-2	-4	-475.8	213.9	-9.1	-20.1	-2.3
42ND	165.60	-21.0	10.0	104	235	-202.1	42.6	-2	-4	-454.8	203.9	-8.2	-18.2	-2.2
43RD	169.50	-21.0	9.8	104	235	-201.9	41.9	-2	-5	-433.9	194.1	-7.5	-16.5	-2.1
44TH	173.40	-21.1	9.8	104	235	-203.5	41.7	-2	-5	-412.8	184.3	-6.7	-14.9	-2.0
45TH	177.30	-21.4	9.8	104	235	-205.7	41.7	-2	-5	-391.4	174.5	-6.0	-13.3	-1.9
46TH	181.20	-21.6	9.8	104	235	-208.0	41.7	-2	-4	-369.8	164.7	-5.4	-11.8	-1.7
47TH	185.10	-21.8	9.8	104	235	-210.2	41.7	-2	-4	-348.0	154.9	-4.7	-10.4	-1.6
48TH	189.00	-22.1	9.8	104	235	-212.4	41.7	-2	-4	-325.9	145.1	-4.2	-9.1	-1.5
49TH	192.90	-22.3	9.8	104	235	-214.7	41.7	-2	-4	-303.7	135.3	-3.6	-7.9	-1.4
50TH	196.80	-22.5	9.8	104	235	-216.9	41.6	-2	-4	-281.1	125.5	-3.1	-6.7	-1.3
		-22.8	9.8	104	235	-219.2	41.6	-2	-4					

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ. M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70	-23.0	9.8	104	235	-221.2	41.6	-2	-4	-258.4	115.8	-2.6	-5.7	-1.2
52ND	204.60	-23.0	9.8	104	235	-221.6	41.8	-2	-4	-235.4	106.0	-2.2	-4.7	-1.1
53RD	208.50	-23.1	9.9	104	235	-222.1	42.0	-2	-4	-212.4	96.2	-1.8	-3.8	-1.0
54TH	212.40	-23.1	9.9	104	235	-222.5	42.1	-2	-4	-189.4	86.3	-1.5	-3.1	-.8
55TH	216.30	-23.1	9.9	104	235	-223.0	42.3	-2	-4	-166.3	76.4	-1.1	-2.4	-.7
56TH	220.20	-23.2	10.0	104	235	-223.4	42.5	-2	-4	-143.1	66.4	-.9	-1.8	-.6
57TH	224.10	-23.2	10.0	104	235	-223.9	42.7	-2	-4	-119.9	56.5	-.6	-1.2	-.5
58TH	228.00	-26.9	11.6	120	271	-224.3	42.8	-2	-4	-96.7	46.4	-.4	-.8	-.4
59TH	232.50	-26.9	11.7	120	271	-224.5	43.0	-2	-4	-69.8	34.8	-.2	-.4	-.3
60TH	236.99	-42.9	23.2	237	536	-181.2	43.2	-2	-3	-42.9	23.2	-.1	-.2	-.2
TOP	245.89									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 70

CONFIGURATION A

DAE HAN BUILDING, SEOUL

REFERENCE PRESSURE

128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-40.9	77.0	396	556	-103.3	138.5	2	1	-1358.2	1514.5	-170.8	-165.8	2.2
2ND	9.60	-19.3	31.4	157	226	-122.9	138.9	1	1	-1317.3	1437.5	-156.6	-153.0	2.0
3RD	13.50	-20.8	31.3	156	235	-133.6	133.4	1	1	-1298.0	1406.1	-151.1	-147.9	1.9
4TH	17.40	-21.7	30.8	154	235	-141.0	131.1	1	0	-1277.2	1374.8	-145.7	-142.8	1.9
5TH	21.30	-22.4	30.2	152	235	-147.4	128.7	1	0	-1255.5	1344.0	-140.4	-137.9	1.9
6TH	25.20	-23.1	29.7	150	235	-153.8	126.3	0	0	-1233.2	1313.8	-135.2	-133.1	1.8
7TH	29.10	-23.7	29.1	148	235	-160.2	124.0	0	0	-1210.1	1284.1	-130.1	-128.3	1.8
8TH	33.00	-24.5	28.6	146	235	-167.9	121.6	0	0	-1186.4	1254.9	-125.2	-123.6	1.8
9TH	36.90	-24.4	28.3	144	235	-168.8	120.3	0	0	-1161.8	1226.4	-120.3	-119.0	1.8
10TH	40.80	-24.2	27.9	142	235	-169.7	119.0	0	0	-1137.5	1198.1	-115.6	-114.6	1.8
11TH	44.70	-24.0	27.6	141	235	-170.7	117.6	0	0	-1113.3	1170.2	-111.0	-110.2	1.8
12TH	48.60	-23.8	27.3	139	235	-171.7	116.3	0	0	-1089.3	1142.5	-106.5	-105.9	1.8
13TH	52.50	-23.7	27.0	137	235	-173.3	114.9	0	0	-1065.5	1115.2	-102.1	-101.7	1.7
14TH	56.40	-23.5	26.7	135	235	-174.2	113.6	0	0	-1041.8	1088.2	-97.8	-97.6	1.7
15TH	60.30	-23.3	26.4	133	235	-175.2	112.2	0	0	-1018.3	1061.5	-93.6	-93.5	1.7
16TH	64.20	-23.1	26.1	131	235	-176.4	110.9	0	0	-995.0	1035.2	-89.5	-89.6	1.7
17TH	68.10	-22.9	25.8	129	235	-177.5	109.6	0	0	-971.9	1009.1	-85.5	-85.8	1.7
18TH	72.00	-22.6	25.5	127	235	-177.3	108.6	1	0	-948.9	983.3	-81.6	-82.0	1.7
19TH	75.90	-22.3	25.3	126	235	-177.4	107.5	1	1	-926.3	957.8	-77.8	-78.4	1.6
20TH	79.80	-22.1	25.0	124	235	-177.6	106.5	1	1	-904.1	932.6	-74.2	-74.8	1.6
21ST	83.70	-21.9	24.8	123	235	-177.8	105.4	1	1	-882.0	907.5	-70.6	-71.3	1.6
22ND	87.60	-21.8	24.5	122	235	-178.2	104.4	1	1	-860.1	882.8	-67.1	-67.9	1.5
23RD	91.50	-21.9	24.3	121	235	-181.2	103.3	1	1	-838.4	858.2	-63.7	-64.6	1.5
24TH	95.40	-21.8	24.0	120	235	-181.8	102.3	1	1	-816.4	834.0	-60.4	-61.4	1.5
25TH	99.30	-21.7	23.8	119	235	-182.4	101.2	1	1	-794.6	809.9	-57.2	-58.3	1.4

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	-21.6	23.6	118	235	-183.0	100.4	1	1	-772.9	786.1	-54.1	-55.2	1.4
27TH	107.10	-21.5	23.4	117	235	-183.7	99.6	1	1	-751.4	762.5	-51.1	-52.2	1.4
28TH	111.00	-21.3	23.2	116	235	-184.4	98.8	1	1	-729.9	739.1	-48.1	-49.3	1.3
29TH	114.90	-21.2	23.0	115	235	-185.1	98.0	1	1	-708.6	715.9	-45.3	-46.5	1.3
30TH	118.80	-21.1	22.9	114	235	-185.8	97.3	1	1	-687.4	692.9	-42.5	-43.8	1.2
31ST	122.70	-21.1	22.7	113	235	-187.5	96.5	1	1	-666.2	670.0	-39.9	-41.2	1.2
32ND	126.60	-21.0	22.5	112	235	-188.0	95.7	1	1	-645.1	647.4	-37.3	-38.6	1.2
33RD	130.50	-20.8	22.3	110	235	-188.5	94.9	1	1	-624.2	624.9	-34.8	-36.1	1.1
34TH	134.40	-20.7	22.2	109	235	-189.0	94.3	1	1	-603.3	602.6	-32.4	-33.7	1.1
35TH	138.30	-20.5	22.1	108	235	-189.4	94.1	1	1	-582.7	580.4	-30.1	-31.4	1.0
36TH	142.20	-20.4	22.1	107	235	-190.1	93.9	1	1	-562.1	558.3	-27.9	-29.2	1.0
37TH	146.10	-20.3	22.0	106	235	-191.0	93.8	1	1	-541.8	536.2	-25.8	-27.0	1.0
38TH	150.00	-20.2	22.0	105	235	-192.2	93.6	1	1	-521.5	514.2	-23.7	-25.0	.9
39TH	153.90	-20.5	21.9	104	235	-196.5	93.4	1	1	-501.3	492.2	-21.8	-23.0	.9
40TH	157.80	-20.5	21.9	104	235	-197.4	93.2	1	1	-480.8	470.3	-19.9	-21.1	.8
41ST	161.70	-20.6	21.9	104	235	-198.1	93.0	1	1	-460.3	448.4	-18.1	-19.2	.8
42ND	165.60	-20.6	21.8	104	235	-198.8	92.8	1	1	-439.7	426.5	-16.4	-17.5	.8
43RD	169.50	-20.8	21.8	104	235	-200.5	92.9	1	1	-419.1	404.7	-14.8	-15.8	.7
44TH	173.40	-21.0	21.9	104	235	-202.5	93.0	1	1	-398.3	382.9	-13.2	-14.2	.7
45TH	177.30	-21.2	21.9	104	235	-204.5	93.1	1	1	-377.3	361.0	-11.8	-12.7	.6
46TH	181.20	-21.4	21.9	104	235	-206.5	93.2	1	1	-356.0	339.1	-10.4	-11.3	.6
47TH	185.10	-21.6	21.9	104	235	-208.5	93.4	1	1	-334.6	317.2	-9.1	-9.9	.6
48TH	189.00	-21.9	22.0	104	235	-210.6	93.5	1	1	-312.9	295.3	-7.9	-8.7	.5
49TH	192.90	-22.1	22.0	104	235	-212.6	93.6	1	1	-291.1	273.3	-6.8	-7.5	.5
50TH	196.80	-22.3	22.0	104	235	-214.6	93.7	1	1	-269.0	251.3	-5.8	-6.4	.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 70

DAE HAN BUILDING, SEOUL

CONFIGURATION A

REFERENCE PRESSURE

128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70	-22.5	22.0	104	235	-216.3	93.7	1	1	-246.7	229.3	-4.9	-5.4	.4
52ND	204.60	-22.4	21.8	104	235	-215.6	92.6	1	1	-224.3	207.3	-4.0	-4.5	.4
53RD	208.50	-22.3	21.5	104	235	-214.9	91.5	1	1	-201.9	185.5	-3.3	-3.6	.3
54TH	212.40	-22.2	21.2	104	235	-214.2	90.3	1	1	-179.6	164.0	-2.6	-2.9	.3
55TH	216.30	-22.2	21.0	104	235	-213.5	89.2	1	1	-157.4	142.8	-2.0	-2.2	.2
56TH	220.20	-22.1	20.7	104	235	-212.8	88.1	1	1	-135.2	121.9	-1.5	-1.7	.2
57TH	224.10	-22.0	20.4	104	235	-212.1	87.0	1	1	-113.1	101.2	-1.0	-1.2	.2
58TH	228.00	-25.3	23.2	120	271	-211.3	85.8	1	1	-91.1	80.7	-.7	-.8	.1
59TH	232.50	-25.2	22.9	120	271	-210.3	84.3	1	1	-65.8	57.5	-.4	-.4	.1
60TH	236.99	-40.6	34.6	237	536	-171.4	64.6	1	1	-40.6	34.6	-.2	-.2	.0
TOP	245.89									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 80		CONFIGURATION A				REFERENCE PRESSURE				128 KG/M**2		GUST FACTOR 1.32		
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-1222.9	2073.1	-248.9	-146.6	7.6
2ND	9.60	-39.6	94.2	396	556	-100.2	169.5	2	1	-1183.3	1978.9	-229.5	-135.1	7.5
3RD	13.50	-19.0	37.5	157	226	-120.4	166.0	1	1	-1164.3	1941.4	-221.8	-130.5	7.4
4TH	17.40	-20.4	37.3	156	235	-131.2	158.7	1	0	-1143.9	1904.1	-214.3	-126.0	7.4
5TH	21.30	-21.2	36.5	154	235	-137.9	155.2	1	1	-1122.7	1867.7	-207.0	-121.6	7.3
6TH	25.20	-21.9	35.6	152	235	-144.0	151.7	1	1	-1100.9	1832.0	-199.8	-117.2	7.3
7TH	29.10	-22.5	34.8	150	235	-150.0	148.2	1	1	-1078.4	1797.2	-192.7	-113.0	7.2
8TH	33.00	-23.1	34.0	148	235	-155.9	144.7	1	1	-1055.3	1763.2	-185.7	-108.8	7.2
9TH	36.90	-23.7	33.2	146	235	-162.2	141.2	1	1	-1031.6	1730.0	-178.9	-104.7	7.1
		-23.3	33.1	144	235	-161.7	140.7	1	1	-1008.3	1697.0	-172.2	-100.8	7.0
10TH	40.80	-23.0	32.9	142	235	-161.2	140.2	2	1	-985.3	1664.0	-165.7	-96.9	6.9
11TH	44.70	-22.6	32.8	141	235	-160.8	139.7	2	1	-962.7	1631.2	-159.3	-93.1	6.8
12TH	48.60	-22.2	32.7	139	235	-160.4	139.2	2	1	-940.4	1598.5	-153.0	-89.4	6.8
13TH	52.50	-21.9	32.6	137	235	-160.4	138.7	2	1	-918.5	1565.9	-146.8	-85.7	6.7
14TH	56.40	-21.6	32.5	135	235	-159.9	138.2	2	1	-896.9	1533.4	-140.7	-82.2	6.6
15TH	60.30	-21.2	32.4	133	235	-159.6	137.7	2	1	-875.7	1501.1	-134.8	-78.7	6.5
16TH	64.20	-20.9	32.2	131	235	-159.3	137.2	2	1	-854.8	1468.8	-129.0	-75.4	6.4
17TH	68.10	-20.6	32.2	129	235	-159.3	136.9	2	1	-834.2	1436.7	-123.4	-72.1	6.3
18TH	72.00	-20.3	32.2	127	235	-159.0	136.9	2	1	-814.0	1404.5	-117.8	-68.9	6.2
19TH	75.90	-19.9	32.2	126	235	-158.9	137.0	2	2	-794.0	1372.3	-112.4	-65.7	6.1
20TH	79.80	-19.7	32.2	124	235	-158.8	137.0	3	2	-774.3	1340.1	-107.1	-62.7	6.0
21ST	83.70	-19.5	32.2	123	235	-158.7	137.0	3	2	-754.7	1307.9	-102.0	-59.7	5.9
22ND	87.60	-19.4	32.2	122	235	-158.8	137.0	3	2	-735.4	1275.7	-96.9	-56.8	5.7
23RD	91.50	-19.4	32.2	121	235	-160.0	137.1	3	2	-716.0	1243.5	-92.0	-54.0	5.6
24TH	95.40	-19.2	32.2	120	235	-160.0	137.1	3	2	-696.8	1211.3	-87.2	-51.2	5.5
25TH	99.30	-19.0	32.2	119	235	-160.1	137.1	3	2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 80		CONFIGURATION A		REFERENCE PRESSURE		128 KG/M**2		GUST FACTOR 1.32						
FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (KG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20									-677.8	1179.1	-82.6	-48.5	5.3
27TH	107.10	-18.9	32.2	118	235	-160.4	137.2	3	2	-658.9	1146.9	-78.0	-45.9	5.2
28TH	111.00	-18.8	32.3	117	235	-160.8	137.3	3	2	-640.1	1114.6	-73.6	-43.4	5.1
29TH	114.90	-18.7	32.3	116	235	-161.2	137.4	3	2	-621.4	1082.3	-69.3	-40.9	4.9
30TH	118.80	-18.5	32.3	115	235	-161.7	137.5	3	2	-602.9	1050.0	-65.2	-38.5	4.8
31ST	122.70	-18.4	32.3	114	235	-162.1	137.6	3	2	-584.5	1017.7	-61.1	-36.2	4.7
32ND	126.60	-18.4	32.4	113	235	-163.2	137.7	3	2	-566.1	985.3	-57.2	-34.0	4.5
33RD	130.50	-18.2	32.4	112	235	-163.5	137.8	3	2	-547.9	953.0	-53.5	-31.8	4.4
34TH	134.40	-18.1	32.4	110	235	-163.9	137.9	3	2	-529.8	920.6	-49.8	-29.7	4.3
35TH	138.30	-18.0	32.5	109	235	-164.4	138.2	3	2	-511.8	888.1	-46.3	-27.7	4.1
36TH	142.20	-17.9	32.6	108	235	-165.2	138.8	3	2	-493.9	855.5	-42.9	-25.7	4.0
37TH	146.10	-17.8	32.7	107	235	-166.1	139.4	3	2	-476.1	822.8	-39.6	-23.8	3.8
38TH	150.00	-17.7	32.9	106	235	-167.0	140.0	3	2	-458.3	789.9	-36.5	-22.0	3.7
39TH	153.90	-17.7	33.0	105	235	-168.1	140.6	4	2	-440.7	756.8	-33.5	-20.2	3.5
40TH	157.80	-17.8	33.2	104	235	-170.7	141.2	4	2	-422.9	723.7	-30.6	-18.6	3.4
41ST	161.70	-17.8	33.3	104	235	-171.7	141.8	4	2	-405.1	690.4	-27.8	-16.9	3.2
42ND	165.60	-17.9	33.4	104	235	-172.7	142.4	4	2	-387.1	656.9	-25.2	-15.4	3.1
43RD	169.50	-18.0	33.6	104	235	-173.7	143.0	4	2	-369.1	623.3	-22.7	-13.9	2.9
44TH	173.40	-18.2	33.7	104	235	-175.3	143.3	4	2	-350.9	589.7	-20.3	-12.5	2.7
45TH	177.30	-18.4	33.7	104	235	-177.2	143.4	4	2	-332.5	556.0	-18.1	-11.2	2.6
46TH	181.20	-18.6	33.7	104	235	-179.2	143.6	4	2	-313.9	522.2	-16.0	-9.9	2.4
47TH	185.10	-18.8	33.8	104	235	-181.1	143.8	4	2	-295.1	488.4	-14.0	-8.7	2.3
48TH	189.00	-19.0	33.8	104	235	-183.0	144.0	4	2	-276.1	454.6	-12.2	-7.6	2.1
49TH	192.90	-19.2	33.9	104	235	-184.9	144.2	3	2	-256.9	420.7	-10.5	-6.6	2.0
50TH	196.80	-19.4	33.9	104	235	-186.9	144.4	3	2	-237.5	386.8	-8.9	-5.6	1.8
		-19.6	34.0	104	235	-188.8	144.6	3	2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 80		CONFIGURATION A				REFERENCE PRESSURE 128 KG/M**2				GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (KG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70	-19.8	34.0	104	235	-190.5	144.6	3	2	-217.9	352.8	-7.4	-4.7	1.7
52ND	204.60	-19.8	33.6	104	235	-190.3	143.1	3	2	-198.1	318.9	-6.1	-3.9	1.5
53RD	208.50	-19.7	33.3	104	235	-190.1	141.6	3	2	-178.4	285.2	-5.0	-3.2	1.4
54TH	212.40	-19.7	32.9	104	235	-190.0	140.1	3	2	-158.6	252.0	-3.9	-2.5	1.2
55TH	216.30	-19.7	32.6	104	235	-189.8	138.6	3	2	-138.9	219.1	-3.0	-1.9	1.1
56TH	220.20	-19.7	32.2	104	235	-189.6	137.1	3	2	-119.2	186.5	-2.2	-1.4	.9
57TH	224.10	-19.7	31.9	104	235	-189.4	135.6	3	2	-99.5	154.3	-1.5	-1.0	.8
58TH	228.00	-22.7	36.3	120	271	-189.2	134.0	3	2	-79.9	122.4	-1.0	-.7	.6
59TH	232.50	-22.6	35.8	120	271	-188.7	132.1	3	2	-57.2	86.1	-.5	-.4	.4
60TH	236.99	-34.6	50.3	237	536	-146.1	93.8	3	2	-34.6	50.3	-.2	-.2	.3
TOP	245.89									0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ. M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (KG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-31.9	100.1	396	556	-80.7	180.1	2	1	-902.0	2488.0	-305.7	-104.8	9.5
2ND	9.60	-15.5	40.2	157	226	-98.3	178.1	2	1	-870.0	2387.9	-282.3	-96.3	9.3
3RD	13.50	-16.8	40.5	156	235	-107.8	172.3	1	0	-854.6	2347.7	-273.1	-92.9	9.3
4TH	17.40	-17.4	40.0	154	235	-113.3	170.2	1	1	-837.8	2307.2	-264.0	-89.6	9.2
5TH	21.30	-18.0	39.5	152	235	-118.6	168.1	1	1	-820.4	2267.2	-255.1	-86.4	9.1
6TH	25.20	-18.6	39.0	150	235	-123.8	165.9	2	1	-802.4	2227.7	-246.3	-83.2	9.1
7TH	29.10	-19.1	38.5	148	235	-129.0	163.8	2	1	-783.8	2188.7	-237.7	-80.1	9.0
8TH	33.00	-19.6	38.0	146	235	-134.2	161.8	2	1	-764.7	2150.2	-229.2	-77.1	8.9
9TH	36.90	-19.1	38.1	144	235	-132.3	162.1	2	1	-745.1	2112.2	-220.9	-74.2	8.8
10TH	40.80	-18.6	38.2	142	235	-130.4	162.5	2	1	-726.0	2074.1	-212.8	-71.3	8.7
11TH	44.70	-18.1	38.3	141	235	-128.4	162.9	2	1	-707.4	2036.0	-204.7	-68.5	8.6
12TH	48.60	-17.5	38.4	139	235	-126.5	163.3	2	1	-689.4	1997.7	-196.9	-65.8	8.5
13TH	52.50	-17.1	38.5	137	235	-124.8	163.7	2	1	-671.8	1959.3	-189.2	-63.1	8.4
14TH	56.40	-16.5	38.5	135	235	-122.6	164.0	3	1	-654.8	1920.9	-181.6	-60.5	8.3
15TH	60.30	-16.0	38.6	133	235	-120.5	164.4	3	1	-638.2	1882.3	-174.2	-58.0	8.2
16TH	64.20	-15.5	38.7	131	235	-118.4	164.8	3	1	-622.2	1843.7	-166.9	-55.6	8.1
17TH	68.10	-15.2	38.8	129	235	-117.4	165.0	3	1	-606.7	1805.0	-159.8	-53.2	8.0
18TH	72.00	-14.9	38.8	127	235	-117.3	165.0	3	1	-591.5	1766.2	-152.8	-50.8	7.8
19TH	75.90	-14.7	38.8	126	235	-117.4	165.0	3	1	-576.5	1727.4	-146.0	-48.5	7.7
20TH	79.80	-14.6	38.8	124	235	-117.4	165.0	3	1	-561.8	1688.7	-139.4	-46.3	7.6
21ST	83.70	-14.5	38.8	123	235	-117.4	165.0	3	1	-547.2	1649.9	-132.9	-44.2	7.4
22ND	87.60	-14.3	38.8	122	235	-117.5	165.0	3	1	-532.8	1611.1	-126.5	-42.1	7.3
23RD	91.50	-14.3	38.8	121	235	-118.3	165.1	3	1	-518.4	1572.3	-120.3	-40.0	7.1
24TH	95.40	-14.2	38.8	120	235	-118.4	165.1	4	1	-504.1	1533.5	-114.2	-38.0	7.0
25TH	99.30	-14.1	38.8	119	235	-118.4	165.1	4	1	-489.9	1494.8	-108.3	-36.1	6.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 90		CONFIGURATION A				REFERENCE PRESSURE				128 KG/M**2		GUST FACTOR 1.32		
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	-13.9	38.9	118	235	-117.9	165.4	4	1	-475.8	1456.0	-102.6	-34.2	6.7
27TH	107.10	-13.7	39.0	117	235	-117.2	165.9	4	1	-461.9	1417.1	-97.0	-32.4	6.5
28TH	111.00	-13.5	39.1	116	235	-116.5	166.3	4	1	-448.3	1378.1	-91.5	-30.6	6.3
29TH	114.90	-13.3	39.2	115	235	-115.8	166.7	4	1	-434.8	1339.1	-86.2	-28.9	6.2
30TH	118.80	-13.1	39.3	114	235	-115.1	167.2	4	1	-421.5	1299.9	-81.1	-27.2	6.0
31ST	122.70	-12.9	39.4	113	235	-114.9	167.6	4	1	-408.4	1260.6	-76.1	-25.6	5.8
32ND	126.60	-12.7	39.5	112	235	-114.2	168.1	4	1	-395.5	1221.2	-71.2	-24.0	5.7
33RD	130.50	-12.5	39.6	110	235	-113.5	168.5	4	1	-382.7	1181.7	-66.6	-22.5	5.5
34TH	134.40	-12.4	39.7	109	235	-113.2	169.1	4	1	-370.2	1142.1	-62.0	-21.0	5.3
35TH	138.30	-12.3	39.9	108	235	-113.5	169.9	4	1	-357.8	1102.4	-57.7	-19.6	5.2
36TH	142.20	-12.2	40.1	107	235	-113.8	170.8	4	1	-345.5	1062.5	-53.4	-18.2	5.0
37TH	146.10	-12.1	40.3	106	235	-114.1	171.6	4	1	-333.3	1022.4	-49.4	-16.9	4.8
38TH	150.00	-12.0	40.5	105	235	-114.5	172.5	4	1	-321.2	982.0	-45.5	-15.6	4.6
39TH	153.90	-12.0	40.7	104	235	-115.5	173.3	4	1	-309.2	941.5	-41.7	-14.4	4.4
40TH	157.80	-12.0	40.9	104	235	-115.8	174.2	4	1	-297.1	900.8	-38.1	-13.2	4.3
41ST	161.70	-12.1	41.1	104	235	-116.1	175.1	4	1	-285.1	859.8	-34.7	-12.1	4.1
42ND	165.60	-12.1	41.3	104	235	-116.5	175.9	4	1	-273.1	818.7	-31.4	-11.0	3.9
43RD	169.50	-12.3	41.5	104	235	-118.1	176.6	4	1	-261.0	777.4	-28.3	-10.0	3.7
44TH	173.40	-12.5	41.7	104	235	-120.2	177.3	4	1	-248.7	735.9	-25.3	-9.0	3.5
45TH	177.30	-12.7	41.8	104	235	-122.3	178.0	4	1	-236.2	694.2	-22.6	-8.0	3.3
46TH	181.20	-12.9	42.0	104	235	-124.4	178.7	4	1	-223.5	652.4	-19.9	-7.1	3.1
47TH	185.10	-13.1	42.2	104	235	-126.5	179.4	4	1	-210.6	610.4	-17.5	-6.3	2.9
48TH	189.00	-13.4	42.3	104	235	-128.6	180.1	4	1	-197.5	568.2	-15.2	-5.5	2.7
49TH	192.90	-13.6	42.5	104	235	-130.7	180.8	4	1	-184.1	525.9	-13.0	-4.7	2.5
50TH	196.80	-13.8	42.6	104	235	-132.9	181.5	4	1	-170.6	483.4	-11.1	-4.0	2.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS :

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 90		CONFIGURATION A				REFERENCE PRESSURE 128 KG/M**2				GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70									-156.8	440.8	-9.3	-3.4	2.1
52ND	204.60	-14.0	42.7	104	235	-134.8	181.9	4	1	-142.8	398.0	-7.6	-2.8	1.9
53RD	208.50	-14.1	42.3	104	235	-135.4	179.9	4	1	-128.7	355.8	-6.2	-2.3	1.7
54TH	212.40	-14.1	41.8	104	235	-136.1	177.8	4	1	-114.6	314.0	-4.9	-1.8	1.5
55TH	216.30	-14.2	41.3	104	235	-136.7	175.8	4	1	-100.4	272.7	-3.7	-1.4	1.4
56TH	220.20	-14.3	40.8	104	235	-137.3	173.8	4	1	-86.2	231.9	-2.7	-1.0	1.2
57TH	224.10	-14.3	40.4	104	235	-137.9	171.8	4	2	-71.8	191.5	-1.9	-.7	1.0
58TH	228.00	-14.4	39.9	104	235	-138.6	169.7	4	2	-57.5	151.6	-1.2	-.5	.8
59TH	232.50	-16.7	45.4	120	271	-139.3	167.6	4	2	-40.8	106.2	-.7	-.3	.5
60TH	236.99	-16.7	44.7	120	271	-139.7	164.9	4	2	-24.0	61.5	-.3	-.1	.3
TOP	245.89	-24.0	61.5	237	536	-101.5	114.8	5	2	0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-400.8	2758.0	-346.7	-44.2	9.8
2ND	9.60	-14.6	103.0	396	556	-37.0	185.2	3	0	-386.1	2655.0	-320.7	-40.4	9.5
3RD	13.50	-8.1	41.9	157	226	-51.2	185.3	2	0	-378.1	2613.2	-310.5	-38.9	9.4
4TH	17.40	-9.1	42.1	156	235	-58.7	179.2	2	0	-368.9	2571.1	-300.3	-37.5	9.3
5TH	21.30	-9.6	41.6	154	235	-62.6	177.3	2	0	-359.3	2529.4	-290.4	-36.0	9.3
6TH	25.20	-10.0	41.2	152	235	-66.2	175.3	2	0	-349.3	2488.2	-280.6	-34.7	9.2
7TH	29.10	-10.5	40.7	150	235	-69.7	173.4	2	0	-338.8	2447.5	-271.0	-33.3	9.1
8TH	33.00	-10.8	40.3	148	235	-73.2	171.5	2	1	-328.0	2407.2	-261.5	-32.0	9.0
9TH	36.90	-11.2	39.8	146	235	-76.8	169.6	2	1	-316.8	2367.3	-252.2	-30.8	8.9
10TH	40.80	-10.7	40.1	144	235	-74.1	170.6	2	1	-306.1	2327.2	-243.1	-29.5	8.8
11TH	44.70	-10.2	40.3	142	235	-71.4	171.6	2	1	-295.9	2286.9	-234.1	-28.4	8.7
12TH	48.60	-9.7	40.6	141	235	-68.7	172.7	3	1	-286.2	2246.4	-225.2	-27.2	8.6
13TH	52.50	-9.2	40.8	139	235	-66.0	173.7	3	1	-277.1	2205.5	-216.5	-26.1	8.5
14TH	56.40	-8.7	41.0	137	235	-63.5	174.7	3	1	-268.4	2164.5	-208.0	-25.1	8.4
15TH	60.30	-8.2	41.3	135	235	-60.6	175.7	3	1	-260.2	2123.2	-199.7	-24.0	8.2
16TH	64.20	-7.7	41.5	133	235	-57.6	176.7	3	1	-252.6	2081.7	-191.5	-23.0	8.1
17TH	68.10	-7.2	41.8	131	235	-54.7	177.7	3	1	-245.4	2039.9	-183.4	-22.1	8.0
18TH	72.00	-6.8	41.9	129	235	-53.0	178.5	3	1	-238.5	1998.0	-175.5	-21.1	7.8
19TH	75.90	-6.7	42.0	127	235	-52.5	178.8	3	1	-231.8	1956.0	-167.8	-20.2	7.7
20TH	79.80	-6.5	42.1	126	235	-52.0	179.1	3	1	-225.3	1913.9	-160.3	-19.3	7.5
21ST	83.70	-6.4	42.2	124	235	-51.6	179.4	3	1	-218.9	1871.7	-152.9	-18.5	7.4
22ND	87.60	-6.3	42.2	123	235	-51.2	179.7	3	0	-212.6	1829.5	-145.7	-17.6	7.3
23RD	91.50	-6.2	42.3	122	235	-50.8	180.0	3	0	-206.4	1787.2	-138.6	-16.8	7.1
24TH	95.40	-6.2	42.4	121	235	-51.1	180.3	3	0	-200.2	1744.8	-131.8	-16.0	7.0
25TH	99.30	-6.1	42.4	120	235	-50.7	180.6	3	0	-194.1	1702.4	-125.0	-15.2	6.8
		-6.0	42.5	119	235	-50.2	180.9	3	0					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 100		CONFIGURATION A				REFERENCE PRESSURE				128 KG/M**2		GUST FACTOR 1.32		
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	-5.8	42.8	118	235	-49.0	182.0	3	0	-188.2	1659.9	-118.5	-14.5	6.7
27TH	107.10	-5.6	43.1	117	235	-47.6	183.2	4	0	-182.4	1617.1	-112.1	-13.8	6.5
28TH	111.00	-5.3	43.3	116	235	-46.1	184.5	4	0	-176.8	1574.1	-105.9	-13.1	6.4
29TH	114.90	-5.1	43.6	115	235	-44.7	185.7	4	0	-171.5	1530.7	-99.8	-12.4	6.2
30TH	118.80	-4.9	43.9	114	235	-43.2	187.0	4	0	-166.4	1487.1	-93.9	-11.7	6.0
31ST	122.70	-4.7	44.2	113	235	-42.0	188.2	4	0	-161.5	1443.2	-88.2	-11.1	5.9
32ND	126.60	-4.5	44.5	112	235	-40.5	189.5	4	0	-156.7	1399.0	-82.7	-10.5	5.7
33RD	130.50	-4.3	44.8	110	235	-38.9	190.7	4	0	-152.2	1354.4	-77.3	-9.9	5.5
34TH	134.40	-4.1	45.0	109	235	-37.8	191.7	4	0	-147.9	1309.6	-72.1	-9.3	5.4
35TH	138.30	-4.1	45.1	108	235	-37.6	192.1	4	0	-143.8	1264.6	-67.1	-8.7	5.2
36TH	142.20	-4.0	45.2	107	235	-37.4	192.4	4	0	-139.7	1219.5	-62.2	-8.2	5.0
37TH	146.10	-4.0	45.3	106	235	-37.2	192.8	4	0	-135.7	1174.3	-57.6	-7.6	4.8
38TH	150.00	-3.9	45.4	105	235	-37.1	193.2	4	0	-131.8	1129.0	-53.1	-7.1	4.6
39TH	153.90	-3.9	45.5	104	235	-37.3	193.6	4	0	-127.9	1083.6	-48.8	-6.6	4.5
40TH	157.80	-3.9	45.6	104	235	-37.2	194.0	4	0	-124.0	1038.1	-44.6	-6.1	4.3
41ST	161.70	-3.9	45.7	104	235	-37.1	194.4	4	0	-120.1	992.5	-40.7	-5.6	4.1
42ND	165.60	-3.8	45.8	104	235	-37.1	194.8	4	0	-116.3	946.8	-36.9	-5.2	3.9
43RD	169.50	-4.0	46.1	104	235	-38.3	196.2	4	0	-112.4	901.1	-33.3	-4.7	3.7
44TH	173.40	-4.2	46.5	104	235	-40.1	198.1	4	0	-108.4	855.0	-29.9	-4.3	3.5
45TH	177.30	-4.3	47.0	104	235	-41.9	200.0	4	0	-104.3	808.4	-26.6	-3.9	3.3
46TH	181.20	-4.5	47.4	104	235	-43.7	201.9	4	0	-99.9	761.4	-23.6	-3.5	3.1
47TH	185.10	-4.7	47.9	104	235	-45.4	203.8	4	0	-95.4	714.0	-20.7	-3.1	3.0
48TH	189.00	-4.9	48.3	104	235	-47.2	205.7	4	0	-90.7	666.1	-18.0	-2.7	2.8
49TH	192.90	-5.1	48.8	104	235	-49.0	207.6	4	0	-85.8	617.8	-15.5	-2.4	2.6
50TH	196.80	-5.3	49.2	104	235	-50.8	209.5	4	0	-80.7	569.0	-13.2	-2.1	2.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 100														
DAE HAN BUILDING, SEOUL CONFIGURATION A														
REFERENCE PRESSURE 128 KG/M**2														
GUST FACTOR 1.32														
FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (KG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70	-5.5	49.6	104	235	-52.7	210.9	4	0	-75.4	519.8	-11.0	-1.8	2.1
52ND	204.60	-5.7	49.1	104	235	-55.3	208.9	4	0	-69.9	470.2	-9.1	-1.5	1.9
53RD	208.50	-6.0	48.6	104	235	-57.9	206.9	4	0	-64.2	421.1	-7.4	-1.2	1.7
54TH	212.40	-6.3	48.1	104	235	-60.5	204.9	4	1	-58.2	372.5	-5.8	-1.0	1.5
55TH	216.30	-6.6	47.7	104	235	-63.1	202.8	4	1	-51.9	324.4	-4.5	-.8	1.3
56TH	220.20	-6.8	47.2	104	235	-65.7	200.8	4	1	-45.4	276.7	-3.3	-.6	1.2
57TH	224.10	-7.1	46.7	104	235	-68.3	198.8	4	1	-38.5	229.5	-2.3	-.4	1.0
58TH	228.00	-8.5	53.3	120	271	-71.2	196.6	4	1	-31.4	182.8	-1.5	-.3	.8
59TH	232.50	-8.9	52.6	120	271	-74.0	193.9	4	1	-22.9	129.5	-.8	-.1	.6
60TH	236.99	-14.1	77.0	237	536	-59.3	143.6	4	1	-14.1	77.0	-.3	-.1	.3
TOP	245.89									0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	7.5	98.9	396	556	19.0	177.9	3	-0	184.1	2807.7	-359.6	26.6	8.1
2ND	9.60	1.0	40.1	157	226	6.3	177.7	3	-0	176.5	2708.8	-333.1	24.9	7.8
3RD	13.50	-0.0	40.5	156	235	-0.2	172.4	2	0	175.5	2668.6	-322.7	24.2	7.7
4TH	17.40	-0.4	40.1	154	235	-2.9	170.8	2	0	175.6	2628.1	-312.3	23.5	7.6
5TH	21.30	-0.8	39.8	152	235	-5.4	169.3	2	0	176.0	2588.0	-302.2	22.8	7.5
6TH	25.20	-1.2	39.4	150	235	-7.8	167.8	2	0	176.8	2548.2	-292.1	22.1	7.4
7TH	29.10	-1.5	39.1	148	235	-10.0	166.2	2	0	178.0	2508.8	-282.3	21.4	7.3
8TH	33.00	-1.8	38.7	146	235	-12.3	164.8	2	0	179.5	2469.7	-272.6	20.8	7.2
9TH	36.90	-1.2	39.1	144	235	-8.6	166.5	2	0	181.3	2431.0	-263.0	20.0	7.2
10TH	40.80	-0.7	39.5	142	235	-4.9	168.3	2	0	182.5	2391.9	-253.6	19.3	7.1
11TH	44.70	-0.2	40.0	141	235	-1.2	170.0	3	0	183.2	2352.4	-244.4	18.6	7.0
12TH	48.60	0.4	40.4	139	235	2.5	171.8	3	-0	183.4	2312.4	-235.3	17.9	6.9
13TH	52.50	0.8	40.8	137	235	6.2	173.5	3	-0	183.0	2272.1	-226.3	17.2	6.8
14TH	56.40	1.4	41.2	135	235	10.1	175.3	3	-0	182.2	2231.3	-217.5	16.5	6.7
15TH	60.30	1.9	41.6	133	235	14.0	177.1	3	-0	180.8	2190.1	-208.9	15.8	6.5
16TH	64.20	2.3	42.0	131	235	17.9	178.8	3	-0	179.0	2148.5	-200.5	15.1	6.4
17TH	68.10	2.7	42.3	129	235	20.7	180.0	3	-0	176.6	2106.5	-192.2	14.4	6.3
18TH	72.00	2.8	42.3	127	235	21.9	180.1	3	-0	173.9	2064.2	-184.0	13.7	6.2
19TH	75.90	2.9	42.4	126	235	23.2	180.3	3	-0	171.1	2021.9	-176.1	13.0	6.1
20TH	79.80	3.0	42.4	124	235	24.4	180.5	3	-0	168.2	1979.5	-168.3	12.4	5.9
21ST	83.70	3.2	42.4	123	235	25.7	180.6	3	-0	165.2	1937.1	-160.6	11.7	5.8
22ND	87.60	3.3	42.5	122	235	27.0	180.8	3	-0	162.0	1894.6	-153.2	11.1	5.7
23RD	91.50	3.4	42.5	121	235	28.2	181.0	3	-0	158.7	1852.2	-145.8	10.5	5.6
24TH	95.40	3.5	42.6	120	235	29.5	181.1	3	-0	155.3	1809.6	-138.7	9.8	5.5
25TH	99.30	3.7	42.6	119	235	30.8	181.3	3	-0	151.8	1767.1	-131.7	9.2	5.4

FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (KG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20									148.1	1724.5	-124.9	8.7	5.2
27TH	107.10	3.9	42.9	118	235	32.7	182.6	3	-0	144.3	1681.6	-118.3	8.1	5.1
28TH	111.00	4.1	43.3	117	235	34.8	184.2	3	-0	140.2	1638.3	-111.8	7.5	5.0
29TH	114.90	4.3	43.6	116	235	36.9	185.8	3	-0	135.9	1594.7	-105.5	7.0	4.9
30TH	118.80	4.5	44.0	115	235	39.0	187.4	3	-0	131.5	1550.6	-99.4	6.5	4.7
31ST	122.70	4.7	44.4	114	235	41.2	188.9	3	-0	126.8	1506.3	-93.4	6.0	4.6
32ND	126.60	4.9	44.8	113	235	43.5	190.5	3	-0	121.9	1461.5	-87.6	5.5	4.5
33RD	130.50	5.1	45.1	112	235	45.8	192.1	3	-0	116.8	1416.3	-82.0	5.0	4.3
34TH	134.40	5.3	45.5	110	235	48.1	193.7	3	-0	111.5	1370.8	-76.6	4.6	4.2
35TH	138.30	5.5	45.8	109	235	49.9	195.0	3	-0	106.0	1325.0	-71.3	4.1	4.0
36TH	142.20	5.5	45.9	108	235	50.6	195.5	3	-0	100.5	1279.1	-66.2	3.7	3.9
37TH	146.10	5.5	46.0	107	235	51.2	196.0	3	-0	95.0	1233.0	-61.3	3.4	3.7
38TH	150.00	5.5	46.2	106	235	51.8	196.5	3	-0	89.5	1186.9	-56.6	3.0	3.6
39TH	153.90	5.5	46.3	105	235	52.4	197.0	3	-0	84.0	1140.6	-52.1	2.7	3.5
40TH	157.80	5.5	46.4	104	235	52.9	197.5	3	-0	78.5	1094.2	-47.7	2.3	3.3
41ST	161.70	5.5	46.5	104	235	53.4	198.0	3	-0	72.9	1047.7	-43.6	2.1	3.2
42ND	165.60	5.6	46.6	104	235	53.9	198.5	3	-0	67.4	1001.0	-39.6	1.8	3.1
43RD	169.50	5.6	46.8	104	235	54.3	199.0	3	-0	61.7	954.2	-35.7	1.5	2.9
44TH	173.40	5.5	47.2	104	235	53.4	201.1	3	-0	56.2	907.0	-32.1	1.3	2.8
45TH	177.30	5.4	47.9	104	235	51.9	203.7	3	-0	50.8	859.1	-28.7	1.1	2.7
46TH	181.20	5.2	48.5	104	235	50.4	206.4	3	-0	45.5	810.6	-25.4	.9	2.6
47TH	185.10	5.1	49.1	104	235	48.9	209.1	3	-0	40.5	761.5	-22.4	.7	2.4
48TH	189.00	4.9	49.7	104	235	47.5	211.7	3	-0	35.5	711.8	-19.5	.6	2.3
49TH	192.90	4.8	50.4	104	235	46.0	214.4	3	-0	30.8	661.4	-16.8	.5	2.1
50TH	196.80	4.6	51.0	104	235	44.5	217.1	3	-0	26.1	610.4	-14.3	.3	2.0
		4.5	51.6	104	235	43.0	219.7	3	-0					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 110														
DAE HAN BUILDING, SEOUL CONFIGURATION A														
REFERENCE PRESSURE 128 KG/M**2														
GUST FACTOR 1.32														
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70									21.7	558.8	-12.0	.3	1.8
		4.3	52.1	104	235	41.2	221.9	3	-0					
52ND	204.60									17.4	506.6	-10.0	.2	1.6
		3.8	51.7	104	235	37.0	220.2	3	-0					
53RD	208.50									13.6	454.9	-8.1	.1	1.5
		3.4	51.4	104	235	32.8	218.6	3	-0					
54TH	212.40									10.2	403.5	-6.4	.1	1.3
		3.0	51.0	104	235	28.6	217.0	3	-0					
55TH	216.30									7.2	352.5	-4.9	.0	1.2
		2.5	50.6	104	235	24.4	215.3	3	-0					
56TH	220.20									4.7	302.0	-3.7	.0	1.0
		2.1	50.2	104	235	20.2	213.7	3	-0					
57TH	224.10									2.6	251.7	-2.6	-0.0	.8
		1.7	49.8	104	235	16.0	212.1	3	-0	.9	201.9	-1.7	-0.0	.7
58TH	228.00													
		1.4	57.0	120	271	11.5	210.3	3	-0	-1.5	144.9	-.9	-0.0	.5
59TH	232.50													
		.8	56.4	120	271	6.6	208.1	3	-0	-1.3	88.5	-.4	-0.0	.4
60TH	236.99													
		-1.3	88.5	237	536	-5.4	165.1	4	0	0.0	0.0	0.0	0.0	0.0
TOP	245.89													

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 120

DAE HAN BUILDING, SEOUL
CONFIGURATION A
REFERENCE PRESSURE

128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									459.1	2809.0	-364.9	58.3	4.5
2ND	9.60	23.9	91.5	396	556	60.4	164.7	3	-1	435.2	2717.4	-338.3	54.0	4.2
3RD	13.50	7.4	37.4	157	226	47.1	165.3	2	-0	427.8	2680.1	-327.8	52.3	4.1
4TH	17.40	6.2	37.8	156	235	40.1	160.9	2	-0	421.6	2642.2	-317.4	50.6	4.0
5TH	21.30	5.5	37.6	154	235	35.8	159.8	2	-0	416.1	2604.7	-307.2	49.0	4.0
6TH	25.20	4.8	37.3	152	235	31.6	158.8	1	-0	411.3	2567.4	-297.1	47.4	3.9
7TH	29.10	4.1	37.0	150	235	27.6	157.7	1	-0	407.1	2530.3	-287.2	45.8	3.9
8TH	33.00	3.5	36.8	148	235	23.7	156.6	1	-0	403.6	2493.5	-277.4	44.2	3.8
9TH	36.90	2.9	36.6	146	235	20.1	155.6	1	-0	400.7	2457.0	-267.7	42.6	3.8
10TH	40.80	3.5	37.3	144	235	24.0	158.8	1	-0	397.2	2419.7	-258.2	41.1	3.7
11TH	44.70	4.0	38.0	142	235	27.9	161.9	1	-0	393.2	2381.6	-248.8	39.5	3.7
12TH	48.60	4.5	38.8	141	235	31.9	165.0	1	-0	388.8	2342.9	-239.6	38.0	3.6
13TH	52.50	5.0	39.5	139	235	35.8	168.1	2	-0	383.8	2303.4	-230.6	36.5	3.6
14TH	56.40	5.4	40.2	137	235	39.8	171.3	2	-0	378.4	2263.1	-221.7	35.0	3.5
15TH	60.30	5.9	41.0	135	235	43.8	174.4	2	-0	372.4	2222.2	-212.9	33.6	3.4
16TH	64.20	6.4	41.7	133	235	47.9	177.5	2	-0	366.1	2180.5	-204.3	32.1	3.4
17TH	68.10	6.8	42.4	131	235	52.0	180.6	2	-0	359.2	2138.0	-195.9	30.7	3.3
18TH	72.00	7.1	42.9	129	235	55.3	182.6	2	-0	352.1	2095.1	-187.7	29.3	3.2
19TH	75.90	7.3	42.9	127	235	57.2	182.7	2	-0	344.8	2052.2	-179.6	28.0	3.1
20TH	79.80	7.4	43.0	126	235	59.1	182.9	2	-0	337.4	2009.2	-171.6	26.6	3.1
21ST	83.70	7.6	43.0	124	235	60.9	183.0	2	-0	329.8	1966.2	-163.9	25.3	3.0
22ND	87.60	7.7	43.0	123	235	62.8	183.1	1	-0	322.1	1923.2	-156.3	24.1	2.9
23RD	91.50	7.9	43.0	122	235	64.7	183.2	1	-0	314.2	1880.2	-148.9	22.8	2.9
24TH	95.40	8.0	43.1	121	235	66.4	183.3	1	-0	306.2	1837.1	-141.6	21.6	2.8
25TH	99.30	8.2	43.1	120	235	68.2	183.5	1	-0	298.0	1794.0	-134.6	20.4	2.8
		8.3	43.1	119	235	70.1	183.6	1	-0					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 120

DAE HAN BUILDING, SEOUL
CONFIGURATION A
REFERENCE PRESSURE 128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	8.4	43.4	118	235	71.5	184.6	1	-0	289.7	1750.8	-127.7	19.3	2.7
27TH	107.10	8.5	43.7	117	235	72.7	186.0	1	-0	281.2	1707.5	-120.9	18.2	2.6
28TH	111.00	8.5	44.0	116	235	73.9	187.3	1	-0	272.8	1663.8	-114.3	17.1	2.6
29TH	114.90	8.6	44.3	115	235	75.1	188.7	1	-0	264.2	1619.7	-107.9	16.0	2.5
30TH	118.80	8.7	44.6	114	235	76.2	190.0	1	-0	255.6	1575.4	-101.7	15.0	2.4
31ST	122.70	8.7	45.0	113	235	77.4	191.3	1	-0	246.9	1530.8	-95.6	14.0	2.4
32ND	126.60	8.8	45.3	112	235	78.6	192.7	2	-0	238.2	1485.8	-89.8	13.1	2.3
33RD	130.50	8.8	45.6	110	235	79.8	194.0	2	-0	229.5	1440.6	-84.1	12.2	2.2
34TH	134.40	8.8	45.8	109	235	80.6	195.1	2	-0	220.6	1395.0	-78.5	11.3	2.2
35TH	138.30	8.8	46.0	108	235	80.9	195.9	2	-0	211.8	1349.1	-73.2	10.5	2.1
36TH	142.20	8.7	46.2	107	235	81.2	196.6	1	-0	203.1	1303.1	-68.0	9.7	2.0
37TH	146.10	8.7	46.4	106	235	81.4	197.3	1	-0	194.3	1256.9	-63.0	8.9	1.9
38TH	150.00	8.6	46.5	105	235	81.7	198.1	1	-0	185.7	1210.6	-58.2	8.1	1.9
39TH	153.90	8.5	46.7	104	235	81.8	198.8	1	-0	177.1	1164.0	-53.6	7.4	1.8
40TH	157.80	8.5	46.9	104	235	82.0	199.6	1	-0	168.6	1117.3	-49.1	6.8	1.7
41ST	161.70	8.5	47.1	104	235	82.2	200.3	1	-0	160.1	1070.4	-44.9	6.1	1.7
42ND	165.60	8.6	47.2	104	235	82.4	201.0	1	-0	151.5	1023.3	-40.8	5.5	1.6
43RD	169.50	8.5	47.7	104	235	82.0	203.1	1	-0	143.0	976.1	-36.9	4.9	1.6
44TH	173.40	8.5	48.3	104	235	81.5	205.8	1	-0	134.5	928.4	-33.2	4.4	1.5
45TH	177.30	8.4	49.0	104	235	81.0	208.4	1	-0	126.0	880.0	-29.6	3.9	1.4
46TH	181.20	8.4	49.6	104	235	80.5	211.0	1	-0	117.6	831.1	-26.3	3.4	1.4
47TH	185.10	8.3	50.2	104	235	79.9	213.7	1	-0	109.2	781.5	-23.2	3.0	1.3
48TH	189.00	8.2	50.8	104	235	79.4	216.3	1	-0	101.0	731.3	-20.2	2.6	1.2
49TH	192.90	8.2	51.4	104	235	78.9	218.9	1	-0	92.7	680.5	-17.5	2.2	1.2
50TH	196.80	8.1	52.1	104	235	78.4	221.6	1	-0	84.5	629.0	-14.9	1.8	1.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 120

DAE HAN BUILDING, SEOUL

CONFIGURATION A

REFERENCE PRESSURE

128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (KG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70									76.4	577.0	-12.5	1.5	1.0
52ND	204.60	8.1	52.6	104	235	77.7	223.8	1	-0	68.3	524.4	-10.4	1.2	1.0
53RD	208.50	7.9	52.4	104	235	76.0	223.1	1	-0	60.4	472.0	-8.5	1.0	.9
54TH	212.40	7.7	52.3	104	235	74.4	222.4	1	-0	52.7	419.7	-6.7	.8	.8
55TH	216.30	7.6	52.1	104	235	72.7	221.8	2	-0	45.2	367.6	-5.2	.6	.7
56TH	220.20	7.4	51.9	104	235	71.1	221.1	2	-0	37.8	315.7	-3.9	.4	.6
57TH	224.10	7.2	51.8	104	235	69.4	220.4	2	-0	30.6	263.9	-2.7	.3	.6
58TH	228.00	7.0	51.6	104	235	67.8	219.7	2	-0	23.5	212.3	-1.8	.2	.5
59TH	232.50	7.9	59.4	120	271	66.0	219.0	2	-0	15.6	152.9	-1.0	.1	.4
60TH	236.99	7.7	59.1	120	271	63.9	217.9	2	-0	8.0	93.8	-.4	.0	.3
TOP	245.89	8.0	93.8	237	536	33.7	175.0	3	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 130

DAE HAN BUILDING, SEOUL

CONFIGURATION A

REFERENCE PRESSURE

128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	23.3	92.9	396	556	58.9	167.1	2	-1	127.5	2929.7	-378.9	12.1	1.6
2ND	9.60	6.7	38.2	157	226	42.6	169.1	2	-0	104.2	2836.8	-351.2	11.0	1.4
3RD	13.50	5.2	38.9	156	235	33.7	165.6	1	-0	97.5	2798.6	-340.2	10.6	1.3
4TH	17.40	4.2	38.9	154	235	27.1	165.4	1	-0	92.3	2759.7	-329.4	10.2	1.3
5TH	21.30	3.1	38.8	152	235	20.6	165.1	0	-0	88.1	2720.8	-318.7	9.9	1.3
6TH	25.20	2.1	38.7	150	235	14.2	164.8	0	-0	85.0	2682.0	-308.2	9.5	1.3
7TH	29.10	1.2	38.7	148	235	7.9	164.6	0	-0	82.9	2643.3	-297.8	9.2	1.3
8TH	33.00	.3	38.6	146	235	1.9	164.4	0	-0	81.7	2604.6	-287.5	8.9	1.3
9TH	36.90	.5	39.4	144	235	3.2	167.5	0	-0	81.4	2566.0	-277.5	8.6	1.2
10TH	40.80	.6	40.1	142	235	4.5	170.6	0	-0	80.9	2526.7	-267.5	8.2	1.2
11TH	44.70	.8	40.8	141	235	5.8	173.6	0	-0	80.3	2486.6	-257.8	7.9	1.2
12TH	48.60	1.0	41.5	139	235	7.1	176.7	0	-0	79.5	2445.8	-248.1	7.6	1.2
13TH	52.50	1.1	42.2	137	235	8.3	179.8	0	-0	78.5	2404.3	-238.7	7.3	1.2
14TH	56.40	1.3	43.0	135	235	9.6	182.9	0	-0	77.4	2362.0	-229.4	7.0	1.2
15TH	60.30	1.5	43.7	133	235	10.9	185.9	0	-0	76.1	2319.1	-220.3	6.7	1.2
16TH	64.20	1.6	44.4	131	235	12.2	189.0	0	-0	74.6	2275.4	-211.3	6.4	1.2
17TH	68.10	1.7	44.9	129	235	13.0	191.1	0	-0	73.0	2231.0	-202.5	6.1	1.1
18TH	72.00	1.7	45.0	127	235	13.1	191.7	0	-0	71.3	2186.1	-193.9	5.8	1.1
19TH	75.90	1.7	45.2	126	235	13.2	192.2	0	-0	69.7	2141.0	-185.5	5.6	1.1
20TH	79.80	1.7	45.3	124	235	13.3	192.8	0	-0	68.0	2095.9	-177.2	5.3	1.1
21ST	83.70	1.7	45.4	123	235	13.4	193.3	0	-0	66.4	2050.6	-169.1	5.0	1.1
22ND	87.60	1.7	45.6	122	235	13.6	193.9	0	-0	64.7	2005.1	-161.2	4.8	1.1
23RD	91.50	1.7	45.7	121	235	13.8	194.5	0	-0	63.0	1959.6	-153.5	4.5	1.0
24TH	95.40	1.7	45.8	120	235	13.9	195.0	0	-0	61.4	1913.9	-145.9	4.3	1.0
25TH	99.30	1.7	46.0	119	235	14.1	195.6	0	-0	59.7	1868.1	-138.5	4.0	1.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL
WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 128 KG/M**2 GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20									58.0	1822.1	-131.3	3.8	1.0
27TH	107.10	1.7	46.2	118	235	14.4	196.8	0	-0	56.3	1775.9	-124.3	3.6	1.0
28TH	111.00	1.7	46.6	117	235	14.8	198.1	0	-0	54.6	1729.3	-117.5	3.4	.9
29TH	114.90	1.8	46.9	116	235	15.1	199.5	0	-0	52.9	1682.5	-110.8	3.2	.9
30TH	118.80	1.8	47.2	115	235	15.5	200.9	0	-0	51.1	1635.3	-104.4	3.0	.9
31ST	122.70	1.8	47.5	114	235	15.9	202.3	0	-0	49.3	1587.7	-98.1	2.8	.9
32ND	126.60	1.8	47.9	113	235	16.3	203.7	0	-0	47.4	1539.9	-92.0	2.6	.9
33RD	130.50	1.9	48.2	112	235	16.7	205.0	0	-0	45.6	1491.7	-86.1	2.4	.8
34TH	134.40	1.9	48.5	110	235	17.1	206.4	0	-0	43.7	1443.2	-80.4	2.2	.8
35TH	138.30	1.9	48.8	109	235	17.4	207.5	0	-0	41.8	1394.4	-74.8	2.1	.8
36TH	142.20	1.9	48.8	108	235	17.2	207.9	0	-0	39.9	1345.6	-69.5	1.9	.8
37TH	146.10	1.8	48.9	107	235	17.1	208.2	0	-0	38.1	1296.7	-64.3	1.8	.8
38TH	150.00	1.8	49.0	106	235	17.0	208.6	0	-0	36.3	1247.7	-59.4	1.6	.7
39TH	153.90	1.8	49.1	105	235	16.8	209.0	0	-0	34.5	1198.6	-54.6	1.5	.7
40TH	157.80	1.7	49.2	104	235	16.7	209.4	1	-0	32.8	1149.4	-50.0	1.3	.7
41ST	161.70	1.7	49.3	104	235	16.5	209.7	1	-0	31.1	1100.1	-45.6	1.2	.7
42ND	165.60	1.7	49.4	104	235	16.4	210.1	1	-0	29.4	1050.7	-41.4	1.1	.6
43RD	169.50	1.7	49.5	104	235	16.2	210.5	1	-0	27.7	1001.3	-37.4	1.0	.6
44TH	173.40	1.7	49.9	104	235	16.0	212.4	1	-0	26.0	951.4	-33.6	.9	.6
45TH	177.30	1.6	50.5	104	235	15.7	215.0	1	-0	24.4	900.8	-30.0	.8	.5
46TH	181.20	1.6	51.1	104	235	15.5	217.5	1	-0	22.8	849.7	-26.6	.7	.5
47TH	185.10	1.6	51.7	104	235	15.2	220.0	1	-0	21.2	798.0	-23.4	.6	.5
48TH	189.00	1.6	52.3	104	235	15.0	222.6	1	-0	19.6	745.7	-20.4	.5	.4
49TH	192.90	1.5	52.9	104	235	14.7	225.1	1	-0	18.1	692.9	-17.6	.4	.4
50TH	196.80	1.5	53.5	104	235	14.5	227.7	1	-0	16.6	639.4	-15.0	.4	.4
		1.5	54.1	104	235	14.2	230.2	1	-0					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 130		CONFIGURATION A				REFERENCE PRESSURE 128 KG/M**2				GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70									15.1	585.3	-12.6	.3	.4
52ND	204.60	1.5	54.6	104	235	14.0	232.3	1	-0	13.7	530.7	-10.4	.3	.3
53RD	208.50	1.4	54.2	104	235	13.9	230.7	1	-0	12.2	476.5	-8.5	.2	.3
54TH	212.40	1.4	53.9	104	235	13.7	229.2	1	-0	10.8	422.6	-6.7	.2	.3
55TH	216.30	1.4	53.5	104	235	13.6	227.7	1	-0	9.4	369.1	-5.2	.1	.2
56TH	220.20	1.4	53.1	104	235	13.5	226.2	1	-0	8.0	316.0	-3.8	.1	.2
57TH	224.10	1.4	52.8	104	235	13.3	224.7	1	-0	6.6	263.2	-2.7	.1	.2
58TH	228.00	1.4	52.4	104	235	13.2	223.1	1	-0	5.3	210.8	-1.8	.0	.1
59TH	232.50	1.6	60.0	120	271	13.1	221.5	1	-0	3.7	150.7	-1.0	.0	.1
60TH	236.99	1.5	59.5	120	271	12.9	219.4	1	-0	2.1	91.3	-.4	.0	.1
TOP	245.89	2.1	91.3	237	536	9.1	170.3	1	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 140

DAE HAN BUILDING, SEOUL
CONFIGURATION A
REFERENCE PRESSURE

128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-64.6	2929.3	-378.7	-17.0	-1.2
2ND	9.60	27.3	95.3	396	556	69.1	171.4	1	-0	-91.9	2834.0	-351.1	-16.2	-1.4
3RD	13.50	8.3	39.5	157	226	52.8	174.6	1	-0	-100.2	2794.6	-340.1	-15.8	-1.4
4TH	17.40	6.8	40.1	156	235	43.7	170.7	-0	0	-107.0	2754.4	-329.3	-15.4	-1.4
5TH	21.30	5.4	39.9	154	235	35.1	169.6	-1	0	-112.4	2714.6	-318.6	-15.0	-1.3
6TH	25.20	4.0	39.6	152	235	26.7	168.5	-1	0	-116.4	2675.0	-308.1	-14.6	-1.3
7TH	29.10	2.7	39.3	150	235	18.3	167.4	-1	0	-119.2	2635.7	-297.7	-14.1	-1.3
8TH	33.00	1.5	39.1	148	235	10.0	166.3	-1	0	-120.7	2596.6	-287.5	-13.6	-1.3
9TH	36.90	.3	38.8	146	235	1.9	165.3	-1	0	-120.9	2557.7	-277.5	-13.2	-1.2
10TH	40.80	.0	39.5	144	235	.3	168.0	-1	0	-121.0	2518.3	-267.6	-12.7	-1.2
11TH	44.70	-.2	40.1	142	235	-1.4	170.7	-1	-0	-120.8	2478.2	-257.8	-12.2	-1.2
12TH	48.60	-.4	40.7	141	235	-3.1	173.4	-1	-0	-120.4	2437.4	-248.2	-11.7	-1.1
13TH	52.50	-.7	41.4	139	235	-4.8	176.1	-1	-0	-119.7	2396.0	-238.8	-11.3	-1.1
14TH	56.40	-.9	42.0	137	235	-6.6	178.8	-1	-0	-118.8	2354.0	-229.6	-10.8	-1.1
15TH	60.30	-1.1	42.6	135	235	-8.4	181.5	-1	-0	-117.6	2311.4	-220.5	-10.3	-1.0
16TH	64.20	-1.4	43.3	133	235	-10.3	184.2	-1	-0	-116.3	2268.1	-211.5	-9.9	-1.0
17TH	68.10	-1.6	43.9	131	235	-12.2	186.9	-1	-0	-114.7	2224.2	-202.8	-9.4	-1.0
18TH	72.00	-1.8	44.3	129	235	-14.0	188.7	-1	-0	-112.9	2179.9	-194.2	-9.0	-.9
19TH	75.90	-2.0	44.4	127	235	-15.6	189.0	-1	-0	-110.9	2135.5	-185.8	-8.6	-.9
20TH	79.80	-2.2	44.5	126	235	-17.3	189.3	-1	-0	-108.7	2091.0	-177.5	-8.1	-.9
21ST	83.70	-2.3	44.6	124	235	-18.9	189.7	-1	-0	-106.4	2046.4	-169.5	-7.7	-.8
22ND	87.60	-2.5	44.7	123	235	-20.5	190.0	-1	-0	-103.8	2001.8	-161.6	-7.3	-.8
23RD	91.50	-2.7	44.7	122	235	-22.1	190.4	-1	-0	-101.1	1957.0	-153.8	-6.9	-.8
24TH	95.40	-2.9	44.8	121	235	-23.7	190.7	-0	-0	-98.3	1912.2	-146.3	-6.5	-.8
25TH	99.30	-3.0	44.9	120	235	-25.3	191.1	-0	-0	-95.2	1867.3	-138.9	-6.1	-.7
		-3.2	45.0	119	235	-26.9	191.4	-0	-0					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 140

DAE HAN BUILDING, SEOUL
CONFIGURATION A
REFERENCE PRESSURE 128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (KG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	-3.2	45.3	118	235	-27.4	192.9	-0	-0	-92.0	1822.4	-131.7	-5.8	-7
27TH	107.10	-3.2	45.7	117	235	-27.5	194.7	-0	-0	-88.8	1777.1	-124.7	-5.4	-7
28TH	111.00	-3.2	46.2	116	235	-27.5	196.5	-0	-0	-85.6	1731.3	-117.9	-5.1	-7
29TH	114.90	-3.2	46.6	115	235	-27.6	198.2	-0	-0	-82.4	1685.2	-111.2	-4.8	-7
30TH	118.80	-3.1	47.0	114	235	-27.7	200.0	-0	-0	-79.2	1638.6	-104.7	-4.4	-6
31ST	122.70	-3.1	47.4	113	235	-27.8	201.8	-1	-0	-76.1	1591.6	-98.4	-4.1	-6
32ND	126.60	-3.1	47.8	112	235	-27.9	203.6	-1	-0	-73.0	1544.2	-92.3	-3.8	-6
33RD	130.50	-3.1	48.3	110	235	-28.0	205.4	-1	-0	-69.8	1496.3	-86.4	-3.6	-6
34TH	134.40	-3.1	48.6	109	235	-27.9	206.8	-1	-0	-66.8	1448.1	-80.7	-3.3	-5
35TH	138.30	-3.0	48.8	108	235	-27.6	207.5	-1	-0	-63.7	1399.5	-75.1	-3.0	-5
36TH	142.20	-2.9	48.9	107	235	-27.4	208.2	-1	-0	-60.7	1350.7	-69.7	-2.8	-5
37TH	146.10	-2.9	49.1	106	235	-27.1	208.9	-0	-0	-57.8	1301.8	-64.6	-2.6	-5
38TH	150.00	-2.8	49.2	105	235	-26.9	209.5	-0	-0	-54.9	1252.7	-59.6	-2.3	-4
39TH	153.90	-2.8	49.4	104	235	-26.8	210.2	-0	-0	-52.1	1203.5	-54.8	-2.1	-4
40TH	157.80	-2.8	49.6	104	235	-26.5	210.9	-0	-0	-49.3	1154.1	-50.2	-1.9	-4
41ST	161.70	-2.7	49.7	104	235	-26.3	211.6	-0	-0	-46.5	1104.6	-45.8	-1.8	-4
42ND	165.60	-2.7	49.9	104	235	-26.0	212.3	-0	-0	-43.8	1054.9	-41.6	-1.6	-4
43RD	169.50	-2.7	50.3	104	235	-25.6	214.1	-0	-0	-41.1	1005.0	-37.6	-1.4	-3
44TH	173.40	-2.6	50.9	104	235	-25.0	216.4	-0	-0	-38.5	954.7	-33.7	-1.3	-3
45TH	177.30	-2.5	51.4	104	235	-24.5	218.8	-0	-0	-35.9	903.8	-30.1	-1.1	-3
46TH	181.20	-2.5	51.9	104	235	-24.0	221.1	-0	-0	-33.3	852.4	-26.7	-1.0	-3
47TH	185.10	-2.4	52.5	104	235	-23.5	223.4	-0	-0	-30.8	800.5	-23.5	-.9	-3
48TH	189.00	-2.4	53.0	104	235	-22.9	225.7	-0	-0	-28.4	748.0	-20.5	-.7	-3
49TH	192.90	-2.3	53.6	104	235	-22.4	228.1	-0	-0	-26.0	694.9	-17.6	-.6	-2
50TH	196.80	-2.3	54.1	104	235	-21.9	230.4	-0	-0	-23.7	641.4	-15.0	-.5	-2

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 140

DAE HAN BUILDING, SEOUL
CONFIGURATION A
REFERENCE PRESSURE 128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ. M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70	-2.2	54.6	104	235	-21.3	232.3	-0	-0	-21.4	587.2	-12.6	-1.4	-1.2
52ND	204.60	-2.1	54.3	104	235	-20.7	231.0	-0	-0	-19.2	532.6	-10.5	-1.4	-1.2
53RD	208.50	-2.1	54.0	104	235	-20.0	229.7	-0	-0	-17.0	478.4	-8.5	-1.3	-1.1
54TH	212.40	-2.0	53.7	104	235	-19.4	228.4	-0	-0	-15.0	424.4	-6.7	-1.2	-1.1
55TH	216.30	-1.9	53.4	104	235	-18.7	227.1	-0	-0	-13.0	370.7	-5.2	-1.2	-1.1
56TH	220.20	-1.9	53.1	104	235	-18.1	225.8	-0	-0	-11.0	317.4	-3.8	-1.1	-1.1
57TH	224.10	-1.8	52.7	104	235	-17.5	224.5	-0	-0	-9.1	264.3	-2.7	-1.1	-1.1
58TH	228.00	-2.0	60.5	120	271	-16.8	223.1	-0	-0	-7.3	211.6	-1.8	-1.1	-1.1
59TH	232.50	-1.9	60.0	120	271	-16.0	221.3	-0	-0	-5.3	151.1	-1.0	-1.0	-1.0
60TH	236.99	-3.4	91.1	237	536	-14.3	170.0	-0	-0	-3.4	91.1	-1.4	-1.0	-1.0
TOP	245.89									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 150		CONFIGURATION A				REFERENCE PRESSURE				128 KG/M**2		GUST FACTOR 1.32		
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ. M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GC-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-251.8	2789.5	-359.6	-52.3	-4.1
2ND	9.60	32.7	92.7	396	556	82.8	166.7	1	-0	-284.5	2696.8	-333.3	-49.7	-4.2
3RD	13.50	11.0	38.5	157	226	70.0	170.4	0	-0	-295.6	2658.3	-322.9	-48.6	-4.2
4TH	17.40	9.8	39.2	156	235	62.7	166.9	-1	0	-305.3	2619.1	-312.6	-47.4	-4.2
5TH	21.30	8.4	39.0	154	235	55.0	165.9	-1	0	-313.8	2580.1	-302.4	-46.2	-4.1
6TH	25.20	7.2	38.7	152	235	47.3	164.8	-1	0	-321.0	2541.4	-292.4	-45.0	-4.1
7TH	29.10	6.0	38.5	150	235	39.8	163.8	-1	0	-326.9	2502.9	-282.6	-43.7	-4.0
8TH	33.00	4.8	38.3	148	235	32.3	162.8	-1	0	-331.7	2464.6	-272.9	-42.4	-4.0
9TH	36.90	3.7	38.0	146	235	25.0	161.9	-2	0	-335.4	2426.6	-263.4	-41.1	-3.9
		2.8	38.5	144	235	19.2	164.0	-2	0	-338.1	2388.0	-254.0	-39.8	-3.9
10TH	40.80	1.9	39.0	142	235	13.3	166.1	-2	0	-340.0	2349.0	-244.8	-38.5	-3.8
11TH	44.70	1.0	39.5	141	235	7.3	168.3	-2	0	-341.0	2309.5	-235.7	-37.1	-3.7
12TH	48.60	.2	40.0	139	235	1.3	170.4	-2	0	-341.2	2269.4	-226.7	-35.8	-3.6
13TH	52.50	-1.6	40.5	137	235	-4.7	172.6	-2	-0	-340.6	2228.9	-218.0	-34.5	-3.6
14TH	56.40	-1.5	41.1	135	235	-10.9	174.7	-2	-0	-339.1	2187.8	-209.4	-33.2	-3.5
15TH	60.30	-2.3	41.6	133	235	-17.2	176.9	-2	-0	-336.8	2146.3	-200.9	-31.8	-3.4
16TH	64.20	-3.1	42.1	131	235	-23.6	179.0	-2	-0	-333.7	2104.2	-192.6	-30.5	-3.3
17TH	68.10	-3.7	42.4	129	235	-28.9	180.4	-2	-0	-330.0	2061.8	-184.5	-29.2	-3.2
18TH	72.00	-4.1	42.4	127	235	-32.5	180.5	-2	-0	-325.8	2019.4	-176.5	-28.0	-3.1
19TH	75.90	-4.5	42.5	126	235	-36.2	180.7	-2	-0	-321.3	1977.0	-168.8	-26.7	-3.0
20TH	79.80	-5.0	42.5	124	235	-39.9	180.8	-2	-0	-316.3	1934.5	-161.1	-25.5	-2.9
21ST	83.70	-5.4	42.5	123	235	-43.6	181.0	-2	-0	-311.0	1892.0	-153.7	-24.2	-2.9
22ND	87.60	-5.8	42.6	122	235	-47.3	181.1	-2	-0	-305.2	1849.4	-146.4	-23.0	-2.8
23RD	91.50	-6.2	42.6	121	235	-51.0	181.3	-2	-0	-299.0	1806.8	-139.2	-21.9	-2.7
24TH	95.40	-6.6	42.6	120	235	-54.7	181.4	-1	-0	-292.5	1764.2	-132.3	-20.7	-2.7
25TH	99.30	-7.0	42.7	119	235	-58.5	181.6	-1	-0					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 150		CONFIGURATION A				REFERENCE PRESSURE				128 KG/M**2		GUST FACTOR 1.32		
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	-7.2	42.9	118	235	-61.0	182.6	-1	-0	-285.5	1721.5	-125.5	-19.6	-2.6
27TH	107.10	-7.4	43.2	117	235	-63.2	183.8	-1	-0	-278.3	1678.6	-118.8	-18.5	-2.5
28TH	111.00	-7.6	43.5	116	235	-65.4	185.0	-1	-0	-270.9	1635.5	-112.4	-17.4	-2.5
29TH	114.90	-7.7	43.8	115	235	-67.5	186.3	-2	-0	-263.4	1592.0	-106.1	-16.4	-2.4
30TH	118.80	-7.9	44.1	114	235	-69.7	187.5	-2	-0	-255.6	1548.2	-100.0	-15.4	-2.3
31ST	122.70	-8.1	44.4	113	235	-72.0	188.8	-2	-0	-247.7	1504.1	-94.0	-14.4	-2.3
32ND	126.60	-8.3	44.6	112	235	-74.1	190.0	-2	-0	-239.6	1459.8	-88.2	-13.4	-2.2
33RD	130.50	-8.4	44.9	110	235	-76.3	191.3	-2	-0	-231.3	1415.1	-82.6	-12.5	-2.1
34TH	134.40	-8.5	45.2	109	235	-77.9	192.2	-2	-0	-222.9	1370.2	-77.2	-11.6	-2.0
35TH	138.30	-8.5	45.3	108	235	-78.4	192.7	-2	-0	-214.4	1325.0	-71.9	-10.8	-1.9
36TH	142.20	-8.5	45.4	107	235	-78.9	193.1	-2	-0	-205.9	1279.8	-66.9	-9.9	-1.9
37TH	146.10	-8.4	45.5	106	235	-79.4	193.5	-1	-0	-197.4	1234.4	-62.0	-9.2	-1.8
38TH	150.00	-8.4	45.6	105	235	-79.9	193.9	-1	-0	-189.0	1188.9	-57.2	-8.4	-1.7
39TH	153.90	-8.4	45.7	104	235	-80.4	194.3	-1	-0	-180.6	1143.4	-52.7	-7.7	-1.7
40TH	157.80	-8.4	45.8	104	235	-80.8	194.7	-1	-0	-172.2	1097.7	-48.3	-7.0	-1.6
41ST	161.70	-8.4	45.8	104	235	-81.3	195.1	-1	-0	-163.8	1052.0	-44.1	-6.3	-1.6
42ND	165.60	-8.5	45.9	104	235	-81.7	195.5	-1	-0	-155.4	1006.1	-40.1	-5.7	-1.5
43RD	169.50	-8.5	46.5	104	235	-81.8	197.9	-1	-0	-146.9	960.2	-36.3	-5.1	-1.5
44TH	173.40	-8.5	47.2	104	235	-81.7	201.0	-1	-0	-138.4	913.7	-32.6	-4.6	-1.4
45TH	177.30	-8.5	48.0	104	235	-81.6	204.1	-1	-0	-129.9	866.5	-29.2	-4.0	-1.4
46TH	181.20	-8.5	48.7	104	235	-81.5	207.2	-1	-0	-121.5	818.5	-25.9	-3.6	-1.3
47TH	185.10	-8.5	49.4	104	235	-81.4	210.3	-1	-0	-113.0	769.8	-22.8	-3.1	-1.3
48TH	189.00	-8.4	50.1	104	235	-81.4	213.4	-1	-0	-104.6	720.4	-19.9	-2.7	-1.2
49TH	192.90	-8.4	50.9	104	235	-81.3	216.5	-2	-0	-96.1	670.3	-17.2	-2.3	-1.1
50TH	196.80	-8.4	51.6	104	235	-81.2	219.6	-2	-0	-87.7	619.4	-14.6	-1.9	-1.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 150		CONFIGURATION A				REFERENCE PRESSURE 128 KG/M**2				GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ.M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70	-8.4	52.2	104	235	-80.9	222.2	-2	-0	-79.2	567.8	-12.3	-1.6	-1.0
52ND	204.60	-8.2	51.9	104	235	-78.7	221.0	-2	-0	-70.8	515.6	-10.2	-1.3	-.9
53RD	208.50	-7.9	51.7	104	235	-76.6	219.9	-2	-0	-62.7	463.7	-8.3	-1.0	-.8
54TH	212.40	-7.7	51.4	104	235	-74.4	218.7	-2	-0	-54.7	412.0	-6.6	-.8	-.7
55TH	216.30	-7.5	51.1	104	235	-72.3	217.6	-2	-0	-47.0	360.6	-5.1	-.6	-.6
56TH	220.20	-7.3	50.9	104	235	-70.1	216.4	-1	-0	-39.5	309.5	-3.8	-.5	-.5
57TH	224.10	-7.1	50.6	104	235	-68.0	215.3	-1	-0	-32.2	258.6	-2.7	-.3	-.5
58TH	228.00	-7.9	58.0	120	271	-65.7	214.1	-1	-0	-25.2	208.1	-1.8	-.2	-.4
59TH	232.50	-7.6	57.6	120	271	-63.1	212.4	-1	-0	-17.3	150.0	-1.0	-.1	-.3
60TH	236.99	-9.7	92.5	237	536	-41.1	172.5	-3	-0	-9.7	92.5	-.4	-.0	-.2
TOP	245.89									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 160

DAE HAN BUILDING, SEOUL
CONFIGURATION A
REFERENCE PRESSURE 128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									31.0	2734.8	-351.1	-14.3	-7.2
2ND	9.60	36.1	86.5	396	556	91.4	155.5	1	-0	-5.2	2648.3	-325.2	-14.4	-7.2
3RD	13.50	13.0	36.6	157	226	82.7	161.8	0	-0	-18.2	2611.7	-315.0	-14.3	-7.2
4TH	17.40	12.1	37.5	156	235	77.7	159.7	-1	0	-30.3	2574.2	-304.9	-14.2	-7.2
5TH	21.30	11.1	37.6	154	235	72.0	160.0	-1	0	-41.3	2536.6	-294.9	-14.1	-7.2
6TH	25.20	10.1	37.6	152	235	66.3	160.2	-1	0	-51.4	2499.0	-285.1	-13.9	-7.1
7TH	29.10	9.1	37.7	150	235	60.8	160.5	-1	0	-60.5	2461.3	-275.4	-13.7	-7.1
8TH	33.00	8.2	37.8	148	235	55.3	160.7	-2	0	-68.7	2423.5	-265.9	-13.5	-7.0
9TH	36.90	7.3	37.8	146	235	50.2	161.0	-2	0	-76.1	2385.7	-256.5	-13.2	-6.9
10TH	40.80	6.5	38.4	144	235	45.3	163.5	-2	0	-82.6	2347.3	-247.3	-12.9	-6.9
11TH	44.70	5.7	39.0	142	235	40.3	166.1	-2	0	-88.3	2308.2	-238.2	-12.5	-6.8
12TH	48.60	5.0	39.6	141	235	35.2	168.6	-2	0	-93.3	2268.6	-229.3	-12.2	-6.7
13TH	52.50	4.2	40.2	139	235	30.2	171.1	-2	0	-97.5	2228.4	-220.5	-11.8	-6.6
14TH	56.40	3.4	40.8	137	235	25.2	173.7	-2	0	-100.9	2187.6	-211.9	-11.4	-6.5
15TH	60.30	2.7	41.4	135	235	19.9	176.2	-3	0	-103.6	2146.2	-203.4	-11.0	-6.4
16TH	64.20	1.9	42.0	133	235	14.5	178.8	-3	0	-105.5	2104.2	-195.2	-10.6	-6.3
17TH	68.10	1.2	42.6	131	235	9.2	181.3	-3	0	-106.7	2061.6	-187.0	-10.2	-6.1
18TH	72.00	.7	42.9	129	235	5.1	182.7	-3	0	-107.4	2018.7	-179.1	-9.8	-6.0
19TH	75.90	.4	42.8	127	235	2.9	182.2	-3	0	-107.7	1975.9	-171.3	-9.4	-5.9
20TH	79.80	.1	42.7	126	235	.7	181.7	-3	0	-107.8	1933.2	-163.7	-8.9	-5.8
21ST	83.70	-.2	42.6	124	235	-1.5	181.2	-3	-0	-107.6	1890.6	-156.2	-8.5	-5.7
22ND	87.60	-.5	42.4	123	235	-3.8	180.6	-3	-0	-107.2	1848.2	-148.9	-8.1	-5.5
23RD	91.50	-.7	42.3	122	235	-6.0	180.1	-3	-0	-106.4	1805.9	-141.8	-7.7	-5.4
24TH	95.40	-.9	42.2	121	235	-7.8	179.6	-3	-0	-105.5	1763.7	-134.8	-7.3	-5.3
25TH	99.30	-1.2	42.1	120	235	-10.1	179.1	-3	-0	-104.3	1721.6	-128.0	-6.9	-5.2
		-1.5	42.0	119	235	-12.4	178.6	-3	-0					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 160

CONFIGURATION A

DAE HAN BUILDING, SEOUL

REFERENCE PRESSURE

128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ.M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20									-102.8	1679.6	-121.4	-6.5	-5.1
27TH	107.10	-1.7	42.2	118	235	-14.5	179.7	-3	-0	-101.1	1637.4	-114.9	-6.1	-5.0
28TH	111.00	-1.9	42.6	117	235	-16.6	181.2	-3	-0	-99.2	1594.8	-108.6	-5.7	-4.9
29TH	114.90	-2.2	42.9	116	235	-18.8	182.7	-3	-0	-97.0	1551.9	-102.5	-5.3	-4.7
30TH	118.80	-2.4	43.3	115	235	-20.9	184.2	-3	-0	-94.6	1508.6	-96.5	-4.9	-4.6
31ST	122.70	-2.6	43.6	114	235	-23.1	185.8	-3	-0	-92.0	1464.9	-90.7	-4.5	-4.5
32ND	126.60	-2.9	44.0	113	235	-25.4	187.3	-3	-0	-89.1	1420.9	-85.1	-4.2	-4.3
33RD	130.50	-3.1	44.4	112	235	-27.7	188.8	-3	-0	-86.0	1376.6	-79.6	-3.9	-4.2
34TH	134.40	-3.3	44.7	110	235	-30.0	190.3	-3	-0	-82.7	1331.9	-74.4	-3.5	-4.0
35TH	138.30	-3.5	45.0	109	235	-32.1	191.4	-3	-0	-79.2	1286.9	-69.3	-3.2	-3.9
36TH	142.20	-3.6	45.0	108	235	-33.4	191.5	-3	-0	-75.6	1241.9	-64.3	-2.9	-3.7
37TH	146.10	-3.7	45.0	107	235	-34.6	191.7	-3	-0	-71.9	1196.8	-59.6	-2.6	-3.6
38TH	150.00	-3.8	45.1	106	235	-35.8	191.8	-3	-0	-68.1	1151.8	-55.0	-2.3	-3.5
39TH	153.90	-3.9	45.1	105	235	-37.0	191.9	-3	-0	-64.2	1106.7	-50.6	-2.1	-3.3
40TH	157.80	-4.0	45.1	104	235	-38.1	192.1	-3	-0	-60.2	1061.5	-46.4	-1.8	-3.2
41ST	161.70	-4.1	45.2	104	235	-39.1	192.2	-3	-0	-56.1	1016.4	-42.3	-1.6	-3.1
42ND	165.60	-4.2	45.2	104	235	-40.2	192.4	-3	-0	-52.0	971.2	-38.4	-1.4	-3.0
43RD	169.50	-4.3	45.2	104	235	-41.2	192.5	-3	-0	-47.7	926.0	-34.7	-1.2	-2.8
44TH	173.40	-4.2	45.7	104	235	-40.7	194.4	-3	-0	-43.5	880.3	-31.2	-1.0	-2.7
45TH	177.30	-4.1	46.3	104	235	-39.5	197.0	-3	-0	-39.4	834.0	-27.9	-.9	-2.6
46TH	181.20	-4.0	46.9	104	235	-38.3	199.7	-3	-0	-35.4	787.1	-24.7	-.7	-2.5
47TH	185.10	-3.9	47.5	104	235	-37.1	202.3	-3	-0	-31.6	739.6	-21.7	-.6	-2.3
48TH	189.00	-3.7	48.1	104	235	-35.9	204.9	-3	-0	-27.8	691.4	-18.9	-.5	-2.2
49TH	192.90	-3.6	48.8	104	235	-34.7	207.5	-3	-0	-24.2	642.7	-16.3	-.4	-2.0
50TH	196.80	-3.5	49.4	104	235	-33.5	210.2	-3	-0	-20.7	593.3	-13.9	-.3	-1.9
		-3.4	50.0	104	235	-32.4	212.8	-3	-0					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 160		CONFIGURATION A				REFERENCE PRESSURE 128 KG/M**2				GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ. M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70									-17.4	543.3	-11.7	-.2	-1.7
52ND	204.60	-3.2	50.5	104	235	-31.0	214.9	-3	-0	-14.2	492.8	-9.7	-.2	-1.5
53RD	208.50	-2.9	50.2	104	235	-28.0	213.6	-3	-0	-11.3	442.6	-7.9	-.1	-1.4
54TH	212.40	-2.6	49.9	104	235	-25.1	212.2	-3	-0	-8.7	392.7	-6.2	-.1	-1.2
55TH	216.30	-2.3	49.5	104	235	-22.1	210.8	-3	-0	-6.4	343.2	-4.8	-.0	-1.1
56TH	220.20	-2.0	49.2	104	235	-19.2	209.5	-3	-0	-4.4	294.0	-3.6	-.0	-.9
57TH	224.10	-1.7	48.9	104	235	-16.3	208.1	-3	-0	-2.7	245.1	-2.5	-.0	-.8
58TH	228.00	-1.4	48.6	104	235	-13.3	206.8	-3	-0	-1.3	196.5	-1.7	.0	-.6
59TH	232.50	-1.2	55.6	120	271	-10.2	205.3	-3	-0	-.1	140.9	-.9	.0	-.5
60TH	236.99	-.8	55.1	120	271	-6.8	203.4	-3	-0	.7	85.7	-.4	.0	-.3
TOP	245.89	.7	85.7	237	536	3.1	159.9	-4	0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 170		CONFIGURATION A				REFERENCE PRESSURE				128 KG/M**2		GUST FACTOR 1.32		
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									508.7	2574.5	-330.7	46.8	-8.1
2ND	9.60	45.7	76.9	396	556	115.6	138.3	1	-1	463.0	2497.6	-306.4	42.1	-8.2
3RD	13.50	17.6	33.1	157	226	112.0	146.4	0	-0	445.3	2464.6	-296.7	40.4	-8.2
4TH	17.40	17.1	33.9	156	235	109.7	144.4	-0	0	428.3	2430.6	-287.2	38.7	-8.2
5TH	21.30	16.4	34.0	154	235	106.5	144.6	-0	0	411.9	2396.7	-277.7	37.0	-8.1
6TH	25.20	15.7	34.0	152	235	103.1	144.7	-0	0	396.2	2362.7	-268.5	35.5	-8.1
7TH	29.10	15.0	34.0	150	235	99.8	144.9	-1	0	381.3	2328.6	-259.3	33.9	-8.1
8TH	33.00	14.3	34.1	148	235	96.5	145.1	-1	0	367.0	2294.5	-250.3	32.5	-8.1
9TH	36.90	13.7	34.1	146	235	93.5	145.3	-1	0	353.3	2260.4	-241.4	31.1	-8.1
		13.1	34.9	144	235	90.9	148.6	-1	0	340.2	2225.5	-232.7	29.7	-8.0
10TH	40.80	12.6	35.7	142	235	88.3	151.9	-1	0	327.6	2189.8	-224.1	28.4	-8.0
11TH	44.70	12.1	36.5	141	235	85.8	155.3	-1	0	315.6	2153.3	-215.6	27.2	-7.9
12TH	48.60	11.5	37.3	139	235	83.2	158.6	-2	0	304.0	2116.0	-207.3	26.0	-7.9
13TH	52.50	11.1	38.0	137	235	80.9	161.9	-2	1	293.0	2078.0	-199.1	24.8	-7.8
14TH	56.40	10.5	38.8	135	235	78.2	165.2	-2	1	282.4	2039.2	-191.1	23.7	-7.7
15TH	60.30	10.0	39.6	133	235	75.5	168.6	-2	1	272.4	1999.5	-183.2	22.6	-7.6
16TH	64.20	9.6	40.4	131	235	72.9	171.9	-2	1	262.8	1959.2	-175.5	21.5	-7.5
17TH	68.10	9.2	40.9	129	235	71.0	174.1	-3	1	253.7	1918.3	-167.9	20.5	-7.4
18TH	72.00	8.9	41.0	127	235	69.6	174.4	-3	1	244.8	1877.3	-160.5	19.6	-7.3
19TH	75.90	8.6	41.0	126	235	68.2	174.7	-3	1	236.2	1836.3	-153.3	18.6	-7.2
20TH	79.80	8.3	41.1	124	235	66.8	174.9	-3	1	227.9	1795.1	-146.2	17.7	-7.1
21ST	83.70	8.0	41.2	123	235	65.2	175.2	-3	1	219.9	1754.0	-139.3	16.8	-6.9
22ND	87.60	7.8	41.2	122	235	63.7	175.5	-3	1	212.1	1712.7	-132.5	16.0	-6.8
23RD	91.50	7.5	41.3	121	235	62.1	175.8	-3	1	204.6	1671.4	-125.9	15.2	-6.7
24TH	95.40	7.2	41.4	120	235	60.4	176.1	-3	1	197.4	1630.0	-119.5	14.4	-6.5
25TH	99.30	7.0	41.4	119	235	58.7	176.4	-3	1					

FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ. M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (KG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20									190.4	1588.6	-113.2	13.7	-6.4
27TH	107.10	6.7	41.6	118	235	57.2	177.1	-3	1	183.6	1547.0	-107.1	12.9	-6.2
28TH	111.00	6.5	41.8	117	235	55.6	178.0	-3	1	177.2	1505.2	-101.1	12.2	-6.1
29TH	114.90	6.2	42.0	116	235	54.0	178.8	-4	1	170.9	1463.2	-95.3	11.5	-5.9
30TH	118.80	6.0	42.2	115	235	52.3	179.6	-4	1	164.9	1421.0	-89.7	10.9	-5.8
31ST	122.70	5.8	42.4	114	235	50.7	180.5	-4	1	159.1	1378.5	-84.3	10.3	-5.6
32ND	126.60	5.5	42.6	113	235	49.2	181.3	-4	0	153.6	1335.9	-79.0	9.6	-5.5
33RD	130.50	5.3	42.8	112	235	47.5	182.2	-4	0	148.3	1293.1	-73.8	9.1	-5.3
34TH	134.40	5.0	43.0	110	235	45.7	183.0	-4	0	143.3	1250.1	-68.9	8.5	-5.1
35TH	138.30	4.8	43.2	109	235	44.3	183.7	-4	0	138.4	1207.0	-64.1	7.9	-4.9
36TH	142.20	4.7	43.2	108	235	43.6	183.8	-4	0	133.7	1163.8	-59.5	7.4	-4.8
37TH	146.10	4.6	43.2	107	235	42.9	184.0	-4	0	129.1	1120.5	-55.0	6.9	-4.6
38TH	150.00	4.5	43.3	106	235	42.2	184.2	-4	0	124.6	1077.3	-50.7	6.4	-4.4
39TH	153.90	4.4	43.3	105	235	41.5	184.4	-4	0	120.3	1033.9	-46.6	5.9	-4.2
40TH	157.80	4.3	43.4	104	235	41.0	184.6	-4	0	116.0	990.6	-42.7	5.5	-4.1
41ST	161.70	4.2	43.4	104	235	40.4	184.7	-4	0	111.8	947.2	-38.9	5.0	-3.9
42ND	165.60	4.1	43.4	104	235	39.9	184.9	-4	0	107.7	903.7	-35.3	4.6	-3.7
43RD	169.50	4.1	43.5	104	235	39.3	185.1	-4	0	103.6	860.2	-31.8	4.2	-3.5
44TH	173.40	4.2	43.8	104	235	40.1	186.5	-4	0	99.4	816.4	-28.6	3.8	-3.4
45TH	177.30	4.3	44.3	104	235	41.5	188.4	-4	0	95.1	772.2	-25.5	3.4	-3.2
46TH	181.20	4.4	44.7	104	235	42.8	190.2	-4	0	90.7	727.5	-22.5	3.0	-3.0
47TH	185.10	4.6	45.1	104	235	44.1	192.1	-4	0	86.1	682.3	-19.8	2.7	-2.8
48TH	189.00	4.7	45.6	104	235	45.4	194.0	-4	0	81.4	636.7	-17.2	2.4	-2.6
49TH	192.90	4.9	46.0	104	235	46.8	195.9	-4	0	76.5	590.7	-14.8	2.1	-2.4
50TH	196.80	5.0	46.5	104	235	48.1	197.8	-4	0	71.5	544.2	-12.6	1.8	-2.2
		5.1	46.9	104	235	49.4	199.6	-4	0					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 170

CONFIGURATION A

DAE HAN BUILDING, SEOUL

REFERENCE PRESSURE

128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70	5.3	47.2	104	235	50.8	201.1	-4	0	66.4	497.3	-10.6	1.5	-2.0
52ND	204.60	5.4	46.8	104	235	52.2	199.4	-4	0	61.1	450.1	-8.7	1.3	-1.8
53RD	208.50	5.6	46.4	104	235	53.6	197.6	-4	0	55.7	403.2	-7.1	1.0	-1.7
54TH	212.40	5.7	46.0	104	235	55.0	195.9	-4	1	50.1	356.8	-5.6	.8	-1.5
55TH	216.30	5.9	45.6	104	235	56.4	194.1	-4	1	44.4	310.8	-4.3	.6	-1.3
56TH	220.20	6.0	45.2	104	235	57.9	192.4	-4	1	38.6	265.2	-3.2	.5	-1.1
57TH	224.10	6.2	44.8	104	235	59.3	190.6	-4	1	32.5	220.0	-2.2	.3	-.9
58TH	228.00	7.3	51.2	120	271	60.8	188.8	-4	1	26.4	175.2	-1.4	.2	-.7
59TH	232.50	7.5	50.5	120	271	62.3	186.4	-4	1	19.1	124.0	-.8	.1	-.5
60TH	236.99	7.5	50.5	120	271	62.3	186.4	-4	1	11.7	73.5	-.3	.1	-.3
TOP	245.89	11.7	73.5	237	536	49.2	137.1	-4	1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 180 CONFIGURATION A REFERENCE PRESSURE 128 KG/M**2 GUST FACTOR 1.32														
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	49.6	68.8	396	556	125.5	123.8	1	-1	905.7	2230.8	-287.2	99.9	-7.7
2ND	9.60	20.0	29.1	157	226	127.1	128.6	0	-0	856.1	2162.0	-266.1	91.4	-7.8
3RD	13.50	19.9	29.4	156	235	127.9	125.1	-0	0	836.1	2132.9	-257.7	88.1	-7.8
4TH	17.40	19.6	28.9	154	235	127.6	123.0	-0	0	816.2	2103.5	-249.5	84.9	-7.8
5TH	21.30	19.3	28.4	152	235	127.0	121.0	-0	0	796.6	2074.6	-241.3	81.7	-7.8
6TH	25.20	19.0	28.0	150	235	126.5	119.0	-0	0	777.3	2046.2	-233.3	78.7	-7.8
7TH	29.10	18.7	27.5	148	235	126.0	116.9	-0	0	758.3	2018.2	-225.4	75.7	-7.8
8TH	33.00	18.5	27.0	146	235	126.3	115.0	-0	0	739.7	1990.8	-217.6	72.8	-7.7
9TH	36.90	18.2	27.9	144	235	126.4	118.9	-1	0	721.2	1963.7	-209.8	69.9	-7.7
10TH	40.80	18.0	28.9	142	235	126.4	122.9	-1	0	703.0	1935.8	-202.2	67.1	-7.7
11TH	44.70	17.8	29.8	141	235	126.4	126.8	-1	0	685.0	1906.9	-194.7	64.4	-7.7
12TH	48.60	17.5	30.7	139	235	126.4	130.7	-1	1	667.2	1877.1	-187.4	61.8	-7.6
13TH	52.50	17.3	31.6	137	235	126.6	134.6	-1	1	649.7	1846.4	-180.1	59.2	-7.6
14TH	56.40	17.0	32.5	135	235	126.3	138.5	-1	1	632.4	1814.8	-173.0	56.7	-7.6
15TH	60.30	16.8	33.5	133	235	126.1	142.4	-1	1	615.4	1782.3	-166.0	54.3	-7.5
16TH	64.20	16.5	34.4	131	235	125.8	146.3	-2	1	598.6	1748.8	-159.1	51.9	-7.4
17TH	68.10	16.2	35.1	129	235	125.6	149.2	-2	1	582.1	1714.4	-152.3	49.6	-7.4
18TH	72.00	15.9	35.3	127	235	124.4	150.4	-2	1	565.9	1679.4	-145.7	47.4	-7.3
19TH	75.90	15.5	35.6	126	235	123.3	151.6	-2	1	550.0	1644.1	-139.2	45.2	-7.2
20TH	79.80	15.1	35.9	124	235	122.0	152.7	-2	1	534.5	1608.4	-132.9	43.1	-7.1
21ST	83.70	14.9	36.2	123	235	120.7	153.9	-3	1	519.4	1572.6	-126.7	41.0	-7.0
22ND	87.60	14.6	36.4	122	235	119.3	155.1	-3	1	504.5	1536.4	-120.6	39.0	-6.9
23RD	91.50	14.3	36.7	121	235	117.9	156.3	-3	1	490.0	1500.0	-114.7	37.1	-6.8
24TH	95.40	14.0	37.0	120	235	116.5	157.5	-3	1	475.7	1463.2	-108.9	35.2	-6.7
25TH	99.30	13.7	37.3	119	235	115.1	158.6	-3	1	461.7	1426.2	-103.3	33.4	-6.5

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 180		CONFIGURATION A		REFERENCE PRESSURE 128 KG/M**2						GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ.M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20									448.0	1389.0	-97.8	31.6	-6.4
27TH	107.10	13.5	37.4	118	235	114.3	159.2	-3	1	434.6	1351.6	-92.4	29.9	-6.3
28TH	111.00	13.3	37.5	117	235	113.7	159.6	-4	1	421.3	1314.1	-87.2	28.2	-6.1
29TH	114.90	13.1	37.6	116	235	113.2	159.9	-4	1	408.2	1276.5	-82.2	26.6	-6.0
30TH	118.80	12.9	37.7	115	235	112.7	160.3	-4	1	395.2	1238.8	-77.3	25.0	-5.8
31ST	122.70	12.7	37.8	114	235	112.2	160.7	-4	1	382.5	1201.1	-72.5	23.5	-5.6
32ND	126.60	12.6	37.8	113	235	112.1	161.0	-4	1	369.9	1163.2	-67.9	22.1	-5.5
33RD	130.50	12.4	37.9	112	235	111.5	161.4	-4	1	357.5	1125.3	-63.5	20.6	-5.3
34TH	134.40	12.3	38.0	110	235	110.9	161.8	-4	1	345.2	1087.3	-59.1	19.3	-5.1
35TH	138.30	12.1	38.1	109	235	110.6	162.2	-4	1	333.1	1049.2	-55.0	17.9	-5.0
36TH	142.20	12.0	38.2	108	235	110.9	162.8	-4	1	321.1	1011.0	-51.0	16.7	-4.8
37TH	146.10	11.9	38.4	107	235	111.1	163.3	-4	1	309.2	972.6	-47.1	15.4	-4.6
38TH	150.00	11.8	38.5	106	235	111.3	163.9	-4	1	297.3	934.1	-43.4	14.3	-4.4
39TH	153.90	11.7	38.6	105	235	111.6	164.5	-4	1	285.6	895.4	-39.8	13.1	-4.3
40TH	157.80	11.7	38.8	104	235	112.0	165.1	-4	1	273.9	856.6	-36.4	12.0	-4.1
41ST	161.70	11.6	38.9	104	235	112.2	165.6	-4	1	262.3	817.7	-33.1	11.0	-3.9
42ND	165.60	11.7	39.0	104	235	112.4	166.2	-5	1	250.6	778.7	-30.0	10.0	-3.7
43RD	169.50	11.7	39.2	104	235	112.7	166.8	-5	1	238.9	739.5	-27.0	9.0	-3.5
44TH	173.40	11.8	39.3	104	235	113.5	167.3	-5	1	227.1	700.2	-24.2	8.1	-3.3
45TH	177.30	11.9	39.4	104	235	114.6	167.8	-4	1	215.2	660.8	-21.6	7.3	-3.1
46TH	181.20	12.0	39.6	104	235	115.7	168.4	-4	1	203.2	621.2	-19.1	6.4	-2.9
47TH	185.10	12.1	39.7	104	235	116.8	168.9	-4	1	191.1	581.5	-16.7	5.7	-2.7
48TH	189.00	12.2	39.8	104	235	117.9	169.4	-4	1	178.9	541.7	-14.6	5.0	-2.5
49TH	192.90	12.4	39.9	104	235	119.0	169.9	-4	1	166.5	501.8	-12.5	4.3	-2.4
50TH	196.80	12.5	40.1	104	235	120.1	170.5	-4	1	154.1	461.7	-10.6	3.7	-2.2
		12.6	40.2	104	235	121.2	171.0	-4	1					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 180		MOMENT DIAGRAMS :		CONFIGURATION A		REFERENCE PRESSURE		128 KG/M**2		GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70	12.7	40.3	104	235	122.2	171.3	-4	1	141.5	421.5	-8.9	3.1	-2.0
52ND	204.60	12.7	39.9	104	235	122.5	169.9	-4	1	128.8	381.3	-7.4	2.5	-1.8
53RD	208.50	12.8	39.6	104	235	122.8	168.5	-4	1	116.1	341.4	-5.9	2.1	-1.6
54TH	212.40	12.8	39.2	104	235	123.2	167.0	-4	1	103.3	301.8	-4.7	1.6	-1.4
55TH	216.30	12.8	38.9	104	235	123.5	165.6	-4	1	90.5	262.5	-3.6	1.3	-1.3
56TH	220.20	12.9	38.6	104	235	123.8	164.2	-4	1	77.7	223.6	-2.6	.9	-1.1
57TH	224.10	12.9	38.2	104	235	124.2	162.8	-4	1	64.9	185.0	-1.8	.7	-.9
58TH	228.00	14.9	43.7	120	271	124.5	161.3	-4	1	52.0	146.8	-1.2	.4	-.7
59TH	232.50	14.9	43.2	120	271	124.7	159.3	-4	2	37.1	103.1	-.6	.2	-.5
60TH	236.99	22.1	59.9	237	536	93.4	111.8	-4	2	22.1	59.9	-.3	.1	-.3
TOP	245.89									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 190

DAE HAN BUILDING, SEOUL
CONFIGURATION A
REFERENCE PRESSURE

128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	43.2	58.6	396	556	109.3	105.4	1	-1	1124.1	1817.5	-232.1	135.1	-5.5
2ND	9.60	18.1	24.4	157	226	115.2	107.9	1	-1	1080.9	1759.0	-214.9	124.5	-5.5
3RD	13.50	18.5	24.7	156	235	118.8	105.0	0	-0	1062.8	1734.6	-208.1	120.4	-5.6
4TH	17.40	18.7	24.3	154	235	121.8	103.6	0	-0	1044.3	1709.9	-201.4	116.3	-5.6
5TH	21.30	18.9	24.0	152	235	124.2	102.2	0	-0	1025.6	1685.5	-194.8	112.2	-5.6
6TH	25.20	19.0	23.7	150	235	126.9	100.8	0	-0	1006.7	1661.5	-188.3	108.3	-5.6
7TH	29.10	19.2	23.4	148	235	129.7	99.4	0	-0	987.7	1637.8	-181.8	104.4	-5.6
8TH	33.00	19.6	23.1	146	235	134.2	98.1	0	-0	968.5	1614.5	-175.5	100.6	-5.6
9TH	36.90	19.6	23.7	144	235	135.9	100.8	0	-0	948.9	1591.4	-169.2	96.8	-5.6
10TH	40.80	19.6	24.3	142	235	137.6	103.4	0	-0	929.2	1567.8	-163.1	93.2	-5.6
11TH	44.70	19.6	24.9	141	235	139.2	106.1	-0	0	909.6	1543.5	-157.0	89.6	-5.6
12TH	48.60	19.5	25.5	139	235	140.9	108.7	-0	0	890.1	1518.5	-151.0	86.1	-5.6
13TH	52.50	19.5	26.2	137	235	142.8	111.4	-0	0	870.6	1493.0	-145.2	82.6	-5.6
14TH	56.40	19.4	26.8	135	235	144.1	114.0	-0	0	851.0	1466.8	-139.4	79.3	-5.6
15TH	60.30	19.3	27.4	133	235	145.4	116.7	-1	0	831.6	1440.1	-133.7	76.0	-5.6
16TH	64.20	19.2	28.0	131	235	146.7	119.3	-1	0	812.2	1412.7	-128.2	72.8	-5.6
17TH	68.10	19.1	28.5	129	235	147.9	121.4	-1	1	793.0	1384.6	-122.7	69.7	-5.5
18TH	72.00	18.8	28.8	127	235	147.8	122.4	-1	1	773.9	1356.1	-117.4	66.6	-5.5
19TH	75.90	18.5	29.0	126	235	147.7	123.5	-1	1	755.0	1327.3	-112.1	63.6	-5.5
20TH	79.80	18.3	29.3	124	235	147.6	124.6	-2	1	736.5	1298.3	-107.0	60.7	-5.4
21ST	83.70	18.2	29.5	123	235	147.5	125.7	-2	1	718.2	1269.0	-102.0	57.9	-5.3
22ND	87.60	18.0	29.8	122	235	147.4	126.7	-2	1	700.0	1239.5	-97.1	55.1	-5.3
23RD	91.50	17.9	30.0	121	235	148.3	127.8	-2	1	682.0	1209.7	-92.3	52.4	-5.2
24TH	95.40	17.8	30.3	120	235	148.2	128.9	-2	1	664.1	1179.7	-87.7	49.8	-5.1
25TH	99.30	17.6	30.5	119	235	148.1	130.0	-3	1	646.3	1149.4	-83.1	47.2	-5.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 190

CONFIGURATION A DAE HAN BUILDING, SEOUL
REFERENCE PRESSURE 128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (KG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20									628.7	1118.9	-78.7	44.7	-4.9
27TH	107.10	17.5	30.6	118	235	148.7	130.1	-3	2	611.2	1088.3	-74.4	42.3	-4.8
28TH	111.00	17.5	30.6	117	235	149.5	130.0	-3	2	593.7	1057.8	-70.2	40.0	-4.7
29TH	114.90	17.4	30.5	116	235	150.3	129.9	-3	2	576.3	1027.2	-66.2	37.7	-4.6
30TH	118.80	17.3	30.5	115	235	151.2	129.8	-3	2	559.0	996.7	-62.2	35.5	-4.5
31ST	122.70	17.3	30.5	114	235	152.0	129.7	-3	2	541.7	966.3	-58.4	33.3	-4.3
32ND	126.60	17.3	30.5	113	235	153.3	129.6	-3	2	524.5	935.8	-54.7	31.3	-4.2
33RD	130.50	17.2	30.4	112	235	154.0	129.5	-3	2	507.3	905.4	-51.1	29.2	-4.1
34TH	134.40	17.1	30.4	110	235	154.7	129.4	-3	2	490.2	875.0	-47.6	27.3	-4.0
35TH	138.30	17.0	30.4	109	235	155.4	129.5	-3	2	473.2	844.5	-44.3	25.4	-3.9
36TH	142.20	16.9	30.6	108	235	155.9	130.2	-3	2	456.3	813.9	-41.0	23.6	-3.7
37TH	146.10	16.8	30.8	107	235	156.5	130.9	-3	2	439.5	783.2	-37.9	21.9	-3.6
38TH	150.00	16.7	30.9	106	235	157.2	131.5	-3	2	422.8	752.3	-34.9	20.2	-3.4
39TH	153.90	16.6	31.1	105	235	158.0	132.2	-4	2	406.2	721.2	-32.0	18.6	-3.3
40TH	157.80	16.7	31.2	104	235	160.0	132.9	-4	2	389.5	690.0	-29.3	17.0	-3.2
41ST	161.70	16.7	31.4	104	235	160.7	133.5	-4	2	372.8	658.6	-26.7	15.5	-3.0
42ND	165.60	16.8	31.5	104	235	161.5	134.2	-4	2	356.1	627.1	-24.2	14.1	-2.9
43RD	169.50	16.8	31.7	104	235	162.2	134.9	-4	2	339.2	595.4	-21.8	12.7	-2.7
44TH	173.40	17.0	31.8	104	235	163.4	135.3	-4	2	322.3	563.6	-19.5	11.5	-2.5
45TH	177.30	17.1	31.9	104	235	164.9	135.6	-4	2	305.2	531.8	-17.4	10.2	-2.4
46TH	181.20	17.3	31.9	104	235	166.4	135.9	-4	2	287.9	499.8	-15.4	9.1	-2.2
47TH	185.10	17.4	32.0	104	235	167.9	136.2	-4	2	270.5	467.8	-13.5	8.0	-2.1
48TH	189.00	17.6	32.1	104	235	169.4	136.5	-3	2	252.9	435.8	-11.7	7.0	-1.9
49TH	192.90	17.7	32.1	104	235	170.9	136.8	-3	2	235.1	403.6	-10.1	6.0	-1.8
50TH	196.80	17.9	32.2	104	235	172.3	137.1	-3	2	217.2	371.4	-8.6	5.1	-1.7
		18.0	32.3	104	235	173.8	137.4	-3	2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 190		MOMENT DIAGRAMS :		CONFIGURATION A		REFERENCE PRESSURE		128 KG/M**2		GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70	18.2	32.3	104	235	175.1	137.5	-3	2	199.2	339.2	-7.2	4.3	-1.5
52ND	204.60	18.1	32.1	104	235	174.6	136.4	-3	2	181.0	306.9	-5.9	3.6	-1.4
53RD	208.50	18.1	31.8	104	235	174.1	135.3	-3	2	162.9	274.8	-4.8	2.9	-1.3
54TH	212.40	18.0	31.5	104	235	173.7	134.3	-3	2	144.8	243.0	-3.8	2.3	-1.1
55TH	216.30	18.0	31.3	104	235	173.2	133.2	-3	2	126.8	211.5	-2.9	1.8	-1.0
56TH	220.20	17.9	31.0	104	235	172.7	132.1	-3	2	108.8	180.2	-2.1	1.3	-.8
57TH	224.10	17.9	30.8	104	235	172.3	131.0	-3	2	90.9	149.1	-1.5	.9	-.7
58TH	228.00	20.6	35.2	120	271	171.8	129.9	-4	2	73.0	118.4	-1.0	.6	-.5
59TH	232.50	20.5	34.8	120	271	171.0	128.4	-4	2	52.4	83.2	-.5	.3	-.4
60TH	236.99	31.9	48.4	237	536	134.9	90.2	-3	2	31.9	48.4	-.2	.1	-.2
TOP	245.89									0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	35.9	42.9	396	556	90.6	77.1	0	-0	1222.0	1237.3	-152.7	153.6	-0.4
2ND	9.60	15.9	18.2	157	226	100.7	80.7	1	-0	1186.1	1194.4	-141.0	142.1	-0.4
3RD	13.50	16.6	18.5	156	235	106.8	78.9	0	-0	1170.3	1176.1	-136.4	137.5	-0.4
4TH	17.40	17.3	18.4	154	235	112.6	78.5	1	-0	1153.7	1157.6	-131.9	133.0	-0.4
5TH	21.30	17.8	18.3	152	235	117.6	78.1	1	-1	1136.4	1139.2	-127.4	128.5	-0.5
6TH	25.20	18.4	18.2	150	235	122.9	77.6	1	-1	1118.5	1120.8	-123.0	124.1	-0.5
7TH	29.10	19.0	18.1	148	235	128.5	77.2	1	-1	1100.1	1102.6	-118.6	119.8	-0.5
8TH	33.00	19.9	18.1	146	235	136.4	76.8	1	-1	1081.1	1084.4	-114.4	115.5	-0.6
9TH	36.90	20.0	18.3	144	235	138.4	78.0	1	-1	1061.1	1066.4	-110.2	111.3	-0.6
10TH	40.80	20.0	18.6	142	235	140.4	79.1	1	-1	1041.2	1048.1	-106.1	107.2	-0.7
11TH	44.70	20.0	18.9	141	235	142.4	80.2	1	-1	1021.2	1029.5	-102.0	103.2	-0.7
12TH	48.60	20.0	19.1	139	235	144.5	81.4	1	-1	1001.1	1010.6	-98.0	99.3	-0.8
13TH	52.50	20.1	19.4	137	235	147.1	82.5	1	-1	981.1	991.5	-94.1	95.4	-0.8
14TH	56.40	20.1	19.7	135	235	148.8	83.6	1	-1	961.0	972.1	-90.3	91.6	-0.8
15TH	60.30	20.0	19.9	133	235	150.5	84.8	1	-1	940.9	952.5	-86.5	87.9	-0.9
16TH	64.20	20.0	20.2	131	235	152.4	85.9	1	-1	920.9	932.6	-82.9	84.3	-0.9
17TH	68.10	19.9	20.4	129	235	154.1	86.8	1	-1	900.9	912.4	-79.3	80.7	-0.9
18TH	72.00	19.7	20.5	127	235	154.3	87.2	1	-1	881.0	892.0	-75.7	77.3	-1.0
19TH	75.90	19.4	20.6	126	235	154.8	87.6	0	-0	861.3	871.5	-72.3	73.9	-1.0
20TH	79.80	19.3	20.7	124	235	155.3	88.0	0	-0	841.9	850.9	-68.9	70.5	-1.0
21ST	83.70	19.2	20.8	123	235	155.8	88.5	0	-0	822.6	830.2	-65.7	67.3	-1.0
22ND	87.60	19.1	20.9	122	235	156.5	88.9	0	-0	803.4	809.4	-62.5	64.1	-1.0
23RD	91.50	19.3	21.0	121	235	159.8	89.3	0	-0	784.3	788.6	-59.4	61.0	-1.0
24TH	95.40	19.3	21.1	120	235	160.5	89.7	-0	0	765.0	767.6	-56.3	58.0	-1.0
25TH	99.30	19.2	21.2	119	235	161.3	90.1	-0	0	745.8	746.5	-53.4	55.1	-1.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 200		CONFIGURATION A				REFERENCE PRESSURE 128 KG/M**2				GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (KG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	19.2	21.1	118	235	163.0	89.8	-0	0	726.6	725.3	-50.5	52.2	-1.0
27TH	107.10	19.3	20.9	117	235	165.0	89.1	-0	0	707.4	704.2	-47.7	49.4	-1.0
28TH	111.00	19.3	20.8	116	235	166.9	88.5	-0	0	688.1	683.3	-45.0	46.7	-1.0
29TH	114.90	19.4	20.7	115	235	168.8	87.9	-0	0	668.8	662.5	-42.4	44.0	-1.0
30TH	118.80	19.4	20.5	114	235	170.7	87.3	-0	0	649.4	641.8	-39.8	41.5	-1.0
31ST	122.70	19.5	20.4	113	235	173.3	86.7	-1	0	630.0	621.3	-37.4	39.0	-1.0
32ND	126.60	19.5	20.2	112	235	174.9	86.1	-1	1	610.5	600.9	-35.0	36.5	-.9
33RD	130.50	19.5	20.1	110	235	176.5	85.5	-1	1	591.0	580.7	-32.7	34.2	-.9
34TH	134.40	19.4	20.0	109	235	177.8	85.1	-1	1	571.5	560.6	-30.5	31.9	-.9
35TH	138.30	19.3	20.0	108	235	178.5	85.2	-1	1	552.1	540.6	-28.3	29.7	-.9
36TH	142.20	19.3	20.1	107	235	179.6	85.4	-1	1	532.7	520.6	-26.2	27.6	-.8
37TH	146.10	19.2	20.1	106	235	180.9	85.5	-1	1	513.5	500.6	-24.3	25.6	-.8
38TH	150.00	19.2	20.1	105	235	182.4	85.7	-1	1	494.3	480.5	-22.3	23.6	-.8
39TH	153.90	19.5	20.2	104	235	186.9	85.8	-1	1	475.1	460.3	-20.5	21.7	-.7
40TH	157.80	19.6	20.2	104	235	188.3	86.0	-1	1	455.6	440.2	-18.7	19.9	-.7
41ST	161.70	19.7	20.2	104	235	189.6	86.1	-1	1	436.0	419.9	-17.1	18.2	-.7
42ND	165.60	19.8	20.3	104	235	190.9	86.3	-1	1	416.4	399.7	-15.5	16.5	-.6
43RD	169.50	20.0	20.3	104	235	192.3	86.4	-1	1	396.5	379.4	-14.0	14.9	-.6
44TH	173.40	20.1	20.3	104	235	193.7	86.4	-1	1	376.6	359.1	-12.5	13.4	-.6
45TH	177.30	20.3	20.3	104	235	195.1	86.4	-1	1	356.5	338.8	-11.2	12.0	-.5
46TH	181.20	20.4	20.3	104	235	196.5	86.4	-1	1	336.2	318.5	-9.9	10.6	-.5
47TH	185.10	20.6	20.3	104	235	198.0	86.5	-1	1	315.8	298.2	-8.7	9.4	-.5
48TH	189.00	20.7	20.3	104	235	199.4	86.5	-1	1	295.3	277.9	-7.5	8.2	-.4
49TH	192.90	20.8	20.3	104	235	200.8	86.5	-1	1	274.6	257.6	-6.5	7.1	-.4
50TH	196.80	21.0	20.3	104	235	202.2	86.6	-1	1	253.7	237.2	-5.5	6.0	-.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 200		CONFIGURATION A				REFERENCE PRESSURE				128 KG/M**2		GUST FACTOR 1.32		
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70									232.7	216.9	-4.7	5.1	-3
52ND	204.60	21.1	20.3	104	235	203.4	86.5	-1	1	211.6	196.6	-3.8	4.2	-3
53RD	208.50	21.0	20.2	104	235	202.7	85.9	-1	1	190.6	176.4	-3.1	3.4	-3
54TH	212.40	21.0	20.0	104	235	202.0	85.3	-1	1	169.6	156.3	-2.5	2.7	-2
55TH	216.30	20.9	19.9	104	235	201.2	84.7	-1	1	148.7	136.5	-1.9	2.1	-2
56TH	220.20	20.8	19.8	104	235	200.5	84.1	-1	1	127.9	116.7	-1.4	1.6	-2
57TH	224.10	20.7	19.6	104	235	199.8	83.5	-1	1	107.2	97.1	-1.0	1.1	-2
58TH	228.00	20.7	19.5	104	235	199.1	82.8	-1	1	86.5	77.6	-.6	.7	-1
59TH	232.50	23.7	22.3	120	271	198.3	82.2	-1	1	62.7	55.4	-.3	.4	-1
60TH	236.99	23.6	22.0	120	271	197.3	81.3	-1	1	39.1	33.3	-.1	.2	-0
TOP	245.89	39.1	33.3	237	536	165.2	62.1	-1	1	0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ. M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (KG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									1197.5	603.2	-68.2	156.8	5.5
2ND	9.60	24.8	20.4	396	556	62.8	36.7	-0	0	1172.7	582.8	-62.5	145.5	5.5
3RD	13.50	11.8	9.7	157	226	75.1	42.9	-0	1	1160.9	573.1	-60.2	140.9	5.5
4TH	17.40	12.9	10.4	156	235	82.7	44.1	-0	0	1148.0	562.7	-58.0	136.4	5.6
5TH	21.30	13.8	10.7	154	235	90.0	45.7	0	-0	1134.2	552.0	-55.8	132.0	5.6
6TH	25.20	14.6	11.1	152	235	96.4	47.2	0	-0	1119.6	540.9	-53.7	127.6	5.5
7TH	29.10	15.5	11.5	150	235	103.1	48.8	1	-1	1104.1	529.4	-51.6	123.2	5.5
8TH	33.00	16.3	11.8	148	235	110.2	50.4	1	-1	1087.8	517.6	-49.6	119.0	5.5
9TH	36.90	17.6	12.2	146	235	120.1	51.9	1	-2	1070.2	505.4	-47.6	114.7	5.4
10TH	40.80	17.8	12.3	144	235	123.4	52.2	1	-2	1052.4	493.1	-45.6	110.6	5.4
11TH	44.70	18.0	12.3	142	235	126.6	52.4	2	-2	1034.4	480.8	-43.7	106.5	5.3
12TH	48.60	18.3	12.4	141	235	129.9	52.7	2	-2	1016.1	468.4	-41.9	102.5	5.3
13TH	52.50	18.5	12.4	139	235	133.2	52.9	2	-3	997.7	456.0	-40.1	98.6	5.2
14TH	56.40	18.8	12.5	137	235	137.3	53.2	2	-3	978.9	443.5	-38.3	94.8	5.1
15TH	60.30	18.9	12.6	135	235	140.3	53.4	2	-3	960.0	430.9	-36.6	91.0	5.0
16TH	64.20	19.1	12.6	133	235	143.4	53.7	2	-3	940.9	418.3	-35.0	87.3	4.9
17TH	68.10	19.2	12.7	131	235	146.6	53.9	2	-3	921.7	405.7	-33.4	83.6	4.9
18TH	72.00	19.3	12.6	129	235	149.2	53.6	2	-3	902.4	393.1	-31.8	80.1	4.8
19TH	75.90	19.0	12.3	127	235	149.4	52.3	2	-4	883.4	380.8	-30.3	76.6	4.7
20TH	79.80	18.9	12.0	126	235	150.2	51.0	2	-4	864.5	368.8	-28.8	73.2	4.6
21ST	83.70	18.8	11.7	124	235	151.1	49.7	2	-4	845.7	357.1	-27.4	69.9	4.5
22ND	87.60	18.7	11.4	123	235	152.2	48.4	2	-4	827.0	345.7	-26.1	66.6	4.4
23RD	91.50	18.8	11.1	122	235	153.6	47.1	2	-4	808.2	334.7	-24.7	63.4	4.3
24TH	95.40	19.3	10.8	121	235	159.6	45.8	2	-4	788.9	323.9	-23.4	60.3	4.2
25TH	99.30	19.3	10.5	120	235	161.3	44.5	2	-4	769.6	313.4	-22.2	57.3	4.1
		19.4	10.2	119	235	163.0	43.2	2	-4					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 210

CONFIGURATION A

DAE HAN BUILDING, SEOUL
REFERENCE PRESSURE

128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (KG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	19.5	10.0	118	235	165.3	42.4	2	-4	750.2	303.3	-21.0	54.3	4.0
27TH	107.10	19.6	9.8	117	235	167.7	41.7	2	-4	730.7	293.3	-19.8	51.4	3.9
28TH	111.00	19.7	9.6	116	235	170.0	41.1	2	-4	711.1	283.5	-18.7	48.6	3.8
29TH	114.90	19.8	9.5	115	235	172.3	40.4	2	-4	691.5	273.9	-17.6	45.9	3.6
30TH	118.80	19.8	9.3	114	235	174.5	39.7	2	-5	671.7	264.4	-16.6	43.2	3.5
31ST	122.70	20.0	9.2	113	235	178.0	39.0	2	-5	651.9	255.0	-15.6	40.6	3.4
32ND	126.60	20.0	9.0	112	235	179.7	38.3	2	-5	631.8	245.9	-14.6	38.1	3.3
33RD	130.50	20.0	8.8	110	235	181.5	37.7	2	-5	611.8	236.9	-13.6	35.7	3.2
34TH	134.40	20.0	8.7	109	235	182.6	37.0	2	-5	591.8	228.0	-12.7	33.3	3.1
35TH	138.30	19.8	8.5	108	235	182.5	36.4	2	-5	571.8	219.3	-11.9	31.1	3.0
36TH	142.20	19.6	8.4	107	235	182.9	35.7	2	-5	552.0	210.8	-11.0	28.9	2.9
37TH	146.10	19.5	8.2	106	235	183.8	35.1	2	-5	532.4	202.4	-10.2	26.8	2.8
38TH	150.00	19.5	8.1	105	235	185.1	34.4	2	-5	512.9	194.1	-9.4	24.7	2.7
39TH	153.90	19.9	7.9	104	235	191.5	33.8	2	-5	493.4	186.1	-8.7	22.8	2.5
40TH	157.80	20.0	7.8	104	235	192.5	33.2	2	-5	473.5	178.1	-8.0	20.9	2.4
41ST	161.70	20.1	7.6	104	235	193.3	32.5	2	-5	453.5	170.3	-7.3	19.1	2.3
42ND	165.60	20.1	7.5	104	235	194.1	31.9	2	-5	433.4	162.7	-6.7	17.3	2.2
43RD	169.50	20.3	7.5	104	235	195.7	31.8	2	-5	413.3	155.2	-6.0	15.7	2.1
44TH	173.40	20.5	7.5	104	235	197.6	32.0	2	-5	393.0	147.7	-5.5	14.1	1.9
45TH	177.30	20.7	7.6	104	235	199.5	32.2	2	-5	372.5	140.2	-4.9	12.6	1.8
46TH	181.20	20.9	7.6	104	235	201.4	32.4	2	-5	351.7	132.6	-4.4	11.2	1.7
47TH	185.10	21.1	7.7	104	235	203.3	32.6	2	-5	330.8	125.0	-3.9	9.9	1.6
48TH	189.00	21.3	7.7	104	235	205.2	32.8	2	-5	309.7	117.3	-3.4	8.6	1.5
49TH	192.90	21.5	7.7	104	235	207.1	33.0	2	-5	288.4	109.6	-2.9	7.5	1.4
50TH	196.80	21.7	7.8	104	235	209.0	33.2	2	-5	266.9	101.9	-2.5	6.4	1.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 128 KG/M**2 GUST FACTOR 1.32														
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70									245.2	94.1	-2.1	5.4	1.1
52ND	204.60	21.9	7.8	104	235	210.7	33.4	2	-4	223.4	86.2	-1.8	4.5	1.0
53RD	208.50	21.9	7.9	104	235	210.8	33.6	2	-4	201.5	78.3	-1.5	3.6	.9
54TH	212.40	21.9	8.0	104	235	210.9	33.9	2	-4	179.6	70.4	-1.2	2.9	.8
55TH	216.30	21.9	8.0	104	235	211.0	34.1	2	-4	157.7	62.4	-.9	2.2	.7
56TH	220.20	21.9	8.1	104	235	211.1	34.4	2	-4	135.7	54.3	-.7	1.7	.6
57TH	224.10	21.9	8.1	104	235	211.2	34.6	2	-4	113.8	46.1	-.5	1.2	.5
58TH	228.00	21.9	8.2	104	235	211.3	34.9	2	-4	91.9	37.9	-.3	.8	.4
59TH	232.50	25.3	9.5	120	271	211.4	35.2	1	-4	66.6	28.4	-.2	.4	.3
60TH	236.99	25.3	9.6	120	271	211.3	35.5	1	-4	41.3	18.8	-.1	.2	.2
TOP	245.89	41.3	18.8	237	536	174.2	35.1	2	-4	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 220														
DAE HAN BUILDING, SEOUL														
CONFIGURATION A														
REFERENCE PRESSURE 128 KG/M**2														
GUST FACTOR 1.32														
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									1019.5	97.4	-7.9	144.5	7.0
2ND	9.60	11.4	1.5	396	556	28.8	2.7	0	-3	1008.1	95.9	-7.0	134.8	7.0
3RD	13.50	6.0	.9	157	226	38.2	4.2	0	-2	1002.1	94.9	-6.6	130.8	7.0
4TH	17.40	6.9	1.5	156	235	44.1	6.4	0	-1	995.2	93.4	-6.3	127.0	6.9
5TH	21.30	7.7	1.9	154	235	50.1	8.0	0	-1	987.5	91.6	-5.9	123.1	6.9
6TH	25.20	8.4	2.3	152	235	55.1	9.6	0	-1	979.2	89.3	-5.5	119.2	6.9
7TH	29.10	9.1	2.6	150	235	60.6	11.3	0	-1	970.1	86.7	-5.2	115.4	6.9
8TH	33.00	9.8	3.0	148	235	66.4	12.9	0	-1	960.3	83.6	-4.9	111.7	6.9
9TH	36.90	11.0	3.4	146	235	75.1	14.5	0	-1	949.3	80.2	-4.5	108.0	6.9
10TH	40.80	11.3	3.6	144	235	78.3	15.4	0	-1	938.0	76.6	-4.2	104.3	6.9
11TH	44.70	11.6	3.8	142	235	81.7	16.3	1	-2	926.3	72.8	-3.9	100.6	6.9
12TH	48.60	12.0	4.0	141	235	85.1	17.1	1	-3	914.4	68.8	-3.7	97.1	6.8
13TH	52.50	12.3	4.2	139	235	88.5	18.0	1	-3	902.1	64.5	-3.4	93.5	6.8
14TH	56.40	12.7	4.4	137	235	92.7	18.9	1	-4	889.4	60.1	-3.2	90.0	6.7
15TH	60.30	12.9	4.7	135	235	95.9	19.8	2	-4	876.5	55.4	-2.9	86.6	6.7
16TH	64.20	13.2	4.9	133	235	99.2	20.7	2	-5	863.3	50.6	-2.7	83.2	6.6
17TH	68.10	13.5	5.1	131	235	102.7	21.6	2	-5	849.8	45.5	-2.6	79.8	6.5
18TH	72.00	13.7	5.1	129	235	106.4	21.7	2	-6	836.1	40.4	-2.4	76.6	6.4
19TH	75.90	13.9	4.8	127	235	108.9	20.5	2	-6	822.2	35.6	-2.2	73.3	6.3
20TH	79.80	14.1	4.6	126	235	112.2	19.4	2	-6	808.1	31.0	-2.1	70.1	6.2
21ST	83.70	14.4	4.3	124	235	115.8	18.2	2	-6	793.7	26.7	-2.0	67.0	6.1
22ND	87.60	14.7	4.0	123	235	119.5	17.1	2	-7	779.0	22.7	-1.9	64.0	6.0
23RD	91.50	15.1	3.7	122	235	123.7	15.9	2	-7	763.9	19.0	-1.8	60.9	5.9
24TH	95.40	16.1	3.5	121	235	133.4	14.8	2	-7	747.8	15.5	-1.7	58.0	5.8
25TH	99.30	16.6	3.2	120	235	138.0	13.6	1	-7	731.2	12.3	-1.7	55.1	5.7
		17.0	2.9	119	235	142.7	12.5	1	-8					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 220

DAE HAN BUILDING, SEOUL
CONFIGURATION A
REFERENCE PRESSURE 128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ.M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (KG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20									714.2	9.3	-1.7	52.3	5.5
27TH	107.10	17.3	2.6	118	235	146.6	10.9	1	-8	697.0	6.8	-1.6	49.5	5.4
28TH	111.00	17.5	2.1	117	235	150.1	9.1	1	-8	679.4	4.7	-1.6	46.9	5.3
29TH	114.90	17.8	1.7	116	235	153.6	7.3	1	-8	661.7	3.0	-1.6	44.2	5.1
30TH	118.80	18.0	1.3	115	235	157.0	5.5	1	-8	643.7	1.7	-1.6	41.7	5.0
31ST	122.70	18.2	.9	114	235	160.4	3.7	0	-8	625.4	.8	-1.6	39.2	4.8
32ND	126.60	18.6	.5	113	235	165.3	1.9	0	-8	606.8	.3	-1.6	36.8	4.7
33RD	130.50	18.7	.0	112	235	168.0	.1	0	-8	588.1	.3	-1.6	34.5	4.6
34TH	134.40	18.9	-.4	110	235	170.8	-1.6	-0	-8	569.2	.7	-1.6	32.2	4.4
35TH	138.30	18.9	-.7	109	235	172.7	-3.0	-0	-8	550.3	1.4	-1.6	30.1	4.3
36TH	142.20	18.7	-.8	108	235	172.8	-3.5	-0	-8	531.6	2.2	-1.6	27.9	4.1
37TH	146.10	18.6	-.9	107	235	173.4	-4.0	-0	-8	513.0	3.2	-1.5	25.9	4.0
38TH	150.00	18.5	-1.1	106	235	174.5	-4.5	-0	-8	494.5	4.2	-1.5	23.9	3.8
39TH	153.90	18.5	-1.2	105	235	176.1	-5.0	-1	-8	475.9	5.4	-1.5	22.0	3.7
40TH	157.80	19.1	-1.3	104	235	183.2	-5.5	-1	-8	456.9	6.7	-1.5	20.2	3.5
41ST	161.70	19.1	-1.4	104	235	184.4	-6.0	-1	-8	437.7	8.1	-1.5	18.5	3.4
42ND	165.60	19.2	-1.5	104	235	185.2	-6.5	-1	-8	418.5	9.7	-1.4	16.8	3.2
43RD	169.50	19.3	-1.7	104	235	186.1	-7.0	-1	-8	399.2	11.3	-1.4	15.2	3.0
44TH	173.40	19.5	-1.6	104	235	187.6	-7.0	-1	-8	379.7	13.0	-1.3	13.7	2.9
45TH	177.30	19.7	-1.6	104	235	189.4	-6.7	-1	-8	360.0	14.5	-1.3	12.3	2.7
46TH	181.20	19.8	-1.5	104	235	191.1	-6.4	-1	-8	340.2	16.0	-1.2	10.9	2.6
47TH	185.10	20.0	-1.4	104	235	192.9	-6.0	-1	-8	320.2	17.4	-1.2	9.6	2.4
48TH	189.00	20.2	-1.3	104	235	194.6	-5.7	-1	-8	300.0	18.8	-1.1	8.4	2.3
49TH	192.90	20.4	-1.3	104	235	196.4	-5.4	-0	-8	279.6	20.1	-1.0	7.3	2.1
50TH	196.80	20.6	-1.2	104	235	198.1	-5.1	-0	-8	259.0	21.3	-.9	6.2	1.9
		20.7	-1.1	104	235	199.9	-4.8	-0	-7					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 220		CONFIGURATION A				REFERENCE PRESSURE				128 KG/M**2		GUST FACTOR 1.32		
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70									238.3	22.4	- .8	5.2	1.8
52ND	204.60	20.9	-1.0	104	235	201.5	-4.3	-0	-7	217.4	23.4	- .8	4.4	1.6
53RD	208.50	21.0	- .6	104	235	202.5	-2.4	-0	-7	196.3	24.0	- .7	3.6	1.5
54TH	212.40	21.1	- .1	104	235	203.5	- .4	-0	-7	175.2	24.1	- .6	2.8	1.3
55TH	216.30	21.2	.4	104	235	204.4	1.6	0	-7	154.0	23.7	- .5	2.2	1.2
56TH	220.20	21.3	.8	104	235	205.4	3.6	0	-7	132.7	22.9	- .4	1.6	1.0
57TH	224.10	21.4	1.3	104	235	206.3	5.5	0	-7	111.2	21.6	- .3	1.2	.9
58TH	228.00	21.5	1.8	104	235	207.3	7.5	1	-7	89.7	19.8	- .2	.8	.7
59TH	232.50	24.9	2.6	120	271	208.3	9.6	1	-7	64.8	17.2	- .1	.4	.5
60TH	236.99	25.0	3.2	120	271	209.1	12.0	1	-7	39.7	13.9	- .1	.2	.3
TOP	245.89	39.7	13.9	237	536	167.7	26.0	3	-7	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 230

CONFIGURATION A DAE HAN BUILDING, SEOUL
REFERENCE PRESSURE

128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	9.1	-10.9	396	556	22.9	-19.5	-3	-2	943.4	-261.1	27.6	139.7	-3.8
2ND	9.60	4.8	-4.9	157	226	30.5	-21.8	-3	-3	934.3	-250.2	25.1	130.6	-3.8
3RD	13.50	5.5	-5.0	156	235	35.2	-21.3	-3	-3	929.5	-245.3	24.1	127.0	-3.9
4TH	17.40	6.1	-5.0	154	235	39.9	-21.1	-3	-3	924.1	-240.3	23.2	123.4	-3.9
5TH	21.30	6.7	-4.9	152	235	43.8	-20.9	-3	-3	917.9	-235.3	22.3	119.8	-3.9
6TH	25.20	7.2	-4.8	150	235	48.0	-20.6	-2	-3	911.3	-230.4	21.4	116.2	-4.0
7TH	29.10	7.8	-4.8	148	235	52.5	-20.4	-2	-4	904.1	-225.6	20.5	112.7	-4.0
8TH	33.00	8.7	-4.7	146	235	59.3	-20.2	-2	-4	896.3	-220.8	19.6	109.2	-4.0
9TH	36.90	8.7	-4.9	144	235	60.6	-20.9	-2	-4	887.6	-216.0	18.8	105.7	-4.1
10TH	40.80	8.8	-5.1	142	235	62.0	-21.6	-2	-4	878.9	-211.1	17.9	102.3	-4.1
11TH	44.70	8.9	-5.2	141	235	63.5	-22.3	-2	-4	870.1	-206.0	17.1	98.9	-4.2
12TH	48.60	9.0	-5.4	139	235	65.0	-23.0	-2	-4	861.1	-200.8	16.3	95.5	-4.2
13TH	52.50	9.2	-5.6	137	235	67.2	-23.7	-2	-4	852.1	-195.4	15.5	92.1	-4.3
14TH	56.40	9.3	-5.7	135	235	68.6	-24.4	-2	-4	842.9	-189.8	14.8	88.8	-4.3
15TH	60.30	9.3	-5.9	133	235	70.2	-25.1	-2	-4	833.7	-184.1	14.1	85.6	-4.4
16TH	64.20	9.4	-6.1	131	235	71.9	-25.8	-2	-4	824.3	-178.2	13.4	82.3	-4.4
17TH	68.10	9.7	-6.2	129	235	75.0	-26.4	-2	-3	814.9	-172.1	12.7	79.1	-4.5
18TH	72.00	10.1	-6.3	127	235	79.1	-26.7	-1	-2	805.2	-165.9	12.0	76.0	-4.5
19TH	75.90	10.6	-6.4	126	235	84.3	-27.1	-1	-2	795.1	-159.7	11.4	72.9	-4.5
20TH	79.80	11.1	-6.4	124	235	89.7	-27.4	-0	-1	784.5	-153.3	10.8	69.8	-4.6
21ST	83.70	11.8	-6.5	123	235	95.5	-27.8	0	0	773.4	-146.8	10.2	66.7	-4.6
22ND	87.60	12.4	-6.6	122	235	101.8	-28.1	0	1	761.6	-140.3	9.6	63.7	-4.6
23RD	91.50	13.8	-6.7	121	235	114.2	-28.5	1	1	749.2	-133.7	9.1	60.8	-4.6
24TH	95.40	14.5	-6.8	120	235	121.0	-28.8	1	2	735.4	-127.0	8.6	57.9	-4.5
25TH	99.30	15.2	-6.9	119	235	128.0	-29.2	1	3	720.9	-120.2	8.1	55.1	-4.5

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 230

DAE HAN BUILDING, SEOUL
CONFIGURATION A
REFERENCE PRESSURE 128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	15.7	-6.5	118	235	133.4	-27.9	1	3	705.7	-113.4	7.6	52.3	-4.4
27TH	107.10	16.2	-6.1	117	235	138.3	-26.0	1	3	689.9	-106.8	7.2	49.6	-4.4
28TH	111.00	16.6	-5.7	116	235	143.1	-24.2	1	4	673.8	-100.7	6.8	46.9	-4.3
29TH	114.90	17.0	-5.3	115	235	147.9	-22.4	1	4	657.2	-95.0	6.4	44.3	-4.3
30TH	118.80	17.3	-4.8	114	235	152.7	-20.6	1	4	640.3	-89.7	6.1	41.8	-4.2
31ST	122.70	17.9	-4.4	113	235	159.0	-18.8	1	5	622.9	-84.9	5.7	39.3	-4.1
32ND	126.60	18.2	-4.0	112	235	162.9	-17.0	1	5	605.0	-80.5	5.4	36.9	-4.0
33RD	130.50	18.4	-3.6	110	235	167.0	-15.2	1	5	586.9	-76.5	5.1	34.6	-3.9
34TH	134.40	18.6	-3.2	109	235	169.8	-13.7	1	6	568.4	-72.9	4.8	32.3	-3.8
35TH	138.30	18.4	-3.0	108	235	170.1	-12.8	1	6	549.8	-69.7	4.5	30.2	-3.7
36TH	142.20	18.3	-2.8	107	235	170.9	-12.0	1	6	531.4	-66.7	4.3	28.0	-3.6
37TH	146.10	18.3	-2.6	106	235	172.2	-11.1	1	7	513.1	-63.9	4.0	26.0	-3.5
38TH	150.00	18.3	-2.4	105	235	173.9	-10.3	1	7	494.8	-61.3	3.8	24.0	-3.4
39TH	153.90	18.9	-2.2	104	235	181.2	-9.4	1	7	476.5	-58.8	3.5	22.2	-3.2
40TH	157.80	19.0	-2.0	104	235	182.6	-8.6	1	7	457.6	-56.6	3.3	20.3	-3.1
41ST	161.70	19.1	-1.8	104	235	183.6	-7.7	1	7	438.6	-54.6	3.1	18.6	-3.0
42ND	165.60	19.2	-1.6	104	235	184.7	-6.9	1	8	419.6	-52.8	2.9	16.9	-2.8
43RD	169.50	19.3	-1.5	104	235	186.4	-6.4	1	8	400.4	-51.2	2.7	15.3	-2.7
44TH	173.40	19.6	-1.4	104	235	188.4	-6.1	1	7	381.1	-49.6	2.5	13.8	-2.5
45TH	177.30	19.8	-1.4	104	235	190.3	-5.8	0	7	361.5	-48.2	2.3	12.3	-2.4
46TH	181.20	20.0	-1.3	104	235	192.3	-5.4	0	7	341.7	-46.9	2.1	11.0	-2.2
47TH	185.10	20.2	-1.2	104	235	194.3	-5.1	0	7	321.8	-45.6	1.9	9.7	-2.1
48TH	189.00	20.4	-1.1	104	235	196.3	-4.8	0	7	301.6	-44.4	1.7	8.5	-1.9
49TH	192.90	20.6	-1.0	104	235	198.2	-4.4	0	7	281.2	-43.3	1.6	7.3	-1.8
50TH	196.80	20.8	-1.0	104	235	200.2	-4.1	0	6	260.7	-42.2	1.4	6.3	-1.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 230

CONFIGURATION A

DAE HAN BUILDING, SEOUL

REFERENCE PRESSURE 128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70	21.0	- .9	104	235	202.1	-4.0	0	6	239.9	-41.3	1.2	5.3	-1.5
52ND	204.60	21.1	-1.3	104	235	203.2	-5.6	0	6	218.9	-40.3	1.1	4.4	-1.4
53RD	208.50	21.2	-1.7	104	235	204.4	-7.3	1	6	197.8	-39.0	.9	3.6	-1.3
54TH	212.40	21.3	-2.1	104	235	205.6	-8.9	1	6	176.6	-37.3	.8	2.9	-1.1
55TH	216.30	21.5	-2.5	104	235	206.7	-10.6	1	6	155.2	-35.2	.6	2.2	-1.0
56TH	220.20	21.6	-2.9	104	235	207.9	-12.2	1	6	133.8	-32.7	.5	1.6	-.9
57TH	224.10	21.7	-3.2	104	235	209.0	-13.8	1	6	112.2	-29.9	.4	1.2	-.7
58TH	228.00	25.2	-4.2	120	271	210.3	-15.6	1	6	90.5	-26.6	.3	.8	-.6
59TH	232.50	25.3	-4.8	120	271	211.3	-17.6	1	6	65.3	-22.4	.2	.4	-.4
60TH	236.99	40.0	-17.6	237	536	211.3	-17.6	1	6	40.0	-17.6	.1	.2	-.3
TOP	245.89					168.9	-32.9	3	6	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 240		CONFIGURATION A				REFERENCE PRESSURE				128 KG/M**2		GUST FACTOR 1.32		
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									1036.0	-767.1	83.2	148.4	-2.9
2ND	9.60	14.0	-23.7	396	556	35.4	-42.6	-1	-1	1022.0	-743.4	75.9	138.5	-3.0
3RD	13.50	6.6	-10.8	157	226	41.7	-48.0	-2	-1	1015.4	-732.5	73.0	134.6	-3.0
4TH	17.40	7.1	-11.5	156	235	45.6	-48.8	-3	-2	1008.3	-721.1	70.2	130.6	-3.0
5TH	21.30	7.6	-11.7	154	235	49.3	-50.0	-3	-2	1000.7	-709.3	67.4	126.7	-3.1
6TH	25.20	8.0	-12.0	152	235	52.6	-51.1	-3	-2	992.8	-697.3	64.7	122.8	-3.1
7TH	29.10	8.4	-12.3	150	235	56.0	-52.3	-3	-2	984.4	-685.0	62.0	119.0	-3.2
8TH	33.00	8.8	-12.6	148	235	59.6	-53.4	-3	-2	975.5	-672.5	59.3	115.1	-3.2
9TH	36.90	9.5	-12.8	146	235	64.9	-54.6	-3	-2	966.0	-659.6	56.7	111.4	-3.3
		9.9	-13.6	144	235	68.3	-57.8	-3	-2					
10TH	40.80	10.2	-14.3	142	235	71.6	-61.0	-3	-2	956.2	-646.0	54.2	107.6	-3.4
11TH	44.70	10.5	-15.1	141	235	75.0	-64.2	-3	-2	946.0	-631.7	51.7	103.9	-3.4
12TH	48.60	10.9	-15.8	139	235	78.4	-67.3	-2	-2	935.5	-616.6	49.3	100.2	-3.5
13TH	52.50	11.2	-16.6	137	235	82.1	-70.5	-2	-2	924.6	-600.8	46.9	96.6	-3.5
14TH	56.40	11.5	-17.3	135	235	85.2	-73.7	-2	-2	913.4	-584.2	44.6	93.0	-3.6
15TH	60.30	11.8	-18.1	133	235	88.5	-76.9	-2	-1	901.9	-566.9	42.3	89.5	-3.7
16TH	64.20	12.0	-18.8	131	235	91.7	-80.1	-2	-1	890.1	-548.9	40.2	86.0	-3.7
17TH	68.10	12.4	-19.2	129	235	96.2	-81.8	-2	-1	878.1	-530.1	38.1	82.5	-3.8
18TH	72.00	13.0	-19.1	127	235	102.0	-81.3	-1	-1	865.6	-510.8	36.0	79.1	-3.8
19TH	75.90	13.6	-19.0	126	235	108.5	-80.8	-1	-1	852.6	-491.7	34.1	75.8	-3.9
20TH	79.80	14.3	-18.9	124	235	115.1	-80.2	-1	-0	839.0	-472.7	32.2	72.5	-3.9
21ST	83.70	15.0	-18.7	123	235	122.0	-79.7	-0	-0	824.7	-453.9	30.4	69.3	-3.9
22ND	87.60	15.8	-18.6	122	235	129.2	-79.2	0	0	809.7	-435.2	28.6	66.1	-3.9
23RD	91.50	17.0	-18.5	121	235	140.1	-78.7	1	0	793.9	-416.5	27.0	62.9	-3.9
24TH	95.40	17.7	-18.4	120	235	147.6	-78.1	1	1	777.0	-398.1	25.4	59.9	-3.9
25TH	99.30	18.5	-18.2	119	235	155.3	-77.6	1	1	759.3	-379.7	23.9	56.9	-3.9

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20									740.8	-361.5	22.4	54.0	-3.8
27TH	107.10	18.8	-17.6	118	235	159.1	-74.8	1	1	722.1	-343.9	21.1	51.1	-3.8
28TH	111.00	18.9	-16.8	117	235	161.9	-71.3	1	2	703.2	-327.1	19.8	48.3	-3.7
29TH	114.90	19.0	-15.9	116	235	164.6	-67.9	2	2	684.1	-311.2	18.5	45.6	-3.7
30TH	118.80	19.2	-15.1	115	235	167.3	-64.4	2	2	664.9	-296.1	17.3	43.0	-3.6
31ST	122.70	19.3	-14.3	114	235	170.0	-60.9	2	2	645.6	-281.8	16.2	40.4	-3.5
32ND	126.60	19.6	-13.5	113	235	173.9	-57.5	2	3	626.0	-268.3	15.1	38.0	-3.4
33RD	130.50	19.7	-12.7	112	235	176.2	-54.0	2	3	606.4	-255.6	14.1	35.5	-3.4
34TH	134.40	19.7	-11.9	110	235	178.7	-50.6	2	3	586.6	-243.7	13.1	33.2	-3.3
35TH	138.30	19.7	-11.2	109	235	180.2	-47.6	2	3	566.9	-232.5	12.2	31.0	-3.2
36TH	142.20	19.5	-10.8	108	235	180.0	-45.8	2	4	547.4	-221.7	11.3	28.8	-3.1
37TH	146.10	19.3	-10.3	107	235	180.2	-43.9	2	4	528.1	-211.4	10.5	26.7	-3.0
38TH	150.00	19.2	-9.9	106	235	180.8	-42.1	2	4	508.9	-201.5	9.7	24.7	-2.9
39TH	153.90	19.1	-9.5	105	235	181.9	-40.3	2	5	489.8	-192.1	8.9	22.7	-2.8
40TH	157.80	19.6	-9.0	104	235	188.2	-38.4	2	5	470.2	-183.0	8.2	20.9	-2.7
41ST	161.70	19.6	-8.6	104	235	189.0	-36.6	2	5	450.5	-174.4	7.5	19.1	-2.5
42ND	165.60	19.7	-8.2	104	235	189.6	-34.8	2	6	430.9	-166.3	6.8	17.3	-2.4
43RD	169.50	19.8	-7.7	104	235	190.3	-32.9	2	6	411.1	-158.5	6.2	15.7	-2.3
44TH	173.40	19.9	-7.7	104	235	191.9	-32.6	2	6	391.2	-150.9	5.6	14.1	-2.1
45TH	177.30	20.1	-7.7	104	235	193.9	-32.8	2	6	371.1	-143.2	5.0	12.7	-2.0
46TH	181.20	20.3	-7.8	104	235	195.9	-33.0	2	6	350.7	-135.4	4.4	11.2	-1.9
47TH	185.10	20.5	-7.8	104	235	197.9	-33.2	2	5	330.2	-127.6	3.9	9.9	-1.8
48TH	189.00	20.8	-7.8	104	235	199.9	-33.4	2	5	309.4	-119.8	3.5	8.7	-1.6
49TH	192.90	21.0	-7.9	104	235	202.0	-33.6	2	5	288.5	-111.9	3.0	7.5	-1.5
50TH	196.80	21.2	-7.9	104	235	204.0	-33.8	2	5	267.3	-103.9	2.6	6.4	-1.4
		21.4	-8.0	104	235	206.0	-34.0	2	5					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 240

DAE HAN BUILDING, SEOUL

CONFIGURATION A

REFERENCE PRESSURE

128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70	21.6	-8.0	104	235	207.9	-34.2	2	5	245.9	-95.9	2.2	5.4	-1.3
52ND	204.60	21.7	-8.1	104	235	208.8	-34.4	2	5	224.3	-87.9	1.8	4.5	-1.1
53RD	208.50	21.8	-8.1	104	235	209.8	-34.6	2	5	202.6	-79.8	1.5	3.7	-1.0
54TH	212.40	21.9	-8.2	104	235	210.7	-34.7	2	5	180.9	-71.7	1.2	2.9	-.9
55TH	216.30	22.0	-8.2	104	235	211.7	-34.9	2	5	159.0	-63.5	.9	2.3	-.8
56TH	220.20	22.1	-8.2	104	235	212.6	-35.1	2	4	137.0	-55.3	.7	1.7	-.7
57TH	224.10	22.2	-8.3	104	235	213.6	-35.3	2	4	114.9	-47.1	.5	1.2	-.6
58TH	228.00	25.7	-9.6	120	271	214.6	-35.4	2	4	92.8	-38.8	.3	.8	-.5
59TH	232.50	25.8	-9.7	120	271	215.4	-35.6	2	4	67.1	-29.2	.2	.4	-.3
60TH	236.99	41.3	-19.5	237	536	215.4	-35.6	2	4	41.3	-19.5	.1	.2	-.2
TOP	245.89					174.3	-36.4	2	4	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 250

CONFIGURATION A

DAE HAN BUILDING, SEOUL

REFERENCE PRESSURE

128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (KG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									1017.0	-1307.9	148.2	139.2	2.6
2ND	9.60	21.2	-45.9	396	556	53.6	-82.5	-1	-0	995.8	-1262.0	135.8	129.5	2.6
3RD	13.50	9.6	-21.3	157	226	60.8	-94.2	-1	-0	986.3	-1240.7	131.0	125.6	2.5
4TH	17.40	10.1	-22.7	156	235	64.8	-96.7	-2	-1	976.2	-1218.0	126.2	121.8	2.5
5TH	21.30	10.5	-23.1	154	235	68.0	-98.4	-2	-1	965.7	-1194.9	121.5	118.0	2.4
6TH	25.20	10.8	-23.5	152	235	70.9	-100.1	-2	-1	955.0	-1171.4	116.8	114.3	2.4
7TH	29.10	11.1	-23.9	150	235	73.8	-101.8	-2	-1	943.9	-1147.5	112.3	110.6	2.3
8TH	33.00	11.3	-24.3	148	235	76.6	-103.5	-2	-1	932.6	-1123.1	107.9	106.9	2.2
9TH	36.90	11.7	-24.7	146	235	80.2	-105.2	-2	-1	920.9	-1098.4	103.6	103.3	2.2
10TH	40.80	11.9	-24.9	144	235	82.7	-105.8	-2	-1	908.9	-1073.6	99.3	99.7	2.1
11TH	44.70	12.1	-25.0	142	235	85.1	-106.4	-2	-1	896.8	-1048.6	95.2	96.2	2.1
12TH	48.60	12.3	-25.2	141	235	87.6	-107.0	-2	-1	884.5	-1023.4	91.1	92.7	2.0
13TH	52.50	12.5	-25.3	139	235	90.0	-107.7	-2	-1	872.0	-998.1	87.2	89.3	1.9
14TH	56.40	12.7	-25.4	137	235	92.5	-108.3	-2	-1	859.4	-972.7	83.4	85.9	1.9
15TH	60.30	12.8	-25.6	135	235	94.8	-108.9	-2	-1	846.6	-947.1	79.6	82.6	1.8
16TH	64.20	12.9	-25.7	133	235	97.0	-109.5	-2	-1	833.7	-921.4	76.0	79.3	1.8
17TH	68.10	13.0	-25.9	131	235	99.3	-110.1	-2	-1	820.6	-895.5	72.4	76.1	1.7
18TH	72.00	13.2	-25.9	129	235	102.3	-110.1	-2	-1	807.4	-869.6	69.0	72.9	1.6
19TH	75.90	13.6	-25.6	127	235	106.6	-108.9	-2	-1	793.8	-844.0	65.6	69.8	1.6
20TH	79.80	14.0	-25.3	126	235	111.2	-107.8	-2	-1	779.9	-818.7	62.4	66.7	1.5
21ST	83.70	14.4	-25.1	124	235	116.0	-106.6	-2	-1	765.5	-793.6	59.3	63.7	1.4
22ND	87.60	14.9	-24.8	123	235	120.9	-105.5	-2	-1	750.6	-768.9	56.2	60.8	1.4
23RD	91.50	15.4	-24.5	122	235	126.1	-104.3	-2	-1	735.2	-744.3	53.3	57.9	1.3
24TH	95.40	16.1	-24.2	121	235	132.9	-103.2	-2	-1	719.1	-720.1	50.4	55.0	1.3
25TH	99.30	16.6	-24.0	120	235	138.2	-102.0	-2	-1	702.5	-696.1	47.6	52.3	1.2
		17.1	-23.7	119	235	143.6	-100.9	-2	-1					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 250

DAE HAN BUILDING, SEOUL
CONFIGURATION A
REFERENCE PRESSURE 128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	17.3	-23.2	118	235	146.8	-98.9	-2	-1	685.4	-672.4	45.0	49.6	1.1
27TH	107.10	17.5	-22.7	117	235	149.4	-96.7	-2	-1	668.1	-649.2	42.4	46.9	1.1
28TH	111.00	17.6	-22.2	116	235	152.0	-94.5	-1	-1	650.7	-626.5	39.9	44.3	1.0
29TH	114.90	17.7	-21.7	115	235	154.7	-92.4	-1	-1	633.1	-604.3	37.5	41.8	1.0
30TH	118.80	17.9	-21.2	114	235	157.4	-90.2	-1	-1	615.3	-582.6	35.2	39.4	.9
31ST	122.70	18.1	-20.7	113	235	160.7	-88.0	-1	-1	597.5	-561.4	33.0	37.0	.9
32ND	126.60	18.2	-20.2	112	235	163.2	-85.8	-1	-1	579.4	-540.7	30.8	34.7	.8
33RD	130.50	18.3	-19.7	110	235	165.8	-83.7	-1	-1	561.2	-520.5	28.7	32.5	.8
34TH	134.40	18.4	-19.3	109	235	167.8	-82.0	-1	-1	542.9	-500.9	26.8	30.4	.8
35TH	138.30	18.3	-19.1	108	235	168.5	-81.4	-1	-1	524.5	-481.6	24.8	28.3	.7
36TH	142.20	18.2	-19.0	107	235	169.5	-80.9	-1	-1	506.3	-462.5	23.0	26.3	.7
37TH	146.10	18.2	-18.9	106	235	170.9	-80.3	-1	-1	488.1	-443.5	21.2	24.3	.7
38TH	150.00	18.1	-18.7	105	235	172.5	-79.8	-1	-1	469.9	-424.6	19.5	22.5	.6
39TH	153.90	18.5	-18.6	104	235	177.5	-79.2	-1	-1	451.8	-405.8	17.9	20.7	.6
40TH	157.80	18.6	-18.5	104	235	179.0	-78.7	-1	-1	433.3	-387.2	16.4	18.9	.5
41ST	161.70	18.7	-18.4	104	235	180.5	-78.1	-1	-1	414.7	-368.7	14.9	17.3	.5
42ND	165.60	18.9	-18.2	104	235	181.9	-77.6	-1	-1	396.0	-350.4	13.5	15.7	.5
43RD	169.50	19.0	-18.1	104	235	183.2	-77.2	-1	-1	377.1	-332.2	12.2	14.2	.4
44TH	173.40	19.1	-18.1	104	235	184.3	-76.9	-1	-1	358.1	-314.0	10.9	12.8	.4
45TH	177.30	19.3	-18.0	104	235	185.5	-76.7	-1	-1	338.9	-295.9	9.7	11.4	.4
46TH	181.20	19.4	-17.9	104	235	186.7	-76.4	-1	-1	319.7	-277.9	8.6	10.1	.3
47TH	185.10	19.5	-17.9	104	235	187.8	-76.1	-1	-1	300.3	-260.0	7.6	8.9	.3
48TH	189.00	19.6	-17.8	104	235	189.0	-75.8	-1	-1	280.8	-242.1	6.6	7.8	.3
49TH	192.90	19.7	-17.8	104	235	190.2	-75.6	-1	-1	261.2	-224.3	5.7	6.7	.2
50TH	196.80	19.9	-17.7	104	235	191.3	-75.3	-1	-1	241.5	-206.5	4.8	5.7	.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 250		CONFIGURATION A				REFERENCE PRESSURE 128 KG/M**2				GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70									221.6	-188.8	4.1	4.8	.2
52ND	204.60	20.0	-17.6	104	235	192.3	-75.0	-1	-1	201.6	-171.2	3.4	4.0	.2
53RD	208.50	19.9	-17.5	104	235	192.1	-74.5	-1	-1	181.7	-153.7	2.7	3.3	.2
54TH	212.40	19.9	-17.4	104	235	191.9	-74.1	-1	-1	161.8	-136.3	2.2	2.6	.1
55TH	216.30	19.9	-17.3	104	235	191.6	-73.7	-1	-1	141.9	-119.0	1.7	2.0	.1
56TH	220.20	19.9	-17.2	104	235	191.4	-73.2	-1	-1	122.0	-101.8	1.2	1.5	.1
57TH	224.10	19.8	-17.1	104	235	191.1	-72.8	-0	-1	102.2	-84.7	.9	1.1	.1
58TH	228.00	19.8	-17.0	104	235	190.9	-72.4	-0	-1	82.4	-67.7	.6	.7	.1
59TH	232.50	22.8	-19.5	120	271	190.6	-71.9	-0	-1	59.5	-48.2	.3	.4	.0
60TH	236.99	22.8	-19.3	120	271	190.1	-71.3	-0	-0	36.8	-28.9	.1	.2	.0
TOP	245.89	36.8	-28.9	237	536	155.2	-53.9	-0	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 260

CONFIGURATION A DAE HAN BUILDING, SEOUL
REFERENCE PRESSURE

128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	36.6	-64.0	396	556	92.5	-115.2	1	0	1001.8	-1749.9	217.1	128.0	6.4
2ND	9.60	15.2	-26.2	157	226	96.6	-115.7	0	0	965.2	-1685.8	200.6	118.6	6.4
3RD	13.50	15.4	-27.0	156	235	98.7	-114.8	-1	-0	950.0	-1659.7	194.0	114.8	6.5
4TH	17.40	15.3	-26.8	154	235	99.7	-113.9	-1	-0	934.6	-1632.7	187.6	111.2	6.4
5TH	21.30	15.3	-26.5	152	235	100.5	-112.9	-1	-1	919.3	-1605.9	181.3	107.6	6.4
6TH	25.20	15.2	-26.3	150	235	101.3	-111.9	-1	-1	904.1	-1579.4	175.1	104.0	6.4
7TH	29.10	15.1	-26.1	148	235	102.0	-110.9	-1	-1	888.9	-1553.1	169.0	100.5	6.3
8TH	33.00	15.1	-25.8	146	235	103.2	-110.0	-1	-1	873.8	-1527.1	163.0	97.1	6.3
9TH	36.90	15.0	-26.0	144	235	103.8	-110.9	-1	-1	858.7	-1501.2	157.1	93.7	6.2
10TH	40.80	14.9	-26.3	142	235	104.3	-111.7	-2	-1	843.7	-1475.2	151.3	90.4	6.2
11TH	44.70	14.7	-26.5	141	235	104.9	-112.6	-2	-1	828.9	-1448.9	145.6	87.1	6.1
12TH	48.60	14.6	-26.7	139	235	105.4	-113.5	-2	-1	814.1	-1422.5	140.0	83.9	6.1
13TH	52.50	14.5	-26.9	137	235	106.1	-114.3	-2	-1	799.5	-1395.8	134.5	80.8	6.0
14TH	56.40	14.4	-27.1	135	235	106.5	-115.2	-2	-1	785.0	-1369.0	129.1	77.7	5.9
15TH	60.30	14.2	-27.3	133	235	106.9	-116.1	-2	-1	770.6	-1341.9	123.8	74.6	5.9
16TH	64.20	14.1	-27.5	131	235	107.3	-117.0	-2	-1	756.4	-1314.6	118.6	71.7	5.8
17TH	68.10	14.0	-27.6	129	235	108.4	-117.6	-2	-1	742.3	-1287.1	113.5	68.7	5.7
18TH	72.00	14.0	-27.7	127	235	110.3	-118.0	-3	-1	728.3	-1259.5	108.6	65.9	5.6
19TH	75.90	14.1	-27.8	126	235	112.2	-118.4	-3	-1	714.3	-1231.8	103.7	63.1	5.5
20TH	79.80	14.2	-27.9	124	235	114.2	-118.7	-3	-1	700.2	-1203.9	99.0	60.3	5.4
21ST	83.70	14.3	-28.0	123	235	116.4	-119.1	-3	-1	686.0	-1176.1	94.3	57.6	5.3
22ND	87.60	14.5	-28.1	122	235	118.6	-119.4	-3	-2	671.7	-1148.1	89.8	54.9	5.2
23RD	91.50	14.7	-28.1	121	235	121.4	-119.8	-3	-2	657.2	-1120.0	85.4	52.4	5.1
24TH	95.40	14.8	-28.2	120	235	123.7	-120.1	-3	-2	642.5	-1091.9	81.1	49.8	5.0
25TH	99.30	15.0	-28.3	119	235	126.0	-120.5	-3	-2	627.7	-1063.7	76.9	47.3	4.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL
WIND DIRECTION 260 CONFIGURATION A REFERENCE PRESSURE 128 KG/M**2 GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ.M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20									612.7	-1035.3	72.8	44.9	4.8
27TH	107.10	15.1	-28.3	118	235	128.0	-120.5	-3	-2	597.6	-1007.0	68.8	42.6	4.7
28TH	111.00	15.2	-28.3	117	235	130.0	-120.5	-3	-2	582.4	-978.7	64.9	40.3	4.5
29TH	114.90	15.3	-28.3	116	235	132.1	-120.4	-3	-2	567.1	-950.4	61.2	38.0	4.4
30TH	118.80	15.4	-28.3	115	235	134.1	-120.3	-3	-2	551.8	-922.2	57.5	35.8	4.3
31ST	122.70	15.5	-28.3	114	235	136.2	-120.3	-3	-2	536.3	-893.9	54.0	33.7	4.2
32ND	126.60	15.6	-28.3	113	235	138.7	-120.2	-3	-2	520.7	-865.7	50.5	31.7	4.0
33RD	130.50	15.7	-28.2	112	235	140.6	-120.2	-3	-2	505.0	-837.4	47.2	29.7	3.9
34TH	134.40	15.8	-28.2	110	235	142.6	-120.1	-3	-2	489.2	-809.2	44.0	27.7	3.8
35TH	138.30	15.8	-28.3	109	235	144.4	-120.2	-3	-2	473.4	-780.9	40.9	25.8	3.7
36TH	142.20	15.8	-28.4	108	235	145.8	-120.8	-3	-2	457.6	-752.6	37.9	24.0	3.5
37TH	146.10	15.8	-28.5	107	235	147.2	-121.3	-4	-2	441.9	-724.1	35.0	22.3	3.4
38TH	150.00	15.8	-28.6	106	235	148.9	-121.8	-4	-2	426.0	-695.4	32.3	20.6	3.3
39TH	153.90	15.8	-28.7	105	235	150.6	-122.4	-4	-2	410.2	-666.7	29.6	18.9	3.1
40TH	157.80	16.0	-28.9	104	235	154.0	-122.9	-4	-2	394.2	-637.8	27.1	17.4	3.0
41ST	161.70	16.2	-29.0	104	235	155.8	-123.4	-4	-2	378.0	-608.8	24.6	15.9	2.8
42ND	165.60	16.4	-29.1	104	235	157.5	-123.9	-4	-2	361.6	-579.7	22.3	14.4	2.7
43RD	169.50	16.5	-29.2	104	235	159.3	-124.5	-4	-2	345.1	-550.4	20.1	13.1	2.5
44TH	173.40	16.8	-29.3	104	235	161.4	-124.9	-4	-2	328.3	-521.1	18.0	11.7	2.4
45TH	177.30	17.0	-29.4	104	235	163.7	-125.3	-4	-2	311.3	-491.7	16.0	10.5	2.3
46TH	181.20	17.2	-29.5	104	235	166.0	-125.7	-4	-2	294.1	-462.1	14.2	9.3	2.1
47TH	185.10	17.5	-29.6	104	235	168.2	-126.0	-4	-2	276.7	-432.5	12.4	8.2	2.0
48TH	189.00	17.7	-29.7	104	235	170.5	-126.4	-3	-2	259.0	-402.8	10.8	7.2	1.8
49TH	192.90	17.9	-29.8	104	235	172.7	-126.8	-3	-2	241.0	-373.0	9.3	6.2	1.7
50TH	196.80	18.2	-29.9	104	235	175.0	-127.2	-3	-2	222.9	-343.1	7.9	5.3	1.6
		18.4	-30.0	104	235	177.3	-127.6	-3	-2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 260														
DAE HAN BUILDING, SEOUL														
CONFIGURATION A														
REFERENCE PRESSURE 128 KG/M**2														
GUST FACTOR 1.32														
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70	18.6	-30.0	104	235	179.2	-127.8	-3	-2	204.5	-313.2	6.6	4.4	1.4
52ND	204.60	18.6	-29.7	104	235	178.8	-126.6	-3	-2	185.9	-283.1	5.5	3.7	1.3
53RD	208.50	18.5	-29.5	104	235	178.5	-125.4	-3	-2	167.3	-253.4	4.4	3.0	1.2
54TH	212.40	18.5	-29.2	104	235	178.1	-124.2	-3	-2	148.8	-223.9	3.5	2.4	1.0
55TH	216.30	18.4	-28.9	104	235	177.7	-123.0	-3	-2	130.3	-194.8	2.7	1.8	.9
56TH	220.20	18.4	-28.6	104	235	177.3	-121.8	-3	-2	111.8	-165.9	2.0	1.4	.8
57TH	224.10	18.4	-28.3	104	235	176.9	-120.6	-3	-2	93.4	-137.2	1.4	1.0	.6
58TH	228.00	21.1	-32.3	120	271	176.5	-119.3	-3	-2	75.1	-108.9	.9	.6	.5
59TH	232.50	21.1	-31.9	120	271	175.8	-117.7	-3	-2	53.9	-76.5	.5	.3	.4
60TH	236.99	32.9	-44.6	237	536	138.8	-83.3	-3	-2	32.9	-44.6	.2	.1	.2
TOP	245.89									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 270

DAE HAN BUILDING, SEOUL
CONFIGURATION A
REFERENCE PRESSURE

128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									772.9	-2023.4	264.5	91.1	8.2
2ND	9.60	38.1	-64.9	396	556	96.2	-116.7	1	0	734.8	-1958.5	245.4	83.9	8.3
3RD	13.50	15.6	-25.9	157	226	99.2	-114.7	0	0	719.2	-1932.6	237.8	81.0	8.3
4TH	17.40	15.7	-26.6	156	235	100.7	-113.0	-1	-1	703.6	-1906.0	230.3	78.3	8.3
5TH	21.30	15.5	-26.1	154	235	101.0	-111.0	-1	-1	688.0	-1880.0	222.9	75.6	8.2
6TH	25.20	15.3	-25.6	152	235	101.0	-108.9	-1	-1	672.7	-1854.4	215.6	72.9	8.2
7TH	29.10	15.1	-25.1	150	235	101.0	-106.9	-1	-1	657.6	-1829.3	208.4	70.3	8.1
8TH	33.00	15.0	-24.6	148	235	101.0	-104.9	-2	-1	642.6	-1804.6	201.3	67.8	8.1
9TH	36.90	14.8	-24.2	146	235	101.2	-102.9	-2	-1	627.8	-1780.4	194.4	65.3	8.0
10TH	40.80	14.5	-24.7	144	235	100.3	-105.1	-2	-1	613.4	-1755.7	187.5	62.9	8.0
11TH	44.70	14.1	-25.2	142	235	99.3	-107.3	-2	-1	599.2	-1730.5	180.7	60.5	7.9
12TH	48.60	13.8	-25.7	141	235	98.4	-109.5	-2	-1	585.4	-1704.8	174.0	58.2	7.8
13TH	52.50	13.5	-26.2	139	235	97.5	-111.7	-2	-1	571.9	-1678.5	167.4	55.9	7.7
14TH	56.40	13.2	-26.8	137	235	96.7	-113.9	-3	-1	558.6	-1651.8	160.9	53.7	7.7
15TH	60.30	12.9	-27.3	135	235	95.6	-116.1	-3	-1	545.7	-1624.5	154.5	51.6	7.6
16TH	64.20	12.6	-27.8	133	235	94.6	-118.3	-3	-1	533.2	-1596.7	148.2	49.5	7.5
17TH	68.10	12.3	-28.3	131	235	93.5	-120.5	-3	-1	520.9	-1568.4	142.0	47.4	7.4
18TH	72.00	12.0	-28.8	129	235	92.8	-122.6	-3	-1	508.9	-1539.6	136.0	45.4	7.2
19TH	75.90	11.8	-29.3	127	235	92.3	-124.5	-3	-1	497.1	-1510.3	130.0	43.5	7.1
20TH	79.80	11.5	-29.7	126	235	91.9	-126.5	-4	-1	485.6	-1480.6	124.2	41.5	7.0
21ST	83.70	11.4	-30.2	124	235	91.4	-128.5	-4	-1	474.2	-1450.4	118.5	39.7	6.9
22ND	87.60	11.2	-30.6	123	235	91.1	-130.4	-4	-1	463.0	-1419.8	112.9	37.8	6.7
23RD	91.50	11.1	-31.1	122	235	90.7	-132.4	-4	-1	452.0	-1388.7	107.4	36.1	6.6
24TH	95.40	10.9	-31.6	121	235	90.4	-134.3	-4	-1	441.0	-1357.1	102.0	34.3	6.5
25TH	99.30	10.8	-32.0	120	235	90.1	-136.3	-4	-1	430.2	-1325.1	96.8	32.6	6.3
		10.7	-32.5	119	235	89.7	-138.3	-4	-1					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 270

DAE HAN BUILDING, SEOUL
CONFIGURATION A
REFERENCE PRESSURE 128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	10.6	-32.8	118	235	90.2	-139.8	-4	-1	419.5	-1292.6	91.7	31.0	6.2
27TH	107.10	10.6	-33.2	117	235	90.9	-141.2	-4	-1	408.9	-1259.7	86.7	29.3	6.0
28TH	111.00	10.6	-33.5	116	235	91.6	-142.7	-4	-1	398.3	-1226.5	81.9	27.8	5.9
29TH	114.90	10.6	-33.9	115	235	92.4	-144.1	-4	-1	387.7	-1193.0	77.2	26.2	5.7
30TH	118.80	10.6	-34.2	114	235	93.1	-145.5	-4	-1	377.1	-1159.2	72.6	24.7	5.6
31ST	122.70	10.6	-34.5	113	235	94.1	-146.9	-4	-1	366.5	-1125.0	68.1	23.3	5.4
32ND	126.60	10.6	-34.9	112	235	94.8	-148.4	-4	-1	355.9	-1090.5	63.8	21.9	5.3
33RD	130.50	10.6	-35.2	110	235	95.5	-149.8	-4	-1	345.4	-1055.6	59.6	20.5	5.1
34TH	134.40	10.5	-35.5	109	235	96.4	-151.0	-4	-1	334.8	-1020.4	55.6	19.2	4.9
35TH	138.30	10.6	-35.6	108	235	97.5	-151.6	-4	-1	324.3	-984.9	51.7	17.9	4.8
36TH	142.20	10.6	-35.8	107	235	98.6	-152.2	-4	-1	313.7	-949.3	47.9	16.7	4.6
37TH	146.10	10.6	-35.9	106	235	99.7	-152.8	-4	-1	303.1	-913.6	44.3	15.5	4.4
38TH	150.00	10.6	-36.1	105	235	100.9	-153.5	-4	-1	292.5	-877.7	40.8	14.3	4.3
39TH	153.90	10.7	-36.2	104	235	102.6	-154.1	-5	-1	281.9	-841.6	37.4	13.2	4.1
40TH	157.80	10.8	-36.4	104	235	103.9	-154.7	-5	-1	271.2	-805.4	34.2	12.1	3.9
41ST	161.70	10.9	-36.5	104	235	105.3	-155.4	-5	-1	260.4	-769.0	31.1	11.1	3.7
42ND	165.60	11.1	-36.6	104	235	106.6	-156.0	-5	-1	249.5	-732.5	28.2	10.1	3.6
43RD	169.50	11.2	-36.8	104	235	108.2	-156.7	-5	-1	238.4	-695.9	25.4	9.1	3.4
44TH	173.40	11.4	-37.0	104	235	110.0	-157.4	-4	-1	227.2	-659.1	22.8	8.2	3.2
45TH	177.30	11.6	-37.2	104	235	111.7	-158.2	-4	-1	215.8	-622.1	20.3	7.3	3.0
46TH	181.20	11.8	-37.3	104	235	113.5	-158.9	-4	-1	204.2	-584.9	17.9	6.5	2.8
47TH	185.10	12.0	-37.5	104	235	115.2	-159.7	-4	-1	192.4	-547.6	15.7	5.8	2.6
48TH	189.00	12.1	-37.7	104	235	116.9	-160.4	-4	-1	180.5	-510.1	13.7	5.0	2.5
49TH	192.90	12.3	-37.9	104	235	118.7	-161.1	-4	-1	168.3	-472.4	11.7	4.3	2.3
50TH	196.80	12.5	-38.0	104	235	120.4	-161.9	-4	-1	156.0	-434.5	10.0	3.7	2.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 270

CONFIGURATION A

DAE HAN BUILDING, SEOUL

REFERENCE PRESSURE

128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70									143.5	-396.5	8.4	3.1	1.9
52ND	204.60	12.7	-38.1	104	235	122.0	-162.3	-4	-1	130.8	-358.3	6.9	2.6	1.7
53RD	208.50	12.8	-37.8	104	235	122.8	-160.8	-4	-1	118.1	-320.6	5.6	2.1	1.6
54TH	212.40	12.8	-37.4	104	235	123.6	-159.3	-4	-1	105.2	-283.1	4.4	1.7	1.4
55TH	216.30	12.9	-37.1	104	235	124.4	-157.8	-4	-1	92.3	-246.0	3.3	1.3	1.2
56TH	220.20	13.0	-36.7	104	235	125.3	-156.3	-4	-2	79.3	-209.3	2.5	1.0	1.0
57TH	224.10	13.1	-36.4	104	235	126.1	-154.8	-4	-2	66.2	-172.9	1.7	.7	.9
58TH	228.00	13.2	-36.0	104	235	126.9	-153.3	-4	-2	53.1	-136.9	1.1	.4	.7
59TH	232.50	15.3	-41.1	120	271	127.7	-151.7	-4	-2	37.8	-95.8	.6	.2	.5
60TH	236.99	15.4	-40.5	120	271	128.4	-149.6	-4	-2	22.4	-55.3	.2	.1	.3
TOP	245.89	22.4	-55.3	237	536	94.6	-103.1	-4	-2	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 280		CONFIGURATION A				REFERENCE PRESSURE 128 KG/M**2				GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									410.4	-2229.3	297.5	38.9	7.7
2ND	9.60	30.2	-66.9	396	556	76.3	-120.3	1	1	380.2	-2162.4	276.4	35.1	7.8
3RD	13.50	12.6	-27.6	157	226	80.0	-122.1	1	0	367.6	-2134.8	268.0	33.6	7.8
4TH	17.40	12.8	-27.4	156	235	82.1	-116.7	0	0	354.9	-2107.4	259.7	32.2	7.8
5TH	21.30	12.8	-26.6	154	235	83.3	-113.3	-0	-0	342.1	-2080.8	251.6	30.9	7.8
6TH	25.20	12.8	-25.8	152	235	84.4	-110.0	-0	-0	329.2	-2054.9	243.5	29.6	7.8
7TH	29.10	12.8	-25.1	150	235	85.6	-106.7	-1	-0	316.4	-2029.9	235.6	28.3	7.8
8TH	33.00	12.8	-24.3	148	235	86.8	-103.3	-1	-0	303.6	-2005.6	227.7	27.1	7.8
9TH	36.90	12.9	-23.5	146	235	88.1	-100.2	-1	-1	290.7	-1982.1	219.9	25.9	7.7
10TH	40.80	12.2	-24.3	144	235	84.5	-103.5	-1	-1	278.5	-1957.7	212.2	24.8	7.7
11TH	44.70	11.5	-25.1	142	235	80.9	-106.9	-2	-1	267.0	-1932.6	204.6	23.8	7.6
12TH	48.60	10.9	-25.9	141	235	77.3	-110.3	-2	-1	256.1	-1906.7	197.2	22.7	7.6
13TH	52.50	10.2	-26.7	139	235	73.7	-113.6	-2	-1	245.9	-1880.0	189.8	21.8	7.5
14TH	56.40	9.6	-27.5	137	235	70.3	-117.0	-2	-1	236.3	-1852.5	182.5	20.8	7.4
15TH	60.30	9.0	-28.3	135	235	66.6	-120.4	-3	-1	227.3	-1824.2	175.3	19.9	7.3
16TH	64.20	8.4	-29.1	133	235	63.0	-123.7	-3	-1	218.9	-1795.1	168.3	19.0	7.3
17TH	68.10	7.8	-29.9	131	235	59.4	-127.1	-3	-1	211.2	-1765.3	161.3	18.2	7.2
18TH	72.00	7.3	-30.6	129	235	56.6	-130.3	-3	-1	203.8	-1734.6	154.5	17.4	7.1
19TH	75.90	7.0	-31.3	127	235	54.7	-133.3	-3	-1	196.9	-1703.3	147.8	16.6	7.0
20TH	79.80	6.6	-32.0	126	235	52.8	-136.3	-3	-1	190.2	-1671.3	141.2	15.9	6.8
21ST	83.70	6.3	-32.7	124	235	50.9	-139.3	-3	-1	183.9	-1638.6	134.8	15.1	6.7
22ND	87.60	6.0	-33.4	123	235	49.0	-142.3	-3	-1	177.9	-1605.1	128.4	14.4	6.6
23RD	91.50	5.8	-34.1	122	235	47.1	-145.3	-3	-1	172.1	-1571.0	122.2	13.7	6.5
24TH	95.40	5.5	-34.8	121	235	45.5	-148.3	-4	-1	166.6	-1536.2	116.2	13.1	6.4
25TH	99.30	5.2	-35.5	120	235	43.6	-151.3	-4	-1	161.4	-1500.6	110.3	12.4	6.2
		5.0	-36.2	119	235	41.7	-154.2	-4	-0					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 280

DAE HAN BUILDING, SEOUL
CONFIGURATION A
REFERENCE PRESSURE 128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ.M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	4.8	-36.7	118	235	40.6	-156.4	-4	-0	156.4	-1464.4	104.5	11.8	6.1
27TH	107.10	4.6	-37.2	117	235	39.8	-158.3	-4	-0	151.7	-1427.6	98.8	11.2	6.0
28TH	111.00	4.5	-37.6	116	235	39.0	-160.2	-4	-0	147.0	-1390.4	93.3	10.6	5.8
29TH	114.90	4.4	-38.1	115	235	38.1	-162.1	-4	-0	142.5	-1352.8	88.0	10.1	5.7
30TH	118.80	4.2	-38.5	114	235	37.3	-164.0	-4	-0	138.1	-1314.7	82.8	9.5	5.5
31ST	122.70	4.1	-39.0	113	235	36.6	-165.9	-4	-0	133.9	-1276.2	77.7	9.0	5.4
32ND	126.60	4.0	-39.4	112	235	35.7	-167.9	-4	-0	129.8	-1237.2	72.8	8.5	5.2
33RD	130.50	3.8	-39.9	110	235	34.8	-169.8	-4	-0	125.8	-1197.7	68.1	8.0	5.0
34TH	134.40	3.7	-40.2	109	235	34.0	-171.2	-4	-0	122.0	-1157.8	63.5	7.5	4.9
35TH	138.30	3.6	-40.3	108	235	33.6	-171.5	-4	-0	118.2	-1117.6	59.1	7.0	4.7
36TH	142.20	3.6	-40.4	107	235	33.2	-171.8	-4	-0	114.6	-1077.3	54.8	6.6	4.5
37TH	146.10	3.5	-40.4	106	235	32.8	-172.1	-4	-0	111.0	-1037.0	50.7	6.1	4.4
38TH	150.00	3.4	-40.5	105	235	32.4	-172.5	-4	-0	107.5	-996.5	46.7	5.7	4.2
39TH	153.90	3.3	-40.6	104	235	32.2	-172.8	-4	-0	104.1	-956.0	42.9	5.3	4.0
40TH	157.80	3.3	-40.7	104	235	31.9	-173.1	-4	-0	100.8	-915.4	39.2	4.9	3.9
41ST	161.70	3.3	-40.8	104	235	31.6	-173.4	-4	-0	97.5	-874.7	35.7	4.5	3.7
42ND	165.60	3.3	-40.8	104	235	31.4	-173.8	-4	-0	94.2	-834.0	32.4	4.1	3.5
43RD	169.50	3.4	-41.1	104	235	32.3	-174.8	-4	-0	90.9	-793.1	29.2	3.8	3.4
44TH	173.40	3.5	-41.4	104	235	33.7	-176.1	-4	-0	87.6	-752.1	26.2	3.4	3.2
45TH	177.30	3.6	-41.7	104	235	35.1	-177.4	-4	-0	84.1	-710.7	23.4	3.1	3.0
46TH	181.20	3.8	-42.0	104	235	36.4	-178.7	-4	-0	80.5	-669.0	20.7	2.8	2.9
47TH	185.10	3.9	-42.3	104	235	37.8	-180.0	-4	-0	76.7	-627.0	18.2	2.5	2.7
48TH	189.00	4.1	-42.6	104	235	39.2	-181.2	-4	-0	72.7	-584.8	15.8	2.2	2.5
49TH	192.90	4.2	-42.9	104	235	40.6	-182.5	-4	-0	68.7	-542.2	13.6	1.9	2.3
50TH	196.80	4.4	-43.2	104	235	42.0	-183.8	-4	-0	64.5	-499.3	11.6	1.6	2.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 280		CONFIGURATION A				REFERENCE PRESSURE 128 KG/M**2				GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70									60.1	-436.1	9.7	1.4	2.0
52ND	204.60	4.5	-43.4	104	235	43.4	-184.8	-4	-0	55.6	-412.7	8.0	1.2	1.8
53RD	208.50	4.7	-43.0	104	235	45.0	-183.0	-4	-0	50.9	-369.7	6.5	1.0	1.6
54TH	212.40	4.8	-42.6	104	235	46.6	-181.3	-4	-0	46.1	-327.1	5.1	.8	1.4
55TH	216.30	5.0	-42.2	104	235	48.2	-179.6	-4	-0	41.1	-284.9	3.9	.6	1.2
56TH	220.20	5.2	-41.8	104	235	49.8	-177.8	-4	-1	35.9	-243.1	2.9	.5	1.1
57TH	224.10	5.3	-41.4	104	235	51.4	-176.1	-4	-1	30.6	-201.7	2.0	.3	.9
58TH	228.00	5.5	-41.0	104	235	53.0	-174.4	-4	-1	25.1	-160.7	1.3	.2	.7
59TH	232.50	6.6	-46.8	120	271	54.8	-172.5	-4	-1	18.5	-114.0	.7	.1	.5
60TH	236.99	6.8	-46.1	120	271	56.6	-170.2	-4	-1	11.7	-67.8	.3	.1	.3
TOP	245.89	11.7	-67.8	237	536	49.5	-126.6	-5	-1	0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (KG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-38.1	-2470.1	325.4	-18.8	6.4
2ND	9.60	24.7	-76.2	396	556	62.4	-137.1	2	1	-62.8	-2393.8	302.1	-18.3	6.6
3RD	13.50	9.1	-32.0	157	226	57.6	-141.5	1	0	-71.8	-2361.8	292.8	-18.0	6.6
4TH	17.40	8.5	-31.5	156	235	54.9	-134.0	0	0	-80.4	-2330.4	283.7	-17.7	6.7
5TH	21.30	8.0	-30.9	154	235	52.2	-131.4	0	0	-88.4	-2299.5	274.6	-17.4	6.7
6TH	25.20	7.5	-30.2	152	235	49.4	-128.7	-0	-0	-95.9	-2269.2	265.7	-17.0	6.7
7TH	29.10	7.0	-29.6	150	235	46.8	-126.1	-0	-0	-102.9	-2239.6	256.9	-16.7	6.6
8TH	33.00	6.6	-29.0	148	235	44.4	-123.5	-1	-0	-109.5	-2210.6	248.3	-16.2	6.6
9TH	36.90	6.1	-28.4	146	235	42.0	-121.0	-1	-0	-115.6	-2182.2	239.7	-15.8	6.6
10TH	40.80	5.3	-29.3	144	235	36.9	-124.8	-1	-0	-121.0	-2152.9	231.2	-15.3	6.6
11TH	44.70	4.5	-30.2	142	235	31.7	-128.5	-1	-0	-125.5	-2122.7	222.9	-14.9	6.5
12TH	48.60	3.7	-31.1	141	235	26.5	-132.3	-2	-0	-129.2	-2091.6	214.7	-14.4	6.5
13TH	52.50	3.0	-32.0	139	235	21.3	-136.1	-2	-0	-132.2	-2059.6	206.6	-13.9	6.4
14TH	56.40	2.2	-32.9	137	235	16.2	-139.9	-2	-0	-134.4	-2026.7	198.6	-13.3	6.3
15TH	60.30	1.5	-33.8	135	235	10.9	-143.6	-3	-0	-135.9	-1993.0	190.8	-12.8	6.2
16TH	64.20	.7	-34.6	133	235	5.6	-147.4	-3	-0	-136.6	-1958.4	183.1	-12.3	6.1
17TH	68.10	.0	-35.5	131	235	.3	-151.2	-3	-0	-136.7	-1922.8	175.5	-11.7	6.0
18TH	72.00	-1.5	-36.2	129	235	-3.9	-154.2	-3	0	-136.2	-1886.6	168.1	-11.2	5.9
19TH	75.90	-1.8	-36.6	127	235	-6.6	-155.9	-3	0	-135.3	-1850.0	160.8	-10.7	5.8
20TH	79.80	-1.2	-37.0	126	235	-9.3	-157.6	-3	0	-134.1	-1812.9	153.7	-10.2	5.7
21ST	83.70	-1.5	-37.4	124	235	-12.0	-159.3	-3	0	-132.6	-1775.5	146.7	-9.6	5.6
22ND	87.60	-1.8	-37.8	123	235	-14.7	-161.0	-3	0	-130.8	-1737.7	139.8	-9.1	5.5
23RD	91.50	-2.1	-38.2	122	235	-17.4	-162.7	-3	0	-128.7	-1699.4	133.1	-8.6	5.4
24TH	95.40	-2.4	-38.6	121	235	-19.8	-164.4	-3	0	-126.3	-1660.8	126.6	-8.1	5.3
25TH	99.30	-2.7	-39.0	120	235	-22.6	-166.1	-3	0	-123.6	-1621.8	120.2	-7.6	5.2
		-3.0	-39.4	119	235	-25.3	-167.9	-3	0					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 290		CONFIGURATION A				REFERENCE PRESSURE				128 KG/M**2		GUST FACTOR 1.32		
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	-3.2	-39.9	118	235	-26.8	-169.6	-3	0	-120.6	-1582.3	113.9	-7.2	5.0
27TH	107.10	-3.3	-40.3	117	235	-28.0	-171.4	-3	0	-117.4	-1542.5	107.8	-6.7	4.9
28TH	111.00	-3.4	-40.7	116	235	-29.2	-173.2	-3	0	-114.2	-1502.2	101.9	-6.2	4.8
29TH	114.90	-3.5	-41.1	115	235	-30.4	-175.0	-3	0	-110.8	-1461.5	96.1	-5.8	4.7
30TH	118.80	-3.6	-41.5	114	235	-31.7	-176.8	-3	0	-107.3	-1420.4	90.5	-5.4	4.6
31ST	122.70	-3.7	-42.0	113	235	-33.1	-178.6	-3	0	-103.7	-1378.8	85.0	-5.0	4.4
32ND	126.60	-3.8	-42.4	112	235	-34.4	-180.4	-3	0	-100.0	-1336.9	79.7	-4.6	4.3
33RD	130.50	-4.0	-42.8	110	235	-35.8	-182.2	-3	0	-96.1	-1294.5	74.6	-4.2	4.2
34TH	134.40	-4.1	-43.1	109	235	-37.2	-183.4	-3	0	-92.2	-1251.7	69.6	-3.8	4.0
35TH	138.30	-4.2	-43.0	108	235	-38.5	-183.2	-3	0	-88.1	-1208.6	64.8	-3.5	3.9
36TH	142.20	-4.3	-43.0	107	235	-39.8	-183.0	-3	0	-83.9	-1165.6	60.2	-3.1	3.7
37TH	146.10	-4.4	-42.9	106	235	-41.0	-182.8	-3	0	-79.7	-1122.6	55.7	-2.8	3.6
38TH	150.00	-4.4	-42.9	105	235	-42.2	-182.6	-3	0	-75.3	-1079.6	51.4	-2.5	3.4
39TH	153.90	-4.5	-42.9	104	235	-43.3	-182.4	-3	0	-70.9	-1036.7	47.3	-2.2	3.3
40TH	157.80	-4.6	-42.8	104	235	-44.3	-182.2	-3	0	-66.3	-993.9	43.4	-2.0	3.2
41ST	161.70	-4.7	-42.8	104	235	-45.4	-182.0	-3	0	-61.7	-951.1	39.6	-1.7	3.0
42ND	165.60	-4.8	-42.7	104	235	-46.4	-181.8	-3	0	-57.0	-908.3	35.9	-1.5	2.9
43RD	169.50	-4.8	-43.1	104	235	-45.8	-183.2	-3	0	-52.2	-865.6	32.5	-1.3	2.8
44TH	173.40	-4.6	-43.5	104	235	-44.5	-185.3	-3	0	-47.5	-822.5	29.2	-1.1	2.7
45TH	177.30	-4.5	-44.0	104	235	-43.3	-187.3	-3	0	-42.9	-779.0	26.1	-.9	2.6
46TH	181.20	-4.4	-44.5	104	235	-42.1	-189.3	-3	0	-38.4	-735.0	23.1	-.7	2.4
47TH	185.10	-4.2	-45.0	104	235	-40.8	-191.4	-3	0	-34.0	-690.5	20.3	-.6	2.3
48TH	189.00	-4.1	-45.4	104	235	-39.6	-193.4	-3	0	-29.8	-645.5	17.7	-.5	2.1
49TH	192.90	-4.0	-45.9	104	235	-38.3	-195.4	-3	0	-25.6	-600.1	15.3	-.4	2.0
50TH	196.80	-3.9	-46.4	104	235	-37.1	-197.4	-3	0	-21.7	-554.2	13.0	-.3	1.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 290														
DAE HAN BUILDING, SEOUL CONFIGURATION A														
REFERENCE PRESSURE 128 KG/M**2														
GUST FACTOR 1.32														
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70	-3.7	-46.8	104	235	-35.6	-199.1	-3	0	-17.8	-507.8	11.0	-0.2	1.7
52ND	204.60	-3.3	-46.6	104	235	-31.8	-198.3	-3	0	-14.1	-461.0	9.1	-0.1	1.5
53RD	208.50	-2.9	-46.4	104	235	-28.0	-197.4	-3	0	-10.8	-414.4	7.4	-0.1	1.4
54TH	212.40	-2.5	-46.2	104	235	-24.3	-196.5	-3	0	-7.9	-368.0	5.9	-0.0	1.2
55TH	216.30	-2.1	-46.0	104	235	-20.5	-195.7	-3	0	-5.4	-321.9	4.5	-0.0	1.1
56TH	220.20	-1.7	-45.8	104	235	-16.8	-194.8	-3	0	-3.3	-275.9	3.3	0.0	0.9
57TH	224.10	-1.4	-45.6	104	235	-13.0	-193.9	-3	0	-1.5	-230.1	2.4	0.0	0.8
58TH	228.00	-1.1	-52.3	120	271	-9.0	-193.0	-3	0	-0.2	-184.5	1.5	0.0	0.6
59TH	232.50	-0.6	-52.0	120	271	-4.6	-191.7	-3	0	0.9	-132.2	0.8	0.0	0.5
60TH	236.99	1.5	-80.3	237	536	6.2	-149.7	-4	-0	1.5	-80.3	0.4	0.0	0.3
TOP	245.89									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 300		CONFIGURATION A				REFERENCE PRESSURE				128 KG/M**2		GUST FACTOR 1.32		
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	24.3	-88.1	396	556	61.5	-158.4	2	1	-308.3	-2657.5	345.7	-54.2	3.9
2ND	9.60	7.8	-36.5	157	226	49.3	-161.7	1	0	-332.6	-2569.5	320.6	-51.2	4.1
3RD	13.50	6.6	-36.0	156	235	42.3	-153.2	0	0	-340.4	-2532.9	310.6	-49.8	4.1
4TH	17.40	5.4	-35.6	154	235	34.9	-151.3	-0	-0	-347.0	-2496.9	300.8	-48.5	4.1
5TH	21.30	4.2	-35.1	152	235	27.6	-149.5	-0	-0	-352.3	-2461.4	291.2	-47.1	4.1
6TH	25.20	3.1	-34.7	150	235	20.5	-147.6	-1	-0	-356.5	-2426.2	281.6	-45.8	4.1
7TH	29.10	2.0	-34.2	148	235	13.4	-145.8	-1	-0	-359.6	-2391.5	272.2	-44.4	4.1
8TH	33.00	1.0	-33.8	146	235	6.7	-144.0	-1	-0	-361.6	-2357.3	263.0	-43.0	4.1
9TH	36.90	.3	-34.6	144	235	1.8	-147.2	-2	-0	-362.6	-2323.5	253.9	-41.5	4.0
10TH	40.80	-.5	-35.4	142	235	-3.2	-150.5	-2	0	-362.8	-2288.9	244.9	-40.1	3.9
11TH	44.70	-1.2	-36.1	141	235	-8.2	-153.7	-2	0	-362.4	-2253.5	236.0	-38.7	3.9
12TH	48.60	-1.8	-36.9	139	235	-13.3	-156.9	-2	0	-361.2	-2217.4	227.3	-37.3	3.8
13TH	52.50	-2.5	-37.6	137	235	-18.3	-160.1	-2	0	-359.4	-2180.5	218.7	-35.9	3.8
14TH	56.40	-3.2	-38.4	135	235	-23.5	-163.3	-2	0	-356.9	-2142.9	210.3	-34.5	3.7
15TH	60.30	-3.8	-39.1	133	235	-28.7	-166.6	-2	0	-353.7	-2104.5	202.0	-33.1	3.6
16TH	64.20	-4.5	-39.9	131	235	-34.0	-169.8	-2	0	-349.9	-2065.4	193.9	-31.7	3.5
17TH	68.10	-5.0	-40.4	129	235	-38.4	-171.9	-2	0	-345.4	-2025.5	185.9	-30.4	3.4
18TH	72.00	-5.3	-40.5	127	235	-41.7	-172.2	-2	0	-340.4	-1985.1	178.1	-29.1	3.4
19TH	75.90	-5.6	-40.5	126	235	-45.0	-172.5	-2	0	-335.1	-1944.7	170.4	-27.7	3.3
20TH	79.80	-6.0	-40.6	124	235	-48.3	-172.7	-2	0	-329.5	-1904.2	162.9	-26.4	3.2
21ST	83.70	-6.4	-40.7	123	235	-51.6	-173.0	-2	0	-323.5	-1863.6	155.6	-25.2	3.1
22ND	87.60	-6.7	-40.7	122	235	-55.0	-173.3	-2	0	-317.1	-1822.9	148.4	-23.9	3.0
23RD	91.50	-7.1	-40.8	121	235	-58.4	-173.6	-2	0	-310.4	-1782.2	141.3	-22.7	3.0
24TH	95.40	-7.4	-40.9	120	235	-61.8	-173.9	-2	0	-303.4	-1741.4	134.5	-21.5	2.9
25TH	99.30	-7.7	-40.9	119	235	-65.2	-174.2	-2	0	-296.0	-1700.6	127.8	-20.3	2.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 300

DAE HAN BUILDING, SEOUL
CONFIGURATION A
REFERENCE PRESSURE 128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	-7.9	-41.2	118	235	-67.3	-175.2	-2	0	-288.2	-1659.6	121.2	-19.2	2.8
27TH	107.10	-8.1	-41.5	117	235	-69.1	-176.6	-2	0	-280.3	-1618.5	114.8	-18.1	2.7
28TH	111.00	-8.2	-41.8	116	235	-70.9	-177.9	-2	0	-272.2	-1577.0	108.6	-17.0	2.6
29TH	114.90	-8.3	-42.1	115	235	-72.7	-179.2	-2	0	-264.0	-1535.2	102.5	-16.0	2.5
30TH	118.80	-8.5	-42.4	114	235	-74.5	-180.5	-2	0	-255.7	-1493.1	96.6	-14.9	2.5
31ST	122.70	-8.6	-42.7	113	235	-76.6	-181.8	-2	0	-247.2	-1450.7	90.9	-14.0	2.4
32ND	126.60	-8.7	-43.0	112	235	-78.4	-183.1	-2	0	-238.6	-1408.0	85.3	-13.0	2.3
33RD	130.50	-8.9	-43.3	110	235	-80.3	-184.4	-2	0	-229.8	-1364.9	79.9	-12.1	2.2
34TH	134.40	-8.9	-43.6	109	235	-81.7	-185.4	-2	0	-221.0	-1321.6	74.6	-11.2	2.1
35TH	138.30	-8.9	-43.6	108	235	-82.0	-185.7	-2	0	-212.0	-1278.0	69.6	-10.4	2.1
36TH	142.20	-8.8	-43.7	107	235	-82.2	-186.1	-2	0	-203.1	-1234.4	64.7	-9.6	2.0
37TH	146.10	-8.8	-43.8	106	235	-82.4	-186.4	-1	0	-194.3	-1190.7	59.9	-8.8	1.9
38TH	150.00	-8.7	-43.9	105	235	-82.6	-186.7	-1	0	-185.6	-1146.9	55.4	-8.1	1.8
39TH	153.90	-8.6	-43.9	104	235	-82.9	-187.0	-1	0	-176.9	-1103.0	51.0	-7.4	1.8
40TH	157.80	-8.6	-44.0	104	235	-82.9	-187.3	-1	0	-168.2	-1059.1	46.8	-6.7	1.7
41ST	161.70	-8.6	-44.1	104	235	-83.0	-187.6	-1	0	-159.6	-1015.1	42.7	-6.0	1.7
42ND	165.60	-8.6	-44.2	104	235	-83.1	-187.9	-1	0	-151.0	-971.0	38.9	-5.4	1.6
43RD	169.50	-8.6	-44.7	104	235	-82.7	-190.1	-1	0	-142.4	-926.8	35.2	-4.9	1.6
44TH	173.40	-8.5	-45.3	104	235	-82.3	-192.9	-1	0	-133.8	-882.2	31.6	-4.3	1.5
45TH	177.30	-8.5	-46.0	104	235	-81.8	-195.8	-1	0	-125.3	-836.8	28.3	-3.8	1.5
46TH	181.20	-8.4	-46.7	104	235	-81.3	-198.6	-1	0	-116.8	-790.8	25.1	-3.3	1.4
47TH	185.10	-8.4	-47.3	104	235	-80.9	-201.4	-1	0	-108.3	-744.2	22.1	-2.9	1.4
48TH	189.00	-8.3	-48.0	104	235	-80.4	-204.3	-1	0	-99.9	-696.9	19.3	-2.5	1.3
49TH	192.90	-8.3	-48.7	104	235	-79.9	-207.1	-2	0	-91.6	-648.9	16.7	-2.1	1.2
50TH	196.80	-8.2	-49.3	104	235	-79.5	-209.9	-2	0	-83.3	-600.2	14.2	-1.8	1.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 300		MOMENT DIAGRAMS :		CONFIGURATION A		REFERENCE PRESSURE		128 KG/M**2		GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70	-8.2	-49.9	104	235	-78.8	-212.4	-2	0	-75.0	-550.9	12.0	-1.5	1.1
52ND	204.60	-8.0	-49.8	104	235	-76.6	-212.0	-2	0	-66.9	-501.0	10.0	-1.2	1.0
53RD	208.50	-7.7	-49.7	104	235	-74.4	-211.6	-2	0	-58.9	-451.1	8.1	-1.0	.9
54TH	212.40	-7.5	-49.6	104	235	-72.2	-211.3	-2	0	-51.2	-401.4	6.4	-.7	.8
55TH	216.30	-7.3	-49.5	104	235	-70.1	-210.9	-2	0	-43.7	-351.8	5.0	-.6	.7
56TH	220.20	-7.0	-49.5	104	235	-67.9	-210.5	-2	0	-36.4	-302.2	3.7	-.4	.6
57TH	224.10	-6.8	-49.4	104	235	-65.7	-210.1	-2	0	-29.4	-252.8	2.6	-.3	.5
58TH	228.00	-7.6	-56.8	120	271	-63.3	-209.7	-2	0	-22.5	-203.4	1.7	-.2	.5
59TH	232.50	-7.3	-56.6	120	271	-60.6	-209.0	-2	0	-15.0	-146.6	.9	-.1	.4
60TH	236.99	-7.7	-89.9	237	536	-60.6	-209.0	-2	0	-7.7	-89.9	.4	-.0	.2
TOP	245.89					-32.5	-167.7	-3	0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 310

DAE HAN BUILDING, SEOUL
CONFIGURATION A
REFERENCE PRESSURE

128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (KG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	25.5	-93.3	396	556	64.5	-167.8	2	1	-52.2	-2896.7	374.1	-15.7	1.5
2ND	9.60	8.0	-39.2	157	226	51.1	-173.4	1	0	-77.7	-2803.4	346.8	-15.0	1.7
3RD	13.50	6.8	-38.9	156	235	43.4	-165.5	1	0	-85.8	-2764.2	335.9	-14.7	1.8
4TH	17.40	5.4	-38.8	154	235	35.4	-165.0	0	0	-92.5	-2725.3	325.2	-14.4	1.8
5TH	21.30	4.2	-38.6	152	235	27.6	-164.5	-0	-0	-98.0	-2686.5	314.6	-14.0	1.8
6TH	25.20	3.0	-38.5	150	235	19.9	-164.0	-0	-0	-102.2	-2647.9	304.2	-13.6	1.8
7TH	29.10	1.8	-38.4	148	235	12.3	-163.4	-1	-0	-105.1	-2609.4	294.0	-13.2	1.8
8TH	33.00	.8	-38.3	146	235	5.1	-163.0	-1	-0	-107.0	-2571.0	283.9	-12.8	1.8
9TH	36.90	.5	-39.0	144	235	3.5	-166.1	-1	-0	-107.7	-2532.7	273.9	-12.4	1.7
10TH	40.80	.3	-39.7	142	235	1.9	-169.2	-1	-0	-108.2	-2493.7	264.1	-12.0	1.7
11TH	44.70	.0	-40.5	141	235	.2	-172.3	-1	-0	-108.5	-2453.9	254.5	-11.5	1.6
12TH	48.60	-.2	-41.2	139	235	-1.6	-175.4	-1	0	-108.5	-2413.4	245.0	-11.1	1.6
13TH	52.50	-.5	-41.9	137	235	-3.3	-178.5	-1	0	-108.3	-2372.2	235.7	-10.7	1.6
14TH	56.40	-.7	-42.7	135	235	-5.2	-181.6	-1	0	-107.8	-2330.3	226.5	-10.3	1.5
15TH	60.30	-.9	-43.4	133	235	-7.1	-184.6	-1	0	-107.1	-2287.6	217.5	-9.8	1.5
16TH	64.20	-1.2	-44.1	131	235	-9.0	-187.7	-1	0	-106.2	-2244.3	208.7	-9.4	1.4
17TH	68.10	-1.4	-44.6	129	235	-10.9	-189.9	-1	0	-105.0	-2200.2	200.0	-9.0	1.4
18TH	72.00	-1.6	-44.7	127	235	-12.4	-190.4	-1	0	-103.6	-2155.5	191.5	-8.6	1.4
19TH	75.90	-1.7	-44.9	126	235	-13.9	-190.9	-1	0	-102.0	-2110.8	183.2	-8.2	1.3
20TH	79.80	-1.9	-45.0	124	235	-15.4	-191.4	-1	0	-100.3	-2066.0	175.0	-7.8	1.3
21ST	83.70	-2.1	-45.1	123	235	-16.9	-192.0	-1	0	-98.4	-2021.0	167.1	-7.4	1.3
22ND	87.60	-2.2	-45.2	122	235	-18.4	-192.5	-1	0	-96.3	-1975.9	159.3	-7.0	1.2
23RD	91.50	-2.4	-45.3	121	235	-20.1	-193.0	-1	0	-94.1	-1930.6	151.7	-6.7	1.2
24TH	95.40	-2.6	-45.5	120	235	-21.6	-193.5	-1	0	-91.6	-1885.3	144.2	-6.3	1.2
25TH	99.30	-2.7	-45.6	119	235	-23.1	-194.0	-1	0	-89.0	-1839.8	137.0	-6.0	1.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND-DIRECTION 310

CONFIGURATION A

DAE HAN BUILDING, SEOUL

REFERENCE PRESSURE

128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	-2.8	-45.8	118	235	-23.6	-194.7	-1	0	-86.3	-1794.2	129.9	-5.6	1.1
27TH	107.10	-2.8	-45.9	117	235	-23.9	-195.5	-1	0	-83.5	-1748.5	123.0	-5.3	1.1
28TH	111.00	-2.8	-46.1	116	235	-24.1	-196.2	-1	0	-80.7	-1702.6	116.2	-5.0	1.0
29TH	114.90	-2.8	-46.3	115	235	-24.4	-196.9	-1	0	-77.9	-1656.5	109.7	-4.7	1.0
30TH	118.80	-2.8	-46.4	114	235	-24.6	-197.6	-1	0	-75.1	-1610.2	103.3	-4.4	1.0
31ST	122.70	-2.8	-46.6	113	235	-24.9	-198.4	-1	0	-72.3	-1563.8	97.1	-4.1	1.0
32ND	126.60	-2.8	-46.8	112	235	-25.2	-199.1	-1	0	-69.5	-1517.2	91.1	-3.8	.9
33RD	130.50	-2.8	-47.0	110	235	-25.4	-199.8	-1	0	-66.7	-1470.4	85.3	-3.5	.9
34TH	134.40	-2.8	-47.1	109	235	-25.6	-200.6	-1	0	-63.9	-1423.4	79.6	-3.3	.9
35TH	138.30	-2.7	-47.3	108	235	-25.4	-201.4	-1	0	-61.1	-1376.3	74.2	-3.0	.8
36TH	142.20	-2.7	-47.5	107	235	-25.2	-202.3	-1	0	-58.4	-1329.0	68.9	-2.8	.8
37TH	146.10	-2.6	-47.7	106	235	-24.9	-203.1	-1	0	-55.7	-1281.4	63.8	-2.6	.8
38TH	150.00	-2.6	-47.9	105	235	-24.7	-203.9	-1	0	-53.0	-1233.7	58.9	-2.4	.7
39TH	153.90	-2.5	-48.1	104	235	-24.2	-204.8	-1	0	-50.4	-1185.8	54.2	-2.2	.7
40TH	157.80	-2.5	-48.3	104	235	-23.9	-205.6	-1	0	-47.9	-1137.7	49.7	-2.0	.7
41ST	161.70	-2.5	-48.5	104	235	-23.6	-206.4	-1	0	-45.4	-1089.4	45.3	-1.8	.7
42ND	165.60	-2.4	-48.7	104	235	-23.3	-207.3	-1	0	-43.0	-1040.9	41.2	-1.6	.6
43RD	169.50	-2.4	-49.2	104	235	-23.0	-209.3	-1	0	-40.6	-992.2	37.2	-1.5	.6
44TH	173.40	-2.4	-49.8	104	235	-22.7	-211.9	-1	0	-38.2	-943.0	33.4	-1.3	.6
45TH	177.30	-2.3	-50.4	104	235	-22.4	-214.4	-1	0	-35.8	-893.2	29.8	-1.2	.5
46TH	181.20	-2.3	-51.0	104	235	-22.1	-217.0	-1	0	-33.5	-842.8	26.5	-1.0	.5
47TH	185.10	-2.3	-51.6	104	235	-21.8	-219.5	-1	0	-31.2	-791.9	23.3	-.9	.5
48TH	189.00	-2.2	-52.2	104	235	-21.5	-222.0	-1	0	-28.9	-740.3	20.3	-.8	.5
49TH	192.90	-2.2	-52.8	104	235	-21.2	-224.6	-1	0	-26.7	-688.1	17.5	-.7	.4
50TH	196.80	-2.2	-53.4	104	235	-20.9	-227.1	-1	0	-24.5	-635.3	14.9	-.6	.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 310		CONFIGURATION A				REFERENCE PRESSURE 128 KG/M**2				GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70	-2.1	-53.9	104	235	-20.6	-229.2	-1	0	-22.3	-582.0	12.5	-5	.4
52ND	204.60	-2.1	-53.6	104	235	-20.4	-228.1	-1	0	-20.2	-528.1	10.4	-4	.3
53RD	208.50	-2.1	-53.3	104	235	-20.1	-227.0	-1	0	-18.1	-474.5	8.4	-3	.3
54TH	212.40	-2.1	-53.1	104	235	-19.9	-225.9	-1	0	-16.0	-421.2	6.7	-3	.3
55TH	216.30	-2.0	-52.8	104	235	-19.7	-224.7	-1	0	-13.9	-368.1	5.1	-2	.2
56TH	220.20	-2.0	-52.5	104	235	-19.5	-223.6	-1	0	-11.9	-315.3	3.8	-1	.2
57TH	224.10	-2.0	-52.3	104	235	-19.2	-222.5	-1	0	-9.9	-262.8	2.7	-1	.2
58TH	228.00	-2.3	-60.0	120	271	-19.0	-221.3	-1	0	-7.9	-210.5	1.8	-1	.1
59TH	232.50	-2.2	-59.5	120	271	-18.7	-219.6	-1	0	-5.6	-150.5	.9	-0	.1
60TH	236.99	-3.4	-91.0	237	536	-14.2	-169.8	-1	0	-3.4	-91.0	.4	-0	.1
TOP	245.89									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 320

CONFIGURATION A

DAE HAN BUILDING, SEOUL

REFERENCE PRESSURE

128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									165.1	-2955.4	381.6	15.0	-1.1
2ND	9.60	24.8	-94.2	396	556	62.8	-169.5	3	1	140.2	-2861.1	353.7	13.5	-.8
3RD	13.50	7.7	-38.9	157	226	49.2	-172.3	2	0	132.5	-2822.2	342.6	13.0	-.8
4TH	17.40	6.5	-38.7	156	235	41.7	-164.7	2	0	126.0	-2783.5	331.6	12.5	-.7
5TH	21.30	5.3	-38.8	154	235	34.7	-165.3	1	0	120.7	-2744.7	320.9	12.0	-.7
6TH	25.20	4.3	-39.0	152	235	28.0	-165.9	1	0	116.4	-2705.7	310.2	11.6	-.6
7TH	29.10	3.2	-39.1	150	235	21.5	-166.5	0	0	113.2	-2666.6	299.8	11.1	-.6
8TH	33.00	2.2	-39.2	148	235	15.2	-167.0	-0	-0	110.9	-2627.3	289.4	10.7	-.6
9TH	36.90	1.4	-39.4	146	235	9.4	-167.7	-1	-0	109.6	-2587.9	279.3	10.2	-.7
10TH	40.80	1.6	-40.2	144	235	11.0	-170.9	-1	-0	108.0	-2547.8	269.3	9.8	-.7
11TH	44.70	1.8	-40.9	142	235	12.6	-174.1	-0	-0	106.2	-2506.9	259.4	9.4	-.7
12TH	48.60	2.0	-41.6	141	235	14.2	-177.2	-0	-0	104.2	-2465.2	249.7	9.0	-.7
13TH	52.50	2.2	-42.4	139	235	15.8	-180.4	-0	-0	102.0	-2422.9	240.2	8.6	-.7
14TH	56.40	2.4	-43.1	137	235	17.3	-183.6	-0	-0	99.6	-2379.7	230.8	8.2	-.7
15TH	60.30	2.5	-43.9	135	235	18.8	-186.8	-0	-0	97.1	-2335.8	221.6	7.8	-.7
16TH	64.20	2.7	-44.6	133	235	20.3	-189.9	-0	-0	94.4	-2291.2	212.6	7.4	-.7
17TH	68.10	2.9	-45.4	131	235	21.8	-193.1	0	0	91.5	-2245.8	203.7	7.1	-.7
18TH	72.00	2.9	-45.9	129	235	22.6	-195.2	0	0	88.6	-2200.0	195.1	6.7	-.7
19TH	75.90	2.8	-45.9	127	235	22.3	-195.4	0	0	85.8	-2154.1	186.6	6.4	-.7
20TH	79.80	2.8	-46.0	126	235	22.1	-195.6	0	0	83.0	-2108.1	178.3	6.1	-.7
21ST	83.70	2.7	-46.0	124	235	21.8	-195.8	0	0	80.3	-2062.1	170.1	5.7	-.7
22ND	87.60	2.6	-46.1	123	235	21.5	-196.0	0	0	77.7	-2016.0	162.2	5.4	-.7
23RD	91.50	2.6	-46.1	122	235	21.2	-196.3	0	0	75.1	-1969.9	154.4	5.1	-.7
24TH	95.40	2.5	-46.2	121	235	20.7	-196.5	0	0	72.6	-1923.8	146.8	4.8	-.7
25TH	99.30	2.4	-46.2	120	235	20.4	-196.7	0	0	70.1	-1877.5	139.4	4.6	-.7
		2.4	-46.3	119	235	20.1	-196.9	0	0					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 320

DAE HAN BUILDING, SEOUL
CONFIGURATION A
REFERENCE PRESSURE 128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	2.3	-46.5	118	235	19.9	-198.0	0	0	67.7	-1831.3	132.2	4.3	-7
27TH	107.10	2.3	-46.8	117	235	19.8	-199.3	0	0	65.4	-1784.8	125.1	4.0	-7
28TH	111.00	2.3	-47.1	116	235	19.7	-200.6	0	0	63.1	-1737.9	118.3	3.8	-7
29TH	114.90	2.3	-47.4	115	235	19.6	-201.9	0	0	60.8	-1690.8	111.6	3.5	-7
30TH	118.80	2.2	-47.8	114	235	19.6	-203.2	0	0	58.5	-1643.3	105.1	3.3	-7
31ST	122.70	2.2	-48.1	113	235	19.6	-204.6	0	0	56.3	-1595.6	98.8	3.1	-6
32ND	126.60	2.2	-48.4	112	235	19.6	-205.9	0	0	54.1	-1547.5	92.6	2.9	-6
33RD	130.50	2.2	-48.7	110	235	19.5	-207.2	1	0	51.9	-1499.2	86.7	2.7	-6
34TH	134.40	2.1	-48.9	109	235	19.5	-208.2	1	0	49.7	-1450.5	80.9	2.5	-6
35TH	138.30	2.1	-49.0	108	235	19.6	-208.6	1	0	47.6	-1401.6	75.4	2.3	-5
36TH	142.20	2.1	-49.1	107	235	19.6	-208.9	1	0	45.5	-1352.6	70.0	2.1	-5
37TH	146.10	2.1	-49.2	106	235	19.6	-209.3	0	0	43.4	-1303.5	64.8	1.9	-5
38TH	150.00	2.1	-49.3	105	235	19.7	-209.6	0	0	41.3	-1254.3	59.8	1.8	-5
39TH	153.90	2.1	-49.3	104	235	19.8	-210.0	0	0	39.2	-1205.0	55.0	1.6	-4
40TH	157.80	2.1	-49.4	104	235	19.8	-210.4	0	0	37.2	-1155.7	50.4	1.4	-4
41ST	161.70	2.1	-49.5	104	235	19.8	-210.7	0	0	35.1	-1106.3	46.0	1.3	-4
42ND	165.60	2.1	-49.6	104	235	19.8	-211.1	0	0	33.1	-1056.8	41.8	1.2	-4
43RD	169.50	2.0	-50.0	104	235	19.5	-212.9	0	0	31.0	-1007.2	37.8	1.0	-4
44TH	173.40	2.0	-50.6	104	235	19.1	-215.4	0	0	29.0	-957.1	34.0	.9	-3
45TH	177.30	1.9	-51.2	104	235	18.8	-217.8	0	0	27.0	-906.5	30.3	.8	-3
46TH	181.20	1.9	-51.8	104	235	18.4	-220.3	0	0	25.0	-855.4	26.9	.7	-3
47TH	185.10	1.9	-52.3	104	235	18.0	-222.7	0	0	23.1	-803.6	23.6	.6	-3
48TH	189.00	1.8	-52.9	104	235	17.7	-225.1	0	0	21.3	-751.3	20.6	.5	-3
49TH	192.90	1.8	-53.5	104	235	17.3	-227.6	0	0	19.4	-698.4	17.8	.5	-2
50TH	196.80	1.8	-54.0	104	235	17.0	-230.0	0	0	17.6	-644.9	15.2	.4	-2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 320		CONFIGURATION A				REFERENCE PRESSURE		128 KG/M**2		GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70	1.7	-54.5	104	235	16.6	-232.0	0	0	15.9	-590.9	12.8	.3	-.2
52ND	204.60	1.7	-54.3	104	235	16.0	-231.0	0	0	14.1	-536.3	10.6	.3	-.2
53RD	208.50	1.6	-54.0	104	235	15.4	-229.9	0	0	12.5	-482.1	8.6	.2	-.1
54TH	212.40	1.5	-53.8	104	235	14.8	-228.9	0	0	10.9	-428.0	6.8	.2	-.1
55TH	216.30	1.5	-53.5	104	235	14.1	-227.8	0	0	9.4	-374.3	5.2	.1	-.1
56TH	220.20	1.4	-53.3	104	235	13.5	-226.8	0	0	7.9	-320.7	3.9	.1	-.1
57TH	224.10	1.3	-53.0	104	235	12.9	-225.7	0	0	6.5	-267.4	2.7	.1	-.1
58TH	228.00	1.5	-60.9	120	271	12.3	-224.6	0	0	5.1	-214.4	1.8	.0	-.0
59TH	232.50	1.4	-60.5	120	271	11.6	-223.1	0	0	3.7	-153.5	1.0	.0	-.0
60TH	236.99	2.3	-93.1	237	536	9.6	-173.6	0	0	2.3	-93.1	.4	.0	-.0
TOP	245.89									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 330

CONFIGURATION A

DAE HAN BUILDING, SEOUL

REFERENCE PRESSURE

128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (KG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	29.1	-98.4	396	556	73.6	-177.0	3	1	473.3	-2940.1	378.0	57.1	-3.8
2ND	9.60	9.3	-40.5	157	226	58.9	-179.3	2	1	444.2	-2841.7	350.3	52.7	-3.4
3RD	13.50	7.9	-40.0	156	235	50.9	-170.3	2	0	435.0	-2801.1	339.3	51.0	-3.3
4TH	17.40	6.9	-40.1	154	235	45.0	-170.6	2	0	427.0	-2761.1	328.4	49.3	-3.2
5TH	21.30	5.9	-40.2	152	235	39.2	-170.9	2	0	420.1	-2721.0	317.7	47.7	-3.2
6TH	25.20	5.0	-40.2	150	235	33.5	-171.2	1	0	414.2	-2680.9	307.2	46.1	-3.1
7TH	29.10	4.1	-40.3	148	235	28.0	-171.5	1	0	409.1	-2640.6	296.8	44.4	-3.0
8TH	33.00	3.4	-40.4	146	235	23.2	-171.9	1	0	405.0	-2600.3	286.6	42.9	-3.0
9TH	36.90	3.9	-41.0	144	235	27.3	-174.6	1	0	401.6	-2559.9	276.5	41.3	-3.0
10TH	40.80	4.5	-41.6	142	235	31.5	-177.2	1	0	397.7	-2518.9	266.6	39.7	-3.0
11TH	44.70	5.0	-42.3	141	235	35.8	-179.9	1	0	393.2	-2477.3	256.9	38.2	-2.9
12TH	48.60	5.6	-42.9	139	235	40.0	-182.5	1	0	388.2	-2435.0	247.3	36.7	-2.9
13TH	52.50	6.1	-43.5	137	235	44.4	-185.2	1	0	382.6	-2392.1	237.9	35.2	-2.8
14TH	56.40	6.6	-44.1	135	235	48.7	-187.8	1	0	376.5	-2348.6	228.7	33.7	-2.8
15TH	60.30	7.1	-44.8	133	235	53.1	-190.5	1	0	370.0	-2304.5	219.6	32.2	-2.7
16TH	64.20	7.6	-45.4	131	235	57.6	-193.1	1	0	362.9	-2259.7	210.7	30.8	-2.7
17TH	68.10	7.9	-45.7	129	235	61.0	-194.6	1	0	355.3	-2214.4	202.0	29.4	-2.6
18TH	72.00	8.0	-45.6	127	235	62.7	-194.0	1	0	347.5	-2168.6	193.4	28.0	-2.6
19TH	75.90	8.1	-45.4	126	235	64.4	-193.4	1	0	339.5	-2123.1	185.1	26.7	-2.5
20TH	79.80	8.2	-45.3	124	235	66.0	-192.9	1	0	331.4	-2077.6	176.9	25.4	-2.5
21ST	83.70	8.3	-45.2	123	235	67.6	-192.3	1	0	323.2	-2032.3	168.8	24.1	-2.4
22ND	87.60	8.5	-45.0	122	235	69.2	-191.7	1	0	314.9	-1987.1	161.0	22.9	-2.4
23RD	91.50	8.6	-44.9	121	235	70.7	-191.1	1	0	306.4	-1942.1	153.3	21.6	-2.3
24TH	95.40	8.7	-44.8	120	235	72.3	-190.6	1	0	297.9	-1897.2	145.9	20.5	-2.3
25TH	99.30	8.8	-44.6	119	235	74.0	-190.0	1	0	289.2	-1852.4	138.5	19.3	-2.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 330		CONFIGURATION A				REFERENCE PRESSURE				128 KG/M**2		GUST FACTOR 1.32		
FLOOR	HEIGHT (M)	FORCE (KG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (KG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	8.8	-44.9	118	235	74.9	-191.2	1	0	280.4	-1807.7	131.4	18.2	-2.2
27TH	107.10	8.8	-45.3	117	235	75.5	-193.0	1	0	271.6	-1762.8	124.4	17.1	-2.2
28TH	111.00	8.8	-45.8	116	235	76.2	-194.7	1	0	262.7	-1717.5	117.7	16.1	-2.2
29TH	114.90	8.8	-46.2	115	235	76.9	-196.5	1	0	253.9	-1671.7	111.1	15.1	-2.1
30TH	118.80	8.8	-46.6	114	235	77.6	-198.2	1	0	245.1	-1625.5	104.6	14.1	-2.1
31ST	122.70	8.8	-47.0	113	235	78.3	-200.0	1	0	236.3	-1579.0	98.4	13.2	-2.0
32ND	126.60	8.8	-47.4	112	235	79.0	-201.7	1	0	227.5	-1532.0	92.3	12.3	-2.0
33RD	130.50	8.8	-47.8	110	235	79.7	-203.5	1	0	218.6	-1484.6	86.4	11.4	-1.9
34TH	134.40	8.8	-48.1	109	235	80.2	-204.7	1	0	209.8	-1436.8	80.7	10.6	-1.8
35TH	138.30	8.7	-48.1	108	235	80.2	-204.8	1	0	201.1	-1388.7	75.2	9.8	-1.8
36TH	142.20	8.6	-48.1	107	235	80.2	-204.9	1	0	192.4	-1340.6	69.9	9.0	-1.7
37TH	146.10	8.5	-48.2	106	235	80.2	-204.9	1	0	183.8	-1292.4	64.8	8.3	-1.6
38TH	150.00	8.4	-48.2	105	235	80.2	-205.0	1	0	175.3	-1244.3	59.8	7.6	-1.6
39TH	153.90	8.3	-48.2	104	235	80.1	-205.1	1	0	166.8	-1196.1	55.1	6.9	-1.5
40TH	157.80	8.3	-48.2	104	235	80.1	-205.2	1	0	158.5	-1147.9	50.5	6.3	-1.5
41ST	161.70	8.3	-48.2	104	235	80.1	-205.3	1	0	150.2	-1099.7	46.1	5.7	-1.4
42ND	165.60	8.3	-48.2	104	235	80.0	-205.4	1	0	141.8	-1051.5	41.9	5.1	-1.4
43RD	169.50	8.2	-48.8	104	235	79.4	-207.5	1	0	133.5	-1003.2	37.9	4.6	-1.3
44TH	173.40	8.2	-49.5	104	235	78.6	-210.5	1	0	125.3	-954.5	34.1	4.0	-1.3
45TH	177.30	8.1	-50.2	104	235	77.8	-213.6	1	0	117.1	-905.0	30.5	3.6	-1.2
46TH	181.20	8.0	-50.9	104	235	76.9	-216.6	1	0	109.1	-854.8	27.0	3.1	-1.2
47TH	185.10	7.9	-51.6	104	235	76.1	-219.6	1	0	101.1	-804.0	23.8	2.7	-1.1
48TH	189.00	7.8	-52.3	104	235	75.3	-222.6	1	0	93.2	-752.4	20.8	2.3	-1.0
49TH	192.90	7.7	-53.0	104	235	74.5	-225.6	1	0	85.4	-700.1	17.9	2.0	-1.0
50TH	196.80	7.6	-53.7	104	235	73.6	-228.6	1	0	77.6	-647.0	15.3	1.7	-0.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 330														
DAE HAN BUILDING, SEOUL CONFIGURATION A														
REFERENCE PRESSURE 128 KG/M**2														
GUST FACTOR 1.32														
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ.M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (GG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70									70.0	-593.3	12.9	1.4	-1.8
52ND	204.60	7.5	-54.3	104	235	72.7	-231.2	1	0	62.4	-539.0	10.7	1.1	-1.8
53RD	208.50	7.3	-54.1	104	235	70.7	-230.3	1	0	55.1	-484.9	8.7	.9	-1.7
54TH	212.40	7.1	-53.9	104	235	68.7	-229.4	1	0	48.0	-431.0	6.9	.7	-1.6
55TH	216.30	6.9	-53.7	104	235	66.7	-228.5	1	0	41.0	-377.3	5.3	.5	-1.5
56TH	220.20	6.7	-53.5	104	235	64.7	-227.6	1	0	34.3	-323.9	3.9	.4	-1.5
57TH	224.10	6.5	-53.3	104	235	62.7	-226.7	1	0	27.8	-270.6	2.8	.3	-1.4
58TH	228.00	6.3	-53.0	104	235	60.7	-225.8	1	0	21.5	-217.6	1.8	.2	-1.3
59TH	232.50	7.0	-60.9	120	271	58.6	-224.8	1	0	14.5	-156.6	1.0	.1	-1.3
60TH	236.99	6.7	-60.6	120	271	56.1	-223.4	1	0	7.8	-96.1	.4	.0	-1.2
TOP	245.89	7.8	-96.1	237	536	32.9	-179.2	2	0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 340		CONFIGURATION A				REFERENCE PRESSURE				128 KG/M**2		GUST FACTOR 1.32		
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	10.1	-99.5	396	556	25.6	-178.9	3	0	216.5	-2656.8	364.8	30.0	-7.3
2ND	9.60	2.2	-40.5	157	226	13.7	-179.2	2	0	206.4	-2757.3	337.8	28.0	-7.0
3RD	13.50	1.1	-40.0	156	235	7.4	-170.4	2	0	204.2	-2716.8	327.1	27.2	-6.9
4TH	17.40	.5	-40.0	154	235	3.5	-170.1	2	0	203.1	-2676.8	316.6	26.4	-6.8
5TH	21.30	-.0	-39.9	152	235	-.0	-169.8	2	-0	202.5	-2636.8	306.2	25.6	-6.7
6TH	25.20	-.5	-39.8	150	235	-3.4	-169.5	2	-0	202.5	-2596.9	296.0	24.8	-6.6
7TH	29.10	-1.0	-39.8	148	235	-6.7	-169.3	2	-0	203.0	-2557.1	286.0	24.0	-6.6
8TH	33.00	-1.4	-39.7	146	235	-9.8	-169.1	2	-0	204.0	-2517.3	276.1	23.2	-6.5
9TH	36.90	-.9	-40.2	144	235	-6.0	-171.1	2	-0	205.5	-2477.6	266.4	22.4	-6.4
10TH	40.80	-.3	-40.7	142	235	-2.2	-173.2	2	-0	206.3	-2437.4	256.8	21.6	-6.4
11TH	44.70	.2	-41.2	141	235	1.6	-175.3	2	0	206.6	-2396.7	247.3	20.8	-6.3
12TH	48.60	.8	-41.7	139	235	5.5	-177.3	2	0	206.4	-2355.5	238.1	20.0	-6.2
13TH	52.50	1.3	-42.1	137	235	9.4	-179.4	2	0	205.6	-2313.9	229.0	19.2	-6.1
14TH	56.40	1.8	-42.6	135	235	13.4	-181.5	2	0	204.4	-2271.7	220.0	18.4	-6.0
15TH	60.30	2.3	-43.1	133	235	17.5	-183.5	2	0	202.6	-2229.1	211.3	17.6	-5.9
16TH	64.20	2.8	-43.6	131	235	21.6	-185.6	2	0	200.2	-2186.0	202.6	16.8	-5.8
17TH	68.10	3.2	-43.9	129	235	24.6	-186.9	2	0	197.4	-2142.4	194.2	16.0	-5.7
18TH	72.00	3.3	-43.9	127	235	26.1	-186.9	2	0	194.2	-2098.5	185.9	15.3	-5.6
19TH	75.90	3.4	-43.9	126	235	27.4	-187.0	2	0	190.9	-2054.5	177.8	14.5	-5.5
20TH	79.80	3.6	-43.9	124	235	28.8	-187.0	2	0	187.5	-2010.6	169.9	13.8	-5.4
21ST	83.70	3.7	-43.9	123	235	30.2	-187.0	2	0	183.9	-1966.7	162.2	13.1	-5.3
22ND	87.60	3.9	-44.0	122	235	31.5	-187.1	2	0	180.2	-1922.7	154.6	12.4	-5.2
23RD	91.50	3.9	-44.0	121	235	32.5	-187.1	2	0	176.3	-1878.8	147.2	11.7	-5.1
24TH	95.40	4.1	-44.0	120	235	33.8	-187.1	2	0	172.4	-1834.8	139.9	11.0	-5.0
25TH	99.30	4.2	-44.0	119	235	35.1	-187.2	2	0	168.3	-1790.9	132.8	10.3	-4.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 340		CONFIGURATION A				REFERENCE PRESSURE 128 KG/M**2				GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20									164.1	-1746.9	126.0	9.7	-4.8
27TH	107.10	4.4	-44.3	118	235	37.1	-188.4	2	0	159.8	-1702.6	119.2	9.0	-4.7
28TH	111.00	4.6	-44.6	117	235	39.2	-190.0	2	0	155.2	-1658.0	112.7	8.4	-4.6
29TH	114.90	4.8	-45.0	116	235	41.3	-191.6	2	0	150.4	-1613.0	106.3	7.8	-4.5
30TH	118.80	5.0	-45.4	115	235	43.5	-193.1	3	0	145.4	-1567.6	100.1	7.3	-4.4
31ST	122.70	5.2	-45.7	114	235	45.8	-194.7	3	0	140.2	-1521.8	94.1	6.7	-4.3
32ND	126.60	5.4	-46.1	113	235	48.0	-196.3	3	0	134.8	-1475.7	88.2	6.2	-4.1
33RD	130.50	5.6	-46.5	112	235	50.3	-197.8	3	0	129.2	-1429.2	82.6	5.6	-4.0
34TH	134.40	5.8	-46.9	110	235	52.7	-199.4	3	0	123.4	-1382.4	77.1	5.2	-3.9
35TH	138.30	6.0	-47.1	109	235	54.5	-200.5	3	0	117.4	-1335.3	71.8	4.7	-3.7
36TH	142.20	6.0	-47.1	108	235	55.3	-200.5	3	0	111.4	-1288.2	66.7	4.2	-3.6
37TH	146.10	6.0	-47.0	107	235	56.1	-200.2	3	0	105.4	-1241.2	61.7	3.8	-3.4
38TH	150.00	6.0	-47.0	106	235	56.8	-200.1	3	0	99.4	-1194.2	57.0	3.4	-3.3
39TH	153.90	6.0	-47.0	105	235	57.5	-200.0	3	0	93.3	-1147.2	52.4	3.0	-3.2
40TH	157.80	6.0	-47.0	104	235	58.0	-199.8	3	0	87.3	-1100.2	48.0	2.7	-3.1
41ST	161.70	6.1	-46.9	104	235	58.7	-199.7	2	0	81.2	-1053.3	43.8	2.4	-3.0
42ND	165.60	6.2	-46.9	104	235	59.3	-199.6	2	0	75.0	-1006.4	39.8	2.1	-2.8
43RD	169.50	6.2	-46.9	104	235	59.9	-199.5	2	0	68.8	-959.5	36.0	1.8	-2.7
44TH	173.40	6.1	-47.3	104	235	58.7	-201.4	2	0	62.7	-912.2	32.3	1.5	-2.6
45TH	177.30	5.9	-48.0	104	235	56.9	-204.2	3	0	56.8	-864.2	28.9	1.3	-2.5
46TH	181.20	5.7	-48.6	104	235	55.0	-206.9	3	0	51.1	-815.6	25.6	1.1	-2.4
47TH	185.10	5.5	-49.3	104	235	53.2	-209.6	3	0	45.6	-766.4	22.5	.9	-2.2
48TH	189.00	5.3	-49.9	104	235	51.3	-212.4	3	0	40.3	-716.5	19.6	.7	-2.1
49TH	192.90	5.1	-50.5	104	235	49.5	-215.1	3	0	35.1	-665.9	16.9	.6	-1.9
50TH	196.80	4.9	-51.2	104	235	47.6	-217.9	3	0	30.2	-614.7	14.4	.4	-1.8
		4.8	-51.8	104	235	45.8	-220.6	3	0					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 340

DAE HAN BUILDING, SEOUL
CONFIGURATION A
REFERENCE PRESSURE 128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70	4.5	-52.4	104	235	43.7	-222.9	3	0	25.4	-562.9	12.1	.3	-1.6
52ND	204.60	4.1	-52.0	104	235	39.8	-221.5	3	0	20.9	-510.5	10.0	.2	-1.5
53RD	208.50	3.7	-51.7	104	235	35.8	-220.0	3	0	16.8	-458.5	8.1	.2	-1.3
54TH	212.40	3.3	-51.4	104	235	31.9	-218.6	3	0	13.0	-406.8	6.5	.1	-1.2
55TH	216.30	2.9	-51.0	104	235	28.0	-217.2	3	0	9.7	-355.4	5.0	.1	-1.0
56TH	220.20	2.5	-50.7	104	235	24.0	-215.8	3	0	6.8	-304.4	3.7	.0	-.9
57TH	224.10	2.1	-50.4	104	235	20.1	-214.4	3	0	4.3	-253.7	2.6	.0	-.7
58TH	228.00	1.9	-57.7	120	271	15.9	-212.8	3	0	2.2	-203.3	1.7	-.0	-.6
59TH	232.50	1.3	-57.2	120	271	11.3	-210.9	2	0	.3	-145.6	.9	-.0	-.5
60TH	236.99	-1.0	-88.5	237	536	-4.3	-165.0	4	-0	-1.0	-88.5	.4	-.0	-.3
TOP	245.89									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 350		CONFIGURATION A				REFERENCE PRESSURE		128 KG/M**2		GUST FACTOR 1.32				
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-10.7	-100.3	396	556	-27.1	-180.3	2	-0	-320.3	-2762.3	348.9	-34.3	-9.4
2ND	9.60	-6.4	-40.5	157	226	-40.4	-179.3	2	-0	-309.5	-2662.1	322.9	-31.3	-9.1
3RD	13.50	-7.4	-40.0	156	235	-47.6	-170.3	2	-0	-303.2	-2621.5	312.6	-30.1	-9.0
4TH	17.40	-8.1	-39.9	154	235	-52.6	-169.6	2	-0	-295.8	-2581.5	302.4	-28.9	-8.9
5TH	21.30	-8.7	-39.7	152	235	-57.3	-168.9	2	-0	-287.7	-2541.7	292.4	-27.8	-8.8
6TH	25.20	-9.3	-39.5	150	235	-61.9	-168.2	2	-0	-279.0	-2502.0	282.6	-26.7	-8.8
7TH	29.10	-9.8	-39.4	148	235	-66.4	-167.5	2	-0	-269.7	-2462.5	272.9	-25.6	-8.7
8TH	33.00	-10.4	-39.2	146	235	-70.9	-166.9	2	-0	-259.9	-2423.1	263.4	-24.6	-8.6
9TH	36.90	-9.8	-39.6	144	235	-67.7	-168.4	2	-0	-249.5	-2383.9	254.0	-23.6	-8.5
10TH	40.80	-9.2	-39.9	142	235	-64.5	-170.0	2	-0	-239.7	-2344.3	244.8	-22.6	-8.4
11TH	44.70	-8.6	-40.3	141	235	-61.3	-171.5	2	-0	-230.6	-2304.4	235.7	-21.7	-8.4
12TH	48.60	-8.0	-40.7	139	235	-58.0	-173.1	2	-0	-221.9	-2264.1	226.8	-20.8	-8.3
13TH	52.50	-7.5	-41.0	137	235	-55.0	-174.6	3	-0	-213.9	-2223.4	218.1	-20.0	-8.2
14TH	56.40	-7.0	-41.4	135	235	-51.6	-176.1	3	-0	-206.4	-2182.4	209.5	-19.2	-8.0
15TH	60.30	-6.4	-41.7	133	235	-48.2	-177.7	3	-0	-199.4	-2141.0	201.1	-18.4	-7.9
16TH	64.20	-5.9	-42.1	131	235	-44.7	-179.2	3	-0	-193.0	-2099.3	192.8	-17.6	-7.8
17TH	68.10	-5.5	-42.3	129	235	-42.8	-180.2	3	-0	-187.1	-2057.2	184.7	-16.9	-7.7
18TH	72.00	-5.4	-42.4	127	235	-42.4	-180.4	3	-0	-181.6	-2014.8	176.7	-16.2	-7.5
19TH	75.90	-5.3	-42.4	126	235	-42.0	-180.6	3	-0	-176.2	-1972.4	169.0	-15.5	-7.4
20TH	79.80	-5.2	-42.5	124	235	-41.6	-180.8	3	-0	-170.9	-1930.0	161.4	-14.8	-7.3
21ST	83.70	-5.1	-42.5	123	235	-41.1	-180.9	3	-0	-165.8	-1887.5	153.9	-14.1	-7.1
22ND	87.60	-5.0	-42.6	122	235	-40.6	-181.1	3	-0	-160.7	-1845.0	146.6	-13.5	-7.0
23RD	91.50	-4.9	-42.6	121	235	-40.3	-181.3	3	-0	-155.8	-1802.5	139.5	-12.9	-6.8
24TH	95.40	-4.8	-42.6	120	235	-39.7	-181.5	3	-0	-150.9	-1759.9	132.6	-12.3	-6.7
25TH	99.30	-4.7	-42.7	119	235	-39.2	-181.6	3	-0	-146.1	-1717.2	125.8	-11.7	-6.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS : DAE HAN BUILDING, SEOUL														
WIND DIRECTION 350		CONFIGURATION A		REFERENCE PRESSURE		128 KG/M**2		GUST FACTOR 1.32						
FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	103.20	-4.5	-43.0	118	235	-38.1	-183.0	3	-0	-141.4	-1674.6	119.2	-11.1	-6.4
27TH	107.10	-4.3	-43.4	117	235	-36.7	-184.7	3	-0	-137.0	-1631.6	112.7	-10.6	-6.3
28TH	111.00	-4.1	-43.8	116	235	-35.4	-186.3	3	-0	-132.7	-1588.2	106.5	-10.1	-6.1
29TH	114.90	-3.9	-44.2	115	235	-34.0	-188.0	4	-0	-128.6	-1544.4	100.3	-9.6	-6.0
30TH	118.80	-3.7	-44.6	114	235	-32.6	-189.7	4	-0	-124.7	-1500.2	94.4	-9.1	-5.8
31ST	122.70	-3.5	-45.0	113	235	-31.3	-191.3	4	-0	-121.0	-1455.7	88.6	-8.6	-5.7
32ND	126.60	-3.3	-45.4	112	235	-29.9	-193.0	4	-0	-117.5	-1410.7	83.1	-8.1	-5.5
33RD	130.50	-3.1	-45.7	110	235	-28.4	-194.7	4	-0	-114.1	-1365.4	77.6	-7.7	-5.3
34TH	134.40	-3.0	-46.0	109	235	-27.1	-195.9	4	-0	-111.0	-1319.6	72.4	-7.2	-5.1
35TH	138.30	-2.9	-46.0	108	235	-26.5	-196.0	4	-0	-108.0	-1273.6	67.4	-6.8	-5.0
36TH	142.20	-2.8	-46.1	107	235	-26.0	-196.1	4	-0	-105.1	-1227.5	62.5	-6.4	-4.8
37TH	146.10	-2.7	-46.1	106	235	-25.5	-196.2	4	-0	-102.4	-1181.5	57.8	-6.0	-4.6
38TH	150.00	-2.6	-46.1	105	235	-25.0	-196.3	4	-0	-99.6	-1135.4	53.3	-5.6	-4.4
39TH	153.90	-2.6	-46.1	104	235	-25.1	-196.4	4	-0	-97.0	-1089.3	48.9	-5.2	-4.2
40TH	157.80	-2.6	-46.2	104	235	-24.7	-196.5	4	-0	-94.4	-1043.1	44.8	-4.8	-4.1
41ST	161.70	-2.5	-46.2	104	235	-24.4	-196.6	4	-0	-91.8	-997.0	40.8	-4.5	-3.9
42ND	165.60	-2.5	-46.2	104	235	-24.1	-196.6	4	-0	-89.3	-950.8	37.0	-4.1	-3.7
43RD	169.50	-2.6	-46.5	104	235	-25.3	-197.9	4	-0	-86.8	-904.6	33.4	-3.8	-3.6
44TH	173.40	-2.8	-46.9	104	235	-27.2	-199.7	4	-0	-84.2	-858.1	29.9	-3.4	-3.4
45TH	177.30	-3.0	-47.3	104	235	-29.0	-201.5	4	-0	-81.4	-811.2	26.7	-3.1	-3.2
46TH	181.20	-3.2	-47.7	104	235	-30.9	-203.2	4	-0	-78.4	-763.8	23.6	-2.8	-3.0
47TH	185.10	-3.4	-48.2	104	235	-32.7	-205.0	4	-0	-75.1	-716.1	20.7	-2.5	-2.9
48TH	189.00	-3.6	-48.6	104	235	-34.6	-206.7	4	-0	-71.7	-667.9	18.0	-2.2	-2.7
49TH	192.90	-3.8	-49.0	104	235	-36.5	-208.5	4	-0	-68.2	-619.4	15.5	-1.9	-2.5
50TH	196.80	-4.0	-49.4	104	235	-38.3	-210.3	4	-0	-64.4	-570.4	13.2	-1.7	-2.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 350

DAE HAN BUILDING, SEOUL
CONFIGURATION A
REFERENCE PRESSURE 128 KG/M**2

GUST FACTOR 1.32

FLOOR	HEIGHT (M)	FORCE (MG)		AREA (SQ.M)		PRESSURE (KG/M**2)		ECCEN (M)		SHEAR (MG)		MOMENT (CG-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	200.70	-4.2	-49.7	104	235	-40.2	-211.6	4	-0	-60.4	-521.0	11.1	-1.4	-2.1
52ND	204.60	-4.4	-49.2	104	235	-42.5	-209.5	4	-0	-56.2	-471.3	9.1	-1.2	-1.9
53RD	208.50	-4.7	-48.8	104	235	-44.8	-207.5	4	-0	-51.8	-422.0	7.4	-1.0	-1.7
54TH	212.40	-4.9	-48.3	104	235	-47.1	-205.5	4	-0	-47.1	-373.3	5.8	-.8	-1.5
55TH	216.30	-5.1	-47.8	104	235	-49.4	-203.5	4	-0	-42.3	-325.0	4.5	-.6	-1.3
56TH	220.20	-5.4	-47.3	104	235	-51.7	-201.5	4	-0	-37.1	-277.2	3.3	-.5	-1.1
57TH	224.10	-5.6	-46.9	104	235	-54.0	-199.5	4	-0	-31.8	-229.8	2.3	-.3	-.9
58TH	228.00	-6.8	-53.5	120	271	-56.5	-197.3	4	-0	-26.2	-182.9	1.5	-.2	-.7
59TH	232.50	-7.1	-52.8	120	271	-59.0	-194.6	4	-0	-19.4	-129.5	.8	-.1	-.5
60TH	236.99	-12.3	-76.7	237	536	-52.0	-143.1	4	-1	-12.3	-76.7	.3	-.1	-.3
TOP	245.89									0.0	0.0	0.0	0.0	0.0

TABLE 7. DAE HAN BUILDING, SEOUL
 PROJECT 5230 CONFIGURATION A
 SCALE = 400 REF. PRESSURE = 128
 GUST FACTOR = 1.32 STANDARD FLOOR HEIGHT = 3.90
 NUMBER OF SIDES = 4 NO. OF FLOORS = 60

SIDE	ANGLE	Z-AXIS (CM)
1	0.0	5.225
2	90.0	7.531
3	180.0	5.225
4	270.0	7.531

FLOOR #	LABEL	HEIGHT (M)
1	1ST	9.60
2	2ND	3.90
3	3RD	3.90
4	4TH	3.90
5	5TH	3.90
6	6TH	3.90
7	7TH	3.90
8	8TH	3.90
9	9TH	3.90
10	10TH	3.90
11	11TH	3.90
12	12TH	3.90
13	13TH	3.90
14	14TH	3.90
15	15TH	3.90
16	16TH	3.90
17	17TH	3.90
18	18TH	3.90
19	19TH	3.90
20	20TH	3.90
21	21ST	3.90
22	22ND	3.90
23	23RD	3.90
24	24TH	3.90
25	25TH	3.90
26	26TH	3.90
27	27TH	3.90
28	28TH	3.90
29	29TH	3.90
30	30TH	3.90
31	31ST	3.90
32	32ND	3.90
33	33RD	3.90
34	34TH	3.90
35	35TH	3.90
36	36TH	3.90
37	37TH	3.90
38	38TH	3.90
39	39TH	3.90
40	40TH	3.90
41	41ST	3.90
42	42ND	3.90
43	43RD	3.90
44	44TH	3.90
45	45TH	3.90
46	46TH	3.90
47	47TH	3.90
48	48TH	3.90
49	49TH	3.90
50	50TH	3.90
51	51ST	3.90
52	52ND	3.90
53	53RD	3.90
54	54TH	3.90
55	55TH	3.90
56	56TH	3.90
57	57TH	3.90
58	58TH	4.50
59	59TH	4.50
60	60TH	8.90

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	- .261	.063	- .030	- .518	0	151	- .406	.047	- .246	- .576	0	209	- .604	.063	- .371	- .856
0	102	- .004	.096	.281	- .387	0	152	- .141	.089	.181	- .455	0	210	- .595	.063	- .371	- .807
0	103	- .659	.163	.347	-1.165	0	153	- .400	.114	- .010	- .776	0	211	- .584	.060	- .359	- .771
0	104	- .535	.082	- .175	- .899	0	154	- .382	.102	- .061	- .757	0	212	- .570	.056	- .361	- .754
0	105	- .510	.101	- .127	- .875	0	155	- .290	.120	- .126	- .683	0	213	- .556	.055	- .391	- .807
0	106	- .468	.144	- .025	- .993	0	156	- .611	.201	- .021	-1.433	0	214	- .547	.057	- .356	- .768
0	107	- .218	.119	.600	- .228	0	157	- .184	.133	.601	- .254	0	215	- .553	.054	- .378	- .746
0	108	- .007	.117	.385	- .479	0	158	- .319	.148	.874	- .263	0	216	- .558	.054	- .405	- .819
0	109	- .002	.125	.376	- .448	0	159	- .206	.207	.771	- .469	0	217	- .549	.055	- .369	- .851
0	110	- .054	.164	.557	- .636	0	160	- .188	.212	.862	- .581	0	218	- .564	.053	- .335	- .741
0	111	- .341	.043	- .181	- .486	0	161	- .479	.051	- .311	- .707	0	219	- .596	.068	- .322	- .934
0	112	- .114	.114	- .468	- .276	0	162	- .223	.070	- .019	- .446	0	220	- .583	.058	- .374	- .812
0	113	- .475	.099	- .102	- .855	0	163	- .374	.106	- .045	- .752	0	221	- .578	.052	- .388	- .776
0	114	- .399	.094	- .073	- .713	0	164	- .374	.101	- .019	- .671	0	222	- .584	.056	- .408	- .776
0	115	- .310	.103	.034	- .727	0	165	- .303	.113	.069	- .655	0	223	- .553	.047	- .415	- .756
0	116	- .468	.194	.236	-1.148	0	166	- .635	.191	.022	-1.433	0	224	- .560	.049	- .400	- .698
0	117	- .364	.119	.734	- .092	0	167	- .089	.121	.525	- .375	0	225	- .551	.050	- .391	- .724
0	118	- .522	.135	.915	- .104	0	168	- .273	.142	.831	- .562	0	226	- .559	.048	- .369	- .727
0	119	- .487	.151	.918	- .143	0	169	- .125	.214	.821	- .560	0	227	- .560	.068	- .313	- .854
0	120	- .461	.196	1.058	- .418	0	170	- .113	.230	.883	- .704	0	228	- .556	.068	- .298	- .885
0	121	- .340	.047	- .152	- .553	0	171	- .525	.056	- .341	- .745	0	229	- .555	.059	- .325	- .831
0	122	- .038	.106	.386	- .380	0	172	- .307	.058	- .078	- .569	0	230	- .565	.051	- .375	- .811
0	123	- .422	.099	- .119	- .831	0	173	- .354	.096	- .012	- .702	0	231	- .572	.050	- .414	- .754
0	124	- .396	.095	- .087	- .720	0	174	- .359	.094	- .042	- .638	0	232	- .562	.049	- .368	- .766
0	125	- .288	.118	.075	- .681	0	175	- .295	.108	.045	- .766	0	233	- .553	.049	- .402	- .699
0	126	- .556	.207	.217	-1.305	0	176	- .562	.182	- .031	-1.390	0	234	- .541	.049	- .361	- .696
0	127	- .344	.128	.744	- .162	0	177	- .084	.106	.496	- .370	0	235	- .538	.053	- .363	- .766
0	128	- .514	.136	.937	- .128	0	178	- .189	.126	.636	- .434	0	236	- .567	.054	- .329	- .740
0	129	- .466	.180	.903	- .271	0	179	- .083	.226	.700	- .735	0	237	- .561	.066	- .300	- .868
0	130	- .429	.199	.990	- .309	0	180	- .011	.221	.857	- .707	0	238	- .552	.059	- .311	- .797
0	131	- .372	.044	- .215	- .546	0	181	- .520	.056	- .356	- .742	0	239	- .553	.054	- .365	- .765
0	132	- .104	.116	.299	- .469	0	182	- .345	.050	- .171	- .538	0	240	- .557	.049	- .389	- .756
0	133	- .435	.116	- .062	- .819	0	183	- .077	.083	.242	- .370	0	241	- .537	.052	- .377	- .708
0	134	- .423	.114	- .135	- .810	0	184	- .239	.120	.463	- .669	0	242	- .550	.054	- .389	- .756
0	135	- .290	.129	.136	- .685	0	185	- .270	.092	.060	- .562	0	243	- .537	.053	- .387	- .734
0	136	- .660	.222	.133	-1.485	0	186	- .228	.088	.190	- .469	0	244	- .541	.052	- .363	- .708
0	137	- .248	.131	.674	- .203	0	187	- .393	.130	.197	-1.193	0	245	- .607	.073	- .377	-1.077
0	138	- .450	.146	.957	- .174	0	188	- .022	.090	.401	- .270	0	246	- .571	.065	- .310	- .806
0	139	- .349	.192	.845	- .422	0	189	- .143	.105	.665	- .270	0	247	- .581	.065	- .322	- .801
0	140	- .340	.201	.991	- .556	0	190	- .118	.112	.539	- .469	0	248	- .568	.057	- .322	- .787
0	141	- .374	.049	- .193	- .534	0	191	- .080	.167	.560	- .607	0	249	- .562	.059	- .365	- .811
0	142	- .124	.112	.277	- .495	0	192	- .033	.175	.544	- .721	0	250	- .548	.055	- .373	- .772
0	143	- .433	.115	- .047	- .800	0	201	- .631	.080	- .361	-1.051	0	251	- .547	.054	- .385	- .796
0	144	- .413	.106	- .127	- .795	0	202	- .610	.082	- .370	-1.187	0	252	- .537	.050	- .375	- .732
0	145	- .283	.123	.128	- .644	0	203	- .585	.084	- .351	-1.114	0	253	- .538	.057	- .356	- .823
0	146	- .638	.204	.116	-1.356	0	204	- .563	.073	- .346	-1.010	0	254	- .547	.057	- .383	- .772
0	147	- .230	.131	.657	- .300	0	205	- .549	.072	- .327	- .863	0	255	- .604	.065	- .255	- .887
0	148	- .370	.167	.835	- .335	0	206	- .567	.070	- .288	- .863	0	256	- .606	.060	- .349	- .861
0	149	- .288	.206	.891	- .376	0	207	- .591	.063	- .363	- .798	0	257	- .597	.055	- .375	- .811
0	150	- .241	.198	.830	- .432	0	208	- .579	.061	- .346	- .822	0	258	- .587	.056	- .329	- .782

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	259	- .570	.060	- .356	- .780	0	322	- .577	.063	- .368	- .783	0	372	- .774	.127	- .447	- 1.721
0	260	- .567	.055	- .423	- .765	0	323	- .586	.065	- .407	- .819	0	373	- .752	.127	- .330	- 1.315
0	261	- .558	.056	- .361	- .777	0	324	- .585	.063	- .397	- .822	0	374	- .689	.153	- .255	- 1.273
0	262	- .551	.057	- .389	- .782	0	325	- .600	.061	- .419	- .836	0	375	- .783	.167	- .348	- 1.505
0	263	- .638	.082	- .435	- 1.088	0	326	- .595	.067	- .392	- .877	0	376	- .717	.108	- .388	- 1.152
0	264	- .614	.067	- .447	- .966	0	327	- .589	.060	- .397	- .807	0	377	- .721	.102	- .431	- 1.135
0	265	- .603	.072	- .401	- 1.045	0	328	- .588	.066	- .354	- .776	0	378	- .691	.116	- .158	- 1.285
0	266	- .601	.063	- .420	- .902	0	329	- .584	.062	- .382	- .803	0	379	- .639	.083	- .390	- 1.123
0	267	- .595	.061	- .423	- .837	0	330	- .594	.064	- .310	- .923	0	380	- .639	.078	- .435	- 1.050
0	268	- .593	.062	- .408	- .890	0	331	- .543	.070	- .262	- .778	0	381	- .363	.142	- .343	- .782
0	269	- .592	.058	- .413	- .839	0	332	- .517	.058	- .257	- .704	0	382	- .756	.106	- .478	- 1.375
0	270	- .584	.060	- .382	- .830	0	333	- .547	.055	- .375	- .740	0	383	- .701	.092	- .471	- 1.086
0	271	- .590	.062	- .428	- .837	0	334	- .541	.056	- .332	- .740	0	384	- .699	.093	- .476	- 1.131
0	272	- .591	.058	- .428	- .827	0	335	- .554	.055	- .390	- .771	0	385	- .698	.100	- .445	- 1.619
0	273	- .578	.061	- .375	- .818	0	336	- .557	.059	- .363	- .778	0	386	- .654	.086	- .428	- 1.104
0	274	- .600	.061	- .411	- .873	0	337	- .534	.061	- .329	- .716	0	387	- .665	.106	- .412	- 1.282
0	275	- .591	.062	- .435	- .856	0	338	- .536	.058	- .353	- .752	0	388	- .630	.088	- .395	- 1.029
0	276	- .589	.060	- .428	- .813	0	339	- .533	.060	- .358	- .783	0	389	- .071	.097	- .490	- .262
0	277	- .586	.070	- .392	- .940	0	340	- .573	.060	- .314	- .778	0	390	- .108	.156	- .665	- .768
0	278	- .583	.067	- .291	- .887	0	341	- .535	.056	- .361	- .725	0	391	- .281	.106	- .694	- .006
0	279	- .581	.064	- .430	- .971	0	342	- .539	.057	- .305	- .728	0	392	- .523	.065	- .091	- .865
0	280	- .584	.063	- .284	- .792	0	343	- .537	.053	- .363	- .752	0	393	- .535	.064	- .280	- .814
0	281	- .586	.062	- .394	- .847	0	344	- .538	.056	- .344	- .725	0	394	- .548	.065	- .178	- .909
0	282	- .571	.059	- .411	- .911	0	345	- .548	.052	- .392	- .742	0	395	- .791	.166	- .314	- 1.406
0	283	- .592	.063	- .423	- .856	0	346	- .551	.058	- .310	- .728	0	396	- 1.014	.207	- .222	- 1.981
0	284	- .589	.059	- .420	- .832	0	347	- .541	.057	- .310	- .752	0	397	- .562	.066	- .342	- .841
0	285	- .590	.061	- .414	- .908	0	348	- .546	.057	- .334	- .757	0	398	- .562	.065	- .336	- .854
0	286	- .595	.058	- .432	- .896	0	349	- .545	.060	- .320	- .776	0	401	- .241	.130	- .625	- .210
0	287	- .574	.062	- .412	- .796	0	350	- .549	.063	- .332	- .839	0	402	- .096	.111	- .428	- .354
0	301	- .566	.062	- .295	- .764	0	351	- .577	.065	- .364	- .848	0	403	- .158	.101	- .153	- .554
0	302	- .563	.060	- .353	- .797	0	352	- .569	.062	- .386	- .834	0	404	- .241	.089	- .111	- .583
0	303	- .584	.061	- .406	- .836	0	353	- .582	.059	- .376	- .798	0	405	- .208	.080	- .082	- .478
0	304	- .571	.058	- .375	- .783	0	354	- .585	.061	- .405	- .789	0	406	- .212	.072	- .053	- .491
0	305	- .586	.063	- .370	- .809	0	355	- .572	.060	- .400	- .803	0	407	- .300	.059	- .088	- .498
0	306	- .604	.061	- .377	- .853	0	356	- .594	.065	- .402	- .836	0	408	- .395	.053	- .117	- .607
0	307	- .597	.063	- .370	- .800	0	357	- .585	.066	- .402	- .962	0	409	- .628	.173	- 1.117	- .141
0	308	- .604	.058	- .394	- .800	0	358	- .582	.066	- .395	- .934	0	410	- .687	.149	- 1.086	- .146
0	309	- .621	.072	- .389	- .998	0	359	- .603	.069	- .397	- .962	0	411	- .631	.141	- 1.018	- .084
0	310	- .629	.069	- .387	- .892	0	360	- .595	.068	- .355	- .962	0	412	- .478	.124	- .842	- .101
0	311	- .594	.059	- .370	- .803	0	361	- .587	.068	- .393	- .836	0	413	- .350	.107	- .666	- .006
0	312	- .588	.060	- .402	- .800	0	362	- .588	.068	- .383	- .836	0	414	- .219	.092	- .497	- .100
0	313	- .595	.054	- .416	- .766	0	363	- .589	.067	- .393	- .820	0	415	- .075	.076	- .323	- .168
0	314	- .601	.062	- .380	- .776	0	364	- .602	.069	- .345	- .855	0	416	- .146	.056	- .091	- .363
0	315	- .601	.055	- .431	- .831	0	365	- .598	.062	- .414	- .815	0	417	- .329	.048	- .126	- .498
0	316	- .608	.059	- .416	- .800	0	366	- .605	.067	- .402	- .912	0	418	- .581	.058	- .387	- .786
0	317	- .595	.057	- .404	- .774	0	367	- .601	.064	- .390	- .839	0	419	- .721	.148	- 1.260	- .190
0	318	- .594	.060	- .380	- .815	0	368	- .603	.066	- .383	- .820	0	420	- .711	.134	- 1.069	- .277
0	319	- .606	.063	- .407	- .810	0	369	- .606	.069	- .426	- .979	0	421	- .606	.127	- 1.040	- .192
0	320	- .608	.063	- .375	- .831	0	370	- .602	.072	- .367	- 1.074	0	422	- .459	.110	- .919	- .101
0	321	- .577	.065	- .315	- .778	0	371	- .712	.130	- .317	- 1.335	0	423	- .301	.094	- .646	- .031

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	424	.094	.073	.342	-.146	0	474	.331	.100	.795	-.097	0	612	-.458	.154	-.103	-.990
0	425	-.167	.053	.031	-.320	0	475	.229	.077	.517	-.038	0	613	-.546	.065	-.227	-.896
0	426	-.350	.047	-.184	-.518	0	476	.169	.073	.489	-.002	0	701	-.118	.202	.487	-.775
0	427	-.478	.233	1.059	-.580	0	477	.218	.107	.688	-.052	0	702	-.029	.114	.638	-.673
0	428	.636	.156	1.047	.127	0	478	.307	.112	.759	-.052	0	703	-.045	.077	.452	-.274
0	429	.666	.144	1.137	.154	0	479	.353	.111	.752	.103	0	704	-.112	.064	.167	-.299
0	430	.577	.124	1.021	.132	0	480	.351	.102	.742	.106	0	705	-.229	.058	.007	-.459
0	431	.465	.102	.743	.171	0	481	.212	.089	.612	-.050	0	706	-.105	.102	.403	-.435
0	432	.277	.092	.574	-.011	0	482	.221	.079	.587	.016	0	707	-.079	.182	.683	-.782
0	433	.082	.075	.364	-.126	0	483	.217	.081	.622	.023	0	708	-.006	.126	.570	-.563
0	434	.167	.049	.017	-.327	0	484	.190	.080	.587	.011	0	709	-.043	.101	.457	-.384
0	435	.349	.050	-.114	-.524	0	485	.210	.085	.544	-.009	0	710	-.264	.110	.780	-.004
0	436	.530	.063	-.311	-.740	0	486	.162	.077	.443	-.017	0	711	-.077	.128	.371	-.552
0	437	.622	.153	1.094	.128	0	487	.129	.079	.407	-.066	0	712	-.168	.095	.382	-.445
0	438	.612	.148	1.082	.209	0	501	-.632	.199	.259	-1.832	0	713	-.090	.090	.346	-.301
0	439	.518	.141	.990	.209	0	502	-.620	.196	.063	-2.046	0	714	-.150	.058	.104	-.320
0	440	.425	.119	.769	.102	0	503	-.612	.115	-.340	-1.464	0	715	-.238	.042	-.059	-.426
0	441	.261	.093	.570	.007	0	504	-.608	.080	-.432	-1.103	0	801	-.404	.059	-.220	-.639
0	442	.076	.071	.332	-.121	0	505	-.622	.076	-.380	-1.099	0	802	-.436	.073	-.179	-.869
0	443	.178	.049	-.021	-.387	0	506	-.686	.094	-.396	-1.042	0	803	-.307	.051	-.143	-.504
0	444	.345	.043	-.180	-.512	0	507	-.517	.084	-.212	-.870	0	804	-.192	.046	.007	-.393
0	445	.276	.256	.990	-.629	0	508	.020	.126	.445	-.479	0	805	-.235	.068	.010	-.645
0	446	.542	.152	1.030	.143	0	509	.011	.090	.445	-.314	0	806	-.330	.085	-.063	-.758
0	447	.522	.143	.973	.112	0	510	.030	.101	.440	-.295	0	807	-.236	.106	.264	-.563
0	448	.479	.124	.937	.145	0	511	.095	.118	.605	-.417	0	808	-.206	.141	.295	-.645
0	449	.395	.111	.788	.076	0	512	-.513	.251	.386	-1.671	0	809	-.410	.114	-.063	-.989
0	450	.230	.089	.527	-.012	0	513	-.580	.108	-.127	-1.045	0	810	-.246	.043	-.061	-.424
0	451	.061	.069	.299	-.123	0	514	-.564	.062	-.196	-.903	0	811	-.288	.061	-.106	-.544
0	452	.192	.052	.024	-.360	0	515	-.233	.108	.810	-.063	0	812	-.228	.061	.026	-.499
0	453	.367	.053	-.161	-.562	0	516	.199	.074	.599	-.113	0	813	-.069	.103	.441	-.381
0	454	.571	.062	-.356	-.792	0	517	.156	.105	.613	-.286	0	814	-.179	.123	.309	-.714
0	455	.434	.150	.947	-.022	0	518	-.483	.231	.385	-1.802	0	815	-.338	.121	.090	-.815
0	456	.469	.133	.923	.121	0	519	-.529	.120	.115	-1.145	0	816	-.350	.059	-.192	-.768
0	457	.427	.121	.881	.102	0	520	-.571	.066	-.331	-.867	0	817	-.362	.062	-.204	-.710
0	458	.321	.109	.714	.069	0	521	-.529	.062	-.165	-.789	0	818	-.247	.058	-.016	-.489
0	459	.195	.084	.508	-.024	0	522	-.265	.099	.898	-.008	0	819	-.188	.042	-.041	-.326
0	460	.042	.072	.368	-.145	0	523	.259	.084	.653	.037	0	901	-.810	.124	-.409	-1.411
0	461	.196	.058	-.026	-.401	0	524	.134	.070	.430	-.182	0	902	-.352	.155	.072	-.889
0	462	.377	.053	-.194	-.650	0	525	-.103	.156	.530	-.661	0	903	-.627	.122	-.179	-1.102
0	463	.071	.262	.907	-.804	0	601	-.459	.177	.015	-1.683	0	904	-.851	.110	-.474	-1.295
0	464	.378	.131	.923	.033	0	602	-.467	.145	-.082	-1.365	0	905	-.541	.105	-.063	-.887
0	465	.425	.129	.921	.029	0	603	-.493	.112	-.065	-1.180	0	906	-1.133	.191	-.435	-1.940
0	466	.388	.119	.916	.100	0	604	-.560	.144	-.058	-1.754	0	907	-.621	.192	-.167	-1.348
0	467	.307	.104	.743	.026	0	605	-.589	.153	-.101	-1.368	0	908	-.862	.141	-.404	-1.454
0	468	.200	.085	.551	.000	0	606	-.586	.071	-.367	-1.031	0	909	-.627	.085	-.384	-1.005
0	469	.055	.076	.406	-.164	0	607	-.492	.134	-.053	-1.045	0	910	-.347	.297	-.616	-2.534
0	470	.203	.063	.055	-.479	0	608	-.526	.169	-.063	-1.569	0	911	-.613	.073	-.355	-.954
0	471	.371	.074	-.137	-.719	0	609	-.435	.170	-.094	-1.512	0	912	-.395	.288	-.599	-2.437
0	472	.637	.136	-.190	-1.419	0	610	-.440	.144	-.046	-1.242	0	913	-.010	.163	-.491	-1.633
0	473	.314	.099	.741	.074	0	611	-.454	.130	-.030	-1.028	0	914	-.616	.071	-.389	-.940

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	915	- .677	.088	- .387	-1.067	10	130	.701	.144	1.130	-.199	10	180	-.320	.168	-.869	-.365
0	916	-.575	.307	-.048	-1.958	10	131	-.293	.048	-.127	-.468	10	181	-.463	.060	-.275	-.701
0	917	-.784	.180	-.279	-1.554	10	132	-.117	.100	-.451	-.222	10	182	-.273	.057	-.057	-.464
0	918	-.629	.085	-.425	-.966	10	133	-.111	.116	-.395	-.612	10	183	-.002	.087	-.344	-.208
0	919	-.478	.084	-.032	-.924	10	134	-.098	.103	-.312	-.465	10	184	-.064	.131	-.550	-.367
0	920	-.208	.182	-.104	-1.335	10	135	-.061	.117	-.493	-.426	10	185	-.118	.088	-.180	-.431
0	921	-.472	.094	-.054	-.917	10	136	-.045	.195	-.695	-.792	10	186	-.058	.107	-.436	-.362
0	922	-.161	.122	-.172	-.731	10	137	-.498	.138	-.922	-.076	10	187	-.164	.152	-.391	-.628
0	923	-.667	.158	-.148	-1.225	10	138	-.602	.145	1.041	-.147	10	188	-.101	.100	-.512	-.156
0	924	-.561	.066	-.355	-.891	10	139	-.643	.139	1.054	-.203	10	189	-.234	.111	-.685	-.054
0	925	-.294	.063	-.086	-.540	10	140	-.662	.156	1.146	-.066	10	190	-.222	.100	-.632	-.054
0	926	-.498	.118	-.148	-1.168	10	141	-.298	.052	-.097	-.519	10	191	-.236	.132	-.706	-.232
0	927	-.223	.083	-.017	-.521	10	142	-.077	.101	-.439	-.268	10	192	-.204	.126	-.651	-.268
0	928	-.129	.088	-.135	-.601	10	143	-.116	.103	-.295	-.458	10	201	-.596	.076	-.386	-.995
0	929	-.438	.098	-.124	-.938	10	144	-.109	.107	-.320	-.490	10	202	-.590	.082	-.280	-1.120
0	930	-.572	.132	-.063	-1.448	10	145	-.046	.120	-.463	-.470	10	203	-.571	.076	-.270	-.995
0	931	-.012	.112	-.363	-.477	10	146	-.076	.205	-.571	-.787	10	204	-.567	.078	-.263	-.949
0	932	-.210	.073	-.527	-.022	10	147	-.429	.145	-.932	-.010	10	205	-.552	.074	-.316	-.826
0	933	-.305	.096	-.697	-.012	10	148	-.544	.143	-.997	-.110	10	206	-.607	.067	-.319	-.833
0	934	-.573	.084	-.230	-1.069	10	149	-.544	.156	1.051	-.107	10	207	-.605	.059	-.398	-.799
0	935	-.513	.144	-.022	-1.236	10	150	-.557	.159	-.971	-.083	10	208	-.592	.062	-.384	-.814
10	101	-.217	.069	-.007	-.483	10	151	-.355	.054	-.156	-.573	10	209	-.607	.067	-.392	-.800
10	102	-.003	.085	-.304	-.372	10	152	-.014	.093	-.348	-.289	10	210	-.598	.067	-.380	-.843
10	103	-.133	.286	-.772	-.963	10	153	-.142	.104	-.431	-.438	10	211	-.593	.063	-.373	-.880
10	104	-.315	.090	-.043	-.618	10	154	-.128	.099	-.336	-.436	10	212	-.578	.069	-.361	-.858
10	105	-.229	.109	-.097	-.681	10	155	-.013	.121	-.365	-.431	10	213	-.573	.062	-.375	-.812
10	106	-.082	.134	-.410	-.683	10	156	-.171	.189	-.426	-.819	10	214	-.559	.058	-.390	-.743
10	107	-.351	.124	-.702	-.101	10	157	-.369	.149	-.874	-.038	10	215	-.562	.058	-.363	-.731
10	108	-.145	.119	-.562	-.304	10	158	-.464	.147	-.914	-.052	10	216	-.553	.061	-.348	-.780
10	109	-.212	.127	-.582	-.217	10	159	-.474	.167	1.042	-.159	10	217	-.563	.057	-.358	-.756
10	110	-.324	.139	-.758	-.215	10	160	-.498	.180	1.156	-.083	10	218	-.562	.058	-.361	-.765
10	111	-.284	.045	-.123	-.471	10	161	-.418	.058	-.215	-.635	10	219	-.614	.069	-.356	-.914
10	112	-.261	.108	-.576	-.096	10	162	-.101	.076	-.133	-.429	10	220	-.601	.067	-.356	-.978
10	113	-.166	.110	-.506	-.524	10	163	-.149	.106	-.436	-.455	10	221	-.596	.060	-.407	-.846
10	114	-.092	.101	-.238	-.461	10	164	-.148	.097	-.201	-.469	10	222	-.591	.057	-.412	-.824
10	115	-.037	.119	-.390	-.435	10	165	-.061	.115	-.450	-.450	10	223	-.574	.060	-.368	-.785
10	116	-.099	.165	-.603	-.563	10	166	-.195	.196	-.592	-.924	10	224	-.560	.055	-.407	-.741
10	117	-.562	.131	-.985	-.049	10	167	-.254	.134	-.763	-.125	10	225	-.556	.056	-.375	-.743
10	118	-.659	.136	1.007	-.122	10	168	-.384	.138	-.841	-.054	10	226	-.569	.056	-.400	-.765
10	119	-.677	.144	1.108	-.218	10	169	-.394	.151	-.860	-.211	10	227	-.576	.081	-.280	-.899
10	120	-.681	.156	1.070	-.081	10	170	-.416	.162	-.936	-.166	10	228	-.600	.078	-.366	-1.036
10	121	-.268	.050	-.002	-.427	10	171	-.473	.061	-.242	-.694	10	229	-.587	.068	-.343	-.888
10	122	-.175	.102	-.504	-.142	10	172	-.211	.064	-.043	-.405	10	230	-.593	.060	-.386	-.827
10	123	-.083	.107	-.533	-.406	10	173	-.170	.096	-.197	-.467	10	231	-.569	.059	-.362	-.768
10	124	-.068	.107	-.289	-.454	10	174	-.156	.093	-.168	-.474	10	232	-.558	.060	-.386	-.823
10	125	-.077	.118	-.504	-.401	10	175	-.100	.118	-.322	-.514	10	233	-.537	.058	-.384	-.760
10	126	-.057	.178	-.588	-.650	10	176	-.283	.201	-.396	-.1087	10	234	-.531	.054	-.348	-.731
10	127	-.532	.129	1.007	-.122	10	177	-.217	.118	-.704	-.128	10	235	-.545	.054	-.352	-.727
10	128	-.666	.142	1.053	-.279	10	178	-.283	.123	-.789	-.012	10	236	-.554	.063	-.321	-.765
10	129	-.678	.139	1.084	-.233	10	179	-.298	.155	-.824	-.549	10	237	-.577	.069	-.358	-.933

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	238	-567	.072	-298	-959	10	301	-543	.072	-306	-819	10	351	-539	.062	-328	-747
10	239	-567	.062	-380	-887	10	302	-547	.066	-309	-783	10	352	-540	.062	-346	-768
10	240	-554	.059	-397	-832	10	303	-567	.066	-335	-761	10	353	-557	.063	-358	-770
10	241	-547	.057	-385	-789	10	304	-569	.065	-362	-771	10	354	-570	.063	-399	-822
10	242	-542	.056	-373	-729	10	305	-589	.070	-340	-819	10	355	-572	.065	-365	-891
10	243	-530	.055	-347	-729	10	306	-598	.064	-389	-836	10	356	-570	.067	-365	-948
10	244	-540	.060	-347	-743	10	307	-584	.066	-335	-824	10	357	-559	.064	-351	-829
10	245	-596	.083	-270	-1049	10	308	-597	.073	-384	-887	10	358	-559	.069	-323	-872
10	246	-584	.077	-177	-1001	10	309	-603	.076	-340	-848	10	359	-575	.074	-344	-962
10	247	-571	.070	-179	-930	10	310	-607	.073	-362	-860	10	360	-573	.076	-304	-974
10	248	-556	.067	-339	-868	10	311	-582	.058	-374	-806	10	361	-571	.076	-337	-858
10	249	-555	.059	-363	-777	10	312	-572	.063	-328	-826	10	362	-567	.073	-365	-889
10	250	-546	.061	-378	-784	10	313	-590	.068	-391	-828	10	363	-575	.078	-335	-858
10	251	-546	.059	-373	-858	10	314	-595	.070	-362	-816	10	364	-593	.087	-323	-995
10	252	-532	.060	-330	-729	10	315	-592	.063	-374	-826	10	365	-595	.078	-382	-1014
10	253	-531	.059	-304	-798	10	316	-599	.063	-391	-801	10	366	-597	.080	-396	-986
10	254	-533	.056	-320	-748	10	317	-590	.063	-377	-809	10	367	-600	.080	-377	-931
10	255	-593	.079	-308	-1140	10	318	-595	.066	-391	-794	10	368	-599	.077	-408	-948
10	256	-595	.078	-299	-1025	10	319	-604	.066	-425	-835	10	369	-604	.079	-325	-1083
10	257	-585	.069	-294	-923	10	320	-611	.064	-415	-852	10	370	-610	.087	-370	-1317
10	258	-573	.071	-323	-961	10	321	-575	.073	-377	-792	10	371	-714	.157	-301	-1729
10	259	-564	.066	-304	-954	10	322	-589	.070	-372	-804	10	372	-772	.153	-403	-1438
10	260	-555	.064	-323	-884	10	323	-587	.068	-328	-806	10	373	-713	.149	-313	-1574
10	261	-545	.065	-316	-772	10	324	-578	.067	-394	-814	10	374	-642	.169	-067	-1578
10	262	-541	.066	-337	-782	10	325	-571	.067	-372	-789	10	375	-773	.169	-306	-1500
10	263	-640	.110	-249	-1742	10	326	-585	.066	-352	-775	10	376	-695	.112	-396	-1121
10	264	-614	.089	-074	-1326	10	327	-570	.069	-326	-814	10	377	-682	.111	-271	-1223
10	265	-614	.082	-359	-989	10	328	-577	.066	-365	-770	10	378	-665	.119	-311	-1315
10	266	-608	.084	-363	-1004	10	329	-581	.070	-345	-876	10	379	-629	.092	-316	-1125
10	267	-595	.076	-349	-1118	10	330	-589	.068	-309	-838	10	380	-634	.103	-349	-1315
10	268	-570	.072	-366	-975	10	331	-533	.068	-275	-787	10	381	-405	.140	-281	-827
10	269	-563	.068	-351	-841	10	332	-526	.068	-251	-816	10	382	-719	.110	-413	-1244
10	270	-566	.068	-368	-868	10	333	-524	.060	-302	-715	10	383	-690	.103	-356	-1239
10	271	-562	.070	-263	-829	10	334	-532	.058	-338	-765	10	384	-682	.095	-422	-1092
10	272	-561	.072	-189	-934	10	335	-546	.060	-340	-754	10	385	-682	.108	-425	-1149
10	273	-565	.077	-289	-949	10	336	-543	.066	-336	-859	10	386	-642	.099	-387	-1196
10	274	-592	.079	-344	-1374	10	337	-534	.066	-273	-744	10	387	-667	.113	-356	-1208
10	275	-586	.075	-390	-1205	10	338	-530	.062	-285	-765	10	388	-623	.098	-254	-1168
10	276	-577	.071	-339	-872	10	339	-542	.068	-328	-823	10	389	-057	.100	-518	-313
10	277	-573	.097	-184	-1384	10	340	-582	.073	-297	-870	10	390	-106	.128	-629	-496
10	278	-560	.088	-120	-906	10	341	-501	.060	-295	-898	10	391	-238	.107	-698	-004
10	279	-582	.080	-337	-918	10	342	-514	.058	-316	-732	10	392	-496	.103	-084	-988
10	280	-573	.071	-325	-1059	10	343	-504	.052	-333	-688	10	393	-524	.092	-017	-840
10	281	-570	.074	-359	-1054	10	344	-520	.054	-367	-717	10	394	-534	.089	-130	-945
10	282	-568	.078	-320	-997	10	345	-519	.056	-362	-736	10	395	-853	.172	-308	-1754
10	283	-577	.068	-366	-841	10	346	-530	.059	-360	-715	10	396	-1044	.203	-223	-1863
10	284	-582	.080	-337	-1020	10	347	-516	.056	-278	-717	10	397	-569	.075	-303	-942
10	285	-582	.075	-401	-908	10	348	-507	.083	-292	-727	10	398	-564	.079	-224	-1067
10	286	-579	.075	-271	-891	10	349	-517	.058	-258	-775	10	401	-011	.147	-432	-663
10	287	-569	.075	-294	-846	10	350	-522	.061	-299	-777	10	402	-053	.095	-273	-385

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	403	- .238	.080	- .042	- .526	10	453	- .412	.050	- .263	- .623	10	516	.195	.083	.577	- .034
10	404	- .305	.074	- .046	- .570	10	454	- .547	.064	- .336	- .824	10	517	.136	.101	.606	- .350
10	405	- .274	.067	- .010	- .495	10	455	- .429	.156	- .931	- .071	10	518	- .378	.230	.452	-1.637
10	406	- .270	.058	- .046	- .463	10	456	- .380	.125	- .862	- .128	10	519	- .482	.168	.641	-1.289
10	407	- .334	.053	- .112	- .500	10	457	- .307	.109	- .732	- .031	10	520	- .558	.099	- .229	-1.007
10	408	- .418	.052	- .217	- .617	10	458	- .233	.092	- .623	- .019	10	521	- .516	.091	- .070	- .976
10	409	- .628	.177	1.069	- .200	10	459	- .104	.075	- .443	- .088	10	522	- .247	.101	.608	- .025
10	410	- .376	.183	- .978	- .273	10	460	- .054	.062	- .218	- .268	10	523	- .241	.099	.675	- .025
10	411	- .388	.139	- .835	- .280	10	461	- .265	.052	- .090	- .462	10	524	- .114	.071	.445	- .110
10	412	- .281	.095	- .652	- .044	10	462	- .416	.062	- .213	- .639	10	525	- .121	.172	.442	- .613
10	413	- .172	.087	- .463	- .097	10	463	- .320	.165	- .914	- .421	10	601	- .438	.221	.108	-2.040
10	414	- .070	.070	- .302	- .145	10	464	- .348	.140	- .850	- .308	10	602	- .477	.178	.060	-1.493
10	415	- .057	.060	- .179	- .227	10	465	- .300	.119	- .758	- .223	10	603	- .537	.186	.039	-2.147
10	416	- .253	.050	- .051	- .406	10	466	- .291	.109	- .691	- .021	10	604	- .576	.207	.096	-1.789
10	417	- .399	.050	- .232	- .543	10	467	- .208	.091	- .585	- .028	10	605	- .611	.206	- .013	-1.583
10	418	- .586	.064	- .396	- .811	10	468	- .122	.078	- .431	- .059	10	606	- .570	.088	- .222	- .988
10	419	- .503	.180	- .954	- .249	10	469	- .037	.065	- .253	- .223	10	607	- .514	.196	.013	-1.599
10	420	- .503	.152	- .932	- .155	10	470	- .262	.068	- .005	- .552	10	608	- .593	.245	.084	-2.351
10	421	- .389	.118	- .780	- .058	10	471	- .411	.086	- .170	- .878	10	609	- .430	.275	.229	-2.206
10	422	- .284	.089	- .572	- .005	10	472	- .651	.168	- .142	-1.378	10	610	- .435	.211	.101	-1.369
10	423	- .123	.065	- .413	- .085	10	473	- .263	.090	- .679	- .014	10	611	- .430	.167	.032	-1.263
10	424	- .043	.054	- .171	- .186	10	474	- .248	.099	- .639	- .002	10	612	- .506	.239	.314	-1.803
10	425	- .271	.049	- .094	- .425	10	475	- .161	.074	- .521	- .012	10	613	- .520	.092	.044	- .897
10	426	- .418	.050	- .263	- .565	10	476	- .121	.077	- .410	- .090	10	701	- .285	.202	.388	-1.225
10	427	- .627	.167	1.077	- .048	10	477	- .242	.101	- .788	- .125	10	702	- .119	.115	.363	- .671
10	428	- .507	.167	- .958	- .184	10	478	- .276	.100	- .735	- .031	10	703	- .108	.058	.170	- .280
10	429	- .499	.135	- .920	- .222	10	479	- .304	.101	- .837	- .071	10	704	- .162	.061	.107	- .322
10	430	- .396	.105	- .842	- .101	10	480	- .285	.099	- .648	- .059	10	705	- .272	.057	.013	- .487
10	431	- .288	.088	- .584	- .005	10	481	- .167	.081	- .512	- .085	10	706	- .172	.095	.265	- .473
10	432	- .117	.066	- .343	- .065	10	482	- .179	.076	- .472	- .003	10	707	- .136	.223	.469	-1.198
10	433	- .044	.050	- .128	- .196	10	483	- .159	.078	- .443	- .033	10	708	- .077	.150	.373	- .777
10	434	- .254	.042	- .085	- .414	10	484	- .148	.074	- .427	- .033	10	709	- .071	.102	.359	- .501
10	435	- .402	.048	- .234	- .566	10	485	- .151	.075	- .391	- .038	10	710	- .212	.099	.599	- .049
10	436	- .518	.067	- .249	- .750	10	486	- .128	.071	- .384	- .045	10	711	- .102	.133	.326	- .613
10	437	- .508	.173	1.077	- .111	10	487	- .096	.080	- .415	- .127	10	712	- .185	.135	.347	- .583
10	438	- .485	.132	- .964	- .090	10	501	- .487	.253	- .521	-1.536	10	713	- .096	.108	.418	- .371
10	439	- .410	.112	- .762	- .059	10	502	- .514	.216	- .420	-1.980	10	714	- .167	.068	.133	- .393
10	440	- .273	.092	- .575	- .024	10	503	- .615	.156	- .087	-1.572	10	715	- .258	.050	- .068	- .435
10	441	- .122	.072	- .360	- .099	10	504	- .607	.106	- .375	-1.343	10	801	- .418	.078	- .202	- .705
10	442	- .049	.053	- .149	- .201	10	505	- .615	.084	- .375	-1.313	10	802	- .431	.079	- .218	- .887
10	443	- .257	.042	- .069	- .398	10	506	- .655	.100	- .356	-1.251	10	803	- .315	.056	- .131	- .550
10	444	- .395	.045	- .260	- .568	10	507	- .530	.091	- .233	- .947	10	804	- .211	.052	.008	- .616
10	445	- .495	.164	- .935	- .234	10	508	- .008	.129	- .547	- .384	10	805	- .280	.105	- .006	- .706
10	446	- .435	.159	- .857	- .163	10	509	- .045	.090	- .330	- .332	10	806	- .425	.104	- .032	- .847
10	447	- .409	.130	- .831	- .002	10	510	- .025	.108	- .462	- .391	10	807	- .200	.124	.272	- .656
10	448	- .342	.113	- .748	- .052	10	511	- .050	.120	- .530	- .320	10	808	- .222	.156	.274	- .963
10	449	- .258	.098	- .585	- .007	10	512	- .382	.248	- .439	-1.473	10	809	- .419	.151	.038	-1.040
10	450	- .106	.070	- .353	- .080	10	513	- .552	.160	- .177	-1.426	10	810	- .248	.047	- .103	- .477
10	451	- .057	.059	- .206	- .225	10	514	- .554	.100	- .082	-1.142	10	811	- .313	.082	- .061	- .619
10	452	- .264	.048	- .073	- .412	10	515	- .172	.099	- .544	- .110	10	812	- .282	.080	- .004	- .697

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	813	-.091	.111	.460	-.480	20	109	.342	.121	.800	-.072	20	159	.544	.143	1.071	.124
10	814	-.189	.145	.236	-.759	20	110	.379	.133	.846	-.113	20	160	.502	.157	1.078	.022
10	815	-.318	.167	.196	-1.013	20	111	-.180	.054	-.004	-.420	20	161	-.294	.066	-.043	-.518
10	816	-.378	.056	-.209	-.637	20	112	.318	.098	.628	-.036	20	162	.038	.085	.362	-.250
10	817	-.385	.064	-.209	-.754	20	113	.214	.160	1.014	-.236	20	163	.101	.127	.643	-.247
10	818	-.291	.052	-.110	-.540	20	114	.204	.106	.545	-.136	20	164	.086	.112	.543	-.240
10	819	-.215	.041	-.044	-.390	20	115	.337	.128	.809	-.102	20	165	.183	.126	.678	-.164
10	901	-.853	.123	-.447	-1.433	20	116	.481	.146	.924	-.075	20	166	.181	.167	.697	-.333
10	902	-.285	.100	-.059	-.652	20	117	.706	.144	1.117	.137	20	167	.397	.144	.935	.007
10	903	-.268	.160	.126	-.860	20	118	.721	.141	1.148	.272	20	168	.466	.149	.926	.110
10	904	-.842	.106	-.493	-1.267	20	119	.727	.141	1.180	.213	20	169	.466	.145	.954	.069
10	905	-.181	.164	.356	-.679	20	120	.638	.152	1.092	.022	20	170	.447	.152	1.007	-.014
10	906	-.944	.153	-.505	-1.750	20	121	-.166	.059	.032	-.376	20	171	-.358	.071	-.109	-.699
10	907	-.624	.189	-.108	1.325	20	122	.284	.110	.565	-.024	20	172	-.083	.081	.402	-.323
10	908	-.810	.146	-.251	1.320	20	123	.269	.127	.775	-.188	20	173	.047	.116	.593	-.281
10	909	-.706	.121	-.403	-1.211	20	124	.243	.113	.589	-.095	20	174	.048	.103	.486	-.252
10	910	-.009	.182	-.490	-1.748	20	125	.384	.130	.828	-.139	20	175	.110	.115	.562	-.231
10	911	-.517	.076	-.270	-.785	20	126	.483	.157	.987	-.087	20	176	.094	.162	.633	-.547
10	912	-.107	.222	-.461	-2.251	20	127	.692	.148	1.126	.208	20	177	.330	.129	.847	-.028
10	913	-.012	.129	-.526	-1.557	20	128	.750	.137	1.234	.286	20	178	.366	.131	.873	.038
10	914	-.592	.076	-.319	-.913	20	129	.740	.146	1.166	.235	20	179	.403	.131	.843	.057
10	915	-.674	.103	-.442	-1.182	20	130	.647	.143	1.026	.198	20	180	.356	.125	.857	-.016
10	916	-.776	.346	-.082	-1.963	20	131	.197	.053	.005	-.388	20	181	-.370	.073	-.057	-.690
10	917	-.817	.160	-.437	-1.923	20	132	.244	.107	.587	-.078	20	182	-.170	.068	.100	-.442
10	918	-.626	.092	-.357	-1.032	20	133	.233	.133	.874	-.181	20	183	.128	.097	.674	-.123
10	919	-.487	.161	.130	-1.253	20	134	.202	.115	.591	-.139	20	184	.134	.143	.726	-.219
10	920	-.254	.181	.106	-1.397	20	135	.353	.132	.805	-.097	20	185	.070	.099	.545	-.188
10	921	-.494	.171	.102	-1.481	20	136	.431	.160	.899	-.161	20	186	.129	.109	.650	-.190
10	922	-.200	.162	.252	-1.112	20	137	.644	.140	1.153	.130	20	187	.096	.140	.547	-.630
10	923	-.735	.144	-.065	-1.248	20	138	.679	.140	1.257	.238	20	188	.241	.114	.788	-.007
10	924	-.534	.101	-.131	-1.159	20	139	.692	.157	1.106	.199	20	189	.331	.122	.854	.038
10	925	-.333	.071	-.082	-.684	20	140	.612	.154	1.040	.085	20	190	.327	.119	.714	.053
10	926	-.508	.161	.073	-1.215	20	141	-.185	.065	.085	-.398	20	191	.295	.102	.738	.041
10	927	-.233	.095	.076	-.634	20	142	.200	.113	.556	-.141	20	192	.270	.098	.728	-.002
10	928	-.144	.108	.191	-.686	20	143	.195	.128	.823	-.210	20	201	-.551	.082	-.230	-.891
10	929	-.519	.128	-.098	-1.171	20	144	.174	.114	.576	-.173	20	202	-.542	.087	-.264	-.992
10	930	-.583	.207	-.172	-1.829	20	145	.305	.132	.781	-.095	20	203	-.535	.086	-.230	-.906
10	931	-.053	.137	.365	-.552	20	146	.380	.163	.852	-.196	20	204	-.521	.084	-.233	-.867
10	932	.178	.066	.443	-.009	20	147	.566	.163	1.091	.117	20	205	-.539	.069	-.228	-.809
10	933	.251	.089	.603	.036	20	148	.622	.143	1.119	.140	20	206	-.573	.068	-.325	-.843
10	934	.550	.121	.007	-1.182	20	149	.598	.154	1.087	.142	20	207	-.567	.067	-.330	-.799
10	935	.469	.162	.076	-1.133	20	150	.535	.147	1.124	.095	20	208	-.565	.069	-.289	-.843
20	101	.116	.080	.202	-.426	20	151	.237	.065	.007	-.523	20	209	-.559	.074	-.314	-.933
20	102	.044	.091	.341	-.306	20	152	.152	.099	.459	-.123	20	210	-.542	.076	-.309	-.861
20	103	.264	.174	.768	-.494	20	153	.140	.127	.638	-.231	20	211	-.537	.074	-.265	-.824
20	104	.073	.099	.241	-.455	20	154	.109	.110	.531	-.219	20	212	-.523	.074	-.250	-.906
20	105	.039	.112	.377	-.358	20	155	.237	.126	.733	-.212	20	213	-.532	.066	-.326	-.765
20	106	.190	.132	.624	-.314	20	156	.293	.179	.871	-.404	20	214	-.523	.059	-.356	-.787
20	107	.469	.124	.836	-.043	20	157	.526	.153	1.042	.038	20	215	-.525	.057	-.356	-.741
20	108	.264	.121	.641	-.216	20	158	.573	.150	1.078	.157	20	216	-.530	.061	-.341	-.763

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
20	217	-541	.062	-331	-741	20	267	-597	.115	-319	-1317	20	330	-537	.071	-297	-780
20	218	-535	.060	-329	-746	20	268	-547	.098	-287	-1257	20	331	-489	.060	-321	-690
20	219	-574	.071	-351	-832	20	269	-525	.080	-273	-1025	20	332	-479	.054	-223	-655
20	220	-569	.072	-319	-930	20	270	-506	.090	-273	-1020	20	333	-499	.055	-319	-663
20	221	-549	.067	-346	-790	20	271	-499	.085	-095	-900	20	334	-494	.059	-304	-675
20	222	-541	.063	-312	-795	20	272	-510	.093	-138	-977	20	335	-495	.058	-336	-712
20	223	-525	.059	-316	-775	20	273	-590	.120	-179	-1397	20	336	-488	.057	-279	-765
20	224	-533	.058	-358	-780	20	274	-614	.127	-302	-1361	20	337	-488	.061	-292	-731
20	225	-524	.063	-312	-743	20	275	-588	.104	-309	-1133	20	338	-496	.057	-323	-738
20	226	-522	.062	-321	-770	20	276	-577	.115	-273	-1171	20	339	-497	.059	-245	-704
20	227	-547	.091	-257	-1241	20	277	-553	.149	-066	-1731	20	340	-531	.070	-265	-897
20	228	-572	.096	-294	-1032	20	278	-550	.124	-044	-1193	20	341	-459	.054	-259	-662
20	229	-560	.082	-358	-1017	20	279	-594	.113	-033	-1342	20	342	-467	.050	-247	-640
20	230	-534	.060	-350	-904	20	280	-573	.096	-295	-1339	20	343	-468	.052	-301	-730
20	231	-530	.072	-328	-885	20	281	-579	.109	-309	-1118	20	344	-477	.053	-267	-694
20	232	-511	.061	-301	-721	20	282	-561	.093	-309	-1027	20	345	-475	.052	-318	-682
20	233	-507	.060	-326	-802	20	283	-557	.098	-307	-1058	20	346	-479	.055	-279	-728
20	234	-503	.060	-297	-922	20	284	-540	.098	-254	-1130	20	347	-472	.056	-245	-728
20	235	-505	.064	-306	-802	20	285	-544	.099	-224	-1231	20	348	-466	.053	-186	-669
20	236	-516	.062	-319	-743	20	286	-527	.089	-263	-867	20	349	-481	.056	-286	-713
20	237	-556	.084	-350	-1039	20	287	-521	.103	-091	-1383	20	350	-493	.061	-218	-943
20	238	-537	.077	-330	-1092	20	301	-492	.069	-254	-730	20	351	-475	.074	-134	-912
20	239	-520	.064	-307	-902	20	302	-502	.063	-236	-735	20	352	-474	.064	-189	-710
20	240	-510	.064	-326	-919	20	303	-504	.065	-300	-737	20	353	-484	.065	-260	-779
20	241	-512	.064	-326	-830	20	304	-517	.065	-317	-774	20	354	-491	.067	-282	-831
20	242	-505	.065	-323	-820	20	305	-512	.069	-315	-771	20	355	-497	.062	-279	-791
20	243	-497	.064	-292	-856	20	306	-523	.075	-273	-754	20	356	-507	.070	-208	-924
20	244	-493	.066	-302	-804	20	307	-528	.076	-290	-859	20	357	-493	.071	-170	-1021
20	245	-545	.118	-124	-1500	20	308	-525	.074	-271	-732	20	358	-489	.070	-227	-810
20	246	-545	.100	-266	-1896	20	309	-526	.072	-322	-779	20	359	-497	.072	-203	-955
20	247	-544	.094	-302	-1354	20	310	-541	.080	-266	-864	20	360	-509	.081	-179	-976
20	248	-532	.072	-263	-921	20	311	-520	.072	-277	-753	20	361	-490	.080	-186	-879
20	249	-516	.066	-295	-873	20	312	-523	.073	-306	-846	20	362	-506	.084	-163	-1121
20	250	-497	.064	-311	-787	20	313	-526	.069	-331	-729	20	363	-527	.080	-284	-1007
20	251	-486	.064	-263	-818	20	314	-531	.066	-353	-746	20	364	-538	.093	-305	-1081
20	252	-479	.065	-208	-748	20	315	-538	.073	-314	-804	20	365	-548	.094	-098	-1371
20	253	-472	.071	-196	-921	20	316	-538	.064	-304	-758	20	366	-562	.113	-239	-1438
20	254	-488	.073	-189	-842	20	317	-528	.067	-331	-846	20	367	-529	.094	-208	-1121
20	255	-565	.135	-105	-1706	20	318	-541	.070	-306	-797	20	368	-511	.085	-189	-907
20	256	-549	.116	-148	-1250	20	319	-532	.071	-333	-787	20	369	-536	.096	-086	-957
20	257	-542	.089	-218	-1027	20	320	-537	.073	-277	-804	20	370	-534	.104	-013	-1090
20	258	-532	.084	-268	-979	20	321	-507	.066	-316	-721	20	371	-762	.218	-270	-2080
20	259	-500	.072	-295	-840	20	322	-531	.068	-323	-756	20	372	-810	.207	-372	-1975
20	260	-478	.071	-232	-804	20	323	-517	.063	-306	-765	20	373	-602	.150	-130	-1298
20	261	-465	.073	-163	-739	20	324	-520	.060	-350	-719	20	374	-514	.151	-027	-1159
20	262	-471	.069	-203	-871	20	325	-525	.065	-348	-765	20	375	-641	.140	-232	-1304
20	263	-602	.153	-008	-1574	20	326	-544	.070	-306	-814	20	376	-585	.121	-232	-1492
20	264	-608	.152	-134	-1493	20	327	-521	.066	-319	-770	20	377	-554	.111	-203	-1014
20	265	-590	.122	-199	-1366	20	328	-520	.061	-294	-724	20	378	-530	.099	-056	-1009
20	266	-581	.123	-107	-1286	20	329	-527	.065	-348	-756	20	379	-537	.101	-146	-1040

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	380	- .555	.103	.013	-1.188	20	432	- .030	.050	- .185	- .193	20	482	.106	.056	.419	- .038
20	381	- .385	.103	.071	- .781	20	433	- .154	.040	- .003	- .259	20	483	.101	.062	.355	- .039
20	382	- .578	.113	- .213	-1.224	20	434	- .318	.039	- .155	- .440	20	484	.074	.064	.450	- .076
20	383	- .595	.108	- .258	-1.378	20	435	- .423	.046	- .293	- .581	20	485	.105	.064	.403	- .057
20	384	- .585	.103	- .324	-1.059	20	436	- .491	.059	- .312	- .678	20	486	.092	.066	.377	- .054
20	385	- .573	.112	- .293	-1.114	20	437	.013	.224	.647	.695	20	487	.088	.064	.322	- .109
20	386	- .560	.111	- .077	-1.045	20	438	.062	.231	.616	.769	20	501	- .232	.243	.403	-1.018
20	387	- .600	.121	- .035	-1.828	20	439	.182	.094	.535	.286	20	502	- .194	.250	.592	-1.061
20	388	- .548	.099	- .217	- .983	20	440	.093	.068	.390	.098	20	503	- .467	.155	.235	-1.125
20	389	- .085	.096	.646	- .243	20	441	- .024	.053	.209	- .160	20	504	- .549	.099	- .121	-1.234
20	390	.129	.117	.682	- .431	20	442	- .150	.042	- .024	- .286	20	505	- .536	.097	- .166	-1.051
20	391	.193	.096	.753	- .044	20	443	- .306	.039	- .145	- .436	20	506	- .587	.094	- .246	-1.006
20	392	- .343	.140	.289	- .726	20	444	- .398	.041	- .248	- .533	20	507	- .471	.081	- .239	- .767
20	393	- .354	.137	.316	- .745	20	445	- .137	.255	.804	.792	20	508	- .010	.113	.521	- .391
20	394	- .384	.141	.188	- .776	20	446	.027	.204	.659	.664	20	509	- .053	.104	.448	- .412
20	395	- .824	.181	- .229	-1.665	20	447	.061	.221	.659	.764	20	510	- .082	.120	.445	- .462
20	396	- .922	.210	- .270	-1.899	20	448	.176	.097	.506	- .488	20	511	- .011	.136	.576	- .433
20	397	- .466	.095	- .001	- .857	20	449	- .089	.071	.338	- .100	20	512	- .163	.219	.592	-1.326
20	398	- .456	.104	.199	- .855	20	450	- .023	.054	.209	- .167	20	513	- .347	.213	.524	-1.189
20	401	- .446	.147	.048	- .935	20	451	- .142	.045	.057	- .269	20	514	- .448	.120	.055	- .868
20	402	- .320	.179	- .078	- .928	20	452	- .298	.045	- .122	- .481	20	515	- .131	.083	.541	- .090
20	403	- .261	.068	- .038	- .570	20	453	- .393	.052	- .210	- .621	20	516	- .189	.080	.500	- .014
20	404	- .320	.065	- .053	- .573	20	454	- .470	.066	- .207	- .695	20	517	- .106	.105	.591	- .204
20	405	- .289	.055	- .124	- .511	20	455	- .086	.204	.696	- .736	20	518	- .168	.176	.338	-1.016
20	406	- .282	.051	- .104	- .469	20	456	- .097	.207	.616	- .704	20	519	- .236	.221	.557	-1.011
20	407	- .333	.047	- .164	- .492	20	457	- .158	.090	.478	- .238	20	520	- .458	.121	.169	- .813
20	408	- .406	.050	- .243	- .588	20	458	- .083	.070	.340	- .086	20	521	- .386	.131	.184	- .780
20	409	- .028	.262	.861	-1.004	20	459	- .022	.053	.188	- .174	20	522	- .211	.092	.671	- .030
20	410	- .216	.182	.356	- .821	20	460	- .142	.048	- .059	- .300	20	523	- .213	.087	.688	- .010
20	411	- .192	.203	.470	- .777	20	461	- .291	.048	- .114	- .535	20	524	- .059	.078	.338	- .240
20	412	- .087	.073	.329	- .228	20	462	- .402	.060	- .188	- .626	20	525	- .173	.179	.424	- .737
20	413	- .016	.063	.229	- .223	20	463	- .186	.210	.770	- .690	20	601	- .434	.239	.143	-2.005
20	414	- .060	.054	.192	- .242	20	464	- .066	.204	.590	- .607	20	602	- .439	.194	.153	-1.384
20	415	- .152	.044	- .003	- .286	20	465	- .114	.195	.637	- .702	20	603	- .504	.183	.043	-1.765
20	416	- .301	.046	- .135	- .440	20	466	- .156	.101	.528	- .474	20	604	- .503	.175	- .016	-1.729
20	417	- .405	.053	- .259	- .567	20	467	- .099	.071	.459	- .062	20	605	- .561	.195	- .066	-1.439
20	418	- .525	.069	- .330	- .738	20	468	- .025	.053	.280	- .114	20	606	- .461	.125	.191	- .901
20	419	- .114	.203	.566	- .935	20	469	- .113	.051	.078	- .288	20	607	- .499	.180	- .019	-1.306
20	420	- .088	.215	.531	- .850	20	470	- .324	.078	- .084	- .671	20	608	- .538	.215	- .028	-1.865
20	421	- .181	.094	.461	- .406	20	471	- .491	.116	- .117	-1.144	20	609	- .363	.256	.272	-2.503
20	422	- .086	.067	.334	- .262	20	472	- .735	.217	- .198	-1.780	20	610	- .331	.140	.093	-1.087
20	423	- .031	.054	.185	- .228	20	473	- .183	.083	.475	- .326	20	611	- .319	.114	.108	- .923
20	424	- .154	.041	- .012	- .279	20	474	- .142	.080	.468	- .069	20	612	- .467	.197	.305	-1.520
20	425	- .322	.040	- .191	- .477	20	475	- .108	.065	.418	- .041	20	613	- .378	.136	.267	- .730
20	426	- .426	.052	- .272	- .586	20	476	- .067	.057	.316	- .089	20	701	- .409	.199	.227	-1.292
20	427	- .164	.256	.905	- .940	20	477	- .142	.122	.652	- .369	20	702	- .224	.132	.086	- .965
20	428	- .079	.212	.646	-1.026	20	478	- .168	.120	.559	- .438	20	703	- .177	.052	.253	- .556
20	429	- .030	.226	.583	- .704	20	479	- .204	.094	.611	- .168	20	704	- .227	.052	.083	- .423
20	430	- .183	.095	.495	- .508	20	480	- .209	.079	.573	- .028	20	705	- .334	.061	- .073	- .570
20	431	- .100	.068	.346	- .108	20	481	- .132	.066	.467	- .078	20	706	- .204	.071	.171	- .463

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	707	- .292	.267	.445	-1.324	20	923	- .636	.124	- .254	-1.262	30	138	.676	.152	1.220	.228
20	708	- .139	.157	.289	- .884	20	924	- .541	.129	- .101	-1.293	30	139	.588	.139	1.034	.155
20	709	- .158	.109	.277	- .664	20	925	- .367	.077	- .118	- .653	30	140	.362	.157	.909	- .238
20	710	- .198	.092	.540	- .099	20	926	- .483	.213	- .182	-1.921	30	141	-.092	.076	.178	- .422
20	711	- .138	.147	.529	- .742	20	927	- .253	.106	- .060	- .606	30	142	.302	.112	.631	- .029
20	712	- .225	.156	.490	- .714	20	928	- .354	.164	- .107	- .932	30	143	.434	.153	1.091	- .011
20	713	- .133	.118	.410	- .501	20	929	- .563	.117	- .186	-1.095	30	144	.401	.130	.825	- .046
20	714	- .203	.081	.107	- .442	20	930	- .497	.293	- .263	-1.843	30	145	.494	.146	.932	- .004
20	715	- .290	.060	-.104	- .518	20	931	- .092	.133	- .296	- .705	30	146	.593	.152	1.104	.116
20	801	- .449	.085	-.236	- .894	20	932	- .160	.063	- .444	- .047	30	147	.631	.164	1.104	.148
20	802	- .474	.091	-.243	-1.192	20	933	- .197	.089	- .584	- .011	30	148	.618	.146	1.064	.180
20	803	- .347	.062	-.158	- .676	20	934	- .402	.155	- .215	- .904	30	149	.558	.142	1.096	.111
20	804	- .272	.085	-.022	- .638	20	935	- .286	.170	- .237	-1.048	30	150	.256	.144	.740	- .268
20	805	- .422	.116	-.061	- .825	30	101	- .002	.086	- .287	- .326	30	151	-.179	.078	.116	- .594
20	806	- .459	.141	-.069	-1.062	30	102	- .119	.098	- .420	- .223	30	152	-.226	.114	.863	- .076
20	807	- .249	.138	.239	- .915	30	103	.321	.128	- .743	- .159	30	153	.357	.151	.925	- .027
20	808	- .182	.163	.315	- .863	30	104	.123	.110	- .472	- .309	30	154	.331	.131	.803	- .045
20	809	- .302	.153	-.206	- .979	30	105	.224	.112	- .565	- .171	30	155	.431	.150	.944	.006
20	810	- .296	.065	-.085	- .596	30	106	.345	.126	- .731	- .122	30	156	.491	.159	1.010	- .035
20	811	- .313	.073	-.042	- .596	30	107	.484	.131	- .893	- .023	30	157	.544	.145	1.083	.095
20	812	- .395	.137	.062	- .969	30	108	.303	.123	- .708	- .169	30	158	.597	.154	1.054	.177
20	813	- .054	.110	.459	- .451	30	109	.340	.126	- .804	- .097	30	159	.479	.144	1.066	.093
20	814	- .052	.128	.442	- .535	30	110	.266	.122	- .637	- .211	30	160	.298	.146	.900	- .196
20	815	- .151	.178	.553	- .672	30	111	-.078	.074	- .174	- .311	30	161	-.273	.082	.030	- .641
20	816	- .426	.069	-.228	- .715	30	112	.389	.108	- .781	- .017	30	162	.088	.102	.478	- .214
20	817	- .432	.073	-.226	- .835	30	113	.574	.160	-1.094	- .057	30	163	.305	.141	.897	- .109
20	818	- .348	.062	-.096	- .616	30	114	.449	.130	- .833	- .017	30	164	.257	.137	.761	- .186
20	819	- .262	.053	-.077	- .488	30	115	.587	.135	-1.081	- .145	30	165	.344	.141	.801	- .043
20	901	- .784	.097	-.449	-1.167	30	116	.691	.146	-1.109	- .224	30	166	.382	.152	.886	- .060
20	902	- .432	.125	.022	- .959	30	117	.770	.138	-1.128	- .280	30	167	.442	.150	.956	.069
20	903	- .165	.099	.115	- .508	30	118	.735	.143	-1.141	- .256	30	168	.453	.149	1.115	.039
20	904	- .747	.091	-.437	-1.116	30	119	.676	.137	-1.079	- .150	30	169	.395	.137	.904	.013
20	905	- .037	.136	.328	- .603	30	120	.356	.132	- .835	- .047	30	170	.227	.146	.794	- .308
20	906	- .752	.093	-.451	-1.192	30	121	-.056	.070	- .211	- .291	30	171	-.336	.084	-.055	- .859
20	907	- .721	.109	-.283	-1.216	30	122	.399	.105	- .736	- .034	30	172	-.024	.093	.391	- .310
20	908	- .396	.138	-.100	- .935	30	123	.531	.146	-1.005	- .014	30	173	.233	.130	.914	- .179
20	909	- .718	.142	-.283	-1.236	30	124	.481	.133	- .833	- .010	30	174	.180	.121	.728	- .109
20	910	- .715	.109	-.420	-1.170	30	125	.625	.133	-1.003	- .044	30	175	.249	.120	.747	- .062
20	911	- .405	.076	-.158	- .676	30	126	.707	.144	-1.158	- .187	30	176	.303	.136	.808	- .109
20	912	- .751	.128	.339	-1.465	30	127	.752	.136	-1.276	- .337	30	177	.358	.124	.930	.069
20	913	- .903	.151	-.464	-1.321	30	128	.730	.145	-1.220	- .224	30	178	.399	.127	.869	.079
20	914	- .490	.075	-.239	- .825	30	129	.641	.140	-1.106	- .179	30	179	.349	.123	.872	.025
20	915	- .558	.098	-.127	- .996	30	130	.378	.137	- .845	- .092	30	180	-.232	.126	.719	- .200
20	916	-1.165	.305	-.243	-2.476	30	131	-.101	.069	- .145	- .380	30	181	-.384	.091	-.092	- .918
20	917	- .714	.136	-.306	-1.312	30	132	.335	.107	- .685	- .015	30	182	-.119	.077	.205	- .442
20	918	- .562	.103	-.280	-1.380	30	133	.497	.144	-1.024	- .066	30	183	-.172	.099	.724	- .092
20	919	- .538	.240	.173	-1.765	30	134	.435	.132	- .855	- .029	30	184	.255	.126	.799	- .083
20	920	- .317	.182	.093	-1.303	30	135	.562	.149	-1.006	- .138	30	185	.188	.114	.691	- .088
20	921	- .506	.198	.149	-1.607	30	136	.658	.147	-1.133	- .198	30	186	.234	.109	.679	- .052
20	922	- .353	.204	.145	-1.114	30	137	.692	.150	-1.096	- .250	30	187	.252	.132	.787	- .151

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	188	.300	.112	.796	.037	30	246	-.610	.180	-.160	-1.766	30	309	-.512	.089	-.208	-.843
30	189	.323	.114	.827	.065	30	247	-.593	.145	-.165	-1.425	30	310	-.542	.103	-.225	-1.004
30	190	.342	.113	.872	.098	30	248	-.585	.123	-.269	-1.359	30	311	-.492	.081	-.267	-.797
30	191	.240	.088	.754	.048	30	249	-.563	.111	-.262	-1.217	30	312	-.502	.077	-.243	-.792
30	192	.163	.098	.611	-.144	30	250	-.543	.092	-.266	-1.002	30	313	-.496	.079	-.250	-.755
30	201	-.571	.119	-.112	-1.036	30	251	-.533	.090	-.290	-.981	30	314	-.512	.079	-.270	-.772
30	202	-.557	.120	-.176	-1.097	30	252	-.529	.081	-.304	-.910	30	315	-.521	.085	-.265	-.804
30	203	-.561	.129	-.058	-1.538	30	253	-.528	.085	-.314	-.843	30	316	-.503	.082	-.166	-.775
30	204	-.563	.103	-.142	-1.127	30	254	-.549	.079	-.325	-1.016	30	317	-.514	.085	-.201	-.873
30	205	-.582	.076	-.228	-.971	30	255	-.672	.174	-.236	-1.607	30	318	-.502	.084	-.245	-.802
30	206	-.601	.068	-.334	-.878	30	256	-.643	.151	-.229	-1.392	30	319	-.513	.085	-.233	-.849
30	207	-.578	.069	-.329	-.826	30	257	-.624	.126	-.281	-1.224	30	320	-.530	.088	-.270	-.888
30	208	-.587	.069	-.353	-.900	30	258	-.598	.114	-.198	-1.210	30	321	-.467	.066	-.250	-.738
30	209	-.552	.109	-.250	-1.293	30	259	-.581	.097	-.340	-1.089	30	322	-.480	.065	-.250	-.706
30	210	-.542	.104	-.188	-1.064	30	260	-.573	.091	-.304	-1.435	30	323	-.474	.067	-.240	-.716
30	211	-.544	.099	-.263	-1.029	30	261	-.578	.091	-.271	-1.177	30	324	-.487	.067	-.262	-.760
30	212	-.535	.085	-.123	-1.031	30	262	-.560	.088	-.288	-1.208	30	325	-.480	.069	-.253	-.716
30	213	-.532	.078	-.255	-.877	30	263	-.614	.146	-.224	-1.328	30	326	-.495	.075	-.268	-.834
30	214	-.548	.072	-.273	-.944	30	264	-.640	.158	-.212	-1.830	30	327	-.494	.070	-.248	-.915
30	215	-.533	.069	-.347	-.817	30	265	-.638	.134	-.146	-1.255	30	328	-.478	.070	-.257	-.701
30	216	-.540	.068	-.320	-.897	30	266	-.668	.132	-.323	-1.565	30	329	-.494	.074	-.257	-.711
30	217	-.551	.072	-.317	-.949	30	267	-.682	.149	-.302	-1.394	30	330	-.536	.077	-.307	-.849
30	218	-.567	.076	-.292	-.954	30	268	-.643	.122	-.368	-1.120	30	331	-.438	.063	-.233	-.652
30	219	-.608	.134	-.243	-1.442	30	269	-.607	.113	-.269	-1.144	30	332	-.436	.061	-.213	-.681
30	220	-.591	.115	-.170	-1.245	30	270	-.594	.101	-.302	-1.134	30	333	-.430	.061	-.230	-.630
30	221	-.565	.084	-.317	-.982	30	271	-.591	.107	-.304	-1.364	30	334	-.439	.060	-.280	-.649
30	222	-.543	.089	-.228	-1.039	30	272	-.598	.108	-.328	-1.089	30	335	-.435	.058	-.282	-.706
30	223	-.531	.080	-.273	-.887	30	273	-.504	.151	-.148	-1.087	30	336	-.441	.064	-.201	-.731
30	224	-.515	.075	-.307	-.887	30	274	-.679	.169	-.054	-1.508	30	337	-.440	.061	-.191	-.632
30	225	-.514	.071	-.260	-.892	30	275	-.673	.153	-.110	-1.581	30	338	-.438	.062	-.206	-.669
30	226	-.508	.070	-.292	-.952	30	276	-.654	.139	-.342	-1.874	30	339	-.450	.072	-.191	-.735
30	227	-.596	.175	-.250	-1.415	30	277	-.272	.206	-.360	-1.075	30	340	-.505	.085	-.182	-.916
30	228	-.610	.174	-.268	-1.599	30	278	-.306	.170	-.467	-.997	30	341	-.433	.066	-.230	-.713
30	229	-.598	.149	-.275	-1.788	30	279	-.505	.143	-.009	-1.182	30	342	-.433	.065	-.233	-.750
30	230	-.556	.102	-.252	-1.098	30	280	-.504	.114	-.018	-1.033	30	343	-.432	.064	-.201	-.747
30	231	-.529	.106	-.267	-1.177	30	281	-.602	.134	-.124	-1.141	30	344	-.442	.066	-.215	-.747
30	232	-.515	.085	-.267	-1.342	30	282	-.603	.134	-.110	-1.290	30	345	-.449	.070	-.247	-.750
30	233	-.504	.075	-.292	-.955	30	283	-.588	.130	-.036	-1.193	30	346	-.453	.067	-.235	-.922
30	234	-.491	.070	-.282	-1.043	30	284	-.630	.124	-.233	-1.203	30	347	-.449	.065	-.201	-.676
30	235	-.492	.075	-.248	-1.164	30	285	-.656	.154	-.321	-1.437	30	348	-.441	.067	-.191	-.733
30	236	-.511	.080	-.280	-1.014	30	286	-.642	.136	-.333	-1.301	30	349	-.468	.071	-.225	-.742
30	237	-.604	.180	-.236	-2.311	30	287	-.620	.149	-.272	-1.631	30	350	-.485	.093	-.203	-.954
30	238	-.567	.151	-.120	-1.598	30	301	-.468	.078	-.190	-.710	30	351	-.463	.082	-.202	-.846
30	239	-.548	.116	-.240	-1.198	30	302	-.471	.078	-.200	-.745	30	352	-.460	.080	-.211	-.795
30	240	-.524	.102	-.247	-1.208	30	303	-.483	.077	-.180	-.792	30	353	-.478	.082	-.202	-.797
30	241	-.508	.090	-.250	-1.007	30	304	-.492	.081	-.220	-.762	30	354	-.486	.087	-.251	-.877
30	242	-.501	.079	-.283	-.926	30	305	-.499	.078	-.178	-.821	30	355	-.485	.084	-.221	-.933
30	243	-.490	.080	-.247	-.860	30	306	-.486	.084	-.242	-.774	30	356	-.495	.089	-.179	-.1.067
30	244	-.499	.076	-.229	-.886	30	307	-.510	.083	-.203	-.806	30	357	-.490	.080	-.195	-.799
30	245	-.605	.176	-.243	-1.936	30	308	-.491	.085	-.176	-.816	30	358	-.475	.082	-.204	-.802

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	359	- .492	.089	- .172	- .846	30	411	- .740	.141	- .119	-1.292	30	461	- .328	.056	- .129	- .576
30	360	- .524	.105	- .200	- .994	30	412	- .324	.234	- .132	-1.112	30	462	- .404	.079	- .183	- .761
30	361	- .494	.110	- .195	-1.118	30	413	- .135	.068	- .026	- .696	30	463	- .263	.264	- .621	-1.319
30	362	- .509	.104	- .141	-1.231	30	414	- .163	.035	- .036	- .351	30	464	- .300	.199	- .337	-1.249
30	363	- .595	.134	- .256	-1.357	30	415	- .227	.035	- .073	- .356	30	465	- .272	.204	- .358	-1.064
30	364	- .628	.160	- .263	-1.566	30	416	- .344	.044	- .161	- .479	30	466	- .059	.175	- .337	- .944
30	365	- .621	.138	- .282	-1.374	30	417	- .419	.058	- .213	- .592	30	467	- .020	.091	- .234	- .829
30	366	- .650	.159	- .239	-1.765	30	418	- .497	.076	- .240	- .742	30	468	- .062	.048	- .145	- .356
30	367	- .581	.118	- .181	-1.331	30	419	- .635	.153	- .127	-1.250	30	469	- .174	.044	- .026	- .447
30	368	- .553	.108	- .148	-1.060	30	420	- .657	.154	- .149	-1.267	30	470	- .400	.082	- .094	- .885
30	369	- .568	.112	- .183	-1.034	30	421	- .370	.275	- .225	-1.326	30	471	- .590	.115	- .208	-1.054
30	370	- .567	.117	- .188	-1.106	30	422	- .118	.115	- .134	- .962	30	472	- .936	.199	- .349	-1.806
30	371	- .986	.229	- .336	-2.002	30	423	- .152	.040	- .036	- .577	30	473	- .005	.160	- .307	- .932
30	372	-1.048	.244	- .343	-2.184	30	424	- .237	.035	- .055	- .403	30	474	- .025	.070	- .269	- .389
30	373	- .553	.148	- .139	-1.338	30	425	- .352	.046	- .171	- .481	30	475	- .046	.051	- .265	- .108
30	374	- .440	.145	- .033	-1.128	30	426	- .434	.055	- .260	- .637	30	476	- .047	.051	- .281	- .105
30	375	- .463	.121	- .090	-1.181	30	427	- .647	.272	- .533	-1.548	30	477	- .092	.183	- .363	- .820
30	376	- .445	.113	- .132	-1.043	30	428	- .612	.179	- .016	-1.511	30	478	- .029	.172	- .361	- .833
30	377	- .378	.089	- .097	- .790	30	429	- .605	.191	- .119	-1.348	30	479	- .087	.098	- .401	- .571
30	378	- .414	.077	- .108	- .715	30	430	- .305	.277	- .287	-1.267	30	480	- .129	.087	- .418	- .359
30	379	- .509	.101	- .183	- .971	30	431	- .112	.107	- .112	- .873	30	481	- .086	.054	- .330	- .104
30	380	- .536	.112	- .172	-1.221	30	432	- .154	.041	- .006	- .489	30	482	- .062	.045	- .229	- .069
30	381	- .294	.071	- .010	- .532	30	433	- .231	.034	- .073	- .422	30	483	- .066	.050	- .238	- .071
30	382	- .384	.061	- .207	- .659	30	434	- .333	.042	- .141	- .501	30	484	- .062	.056	- .347	- .106
30	383	- .392	.062	- .207	- .687	30	435	- .399	.050	- .201	- .576	30	485	- .072	.057	- .342	- .139
30	384	- .384	.059	- .207	- .612	30	436	- .420	.060	- .241	- .656	30	486	- .092	.059	- .314	- .097
30	385	- .387	.057	- .214	- .638	30	437	- .581	.191	- .089	-1.427	30	487	- .083	.059	- .337	- .198
30	386	- .382	.060	- .209	- .647	30	438	- .579	.213	- .136	-1.466	30	501	- .067	.114	- .493	- .371
30	387	- .384	.067	- .197	- .903	30	439	- .255	.263	- .218	-1.190	30	502	- .098	.150	- .701	- .524
30	388	- .321	.064	- .073	- .565	30	440	- .106	.093	- .091	- .710	30	503	- .035	.188	- .503	- .729
30	389	- .104	.086	- .545	- .172	30	441	- .161	.043	- .002	- .527	30	504	- .430	.134	- .175	- .895
30	390	- .131	.090	- .679	- .125	30	442	- .238	.036	- .068	- .396	30	505	- .346	.059	- .144	- .562
30	391	- .165	.090	- .670	- .052	30	443	- .235	.045	- .159	- .520	30	506	- .396	.056	- .229	- .647
30	392	- .009	.148	- .883	- .464	30	444	- .394	.054	- .197	- .630	30	507	- .314	.055	- .156	- .562
30	393	- .033	.151	- .586	- .327	30	445	- .548	.280	- .522	-1.722	30	508	- .063	.101	- .484	- .227
30	394	- .041	.170	- .583	- .604	30	446	- .506	.204	- .162	-1.387	30	509	- .031	.108	- .616	- .222
30	395	- .604	.161	- .178	-1.456	30	447	- .492	.234	- .398	-1.284	30	510	- .052	.114	- .517	- .297
30	396	- .583	.151	- .159	-1.236	30	448	- .202	.240	- .272	-1.291	30	511	- .049	.119	- .467	- .267
30	397	- .297	.072	- .069	- .564	30	449	- .093	.092	- .131	- .827	30	512	- .081	.123	- .564	- .411
30	398	- .282	.086	- .001	- .631	30	450	- .149	.044	- .068	- .476	30	513	- .098	.215	- .812	- .769
30	401	- .777	.132	- .228	-1.459	30	451	- .230	.043	- .070	- .384	30	514	- .118	.154	- .499	- .600
30	402	- .769	.138	- .185	-1.238	30	452	- .341	.053	- .204	- .604	30	515	- .114	.076	- .499	- .095
30	403	- .396	.107	- .168	-1.084	30	453	- .418	.068	- .211	- .698	30	516	- .182	.086	- .596	- .064
30	404	- .332	.061	- .138	- .708	30	454	- .465	.079	- .098	- .834	30	517	- .073	.113	- .603	- .320
30	405	- .296	.052	- .126	- .596	30	455	- .340	.208	- .314	-1.197	30	518	- .014	.103	- .501	- .460
30	406	- .283	.048	- .076	- .479	30	456	- .414	.239	- .333	-1.567	30	519	- .143	.158	- .675	- .489
30	407	- .317	.051	- .101	- .491	30	457	- .114	.194	- .244	-1.061	30	520	- .171	.176	- .404	- .596
30	408	- .395	.060	- .193	- .586	30	458	- .062	.070	- .185	- .515	30	521	- .056	.146	- .565	- .574
30	409	- .831	.236	- .137	-1.750	30	459	- .134	.045	- .075	- .438	30	522	- .168	.079	- .608	- .028
30	410	- .709	.138	- .223	-1.385	30	460	- .216	.042	- .091	- .389	30	523	- .190	.085	- .535	- .008

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
30	524	.009	.089	.354	-.353	30	902	-.532	.099	-.151	-.856	40	117	.686	.138	1.058	.109
30	525	-.246	.185	.307	-1.275	30	903	-.176	.091	-.123	-.548	40	118	.708	.150	1.204	.163
30	601	-.311	.143	.133	-1.170	30	904	-.702	.087	-.407	-1.161	40	119	.545	.122	.932	.121
30	602	-.363	.137	.209	-.999	30	905	-.100	.100	-.197	-.476	40	120	.062	.103	.477	-.311
30	603	-.406	.127	.145	-.864	30	906	-.748	.104	-.454	-1.410	40	121	.021	.098	.334	-.353
30	604	-.317	.102	.084	-1.021	30	907	-.693	.108	-.309	-1.137	40	122	.481	.115	.821	.082
30	605	-.270	.098	.055	-1.187	30	908	-.283	.074	-.089	-.599	40	123	.679	.153	1.097	.190
30	606	-.181	.116	.281	-.641	30	909	-.507	.104	-.178	-.883	40	124	.631	.137	1.013	.195
30	607	-.287	.094	.062	-.717	30	910	-.731	.110	-.437	-1.169	40	125	.703	.150	1.139	.230
30	608	-.275	.106	.046	-.850	30	911	-.292	.114	-.179	-.676	40	126	.750	.143	1.211	.312
30	609	-.047	.118	.668	-.394	30	912	-.742	.115	-.343	-1.290	40	127	.731	.143	1.139	.232
30	610	-.201	.083	.136	-.657	30	913	-.741	.165	-.183	-1.235	40	128	.710	.136	1.097	.294
30	611	-.233	.087	.145	-.676	30	914	-.406	.080	-.104	-.691	40	129	.532	.124	.880	-.047
30	612	-.281	.127	.093	-.871	30	915	-.379	.052	-.223	-.567	40	130	.164	.108	.539	.301
30	613	-.062	.147	.741	-.460	30	916	-.670	.150	-.320	-1.351	40	131	-.045	.102	.252	-.536
30	701	-.485	.156	.221	-1.009	30	917	-.390	.066	-.211	-.727	40	132	.436	.127	.806	.042
30	702	-.331	.157	.026	-.988	30	918	-.462	.093	-.186	-1.125	40	133	.651	.157	1.178	.188
30	703	-.225	.053	.007	-.567	30	919	-.917	.284	-.043	-2.157	40	134	.583	.150	1.019	.071
30	704	-.263	.048	-.040	-.457	30	920	-.541	.128	-.073	-1.120	40	135	.661	.153	1.106	.183
30	705	-.316	.056	-.056	-.535	30	921	-.419	.162	-.172	-1.415	40	136	.689	.146	1.119	.131
30	706	-.128	.058	.180	-.363	30	922	-.484	.089	-.174	-.913	40	137	.656	.149	1.171	.159
30	707	-.467	.259	.317	-1.472	30	923	-.413	.067	-.197	-.777	40	138	.666	.145	1.109	.109
30	708	-.216	.164	.289	-.934	30	924	-.546	.144	-.096	-1.146	40	139	.475	.125	.882	.086
30	709	-.236	.112	.133	-.795	30	925	-.323	.081	-.105	-.614	40	140	.116	.113	.577	.310
30	710	-.161	.085	.628	-.051	30	926	-.288	.122	-.227	-.751	40	141	-.016	.116	.356	-.450
30	711	-.198	.147	.245	-.743	30	927	-.211	.083	-.026	-.518	40	142	.380	.124	.867	-.009
30	712	-.330	.152	.392	-.748	30	928	-.412	.115	-.051	-1.019	40	143	.576	.157	1.101	.104
30	713	-.230	.113	.321	-.568	30	929	-.456	.128	-.134	-1.139	40	144	.541	.142	.961	.124
30	714	-.244	.082	.081	-.585	30	930	-.246	.119	-.227	-.748	40	145	.603	.157	1.021	.188
30	715	-.324	.055	-.136	-.540	30	931	-.168	.137	-.224	-.621	40	146	.645	.161	1.136	.171
30	801	-.361	.066	-.160	-.591	30	932	-.140	.059	-.389	-.148	40	147	.579	.152	1.036	.066
30	802	-.380	.060	-.188	-.693	30	933	-.182	.083	-.533	-.084	40	148	.576	.150	1.051	.131
30	803	-.321	.077	-.120	-.896	30	934	-.049	.153	-.511	-.598	40	149	.439	.129	.899	.076
30	804	-.322	.073	-.102	-.637	30	935	.019	.108	-.408	-.414	40	150	.014	.118	.390	-.462
30	805	-.271	.084	-.123	-.597	40	101	.095	.100	-.481	-.243	40	151	.121	.112	.288	-.770
30	806	-.334	.094	-.044	-.712	40	102	.185	.102	-.656	-.218	40	152	.311	.133	.765	-.097
30	807	-.365	.119	.095	-.873	40	103	.236	.107	-.649	-.171	40	153	.505	.153	.978	.083
30	808	-.516	.259	.081	-2.234	40	104	.277	.124	-.720	-.203	40	154	.468	.138	.947	.111
30	809	-.500	.213	.095	-1.930	40	105	.314	.115	-.651	-.080	40	155	.521	.159	.988	.066
30	810	-.298	.066	.080	-.549	40	106	.351	.124	-.728	-.198	40	156	.533	.160	1.077	.068
30	811	-.237	.067	.029	-.630	40	107	.379	.132	-.785	-.058	40	157	.524	.146	1.021	.097
30	812	-.268	.077	.031	-.538	40	108	.266	.113	-.629	-.156	40	158	.548	.149	1.002	.151
30	813	-.210	.085	.116	-.601	40	109	.252	.106	-.639	-.127	40	159	.371	.132	.855	-.085
30	814	-.063	.119	.521	-.282	40	110	.055	.106	-.498	-.302	40	160	.079	.123	.598	-.381
30	815	.197	.154	1.058	-.365	40	111	-.019	.097	-.895	-.366	40	161	-.199	.104	.189	-.579
30	816	-.387	.061	-.146	-.708	40	112	.471	.118	-.316	-.035	40	162	.192	.126	.643	-.208
30	817	-.380	.068	-.162	-.626	40	113	.689	.150	1.107	.168	40	163	.416	.156	.962	.045
30	818	-.279	.084	.601	-.562	40	114	.601	.136	1.018	.052	40	164	.395	.142	.829	.042
30	819	-.265	.051	-.087	-.558	40	115	.701	.141	1.226	.220	40	165	.434	.162	1.004	.047
30	901	-.734	.091	-.456	-1.036	40	116	.737	.138	1.122	.203	40	166	.477	.152	1.018	.085

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	167	.470	.143	.992	.092	40	225	-.392	.119	-.208	-1.387	40	275	-.558	.239	-.195	-1.479
40	168	.469	.152	.964	.080	40	226	-.597	.130	-.253	-1.996	40	276	-.790	.264	-.020	-1.994
40	169	.292	.129	.777	-.064	40	227	-.550	.242	-.006	-2.547	40	277	-.043	.142	.509	-.783
40	170	-.007	.126	.508	-.456	40	228	-.582	.249	.006	-1.757	40	278	-.076	.131	.452	-.966
40	171	-.274	.107	.125	-.704	40	229	-.551	.226	.081	-1.596	40	279	-.238	.163	.512	-1.036
40	172	.073	.108	.598	-.251	40	230	-.552	.191	.104	-1.484	40	280	-.250	.152	.178	-.821
40	173	.338	.129	.789	.019	40	231	-.601	.204	.053	-1.705	40	281	-.348	.208	.199	-.957
40	174	.304	.124	.739	-.000	40	232	-.624	.182	.110	-1.574	40	282	-.364	.214	.216	-1.179
40	175	.361	.128	.886	.012	40	233	-.604	.172	-.095	-1.782	40	283	-.361	.264	.390	-1.291
40	176	.379	.138	.834	-.017	40	234	-.577	.148	-.211	-1.648	40	284	-.493	.186	.252	-1.081
40	177	.370	.133	.858	.007	40	235	-.584	.156	-.221	-1.458	40	285	-.713	.250	.248	-1.994
40	178	.396	.125	.895	.104	40	236	-.594	.152	-.236	-1.317	40	286	-.774	.269	-.238	-2.302
40	179	.254	.114	.709	-.036	40	237	-.577	.252	-.000	-2.198	40	287	-.758	.277	-.230	-2.490
40	180	.049	.112	.567	-.402	40	238	-.545	.209	.057	-1.595	40	301	-.418	.103	-.126	-.796
40	181	-.373	.137	-.038	-1.132	40	239	-.552	.200	.147	-1.477	40	302	-.421	.101	-.116	-.825
40	182	-.067	.095	.291	-.399	40	240	-.602	.203	.054	-1.744	40	303	-.422	.098	-.131	-.793
40	183	.218	.105	.683	-.038	40	241	-.618	.186	-.063	-1.691	40	304	-.445	.100	-.114	-.793
40	184	.309	.118	.737	-.014	40	242	-.602	.161	-.225	-1.531	40	305	-.442	.109	-.096	-.870
40	185	.248	.114	.742	-.026	40	243	-.584	.158	-.223	-1.362	40	306	-.442	.102	-.099	-.835
40	186	.303	.113	.773	.042	40	244	-.572	.148	-.244	-1.405	40	307	-.458	.110	-.146	-.941
40	187	.309	.117	.919	.009	40	245	-.577	.249	-.056	-1.653	40	308	-.450	.111	-.114	-.845
40	188	.300	.105	.810	.083	40	246	-.561	.250	.018	-1.956	40	309	-.453	.115	-.094	-.889
40	189	.343	.112	.806	.101	40	247	-.542	.209	.116	-1.665	40	310	-.482	.123	-.121	-.934
40	190	.323	.111	.806	.068	40	248	-.566	.186	.094	-1.431	40	311	-.428	.101	-.095	-.779
40	191	.172	.090	.517	-.128	40	249	-.622	.191	.006	-1.660	40	312	-.432	.105	-.112	-.875
40	192	.013	.120	.394	-.477	40	250	-.640	.171	-.220	-1.407	40	313	-.433	.102	-.114	-.880
40	201	-.526	.164	-.019	-1.335	40	251	-.620	.155	-.301	-1.717	40	314	-.438	.102	-.119	-.801
40	202	-.513	.193	-.038	-1.386	40	252	-.607	.141	-.232	-1.641	40	315	-.445	.100	-.159	-.823
40	203	-.551	.223	-.011	-1.614	40	253	-.600	.143	-.239	-1.500	40	316	-.459	.108	-.127	-.900
40	204	-.633	.211	.003	-1.638	40	254	-.634	.148	-.242	-1.601	40	317	-.458	.110	-.122	-1.001
40	205	-.737	.145	-.362	-1.683	40	255	-.574	.211	-.013	-2.235	40	318	-.445	.103	-.110	-.794
40	206	-.745	.124	-.276	-1.404	40	256	-.582	.177	-.039	-1.517	40	319	-.472	.129	-.132	-1.100
40	207	-.703	.107	-.377	-1.261	40	257	-.585	.172	-.022	-1.403	40	320	-.486	.138	-.110	-1.241
40	208	-.704	.105	-.392	-1.381	40	258	-.627	.167	-.080	-1.419	40	321	-.393	.095	-.058	-.986
40	209	-.488	.128	-.123	-1.013	40	259	-.638	.157	-.192	-1.679	40	322	-.391	.095	-.050	-.855
40	210	-.465	.137	-.046	-1.108	40	260	-.622	.138	-.294	-1.691	40	323	-.387	.098	-.132	-.930
40	211	-.456	.142	.069	-1.048	40	261	-.625	.138	-.301	-2.001	40	324	-.400	.098	-.107	-1.001
40	212	-.503	.146	.144	-1.293	40	262	-.610	.129	-.289	-1.465	40	325	-.408	.090	-.171	-1.055
40	213	-.609	.140	-.006	-1.146	40	263	-.539	.160	-.163	-1.369	40	326	-.396	.087	-.119	-.816
40	214	-.705	.136	-.121	-1.315	40	264	-.468	.147	-.089	-1.159	40	327	-.408	.085	-.149	-.734
40	215	-.701	.126	-.345	-1.265	40	265	-.462	.155	-.020	-1.019	40	328	-.388	.086	-.092	-.831
40	216	-.678	.108	-.338	-1.195	40	266	-.505	.191	-.030	-1.319	40	329	-.416	.096	-.110	-.873
40	217	-.686	.119	-.308	-1.156	40	267	-.619	.188	-.022	-1.424	40	330	-.449	.120	-.035	-1.009
40	218	-.718	.114	-.398	-1.218	40	268	-.718	.198	-.053	-1.598	40	331	-.371	.102	-.046	-.967
40	219	-.570	.238	.131	-1.697	40	269	-.665	.174	-.149	-1.572	40	332	-.383	.110	-.077	-1.330
40	220	-.552	.192	.041	-1.485	40	270	-.646	.161	-.265	-1.460	40	333	-.370	.099	-.127	-1.167
40	221	-.550	.173	.061	-1.270	40	271	-.627	.158	-.220	-1.889	40	334	-.379	.105	-.122	-1.110
40	222	-.630	.177	-.021	-1.422	40	272	-.660	.166	-.232	-1.837	40	335	-.379	.091	-.132	-.850
40	223	-.645	.152	-.203	-1.532	40	273	-.239	.182	-.588	-.952	40	336	-.374	.088	-.144	-1.080
40	224	-.611	.132	-.248	-1.402	40	274	-.413	.265	.309	-1.238	40	337	-.378	.089	-.117	-.925

WD	TAP	CPHEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPHEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPHEAN	CPRMS	CPHAX	CPHIN
40	338	-	367	.080	-	068	-	683	40	388	-	322	.064	-	071	-	575
40	339	-	385	.095	-	113	-	984	40	389	-	101	.104	-	569	-	135
40	340	-	447	.122	-	144	-	1066	40	390	-	107	.092	-	604	-	192
40	341	-	371	.105	-	103	-	920	40	391	-	143	.084	-	474	-	090
40	342	-	372	.109	-	034	-	910	40	392	-	108	.139	-	727	-	251
40	343	-	371	.098	-	090	-	945	40	393	-	096	.142	-	612	-	390
40	344	-	387	.099	-	147	-	937	40	394	-	117	.148	-	716	-	319
40	345	-	376	.090	-	142	-	952	40	395	-	506	.169	-	128	-	333
40	346	-	389	.089	-	132	-	853	40	396	-	480	.163	-	148	-	355
40	347	-	388	.088	-	145	-	1065	40	397	-	328	.108	-	024	-	889
40	348	-	371	.084	-	108	-	747	40	398	-	297	.115	-	059	-	952
40	349	-	395	.093	-	132	-	730	40	401	-	008	.229	-	442	-	410
40	350	-	429	.130	-	095	-	1033	40	402	-	995	.163	-	515	-	667
40	351	-	392	.109	-	083	-	1045	40	403	-	858	.186	-	275	-	584
40	352	-	388	.103	-	078	-	910	40	404	-	458	.162	-	063	-	248
40	353	-	392	.097	-	142	-	931	40	405	-	251	.080	-	079	-	969
40	354	-	396	.099	-	163	-	950	40	406	-	220	.060	-	023	-	717
40	355	-	392	.097	-	166	-	957	40	407	-	272	.063	-	068	-	587
40	356	-	391	.087	-	140	-	804	40	408	-	348	.076	-	063	-	619
40	357	-	402	.097	-	114	-	898	40	409	-	111	.224	-	406	-	984
40	358	-	391	.090	-	083	-	719	40	410	-	979	.210	-	295	-	801
40	359	-	421	.112	-	104	-	898	40	411	-	997	.214	-	414	-	922
40	360	-	469	.147	-	024	-	1201	40	412	-	942	.223	-	063	-	670
40	361	-	363	.096	-	090	-	1059	40	413	-	523	.224	-	014	-	243
40	362	-	381	.093	-	076	-	808	40	414	-	246	.113	-	100	-	964
40	363	-	398	.091	-	142	-	801	40	415	-	236	.066	-	102	-	828
40	364	-	436	.098	-	180	-	971	40	416	-	316	.073	-	076	-	599
40	365	-	421	.097	-	161	-	893	40	417	-	370	.081	-	071	-	656
40	366	-	423	.097	-	185	-	910	40	418	-	423	.098	-	115	-	861
40	367	-	425	.102	-	142	-	884	40	419	-	822	.159	-	295	-	507
40	368	-	415	.096	-	119	-	797	40	420	-	839	.151	-	345	-	885
40	369	-	453	.125	-	111	-	908	40	421	-	875	.164	-	068	-	796
40	370	-	486	.145	-	088	-	1125	40	422	-	691	.261	-	028	-	507
40	371	-	698	.210	-	121	-	1912	40	423	-	413	.212	-	073	-	231
40	372	-	724	.194	-	163	-	1560	40	424	-	307	.134	-	127	-	982
40	373	-	433	.113	-	071	-	850	40	425	-	328	.094	-	006	-	814
40	374	-	335	.105	-	029	-	886	40	426	-	354	.086	-	071	-	821
40	375	-	346	.104	-	050	-	865	40	427	-	952	.192	-	305	-	742
40	376	-	352	.098	-	062	-	1064	40	428	-	864	.178	-	342	-	769
40	377	-	309	.089	-	038	-	716	40	429	-	870	.179	-	350	-	742
40	378	-	372	.085	-	102	-	747	40	430	-	855	.226	-	043	-	558
40	379	-	519	.154	-	168	-	1276	40	431	-	641	.283	-	045	-	643
40	380	-	521	.148	-	168	-	1352	40	432	-	379	.215	-	260	-	310
40	381	-	306	.072	-	036	-	546	40	433	-	310	.132	-	226	-	917
40	382	-	403	.078	-	201	-	877	40	434	-	319	.092	-	227	-	912
40	383	-	390	.069	-	197	-	714	40	435	-	362	.098	-	021	-	907
40	384	-	403	.069	-	206	-	669	40	436	-	384	.106	-	087	-	1034
40	385	-	392	.068	-	218	-	790	40	437	-	852	.200	-	260	-	797
40	386	-	383	.066	-	142	-	714	40	438	-	874	.226	-	250	-	558
40	387	-	400	.070	-	213	-	738	40	439	-	789	.284	-	002	-	847

WD	TAP	CPNEAN	CPRMS	CPHAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPHAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPHAX	CPMIN
40	503	.093	.136	.538	-.407	40	715	-.223	.050	-.077	-.543	40	931	-.222	.103	.092	-.692
40	504	-.127	.156	.358	-.661	40	801	-.219	.047	-.006	-.429	40	932	.092	.061	.393	-.098
40	505	-.322	.056	-.118	-.565	40	802	-.242	.051	-.070	-.503	40	933	.138	.088	.682	-.105
40	506	-.403	.064	-.221	-.647	40	803	-.262	.086	.017	-1.026	40	934	.100	.123	.609	-.194
40	507	-.314	.054	-.120	-.574	40	804	-.278	.072	.005	-.762	40	935	.023	.094	.555	-.197
40	508	.061	.107	.563	-.287	40	805	-.284	.071	-.047	-.588	50	101	.159	.106	.491	-.215
40	509	.040	.110	.450	-.252	40	806	-.326	.073	-.011	-.626	50	102	.222	.106	.572	-.271
40	510	.080	.120	.591	-.306	40	807	-.432	.106	-.073	-.967	50	103	.196	.104	.535	-.220
40	511	.056	.115	.541	-.362	40	808	-.676	.296	-.110	-2.177	50	104	.379	.118	.826	-.019
40	512	.046	.099	.513	-.264	40	809	-.518	.225	-.002	-1.763	50	105	.341	.113	.711	-.114
40	513	.186	.169	.859	-.289	40	810	-.290	.057	-.110	-.522	50	106	.324	.120	.748	-.114
40	514	.057	.127	.708	-.346	40	811	-.251	.052	-.047	-.440	50	107	.285	.117	.795	-.109
40	515	.074	.072	.492	-.126	40	812	-.298	.069	-.094	-.548	50	108	.280	.107	.596	-.126
40	516	.152	.087	.608	-.053	40	813	-.253	.086	.031	-.699	50	109	.191	.102	.525	-.212
40	517	.020	.102	.471	-.299	40	814	-.007	.125	.644	-.406	50	110	-.020	.092	.283	-.413
40	518	-.017	.080	.345	-.254	40	815	-.110	.182	.701	-.591	50	111	-.004	.108	.440	-.383
40	519	.184	.152	.992	-.131	40	816	-.225	.051	-.086	-.460	50	112	.528	.125	.896	.009
40	520	.085	.134	.620	-.351	40	817	-.228	.046	-.093	-.392	50	113	.692	.142	1.133	.215
40	521	.087	.134	.630	-.339	40	818	-.233	.045	-.035	-.394	50	114	.707	.133	1.209	.237
40	522	.123	.081	.537	-.093	40	819	-.263	.050	-.105	-.490	50	115	.720	.146	1.153	.239
40	523	.159	.089	.649	-.095	40	901	-.785	.109	-.447	-1.211	50	116	.711	.138	1.207	.178
40	524	-.034	.087	.296	-.348	40	902	-.499	.145	.027	-1.011	50	117	.626	.135	1.047	.144
40	525	-.313	.135	.258	-.850	40	903	-.144	.098	.215	-.489	50	118	.703	.139	1.062	.149
40	601	-.219	.130	.182	-.976	40	904	-.771	.113	-.408	-1.436	50	119	.475	.121	.856	.024
40	602	-.253	.135	.199	-.817	40	905	-.101	.111	-.284	-.482	50	120	.008	.101	.367	-.334
40	603	-.313	.122	.199	-.836	40	906	-.926	.174	-.375	-1.873	50	121	.044	.096	.408	-.361
40	604	-.287	.101	.173	-.734	40	907	-.795	.123	-.244	-1.332	50	122	.524	.119	.852	.053
40	605	-.248	.098	.052	-.787	40	908	-.203	.095	-.089	-.541	50	123	.706	.138	1.182	.193
40	606	-.106	.104	.341	-.498	40	909	-.427	.118	-.074	-.872	50	124	.709	.136	1.163	.254
40	607	-.234	.085	.087	-.611	40	910	-.888	.125	-.427	-1.295	50	125	.749	.144	1.190	.266
40	608	-.255	.136	.047	-1.473	40	911	-.059	.130	-.344	-.511	50	126	.711	.144	1.143	.264
40	609	-.077	.101	.490	-.239	40	912	-.885	.124	-.440	-1.406	50	127	.636	.135	1.099	.197
40	610	-.148	.073	.099	-.474	40	913	-.477	.149	.005	-.959	50	128	.694	.143	1.138	.205
40	611	-.191	.077	.180	-.450	40	914	-.187	.094	.079	-.576	50	129	.487	.119	.839	.102
40	612	-.225	.106	.102	-.822	40	915	-.394	.067	-.180	-.678	50	130	.125	.098	.408	-.229
40	613	.089	.136	.630	-.270	40	916	-.479	.109	-.206	-1.277	50	131	-.076	.102	.271	-.537
40	701	-.475	.096	.085	-1.144	40	917	-.357	.063	-.197	-.937	50	132	.467	.134	.962	.014
40	702	-.393	.120	-.023	-.887	40	918	-.451	.116	-.152	-1.136	50	133	.669	.151	1.076	.169
40	703	-.245	.051	-.101	-.530	40	919	-.838	.228	-.234	-1.968	50	134	.661	.149	1.089	.201
40	704	-.225	.042	-.101	-.416	40	920	-.473	.095	-.222	-.965	50	135	.702	.154	1.195	.268
40	705	-.221	.043	-.056	-.371	40	921	-.393	.152	-.151	-1.094	50	136	.674	.152	1.227	.132
40	706	-.143	.063	.168	-.357	40	922	-.388	.081	-.023	-.969	50	137	.579	.146	1.002	.139
40	707	-.544	.194	.196	-1.635	40	923	-.376	.082	-.100	-.955	50	138	.655	.153	1.123	.117
40	708	-.310	.155	.064	-1.087	40	924	-.520	.120	.001	-1.190	50	139	.421	.123	.881	-.007
40	709	-.278	.083	.069	-.616	40	925	-.270	.066	-.006	-.540	50	140	.093	.120	.483	-.350
40	710	-.132	.086	.537	-.115	40	926	-.222	.104	.127	-.680	50	141	-.008	.118	.377	-.489
40	711	-.262	.097	.078	-.654	40	927	-.211	.067	-.002	-.483	50	142	.415	.137	.908	-.073
40	712	-.362	.078	-.029	-.800	40	928	-.350	.097	-.051	-.880	50	143	.604	.155	1.074	.137
40	713	-.267	.062	-.028	-.494	40	929	-.342	.100	.010	-.922	50	144	.568	.158	1.128	.080
40	714	-.233	.049	-.016	-.419	40	930	-.187	.097	.193	-.507	50	145	.633	.154	1.084	.152

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	146	.622	.154	1.084	.149	50	204	-.230	.087	-.026	-1.050	50	234	-.903	.247	-.349	-2.329
50	147	.518	.143	.960	.090	50	205	-.463	.167	-.064	-1.214	50	235	-.310	.110	-.024	-1.575
50	148	.581	.154	1.061	.117	50	206	-.922	.189	-.275	-1.510	50	236	-.300	.108	.014	-.946
50	149	.369	.132	.814	-.019	50	207	-.988	.180	-.358	-1.578	50	237	-.288	.144	.021	-1.051
50	150	-.029	.124	.391	-.553	50	208	-1.004	.220	-.478	-2.354	50	238	-.344	.192	.099	-1.205
50	151	-.073	.125	.419	-.491	50	209	-.371	.096	-.066	-.813	50	239	-.531	.249	.147	-2.092
50	152	.359	.136	.771	-.113	50	210	-.367	.092	-.026	-.729	50	240	-.704	.258	-.055	-1.909
50	153	.525	.162	1.077	.113	50	211	-.297	.075	-.022	-.630	50	241	-.756	.241	-.076	-1.990
50	154	.517	.142	.985	.036	50	212	-.232	.081	-.090	-.632	50	242	-.727	.229	-.166	-1.824
50	155	.552	.154	1.105	.108	50	213	-.269	.135	.154	-.914	50	243	-.485	.143	-.057	-1.361
50	156	.559	.152	1.037	.151	50	214	-.605	.248	-.085	-1.725	50	244	-.333	.099	.031	-.889
50	157	.462	.134	.952	.052	50	215	-.980	.216	-.081	-1.871	50	245	-.281	.095	.016	-.821
50	158	.511	.164	1.072	.064	50	216	-.992	.211	-.358	-2.044	50	246	-.210	.107	.190	-1.041
50	159	.274	.130	.734	-.082	50	217	-1.025	.229	-.286	-1.938	50	247	-.299	.190	.152	-1.297
50	160	.011	.118	.405	.479	50	218	-1.157	.243	-.494	-2.009	50	248	-.477	.269	.175	-1.594
50	161	.123	.125	.400	.550	50	219	-.336	.120	-.060	-1.070	50	249	-.566	.243	.140	-1.850
50	162	.256	.126	.797	.127	50	220	-.321	.136	-.186	-.912	50	250	-.623	.214	.135	-2.160
50	163	.466	.145	.987	.092	50	221	-.349	.186	.208	-1.100	50	251	-.626	.209	.128	-2.160
50	164	.447	.153	.992	.083	50	222	-.474	.252	.186	-1.399	50	252	-.682	.223	.057	-2.009
50	165	.473	.149	1.044	.087	50	223	-.759	.243	.072	-1.681	50	253	-.057	.102	.332	-.531
50	166	.479	.143	1.077	.104	50	224	-.877	.177	-.044	-1.537	50	254	-.067	.134	.296	-.747
50	167	.408	.143	.893	.033	50	225	-.842	.153	-.308	-1.493	50	255	-.254	.218	.244	-1.335
50	168	.444	.141	.957	.061	50	226	-.832	.146	-.227	-1.426	50	256	-.574	.288	.156	-1.781
50	169	.191	.121	.837	-.141	50	227	-.359	.123	-.004	-.927	50	257	-.017	.083	.507	-.330
50	170	.136	.118	.303	-.648	50	228	-.333	.125	.087	-1.226	50	258	.006	.081	.450	-.263
50	171	.137	.119	.256	-.933	50	229	-.333	.146	.104	-.999	50	259	-.038	.088	.346	-.610
50	172	.179	.111	.710	-.216	50	230	-.340	.169	.099	-1.130	50	260	-.059	.093	.237	-.795
50	173	.388	.124	.846	.045	50	231	-.497	.248	.118	-1.591	50	261	-.065	.106	.194	-.709
50	174	.365	.131	.908	.043	50	232	-.728	.274	.003	-1.670	50	262	-.072	.113	.265	-.714
50	175	.388	.132	.872	.028	50	233	-.856	.214	-.065	-1.804	50	263	-.015	.146	.448	-.816
50	176	.347	.123	.948	.073	50	234	-.859	.190	-.281	-1.826	50	264	-.192	.182	.327	-.889
50	177	.357	.121	.752	.014	50	235	-.837	.184	-.308	-1.917	50	265	-.430	.290	.211	-1.564
50	178	.386	.128	.926	.061	50	236	-.897	.204	-.273	-2.152	50	266	-.743	.299	.071	-2.329
50	179	.130	.107	.607	-.162	50	237	-.359	.128	-.000	-1.178	50	267	-.613	.297	-.038	-2.067
50	180	.115	.111	.346	-.557	50	238	-.317	.125	.064	-1.022	50	268	-.405	.110	-.099	-.873
50	181	.253	.153	.219	-.970	50	239	-.325	.164	.133	-1.100	50	269	-.408	.111	-.106	-.893
50	182	.066	.089	.414	-.251	50	240	-.448	.238	.135	-1.345	50	270	-.389	.101	-.052	-.917
50	183	.292	.112	1.002	.007	50	241	-.673	.278	-.028	-1.753	50	271	-.399	.109	-.065	-.799
50	184	.345	.116	.795	.068	50	242	-.838	.241	-.081	-1.798	50	272	-.400	.104	-.074	-.915
50	185	.306	.112	.856	.033	50	243	-.823	.210	-.273	-1.907	50	273	-.392	.100	-.116	-.773
50	186	.306	.101	.734	.040	50	244	-.830	.216	-.261	-1.847	50	274	-.395	.100	-.096	-.782
50	187	.297	.112	.828	.061	50	245	-.350	.122	-.029	-1.288	50	275	-.376	.095	-.111	-.706
50	188	.291	.106	.799	.052	50	246	-.339	.126	.140	-1.169	50	276	-.375	.097	-.079	-.807
50	189	.308	.108	.839	.061	50	247	-.303	.115	.052	-1.020	50	277	-.377	.095	-.104	-.773
50	190	.269	.115	.802	.019	50	248	-.330	.164	.180	-1.141	50	278	-.429	.128	-.077	-1.138
50	191	.024	.087	.442	-.315	50	249	-.379	.216	.111	-1.333	50	279	-.423	.120	-.095	-1.111
50	192	.224	.130	.264	-.780	50	250	-.638	.271	-.081	-1.639	50	280	-.400	.100	-.104	-.771
50	201	.345	.082	1.101	-.879	50	251	-.808	.234	-.090	-2.030	50	281	-.409	.102	-.095	-.910
50	202	.251	.063	1.037	-.593	50	252	-.790	.228	-.187	-1.956	50	282	-.395	.095	-.102	-.788
50	203	.200	.060	.031	-.725	50	253	-.806	.230	-.256	-2.118	50	283	-.392	.097	-.109	-.761

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	317	- .384	.092	- .134	- .729	50	367	- .323	.075	- .142	- .673	50	419	- .614	.137	- .243	- 1.522
50	318	- .374	.097	- .073	- .771	50	368	- .317	.075	- .137	- .812	50	420	- .612	.124	- .282	- 1.163
50	319	- .393	.103	- .063	- .781	50	369	- .324	.087	- .048	- .861	50	421	- .643	.145	- .211	- 1.353
50	320	- .371	.097	- .085	- .817	50	370	- .326	.096	- .076	- .873	50	422	- .635	.164	- .111	- 1.583
50	321	- .419	.136	- .036	- .925	50	371	- .496	.162	- .149	- 1.369	50	423	- .620	.191	- .268	- 1.322
50	322	- .373	.104	- .016	- .989	50	372	- .510	.162	- .182	- 1.317	50	424	- .523	.178	- .151	- 1.278
50	323	- .351	.081	- .080	- .790	50	373	- .373	.090	- .061	- .823	50	425	- .487	.188	- .146	- 1.238
50	324	- .360	.087	- .092	- .778	50	374	- .299	.082	- .050	- .781	50	426	- .506	.215	- .151	- 1.745
50	325	- .347	.082	- .075	- .837	50	375	- .328	.083	- .036	- .706	50	427	- .646	.176	- .253	- 1.750
50	326	- .358	.094	- .095	- .820	50	376	- .327	.089	- .034	- .781	50	428	- .618	.168	- .258	- 1.537
50	327	- .360	.110	- .082	- 1.329	50	377	- .302	.091	- .017	- .805	50	429	- .627	.177	- .192	- 1.652
50	328	- .350	.101	- .070	- .974	50	378	- .358	.088	- .067	- .706	50	430	- .662	.177	- .145	- 1.505
50	329	- .351	.110	- .055	- 1.170	50	379	- .503	.143	- .109	- 1.404	50	431	- .661	.198	- .021	- 1.767
50	330	- .359	.114	- .003	- .999	50	380	- .474	.138	- .069	- 1.204	50	432	- .613	.200	- .011	- 1.451
50	331	- .392	.147	- .026	- 1.253	50	381	- .314	.075	- .027	- .598	50	433	- .509	.210	- .139	- 1.378
50	332	- .353	.105	- .106	- .810	50	382	- .421	.083	- .191	- .870	50	434	- .474	.214	- .150	- 1.365
50	333	- .335	.087	- .068	- .803	50	383	- .403	.074	- .219	- .718	50	435	- .495	.236	- .134	- 1.647
50	334	- .341	.090	- .053	- .898	50	384	- .404	.069	- .175	- .762	50	436	- .496	.241	- .026	- 1.638
50	335	- .348	.092	- .124	- .920	50	385	- .401	.073	- .196	- .741	50	437	- .678	.196	- .268	- 1.655
50	336	- .340	.092	- .090	- .996	50	386	- .403	.071	- .205	- .746	50	438	- .688	.197	- .195	- 1.582
50	337	- .347	.109	- .068	- 1.214	50	387	- .407	.076	- .201	- .847	50	439	- .684	.200	- .228	- 1.807
50	338	- .339	.100	- .108	- .989	50	388	- .350	.066	- .137	- .680	50	440	- .688	.209	- .073	- 1.593
50	339	- .340	.110	- .030	- .903	50	389	- .070	.121	- .819	- .393	50	441	- .600	.209	- .122	- 1.803
50	340	- .358	.118	- .026	- .933	50	390	- .087	.121	- .782	- .241	50	442	- .488	.193	- .054	- 1.314
50	341	- .393	.132	- .060	- 1.013	50	391	- .086	.106	- .702	- .269	50	443	- .453	.196	- .054	- 1.467
50	342	- .351	.105	- .047	- .818	50	392	- .114	.112	- .789	- .177	50	444	- .463	.213	- .016	- 1.542
50	343	- .345	.085	- .086	- .673	50	393	- .104	.106	- .759	- .167	50	445	- .696	.188	- .282	- 1.582
50	344	- .345	.088	- .133	- .835	50	394	- .097	.112	- .700	- .305	50	446	- .708	.202	- .244	- 2.273
50	345	- .344	.088	- .150	- 1.018	50	395	- .471	.189	- .010	- 1.620	50	447	- .718	.213	- .289	- 2.263
50	346	- .348	.091	- .086	- .852	50	396	- .441	.174	- .041	- 1.493	50	448	- .733	.217	- .193	- 2.223
50	347	- .344	.107	- .104	- 1.278	50	397	- .417	.134	- .088	- 1.191	50	449	- .707	.210	- .094	- 1.932
50	348	- .342	.106	- .055	- 1.011	50	398	- .392	.155	- .014	- 1.273	50	450	- .551	.211	- .035	- 1.582
50	349	- .336	.111	- .023	- 1.055	50	401	- .746	.129	- .430	- 1.438	50	451	- .450	.187	- .089	- 1.210
50	350	- .346	.111	- .062	- .889	50	402	- .741	.132	- .368	- 1.377	50	452	- .395	.171	- .073	- 1.123
50	351	- .370	.128	- .064	- 1.065	50	403	- .774	.139	- .244	- 1.406	50	453	- .405	.182	- .009	- 1.455
50	352	- .350	.107	- .069	- .819	50	404	- .746	.183	- .111	- 1.760	50	454	- .415	.176	- .042	- 1.340
50	353	- .333	.081	- .149	- .696	50	405	- .583	.252	- .221	- 2.061	50	455	- .747	.219	- .336	- 2.345
50	354	- .338	.085	- .125	- .845	50	406	- .475	.248	- .127	- 1.876	50	456	- .726	.214	- .216	- 2.127
50	355	- .345	.085	- .104	- .899	50	407	- .436	.199	- .050	- 1.307	50	457	- .713	.218	- .087	- 2.157
50	356	- .331	.084	- .116	- .795	50	408	- .433	.162	- .024	- 1.063	50	458	- .635	.217	- .096	- 1.514
50	357	- .334	.097	- .125	- 1.239	50	409	- .756	.140	- .024	- 1.747	50	459	- .455	.193	- .038	- 1.347
50	358	- .334	.096	- .116	- .868	50	410	- .712	.137	- .368	- 1.571	50	460	- .415	.183	- .132	- 1.356
50	359	- .342	.113	- .027	- 1.385	50	411	- .722	.134	- .336	- 1.419	50	461	- .381	.167	- .078	- 1.121
50	360	- .334	.104	- .062	- .929	50	412	- .759	.143	- .404	- 1.583	50	462	- .362	.162	- .016	- 1.248
50	361	- .354	.122	- .015	- 1.096	50	413	- .731	.142	- .084	- 1.236	50	463	- .668	.194	- .258	- 2.066
50	362	- .348	.107	- .092	- .758	50	414	- .575	.153	- .029	- 1.121	50	464	- .660	.186	- .200	- 2.108
50	363	- .325	.077	- .128	- .755	50	415	- .452	.148	- .141	- 1.035	50	465	- .671	.189	- .242	- 1.847
50	364	- .336	.082	- .158	- .774	50	416	- .376	.130	- .217	- .930	50	466	- .694	.225	- .061	- 1.913
50	365	- .324	.077	- .163	- .751	50	417	- .395	.124	- .008	- 1.119	50	467	- .639	.261	- .160	- 1.605
50	366	- .324	.078	- .121	- .788	50	418	- .439	.127	- .118	- 1.109	50	468	- .352	.208	- .212	- 1.236

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	469	- .234	.150	.122	-1.006	50	607	- .172	.086	.161	- .540	50	910	- .772	.128	- .388	-1.338
50	470	- .279	.101	.042	- .886	50	608	- .246	.155	.074	-1.261	50	911	- .067	.114	- .381	- .452
50	471	- .349	.097	- .021	- .870	50	609	- .091	.089	.445	- .212	50	912	- .779	.116	- .466	-1.289
50	472	- .494	.156	- .089	-1.488	50	610	- .097	.064	.112	- .410	50	913	- .468	.154	- .136	- .932
50	473	- .693	.303	- .085	-2.094	50	611	- .124	.075	.100	- .418	50	914	- .118	.098	- .227	- .491
50	474	- .259	.214	.219	-1.257	50	612	- .188	.083	.112	- .583	50	915	- .404	.066	- .180	- .763
50	475	- .118	.169	.230	-1.128	50	613	- .105	.111	.818	- .193	50	916	- .474	.114	- .234	-1.067
50	476	- .076	.107	.256	- .952	50	701	- .496	.081	- .233	- .921	50	917	- .396	.079	- .161	- .939
50	477	- .788	.291	- .019	-1.998	50	702	- .454	.105	- .134	- .878	50	918	- .416	.091	- .149	- .990
50	478	- .817	.320	- .000	-2.301	50	703	- .263	.047	- .099	- .555	50	919	- .801	.220	- .241	-1.653
50	479	- .512	.293	.218	-1.669	50	704	- .225	.045	.014	- .613	50	920	- .482	.113	- .212	-1.079
50	480	- .260	.241	.404	-1.013	50	705	- .212	.046	.071	- .408	50	921	- .359	.154	- .190	-1.096
50	481	- .001	.148	.547	- .985	50	706	- .147	.088	.312	- .462	50	922	- .394	.091	- .046	- .826
50	482	- .109	.125	.155	- .729	50	707	- .611	.180	.080	-1.479	50	923	- .371	.091	- .002	- .732
50	483	- .090	.111	.136	- .792	50	708	- .342	.140	- .070	- .962	50	924	- .504	.112	- .081	-1.035
50	484	- .085	.102	.153	- .585	50	709	- .327	.083	- .108	- .791	50	925	- .268	.070	- .018	- .594
50	485	- .053	.097	.324	- .637	50	710	- .104	.111	- .658	- .169	50	926	- .156	.093	- .235	- .566
50	486	- .006	.075	.538	- .317	50	711	- .261	.085	- .025	- .654	50	927	- .223	.066	- .008	- .494
50	487	- .004	.092	.597	- .371	50	712	- .358	.062	- .188	- .620	50	928	- .359	.093	- .113	- .922
50	501	- .081	.112	.554	- .238	50	713	- .286	.050	- .136	- .594	50	929	- .326	.092	- .113	- .704
50	502	- .089	.111	.594	- .332	50	714	- .247	.050	- .089	- .554	50	930	- .126	.087	- .209	- .444
50	503	- .080	.127	.738	- .277	50	715	- .235	.046	- .103	- .547	50	931	- .250	.096	- .001	- .669
50	504	- .029	.115	.590	- .320	50	801	- .203	.050	- .011	- .402	50	932	- .044	.068	- .425	- .208
50	505	- .318	.060	- .129	- .623	50	802	- .235	.055	- .026	- .509	50	933	- .088	.102	- .706	- .273
50	506	- .430	.072	.230	- .736	50	803	- .243	.068	.040	- .859	50	934	- .115	.096	- .652	- .112
50	507	- .336	.059	- .144	- .588	50	804	- .325	.077	- .035	- .627	50	935	- .006	.051	- .305	- .119
50	508	- .041	.120	.524	- .491	50	805	- .286	.069	- .054	- .657	60	101	- .328	.124	- .654	- .141
50	509	- .027	.126	.583	- .285	50	806	- .306	.071	- .068	- .556	60	102	- .318	.117	- .664	- .170
50	510	- .080	.131	.566	- .346	50	807	- .406	.108	- .096	-1.035	60	103	- .235	.108	- .550	- .136
50	511	- .021	.126	.550	- .440	50	808	- .623	.264	- .091	-1.756	60	104	- .494	.131	- .920	- .019
50	512	- .036	.086	.465	- .242	50	809	- .451	.192	- .026	-1.866	60	105	- .338	.132	- .746	- .175
50	513	- .166	.125	.934	- .155	50	810	- .267	.054	- .061	- .542	60	106	- .242	.125	- .612	- .165
50	514	- .074	.108	.598	- .224	50	811	- .265	.054	- .037	- .505	60	107	- .149	.111	- .478	- .230
50	515	- .053	.102	.648	- .299	50	812	- .267	.068	- .080	- .535	60	108	- .356	.129	- .873	- .218
50	516	- .105	.087	.570	- .186	50	813	- .212	.069	.050	- .549	60	109	- .138	.102	- .500	- .215
50	517	- .003	.120	.440	- .389	50	814	- .057	.123	- .432	- .604	60	110	- .113	.083	- .153	- .439
50	518	- .007	.066	.284	- .238	50	815	- .035	.190	- .603	- .735	60	111	- .255	.128	- .712	- .269
50	519	- .135	.092	.619	- .070	50	816	- .224	.042	- .088	- .487	60	112	- .675	.130	-1.057	- .252
50	520	- .129	.108	.624	- .155	50	817	- .227	.038	- .086	- .398	60	113	- .743	.142	-1.179	- .188
50	521	- .099	.111	.775	- .179	50	818	- .243	.041	- .098	- .409	60	114	- .777	.139	-1.189	- .312
50	522	- .099	.114	.671	- .181	50	819	- .259	.054	- .109	- .494	60	115	- .706	.135	-1.122	- .190
50	523	- .123	.116	.624	- .165	50	901	- .895	.127	- .449	-1.449	60	116	- .618	.142	-1.080	- .036
50	524	- .068	.099	.253	- .441	50	902	- .406	.146	- .124	-1.044	60	117	- .478	.125	- .844	- .078
50	525	- .334	.133	.045	- .885	50	903	- .135	.083	- .126	- .471	60	118	- .611	.161	-1.149	- .071
50	601	- .142	.104	.208	- .826	50	904	- .891	.129	- .461	-1.380	60	119	- .423	.110	- .754	- .004
50	602	- .139	.113	.194	- .744	50	905	- .003	.113	- .330	- .447	60	120	- .043	.072	- .205	- .304
50	603	- .202	.111	.159	- .618	50	906	- .948	.201	- .410	-1.649	60	121	- .236	.132	- .685	- .207
50	604	- .249	.099	.062	- .708	50	907	- .792	.131	- .354	-1.270	60	122	- .644	.132	-1.050	- .215
50	605	- .242	.110	.015	- .791	50	908	- .165	.097	- .173	- .608	60	123	- .743	.150	-1.239	- .121
50	606	- .143	.090	.265	- .465	50	909	- .394	.117	- .033	- .897	60	124	- .752	.135	-1.139	- .280

NO	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	NO	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	NO	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	125	.720	.144	1.149	.185	60	175	.347	.132	.810	-.028	60	233	-.497	.310	.210	-1.455
60	126	.629	.140	1.094	.163	60	176	.328	.133	1.009	-.026	60	234	-.701	.185	.056	-1.676
60	127	.511	.127	.908	.088	60	177	.270	.120	.646	-.023	60	235	-.697	.179	-.143	-1.475
60	128	.589	.139	1.092	.103	60	178	.303	.138	.852	-.035	60	236	-.835	.269	.100	-1.726
60	129	.412	.117	.821	.026	60	179	.040	.102	.524	-.337	60	237	-.394	.070	-.167	-.749
60	130	.052	.080	.396	-.237	60	180	-.216	.088	.112	-.585	60	238	-.325	.059	-.112	-.597
60	131	.129	.138	.749	-.284	60	181	.002	.120	.428	-.510	60	239	-.241	.050	-.054	-.647
60	132	.587	.143	1.089	.126	60	182	.200	.093	.686	-.035	60	240	-.175	.065	.057	-.793
60	133	.676	.154	1.133	.265	60	183	.327	.107	.758	.087	60	241	-.193	.161	.061	-1.086
60	134	.685	.144	1.180	.268	60	184	.341	.114	.847	.112	60	242	-.450	.284	.168	-1.735
60	135	.673	.145	1.108	.202	60	185	.301	.102	.749	.012	60	243	-.654	.196	.080	-1.827
60	136	.595	.139	1.123	.170	60	186	.280	.114	.742	-.051	60	244	-.667	.180	-.090	-1.620
60	137	.470	.142	1.047	-.086	60	187	.267	.112	.833	-.005	60	245	-.465	.107	-.151	-1.074
60	138	.525	.151	1.047	.072	60	188	.219	.105	.618	-.033	60	246	-.415	.087	-.144	-.892
60	139	.369	.113	.711	.037	60	189	.272	.112	.695	-.005	60	247	-.335	.064	-.151	-.692
60	140	.041	.083	.323	-.269	60	190	.194	.097	.599	-.023	60	248	-.239	.053	-.043	-.498
60	141	.208	.145	.679	-.329	60	191	-.066	.084	.243	-.344	60	249	-.172	.070	.042	-.885
60	142	.536	.148	1.002	.125	60	192	-.313	.119	.087	-.833	60	250	-.166	.150	.094	-1.105
60	143	.618	.147	1.150	.187	60	201	-.399	.070	-.178	-.634	60	251	-.440	.279	.165	-1.575
60	144	.642	.148	1.083	.182	60	202	-.312	.049	-.123	-.483	60	252	-.587	.207	.130	-1.530
60	145	.618	.159	1.173	.132	60	203	-.261	.046	-.041	-.441	60	253	-.588	.200	.172	-1.636
60	146	.543	.155	1.022	.092	60	204	-.273	.048	-.088	-.438	60	254	-.620	.276	.385	-1.728
60	147	.421	.135	.819	.052	60	205	-.310	.053	-.133	-.607	60	255	-.373	.081	-.151	-.746
60	148	.474	.154	1.037	-.008	60	206	-.430	.132	-.160	-1.034	60	256	-.300	.059	-.109	-.595
60	149	.331	.120	.762	-.048	60	207	-.812	.140	-.220	-1.344	60	257	-.208	.053	-.017	-.569
60	150	.065	.086	.285	-.447	60	208	-.834	.154	-.381	-1.821	60	258	-.146	.061	.038	-.612
60	151	.160	.135	.676	-.241	60	209	-.467	.084	-.179	-.758	60	259	-.161	.151	.083	-1.232
60	152	.466	.142	.976	-.108	60	210	-.448	.073	-.191	-.723	60	260	-.349	.266	.153	-1.655
60	153	.555	.145	1.032	.201	60	211	-.357	.056	-.098	-.580	60	261	-.533	.217	.234	-1.511
60	154	.565	.149	1.053	.194	60	212	-.237	.043	-.078	-.467	60	262	-.527	.201	.054	-1.742
60	155	.513	.166	1.079	.014	60	213	-.169	.040	-.018	-.382	60	263	-.502	.156	.028	-1.242
60	156	.480	.141	.931	.063	60	214	-.159	.097	.024	-.846	60	264	-.360	.091	-.095	-.767
60	157	.348	.132	.782	-.014	60	215	-.443	.280	-.145	-1.317	60	265	-.271	.069	-.045	-.562
60	158	.441	.153	.945	-.014	60	216	-.795	.160	-.048	-1.545	60	266	-.154	.057	.064	-.517
60	159	.212	.109	.618	-.129	60	217	-.770	.151	-.206	-1.442	60	267	-.097	.070	.116	-.640
60	160	.076	.087	.215	-.461	60	218	-.994	.260	-.258	-1.889	60	268	-.115	.142	.134	-.949
60	161	.094	.139	.669	-.370	60	219	-.397	.064	-.121	-.648	60	269	-.240	.232	.288	-1.841
60	162	.371	.141	.887	-.030	60	220	-.339	.051	-.129	-.715	60	270	-.397	.203	.222	-1.280
60	163	.466	.145	.927	.110	60	221	-.238	.043	-.018	-.507	60	271	-.409	.200	.241	-1.539
60	164	.455	.154	.983	.138	60	222	-.161	.058	.112	-.552	60	272	-.445	.259	.397	-1.476
60	165	.436	.152	.896	-.019	60	223	-.195	.189	.175	-1.264	60	273	-.022	.060	.238	-.217
60	166	.397	.141	.840	.042	60	224	-.551	.279	.187	-1.588	60	274	-.009	.060	.241	-.449
60	167	.309	.138	.910	-.103	60	225	-.717	.176	-.063	-1.437	60	275	-.047	.108	.224	-.753
60	168	.364	.143	.873	-.037	60	226	-.705	.171	-.091	-1.538	60	276	-.157	.216	.328	-1.103
60	169	.118	.107	.587	-.337	60	227	-.413	.068	-.194	-.768	60	277	-.060	.068	.342	-.184
60	170	.179	.085	.126	-.571	60	228	-.376	.060	-.169	-.640	60	278	.056	.068	.342	-.213
60	171	.081	.135	.608	-.367	60	229	-.320	.053	-.091	-.570	60	279	.035	.060	.309	-.288
60	172	.312	.121	.842	-.058	60	230	-.235	.046	-.061	-.796	60	280	.028	.052	.243	-.201
60	173	.391	.112	.840	.084	60	231	-.173	.063	.021	-.615	60	281	.026	.052	.224	-.154
60	174	.378	.128	.828	.091	60	232	-.183	.162	.081	-1.201	60	282	.027	.050	.196	-.111

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	283	.068	.073	.382	- .288	60	346	-.449	.083	-.207	-1.064	60	396	-.353	.123	-.058	-1.399
60	284	.024	.118	.406	- .512	60	347	-.446	.080	-.210	- .818	60	397	-.488	.139	-.174	-1.160
60	285	-.098	.183	.334	-1.102	60	348	-.428	.079	-.202	- .729	60	398	-.446	.138	-.110	-1.146
60	286	-.296	.230	.279	-1.201	60	349	-.432	.079	-.190	- .746	60	401	-.601	.081	-.339	-1.079
60	287	-.245	.201	.229	-1.128	60	350	-.431	.081	-.198	- .855	60	402	-.593	.082	-.297	- .941
60	301	-.498	.103	-.185	- .898	60	351	-.535	.128	-.199	-1.111	60	403	-.625	.089	-.299	-1.006
60	302	-.486	.100	-.175	- .861	60	352	-.495	.106	-.195	- .889	60	404	-.596	.099	-.214	-1.139
60	303	-.481	.095	-.160	- .754	60	353	-.472	.091	-.164	- .782	60	405	-.569	.139	-.131	-1.320
60	304	-.477	.091	-.168	- .801	60	354	-.479	.104	-.171	- .899	60	406	-.565	.164	-.081	-1.390
60	305	-.465	.094	-.143	- .821	60	355	-.492	.112	-.162	-1.238	60	407	-.532	.152	-.061	-1.257
60	306	-.456	.090	-.180	- .796	60	356	-.473	.107	-.213	-1.156	60	408	-.561	.148	-.091	-1.237
60	307	-.467	.092	-.150	- .761	60	357	-.481	.118	-.190	-1.333	60	409	-.553	.081	-.284	- .997
60	308	-.453	.089	-.130	- .754	60	358	-.471	.104	-.162	-1.032	60	410	-.531	.080	-.319	-1.086
60	309	-.437	.087	-.081	- .801	60	359	-.464	.097	-.129	- .943	60	411	-.536	.077	-.307	- .845
60	310	-.433	.083	-.123	- .756	60	360	-.453	.107	-.078	-1.254	60	412	-.525	.079	-.287	- .937
60	311	-.512	.105	-.175	-1.008	60	361	-.584	.149	-.120	-1.280	60	413	-.557	.083	-.267	- .870
60	312	-.511	.104	-.183	- .888	60	362	-.540	.144	-.094	-1.233	60	414	-.554	.092	-.240	- .937
60	313	-.488	.093	-.173	- .809	60	363	-.497	.109	-.218	- .985	60	415	-.547	.099	-.232	- .992
60	314	-.485	.092	-.128	- .921	60	364	-.492	.109	-.192	-1.025	60	416	-.533	.106	-.153	- .972
60	315	-.479	.088	-.158	- .796	60	365	-.483	.106	-.080	- .983	60	417	-.554	.123	-.183	-1.084
60	316	-.458	.088	-.215	- .891	60	366	-.475	.092	-.209	- .796	60	418	-.552	.124	-.185	-1.218
60	317	-.485	.089	-.218	- .772	60	367	-.476	.096	-.190	- .938	60	419	-.507	.080	-.260	- .927
60	318	-.471	.086	-.178	- .762	60	368	-.471	.095	-.202	- .852	60	420	-.497	.071	-.289	- .836
60	319	-.482	.087	-.190	- .831	60	369	-.442	.100	-.152	- .962	60	421	-.514	.074	-.274	- .853
60	320	-.465	.085	-.188	- .844	60	370	-.435	.106	-.131	-1.376	60	422	-.515	.089	-.240	- .965
60	321	-.535	.106	-.178	- .995	60	371	-.623	.162	-.234	-1.607	60	423	-.542	.100	-.267	-1.121
60	322	-.474	.082	-.223	- .789	60	372	-.597	.167	-.094	-1.408	60	424	-.551	.103	-.135	-1.109
60	323	-.450	.080	-.198	- .782	60	373	-.455	.098	-.197	- .857	60	425	-.592	.131	-.175	-1.240
60	324	-.448	.069	-.190	- .687	60	374	-.377	.090	-.068	- .711	60	426	-.611	.156	-.140	-1.553
60	325	-.457	.069	-.252	- .687	60	375	-.452	.122	-.141	-1.048	60	427	-.500	.079	-.282	- .850
60	326	-.445	.072	-.245	- .739	60	376	-.450	.121	-.101	- .906	60	428	-.499	.083	-.215	- .962
60	327	-.455	.073	-.250	- .734	60	377	-.473	.142	-.057	-1.076	60	429	-.496	.077	-.284	-1.002
60	328	-.442	.075	-.138	- .774	60	378	-.450	.109	-.148	-1.027	60	430	-.503	.086	-.270	- .950
60	329	-.442	.068	-.218	- .705	60	379	-.541	.155	-.131	-1.348	60	431	-.520	.101	-.255	-1.230
60	330	-.440	.070	-.158	- .717	60	380	-.501	.162	-.073	-1.439	60	432	-.533	.113	-.262	-1.327
60	331	-.492	.117	-.195	-1.189	60	381	-.309	.085	-.023	- .695	60	433	-.551	.134	-.128	-1.387
60	332	-.446	.085	-.151	- .801	60	382	-.446	.093	-.223	- .882	60	434	-.591	.162	-.204	-1.803
60	333	-.429	.068	-.188	- .685	60	383	-.421	.076	-.197	- .782	60	435	-.614	.199	-.120	-1.785
60	334	-.428	.075	-.173	- .834	60	384	-.417	.073	-.171	- .805	60	436	-.615	.217	-.138	-2.163
60	335	-.429	.073	-.198	- .749	60	385	-.428	.074	-.218	- .704	60	437	-.513	.088	-.283	- .919
60	336	-.427	.069	-.213	- .821	60	386	-.426	.079	-.167	- .866	60	438	-.510	.085	-.232	-1.251
60	337	-.428	.073	-.188	- .878	60	387	-.412	.074	-.199	- .707	60	439	-.524	.099	-.248	-1.600
60	338	-.412	.070	-.215	- .803	60	388	-.363	.070	-.138	- .672	60	440	-.531	.108	-.206	-1.317
60	339	-.410	.069	-.160	- .734	60	389	-.000	.164	-.682	- .520	60	441	-.555	.132	-.199	-1.516
60	340	-.423	.069	-.228	- .859	60	390	-.011	.153	-.615	- .646	60	442	-.554	.139	-.045	-1.541
60	341	-.501	.117	-.190	-1.270	60	391	-.018	.156	-.638	- .520	60	443	-.585	.182	-.003	-1.815
60	342	-.465	.090	-.200	- .942	60	392	-.147	.099	-.584	- .101	60	444	-.621	.215	-.108	-1.979
60	343	-.441	.078	-.180	- .724	60	393	-.138	.100	-.669	- .127	60	445	-.559	.098	-.295	- .964
60	344	-.442	.078	-.183	- .773	60	394	-.114	.098	-.720	- .150	60	446	-.555	.094	-.293	-1.001
60	345	-.447	.084	-.143	- .838	60	395	-.360	.123	-.038	-1.250	60	447	-.567	.098	-.274	-1.153

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	448	-584	.098	-286	-1.247	60	511	.001	.112	.460	-451	60	808	-686	.284	-119	-2.134
60	449	-594	.118	-187	-1.191	60	512	.072	.085	.464	-225	60	809	-482	.173	-066	-1.721
60	450	-612	.139	.047	-1.513	60	513	.181	.101	.643	-106	60	810	-325	.074	-108	-6.266
60	451	-602	.136	-.082	-1.513	60	514	.084	.081	.517	-149	60	811	-257	.053	-075	-4.666
60	452	-644	.186	.004	-1.742	60	515	.024	.137	.803	-.692	60	812	-323	.080	-080	-6.889
60	453	-670	.218	-.129	-1.939	60	516	.040	.122	.702	-.317	60	813	-251	.066	-010	-6.607
60	454	-654	.215	-.199	-1.733	60	517	.052	.127	.409	-.475	60	814	-141	.099	-.232	-5.526
60	455	-633	.105	-.312	-1.298	60	518	.016	.064	.307	-.236	60	815	-127	.205	.530	-1.353
60	456	-608	.099	-.328	-1.249	60	519	.166	.081	.560	-.052	60	816	-219	.053	-.077	-4.449
60	457	-605	.104	-.332	-1.347	60	520	.178	.109	.787	-.080	60	817	-229	.055	-.077	-4.461
60	458	-628	.111	-.321	-1.233	60	521	.130	.090	.595	-.128	60	818	-260	.059	-.084	-4.484
60	459	-645	.125	-.281	-1.286	60	522	.014	.148	.588	-.541	60	819	-297	.063	-.114	-5.554
60	460	-645	.142	-.169	-1.319	60	523	.038	.128	.621	-.291	60	901	-762	.121	-.351	-1.313
60	461	-649	.158	-.047	-1.343	60	524	.131	.102	.302	-.503	60	902	-691	.158	-.230	-1.179
60	462	-664	.187	-.061	-1.817	60	525	.352	.140	.047	-.978	60	903	-350	.075	-.056	-6.607
60	463	-643	.133	-.290	-1.116	60	601	-.102	.079	.231	-.699	60	904	-748	.116	-.396	-1.286
60	464	-648	.146	-.272	-1.303	60	602	-.083	.092	.189	-.525	60	905	-238	.123	-.173	-5.597
60	465	-645	.147	-.239	-1.338	60	603	-.118	.110	.215	-.659	60	906	-792	.141	-.327	-1.460
60	466	-681	.157	-.241	-1.565	60	604	-.211	.106	.255	-.714	60	907	-692	.109	-.314	-1.119
60	467	-746	.185	-.307	-1.605	60	605	-.254	.108	.045	-.647	60	908	-262	.074	-.001	-6.602
60	468	-676	.156	-.012	-1.359	60	606	-.174	.068	.154	-.473	60	909	-486	.111	-.163	-9.355
60	469	-548	.177	-.024	-1.137	60	607	-.123	.095	.222	-.543	60	910	-709	.094	-.349	-1.301
60	470	-526	.144	-.038	-1.113	60	608	-.232	.154	.146	-.1.226	60	911	-082	.106	-.260	-4.424
60	471	-542	.132	-.152	-1.144	60	609	-.113	.085	.506	-.154	60	912	-723	.097	-.389	-1.067
60	472	-612	.161	-.225	-1.308	60	610	-.056	.063	.248	-.321	60	913	-507	.109	-.026	-8.443
60	473	-782	.244	-.162	-1.979	60	611	-.087	.075	.201	-.409	60	914	-148	.089	-.133	-4.486
60	474	-646	.201	-.091	-1.300	60	612	-.120	.074	.111	-.395	60	915	-423	.073	-.201	-7.704
60	475	-528	.232	-.121	-1.338	60	613	-.129	.093	.980	-.099	60	916	-527	.155	-.205	-1.479
60	476	-308	.203	-.528	-1.029	60	701	-.516	.088	-.241	-.931	60	917	-414	.118	-.142	-1.140
60	477	-761	.252	-.309	-2.203	60	702	-.486	.105	-.176	-.1.074	60	918	-516	.108	-.215	-1.081
60	478	-822	.286	-.272	-2.288	60	703	-.307	.067	-.101	-.584	60	919	-933	.245	-.177	-1.959
60	479	-750	.218	-.030	-2.098	60	704	-.234	.060	-.021	-.600	60	920	-500	.138	-.163	-1.144
60	480	-598	.187	-.206	-1.288	60	705	-.225	.065	-.033	-.546	60	921	-285	.156	-.186	-1.065
60	481	-371	.245	-.335	-1.208	60	706	-.144	.113	-.300	-.614	60	922	-427	.127	-.026	-1.034
60	482	-428	.194	-.007	-1.274	60	707	-.617	.194	-.077	-.1.575	60	923	-432	.090	-.135	-7.793
60	483	-379	.209	.070	-1.124	60	708	-.430	.158	-.082	-.1.046	60	924	-515	.169	-.022	-1.163
60	484	-307	.161	.340	-.960	60	709	-.384	.113	-.152	-.931	60	925	-285	.083	.045	-6.57
60	485	-293	.181	.462	-1.016	60	710	-.038	.146	-.720	-.403	60	926	-132	.085	.139	-5.50
60	486	-063	.152	.511	-.627	60	711	-.281	.089	-.038	-.678	60	927	-255	.080	.012	-6.78
60	487	-040	.152	.593	-.859	60	712	-.334	.068	-.122	-.659	60	928	-374	.121	.010	-8.94
60	501	.082	.105	.523	-.296	60	713	-.281	.061	-.054	-.570	60	929	-457	.115	-.037	-1.105
60	502	.069	.109	.509	-.261	60	714	-.254	.063	-.066	-.537	60	930	-112	.082	.195	-3.97
60	503	.046	.109	.474	-.272	60	715	-.239	.068	-.058	-.682	60	931	-295	.106	-.018	-7.723
60	504	.054	.115	.617	-.261	60	801	-.216	.064	-.027	-.514	60	932	-033	.086	.415	-3.08
60	505	-.362	.070	-.143	-.664	60	802	-.239	.067	-.005	-.659	60	933	-.022	.125	.474	-4.25
60	506	-.450	.074	-.258	-.758	60	803	-.285	.081	-.012	-.748	60	934	.148	.085	.759	-.032
60	507	-.333	.062	-.148	-.606	60	804	-.322	.091	-.005	-.717	60	935	.050	.054	.307	-1.128
60	508	-.050	.158	.439	-.622	60	805	-.318	.076	-.044	-.750	70	101	.420	.125	.785	-.015
60	509	.067	.169	.701	-.488	60	806	-.362	.086	-.094	-.731	70	102	.338	.123	.770	-.084
60	510	.054	.128	.612	-.408	60	807	-.605	.147	-.216	-.1.585	70	103	.212	.117	.714	-.258

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	104	.478	.135	.894	-.025	70	154	.496	.150	1.022	-.083	70	212	-.156	.045	.026	-.306
70	105	.218	.126	.542	-.315	70	155	.362	.170	.839	-.311	70	213	-.064	.051	.170	-.279
70	106	.082	.112	.468	-.337	70	156	.317	.140	.867	-.152	70	214	.002	.060	.215	-.219
70	107	-.049	.099	.263	-.421	70	157	.184	.121	.577	-.226	70	215	.066	.081	.317	-.584
70	108	.375	.152	.832	-.258	70	158	.210	.138	.908	-.169	70	216	-.259	.227	.471	-1.086
70	109	.075	.084	.350	-.248	70	159	.125	.099	.513	-.135	70	217	-.290	.188	.441	-1.053
70	110	-.215	.070	.000	-.509	70	160	-.154	.074	.109	-.432	70	218	-.101	.276	.813	-1.071
70	111	.593	.138	1.048	.019	70	161	.367	.161	.943	-.183	70	219	-.420	.053	-.259	-.644
70	112	.739	.145	1.112	.263	70	162	.469	.151	.924	.017	70	220	-.320	.048	-.167	-.492
70	113	.709	.150	1.156	.113	70	163	.487	.139	.960	.114	70	221	-.163	.040	.007	-.291
70	114	.710	.135	1.158	.186	70	164	.434	.144	.939	-.060	70	222	-.045	.049	.136	-.227
70	115	.528	.145	.966	.024	70	165	.307	.152	.872	-.176	70	223	.069	.062	.262	-.140
70	116	.401	.129	.846	.031	70	166	.264	.136	.715	-.088	70	224	.128	.112	.436	-.718
70	117	.248	.116	.597	-.151	70	167	.154	.117	.566	-.207	70	225	-.193	.224	.520	-1.125
70	118	.264	.159	.907	-.237	70	168	.198	.145	.863	-.183	70	226	-.205	.205	.650	-1.068
70	119	.345	.102	.622	-.067	70	169	.036	.090	.345	-.259	70	227	-.442	.056	-.237	-.644
70	120	-.153	.059	.086	-.357	70	170	-.261	.071	-.019	-.494	70	228	-.383	.046	-.209	-.532
70	121	.593	.143	1.035	.152	70	171	.287	.133	.886	-.166	70	229	-.303	.039	-.177	-.423
70	122	.712	.145	1.141	.216	70	172	.380	.127	.941	.102	70	230	-.163	.037	-.028	-.275
70	123	.758	.148	1.139	.241	70	173	.374	.124	.820	-.093	70	231	-.049	.047	.190	-.216
70	124	.712	.150	1.102	.189	70	174	.352	.121	.846	-.007	70	232	.064	.062	.283	-.182
70	125	.551	.144	1.038	.014	70	175	.192	.154	.732	-.435	70	233	.131	.108	.500	-.564
70	126	.426	.131	.811	-.033	70	176	.191	.120	.682	-.161	70	234	-.174	.244	.598	-.975
70	127	.277	.111	.654	-.136	70	177	.131	.113	.635	-.154	70	235	-.192	.204	.519	-1.159
70	128	.312	.135	.811	-.104	70	178	.148	.136	.782	-.204	70	236	-.001	.288	.817	-1.354
70	129	.336	.101	.629	-.018	70	179	-.044	.083	.311	-.275	70	237	-.404	.044	-.275	-.571
70	130	-.058	.065	.182	-.269	70	180	-.279	.076	.003	-.606	70	238	-.302	.040	-.159	-.475
70	131	.505	.148	.957	-.064	70	181	.195	.101	.575	-.138	70	239	-.168	.037	-.024	-.299
70	132	.678	.136	1.067	.258	70	182	.285	.099	.713	.041	70	240	-.052	.049	.259	-.187
70	133	.723	.142	1.101	.210	70	183	.312	.102	.765	.052	70	241	.044	.064	.280	-.206
70	134	.655	.151	1.129	.123	70	184	.336	.112	.860	.043	70	242	.123	.104	.412	-.479
70	135	.499	.158	.970	-.170	70	185	.284	.107	.775	-.005	70	243	-.136	.251	.578	-1.169
70	136	.404	.127	.813	.002	70	186	.176	.139	.775	-.356	70	244	-.179	.217	.580	-1.021
70	137	.244	.116	.714	-.122	70	187	.157	.104	.585	-.169	70	245	-.481	.068	-.268	-.743
70	138	.265	.143	.764	-.194	70	188	.112	.099	.478	-.154	70	246	-.410	.057	-.201	-.683
70	139	.280	.105	.657	-.105	70	189	.196	.141	.756	-.256	70	247	-.316	.046	-.160	-.546
70	140	-.064	.068	.220	-.259	70	190	.151	.088	.516	-.102	70	248	-.162	.042	-.005	-.328
70	141	.503	.156	.987	-.050	70	191	-.112	.073	.200	-.373	70	249	-.052	.052	.151	-.220
70	142	.618	.154	1.079	.180	70	192	-.338	.078	-.047	-.648	70	250	.045	.066	.307	-.376
70	143	.625	.149	1.082	.123	70	201	-.415	.056	-.243	-.580	70	251	.082	.130	.379	-.743
70	144	.606	.157	1.077	.141	70	202	-.323	.047	-.159	-.471	70	252	-.110	.251	.616	-1.176
70	145	.429	.171	.903	-.155	70	203	-.253	.051	-.095	-.425	70	253	-.160	.223	.597	-.968
70	146	.366	.136	.853	-.043	70	204	-.265	.052	-.055	-.454	70	254	.019	.269	1.026	-.829
70	147	.211	.122	.630	-.219	70	205	-.285	.060	-.065	-.513	70	255	-.391	.058	-.158	-.640
70	148	.234	.135	.843	-.165	70	206	-.215	.060	-.019	-.565	70	256	-.292	.050	-.113	-.570
70	149	.244	.108	.607	-.108	70	207	-.386	.174	.075	-.922	70	257	-.152	.041	-.007	-.290
70	150	-.155	.064	.089	-.425	70	208	-.449	.141	.114	-.947	70	258	-.044	.053	.163	-.194
70	151	.427	.155	1.031	-.050	70	209	-.474	.070	-.242	-.751	70	259	.046	.066	.300	-.244
70	152	.549	.153	.979	.124	70	210	-.426	.057	-.234	-.607	70	260	.065	.120	.381	-.982
70	153	.562	.156	1.050	.152	70	211	-.322	.048	-.194	-.475	70	261	-.088	.240	.561	-.884

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	262	-149	.221	.597	-1.978	70	325	-502	.077	-300	-748	70	375	-552	.136	-193	-1.326
70	263	-696	.219	-.033	-1.596	70	326	-497	.065	-303	-709	70	376	-549	.132	-.062	-1.117
70	264	-434	.114	-.086	-1.011	70	327	-478	.067	-310	-800	70	377	-542	.168	-.043	-1.186
70	265	-297	.069	-.060	-.597	70	328	-505	.066	-308	-770	70	378	-576	.137	-.115	-1.338
70	266	-109	.047	.070	-.278	70	329	-493	.073	-290	-775	70	379	-748	.211	-.257	-2.235
70	267	-010	.051	.173	-.175	70	330	-483	.072	-246	-706	70	380	-664	.205	-.070	-1.801
70	268	-054	.068	.331	-.223	70	331	-500	.079	-219	-839	70	381	-457	.094	-.115	-.810
70	269	-073	.117	.436	-.589	70	332	-471	.062	-253	-.682	70	382	-616	.112	-.333	-1.088
70	270	-044	.208	.487	-.939	70	333	-458	.063	-236	-.679	70	383	-584	.104	-.281	-1.015
70	271	-089	.208	.558	-.891	70	334	-460	.060	-241	-.696	70	384	-577	.107	-.278	-1.086
70	272	-038	.272	.748	-1.215	70	335	-460	.062	-244	-.679	70	385	-544	.098	-.271	-.960
70	273	-066	.057	.292	-.148	70	336	-458	.058	-266	-.714	70	386	-546	.098	-.278	-1.012
70	274	-080	.062	.448	-.115	70	337	-466	.056	-278	-.640	70	387	-544	.099	-.236	-.960
70	275	-093	.081	.429	-.311	70	338	-467	.059	-262	-.705	70	388	-449	.089	-.193	-1.000
70	276	-115	.105	.498	-.532	70	339	-456	.053	-277	-.671	70	389	-204	.126	-.377	-.594
70	277	-094	.067	.348	-.086	70	340	-470	.055	-287	-.728	70	390	-199	.117	-.391	-.609
70	278	-104	.065	.381	-.129	70	341	-501	.079	-247	-.949	70	391	-168	.123	-.498	-.594
70	279	-105	.065	.412	-.077	70	342	-485	.066	-225	-.742	70	392	-181	.086	-.579	-.022
70	280	-083	.057	.283	-.069	70	343	-468	.061	-230	-.745	70	393	-157	.098	-.615	-.250
70	281	-077	.055	.297	-.132	70	344	-472	.061	-284	-.730	70	394	-093	.091	-.524	-.328
70	282	-079	.050	.292	-.077	70	345	-470	.059	-275	-.676	70	395	-417	.094	-.078	-.862
70	283	-098	.058	.364	-.081	70	346	-464	.060	-267	-.681	70	396	-411	.090	-.127	-.792
70	284	-145	.068	.410	-.137	70	347	-461	.057	-287	-.740	70	397	-781	.186	-.263	-1.576
70	285	-120	.093	.408	-.471	70	348	-457	.057	-292	-.698	70	398	-674	.155	-.231	-1.435
70	286	-032	.155	.583	-.735	70	349	-455	.058	-252	-.649	70	401	-553	.066	-.353	-.795
70	287	-022	.153	.588	-.839	70	350	-446	.056	-257	-.686	70	402	-559	.068	-.336	-.810
70	301	-506	.078	-.266	-.751	70	351	-537	.088	-222	-1.019	70	403	-562	.074	-.289	-.835
70	302	-476	.076	-.232	-.810	70	352	-518	.075	-276	-.815	70	404	-528	.076	-.187	-.857
70	303	-479	.074	-.242	-.729	70	353	-502	.077	-293	-.875	70	405	-515	.099	-.209	-1.043
70	304	-497	.078	-.227	-.739	70	354	-500	.071	-236	-.844	70	406	-523	.101	-.177	-1.001
70	305	-490	.074	-.266	-.741	70	355	-505	.075	-276	-.901	70	407	-524	.100	-.130	-.947
70	306	-487	.069	-.274	-.845	70	356	-510	.072	-243	-.946	70	408	-532	.092	-.229	-1.086
70	307	-481	.073	-.202	-.744	70	357	-496	.071	-293	-.865	70	409	-501	.060	-.265	-.720
70	308	-470	.070	-.261	-.822	70	358	-500	.072	-300	-1.084	70	410	-504	.062	-.331	-.777
70	309	-468	.069	-.286	-.734	70	359	-494	.076	-267	-.932	70	411	-502	.059	-.326	-.737
70	310	-458	.066	-.244	-.682	70	360	-488	.071	-255	-.856	70	412	-503	.060	-.277	-.814
70	311	-518	.075	-.310	-.810	70	361	-600	.114	-278	-1.226	70	413	-506	.060	-.316	-.705
70	312	-508	.077	-.219	-.755	70	362	-558	.101	-293	-1.069	70	414	-490	.067	-.275	-.708
70	313	-498	.073	-.268	-.795	70	363	-534	.081	-267	-.877	70	415	-505	.071	-.250	-.811
70	314	-510	.073	-.320	-.790	70	364	-532	.090	-259	-1.333	70	416	-515	.078	-.270	-.907
70	315	-505	.071	-.258	-.775	70	365	-541	.087	-179	-.972	70	417	-523	.079	-.299	-.959
70	316	-499	.074	-.300	-.797	70	366	-544	.087	-307	-.946	70	418	-532	.084	-.299	-1.040
70	317	-506	.072	-.290	-.758	70	367	-542	.082	-293	-.986	70	419	-492	.061	-.279	-.700
70	318	-478	.071	-.261	-.780	70	368	-520	.083	-302	-1.000	70	420	-488	.061	-.267	-.723
70	319	-483	.070	-.246	-.696	70	369	-490	.076	-169	-.822	70	421	-496	.065	-.309	-.769
70	320	-485	.073	-.263	-.719	70	370	-487	.082	-259	-.877	70	422	-503	.061	-.309	-.755
70	321	-524	.072	-.239	-.785	70	371	-553	.110	-186	-1.171	70	423	-501	.064	-.267	-.759
70	322	-504	.075	-.266	-.748	70	372	-535	.097	-238	-1.084	70	424	-542	.064	-.356	-.767
70	323	-495	.069	-.236	-.751	70	373	-474	.082	-238	-.849	70	425	-563	.085	-.356	-1.045
70	324	-495	.073	-.248	-.748	70	374	-463	.097	-167	-.827	70	426	-571	.088	-.339	-1.028

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	427	-488	.061	-294	-759	70	477	-630	.130	-292	-1.280	70	702	-481	.110	-155	-1.113
70	428	-479	.054	-267	-654	70	478	-635	.119	-334	-1.387	70	703	-323	.080	-047	-718
70	429	-476	.059	-260	-651	70	479	-664	.129	-338	-1.262	70	704	-248	.081	-068	-610
70	430	-479	.055	-282	-673	70	480	-660	.122	-362	-1.462	70	705	-238	.097	-071	-847
70	431	-486	.064	-277	-855	70	481	-614	.112	-191	-1.166	70	706	-327	.122	-189	-773
70	432	-493	.063	-267	-853	70	482	-648	.119	-264	-1.308	70	707	-543	.164	-132	-1.768
70	433	-528	.074	-336	-1.001	70	483	-653	.123	-070	-1.196	70	708	-471	.148	-130	-1.220
70	434	-559	.093	-319	-1.131	70	484	-474	.121	-072	-1.143	70	709	-418	.130	-090	-1.015
70	435	-580	.113	-307	-1.214	70	485	-453	.146	-324	-1.098	70	710	-182	.126	-369	-558
70	436	-575	.115	-231	-1.480	70	486	-222	.147	-357	-1.674	70	711	-279	.075	-057	-618
70	437	-495	.063	-273	-732	70	487	-191	.157	-454	-1.856	70	712	-303	.079	-058	-619
70	438	-494	.061	-281	-737	70	501	-103	.104	-594	-2.338	70	713	-266	.069	-037	-582
70	439	-498	.062	-304	-708	70	502	-663	.103	-555	-2.266	70	714	-234	.068	-058	-533
70	440	-512	.064	-278	-753	70	503	-039	.096	-478	-2.226	70	715	-226	.081	-008	-812
70	441	-518	.074	-311	-1.033	70	504	-053	.109	-520	-3.355	70	801	-230	.081	-033	-549
70	442	-525	.077	-292	-1.048	70	505	-437	.080	-210	-1.774	70	802	-251	.084	-029	-661
70	443	-562	.102	-319	-1.544	70	506	-560	.103	-294	-1.005	70	803	-270	.095	-054	-1.143
70	444	-584	.122	-304	-1.435	70	507	-453	.088	-184	-1.809	70	804	-323	.088	-024	-621
70	445	-526	.073	-295	-794	70	508	-308	.139	-259	-1.793	70	805	-409	.085	-003	-717
70	446	-534	.071	-333	-810	70	509	-137	.178	-695	-5.229	70	806	-444	.095	-183	-1.059
70	447	-526	.076	-323	-808	70	510	-123	.121	-592	-3.390	70	807	-848	.173	-416	-1.674
70	448	-537	.073	-354	-879	70	511	-009	.098	-408	-3.390	70	808	-737	.251	-118	-2.404
70	449	-543	.079	-314	-872	70	512	-097	.080	-562	-1.147	70	809	-574	.155	-144	-1.332
70	450	-547	.078	-340	-903	70	513	-213	.096	-652	-1.006	70	810	-291	.063	-055	-498
70	451	-574	.098	-376	-1.188	70	514	-121	.082	-469	-1.085	70	811	-365	.086	-127	-661
70	452	-595	.105	-333	-1.238	70	515	-186	.127	-370	-1.661	70	812	-455	.091	-190	-808
70	453	-609	.130	-295	-1.743	70	516	-042	.161	-706	-3.388	70	813	-310	.055	-006	-558
70	454	-596	.130	-302	-1.591	70	517	-010	.117	-452	-4.52	70	814	-227	.101	-235	-670
70	455	-585	.087	-336	-909	70	518	-061	.063	-351	-1.165	70	815	-311	.213	-340	-1.252
70	456	-569	.088	-333	-898	70	519	-192	.082	-598	-0.013	70	816	-210	.060	-014	-467
70	457	-570	.087	-340	-1.012	70	520	-210	.101	-760	-0.024	70	817	-210	.058	-030	-435
70	458	-584	.095	-335	-1.164	70	521	-171	.087	-546	-0.043	70	818	-235	.057	-024	-502
70	459	-597	.104	-335	-1.022	70	522	-186	.118	-293	-1.569	70	819	-271	.060	-055	-502
70	460	-624	.111	-380	-1.155	70	523	-192	.109	-401	-1.595	70	901	-718	.131	-389	-1.322
70	461	-646	.117	-352	-1.494	70	524	-173	.089	-361	-1.449	70	902	-863	.154	-256	-1.378
70	462	-664	.129	-373	-1.404	70	525	-345	.114	-041	-1.820	70	903	-445	.075	-168	-689
70	463	-583	.099	-309	-1.071	70	601	-082	.064	-182	-3.367	70	904	-696	.109	-343	-1.233
70	464	-580	.101	-309	-1.204	70	602	-012	.081	-293	-4.226	70	905	-372	.077	-109	-707
70	465	-587	.091	-290	-1.050	70	603	-045	.102	-227	-4.442	70	906	-714	.099	-370	-1.364
70	466	-597	.102	-316	-1.212	70	604	-148	.121	-210	-6.663	70	907	-693	.109	-293	-1.091
70	467	-666	.122	-352	-1.223	70	605	-216	.108	-283	-5.578	70	908	-343	.117	-084	-810
70	468	-699	.123	-402	-1.371	70	606	-205	.068	-102	-5.597	70	909	-675	.135	-271	-1.236
70	469	-665	.122	-364	-1.223	70	607	-063	.102	-255	-4.226	70	910	-735	.085	-441	-1.115
70	470	-608	.116	-276	-1.188	70	608	-210	.180	-321	-1.102	70	911	-028	.125	-307	-515
70	471	-611	.127	-266	-1.482	70	609	-148	.096	-600	-2.05	70	912	-749	.097	-384	-1.123
70	472	-571	.125	-238	-1.644	70	610	-012	.068	-250	-2.57	70	913	-435	.117	-037	-916
70	473	-661	.126	-371	-1.273	70	611	-027	.080	-248	-3.06	70	914	-140	.098	-164	-586
70	474	-688	.139	-380	-1.380	70	612	-070	.082	-316	-3.74	70	915	-540	.103	-276	-989
70	475	-693	.144	-264	-1.307	70	613	-159	.083	-591	-0.53	70	916	-487	.177	-125	-1.580
70	476	-431	.150	-377	-943	70	701	-467	.098	-193	-9.09	70	917	-430	.093	-153	-954

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	918	- .579	.104	- .244	-1 .042	80	133	.648	.137	1 .090	.192	80	183	.271	.103	.748	.036
70	919	- .855	.355	- .039	-2 .680	80	134	.545	.150	.991	.007	80	184	.272	.100	.734	.055
70	920	- .483	.153	- .148	-1 .452	80	135	.080	.198	.695	-.727	80	185	.166	.094	.533	-.071
70	921	- .191	.144	.356	-1 .070	80	136	.120	.118	.493	-.560	80	186	-.070	.138	.464	-.559
70	922	- .424	.139	.168	-1 .226	80	137	-.064	.100	.296	-.388	80	187	-.001	.100	.403	-.267
70	923	- .596	.119	-.253	-1 .475	80	138	-.068	.116	.538	-.470	80	188	-.049	.088	.282	-.414
70	924	- .321	.196	.089	-1 .105	80	139	.171	.113	.530	-.184	80	189	-.015	.125	.620	-.312
70	925	- .283	.103	.103	-.777	80	140	-.153	.058	.067	-.336	80	190	.077	.092	.450	-.161
70	926	- .143	.083	.187	-.458	80	141	.630	.152	1 .085	.167	80	191	-.191	.054	.012	-.384
70	927	- .272	.108	.105	-.882	80	142	.577	.152	.981	.122	80	192	-.406	.065	-.168	-.720
70	928	- .438	.130	-.011	-1 .063	80	143	.583	.145	1 .083	.124	80	201	-.417	.052	-.225	-.593
70	929	- .543	.140	-.032	-1 .028	80	144	.466	.142	.906	-.075	80	202	-.318	.047	-.161	-.474
70	930	- .125	.079	.161	-.407	80	145	.005	.186	.578	-.637	80	203	-.256	.056	-.026	-.447
70	931	- .297	.085	-.046	-.751	80	146	.103	.121	.498	-.276	80	204	-.246	.062	.024	-.457
70	932	- .149	.081	.312	-.423	80	147	-.064	.095	.249	-.398	80	205	-.251	.065	-.008	-.501
70	933	- .268	.108	.322	-.607	80	148	-.069	.111	.383	-.363	80	206	-.168	.070	.144	-.427
70	934	- .183	.081	.529	-.014	80	149	-.146	.111	.515	-.249	80	207	-.005	.093	.300	-.459
70	935	.087	.053	.322	-.067	80	150	-.248	.050	- .065	-.411	80	208	-.020	.149	.497	-.585
80	101	.373	.124	.778	-.165	80	151	.557	.155	1 .039	.012	80	209	-.520	.058	-.344	-.717
80	102	.222	.121	.596	-.214	80	152	.503	.158	.995	.126	80	210	-.415	.051	-.234	-.590
80	103	.099	.114	.450	-.421	80	153	.493	.148	.945	.144	80	211	-.264	.046	-.087	-.426
80	104	.381	.135	.805	-.093	80	154	.407	.144	.952	.038	80	212	-.057	.060	.152	-.244
80	105	-.045	.127	.442	-.750	80	155	-.006	.186	.601	-.691	80	213	.064	.071	.391	-.159
80	106	-.170	.103	.247	-.547	80	156	.057	.113	.469	-.320	80	214	.174	.083	.458	-.127
80	107	-.307	.088	.030	-.634	80	157	-.059	.101	.284	-.419	80	215	.279	.096	.607	-.055
80	108	.045	.268	.990	-.913	80	158	-.061	.111	.528	-.367	80	216	.364	.156	.794	-.563
80	109	.008	.079	.287	-.342	80	159	.036	.089	.353	-.275	80	217	.332	.189	.836	-.371
80	110	-.340	.059	-.133	-.565	80	160	-.233	.053	- .040	-.393	80	218	.594	.182	1 .046	-.249
80	111	.729	.150	1 .146	.246	80	161	.482	.154	1 .061	.071	80	219	-.402	.054	-.229	-.605
80	112	.713	.144	1 .139	.176	80	162	.433	.135	.867	.000	80	220	-.256	.044	-.129	-.406
80	113	.683	.143	1 .043	.196	80	163	.422	.136	.843	.111	80	221	-.046	.055	.174	-.266
80	114	.600	.136	.976	.147	80	164	.335	.132	.890	.019	80	222	-.109	.069	.383	-.142
80	115	.197	.152	.714	-.465	80	165	-.009	.178	.530	-.758	80	223	.263	.083	.515	-.005
80	116	.092	.117	.517	-.300	80	166	.045	.105	.433	-.374	80	224	.383	.100	.714	.065
80	117	-.058	.101	.339	-.409	80	167	-.050	.091	.431	-.331	80	225	.462	.161	1 .008	-.197
80	118	-.121	.116	.534	-.510	80	168	-.058	.108	.398	-.376	80	226	.449	.193	1 .013	-.324
80	119	-.326	.109	.621	-.159	80	169	-.058	.076	.253	-.329	80	227	-.481	.053	-.249	-.647
80	120	-.228	.047	-.051	-.421	80	170	-.320	.048	- .106	-.471	80	228	-.358	.041	-.172	-.500
80	121	.718	.150	1 .122	.088	80	171	.384	.143	.945	-.080	80	229	-.243	.040	-.083	-.404
80	122	.732	.137	1 .161	.297	80	172	.391	.136	.881	-.045	80	230	-.048	.050	.137	-.215
80	123	.703	.144	1 .146	.208	80	173	.351	.115	.848	.038	80	231	.105	.067	.312	-.096
80	124	.594	.140	1 .006	.137	80	174	.251	.111	.753	-.017	80	232	.262	.085	.699	-.039
80	125	.148	.183	.732	-.683	80	175	-.082	.177	.535	-.772	80	233	.367	.112	.692	.001
80	126	.113	.112	.428	-.352	80	176	.014	.110	.495	-.357	80	234	.437	.166	.852	-.530
80	127	-.031	.104	.347	-.401	80	177	-.056	.094	.296	-.327	80	235	.419	.190	.924	-.330
80	128	-.052	.109	.537	-.384	80	178	-.076	.107	.417	-.391	80	236	.618	.176	1 .131	-.157
80	129	.223	.111	.584	-.152	80	179	-.133	.075	.218	-.372	80	237	-.388	.043	-.242	-.541
80	130	-.142	.052	.023	-.339	80	180	-.349	.061	- .151	-.632	80	238	-.243	.039	-.095	-.388
80	131	.681	.158	1 .144	.176	80	181	.262	.101	.689	-.275	80	239	-.060	.049	.125	-.215
80	132	.646	.150	1 .107	.233	80	182	.285	.102	.751	-.090	80	240	.094	.063	.330	-.129

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	241	247	087	548	012	80	304	535	068	317	808	80	354	527	058	306	758
80	242	339	111	729	021	80	305	533	065	344	754	80	355	529	062	341	819
80	243	414	155	820	313	80	306	532	064	317	737	80	356	523	057	355	732
80	244	409	177	915	162	80	307	519	059	302	710	80	357	526	063	313	819
80	245	508	057	236	719	80	308	507	064	312	705	80	358	528	055	325	732
80	246	384	048	229	556	80	309	498	059	270	747	80	359	522	060	339	739
80	247	256	044	083	394	80	310	492	063	295	700	80	360	503	058	315	725
80	248	067	052	120	236	80	311	554	065	360	767	80	361	583	082	289	999
80	249	083	067	318	109	80	312	543	063	318	762	80	362	577	079	322	876
80	250	206	082	521	028	80	313	536	067	346	757	80	363	572	072	374	926
80	251	326	108	684	053	80	314	540	062	365	777	80	364	563	076	334	938
80	252	364	148	849	231	80	315	525	065	347	757	80	365	584	082	377	056
80	253	354	198	823	618	80	316	531	064	313	742	80	366	569	077	360	056
80	254	485	163	1042	243	80	317	542	059	313	747	80	367	578	076	346	859
80	255	395	051	205	592	80	318	525	058	345	752	80	368	565	069	348	833
80	256	252	045	014	394	80	319	525	061	333	745	80	369	545	076	301	921
80	257	076	048	163	219	80	320	518	056	318	698	80	370	539	072	308	878
80	258	069	066	344	138	80	321	518	070	323	853	80	371	603	095	280	016
80	259	195	079	466	064	80	322	541	063	315	752	80	372	587	088	315	997
80	260	276	098	598	023	80	323	517	062	328	787	80	373	552	090	309	959
80	261	340	154	913	408	80	324	533	067	328	774	80	374	539	103	194	952
80	262	324	177	849	384	80	325	525	061	322	784	80	375	592	117	230	179
80	263	747	208	193	641	80	326	527	061	355	806	80	376	632	149	237	373
80	264	458	102	126	982	80	327	532	059	360	728	80	377	512	156	078	368
80	265	282	071	023	530	80	328	547	068	347	760	80	378	623	154	190	255
80	266	048	060	201	246	80	329	524	063	340	728	80	379	850	175	381	766
80	267	091	066	371	090	80	330	527	065	313	777	80	380	748	175	336	652
80	268	192	082	555	038	80	331	512	060	356	737	80	381	570	083	291	952
80	269	246	094	595	016	80	332	507	057	320	723	80	382	637	101	365	091
80	270	311	132	758	485	80	333	501	056	261	681	80	383	617	090	355	009
80	271	288	170	006	489	80	334	497	061	291	755	80	384	617	094	355	181
80	272	361	149	853	176	80	335	509	055	303	760	80	385	628	090	381	023
80	273	125	063	361	038	80	336	500	051	291	668	80	386	616	091	353	042
80	274	164	074	476	031	80	337	494	051	313	695	80	387	619	098	355	146
80	275	205	082	550	016	80	338	494	053	307	684	80	388	496	096	187	084
80	276	238	084	581	024	80	339	487	055	302	674	80	389	401	101	026	675
80	277	131	074	375	083	80	340	503	057	326	715	80	390	373	098	111	817
80	278	139	071	500	031	80	341	516	061	252	740	80	391	345	101	092	632
80	279	156	066	481	019	80	342	500	059	302	711	80	392	236	100	859	002
80	280	143	069	495	045	80	343	493	056	282	671	80	393	184	117	731	291
80	281	147	064	445	047	80	344	501	053	307	772	80	394	042	101	454	360
80	282	147	063	402	019	80	345	510	057	341	699	80	395	502	074	181	784
80	283	179	065	426	023	80	346	510	053	339	718	80	396	504	068	249	772
80	284	254	090	751	051	80	347	496	051	319	718	80	397	027	183	337	791
80	285	236	078	620	030	80	348	499	053	282	664	80	398	805	148	306	560
80	286	238	106	601	329	80	349	490	056	312	666	80	401	579	065	339	864
80	287	243	106	631	199	80	350	486	055	230	662	80	402	583	067	301	807
80	301	539	064	312	791	80	351	544	066	325	855	80	403	582	074	324	866
80	302	535	063	320	754	80	352	538	064	325	788	80	404	535	088	224	919
80	303	522	065	317	838	80	353	529	058	333	739	80	405	531	096	197	237

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	406	- .530	.088	- .244	- .933	80	456	- .539	.059	- .331	- .769	80	519	.235	.075	.583	.055
80	407	- .542	.090	- .184	- .163	80	457	- .540	.059	- .372	- .812	80	520	.277	.106	.763	.038
80	408	- .561	.085	- .187	- .138	80	458	- .560	.062	- .383	- .987	80	521	.239	.096	.784	.047
80	409	- .524	.056	- .334	- .711	80	459	- .565	.068	- .369	- .923	80	522	.362	.088	.025	.662
80	410	- .517	.054	- .341	- .713	80	460	- .580	.069	- .393	- .975	80	523	.433	.101	.018	.788
80	411	- .516	.054	- .307	- .671	80	461	- .575	.072	- .331	- 1.003	80	524	.192	.131	.447	.567
80	412	- .514	.055	- .314	- .691	80	462	- .601	.095	- .317	- 1.306	80	525	.337	.106	.002	.810
80	413	- .525	.057	- .351	- .809	80	463	- .570	.074	- .381	- .951	80	601	.064	.062	.218	.348
80	414	- .514	.058	- .324	- .721	80	464	- .566	.073	- .364	- .970	80	602	.057	.076	.357	.309
80	415	- .523	.061	- .331	- .760	80	465	- .572	.075	- .369	- .921	80	603	.044	.081	.313	.453
80	416	- .530	.059	- .326	- .777	80	466	- .582	.077	- .381	- 1.013	80	604	.052	.129	.391	.579
80	417	- .535	.067	- .336	- .938	80	467	- .593	.083	- .402	- 1.103	80	605	.162	.145	.315	.703
80	418	- .553	.065	- .319	- .800	80	468	- .620	.102	- .412	- 1.055	80	606	.194	.078	.131	.496
80	419	- .501	.050	- .341	- .706	80	469	- .603	.094	- .388	- 1.065	80	607	.010	.108	.408	.423
80	420	- .513	.052	- .334	- .681	80	470	- .576	.085	- .317	- .956	80	608	.124	.195	.410	.194
80	421	- .506	.050	- .321	- .696	80	471	- .564	.089	- .248	- 1.034	80	609	.173	.116	.619	.326
80	422	- .516	.053	- .334	- .684	80	472	- .574	.094	- .222	- 1.008	80	610	.060	.066	.303	.163
80	423	- .532	.049	- .358	- .708	80	473	- .631	.102	- .405	- 1.304	80	611	.060	.076	.301	.210
80	424	- .557	.061	- .373	- .777	80	474	- .632	.095	- .414	- 1.100	80	612	.003	.078	.364	.326
80	425	- .559	.065	- .390	- .844	80	475	- .659	.113	- .440	- 1.311	80	613	.223	.088	.573	.064
80	426	- .572	.071	- .366	- .881	80	476	- .576	.097	- .149	- 1.105	80	701	.478	.143	.110	.104
80	427	- .509	.051	- .326	- .674	80	477	- .593	.089	- .353	- .965	80	702	.469	.143	.077	.196
80	428	- .507	.050	- .361	- .703	80	478	- .613	.086	- .399	- 1.077	80	703	.361	.113	.002	.886
80	429	- .504	.051	- .349	- .691	80	479	- .656	.093	- .420	- 1.258	80	704	.268	.124	.121	.153
80	430	- .507	.056	- .331	- .691	80	480	- .646	.102	- .408	- 1.140	80	705	.280	.148	.194	.215
80	431	- .518	.051	- .363	- .718	80	481	- .646	.095	- .432	- 1.055	80	706	.487	.089	.089	.738
80	432	- .521	.052	- .351	- .684	80	482	- .661	.100	- .418	- 1.379	80	707	.532	.187	.067	.884
80	433	- .520	.051	- .366	- .723	80	483	- .656	.101	- .389	- 1.065	80	708	.505	.159	.043	.314
80	434	- .546	.059	- .360	- .845	80	484	- .593	.090	- .263	- 1.051	80	709	.425	.142	.036	.133
80	435	- .538	.069	- .367	- .916	80	485	- .595	.097	- .126	- 1.034	80	710	.367	.099	.013	.687
80	436	- .535	.081	- .286	- .942	80	486	- .457	.136	- .181	- .862	80	711	.283	.079	.002	.751
80	437	- .511	.055	- .279	- .670	80	487	- .467	.165	- .181	- 1.017	80	712	.312	.098	.022	.805
80	438	- .506	.050	- .329	- .682	80	501	.156	.110	.606	- .145	80	713	.269	.086	.003	.759
80	439	- .505	.049	- .334	- .679	80	502	.075	.099	.456	- .227	80	714	.233	.095	.174	.706
80	440	- .510	.051	- .305	- .738	80	503	.028	.089	.401	- .208	80	715	.217	.088	.104	.895
80	441	- .531	.051	- .381	- .710	80	504	.037	.121	.485	- .377	80	801	.236	.105	.123	.758
80	442	- .523	.056	- .317	- .741	80	505	.500	.072	- .300	- .862	80	802	.255	.108	.099	.800
80	443	- .541	.057	- .362	- .795	80	506	.632	.086	- .319	- .978	80	803	.332	.123	.107	.960
80	444	- .560	.074	- .329	- 1.171	80	507	.598	.083	- .391	- .915	80	804	.443	.084	.147	.767
80	445	- .519	.055	- .331	- .717	80	508	.587	.086	- .225	- .942	80	805	.551	.095	.221	.926
80	446	- .523	.054	- .324	- .729	80	509	.273	.245	.458	- .952	80	806	.542	.080	.282	.866
80	447	- .525	.057	- .367	- .722	80	510	.043	.197	.596	- .771	80	807	.938	.188	.426	.768
80	448	- .532	.049	- .374	- .760	80	511	.018	.161	.548	- .684	80	808	.854	.252	.200	.106
80	449	- .524	.051	- .381	- .693	80	512	.166	.091	.577	- .092	80	809	.690	.178	.209	.440
80	450	- .535	.055	- .362	- .743	80	513	.230	.089	.629	- .026	80	810	.266	.068	.031	.513
80	451	- .541	.058	- .393	- .774	80	514	.175	.092	.707	- .093	80	811	.488	.081	.241	.817
80	452	- .553	.066	- .343	- .883	80	515	.403	.102	.097	- .742	80	812	.534	.078	.354	.936
80	453	- .556	.067	- .301	- .885	80	516	.166	.231	.595	- .919	80	813	.360	.052	.176	.566
80	454	- .567	.080	- .248	- .911	80	517	.032	.152	.578	- .652	80	814	.351	.101	.002	.729
80	455	- .565	.057	- .375	- .812	80	518	.120	.069	.398	- .066	80	815	.536	.196	.213	.375

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	816	-249	093	-004	-749	90	112	508	142	862	-043	90	162	232	175	756	-606
80	817	-249	083	-011	-920	90	113	528	132	950	-101	90	163	309	124	727	-352
80	818	-280	076	-043	-715	90	114	414	117	857	-009	90	164	162	126	608	-282
80	819	-257	063	-008	-450	90	115	352	178	184	-1010	90	165	-483	204	164	-1345
80	901	-964	196	-495	-2188	90	116	272	095	079	-595	90	166	-201	108	188	-559
80	902	-916	129	-485	-1322	90	117	381	091	-051	-705	90	167	-306	102	035	-625
80	903	-530	078	-275	-821	90	118	450	097	057	-783	90	168	-340	108	021	-744
80	904	-905	161	-483	-1554	90	119	144	123	-542	-249	90	169	-170	067	112	-409
80	905	-474	072	-226	-712	90	120	288	046	-121	-453	90	170	-398	050	-237	-594
80	906	-880	148	-512	-2376	90	121	479	196	987	-204	90	171	-117	229	791	-794
80	907	-689	172	-149	-1268	90	122	477	171	899	-219	90	172	-167	192	725	-556
80	908	-701	141	-122	-1102	90	123	549	130	940	-123	90	173	-222	119	629	-413
80	909	-625	113	-263	-1268	90	124	365	130	733	-114	90	174	-112	106	469	-350
80	910	-822	108	-441	-1228	90	125	461	195	152	-1193	90	175	-444	187	134	-1146
80	911	-185	156	-258	-633	90	126	247	107	064	-602	90	176	-230	104	162	-540
80	912	-852	127	-416	-1379	90	127	373	093	-058	-709	90	177	-282	087	-000	-599
80	913	-282	113	-068	-885	90	128	407	099	-080	-778	90	178	-300	096	-016	-634
80	914	-261	141	-105	-789	90	129	018	117	384	-414	90	179	-247	059	-000	-453
80	915	-632	088	-358	-1105	90	130	246	051	-058	-424	90	180	-421	048	-261	-587
80	916	-523	236	-126	-2406	90	131	383	190	955	-202	90	181	-108	059	556	-843
80	917	-621	094	-320	-1112	90	132	443	180	918	-329	90	182	-125	172	601	-817
80	918	-702	144	-380	-1243	90	133	479	146	001	-341	90	183	-162	107	650	-376
80	919	-591	386	-046	-2047	90	134	351	136	829	-134	90	184	-170	104	565	-298
80	920	-503	194	-043	-1329	90	135	518	199	117	-1188	90	185	-008	077	460	-244
80	921	-139	137	-210	-1117	90	136	229	120	216	-611	90	186	-297	134	199	-850
80	922	-490	129	-110	-1175	90	137	393	106	029	-735	90	187	-190	086	157	-423
80	923	-681	108	-407	-1238	90	138	414	102	-033	-816	90	188	-226	092	108	-540
80	924	-160	129	-189	-961	90	139	078	119	364	-422	90	189	-183	118	382	-507
80	925	-324	151	-186	-987	90	140	261	058	-043	-488	90	190	-040	082	305	-308
80	926	-204	078	-148	-498	90	141	353	206	965	-341	90	191	-269	049	-087	-439
80	927	-366	190	-275	-1445	90	142	369	183	824	-346	90	192	-455	055	-298	-648
80	928	-613	124	-182	-1134	90	143	449	147	844	-200	90	201	-416	053	-152	-600
80	929	-433	171	-001	-1011	90	144	298	142	760	-161	90	202	-290	059	014	-485
80	930	-161	090	-119	-476	90	145	503	193	098	-1202	90	203	-206	069	065	-505
80	931	-336	105	-061	-927	90	146	203	119	196	-609	90	204	-201	075	068	-456
80	932	-361	116	-222	-806	90	147	355	105	-013	-680	90	205	-192	081	133	-446
80	933	-479	086	-134	-816	90	148	383	104	-038	-727	90	206	-087	088	267	-407
80	934	-242	082	-600	-002	90	149	081	116	344	-456	90	207	-129	108	465	-339
80	935	-150	058	-376	-019	90	150	331	048	-144	-491	90	208	-286	121	-674	-191
90	101	-104	145	-527	-607	90	151	286	213	831	-503	90	209	-541	057	-365	-762
90	102	-011	120	-444	-527	90	152	264	187	892	-434	90	210	-365	051	-171	-535
90	103	-059	111	-269	-461	90	153	357	141	798	-202	90	211	-181	055	046	-368
90	104	-258	111	-657	-161	90	154	220	131	756	-380	90	212	-074	074	356	-139
90	105	-359	116	-030	-875	90	155	497	208	098	-1340	90	213	-208	089	465	-099
90	106	-435	093	-007	-785	90	156	216	105	101	-561	90	214	-333	102	635	-146
90	107	-539	087	-109	-919	90	157	324	096	-049	-620	90	215	-461	116	765	-090
90	108	-576	180	-564	-1066	90	158	353	099	-010	-779	90	216	-614	133	1036	-191
90	109	-016	093	-340	-368	90	159	097	089	-213	-357	90	217	-682	143	1058	-003
90	110	-395	058	-170	-585	90	160	314	049	-148	-512	90	218	-648	177	1144	-011
90	111	-505	183	-982	-134	90	161	208	210	795	-601	90	219	-339	047	-144	-508

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	220	-164	053	024	-346	90	270	388	116	954	-062	90	333	-508	057	-314	-766
90	221	091	069	366	-121	90	271	388	122	852	-004	90	334	-514	061	-307	-705
90	222	269	092	521	016	90	272	172	269	791	-793	90	335	-520	054	-353	-732
90	223	442	106	731	078	90	273	162	073	483	-016	90	336	-515	055	-334	-724
90	224	576	120	957	169	90	274	235	085	587	024	90	337	-516	052	-351	-678
90	225	683	145	1068	142	90	275	292	099	701	069	90	338	-511	054	-325	-692
90	226	715	143	1139	238	90	276	307	094	692	095	90	339	-502	053	-334	-695
90	227	491	057	299	690	90	277	123	074	568	-071	90	340	-517	060	-329	-793
90	228	309	044	151	439	90	278	163	077	469	-009	90	341	-521	067	-298	-787
90	229	150	049	054	346	90	279	194	079	464	-019	90	342	-511	060	-317	-758
90	230	087	065	350	089	90	280	203	078	533	026	90	343	-513	054	-269	-690
90	231	275	080	535	022	90	281	211	073	521	022	90	344	-511	057	-288	-765
90	232	436	111	771	069	90	282	217	080	554	-012	90	345	-516	055	-356	-743
90	233	549	131	935	154	90	283	229	077	486	045	90	346	-516	056	-332	-800
90	234	667	130	1076	261	90	284	312	092	670	078	90	347	-512	055	-332	-687
90	235	667	150	1167	169	90	285	320	097	741	095	90	348	-517	057	-359	-707
90	236	512	220	1035	339	90	286	288	097	738	085	90	349	-511	062	-264	-692
90	237	334	045	118	457	90	287	381	094	680	001	90	350	-496	055	-300	-692
90	238	160	049	073	303	90	301	581	073	324	-871	90	351	-590	078	-386	-1083
90	239	069	067	367	125	90	302	578	073	292	-819	90	352	-581	079	-355	-944
90	240	240	081	549	009	90	303	567	070	317	-824	90	353	-564	069	-332	-998
90	241	410	105	748	119	90	304	559	061	385	-763	90	354	-563	064	-360	-867
90	242	515	129	912	138	90	305	567	062	346	-829	90	355	-565	064	-365	-869
90	243	592	150	1158	041	90	306	552	064	314	-800	90	356	-557	065	-334	-799
90	244	607	151	1113	024	90	307	549	056	334	-797	90	357	-566	059	-350	-761
90	245	544	065	286	762	90	308	539	059	331	-836	90	358	-556	063	-325	-815
90	246	350	051	165	551	90	309	523	058	304	-751	90	359	-549	060	-346	-747
90	247	188	051	003	369	90	310	526	061	282	-749	90	360	-544	064	-294	-742
90	248	052	066	367	128	90	311	579	065	319	-802	90	361	-613	068	-421	-1101
90	249	222	084	512	009	90	312	577	060	353	-819	90	362	-592	070	-350	-998
90	250	370	104	734	064	90	313	566	057	409	-817	90	363	-592	075	-381	-923
90	251	475	124	874	128	90	314	549	056	329	-734	90	364	-578	068	-402	-843
90	252	543	143	985	164	90	315	560	061	344	-761	90	365	-587	074	-381	-930
90	253	552	145	1077	088	90	316	563	065	370	-802	90	366	-585	068	-360	-909
90	254	329	257	959	523	90	317	563	060	327	-795	90	367	-574	075	-350	-914
90	255	357	056	151	575	90	318	546	057	375	-780	90	368	-575	070	-365	-834
90	256	189	053	005	355	90	319	545	061	312	-719	90	369	-570	067	-360	-925
90	257	037	070	377	151	90	320	556	062	336	-744	90	370	-570	063	-318	-806
90	258	204	093	580	042	90	321	559	064	258	-829	90	371	-645	083	-383	-1270
90	259	331	104	720	069	90	322	560	064	334	-800	90	372	-630	078	-402	-963
90	260	416	121	914	116	90	323	561	065	334	-788	90	373	-681	106	-341	-1110
90	261	473	136	950	164	90	324	569	058	331	-775	90	374	-686	105	-414	-1174
90	262	481	138	902	126	90	325	574	071	397	-810	90	375	-702	108	-388	-1188
90	263	631	137	182	503	90	326	560	068	366	-844	90	376	-793	162	-245	-1514
90	264	362	075	128	771	90	327	554	062	366	-758	90	377	-689	154	-069	-1406
90	265	197	057	157	426	90	328	563	058	380	-766	90	378	-713	138	-193	-1378
90	266	055	072	320	137	90	329	550	064	295	-768	90	379	-755	126	-423	-1435
90	267	186	077	523	021	90	330	539	066	263	-761	90	380	-670	124	-287	-1303
90	268	302	098	642	062	90	331	531	066	246	-871	90	381	-628	082	-367	-991
90	269	376	108	777	116	90	332	516	056	287	-795	90	382	-674	099	-372	-1146

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	383	- .648	.085	- .423	-1 .040	90	435	- .532	.065	- .308	- .780	90	485	- .610	.068	- .391	-1 .058
90	384	- .688	.091	- .489	-1 .160	90	436	- .537	.073	- .252	- .918	90	486	- .601	.072	- .234	- .966
90	385	- .686	.088	- .435	-1 .165	90	437	- .507	.052	- .350	- .672	90	487	- .589	.077	- .261	-1 .035
90	386	- .687	.093	- .449	-1 .045	90	438	- .511	.054	- .357	- .686	90	501	- .156	.103	- .625	- .194
90	387	- .731	.110	- .437	-1 .284	90	439	- .513	.048	- .343	- .700	90	502	- .076	.086	- .450	- .187
90	388	- .507	.101	- .036	- .949	90	440	- .517	.052	- .334	- .705	90	503	- .025	.083	- .419	- .256
90	389	- .556	.067	- .273	- .881	90	441	- .518	.048	- .378	- .688	90	504	- .024	.126	- .473	- .421
90	390	- .530	.070	- .210	- .810	90	442	- .530	.049	- .369	- .712	90	505	- .544	.079	- .251	- .890
90	391	- .505	.073	- .198	- .735	90	443	- .528	.061	- .284	- .836	90	506	- .695	.091	- .459	-1 .120
90	392	- .262	.097	- .759	- .003	90	444	- .528	.064	- .308	- .911	90	507	- .633	.075	- .412	- .990
90	393	- .177	.153	- .671	- .446	90	445	- .534	.054	- .331	- .674	90	508	- .647	.089	- .419	-1 .392
90	394	- .007	.116	- .382	- .428	90	446	- .539	.051	- .395	- .716	90	509	- .598	.113	- .055	-1 .567
90	395	- .586	.062	- .375	- .932	90	447	- .523	.054	- .343	- .700	90	510	- .442	.205	- .367	-1 .174
90	396	- .588	.061	- .412	- .869	90	448	- .534	.054	- .350	- .737	90	511	- .407	.233	- .329	-1 .136
90	397	-1 .076	.180	- .414	-2 .074	90	449	- .530	.056	- .371	- .716	90	512	- .208	.088	- .580	- .168
90	398	- .788	.141	- .338	-1 .434	90	450	- .546	.061	- .352	- .723	90	513	- .241	.090	- .657	- .037
90	401	- .565	.065	- .294	- .833	90	451	- .552	.061	- .306	- .808	90	514	- .205	.099	- .686	- .067
90	402	- .558	.068	- .309	- .776	90	452	- .552	.073	- .202	- .883	90	515	- .578	.072	- .184	- .925
90	403	- .552	.078	- .257	- .877	90	453	- .565	.073	- .261	- .841	90	516	- .576	.152	- .207	-1 .302
90	404	- .529	.086	- .237	- .983	90	454	- .585	.077	- .313	- .916	90	517	- .254	.219	- .590	-1 .283
90	405	- .522	.080	- .254	- .919	90	455	- .579	.053	- .421	- .758	90	518	- .160	.066	- .445	- .013
90	406	- .558	.090	- .284	-1 .399	90	456	- .567	.058	- .399	- .794	90	519	- .244	.074	- .543	- .021
90	407	- .585	.093	- .301	-1 .257	90	457	- .557	.055	- .385	- .751	90	520	- .298	.099	- .731	- .027
90	408	- .589	.083	- .301	- .973	90	458	- .568	.058	- .388	- .754	90	521	- .272	.100	- .707	- .009
90	409	- .530	.052	- .339	- .717	90	459	- .573	.061	- .402	- .787	90	522	- .527	.070	- .182	- .761
90	410	- .511	.050	- .327	- .685	90	460	- .577	.063	- .376	- .836	90	523	- .586	.079	- .289	-1 .099
90	411	- .513	.052	- .325	- .680	90	461	- .595	.063	- .360	- .859	90	524	- .433	.122	- .157	- .804
90	412	- .520	.055	- .356	- .683	90	462	- .599	.068	- .334	- .967	90	525	- .343	.124	- .111	-1 .006
90	413	- .517	.053	- .344	- .709	90	463	- .586	.056	- .430	- .784	90	601	- .014	.070	- .300	- .256
90	414	- .511	.053	- .312	- .697	90	464	- .581	.058	- .413	- .789	90	602	- .104	.076	- .433	- .239
90	415	- .527	.060	- .329	- .717	90	465	- .581	.060	- .428	- .784	90	603	- .094	.075	- .385	- .215
90	416	- .556	.061	- .325	- .775	90	466	- .589	.065	- .381	- .841	90	604	- .057	.103	- .435	- .465
90	417	- .554	.058	- .366	- .751	90	467	- .597	.063	- .432	- .829	90	605	- .009	.165	- .605	- .506
90	418	- .572	.063	- .356	- .809	90	468	- .589	.059	- .437	- .829	90	606	- .152	.088	- .309	- .475
90	419	- .523	.052	- .378	- .712	90	469	- .597	.059	- .418	- .899	90	607	- .103	.104	- .443	- .287
90	420	- .530	.046	- .354	- .705	90	470	- .597	.066	- .388	- .991	90	608	- .026	.156	- .490	- .799
90	421	- .534	.055	- .385	- .739	90	471	- .604	.069	- .397	- .911	90	609	- .115	.113	- .512	- .241
90	422	- .533	.053	- .371	- .729	90	472	- .636	.083	- .421	-1 .235	90	610	- .111	.067	- .412	- .067
90	423	- .539	.054	- .376	- .729	90	473	- .602	.066	- .404	- .841	90	611	- .115	.081	- .433	- .146
90	424	- .558	.053	- .381	- .729	90	474	- .596	.065	- .421	- .873	90	612	- .089	.088	- .435	- .172
90	425	- .563	.062	- .346	- .763	90	475	- .594	.069	- .418	- .972	90	613	- .268	.102	- .714	- .046
90	426	- .560	.068	- .344	- .821	90	476	- .601	.063	- .428	-1 .007	90	701	- .601	.204	- .041	-2 .677
90	427	- .516	.056	- .359	- .709	90	477	- .580	.065	- .404	- .827	90	702	- .523	.202	- .074	-1 .909
90	428	- .502	.050	- .339	- .668	90	478	- .599	.066	- .407	- .836	90	703	- .436	.167	- .000	-1 .314
90	429	- .503	.050	- .349	- .741	90	479	- .613	.064	- .436	- .916	90	704	- .333	.138	- .152	-1 .275
90	430	- .512	.053	- .356	- .692	90	480	- .600	.069	- .379	- .850	90	705	- .326	.158	- .185	-1 .197
90	431	- .518	.046	- .351	- .678	90	481	- .611	.065	- .429	- .836	90	706	- .607	.067	- .330	- .887
90	432	- .524	.050	- .368	- .705	90	482	- .605	.062	- .426	- .949	90	707	- .610	.282	- .032	-2 .372
90	433	- .532	.050	- .371	- .765	90	483	- .609	.064	- .417	- .942	90	708	- .450	.162	- .056	-1 .312
90	434	- .539	.059	- .287	- .789	90	484	- .618	.062	- .438	- .971	90	709	- .382	.141	- .039	-1 .099

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	710	-534	.074	-181	-761	90	926	-235	.081	100	-547	100	141	-211	.215	.618	-1.074
90	711	-337	.127	099	-966	90	927	-443	.175	064	-1.804	100	142	-187	.249	.570	-1.264
90	712	-271	.121	.171	-958	90	928	-575	.091	-325	-1.065	100	143	-047	.308	.675	-1.229
90	713	-264	.109	.079	-872	90	929	-227	.085	062	-1.798	100	144	-060	.190	.750	-1.920
90	714	-234	.093	.098	-861	90	930	-194	.079	093	-1.460	100	145	-806	.169	-407	-1.528
90	715	-257	.100	.233	-1.000	90	931	-423	.104	-1.06	-1.013	100	146	-534	.103	-080	-1.855
90	801	-286	.119	.199	-887	90	932	-562	.096	-1.15	-1.195	100	147	-643	.099	-294	-1.932
90	802	-306	.119	.069	-773	90	933	-609	.075	-4.08	-1.951	100	148	-680	.107	-285	-1.020
90	803	-393	.105	011	-924	90	934	-269	.091	624	-0.43	100	149	-344	.112	-201	-1.706
90	804	-455	.080	-160	-716	90	935	-200	.065	435	-0.22	100	150	-419	.057	-230	-1.613
90	805	-419	.071	-229	-775	100	101	-262	.190	304	-1.037	100	151	-256	.216	.463	-1.086
90	806	-504	.070	-276	-759	100	102	-206	.155	233	-1.862	100	152	-242	.257	.534	-1.133
90	807	-766	.185	-328	-1.603	100	103	-070	.117	277	-1.694	100	153	-057	.295	.650	-1.263
90	808	-673	.210	-198	-1.871	100	104	-138	.101	620	-1.249	100	154	-016	.179	.463	-1.057
90	809	-685	.195	-146	-1.480	100	105	-694	.111	-301	-1.101	100	155	-763	.188	-241	-1.445
90	810	-274	.078	013	-548	100	106	-673	.094	-271	-1.163	100	156	-513	.271	-107	-1.878
90	811	-452	.067	-264	-702	100	107	-743	.091	-459	-1.119	100	157	-584	.094	-305	-1.889
90	812	-460	.055	-288	-690	100	108	-838	.116	-306	-1.279	100	158	-632	.101	-267	-1.915
90	813	-325	.048	-075	-496	100	109	-136	.124	210	-1.644	100	159	-293	.082	-009	-1.591
90	814	-387	.103	030	-852	100	110	-416	.060	-210	-1.652	100	160	-405	.056	-227	-1.606
90	815	-575	.123	092	-1.213	100	111	-445	.182	623	-1.709	100	161	-341	.238	.425	-1.648
90	816	-310	.110	002	-850	100	112	003	.218	707	-1.615	100	162	-289	.270	.458	-1.218
90	817	-307	.099	010	-812	100	113	278	.205	680	-1.647	100	163	-048	.259	.584	-1.306
90	818	-308	.071	-084	-602	100	114	226	.117	692	-1.395	100	164	-050	.162	.373	-1.866
90	819	-254	.063	021	-465	100	115	-792	.124	-380	-1.362	100	165	-736	.193	-246	-1.556
90	901	-318	.294	-548	-2.611	100	116	-631	.101	-301	-1.020	100	166	-460	.100	-026	-1.790
90	902	-976	.147	-536	-1.466	100	117	-694	.091	-405	-1.023	100	167	-543	.087	-279	-1.896
90	903	-580	.067	-346	-846	100	118	-767	.091	-452	-1.090	100	168	-554	.101	-272	-1.911
90	904	-278	.285	-605	-2.388	100	119	-203	.125	-277	-1.630	100	169	-305	.076	-033	-1.636
90	905	-568	.067	-360	-883	100	120	-357	.055	-163	-1.578	100	170	-452	.054	-265	-1.643
90	906	-014	.162	-526	-1.815	100	121	-119	.210	500	-1.978	100	171	-374	.237	.404	-1.225
90	907	-555	.162	-146	-1.097	100	122	-083	.205	537	-1.843	100	172	-321	.265	.411	-1.218
90	908	-846	.134	-414	-1.327	100	123	049	.271	809	-1.194	100	173	-060	.243	.451	-1.107
90	909	-608	.084	-243	-1.073	100	124	123	.158	641	-1.524	100	174	-062	.142	.399	-1.012
90	910	-818	.119	-404	-1.349	100	125	-809	.129	-452	-1.468	100	175	-641	.165	-128	-1.374
90	911	-491	.105	-068	-849	100	126	-646	.110	-230	-1.964	100	176	-441	.094	-085	-1.847
90	912	-820	.126	434	-1.273	100	127	-718	.099	-405	-1.993	100	177	-494	.093	-185	-1.859
90	913	-292	.146	-101	-814	100	128	-743	.098	-388	-1.058	100	178	-503	.085	-194	-1.844
90	914	-579	.112	-134	-1.000	100	129	-356	.110	-077	-1.729	100	179	-342	.066	-130	-1.643
90	915	-693	.084	-427	-1.133	100	130	-379	.066	-131	-1.585	100	180	-481	.050	-338	-1.679
90	916	-493	.192	-152	-1.842	100	131	-198	.218	470	-1.986	100	181	-238	.219	.390	-1.228
90	917	-649	.091	-373	-1.121	100	132	-184	.230	559	-1.080	100	182	-232	.229	.376	-1.140
90	918	-891	.144	-484	-1.617	100	133	-014	.287	829	-1.137	100	183	-073	.183	.373	-1.984
90	919	-299	.260	-197	-1.698	100	134	-116	.196	628	-1.030	100	184	-026	.158	.444	-1.953
90	920	-514	.201	-149	-1.889	100	135	-826	.159	-339	-1.516	100	185	-121	.106	-283	-1.636
90	921	-117	.136	-161	-1.197	100	136	-577	.102	-232	-1.873	100	186	-463	.122	-048	-1.913
90	922	-560	.092	-070	-1.112	100	137	-711	.112	-377	-1.052	100	187	-352	.072	-061	-1.648
90	923	-654	.109	-200	-1.183	100	138	-738	.106	-309	-1.097	100	188	-425	.078	-149	-1.738
90	924	-108	.082	-218	-1.748	100	139	-390	.110	-157	-1.728	100	189	-349	.126	-227	-1.681
90	925	-436	.175	038	-1.409	100	140	-385	.063	-145	-1.606	100	190	-156	.079	.120	-1.494

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	191	-349	050	-163	-518	100	249	349	112	712	061	100	312	-603	069	-338	-894
100	192	-509	051	-348	-714	100	250	497	129	936	106	100	313	-599	060	-410	-795
100	201	-398	059	-188	-639	100	251	557	134	975	199	100	314	-599	066	-400	-852
100	202	-251	071	009	-541	100	252	540	162	1.053	099	100	315	-607	065	-326	-894
100	203	-130	074	120	-405	100	253	424	171	1.010	-204	100	316	-589	066	-358	-825
100	204	-088	086	192	-484	100	254	309	263	734	-1.499	100	317	-594	065	-370	-812
100	205	-034	096	263	-459	100	255	292	059	060	-537	100	318	-602	060	-402	-842
100	206	-092	107	498	-343	100	256	110	063	171	-309	100	319	-586	062	-385	-834
100	207	-283	122	631	-240	100	257	140	084	509	-084	100	320	-592	066	-395	-807
100	208	-374	137	799	-176	100	258	299	111	743	-066	100	321	-598	075	-400	-963
100	209	-593	060	-402	-830	100	259	413	129	955	102	100	322	-584	062	-378	-857
100	210	-307	055	125	-529	100	260	461	133	903	147	100	323	-578	064	-375	-849
100	211	-078	070	219	-319	100	261	461	155	1.051	037	100	324	-579	068	-370	-790
100	212	-204	092	598	-160	100	262	347	168	946	-173	100	325	-592	066	-370	-854
100	213	-369	107	672	-017	100	263	641	121	056	-1.305	100	326	-579	069	-375	-820
100	214	-507	122	889	-104	100	264	309	069	006	-597	100	327	-563	062	-375	-778
100	215	-614	141	1.029	-142	100	265	110	067	185	-361	100	328	-571	065	-353	-795
100	216	-716	148	1.246	-044	100	266	141	087	571	-077	100	329	-568	068	-348	-785
100	217	-671	158	1.191	-059	100	267	283	104	679	-091	100	330	-560	062	-345	-773
100	218	-143	236	842	-686	100	268	360	101	803	068	100	331	-573	075	-291	-926
100	219	-250	057	022	-489	100	269	416	119	898	123	100	332	-548	070	-298	-862
100	220	-046	065	241	-247	100	270	377	137	958	-049	100	333	-533	064	-328	-775
100	221	-233	089	553	-068	100	271	295	155	913	-306	100	334	-534	062	-254	-741
100	222	-442	109	802	-015	100	272	368	295	610	-1.570	100	335	-538	061	-380	-817
100	223	-612	126	986	-172	100	273	223	080	588	021	100	336	-538	063	-355	-817
100	224	-714	135	1.126	-256	100	274	293	089	681	085	100	337	-535	056	-321	-807
100	225	-744	145	1.226	-144	100	275	370	106	760	090	100	338	-530	060	-353	-726
100	226	-649	161	1.101	-084	100	276	353	103	815	075	100	339	-512	062	-314	-723
100	227	-511	063	294	-798	100	277	147	077	493	-053	100	340	-520	063	-306	-743
100	228	-232	052	032	-407	100	278	200	080	538	-010	100	341	-544	076	-358	-2.055
100	229	-040	063	208	-227	100	279	227	076	502	037	100	342	-544	068	-346	-960
100	230	-231	089	553	-069	100	280	231	082	552	040	100	343	-527	058	-338	-738
100	231	-399	115	739	-070	100	281	249	079	583	042	100	344	-532	060	-331	-767
100	232	-567	129	932	-062	100	282	264	084	631	-035	100	345	-536	057	-373	-832
100	233	-683	153	1.129	-183	100	283	240	086	624	-015	100	346	-532	055	-370	-819
100	234	-673	157	1.122	-171	100	284	349	102	788	133	100	347	-520	061	-341	-721
100	235	-604	160	1.100	-121	100	285	338	105	784	-096	100	348	-528	061	-336	-814
100	236	-111	279	924	-1.007	100	286	269	104	668	-027	100	349	-511	063	-289	-785
100	237	-257	054	065	-449	100	287	135	106	547	-166	100	350	-509	062	-291	-906
100	238	-041	064	229	-239	100	301	-612	071	306	-934	100	351	-504	073	-383	-1.050
100	239	-202	092	562	-091	100	302	-606	069	375	-899	100	352	-502	078	-379	-1.262
100	240	-387	105	793	-071	100	303	-609	070	351	-885	100	353	-502	065	-393	-839
100	241	-530	118	929	-180	100	304	-596	067	358	-825	100	354	-507	067	-346	-816
100	242	-620	141	1.029	-214	100	305	-596	071	333	-865	100	355	-506	067	-376	-806
100	243	-613	160	1.077	-164	100	306	-606	064	375	-1.006	100	356	-508	062	-381	-802
100	244	-521	172	1.101	-015	100	307	-596	069	296	-835	100	357	-508	064	-374	-868
100	245	-550	067	347	-781	100	308	-608	065	373	-820	100	358	-506	063	-379	-783
100	246	-285	058	068	-461	100	309	-599	070	363	-852	100	359	-506	059	-348	-797
100	247	-101	061	149	-292	100	310	-603	067	363	-929	100	360	-506	066	-331	-773
100	248	-181	087	505	-051	100	311	-613	059	397	-864	100	361	-500	068	-409	-936

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	362	- 600	.063	- 395	- 868	100	414	- 554	.058	- 353	- 730	100	464	- 585	.055	- 428	- 773
100	363	- 597	.063	- 407	- 830	100	415	- 569	.059	- 388	- 824	100	465	- 587	.055	- 433	- 825
100	364	- 595	.065	- 409	- 863	100	416	- 595	.065	- 388	- 829	100	466	- 591	.052	- 437	- 780
100	365	- 587	.066	- 376	- 865	100	417	- 594	.067	- 383	- 891	100	467	- 585	.058	- 416	- 853
100	366	- 578	.061	- 379	- 785	100	418	- 601	.061	- 417	- 849	100	468	- 590	.058	- 409	- 834
100	367	- 577	.071	- 362	- 865	100	419	- 530	.055	- 356	- 738	100	469	- 598	.060	- 433	- 848
100	368	- 571	.064	- 343	- 830	100	420	- 530	.055	- 338	- 723	100	470	- 598	.061	- 421	- 844
100	369	- 575	.061	- 374	- 816	100	421	- 538	.053	- 378	- 703	100	471	- 604	.061	- 430	- 865
100	370	- 574	.062	- 383	- 799	100	422	- 544	.056	- 358	- 728	100	472	- 611	.066	- 421	- 879
100	371	- 617	.075	- 424	- 1 040	100	423	- 544	.052	- 247	- 738	100	473	- 580	.061	- 411	- 851
100	372	- 624	.073	- 374	- 965	100	424	- 559	.062	- 356	- 782	100	474	- 594	.060	- 428	- 782
100	373	- 662	.102	- 352	- 1 120	100	425	- 569	.068	- 336	- 839	100	475	- 594	.061	- 395	- 841
100	374	- 687	.099	- 414	- 1 184	100	426	- 572	.064	- 294	- 881	100	476	- 571	.061	- 352	- 829
100	375	- 703	.104	- 379	- 1 121	100	427	- 542	.059	- 363	- 792	100	477	- 589	.061	- 385	- 834
100	376	- 745	.145	- 298	- 1 473	100	428	- 513	.054	- 341	- 726	100	478	- 603	.062	- 418	- 839
100	377	- 717	.139	- 272	- 1 307	100	429	- 512	.052	- 346	- 745	100	479	- 607	.061	- 411	- 867
100	378	- 737	.116	- 386	- 1 222	100	430	- 522	.047	- 311	- 669	100	480	- 608	.065	- 414	- 843
100	379	- 741	.115	- 447	- 1 291	100	431	- 520	.049	- 331	- 708	100	481	- 596	.060	- 404	- 800
100	380	- 679	.106	- 369	- 1 104	100	432	- 529	.054	- 363	- 750	100	482	- 612	.060	- 440	- 829
100	381	- 616	.072	- 405	- 863	100	433	- 529	.051	- 346	- 740	100	483	- 611	.059	- 464	- 913
100	382	- 653	.095	- 362	- 1 083	100	434	- 520	.061	- 284	- 780	100	484	- 604	.058	- 469	- 860
100	383	- 651	.084	- 421	- 1 024	100	435	- 522	.068	- 284	- 815	100	485	- 600	.064	- 337	- 815
100	384	- 693	.096	- 433	- 1 182	100	436	- 542	.070	- 262	- 853	100	486	- 592	.064	- 280	- 786
100	385	- 698	.091	- 461	- 1 173	100	437	- 523	.056	- 317	- 759	100	487	- 587	.058	- 385	- 796
100	386	- 704	.091	- 327	- 1 078	100	438	- 505	.054	- 345	- 659	100	501	.153	.104	.556	- 414
100	387	- 763	.111	- 294	- 1 250	100	439	- 517	.053	- 336	- 702	100	502	.103	.080	.518	- 149
100	388	- 454	.096	- 024	- 875	100	440	- 523	.052	- 352	- 709	100	503	.035	.078	.425	- 218
100	389	- 536	.058	- 365	- 780	100	441	- 529	.052	- 312	- 697	100	504	.040	.133	.537	- 330
100	390	- 553	.056	- 386	- 743	100	442	- 531	.057	- 350	- 725	100	505	- 508	.088	- 096	- 827
100	391	- 509	.064	- 150	- 851	100	443	- 526	.066	- 229	- 803	100	506	- 688	.093	- 282	- 1 075
100	392	- 320	.114	- 930	- 054	100	444	- 525	.064	- 236	- 723	100	507	- 614	.068	- 423	- 896
100	393	- 141	.174	- 692	- 485	100	445	- 545	.059	- 326	- 768	100	508	- 623	.080	- 426	- 1 061
100	394	- 001	.104	- 406	- 442	100	446	- 532	.058	- 357	- 716	100	509	- 634	.110	- 158	- 1 758
100	395	- 569	.054	- 423	- 791	100	447	- 537	.055	- 350	- 744	100	510	- 597	.158	- 107	- 1 612
100	396	- 569	.053	- 426	- 779	100	448	- 545	.051	- 404	- 789	100	511	- 601	.169	- 171	- 1 600
100	397	- 946	.169	- 386	- 1 569	100	449	- 549	.056	- 355	- 735	100	512	- 215	.087	- 628	- 151
100	398	- 646	.131	- 188	- 1 184	100	450	- 549	.060	- 336	- 756	100	513	- 255	.089	- 586	- 028
100	401	- 540	.072	- 197	- 810	100	451	- 545	.061	- 296	- 728	100	514	- 262	.109	- 754	- 025
100	402	- 549	.073	- 232	- 790	100	452	- 554	.073	- 305	- 803	100	515	- 566	.064	- 371	- 832
100	403	- 524	.084	- 242	- 1 112	100	453	- 561	.068	- 307	- 950	100	516	- 605	.110	- 102	- 1 188
100	404	- 533	.076	- 260	- 1 092	100	454	- 599	.070	- 388	- 940	100	517	- 528	.224	- 382	- 1 969
100	405	- 587	.084	- 299	- 932	100	455	- 594	.060	- 426	- 836	100	518	- 199	.072	- 533	- 005
100	406	- 616	.079	- 337	- 937	100	456	- 560	.056	- 376	- 770	100	519	- 256	.081	- 653	- 076
100	407	- 599	.079	- 272	- 885	100	457	- 570	.054	- 369	- 787	100	520	- 317	.102	- 713	- 055
100	408	- 601	.078	- 250	- 855	100	458	- 556	.055	- 371	- 841	100	521	- 317	.103	- 982	- 040
100	409	- 546	.058	- 363	- 735	100	459	- 574	.060	- 317	- 787	100	522	- 349	.058	- 311	- 748
100	410	- 520	.059	- 291	- 721	100	460	- 589	.061	- 369	- 879	100	523	- 596	.067	- 428	- 885
100	411	- 525	.054	- 363	- 735	100	461	- 593	.060	- 421	- 837	100	524	- 516	.086	- 034	- 878
100	412	- 512	.060	- 324	- 763	100	462	- 596	.064	- 343	- 844	100	525	- 449	.145	- 088	- 1 238
100	413	- 522	.058	- 316	- 726	100	463	- 590	.055	- 440	- 770	100	601	- 027	.077	- 331	- 212

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	602	.133	.083	.485	-.118	100	905	-.636	.081	-.383	-1.092	110	120	-.488	.073	-.255	-.767
100	603	.143	.086	.497	-.142	100	906	-.969	.181	-.501	-1.668	110	121	-.834	.253	-.148	-2.153
100	604	.135	.100	.466	-.260	100	907	-.862	.129	-.398	-1.305	110	122	-.892	.266	-.022	-1.831
100	605	.132	.150	.668	-.407	100	908	-.697	.106	-.430	-1.119	110	123	-.876	.329	.351	-1.972
100	606	-.077	.096	.420	-.409	100	909	-.641	.085	-.301	-1.020	110	124	-.378	.349	.668	-1.784
100	607	.151	.101	.622	-.186	100	910	-.839	.143	-.232	-1.416	110	125	-.875	.127	.334	-1.888
100	608	.148	.140	.706	-.570	100	911	-.617	.083	-.311	-1.008	110	126	-.837	.102	.445	-1.109
100	609	.067	.072	.446	-.183	100	912	-.700	.151	-.136	-1.342	110	127	-.876	.101	.285	-1.215
100	610	.126	.065	.451	-.070	100	913	-.675	.111	-.296	-1.132	110	128	-.891	.115	.460	-1.242
100	611	.167	.080	.475	-.085	100	914	-.633	.092	-.277	-1.043	110	129	-.586	.099	.218	-.935
100	612	.135	.084	.516	-.099	100	915	-.687	.081	-.431	-1.003	110	130	-.536	.072	.195	-.797
100	613	.306	.115	.781	-.023	100	916	-.501	.090	-.161	-.900	110	131	-.982	.241	.304	-1.906
100	701	-.540	.142	.019	-1.238	100	917	-.617	.079	-.397	-1.022	110	132	-.972	.257	.181	-2.091
100	702	-.501	.148	-.014	-1.606	100	918	-.881	.168	-.314	-1.684	110	133	-.979	.344	.368	-2.145
100	703	-.432	.131	-.063	-1.202	100	919	-.151	.223	-.322	-1.348	110	134	-.495	.412	.903	-1.840
100	704	-.345	.121	.053	-1.509	100	920	-.488	.097	-.033	-1.067	110	135	-.825	.148	.296	-1.783
100	705	-.347	.134	.077	-1.146	100	921	-.168	.219	-.294	-1.126	110	136	-.782	.096	.414	-1.098
100	706	-.611	.066	-.384	-1.007	100	922	-.592	.077	-.333	-1.067	110	137	-.828	.113	.229	-1.196
100	707	-.490	.157	-.055	-1.542	100	923	-.602	.105	-.276	-.964	110	138	-.830	.124	.339	-1.181
100	708	-.452	.140	-.009	-1.370	100	924	-.098	.062	-.139	-.524	110	139	-.583	.101	.179	-.906
100	709	-.413	.150	-.120	-1.053	100	925	-.392	.110	-.049	-1.134	110	140	-.515	.080	.104	-.846
100	710	-.544	.058	-.169	-.754	100	926	-.250	.063	-.011	-.566	110	141	-.930	.279	.136	-2.155
100	711	-.446	.144	.117	-1.200	100	927	-.428	.113	-.061	-1.367	110	142	-.986	.292	.106	-1.970
100	712	-.337	.149	.308	-1.105	100	928	-.506	.080	-.252	-.845	110	143	-.949	.381	.403	-2.260
100	713	-.344	.137	.108	-1.143	100	929	-.218	.073	-.039	-.652	110	144	-.481	.417	.950	-1.818
100	714	-.306	.129	.160	-1.315	100	930	-.220	.071	-.103	-.474	110	145	-.771	.153	.354	-1.783
100	715	-.305	.120	.220	-1.258	100	931	-.500	.107	-.157	-1.038	110	146	-.708	.099	.409	-1.380
100	801	-.349	.115	.053	-.900	100	932	-.595	.087	-.142	-1.017	110	147	-.768	.112	.369	-1.196
100	802	-.361	.112	.182	-.964	100	933	-.588	.060	-.404	-.802	110	148	-.789	.123	.211	-1.228
100	803	-.423	.087	-.064	-.733	100	934	-.271	.088	-.565	-.024	110	149	-.534	.099	.096	-1.146
100	804	-.422	.069	-.198	-.678	100	935	-.221	.069	-.489	-.040	110	150	-.499	.071	.256	-.861
100	805	-.387	.052	-.210	-.632	110	101	-.692	.177	-.269	-1.695	110	151	-.941	.268	.108	-1.802
100	806	-.492	.065	-.296	-.780	110	102	-.655	.150	-.056	-1.356	110	152	-.899	.260	.082	-2.019
100	807	-.587	.153	-.217	-1.329	110	103	-.389	.240	-.273	-1.294	110	153	-.838	.397	.280	-2.085
100	808	-.531	.163	-.172	-1.466	110	104	-.207	.173	-.761	-.588	110	154	-.502	.399	.675	-1.953
100	809	-.636	.175	-.157	-1.415	110	105	-.815	.116	-.450	-1.395	110	155	-.730	.166	.303	-1.696
100	810	-.304	.075	-.035	-.582	110	106	-.822	.098	-.472	-1.165	110	156	-.673	.099	.402	-1.339
100	811	-.417	.051	-.222	-.620	110	107	-.953	.163	-.512	-1.551	110	157	-.733	.105	.324	-1.346
100	812	-.416	.052	-.255	-.613	110	108	-.691	.201	-.082	-1.291	110	158	-.715	.118	.336	-1.233
100	813	-.302	.047	-.155	-.480	110	109	-.330	.122	-.025	-.794	110	159	-.451	.093	.161	-.843
100	814	-.387	.092	-.049	-.788	110	110	-.477	.071	-.254	-.781	110	160	-.478	.074	.234	-.910
100	815	-.523	.113	-.234	-1.072	110	111	-.639	.186	-.161	-1.433	110	161	-.935	.262	.069	-2.236
100	816	-.335	.098	-.104	-.974	110	112	-.664	.204	-.074	-1.539	110	162	-.894	.259	.126	-2.189
100	817	-.330	.091	-.085	-.898	110	113	-.550	.311	-.445	-1.502	110	163	-.717	.378	.304	-1.896
100	818	-.299	.067	-.092	-.662	110	114	-.020	.261	-.715	-1.091	110	164	-.493	.364	.481	-1.927
100	819	-.281	.063	-.057	-.500	110	115	-.874	.127	-.485	-1.477	110	165	-.724	.193	.263	-1.693
100	901	-.933	.189	-.415	-2.066	110	116	-.832	.091	-.465	-1.190	110	166	-.631	.104	.359	-1.181
100	902	-.797	.122	-.450	-1.317	110	117	-.834	.090	-.547	-1.225	110	167	-.680	.104	.411	-1.212
100	903	-.635	.078	-.380	-.929	110	118	-.863	.098	-.478	-1.161	110	168	-.681	.118	.315	-1.247
100	904	-.906	.165	-.435	-1.713	110	119	-.538	.106	-.082	-.891	110	169	-.435	.093	.069	-.895

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	170	- .495	.067	- .291	- .912	110	228	- .141	.063	.133	- .374	110	278	.221	.081	.574	.019
110	171	- .872	.242	- .149	- 1.885	110	229	.083	.077	.444	- .272	110	279	.261	.086	.588	.043
110	172	- .818	.247	- .008	- 2.158	110	230	.355	.105	.689	.054	110	280	.259	.089	.591	.031
110	173	- .584	.376	.403	- 1.738	110	231	.549	.124	.887	.179	110	281	.263	.083	.633	.045
110	174	- .427	.313	.304	- 1.566	110	232	.691	.139	1.110	.273	110	282	.275	.092	.707	.014
110	175	- .691	.181	- .166	- 1.410	110	233	.692	.142	1.177	.283	110	283	.269	.095	.626	.014
110	176	- .582	.102	- .324	- 1.186	110	234	.526	.161	1.085	- .017	110	284	.363	.115	.824	.045
110	177	- .637	.094	- .397	- 1.143	110	235	.310	.162	.872	- .133	110	285	.351	.115	.889	.046
110	178	- .616	.100	- .215	- 1.157	110	236	- .986	.259	.179	- 1.930	110	286	.156	.103	.569	- 1.103
110	179	- .452	.089	- .199	- .855	110	237	- .161	.062	.052	- .397	110	287	- .079	.107	.304	- .495
110	180	- .513	.066	- .329	- .825	110	238	.061	.081	.306	- .256	110	301	- .612	.074	- .349	- .878
110	181	- .712	.278	.023	- 1.741	110	239	.322	.106	.629	.045	110	302	- .603	.076	- .366	- .982
110	182	- .711	.287	.051	- 1.896	110	240	.495	.123	.934	.159	110	303	- .608	.073	- .379	- .886
110	183	- .575	.331	.188	- 1.776	110	241	.608	.153	1.050	.133	110	304	- .607	.073	- .366	- .953
110	184	- .310	.240	.363	- 1.408	110	242	.618	.156	1.067	.126	110	305	- .599	.074	- .312	- .893
110	185	- .274	.204	.415	- 1.285	110	243	.491	.164	1.015	- .036	110	306	- .604	.072	- .376	- .883
110	186	- .470	.144	- .017	- 1.304	110	244	.246	.162	.826	- .320	110	307	- .598	.071	- .349	- .916
110	187	- .465	.085	- .130	- 1.009	110	245	- .549	.071	- .322	- .818	110	308	- .603	.066	- .354	- .876
110	188	- .531	.083	- .310	- 1.002	110	246	- .194	.068	.059	- .494	110	309	- .601	.068	- .364	- .970
110	189	- .468	.117	- .070	- 1.044	110	247	.022	.083	.414	- .272	110	310	- .594	.074	- .379	- .901
110	190	- .279	.087	- .024	- .858	110	248	.282	.106	.679	- .043	110	311	- .613	.072	- .358	- .960
110	191	- .400	.056	- .199	- .662	110	249	.461	.125	.941	.012	110	312	- .605	.073	- .353	- 1.039
110	192	- .513	.062	- .345	- .747	110	250	.557	.143	.996	.162	110	313	- .598	.066	- .341	- .848
110	201	- .303	.069	- .040	- .552	110	251	.560	.145	1.005	.126	110	314	- .597	.066	- .403	- .876
110	202	- .151	.076	.091	- .396	110	252	.410	.164	.948	- .031	110	315	- .597	.073	- .373	- .967
110	203	- .031	.083	.254	- .322	110	253	.225	.166	.853	- .310	110	316	- .600	.074	- .373	- .920
110	204	- .011	.090	.348	- .325	110	254	.932	.250	- 1.119	- 1.978	110	317	- .595	.070	- .326	- .878
110	205	- .081	.098	.576	- .302	110	255	.211	.071	.107	- .443	110	318	- .590	.070	- .351	- .871
110	206	- .212	.115	.536	- .201	110	256	- .002	.078	.393	- .293	110	319	- .582	.065	- .376	- .789
110	207	- .346	.127	.778	- .144	110	257	.243	.109	.674	- .041	110	320	- .585	.074	- .324	- .811
110	208	- .322	.140	.704	- .152	110	258	.408	.126	.900	.066	110	321	- .600	.079	- .378	- 1.029
110	209	- .584	.069	- .349	- .853	110	259	.466	.138	1.079	.078	110	322	- .593	.075	- .314	- .945
110	210	- .200	.067	- .058	- .506	110	260	.477	.146	1.110	.109	110	323	- .574	.072	- .358	- .851
110	211	- .052	.088	.373	- .251	110	261	.315	.139	.888	- .103	110	324	- .575	.074	- .311	- .925
110	212	- .341	.110	.680	- .034	110	262	.110	.154	.688	- .484	110	325	- .579	.071	- .338	- .957
110	213	- .486	.124	.868	.026	110	263	- .658	.116	- .272	- 1.263	110	326	- .575	.071	- .358	- .950
110	214	- .605	.136	1.033	.111	110	264	- .232	.078	.040	- .856	110	327	- .564	.071	- .373	- 1.366
110	215	- .701	.142	1.135	.228	110	265	- .014	.085	.398	- .296	110	328	- .572	.070	- .393	- .972
110	216	- .652	.151	1.090	.073	110	266	.208	.090	.579	- .088	110	329	- .564	.072	- .324	- .866
110	217	- .505	.162	.975	- .091	110	267	.352	.110	.776	.038	110	330	- .562	.073	- .217	- .853
110	218	- .719	.258	.263	- 1.455	110	268	.401	.120	1.029	.095	110	331	- .574	.087	- .326	- 1.249
110	219	- .151	.069	.078	- .424	110	269	.394	.124	1.031	.066	110	332	- .564	.074	- .326	- .910
110	220	- .089	.081	.373	- .161	110	270	.268	.143	.919	- .174	110	333	- .544	.071	- .336	- .900
110	221	- .392	.107	.723	.061	110	271	.080	.154	.698	- .484	110	334	- .525	.069	- .286	- .930
110	222	- .569	.126	.968	.138	110	272	- .861	.245	.126	- 2.297	110	335	- .555	.070	- .353	- .831
110	223	- .718	.142	1.150	.193	110	273	- .260	.084	.567	.066	110	336	- .547	.063	- .356	- .972
110	224	- .738	.148	1.173	.281	110	274	- .339	.099	.898	.088	110	337	- .539	.064	- .343	- .774
110	225	- .605	.155	1.055	.093	110	275	- .361	.098	.733	.081	110	338	- .536	.063	- .349	- .889
110	226	- .363	.155	1.003	- .184	110	276	- .303	.111	.729	.040	110	339	- .525	.070	- .302	- .849
110	227	- .525	.063	- .319	- .756	110	277	- .189	.077	.524	- .022	110	340	- .537	.065	- .288	- .817

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	341	-564	.079	-374	-965	110	391	-479	.063	-223	-712	110	443	-519	.068	-270	-742
110	342	-554	.075	-367	-987	110	392	-369	.123	-873	-065	110	444	-517	.069	-248	-836
110	343	-530	.070	-265	-931	110	393	-112	.153	-623	-284	110	445	-528	.071	-298	-876
110	344	-533	.071	-310	-849	110	394	-022	.094	-382	-350	110	446	-519	.065	-321	-730
110	345	-546	.074	-275	-903	110	395	-535	.069	-328	-833	110	447	-524	.064	-331	-787
110	346	-528	.063	-322	-854	110	396	-534	.069	-326	-830	110	448	-523	.058	-343	-829
110	347	-532	.069	-330	-1039	110	397	-809	.179	-112	-1595	110	449	-526	.061	-366	-749
110	348	-524	.063	-265	-906	110	398	-533	.126	-143	-1130	110	450	-530	.069	-319	-857
110	349	-515	.067	-300	-797	110	401	-515	.077	-279	-816	110	451	-542	.076	-286	-824
110	350	-510	.064	-325	-713	110	402	-520	.078	-279	-803	110	452	-548	.073	-248	-836
110	351	-591	.092	-362	-1222	110	403	-531	.080	-254	-878	110	453	-551	.073	-239	-926
110	352	-591	.079	-379	-1012	110	404	-591	.078	-319	-881	110	454	-581	.081	-364	-964
110	353	-575	.070	-384	-915	110	405	-609	.074	-339	-893	110	455	-561	.069	-349	-812
110	354	-565	.073	-332	-813	110	406	-613	.082	-299	-883	110	456	-540	.067	-291	-876
110	355	-564	.074	-348	-923	110	407	-620	.084	-361	-1081	110	457	-545	.066	-369	-754
110	356	-569	.076	-336	-960	110	408	-612	.077	-334	-876	110	458	-555	.067	-314	-803
110	357	-560	.073	-358	-1038	110	409	-565	.063	-330	-809	110	459	-547	.067	-319	-846
110	358	-562	.071	-306	-889	110	410	-531	.061	-315	-730	110	460	-568	.070	-326	-898
110	359	-544	.067	-339	-849	110	411	-524	.066	-312	-762	110	461	-574	.067	-333	-890
110	360	-542	.073	-322	-813	110	412	-534	.066	-315	-792	110	462	-581	.067	-241	-874
110	361	-605	.075	-362	-1014	110	413	-552	.062	-340	-827	110	463	-571	.065	-362	-853
110	362	-603	.074	-419	-969	110	414	-574	.065	-362	-782	110	464	-558	.067	-291	-912
110	363	-590	.064	-398	-842	110	415	-581	.062	-369	-829	110	465	-561	.059	-399	-742
110	364	-582	.069	-407	-938	110	416	-593	.074	-320	-861	110	466	-564	.058	-388	-822
110	365	-588	.074	-343	-884	110	417	-597	.070	-310	-866	110	467	-571	.065	-350	-961
110	366	-592	.081	-379	-1073	110	418	-609	.072	-382	-950	110	468	-567	.061	-288	-789
110	367	-584	.073	-341	-844	110	419	-531	.065	-325	-745	110	469	-564	.069	-380	-966
110	368	-573	.067	-365	-846	110	420	-537	.066	-293	-827	110	470	-580	.067	-359	-874
110	369	-561	.068	-343	-837	110	421	-540	.058	-330	-733	110	471	-583	.071	-397	-1001
110	370	-566	.069	-360	-825	110	422	-549	.062	-347	-755	110	472	-596	.073	-421	-1023
110	371	-601	.076	-348	-1097	110	423	-547	.064	-310	-799	110	473	-564	.068	-380	-846
110	372	-599	.078	-388	-981	110	424	-559	.068	-337	-864	110	474	-575	.067	-404	-839
110	373	-669	.103	-274	-1097	110	425	-564	.071	-310	-832	110	475	-563	.069	-345	-857
110	374	-669	.099	-358	-1255	110	426	-570	.073	-280	-822	110	476	-551	.066	-258	-855
110	375	-679	.105	-365	-1097	110	427	-531	.069	-290	-799	110	477	-563	.068	-390	-860
110	376	-713	.122	-369	-1193	110	428	-517	.061	-307	-725	110	478	-581	.069	-359	-853
110	377	-716	.115	-336	-1198	110	429	-508	.063	-317	-706	110	479	-577	.072	-404	-872
110	378	-731	.112	-348	-1201	110	430	-504	.055	-278	-767	110	480	-581	.065	-366	-860
110	379	-711	.121	-391	-1458	110	431	-529	.056	-278	-733	110	481	-585	.068	-399	-893
110	380	-686	.108	-386	-1134	110	432	-529	.054	-325	-706	110	482	-576	.062	-304	-834
110	381	-585	.076	-341	-915	110	433	-517	.058	-268	-748	110	483	-570	.069	-354	-872
110	382	-630	.097	-367	-1167	110	434	-516	.072	-225	-824	110	484	-577	.064	-385	-800
110	383	-624	.080	-419	-1045	110	435	-520	.070	-185	-862	110	485	-572	.063	-361	-796
110	384	-664	.099	-355	-1144	110	436	-557	.081	-307	-1174	110	486	-542	.059	-295	-736
110	385	-698	.108	-443	-1397	110	437	-507	.060	-317	-822	110	487	-555	.064	-290	-815
110	386	-692	.101	-211	-1156	110	438	-505	.063	-274	-756	110	501	-112	.110	-495	-435
110	387	-789	.121	-185	-1330	110	439	-506	.060	-326	-794	110	502	-095	.088	-486	-333
110	388	-428	.111	-216	-1045	110	440	-520	.058	-322	-732	110	503	-055	.084	-367	-264
110	389	-540	.056	-339	-759	110	441	-513	.059	-338	-779	110	504	-055	.131	-519	-418
110	390	-531	.062	-299	-773	110	442	-509	.065	-258	-791	110	505	-439	.097	-074	-822

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	506	- .662	.101	- .209	-1.099	110	803	- .373	.084	- .104	- .723	110	934	.281	.082	.600	.062
110	507	- .592	.071	- .364	- .931	110	804	- .390	.072	- .171	- .723	110	935	.220	.077	.548	- .002
110	508	- .595	.077	- .383	-1.126	110	805	- .366	.056	- .099	- .569	120	101	-1.234	.299	-.394	-2.419
110	509	- .622	.103	- .338	-1.299	110	806	- .450	.078	- .161	- .851	120	102	- .751	.181	-.287	-1.539
110	510	- .661	.205	- .184	-2.659	110	807	- .406	.116	- .078	-1.022	120	103	- .607	.221	-.050	-1.417
110	511	- .687	.181	- .067	-1.707	110	808	- .431	.133	- .118	-1.063	120	104	- .013	.250	-.655	-1.025
110	512	- .203	.090	- .588	- .207	110	809	- .562	.145	- .104	-1.276	120	105	- .930	.208	-.327	-1.635
110	513	- .224	.086	- .575	- .056	110	810	- .350	.093	- .087	- .719	120	106	- .835	.152	-.253	-1.353
110	514	- .280	.107	- .754	- .018	110	811	- .386	.059	- .175	- .564	120	107	- .917	.236	-.224	-1.783
110	515	- .567	.061	- .355	- .936	110	812	- .378	.059	- .137	- .579	120	108	- .705	.164	-.007	-1.274
110	516	- .644	.110	- .011	-1.253	110	813	- .272	.047	- .128	- .460	120	109	- .561	.141	-.091	-1.085
110	517	- .652	.229	- .135	-1.911	110	814	- .377	.087	- .132	- .753	120	110	- .579	.119	-.100	-1.080
110	518	- .206	.069	- .618	- .056	110	815	- .476	.104	- .177	- .985	120	111	-1.196	.365	-.366	-2.661
110	519	- .248	.081	- .606	- .056	110	816	- .302	.096	- .020	- .684	120	112	-1.313	.402	-.421	-2.723
110	520	- .327	.094	- .663	- .080	110	817	- .308	.087	- .015	- .689	120	113	-1.208	.325	-.110	-2.305
110	521	- .358	.119	- .924	- .092	110	818	- .311	.077	- .092	- .611	120	114	- .575	.405	-.890	-1.720
110	522	- .511	.053	- .245	- .766	110	819	- .331	.097	- .047	- .710	120	115	- .827	.176	-.200	-2.133
110	523	- .566	.072	- .362	-1.029	110	901	- .674	.122	- .354	-1.302	120	116	- .819	.157	-.226	-1.398
110	524	- .503	.079	- .042	- .787	110	902	- .646	.086	- .361	-1.091	120	117	- .820	.165	-.289	-1.434
110	525	- .508	.148	- .350	-1.026	110	903	- .630	.085	- .309	-1.136	120	118	- .803	.168	-.222	-1.456
110	601	- .066	.090	- .415	- .252	110	904	- .692	.117	- .327	-1.403	120	119	- .601	.123	-.020	-1.348
110	602	- .167	.092	- .558	- .133	110	905	- .645	.087	- .384	-1.029	120	120	- .571	.105	-.188	-1.084
110	603	- .176	.095	- .673	- .061	110	906	- .799	.148	- .361	-1.510	120	121	-1.199	.326	-.274	-2.178
110	604	- .189	.107	- .666	- .238	110	907	- .728	.133	- .292	-1.541	120	122	-1.212	.324	-.414	-2.236
110	605	- .202	.139	- .670	- .486	110	908	- .621	.089	- .309	-1.151	120	123	-1.278	.364	-.270	-2.425
110	606	- .031	.100	- .544	- .417	110	909	- .631	.088	- .371	-1.032	120	124	-1.118	.338	-.465	-2.296
110	607	- .190	.099	- .656	- .130	110	910	- .692	.129	- .294	-1.321	120	125	- .891	.228	-.178	-1.840
110	608	- .183	.114	- .623	- .283	110	911	- .634	.090	- .344	-1.044	120	126	- .801	.196	-.097	-1.847
110	609	- .052	.057	- .305	- .128	110	912	- .625	.105	- .181	-1.017	120	127	- .745	.184	-.193	-1.451
110	610	- .125	.062	- .405	- .037	110	913	- .666	.108	- .329	-1.099	120	128	- .748	.193	-.128	-1.544
110	611	- .187	.079	- .601	- .066	110	914	- .639	.093	- .361	-1.205	120	129	- .666	.164	-.130	-1.403
110	612	- .163	.082	- .482	- .066	110	915	- .665	.092	- .333	-1.063	120	130	- .626	.161	-.169	-1.636
110	613	- .377	.121	- .850	- .099	110	916	- .475	.093	- .049	- .971	120	131	-1.178	.349	-.397	-2.181
110	701	- .516	.125	- .051	-1.048	110	917	- .607	.086	- .362	-1.016	120	132	-1.223	.373	-.351	-2.358
110	702	- .405	.121	- .007	- .920	110	918	- .792	.176	- .362	-1.791	120	133	-1.290	.418	-.354	-2.902
110	703	- .293	.129	- .135	-1.280	110	919	- .067	.161	- .283	- .997	120	134	-1.113	.403	-.460	-2.395
110	704	- .283	.121	- .098	- .868	110	920	- .440	.107	- .056	-1.291	120	135	- .857	.255	-.003	-1.965
110	705	- .282	.117	- .090	- .856	110	921	- .242	.250	- .228	-1.139	120	136	- .776	.218	-.122	-1.871
110	706	- .583	.065	- .398	- .849	110	922	- .550	.080	- .343	- .949	120	137	- .735	.207	-.170	-1.622
110	707	- .482	.133	- .062	-1.143	110	923	- .477	.104	- .068	- .909	120	138	- .718	.210	-.040	-1.576
110	708	- .383	.140	- .095	-1.271	110	924	- .089	.051	- .221	- .385	120	139	- .643	.191	-.090	-2.166
110	709	- .305	.132	- .143	- .901	110	925	- .259	.095	- .053	- .641	120	140	- .631	.225	-.175	-1.994
110	710	- .522	.059	- .270	- .792	110	926	- .251	.062	- .013	- .511	120	141	-1.212	.365	-.291	-2.342
110	711	- .495	.118	- .032	-1.067	110	927	- .326	.096	- .027	- .717	120	142	-1.220	.359	-.364	-2.337
110	712	- .317	.138	- .145	- .991	110	928	- .441	.071	- .239	- .746	120	143	-1.231	.405	-.020	-2.617
110	713	- .264	.125	- .211	-1.029	110	929	- .209	.058	- .055	- .426	120	144	-1.094	.399	-.458	-2.588
110	714	- .264	.107	- .178	- .825	110	930	- .226	.062	- .027	- .461	120	145	- .839	.249	-.098	-1.893
110	715	- .275	.103	- .155	- .925	110	931	- .527	.102	- .127	-1.039	120	146	- .763	.220	-.100	-1.861
110	801	- .281	.110	- .117	- .793	110	932	- .586	.081	- .291	-1.009	120	147	- .745	.216	-.163	-1.786
110	802	- .305	.100	- .009	- .911	110	933	- .567	.063	- .409	- .867	120	148	- .720	.208	-.105	-1.878

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	149	- .635	.200	- .050	-1.760	120	207	.253	.125	.644	- .290	120	257	.317	.113	.745	- .015
120	150	- .611	.192	- .028	-1.806	120	208	.139	.126	.517	- .321	120	258	.447	.133	.925	.081
120	151	- .115	.295	- .384	-2.132	120	209	- .592	.092	- .323	-1.009	120	259	.485	.151	1.068	.060
120	152	- .1157	.315	- .335	-2.386	120	210	- .083	.087	.204	- .371	120	260	.448	.161	.968	- .029
120	153	- .1167	.353	- .309	-2.655	120	211	.201	.096	.547	- .291	120	261	.196	.144	.857	- .280
120	154	- .1044	.372	- .409	-2.546	120	212	.465	.134	.888	.013	120	262	- .064	.140	.419	- .589
120	155	- .867	.237	- .161	-1.765	120	213	.600	.135	.999	.061	120	263	- .748	.185	- .301	-1.707
120	156	- .806	.222	- .242	-1.855	120	214	.663	.138	1.083	.192	120	264	- .185	.110	.297	- .690
120	157	- .765	.188	- .193	-1.586	120	215	.673	.143	1.100	.134	120	265	.024	.100	.435	- .324
120	158	- .730	.184	- .144	-1.802	120	216	.509	.139	.958	.042	120	266	.267	.116	.745	- .094
120	159	- .623	.185	- .091	-1.623	120	217	.231	.148	.716	- .373	120	267	.368	.119	.872	.016
120	160	- .611	.189	- .126	-1.644	120	218	-1.221	.327	- .243	-2.898	120	268	.358	.122	.778	- .050
120	161	-1.095	.267	- .381	-2.374	120	219	- .040	.083	.226	- .327	120	269	.324	.139	.895	- .052
120	162	-1.086	.270	- .481	-2.374	120	220	.220	.094	.532	- .069	120	270	.108	.136	.632	- .305
120	163	-1.112	.306	- .119	-2.313	120	221	.521	.121	.895	.151	120	271	-1.104	.138	.471	- .530
120	164	- .964	.334	- .316	-2.143	120	222	.655	.129	1.045	.260	120	272	-1.003	.259	- .258	-2.502
120	165	- .842	.237	- .030	-1.890	120	223	.719	.149	1.272	.257	120	273	-1.254	.088	.593	.042
120	166	- .793	.211	- .193	-1.755	120	224	.711	.149	1.267	.192	120	274	.338	.112	.801	.063
120	167	- .782	.182	- .226	-1.762	120	225	.452	.151	.950	- .047	120	275	.341	.114	.801	.096
120	168	- .735	.178	- .172	-1.520	120	226	.119	.142	.581	- .395	120	276	.211	.106	.778	- .071
120	169	- .591	.175	- .154	-1.637	120	227	- .532	.098	- .209	- .994	120	277	.194	.085	.602	- .017
120	170	- .609	.176	- .203	-1.690	120	228	.037	.078	.221	- .337	120	278	.235	.092	.607	.018
120	171	-1.001	.242	- .447	-2.264	120	229	.195	.095	.555	- .181	120	279	.303	.113	.860	.044
120	172	-1.042	.257	- .440	-2.346	120	230	.462	.121	.885	.095	120	280	.264	.103	.818	- .008
120	173	- .935	.255	- .007	-1.932	120	231	.639	.134	1.074	.263	120	281	.240	.096	.729	- .083
120	174	- .814	.301	- .314	-2.239	120	232	.696	.136	1.243	.333	120	282	.235	.093	.738	.028
120	175	- .797	.199	- .212	-1.746	120	233	.665	.138	1.109	- .163	120	283	.226	.091	.644	- .094
120	176	- .748	.187	- .251	-1.702	120	234	.389	.146	.839	- .040	120	284	.288	.115	.778	- .021
120	177	- .728	.155	- .234	-1.479	120	235	.098	.150	.691	- .521	120	285	.260	.121	.838	- .038
120	178	- .679	.148	- .233	-1.297	120	236	-1.220	.371	- .325	-2.366	120	286	.062	.092	.522	- .205
120	179	- .557	.142	- .212	-1.588	120	237	- .062	.086	.259	- .629	120	287	- .207	.104	.173	- .626
120	180	- .580	.146	- .205	-1.379	120	238	.168	.096	.481	- .135	120	301	- .636	.110	- .344	-1.218
120	181	- .861	.243	- .235	-2.692	120	239	.427	.128	.839	- .054	120	302	- .617	.111	- .260	-1.468
120	182	- .883	.235	- .263	-1.948	120	240	.573	.139	1.061	- .189	120	303	- .618	.100	- .255	-1.189
120	183	- .812	.278	- .035	-1.955	120	241	.617	.142	1.092	.255	120	304	- .617	.097	- .330	-1.199
120	184	- .556	.270	- .162	-1.546	120	242	.580	.157	1.043	.133	120	305	- .618	.104	- .349	-1.468
120	185	- .464	.272	- .272	-1.507	120	243	.330	.145	.869	- .242	120	306	- .604	.095	- .258	-1.098
120	186	- .506	.161	- .002	-1.251	120	244	.025	.152	.616	- .493	120	307	- .617	.097	- .327	-1.309
120	187	- .530	.129	- .140	-1.534	120	245	- .565	.097	- .226	-1.264	120	308	- .637	.097	- .320	-1.007
120	188	- .586	.132	- .251	-1.307	120	246	.115	.083	.215	- .444	120	309	- .616	.096	- .380	-1.016
120	189	- .526	.154	- .024	-1.309	120	247	.108	.096	.478	- .258	120	310	- .622	.094	- .327	-1.050
120	190	- .373	.129	- .039	-1.139	120	248	.376	.122	.792	.004	120	311	- .608	.103	- .299	-1.245
120	191	- .443	.092	- .212	-1.056	120	249	.514	.141	.972	.140	120	312	- .613	.102	- .315	-1.405
120	192	- .510	.096	- .209	- .974	120	250	.564	.142	1.057	.091	120	313	- .618	.098	- .306	-1.028
120	201	- .218	.083	- .081	- .477	120	251	.521	.151	1.040	.074	120	314	- .594	.097	- .303	-1.185
120	202	- .050	.090	- .251	- .381	120	252	.263	.148	.879	- .176	120	315	- .605	.098	- .303	-1.018
120	203	- .032	.094	- .335	- .285	120	253	.014	.148	.501	- .530	120	316	- .618	.105	- .327	-1.135
120	204	- .071	.099	- .453	- .273	120	254	-1.168	.302	- .364	-2.633	120	317	- .627	.111	- .329	-1.231
120	205	- .130	.104	- .414	- .367	120	255	.140	.093	.262	- .631	120	318	- .595	.092	- .320	-1.023
120	206	- .216	.115	- .575	- .297	120	256	.073	.103	.414	- .277	120	319	- .589	.097	- .303	- .999

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	320	-593	.099	-255	-968	120	370	-610	.109	-319	-1.226	120	422	-578	.093	-302	-1.030
120	321	-623	.124	-318	-1.585	120	371	-618	.118	-266	-1.291	120	423	-575	.091	-295	-1.081
120	322	-624	.118	-318	-1.647	120	372	-596	.113	-231	-1.093	120	424	-568	.097	-228	-1.963
120	323	-599	.100	-294	-1.152	120	373	-680	.139	-318	-1.467	120	425	-571	.100	-276	-1.064
120	324	-597	.109	-287	-1.432	120	374	-701	.133	-247	-1.339	120	426	-588	.101	-266	-1.220
120	325	-587	.103	-303	-1.068	120	375	-712	.143	-329	-1.655	120	427	-614	.215	-077	-2.231
120	326	-588	.104	-325	-1.243	120	376	-739	.149	-252	-1.326	120	428	-536	.139	-091	-1.227
120	327	-589	.107	-284	-1.149	120	377	-762	.161	-103	-1.572	120	429	-541	.128	-180	-1.071
120	328	-582	.102	-313	-1.274	120	378	-783	.190	-217	-1.693	120	430	-544	.111	-235	-1.241
120	329	-572	.104	-277	-1.083	120	379	-775	.207	-366	-2.513	120	431	-538	.092	-288	-1.021
120	330	-571	.102	-258	-1.006	120	380	-738	.184	-329	-1.988	120	432	-528	.082	-225	-1.827
120	331	-609	.139	-299	-2.063	120	381	-513	.095	-166	-0.863	120	433	-510	.082	-185	-0.834
120	332	-570	.121	-246	-1.592	120	382	-560	.114	-168	-1.084	120	434	-508	.084	-186	-1.097
120	333	-575	.119	-284	-1.355	120	383	-573	.109	-252	-1.107	120	435	-532	.103	-244	-1.178
120	334	-565	.108	-265	-1.085	120	384	-599	.110	-266	-1.070	120	436	-592	.135	-302	-1.601
120	335	-558	.099	-208	-1.116	120	385	-679	.149	-236	-1.502	120	437	-543	.136	-133	-1.220
120	336	-556	.101	-272	-1.090	120	386	-624	.136	-396	-1.207	120	438	-532	.115	-226	-1.122
120	337	-549	.097	-272	-1.238	120	387	-748	.167	-068	-1.569	120	439	-537	.107	-200	-1.111
120	338	-556	.104	-280	-1.380	120	388	-377	.135	-159	-1.019	120	440	-534	.091	-154	-0.925
120	339	-540	.107	-254	-1.534	120	389	-480	.083	-122	-0.847	120	441	-508	.080	-184	-0.846
120	340	-556	.099	-250	-1.121	120	390	-459	.081	-187	-0.824	120	442	-507	.084	-188	-0.967
120	341	-596	.133	-314	-1.596	120	391	-423	.080	-087	-0.826	120	443	-513	.090	-163	-1.059
120	342	-596	.142	-319	-2.032	120	392	-355	.125	-873	-0.69	120	444	-537	.107	-226	-1.415
120	343	-557	.111	-278	-1.354	120	393	-092	.124	-706	-2.49	120	445	-610	.177	-230	-1.712
120	344	-569	.111	-285	-1.098	120	394	-073	.097	-476	-2.86	120	446	-568	.127	-226	-1.359
120	345	-570	.114	-204	-1.491	120	395	-511	.093	-202	-0.972	120	447	-561	.119	-216	-1.243
120	346	-572	.113	-273	-1.213	120	396	-507	.089	-163	-0.955	120	448	-550	.101	-209	-1.185
120	347	-558	.108	-252	-1.402	120	397	-761	.203	-100	-1.587	120	449	-558	.096	-286	-1.206
120	348	-549	.101	-237	-1.308	120	398	-500	.145	-004	-1.256	120	450	-556	.087	-237	-1.257
120	349	-535	.097	-264	-1.208	120	401	-555	.114	-163	-1.158	120	451	-539	.088	-177	-0.922
120	350	-527	.100	-280	-1.143	120	402	-541	.106	-180	-1.098	120	452	-548	.094	-214	-0.962
120	351	-610	.147	-210	-2.397	120	403	-592	.100	-183	-1.112	120	453	-565	.104	-265	-1.129
120	352	-612	.141	-250	-1.853	120	404	-632	.105	-262	-1.071	120	454	-622	.138	-304	-2.144
120	353	-579	.107	-289	-1.228	120	405	-617	.095	-335	-1.057	120	455	-586	.115	-269	-1.201
120	354	-578	.099	-310	-1.212	120	406	-634	.098	-315	-1.030	120	456	-581	.116	-263	-1.220
120	355	-588	.111	-264	-1.223	120	407	-647	.112	-279	-1.183	120	457	-567	.099	-291	-1.083
120	356	-591	.111	-264	-1.226	120	408	-653	.120	-262	-1.233	120	458	-573	.085	-356	-0.978
120	357	-593	.113	-298	-1.319	120	409	-613	.115	-206	-1.100	120	459	-565	.084	-286	-0.960
120	358	-581	.104	-296	-1.588	120	410	-561	.099	-209	-1.047	120	460	-574	.085	-311	-0.941
120	359	-574	.109	-233	-1.181	120	411	-569	.096	-233	-1.038	120	461	-585	.098	-226	-1.011
120	360	-565	.101	-229	-1.058	120	412	-584	.096	-242	-1.181	120	462	-605	.105	-307	-1.145
120	361	-652	.143	-363	-1.707	120	413	-615	.105	-290	-1.136	120	463	-598	.141	-256	-1.475
120	362	-643	.132	-345	-1.497	120	414	-598	.086	-283	-0.959	120	464	-558	.113	-274	-1.262
120	363	-621	.129	-273	-1.779	120	415	-596	.094	-261	-1.021	120	465	-557	.104	-298	-1.083
120	364	-633	.128	-282	-1.291	120	416	-611	.103	-319	-1.088	120	466	-570	.094	-321	-0.990
120	365	-643	.127	-343	-1.346	120	417	-612	.098	-350	-1.030	120	467	-568	.100	-304	-0.964
120	366	-630	.124	-336	-1.346	120	418	-641	.111	-319	-1.148	120	468	-550	.091	-309	-1.020
120	367	-616	.113	-303	-1.174	120	419	-566	.117	-197	-1.069	120	469	-542	.080	-314	-0.983
120	368	-623	.121	-329	-1.400	120	420	-566	.115	-218	-1.260	120	470	-584	.114	-256	-1.090
120	369	-618	.115	-277	-1.221	120	421	-568	.098	-230	-0.906	120	471	-597	.130	-311	-1.596

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	472	- .603	.140	- .274	-1.638	120	610	.138	.072	.475	- .074	120	913	- .678	.118	- .371	-1.326
120	473	- .561	.099	- .281	-1.243	120	611	.175	.081	.682	- .036	120	914	- .674	.125	- .313	-1.386
120	474	- .573	.096	- .332	-1.069	120	612	.162	.080	.582	- .086	120	915	- .604	.110	- .284	-1.101
120	475	- .537	.100	- .119	- .869	120	613	- .323	.121	.859	- .022	120	916	- .383	.127	- .017	-1.496
120	476	- .492	.086	- .181	- .881	120	701	- .395	.132	.020	-1.302	120	917	- .580	.144	- .230	-1.475
120	477	- .557	.102	- .270	-1.275	120	702	- .304	.123	.165	- .915	120	918	- .712	.208	- .077	-1.644
120	478	- .575	.101	- .325	-1.152	120	703	- .269	.131	.084	- .883	120	919	- .046	.172	- .327	-1.057
120	479	- .573	.098	- .276	-1.175	120	704	- .285	.129	.073	- .892	120	920	- .319	.119	- .029	-1.017
120	480	- .579	.103	- .302	-1.168	120	705	- .256	.119	.099	- .913	120	921	- .186	.223	- .299	-1.101
120	481	- .562	.106	- .222	-1.060	120	706	- .520	.086	- .271	- .894	120	922	- .477	.110	- .145	-1.000
120	482	- .567	.093	- .231	- .982	120	707	- .355	.134	.078	- .953	120	923	- .385	.089	- .107	- .751
120	483	- .536	.095	- .165	- .926	120	708	- .278	.116	.205	- .770	120	924	- .078	.059	- .109	- .364
120	484	- .522	.081	- .212	- .874	120	709	- .252	.118	.207	- .795	120	925	- .207	.092	- .111	- .707
120	485	- .533	.082	- .236	- .864	120	710	- .450	.079	- .188	- .927	120	926	- .219	.063	- .123	- .521
120	486	- .500	.079	- .165	- .820	120	711	- .384	.122	.066	- .818	120	927	- .293	.096	- .008	- .730
120	487	- .519	.090	- .222	-1.147	120	712	- .253	.118	.188	- .682	120	928	- .365	.073	- .117	- .693
120	501	- .087	.092	- .482	- .280	120	713	- .241	.117	.181	- .692	120	929	- .171	.059	- .130	- .392
120	502	- .074	.085	- .412	- .290	120	714	- .267	.124	.047	-1.153	120	930	- .188	.057	- .041	- .420
120	503	- .032	.088	- .334	- .441	120	715	- .265	.110	- .005	- .904	120	931	- .508	.138	- .069	-1.170
120	504	- .078	.137	- .555	- .488	120	801	- .266	.103	- .022	- .784	120	932	- .558	.117	- .161	-1.014
120	505	- .357	.113	- .016	- .937	120	802	- .265	.079	- .054	- .567	120	933	- .523	.084	- .246	- .834
120	506	- .627	.126	- .123	-1.199	120	803	- .322	.070	- .087	- .661	120	934	- .212	.083	- .508	- .051
120	507	- .325	.088	- .276	- .897	120	804	- .334	.069	- .094	- .581	120	935	- .172	.067	- .607	- .201
120	508	- .608	.123	- .278	-1.486	120	805	- .287	.073	- .042	- .546	130	101	- .722	.209	- .333	-2.141
120	509	- .637	.184	- .010	-1.662	120	806	- .268	.105	- .059	- .786	130	102	- .706	.166	- .274	-1.518
120	510	- .766	.364	- .049	-3.096	120	807	- .226	.091	- .040	- .678	130	103	- .703	.169	- .297	-1.499
120	511	- .656	.275	- .228	-2.442	120	808	- .304	.109	- .033	- .875	130	104	- .634	.198	- .571	-1.284
120	512	- .149	.081	- .626	- .379	120	809	- .423	.124	- .033	- .941	130	105	- .654	.148	- .234	-1.418
120	513	- .203	.088	- .580	- .048	120	810	- .343	.076	- .129	- .633	130	106	- .653	.155	- .241	-1.529
120	514	- .308	.115	- .840	- .020	120	811	- .286	.070	- .087	- .548	130	107	- .627	.153	- .222	-1.713
120	515	- .517	.087	- .155	- .847	120	812	- .226	.078	- .040	- .553	130	108	- .638	.157	- .104	-1.371
120	516	- .624	.160	- .055	-1.472	120	813	- .178	.049	- .000	- .334	130	109	- .618	.147	- .158	-1.241
120	517	- .686	.293	- .250	-2.437	120	814	- .274	.090	- .032	- .711	130	110	- .615	.145	- .156	-1.430
120	518	- .183	.074	- .468	- .228	120	815	- .368	.112	- .110	- .949	130	111	- .719	.217	- .304	-2.998
120	519	- .214	.077	- .537	- .023	120	816	- .260	.094	- .059	- .622	130	112	- .725	.224	- .169	-2.408
120	520	- .294	.104	- .720	- .035	120	817	- .244	.075	- .035	- .561	130	113	- .718	.196	- .330	-1.998
120	521	- .330	.125	- .888	- .054	120	818	- .264	.061	- .079	- .472	130	114	- .732	.187	- .264	-1.882
120	522	- .462	.072	- .216	- .830	120	819	- .324	.071	- .105	- .591	130	115	- .675	.155	- .250	-1.640
120	523	- .548	.101	- .205	-1.072	120	901	- .650	.120	- .339	-1.266	130	116	- .660	.151	- .191	-1.387
120	524	- .465	.102	- .003	- .852	120	902	- .632	.098	- .327	-1.062	130	117	- .627	.148	- .183	-1.505
120	525	- .422	.145	- .158	-1.010	120	903	- .659	.105	- .339	-1.129	130	118	- .636	.153	- .188	-1.588
120	601	- .106	.097	- .549	- .190	120	904	- .659	.125	- .308	-1.633	130	119	- .606	.131	- .195	-1.280
120	602	- .155	.097	- .563	- .107	120	905	- .663	.108	- .349	-1.156	130	120	- .625	.145	- .143	-1.385
120	603	- .173	.096	- .696	- .143	120	906	- .751	.158	- .313	-1.547	130	121	- .680	.187	- .271	-2.074
120	604	- .168	.116	- .717	- .209	120	907	- .686	.129	- .361	-1.273	130	122	- .695	.193	- .236	-1.816
120	605	- .183	.117	- .627	- .269	120	908	- .635	.097	- .366	-1.064	130	123	- .697	.196	- .328	-2.192
120	606	- .031	.119	- .592	- .404	120	909	- .670	.124	- .356	-1.489	130	124	- .697	.187	- .098	-1.910
120	607	- .164	.102	- .547	- .157	120	910	- .684	.137	- .212	-1.256	130	125	- .692	.186	- .129	-1.880
120	608	- .161	.093	- .611	- .198	120	911	- .661	.120	- .260	-1.184	130	126	- .675	.166	- .212	-1.730
120	609	- .048	.057	- .357	- .143	120	912	- .675	.133	- .193	-1.350	130	127	- .639	.152	- .205	-1.704

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	128	- .652	.161	- .266	-1 .603	130	178	- .702	.150	- .206	-1 .322	130	236	- .672	.204	- .227	-1 .928
130	129	- .682	.178	- .205	-1 .690	130	179	- .682	.167	- .197	-1 .486	130	237	- .001	.097	- .313	- .439
130	130	- .676	.196	- .219	-2 .280	130	180	- .711	.192	- .267	-2 .198	130	238	- .251	.109	- .642	- .145
130	131	- .678	.200	- .326	-2 .327	130	181	- .770	.208	- .281	-2 .065	130	239	- .507	.133	- .928	- .068
130	132	- .684	.214	- .266	-2 .346	130	182	- .790	.206	- .255	-1 .995	130	240	- .626	.139	- 1 .027	- .155
130	133	- .694	.212	- .250	-2 .393	130	183	- .750	.206	- .148	-2 .067	130	241	- .610	.143	- 1 .048	- .143
130	134	- .713	.236	- .190	-2 .633	130	184	- .640	.192	- .041	-1 .939	130	242	- .553	.141	- .980	- .098
130	135	- .671	.193	- .107	-1 .930	130	185	- .598	.217	- .165	-1 .710	130	243	- .299	.135	- .692	- .142
130	136	- .683	.215	- .138	-1 .701	130	186	- .589	.157	- .068	-1 .495	130	244	- .032	.133	- .419	- .609
130	137	- .641	.193	- .150	-2 .183	130	187	- .608	.142	- .134	-1 .341	130	245	- .643	.149	- .354	-1 .870
130	138	- .639	.166	- .150	-1 .706	130	188	- .661	.155	- .213	-1 .434	130	246	- .060	.100	- .332	- .479
130	139	- .680	.203	- .157	-1 .742	130	189	- .587	.159	- .221	-1 .556	130	247	- .187	.119	- .581	- .267
130	140	- .690	.242	- .138	-3 .058	130	190	- .492	.139	- .131	-1 .304	130	248	- .441	.138	- .895	- .009
130	141	- .679	.208	- .283	-1 .766	130	191	- .484	.112	- .127	-1 .483	130	249	- .543	.147	- 1 .017	- .145
130	142	- .697	.229	- .309	-2 .312	130	192	- .546	.115	- .187	-1 .451	130	250	- .561	.150	- 1 .086	- .171
130	143	- .728	.239	- .269	-2 .266	130	201	- .121	.088	- .232	- .456	130	251	- .462	.151	- .926	- .023
130	144	- .730	.232	- .176	-2 .262	130	202	- .026	.101	- .367	- .390	130	252	- .250	.137	- .744	- .222
130	145	- .696	.210	- .088	-2 .366	130	203	- .079	.100	- .419	- .250	130	253	- .015	.126	- .499	- .583
130	146	- .678	.200	- .152	-1 .816	130	204	- .102	.102	- .421	- .217	130	254	- .723	.199	- .319	-2 .004
130	147	- .640	.175	- .116	-1 .811	130	205	- .116	.105	- .447	- .297	130	255	- .097	.109	- .296	- .599
130	148	- .650	.172	- .135	-1 .711	130	206	- .168	.109	- .497	- .182	130	256	- .137	.112	- .591	- .248
130	149	- .686	.196	- .007	-1 .871	130	207	- .151	.115	- .535	- .383	130	257	- .378	.142	- .947	- .013
130	150	- .683	.209	- .143	-2 .354	130	208	- .039	.110	- .365	- .470	130	258	- .489	.144	- 1 .058	- .061
130	151	- .715	.197	- .213	-1 .953	130	209	- .608	.104	- .262	-1 .072	130	259	- .451	.150	- .975	- .065
130	152	- .722	.202	- .295	-2 .074	130	210	- .020	.092	- .384	- .340	130	260	- .393	.145	- .996	- .062
130	153	- .748	.202	- .379	-1 .880	130	211	- .311	.114	- .637	- .064	130	261	- .183	.138	- .845	- .291
130	154	- .767	.227	- .110	-2 .161	130	212	- .553	.132	- 1 .018	- .122	130	262	- .051	.125	- .343	- .583
130	155	- .725	.195	- .255	-2 .170	130	213	- .622	.135	- .968	- .151	130	263	- .816	.227	- .331	-2 .089
130	156	- .712	.184	- .155	-1 .775	130	214	- .632	.144	- 1 .102	- .184	130	264	- .150	.121	- .313	- .769
130	157	- .678	.169	- .232	-1 .626	130	215	- .600	.147	- 1 .068	- .089	130	265	- .044	.108	- .480	- .314
130	158	- .673	.151	- .192	-1 .479	130	216	- .424	.142	- .816	- .145	130	266	- .276	.115	- .784	- .053
130	159	- .693	.183	- .201	-1 .974	130	217	- .206	.120	- .553	- .340	130	267	- .371	.138	- .944	- .018
130	160	- .710	.187	- .113	-1 .988	130	218	- .719	.204	- .290	-2 .364	130	268	- .377	.137	- .951	- .024
130	161	- .763	.202	- .349	-2 .013	130	219	- .056	.094	- .360	- .388	130	269	- .284	.127	- .801	- .102
130	162	- .759	.203	- .398	-1 .890	130	220	- .321	.111	- .701	- .042	130	270	- .088	.125	- .485	- .347
130	163	- .766	.196	- .365	-1 .729	130	221	- .591	.132	- 1 .090	- .139	130	271	- .122	.118	- .374	- .526
130	164	- .788	.199	- .016	-1 .878	130	222	- .727	.142	- 1 .116	- .308	130	272	- .774	.175	- .368	-2 .395
130	165	- .754	.188	- .239	-1 .750	130	223	- .738	.147	- 1 .204	- .310	130	273	- .265	.099	- .732	- .003
130	166	- .745	.184	- .206	-1 .586	130	224	- .656	.142	- 1 .068	- .086	130	274	- .353	.114	- .782	- .042
130	167	- .702	.169	- .267	-1 .815	130	225	- .427	.124	- .830	- .019	130	275	- .372	.112	- .855	- .084
130	168	- .687	.156	- .201	-1 .497	130	226	- .132	.114	- .475	- .445	130	276	- .214	.112	- .713	- .067
130	169	- .680	.169	- .131	-1 .537	130	227	- .575	.148	- .214	-1 .835	130	277	- .213	.094	- .579	- .022
130	170	- .712	.191	- .143	-1 .729	130	228	- .029	.098	- .375	- .362	130	278	- .253	.098	- .685	- .004
130	171	- .782	.183	- .386	-2 .109	130	229	- .278	.109	- .635	- .170	130	279	- .319	.108	- .753	- .018
130	172	- .787	.184	- .363	-1 .969	130	230	- .556	.124	- .987	- .149	130	280	- .281	.108	- .744	- .025
130	173	- .786	.180	- .318	-1 .885	130	231	- .645	.139	- 1 .050	- .229	130	281	- .213	.092	- .539	- .043
130	174	- .794	.189	- .122	-1 .708	130	232	- .681	.159	- 1 .133	- .149	130	282	- .247	.093	- .647	- .002
130	175	- .762	.180	- .271	-1 .621	130	233	- .604	.144	- 1 .098	- .092	130	283	- .236	.094	- .638	- .004
130	176	- .765	.187	- .283	-1 .623	130	234	- .373	.128	- .800	- .172	130	284	- .265	.110	- .753	- .015
130	177	- .701	.151	- .262	-1 .857	130	235	- .116	.125	- .477	- .396	130	285	- .264	.122	- .744	- .020

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	286	037	094	440	-260	130	349	584	128	-231	-1.615	130	401	587	123	-150	-1.158
130	287	212	100	079	-671	130	350	576	137	-237	-1.835	130	402	606	121	-224	-1.251
130	301	630	128	281	-1.631	130	351	666	170	-223	-1.747	130	403	611	117	-238	-1.771
130	302	620	117	297	-1.292	130	352	669	163	-232	-1.897	130	404	630	117	-271	-1.156
130	303	620	129	134	-1.562	130	353	635	146	-262	-2.165	130	405	621	109	-276	-1.063
130	304	608	124	202	-1.271	130	354	634	146	-264	-1.902	130	406	617	116	-288	-1.187
130	305	627	124	198	-1.401	130	355	646	158	-150	-1.696	130	407	621	125	-195	-1.303
130	306	642	121	228	-1.420	130	356	654	147	-206	-1.845	130	408	613	117	-293	-1.349
130	307	636	125	288	-1.512	130	357	668	159	-146	-1.815	130	409	638	149	-224	-1.591
130	308	644	127	297	-1.486	130	358	663	148	-316	-1.687	130	410	595	118	-212	-1.059
130	309	629	116	335	-1.456	130	359	642	146	-321	-1.568	130	411	582	113	-191	-1.227
130	310	622	128	290	-1.787	130	360	624	134	-318	-1.414	130	412	598	109	-279	-1.073
130	311	640	140	252	-1.541	130	361	696	181	-290	-1.708	130	413	600	100	-338	-1.286
130	312	616	134	224	-1.577	130	362	692	162	-220	-1.785	130	414	593	094	-293	-1.995
130	313	615	127	234	-1.536	130	363	666	148	-255	-1.598	130	415	601	111	-271	-1.139
130	314	603	119	295	-1.194	130	364	665	150	-272	-1.437	130	416	589	106	-295	-1.265
130	315	612	131	132	-1.546	130	365	681	157	-239	-1.743	130	417	596	111	-274	-1.184
130	316	624	126	215	-1.286	130	366	669	142	-307	-1.617	130	418	630	134	-250	-1.558
130	317	629	120	295	-1.272	130	367	677	150	-031	-1.432	130	419	624	148	-193	-1.638
130	318	608	106	245	-1.095	130	368	682	154	-314	-1.514	130	420	575	120	-170	-1.132
130	319	616	123	255	-1.376	130	369	662	145	-302	-1.554	130	421	569	109	-241	-1.210
130	320	599	114	250	-1.477	130	370	657	135	-363	-1.484	130	422	568	101	-286	-1.066
130	321	646	163	269	-1.841	130	371	644	128	-286	-1.561	130	423	557	089	-297	-1.052
130	322	652	153	026	-1.683	130	372	647	127	-255	-1.164	130	424	556	099	-283	-1.078
130	323	636	145	193	-1.586	130	373	691	153	-312	-1.516	130	425	559	095	-231	-1.068
130	324	600	137	146	-1.515	130	374	715	154	-309	-1.425	130	426	590	119	-283	-1.399
130	325	608	138	165	-1.569	130	375	715	154	-353	-1.479	130	427	683	207	-137	-1.901
130	326	618	140	109	-1.791	130	376	760	167	-321	-1.512	130	428	595	143	-215	-1.475
130	327	620	131	252	-1.572	130	377	767	192	-018	-1.722	130	429	577	127	-227	-1.281
130	328	603	127	243	-1.366	130	378	819	204	-076	-1.934	130	430	551	109	-234	-1.248
130	329	580	118	271	-1.617	130	379	802	221	-349	-2.887	130	431	522	096	-122	-1.097
130	330	589	129	293	-1.477	130	380	814	220	-342	-1.993	130	432	518	091	-219	-1.080
130	331	645	162	198	-1.801	130	381	511	104	-206	-1.933	130	433	518	088	-198	-1.132
130	332	634	153	224	-1.933	130	382	557	127	-069	-1.255	130	434	540	112	-080	-1.256
130	333	606	140	189	-1.534	130	383	656	134	-300	-1.313	130	435	566	107	-264	-1.210
130	334	596	134	219	-1.695	130	384	652	131	-311	-1.213	130	436	644	157	-255	-1.754
130	335	594	157	212	-1.673	130	385	754	178	-241	-1.519	130	437	602	145	-157	-1.331
130	336	600	158	208	-1.905	130	386	641	176	-188	-1.463	130	438	586	136	-211	-1.450
130	337	601	137	262	-1.499	130	387	780	217	-153	-1.561	130	439	548	109	-236	-1.112
130	338	594	134	243	-1.634	130	388	382	140	-261	-1.040	130	440	537	098	-239	-1.979
130	339	578	134	302	-1.702	130	389	514	091	-206	-1.872	130	441	525	084	-164	-1.960
130	340	598	142	272	-2.280	130	390	533	094	-174	-1.937	130	442	538	097	-192	-1.625
130	341	647	176	170	-1.794	130	391	485	092	-209	-1.874	130	443	563	111	-271	-1.158
130	342	636	154	212	-1.600	130	392	358	121	-847	-029	130	444	578	124	-257	-1.378
130	343	612	125	245	-1.437	130	393	128	125	-567	-297	130	445	695	194	-171	-1.966
130	344	599	143	198	-1.856	130	394	112	092	-438	-150	130	446	624	134	-295	-1.572
130	345	611	145	262	-1.742	130	395	567	106	-225	-1.042	130	447	608	117	-255	-1.315
130	346	607	138	290	-1.653	130	396	553	095	-228	-1.952	130	448	583	108	-257	-1.093
130	347	611	148	295	-1.790	130	397	723	226	-169	-1.758	130	449	572	095	-218	-1.941
130	348	612	146	245	-2.244	130	398	466	158	-032	-1.330	130	450	567	090	-250	-1.056

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	451	- .569	.099	- .299	-1 .221	130	514	- .298	.116	- .732	- .021	130	811	- .237	.063	- .045	- .444
130	452	- .579	.102	- .274	-1 .986	130	515	- .546	.103	- .246	- .963	130	812	- .147	.068	- .219	- .373
130	453	- .604	.120	- .243	-1 .303	130	516	- .684	.177	- .049	-1 .787	130	813	- .123	.050	- .047	- .309
130	454	- .661	.150	- .229	-1 .593	130	517	- .730	.258	- .104	-2 .426	130	814	- .226	.091	- .034	- .699
130	455	- .652	.150	- .274	-1 .495	130	518	- .169	.067	- .523	- .033	130	815	- .319	.110	- .065	- .939
130	456	- .628	.123	- .290	-1 .336	130	519	- .184	.077	- .478	- .008	130	816	- .397	.085	- .164	- .746
130	457	- .612	.103	- .337	-1 .196	130	520	- .282	.101	- .751	- .039	130	817	- .333	.065	- .112	- .583
130	458	- .582	.097	- .299	-1 .086	130	521	- .357	.125	- .877	- .034	130	818	- .296	.056	- .110	- .498
130	459	- .586	.096	- .337	-1 .312	130	522	- .529	.090	- .173	- .911	130	819	- .333	.057	- .101	- .524
130	460	- .593	.101	- .299	-1 .268	130	523	- .584	.107	- .140	-1 .156	130	901	- .622	.111	- .323	-1 .411
130	461	- .618	.111	- .318	-1 .147	130	524	- .537	.107	- .175	- .914	130	902	- .615	.104	- .347	-1 .278
130	462	- .636	.132	- .297	-1 .298	130	525	- .540	.132	- .049	-1 .127	130	903	- .621	.103	- .302	-1 .188
130	463	- .709	.194	- .229	-2 .223	130	601	- .100	.106	- .535	- .220	130	904	- .635	.115	- .276	-1 .453
130	464	- .619	.133	- .227	-1 .450	130	602	- .175	.106	- .637	- .135	130	905	- .639	.117	- .290	-1 .422
130	465	- .621	.128	- .239	-1 .233	130	603	- .172	.103	- .696	- .113	130	906	- .678	.144	- .278	-1 .354
130	466	- .595	.118	- .232	-1 .366	130	604	- .175	.115	- .713	- .270	130	907	- .634	.110	- .333	-1 .726
130	467	- .583	.104	- .082	-1 .074	130	605	- .176	.106	- .582	- .332	130	908	- .623	.109	- .366	-1 .652
130	468	- .586	.100	- .253	-1 .032	130	606	- .045	.118	- .653	- .422	130	909	- .649	.123	- .295	-1 .451
130	469	- .595	.116	- .276	-1 .189	130	607	- .184	.096	- .687	- .099	130	910	- .663	.142	- .181	-1 .754
130	470	- .614	.133	- .318	-1 .427	130	608	- .160	.090	- .523	- .218	130	911	- .653	.142	- .273	-1 .543
130	471	- .617	.138	- .227	-1 .534	130	609	- .040	.060	- .364	- .161	130	912	- .637	.129	- .269	-1 .271
130	472	- .626	.153	- .327	-2 .330	130	610	- .124	.073	- .452	- .049	130	913	- .652	.124	- .345	-1 .503
130	473	- .581	.132	- .227	-1 .784	130	611	- .171	.084	- .639	- .049	130	914	- .655	.128	- .252	-1 .408
130	474	- .547	.119	- .176	-1 .163	130	612	- .160	.082	- .480	- .066	130	915	- .595	.132	- .204	-1 .094
130	475	- .520	.110	- .138	-1 .144	130	613	- .356	.126	- .884	- .046	130	916	- .393	.100	- .015	- .960
130	476	- .511	.114	- .080	-1 .081	130	701	- .463	.141	- .008	-1 .194	130	917	- .535	.109	- .155	-1 .181
130	477	- .573	.128	- .239	-1 .235	130	702	- .412	.129	- .057	- .993	130	918	- .638	.232	- .114	-1 .770
130	478	- .567	.117	- .224	-1 .226	130	703	- .552	.174	- .151	-1 .184	130	919	- .040	.154	- .356	- .981
130	479	- .587	.122	- .283	-1 .328	130	704	- .625	.209	- .186	-1 .590	130	920	- .283	.092	- .022	- .894
130	480	- .600	.125	- .276	-1 .226	130	705	- .623	.201	- .142	-1 .538	130	921	- .175	.213	- .293	- .920
130	481	- .572	.119	- .137	-1 .205	130	706	- .551	.104	- .260	- .991	130	922	- .471	.086	- .143	- .859
130	482	- .567	.102	- .147	-1 .111	130	707	- .436	.121	- .010	- .903	130	923	- .351	.073	- .039	- .748
130	483	- .537	.099	- .177	-1 .920	130	708	- .373	.115	- .106	- .910	130	924	- .068	.057	- .081	- .350
130	484	- .535	.102	- .118	-1 .066	130	709	- .406	.119	- .005	- .946	130	925	- .308	.087	- .013	- .621
130	485	- .555	.099	- .109	-1 .979	130	710	- .515	.092	- .085	- .918	130	926	- .208	.062	- .003	- .550
130	486	- .536	.097	- .222	-1 .870	130	711	- .504	.105	- .123	- .859	130	927	- .388	.089	- .091	- .727
130	487	- .542	.092	- .220	-1 .002	130	712	- .388	.105	- .047	- .776	130	928	- .404	.096	- .145	- .943
130	501	- .080	.087	- .424	- .246	130	713	- .403	.127	- .087	- .936	130	929	- .138	.054	- .055	- .378
130	502	- .071	.088	- .454	- .227	130	714	- .572	.176	- .158	-1 .356	130	930	- .179	.063	- .048	- .513
130	503	- .013	.089	- .325	- .349	130	715	- .540	.163	- .137	-1 .448	130	931	- .576	.133	- .218	-1 .113
130	504	- .087	.140	- .610	- .411	130	801	- .417	.090	- .098	- .797	130	932	- .627	.131	- .228	-1 .202
130	505	- .350	.121	- .063	-1 .174	130	802	- .334	.071	- .118	- .625	130	933	- .567	.105	- .207	-1 .064
130	506	- .678	.135	- .286	-1 .313	130	803	- .348	.068	- .123	- .644	130	934	- .211	.081	- .547	- .022
130	507	- .546	.096	- .232	-1 .950	130	804	- .316	.068	- .033	- .590	130	935	- .173	.073	- .453	- .058
130	508	- .613	.119	- .295	-1 .688	130	805	- .219	.082	- .134	- .573	140	101	- .618	.109	- .342	-1 .363
130	509	- .709	.211	- .019	-1 .917	130	806	- .149	.087	- .191	- .498	140	102	- .610	.109	- .327	-1 .186
130	510	- .824	.386	- .001	-3 .432	130	807	- .152	.071	- .099	- .540	140	103	- .623	.116	- .268	-1 .380
130	511	- .614	.220	- .102	-1 .863	130	808	- .258	.093	- .021	- .731	140	104	- .641	.123	- .282	-1 .397
130	512	- .155	.079	- .518	- .175	130	809	- .339	.118	- .066	- .934	140	105	- .627	.128	- .253	-1 .284
130	513	- .174	.094	- .608	- .201	130	810	- .371	.062	- .156	- .606	140	106	- .621	.131	- .213	-1 .263

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	107	- .599	.118	-.229	-1.409	140	157	-.615	.118	-.275	-1.388	140	215	.554	.138	.985	.053
140	108	-.625	.131	-.203	-1.349	140	158	-.639	.120	-.282	-1.318	140	216	.340	.111	.717	-.261
140	109	-.633	.130	-.217	-1.440	140	159	-.649	.143	-.018	-1.636	140	217	.108	.102	.454	-.331
140	110	-.635	.135	-.217	-1.560	140	160	-.651	.152	-.249	-1.878	140	218	-.618	.128	-.281	-1.338
140	111	-.613	.127	-.297	-1.663	140	161	-.649	.121	-.321	-1.399	140	219	.133	.132	.574	-.459
140	112	-.619	.116	-.280	-1.502	140	162	-.656	.127	-.344	-1.378	140	220	.418	.132	.787	-.068
140	113	-.622	.109	-.290	-1.310	140	163	-.660	.136	-.289	-1.697	140	221	.648	.139	1.207	.077
140	114	-.632	.121	-.352	-1.317	140	164	-.678	.147	-.347	-1.780	140	222	.732	.157	1.176	.070
140	115	-.623	.117	-.292	-1.197	140	165	-.665	.140	-.263	-1.808	140	223	.723	.150	1.178	.231
140	116	-.610	.117	-.232	-1.202	140	166	-.677	.139	-.368	-1.752	140	224	.608	.130	1.122	.142
140	117	-.614	.112	-.285	-1.673	140	167	-.664	.127	-.277	-1.181	140	225	.313	.113	.685	-.138
140	118	-.618	.115	-.299	-1.169	140	168	-.651	.137	-.224	-1.420	140	226	.044	.091	.398	-.290
140	119	-.626	.124	-.282	-1.344	140	169	-.681	.153	-.184	-1.769	140	227	-.757	.295	-.322	-2.261
140	120	-.631	.127	-.266	-1.526	140	170	-.703	.164	-.205	-1.852	140	228	.081	.133	.400	-.534
140	121	-.581	.110	-.244	-1.346	140	171	-.707	.151	-.361	-1.469	140	229	.369	.137	.778	-.421
140	122	-.606	.142	-.270	-1.706	140	172	-.723	.142	-.384	-1.418	140	230	.604	.146	1.036	.181
140	123	-.608	.114	-.258	-1.409	140	173	-.721	.158	-.296	-1.453	140	231	.701	.148	1.180	.249
140	124	-.610	.119	-.321	-1.351	140	174	-.739	.174	-.326	-1.945	140	232	.681	.141	1.108	.149
140	125	-.619	.137	-.292	-1.579	140	175	-.722	.156	-.233	-1.585	140	233	.542	.135	.957	.118
140	126	-.631	.142	-.122	-1.685	140	176	-.728	.161	-.272	-1.529	140	234	.265	.112	.661	-.179
140	127	-.623	.117	-.270	-1.666	140	177	-.698	.153	-.282	-1.511	140	235	.046	.092	.395	-.361
140	128	-.636	.125	-.290	-1.397	140	178	-.698	.146	-.254	-1.576	140	236	-.578	.128	-.177	-1.639
140	129	-.641	.132	-.239	-1.673	140	179	-.716	.170	-.156	-1.692	140	237	.055	.132	.451	-.576
140	130	-.642	.137	-.309	-1.522	140	180	-.739	.205	-.158	-2.231	140	238	.299	.134	.706	-.184
140	131	-.582	.127	-.314	-1.678	140	181	-.727	.186	-.298	-1.869	140	239	.541	.143	1.075	.106
140	132	-.591	.126	-.294	-1.454	140	182	-.731	.193	-.177	-1.824	140	240	.638	.151	1.155	.192
140	133	-.603	.145	-.271	-2.060	140	183	-.701	.186	-.142	-1.982	140	241	.616	.144	1.056	.141
140	134	-.608	.140	-.268	-1.836	140	184	-.670	.162	-.070	-1.515	140	242	.480	.130	.904	.017
140	135	-.593	.131	-.254	-1.744	140	185	-.658	.161	-.051	-1.302	140	243	.232	.112	.635	-.143
140	136	-.600	.134	-.208	-1.821	140	186	-.634	.145	-.114	-1.495	140	244	-.019	.099	.370	-.513
140	137	-.610	.131	-.201	-1.599	140	187	-.644	.144	-.217	-1.355	140	245	-.819	.256	-.300	-2.114
140	138	-.609	.127	-.148	-1.592	140	188	-.676	.151	-.326	-1.553	140	246	-.042	.132	.452	-.672
140	139	-.630	.141	-.046	-1.495	140	189	-.631	.156	-.031	-1.525	140	247	-.229	.126	.628	-.257
140	140	-.648	.173	-.102	-1.932	140	190	-.553	.143	-.131	-1.232	140	248	.505	.148	1.012	.012
140	141	-.592	.128	-.278	-1.722	140	191	-.558	.123	-.184	-1.230	140	249	.531	.152	1.061	.007
140	142	-.585	.113	-.283	-1.292	140	192	-.580	.124	-.112	-1.611	140	250	.506	.152	1.007	.094
140	143	-.607	.128	-.252	-1.645	140	201	-.037	.120	.393	-.679	140	251	.429	.127	.841	.019
140	144	-.609	.123	-.281	-1.353	140	202	.131	.111	.484	-.254	140	252	.159	.113	.593	-.239
140	145	-.610	.129	-.237	-1.517	140	203	.122	.111	.496	-.242	140	253	-.033	.099	.314	-.346
140	146	-.606	.134	-.283	-1.556	140	204	.105	.109	.417	-.324	140	254	-.607	.113	-.307	-1.234
140	147	-.606	.121	-.184	-1.445	140	205	.099	.102	.398	-.281	140	255	-.052	.125	.452	-.508
140	148	-.612	.127	-.237	-1.266	140	206	.120	.100	.513	-.226	140	256	.220	.130	.675	-.133
140	149	-.640	.149	-.179	-1.638	140	207	.079	.098	.427	-.283	140	257	.409	.138	1.014	.028
140	150	-.642	.154	-.119	-2.270	140	208	-.048	.095	.252	-.437	140	258	.465	.143	.949	.089
140	151	-.621	.118	-.340	-1.460	140	209	-.783	.269	-.358	-2.739	140	259	.434	.137	1.007	.024
140	152	-.612	.117	-.347	-1.502	140	210	.095	.141	.463	-.590	140	260	.351	.139	.841	-.161
140	153	-.628	.112	-.284	-1.176	140	211	.431	.133	.840	-.112	140	261	.098	.105	.492	-.243
140	154	-.630	.128	-.316	-1.929	140	212	.618	.143	1.043	-.086	140	262	-.098	.105	.267	-.569
140	155	-.628	.118	-.184	-1.469	140	213	.659	.151	1.096	.140	140	263	-.860	.233	-.285	-2.075
140	156	-.634	.139	-.289	-1.824	140	214	.634	.141	1.077	.200	140	264	-.107	.128	.581	-.625

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	265	.096	.116	.555	-.246	140	328	-.752	.257	-.342	-2.387	140	378	-.727	.279	.259	-1.705
140	266	.288	.124	.818	-.091	140	329	-.739	.248	-.289	-2.237	140	379	-.886	.234	-.012	-2.316
140	267	.341	.131	.839	-.031	140	330	-.764	.264	-.308	-2.139	140	380	-.900	.240	-.256	-2.369
140	268	.329	.127	.820	-.005	140	331	-.715	.263	-.064	-2.215	140	381	-.456	.100	-.147	-.876
140	269	.241	.123	.733	-.136	140	332	-.690	.209	-.088	-1.806	140	382	-.509	.131	-.060	-1.020
140	270	.028	.114	.487	-.342	140	333	-.668	.202	-.079	-2.177	140	383	-.683	.129	-.293	-1.192
140	271	.160	.108	.295	-.583	140	334	-.651	.202	-.170	-1.880	140	384	-.613	.122	-.268	-1.134
140	272	.716	.149	.307	-1.677	140	335	-.707	.222	-.107	-1.914	140	385	-.728	.186	-.142	-1.424
140	273	.259	.098	.684	.031	140	336	-.731	.236	-.107	-2.007	140	386	-.450	.251	.334	-1.236
140	274	.346	.109	.909	.052	140	337	-.791	.276	-.060	-2.280	140	387	-.656	.296	.262	-1.587
140	275	.350	.115	.733	.014	140	338	-.773	.300	-.245	-2.984	140	388	-.271	.153	.266	-.792
140	276	.171	.091	.611	-.061	140	339	-.780	.291	-.312	-2.284	140	389	-.579	.107	-.282	-1.097
140	277	.238	.104	.717	-.007	140	340	-.746	.242	-.308	-1.998	140	390	-.562	.105	-.286	-1.059
140	278	.267	.100	.640	.031	140	341	-.705	.234	-.082	-2.739	140	391	-.498	.088	-.203	-.890
140	279	.316	.118	.818	-.040	140	342	-.693	.203	-.103	-2.027	140	392	-.335	.124	.898	-.043
140	280	.266	.116	.752	-.091	140	343	-.657	.175	-.209	-1.610	140	393	.183	.117	.668	-.156
140	281	.200	.095	.607	-.117	140	344	-.669	.201	-.142	-1.742	140	394	.167	.109	.661	-.133
140	282	.222	.094	.766	-.002	140	345	-.738	.233	-.144	-2.694	140	395	-.640	.125	-.211	-1.167
140	283	.220	.090	.560	-.077	140	346	-.745	.219	-.053	-1.912	140	396	-.573	.098	-.265	-1.000
140	284	.219	.102	.733	-.119	140	347	-.809	.268	-.199	-2.324	140	397	-.496	.278	.312	-1.477
140	285	.238	.120	.703	-.068	140	348	-.800	.280	-.341	-2.646	140	398	-.301	.198	.302	-1.136
140	286	.020	.092	.361	-.325	140	349	-.796	.283	-.346	-2.157	140	401	-.617	.119	-.198	-1.338
140	287	.198	.097	.134	-.697	140	350	-.777	.275	-.305	-2.370	140	402	-.597	.118	-.237	-1.242
140	301	-.617	.138	-.162	-1.305	140	351	-.674	.192	-.119	-1.617	140	403	-.601	.116	-.278	-1.174
140	302	-.626	.137	-.232	-1.245	140	352	-.680	.179	-.070	-1.770	140	404	-.622	.111	-.317	-1.164
140	303	-.664	.156	-.244	-1.423	140	353	-.676	.182	-.094	-1.656	140	405	-.628	.111	-.283	-1.099
140	304	-.663	.153	-.258	-1.553	140	354	-.698	.186	-.156	-1.661	140	406	-.602	.119	-.198	-1.353
140	305	-.666	.140	-.189	-1.260	140	355	-.734	.196	-.186	-1.705	140	407	-.583	.128	-.167	-1.457
140	306	-.683	.172	-.146	-1.716	140	356	-.748	.198	-.198	-1.849	140	408	-.591	.127	-.191	-1.191
140	307	-.594	.220	-.457	-1.397	140	357	-.831	.255	-.078	-2.306	140	409	-.631	.134	-.259	-1.530
140	308	-.738	.161	-.338	-1.706	140	358	-.860	.277	-.328	-2.281	140	410	-.612	.115	-.302	-1.099
140	309	-.754	.174	-.376	-1.632	140	359	-.820	.264	-.310	-2.346	140	411	-.589	.122	-.259	-1.605
140	310	-.825	.312	-.340	-2.602	140	360	-.822	.241	-.317	-2.039	140	412	-.592	.108	-.319	-1.132
140	311	-.613	.152	-.093	-1.289	140	361	-.661	.161	-.161	-1.696	140	413	-.601	.102	-.202	-1.243
140	312	-.608	.147	-.153	-1.311	140	362	-.649	.160	-.182	-1.863	140	414	-.600	.098	-.312	-1.101
140	313	-.639	.171	-.179	-1.512	140	363	-.682	.161	-.251	-1.496	140	415	-.590	.105	-.274	-1.161
140	314	-.644	.176	-.122	-1.555	140	364	-.697	.157	-.305	-1.596	140	416	-.587	.111	-.259	-1.092
140	315	-.676	.184	-.143	-1.698	140	365	-.726	.169	-.245	-1.642	140	417	-.582	.115	-.238	-1.394
140	316	-.701	.186	-.205	-1.952	140	366	-.738	.188	-.043	-2.172	140	418	-.639	.139	-.233	-1.432
140	317	-.760	.213	-.297	-1.828	140	367	-.743	.219	-.180	-2.107	140	419	-.602	.114	-.290	-1.132
140	318	-.759	.259	-.342	-2.715	140	368	-.783	.210	-.059	-2.097	140	420	-.583	.114	-.264	-1.394
140	319	-.785	.324	-.342	-2.973	140	369	-.805	.238	-.349	-2.288	140	421	-.565	.093	-.226	-.955
140	320	-.759	.259	-.313	-2.569	140	370	-.790	.225	-.379	-2.051	140	422	-.550	.088	-.307	-1.008
140	321	-.691	.217	-.148	-1.906	140	371	-.607	.119	-.258	-1.306	140	423	-.570	.110	-.295	-1.202
140	322	-.690	.188	-.136	-1.926	140	372	-.580	.126	-.186	-1.041	140	424	-.579	.116	-.274	-1.893
140	323	-.663	.173	-.193	-1.619	140	373	-.666	.144	-.173	-1.288	140	425	-.592	.124	-.192	-1.159
140	324	-.657	.195	-.124	-2.091	140	374	-.674	.145	-.293	-1.438	140	426	-.625	.158	-.192	-1.375
140	325	-.689	.193	-.256	-1.777	140	375	-.674	.152	-.261	-1.475	140	427	-.656	.178	-.175	-2.027
140	326	-.704	.201	-.141	-1.964	140	376	-.727	.185	-.219	-1.698	140	428	-.579	.112	-.240	-1.185
140	327	-.819	.303	-.272	-2.294	140	377	-.641	.262	-.464	-1.679	140	429	-.556	.108	-.233	-1.473

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
140	430	- .523	.087	- .199	- .914	140	480	- .573	.121	- .076	- 1.205	140	705	- .609	.187	- .201	- 1.543
140	431	- .523	.081	- .158	- .792	140	481	- .549	.114	- .136	- 1.068	140	706	- .592	.113	- .256	- 1.155
140	432	- .540	.095	- .242	- 1.092	140	482	- .565	.108	- .017	- 1.063	140	707	- .406	.114	- .062	- .906
140	433	- .561	.116	- .238	- 1.257	140	483	- .600	.114	- .133	- 1.125	140	708	- .371	.114	- .002	- .921
140	434	- .568	.133	- .170	- 1.389	140	484	- .594	.118	- .102	- 1.077	140	709	- .396	.122	- .059	- 1.013
140	435	- .588	.150	- .161	- 1.547	140	485	- .616	.114	- .244	- 1.385	140	710	- .572	.095	- .267	- .966
140	436	- .666	.204	- .219	- 1.886	140	486	- .604	.106	- .278	- 1.182	140	711	- .455	.109	- .146	- 1.078
140	437	- .572	.116	- .240	- 1.797	140	487	- .622	.110	- .225	- 1.148	140	712	- .351	.096	- .026	- .753
140	438	- .557	.099	- .145	- 1.022	140	501	- .098	.084	- .435	- .249	140	713	- .358	.119	- .062	- .873
140	439	- .529	.095	- .203	- .911	140	502	- .057	.093	- .470	- .256	140	714	- .527	.165	- .123	- 1.387
140	440	- .532	.085	- .254	- .927	140	503	- .027	.099	- .369	- .363	140	715	- .491	.134	- .163	- 1.162
140	441	- .556	.097	- .242	- 1.505	140	504	- .105	.141	- .856	- .405	140	801	- .376	.089	- .082	- .796
140	442	- .554	.116	- .186	- 1.331	140	505	- .238	.141	- .272	- 1.727	140	802	- .290	.071	- .017	- .644
140	443	- .583	.135	- .126	- 1.435	140	506	- .650	.154	- .211	- 1.160	140	803	- .294	.069	- .189	- .651
140	444	- .598	.146	- .166	- 1.338	140	507	- .576	.095	- .202	- 1.011	140	804	- .280	.087	- .177	- .667
140	445	- .648	.146	- .298	- 1.575	140	508	- .663	.131	- .261	- 1.369	140	805	- .157	.091	- .348	- .888
140	446	- .598	.107	- .279	- 1.198	140	509	- .655	.198	- .190	- 2.107	140	806	- .077	.065	- .374	- .360
140	447	- .583	.100	- .270	- 1.187	140	510	- .677	.311	- .140	- 2.540	140	807	- .077	.054	- .130	- .317
140	448	- .571	.092	- .247	- 1.124	140	511	- .535	.196	- .081	- 1.766	140	808	- .225	.095	- .017	- .651
140	449	- .567	.089	- .221	- .943	140	512	- .145	.075	- .468	- .136	140	809	- .243	.100	- .002	- .736
140	450	- .579	.090	- .268	- 1.017	140	513	- .109	.081	- .464	- .206	140	810	- .317	.062	- .066	- .566
140	451	- .577	.115	- .189	- 1.145	140	514	- .307	.122	- .812	- 1.105	140	811	- .156	.071	- .163	- .391
140	452	- .588	.120	- .251	- 1.198	140	515	- .590	.109	- .201	- 1.059	140	812	- .081	.055	- .154	- .232
140	453	- .615	.133	- .244	- 1.224	140	516	- .653	.184	- .160	- 1.926	140	813	- .061	.047	- .123	- .239
140	454	- .669	.182	- .140	- 1.702	140	517	- .601	.226	- .007	- 1.745	140	814	- .181	.088	- .086	- .562
140	455	- .657	.134	- .190	- 1.406	140	518	- .156	.068	- .538	- .032	140	815	- .267	.114	- .020	- .798
140	456	- .616	.114	- .344	- 1.196	140	519	- .159	.067	- .481	- .012	140	816	- .346	.080	- .110	- .699
140	457	- .593	.099	- .293	- .983	140	520	- .262	.096	- .641	- .028	140	817	- .288	.061	- .047	- .534
140	458	- .587	.091	- .354	- 1.120	140	521	- .346	.120	- .867	- .061	140	818	- .239	.054	- .035	- .491
140	459	- .590	.096	- .347	- 1.127	140	522	- .567	.099	- .287	- .949	140	819	- .277	.066	- .001	- .503
140	460	- .600	.113	- .244	- 1.233	140	523	- .619	.113	- .277	- 1.102	140	901	- .626	.106	- .318	- 1.116
140	461	- .607	.121	- .296	- 1.301	140	524	- .488	.112	- .184	- 1.054	140	902	- .626	.099	- .328	- 1.044
140	462	- .617	.117	- .233	- 1.152	140	525	- .504	.128	- .082	- 1.028	140	903	- .633	.114	- .256	- 1.392
140	463	- .739	.209	- .217	- 2.422	140	601	- .123	.110	- .645	- .225	140	904	- .625	.104	- .316	- 1.130
140	464	- .650	.135	- .249	- 1.192	140	602	- .188	.120	- .624	- 1.122	140	905	- .648	.114	- .333	- 1.301
140	465	- .631	.131	- .161	- 1.301	140	603	- .173	.100	- .703	- 1.105	140	906	- .656	.128	- .355	- 1.553
140	466	- .604	.128	- .161	- 1.266	140	604	- .172	.108	- .662	- .341	140	907	- .631	.111	- .287	- 1.072
140	467	- .604	.100	- .289	- 1.057	140	605	- .177	.113	- .555	- .415	140	908	- .631	.100	- .350	- 1.202
140	468	- .632	.113	- .312	- 1.222	140	606	- .085	.126	- .610	- .472	140	909	- .673	.142	- .239	- 1.365
140	469	- .626	.111	- .377	- 1.257	140	607	- .174	.086	- .672	- .201	140	910	- .651	.130	- .280	- 1.726
140	470	- .608	.130	- .244	- 2.269	140	608	- .152	.082	- .664	- .113	140	911	- .654	.138	- .251	- 1.397
140	471	- .596	.122	- .300	- 1.626	140	609	- .046	.062	- .414	- 1.165	140	912	- .656	.136	- .314	- 1.714
140	472	- .619	.140	- .210	- 1.879	140	610	- .126	.082	- .593	- .093	140	913	- .663	.119	- .333	- 1.500
140	473	- .559	.145	- .098	- 1.918	140	611	- .181	.082	- .636	- .039	140	914	- .665	.132	- .150	- 1.375
140	474	- .553	.116	- .005	- 1.377	140	612	- .177	.083	- .512	- 1.105	140	915	- .540	.138	- .099	- 1.049
140	475	- .594	.124	- .210	- 1.303	140	613	- .356	.128	- .929	- .003	140	916	- .329	.073	- .106	- .685
140	476	- .627	.125	- .242	- 1.210	140	701	- .430	.129	- .105	- 1.059	140	917	- .486	.079	- .252	- .770
140	477	- .586	.128	- .249	- 1.328	140	702	- .403	.124	- .033	- .942	140	918	- .454	.237	- .150	- 1.488
140	478	- .595	.126	- .218	- 1.281	140	703	- .526	.182	- .126	- 1.577	140	919	- .008	.144	- .400	- .595
140	479	- .612	.129	- .254	- 1.331	140	704	- .584	.214	- .047	- 1.768	140	920	- .245	.079	- .086	- .590

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	921	- .153	.191	- .308	- .952	150	136	- .355	.093	- .271	-1.237	150	186	- .626	.133	- .216	-1.595
140	922	- .444	.077	- .200	- .810	150	137	- .362	.095	- .281	-1.188	150	187	- .639	.136	- .172	-1.468
140	923	- .340	.071	- .115	- .742	150	138	- .366	.095	- .302	-1.241	150	188	- .665	.143	- .306	-1.556
140	924	- .061	.059	- .140	- .389	150	139	- .572	.107	- .305	-1.469	150	189	- .628	.145	- .054	-1.343
140	925	- .305	.082	- .032	- .673	150	140	- .589	.120	- .319	-1.581	150	190	- .590	.143	- .165	-1.762
140	926	- .193	.068	- .061	- .526	150	141	- .523	.083	- .281	- .941	150	191	- .570	.134	- .181	-1.646
140	927	- .365	.077	- .047	- .874	150	142	- .527	.082	- .234	-1.040	150	192	- .593	.151	- .190	-1.690
140	928	- .452	.129	- .129	-1.153	150	143	- .537	.089	- .307	-1.161	150	201	- .104	.125	- .465	- .371
140	929	- .106	.059	- .098	- .827	150	144	- .553	.095	- .312	-1.176	150	202	.239	.127	.737	- .245
140	930	- .175	.071	- .105	- .503	150	145	- .550	.099	- .140	-1.375	150	203	.184	.114	.554	- .349
140	931	- .478	.124	- .132	-1.153	150	146	- .557	.102	- .154	-1.263	150	204	.119	.105	.439	- .296
140	932	- .605	.133	- .160	-1.150	150	147	- .555	.092	- .268	-1.227	150	205	.097	.101	.402	- .212
140	933	- .619	.110	- .337	-1.207	150	148	- .560	.094	- .273	-1.375	150	206	.081	.095	.426	- .301
140	934	- .182	.078	- .504	- .014	150	149	- .582	.101	- .322	-1.200	150	207	- .012	.088	.313	- .344
140	935	- .151	.070	- .466	- .037	150	150	- .576	.103	- .307	-1.217	150	208	- .145	.082	.142	- .412
150	101	- .585	.086	- .357	-1.058	150	151	- .553	.088	- .281	-1.213	150	209	-1.273	.305	- .162	-2.474
150	102	- .595	.089	- .333	-1.042	150	152	- .547	.093	- .309	-1.744	150	210	.159	.155	.712	- .433
150	103	- .609	.090	- .350	-1.075	150	153	- .567	.082	- .364	- .967	150	211	.515	.141	.945	.045
150	104	- .589	.091	- .314	-1.049	150	154	- .564	.089	- .302	-1.194	150	212	.683	.145	1.066	.168
150	105	- .600	.100	- .271	-1.119	150	155	- .563	.084	- .299	-1.127	150	213	.666	.144	1.142	.159
150	106	- .603	.099	- .316	-1.183	150	156	- .576	.092	- .350	-1.115	150	214	.596	.137	1.025	.122
150	107	- .591	.095	- .240	-1.049	150	157	- .569	.094	- .306	-1.171	150	215	.489	.128	.872	.103
150	108	- .622	.096	- .324	-1.227	150	158	- .561	.079	- .318	-1.083	150	216	.215	.105	.678	- .217
150	109	- .609	.095	- .307	- .996	150	159	- .584	.099	- .327	-1.614	150	217	- .008	.088	.297	- .327
150	110	- .605	.098	- .259	-1.143	150	160	- .606	.100	- .357	-1.213	150	218	- .576	.086	- .334	- .979
150	111	- .577	.079	- .364	- .907	150	161	- .589	.102	- .320	-1.155	150	219	.126	.138	.673	- .351
150	112	- .573	.079	- .244	- .952	150	162	- .588	.097	- .197	-1.264	150	220	.465	.140	1.061	.018
150	113	- .583	.082	- .323	- .972	150	163	- .608	.103	- .311	-1.426	150	221	.724	.149	1.229	.154
150	114	- .602	.088	- .350	-1.027	150	164	- .614	.109	- .311	-1.208	150	222	.772	.136	1.210	.297
150	115	- .580	.085	- .292	- .936	150	165	- .598	.103	- .260	-1.294	150	223	.657	.141	1.057	.268
150	116	- .593	.088	- .319	-1.027	150	166	- .615	.101	- .332	-1.136	150	224	.509	.131	.938	.067
150	117	- .589	.095	- .323	-1.073	150	167	- .611	.110	- .334	-1.426	150	225	.218	.098	.591	- .169
150	118	- .593	.086	- .335	- .914	150	168	- .610	.117	- .183	-1.370	150	226	- .042	.079	.314	- .353
150	119	- .611	.093	- .331	-1.061	150	169	- .631	.125	- .334	-1.512	150	227	-1.260	.302	- .358	-3.066
150	120	- .603	.093	- .321	-1.167	150	170	- .655	.138	- .318	-1.477	150	228	.059	.141	.596	.441
150	121	- .543	.079	- .270	- .952	150	171	- .632	.125	- .278	-1.398	150	229	.398	.142	.865	- .035
150	122	- .558	.086	- .241	-1.063	150	172	- .647	.124	- .283	-1.345	150	230	.633	.139	1.069	.288
150	123	- .568	.083	- .333	- .969	150	173	- .672	.126	- .336	-1.366	150	231	.695	.143	1.074	.202
150	124	- .568	.091	- .265	-1.210	150	174	- .676	.136	- .366	-1.644	150	232	.628	.139	1.045	.171
150	125	- .573	.080	- .328	- .964	150	175	- .680	.136	- .186	-1.394	150	233	.485	.123	.829	.128
150	126	- .576	.085	- .309	- .938	150	176	- .691	.145	- .350	-1.753	150	234	.180	.094	.515	- .119
150	127	- .572	.094	- .306	-1.104	150	177	- .656	.124	- .311	-1.567	150	235	- .037	.085	.350	- .328
150	128	- .585	.089	- .304	- .986	150	178	- .663	.136	- .304	-1.470	150	236	- .527	.098	- .203	-1.183
150	129	- .587	.092	- .335	-1.292	150	179	- .714	.172	- .207	-2.064	150	237	.039	.140	.536	.611
150	130	- .601	.095	- .311	-1.249	150	180	- .715	.188	- .211	-1.936	150	238	.335	.137	.802	-1.102
150	131	- .515	.080	- .297	- .880	150	181	- .655	.162	- .264	-1.720	150	239	.568	.145	1.081	.115
150	132	- .525	.084	- .246	- .866	150	182	- .646	.171	- .274	-1.505	150	240	.615	.139	1.046	.192
150	133	- .537	.084	- .268	- .992	150	183	- .636	.161	- .267	-1.635	150	241	.555	.137	1.034	.127
150	134	- .537	.091	- .281	-1.382	150	184	- .627	.153	- .044	-1.463	150	242	.402	.119	.791	.047
150	135	- .547	.096	- .217	-1.266	150	185	- .606	.147	- .081	-1.957	150	243	.145	.096	.501	- .210

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	244	-.088	.082	-.220	-.390	150	307	-.119	.208	-.708	-.993	150	337	-.802	.381	-.581	-2.070
150	245	-1.089	.245	-.273	-2.271	150	308	-.606	.170	-.002	-1.309	150	338	-1.157	.308	-.005	-2.185
150	246	-.018	.142	-.468	-.484	150	309	-.785	.185	-.347	-1.350	150	339	-1.101	.248	-.237	-1.972
150	247	.310	.140	.770	-.152	150	310	-1.368	.371	-.413	-2.292	150	360	-1.097	.248	-.390	-1.979
150	248	.519	.152	1.102	-.080	150	311	-.559	.098	-.163	-.986	150	361	-.570	.096	-.239	-1.168
150	249	.551	.150	1.184	-.190	150	312	-.565	.109	-.088	-1.085	150	362	-.519	.111	-.161	-1.159
150	250	.514	.142	1.001	-.059	150	313	-.804	.143	-.136	-1.270	150	363	-.655	.128	-.262	-1.351
150	251	.354	.121	.742	-.070	150	314	-.794	.146	-.179	-1.320	150	364	-.712	.125	-.348	-1.430
150	252	.101	.099	.496	-.252	150	315	-.839	.149	-.206	-1.445	150	365	-.699	.141	-.221	-1.539
150	253	-.089	.081	-.218	-.369	150	316	-.852	.170	-.223	-1.868	150	366	-.737	.178	-.177	-1.970
150	254	-.550	.091	-.269	-1.558	150	317	-.586	.353	-.541	-1.731	150	367	-.622	.350	-.412	-1.757
150	255	.014	.142	.599	-.442	150	318	-1.269	.338	-.080	-2.528	150	368	-.853	.305	-.090	-1.961
150	256	.277	.133	.697	-.093	150	319	-1.274	.360	-.374	-2.624	150	369	-.983	.254	-.309	-2.227
150	257	.440	.154	1.018	-.003	150	320	-1.150	.336	-.276	-2.490	150	370	-.968	.251	-.214	-2.046
150	258	.452	.141	1.151	-.042	150	321	-.583	.138	-.062	-1.493	150	371	-.576	.091	-.235	-.953
150	259	.392	.141	.839	-.038	150	322	-.623	.149	-.062	-1.432	150	372	-.454	.088	-.174	-.872
150	260	.266	.123	.693	-.128	150	323	-.759	.171	-.091	-1.462	150	373	-.570	.112	-.104	-1.086
150	261	.041	.099	.431	-.346	150	324	-.773	.165	-.199	-1.584	150	374	-.577	.111	-.286	-1.171
150	262	-.156	.088	.176	-.730	150	325	-.797	.178	-.175	-1.760	150	375	-.585	.114	-.211	-1.148
150	263	.808	.263	.176	-2.226	150	326	-.874	.195	-.129	-1.729	150	376	-.672	.211	-.054	-1.576
150	264	.012	.154	.714	-.425	150	327	-1.066	.382	-.433	-2.218	150	377	-.333	.258	-.414	-1.824
150	265	.164	.139	.908	-.215	150	328	-1.356	.319	-.302	-2.514	150	378	-.396	.333	-.389	-1.625
150	266	.288	.132	.835	-.042	150	329	-1.267	.301	-.340	-2.449	150	379	-.741	.323	-.307	-2.070
150	267	.318	.121	.866	-.012	150	330	-1.275	.297	-.396	-2.454	150	380	-.822	.267	-.100	-2.023
150	268	.281	.115	.828	-.065	150	331	-.582	.182	-.059	-1.745	150	381	-.370	.080	-.086	-.749
150	269	.186	.113	.674	-.154	150	332	-.614	.166	-.083	-1.397	150	382	-.447	.123	-.080	-.858
150	270	-.023	.104	.494	-.381	150	333	-.737	.181	-.146	-1.683	150	383	-.547	.118	-.140	-1.192
150	271	.210	.099	.115	-.741	150	334	-.727	.174	-.105	-1.671	150	384	-.489	.097	-.161	-.944
150	272	-.645	.134	-.257	-1.515	150	335	-.773	.186	-.083	-1.985	150	385	-.531	.172	-.040	-1.238
150	273	.216	.087	.545	-.058	150	336	-.838	.227	-.115	-1.957	150	386	-.182	.205	-.588	-1.083
150	274	.313	.118	.821	-.026	150	337	-1.031	.403	-.599	-2.339	150	387	-.256	.231	-.361	-1.245
150	275	.282	.117	.908	-.030	150	338	-1.329	.353	-.238	-2.517	150	388	-.141	.147	-.435	-.684
150	276	.128	.088	.501	-.098	150	339	-1.300	.301	-.402	-2.179	150	389	-.593	.107	-.371	-1.090
150	277	.235	.099	.576	-.194	150	340	-1.235	.346	-.319	-2.174	150	390	-.584	.110	-.211	-1.113
150	278	.258	.102	.758	-.175	150	341	-.563	.145	-.159	-1.756	150	391	-.473	.087	-.167	-.958
150	279	.285	.112	.856	-.018	150	342	-.603	.152	-.106	-1.582	150	392	-.252	.121	-.704	-.063
150	280	.251	.109	.798	-.070	150	343	-.750	.168	-.171	-1.450	150	393	.210	.115	-.741	-.244
150	281	.134	.095	.477	-.248	150	344	-.744	.161	-.231	-1.573	150	394	-.185	.098	-.549	-.174
150	282	.172	.094	.564	-.077	150	345	-.776	.179	-.171	-1.691	150	395	-.635	.116	-.272	-1.212
150	283	.172	.087	.625	-.107	150	346	-.834	.202	-.159	-1.806	150	396	-.563	.095	-.259	-.971
150	284	.155	.097	.562	-.114	150	347	-.942	.395	-.600	-2.230	150	397	-.245	.285	-.520	-1.430
150	285	.210	.119	.734	-.077	150	348	-.286	.326	-.168	-2.389	150	398	-.133	.204	-.566	-.933
150	286	.018	.095	.501	-.354	150	349	-.246	.301	-.404	-2.293	150	401	-.598	.092	-.314	-.945
150	287	-.187	.093	.189	-.578	150	350	-.213	.284	-.397	-2.394	150	402	-.613	.100	-.302	-1.098
150	301	-.551	.114	-.212	-1.003	150	351	-.545	.125	-.211	-1.504	150	403	-.612	.095	-.230	-1.018
150	302	-.535	.140	-.085	-1.111	150	352	-.563	.132	-.061	-1.405	150	404	-.612	.092	-.336	-.999
150	303	-.746	.148	-.063	-1.261	150	353	-.718	.150	-.110	-1.458	150	405	-.601	.092	-.278	-.958
150	304	-.937	.185	-.326	-1.574	150	354	-.730	.144	-.249	-1.799	150	406	-.570	.093	-.200	-.977
150	305	-.790	.118	-.280	-1.193	150	355	-.751	.152	-.230	-1.745	150	407	-.540	.104	-.179	-1.326
150	306	-1.218	.287	-.355	-2.044	150	356	-.803	.177	-.202	-1.757	150	408	-.536	.103	-.227	-1.266

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	409	- .612	.096	- .363	-1.298	150	459	- .576	.079	- .346	- .888	150	522	- .577	.105	- .319	-1.068
150	410	- .598	.091	- .298	-1.096	150	460	- .559	.081	- .336	- .904	150	523	- .582	.106	- .219	-1.203
150	411	- .579	.081	- .363	- .951	150	461	- .555	.090	- .299	- .885	150	524	- .377	.083	- .056	- .698
150	412	- .580	.075	- .361	- .946	150	462	- .566	.088	- .262	-1.036	150	525	- .398	.092	- .086	- .878
150	413	- .571	.073	- .294	- .876	150	463	- .717	.196	- .204	-2.081	150	601	- .108	.124	- .834	- .241
150	414	- .567	.077	- .286	- .862	150	464	- .618	.127	- .197	-1.377	150	602	- .199	.138	- .770	- .257
150	415	- .569	.082	- .298	-1.014	150	465	- .599	.117	- .241	-1.279	150	603	- .187	.112	- .765	- .089
150	416	- .544	.085	- .245	- .886	150	466	- .593	.107	- .172	-1.011	150	604	- .168	.104	- .639	- .169
150	417	- .560	.091	- .294	-1.214	150	467	- .624	.117	- .290	-1.326	150	605	- .159	.103	- .623	- .371
150	418	- .593	.105	- .224	-1.141	150	468	- .630	.114	- .311	-1.293	150	606	- .141	.142	- .739	- .392
150	419	- .563	.087	- .238	- .939	150	469	- .604	.103	- .234	-1.145	150	607	- .166	.078	- .566	- .082
150	420	- .566	.086	- .265	- .946	150	470	- .591	.102	- .299	-1.819	150	608	- .154	.080	- .561	- .174
150	421	- .544	.081	- .308	- .848	150	471	- .585	.099	- .230	-1.096	150	609	- .029	.065	- .449	- .200
150	422	- .541	.072	- .255	- .874	150	472	- .598	.098	- .341	-1.022	150	610	- .119	.102	- .568	- .286
150	423	- .556	.093	- .294	-1.028	150	473	- .546	.133	- .040	-1.446	150	611	- .184	.087	- .549	- .051
150	424	- .548	.081	- .262	- .925	150	474	- .569	.112	- .093	-1.050	150	612	- .159	.075	- .535	- .103
150	425	- .538	.098	- .245	-1.100	150	475	- .653	.143	- .352	-1.523	150	613	- .302	.126	- .805	- .065
150	426	- .546	.103	- .176	-1.091	150	476	- .640	.126	- .274	-1.576	150	701	- .408	.108	- .117	-1.025
150	427	- .583	.108	- .294	-1.380	150	477	- .565	.129	- .102	-1.321	150	702	- .372	.110	- .021	- .824
150	428	- .526	.091	- .212	-1.045	150	478	- .587	.127	- .130	-1.404	150	703	- .488	.160	- .060	-1.143
150	429	- .522	.083	- .214	- .985	150	479	- .562	.116	- .111	-1.171	150	704	- .539	.158	- .101	-1.565
150	430	- .503	.075	- .279	- .848	150	480	- .554	.106	- .020	-1.039	150	705	- .510	.127	- .111	-1.175
150	431	- .512	.071	- .282	- .823	150	481	- .570	.123	- .029	-1.093	150	706	- .618	.106	- .292	-1.048
150	432	- .512	.082	- .214	- .949	150	482	- .576	.111	- .030	- .994	150	707	- .383	.100	- .087	- .850
150	433	- .512	.090	- .265	- .929	150	483	- .630	.110	- .213	-1.126	150	708	- .332	.104	- .059	- .833
150	434	- .511	.098	- .197	- .909	150	484	- .646	.124	- .323	-1.376	150	709	- .337	.117	- .017	- .883
150	435	- .508	.111	- .183	-1.258	150	485	- .633	.121	- .361	-1.350	150	710	- .574	.099	- .327	- .989
150	436	- .566	.161	- .162	-1.720	150	486	- .622	.110	- .340	-1.218	150	711	- .382	.081	- .075	- .722
150	437	- .527	.083	- .269	- .911	150	487	- .613	.112	- .293	-1.086	150	712	- .283	.082	- .000	- .603
150	438	- .513	.078	- .207	- .855	150	501	- .087	.088	- .472	- .312	150	713	- .269	.104	- .125	- .770
150	439	- .512	.081	- .179	- .967	150	502	- .036	.101	- .444	- .290	150	714	- .443	.152	- .031	-1.269
150	440	- .515	.077	- .230	- .874	150	503	- .109	.085	- .268	- .549	150	715	- .423	.134	- .078	-1.271
150	441	- .514	.081	- .285	-1.307	150	504	- .043	.149	- .588	- .575	150	801	- .362	.083	- .010	- .793
150	442	- .511	.096	- .181	-1.360	150	505	- .059	.116	- .397	- .519	150	802	- .296	.075	- .014	- .636
150	443	- .528	.104	- .190	-1.108	150	506	- .427	.133	- .067	- .964	150	803	- .283	.073	- .052	- .626
150	444	- .515	.114	- .146	-1.173	150	507	- .553	.091	- .276	- .947	150	804	- .256	.091	- .221	- .647
150	445	- .591	.101	- .350	-1.235	150	508	- .687	.164	- .302	-1.498	150	805	- .112	.103	- .544	- .464
150	446	- .562	.086	- .271	-1.029	150	509	- .516	.138	- .116	-1.849	150	806	- .038	.070	- .391	- .353
150	447	- .549	.085	- .246	-1.078	150	510	- .494	.208	- .130	-2.454	150	807	- .049	.051	- .184	- .271
150	448	- .538	.079	- .237	- .906	150	511	- .442	.125	- .090	-1.098	150	808	- .198	.085	- .019	- .666
150	449	- .544	.071	- .200	- .846	150	512	- .128	.070	- .399	- .265	150	809	- .198	.085	- .005	- .676
150	450	- .549	.080	- .318	-1.052	150	513	- .033	.066	- .331	- .186	150	810	- .321	.065	- .019	- .626
150	451	- .532	.084	- .297	-1.038	150	514	- .280	.135	- .928	- .115	150	811	- .120	.063	- .115	- .363
150	452	- .529	.087	- .139	- .976	150	515	- .621	.115	- .267	-1.232	150	812	- .047	.048	- .169	- .221
150	453	- .534	.094	- .237	-1.022	150	516	- .491	.124	- .108	-1.203	150	813	- .036	.044	- .148	- .181
150	454	- .554	.106	- .227	-1.214	150	517	- .491	.159	- .018	-1.293	150	814	- .159	.091	- .041	- .657
150	455	- .619	.099	- .276	-1.352	150	518	- .160	.071	- .523	- .048	150	815	- .243	.130	- .083	-1.047
150	456	- .587	.088	- .302	- .987	150	519	- .114	.060	- .390	- .067	150	816	- .325	.078	- .100	- .770
150	457	- .564	.084	- .281	- .890	150	520	- .220	.089	- .542	- .030	150	817	- .264	.064	- .046	- .535
150	458	- .578	.086	- .288	- .990	150	521	- .329	.134	- .928	- .034	150	818	- .238	.059	- .039	- .474

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	819	- .285	.064	.013	- .551	160	115	- .543	.064	- .332	- .813	160	165	- .584	.075	- .367	- .890
150	901	- .624	.095	- .338	- 1.136	160	116	- .562	.067	- .339	- .845	160	166	- .588	.076	- .333	- 1.010
150	902	- .597	.086	- .372	- 1.121	160	117	- .551	.064	- .320	- .782	160	167	- .581	.074	- .374	- .934
150	903	- .644	.106	- .335	- 1.128	160	118	- .554	.069	- .348	- .957	160	168	- .584	.071	- .374	- .876
150	904	- .636	.101	- .367	- 1.326	160	119	- .576	.073	- .322	- .861	160	169	- .601	.087	- .372	- 1.078
150	905	- .633	.108	- .323	- 1.167	160	120	- .561	.069	- .341	- .919	160	170	- .594	.083	- .222	- 1.073
150	906	- .643	.107	- .304	- 1.225	160	121	- .527	.064	- .301	- .742	160	171	- .607	.089	- .335	- 1.085
150	907	- .623	.094	- .319	- .996	160	122	- .522	.068	- .281	- .787	160	172	- .620	.091	- .314	- 1.105
150	908	- .639	.112	- .326	- 1.389	160	123	- .537	.068	- .339	- .789	160	173	- .632	.104	- .351	- 1.302
150	909	- .700	.137	- .316	- 1.487	160	124	- .533	.062	- .310	- .801	160	174	- .637	.091	- .337	- 1.512
150	910	- .658	.111	- .309	- 1.160	160	125	- .533	.069	- .322	- .842	160	175	- .636	.092	- .379	- 1.015
150	911	- .662	.135	- .292	- 1.304	160	126	- .540	.064	- .346	- .818	160	176	- .649	.103	- .293	- 1.240
150	912	- .648	.114	- .319	- 1.203	160	127	- .533	.068	- .337	- .888	160	177	- .644	.103	- .335	- 1.383
150	913	- .643	.108	- .309	- 1.205	160	128	- .530	.067	- .313	- .792	160	178	- .633	.112	- .367	- 1.371
150	914	- .644	.119	- .196	- 1.215	160	129	- .562	.068	- .380	- .845	160	179	- .666	.128	- .402	- 1.450
150	915	- .403	.099	- .093	- .854	160	130	- .564	.075	- .334	- .909	160	180	- .655	.123	- .397	- 1.598
150	916	- .286	.064	- .074	- .554	160	131	- .502	.067	- .291	- .842	160	181	- .615	.121	- .291	- 1.485
150	917	- .468	.077	- .201	- .812	160	132	- .505	.065	- .286	- .794	160	182	- .600	.107	- .235	- 1.098
150	918	- .173	.173	- .196	- 1.183	160	133	- .518	.063	- .295	- .761	160	183	- .615	.119	- .330	- 1.390
150	919	- .012	.137	- .377	- .619	160	134	- .521	.067	- .338	- 1.234	160	184	- .596	.111	- .323	- 1.334
150	920	- .241	.069	- .006	- .516	160	135	- .513	.063	- .281	- .797	160	185	- .622	.114	- .310	- 1.519
150	921	- .203	.173	- .328	- .948	160	136	- .524	.068	- .319	- 1.029	160	186	- .632	.112	- .219	- 1.314
150	922	- .392	.058	- .189	- .683	160	137	- .512	.066	- .264	- .857	160	187	- .632	.111	- .261	- 1.265
150	923	- .280	.068	- .041	- .570	160	138	- .522	.069	- .290	- .906	160	188	- .648	.126	- .275	- 1.647
150	924	- .069	.058	- .154	- .335	160	139	- .539	.074	- .317	- .896	160	189	- .625	.113	- .312	- 1.246
150	925	- .276	.076	- .050	- .601	160	140	- .543	.076	- .326	- .865	160	190	- .597	.121	- .256	- 1.637
150	926	- .195	.073	- .029	- .605	160	141	- .504	.063	- .268	- .795	160	191	- .624	.138	- .235	- 1.748
150	927	- .339	.079	- .060	- .772	160	142	- .508	.068	- .283	- .783	160	192	- .625	.141	- .208	- 2.183
150	928	- .454	.114	- .081	- .899	160	143	- .518	.061	- .343	- .780	160	201	- .316	.135	- .716	- .290
150	929	- .093	.065	- .144	- .478	160	144	- .522	.065	- .324	- .850	160	202	- .314	.131	- .735	- .189
150	930	- .180	.075	- .125	- .619	160	145	- .520	.069	- .297	- .821	160	203	- .181	.114	- .541	- .249
150	931	- .378	.093	- .112	- .876	160	146	- .541	.071	- .317	- .973	160	204	- .091	.101	- .424	- .285
150	932	- .505	.110	- .175	- 1.049	160	147	- .517	.067	- .227	- .819	160	205	- .044	.092	- .374	- .352
150	933	- .627	.120	- .253	- 1.228	160	148	- .528	.067	- .338	- .906	160	206	- .007	.086	- .314	- .321
150	934	- .126	.067	- .414	- .074	160	149	- .537	.075	- .334	- .954	160	207	- .095	.078	- .158	- .440
150	935	- .131	.064	- .414	- .067	160	150	- .541	.071	- .329	- .983	160	208	- .228	.071	- .065	- .587
160	101	- .549	.067	- .307	- .911	160	151	- .533	.064	- .310	- .800	160	209	- .489	.281	- .441	- 1.359
160	102	- .554	.073	- .274	- .859	160	152	- .529	.066	- .282	- .777	160	210	- .498	.152	- .999	- .051
160	103	- .572	.075	- .319	- 1.028	160	153	- .536	.063	- .330	- .770	160	211	- .653	.149	- 1.124	- .108
160	104	- .558	.075	- .264	- .873	160	154	- .544	.064	- .349	- .925	160	212	- .692	.150	- 1.110	- .161
160	105	- .569	.076	- .302	- .973	160	155	- .542	.062	- .381	- .839	160	213	- .618	.135	- 1.001	- .110
160	106	- .567	.083	- .298	- .978	160	156	- .543	.066	- .360	- .805	160	214	- .502	.126	- .962	- .086
160	107	- .558	.073	- .317	- .933	160	157	- .545	.070	- .319	- .957	160	215	- .348	.116	- .699	- .208
160	108	- .570	.081	- .319	- .952	160	158	- .533	.064	- .330	- .823	160	216	- .091	.088	- .415	- .189
160	109	- .580	.074	- .314	- .871	160	159	- .532	.069	- .337	- .925	160	217	- .115	.076	- .180	- .421
160	110	- .576	.080	- .341	- .926	160	160	- .535	.079	- .323	- 1.207	160	218	- .535	.067	- .324	- .778
160	111	- .541	.067	- .303	- .924	160	161	- .553	.070	- .310	- .881	160	219	- .386	.153	- .876	- .092
160	112	- .545	.064	- .317	- .804	160	162	- .558	.071	- .293	- 1.112	160	220	- .637	.141	- 1.042	- .171
160	113	- .539	.062	- .315	- .770	160	163	- .573	.074	- .366	- 1.059	160	221	- .741	.153	- 1.165	- .253
160	114	- .555	.066	- .341	- .797	160	164	- .575	.070	- .353	- .932	160	222	- .685	.136	- 1.136	- .209

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	223	.577	.130	.970	-.166	160	273	.175	.085	.553	-.061	160	336	-.862	.157	-.412	-1.683
160	224	.383	.109	.774	-.046	160	274	.265	.119	.791	-.023	160	337	-.319	.343	.598	-1.566
160	225	.082	.080	.424	-.211	160	275	.244	.106	.677	-.058	160	338	-.829	.332	.189	-1.803
160	226	-.148	.067	.096	-.389	160	276	.070	.087	.413	-.175	160	339	-.816	.277	.082	-1.839
160	227	-.862	.257	.282	-1.753	160	277	.190	.099	.668	-.105	160	340	-.870	.261	-.026	-1.640
160	228	.329	.147	.810	-.312	160	278	.213	.104	.696	-.110	160	341	-.467	.064	-.258	-.735
160	229	.562	.150	1.126	.120	160	279	.258	.102	.717	-.030	160	342	-.481	.089	-.098	-.831
160	230	.684	.146	1.118	.278	160	280	.207	.099	.677	-.112	160	343	-.771	.109	.440	-1.130
160	231	.653	.138	1.102	.230	160	281	.060	.098	.453	-.303	160	344	-.758	.097	.486	-1.161
160	232	.534	.121	1.023	.149	160	282	.105	.083	.467	-.184	160	345	-.733	.105	.400	-1.109
160	233	.352	.105	.756	-.025	160	283	.108	.082	.525	-.173	160	346	-.812	.144	.407	-1.741
160	234	.060	.082	.407	-.190	160	284	.107	.087	.451	-.147	160	347	-.328	.343	.517	-1.549
160	235	-.126	.063	.089	-.345	160	285	.150	.111	.859	-.130	160	348	-.777	.351	.446	-2.045
160	236	-.495	.066	-.274	-.735	160	286	-.036	.084	.386	-.305	160	349	-.762	.278	.120	-1.726
160	237	.298	.151	.821	-.196	160	287	-.213	.072	.066	-.588	160	350	-.734	.266	.098	-1.724
160	238	.511	.152	1.035	-.034	160	301	-.398	.073	-.183	-.684	160	351	-.484	.069	.295	-.734
160	239	.625	.154	1.139	.191	160	302	-.309	.113	.018	-.763	160	352	-.419	.092	.110	-.785
160	240	.598	.138	.992	.219	160	303	-.669	.164	.045	-1.331	160	353	-.718	.107	.315	-1.122
160	241	.487	.123	.971	.023	160	304	-.847	.128	-.538	-1.336	160	354	-.708	.102	.387	-1.039
160	242	.308	.113	.661	-.012	160	305	-.733	.091	-.411	-1.027	160	355	-.687	.100	.364	-1.041
160	243	.040	.081	.313	.317	160	306	-.954	.159	-.557	-1.496	160	356	-.755	.149	.322	-1.695
160	244	.162	.068	.070	.448	160	307	-.214	.171	-.670	-.425	160	357	-.251	.303	.702	-1.439
160	245	-.753	.257	.089	-1.899	160	308	-.344	.225	.200	-1.010	160	358	-.609	.374	.496	-1.827
160	246	.226	.169	.843	-.287	160	309	-.653	.143	-.035	-1.233	160	359	-.664	.249	.159	-1.719
160	247	.433	.157	1.015	-.163	160	310	-.657	.171	-.248	-1.842	160	360	-.670	.250	.131	-1.550
160	248	.558	.149	1.067	.142	160	311	-.458	.068	-.233	-.725	160	361	-.539	.067	.320	-.815
160	249	.519	.141	.987	.131	160	312	-.442	.105	-.018	-.797	160	362	-.420	.091	.119	-.817
160	250	.405	.127	.817	-.044	160	313	-.799	.095	-.446	-1.110	160	363	-.601	.108	.190	-1.002
160	251	.237	.103	.609	-.072	160	314	-.780	.091	-.443	-1.055	160	364	-.614	.101	.260	-.963
160	252	-.001	.084	.360	-.257	160	315	-.808	.092	-.446	-1.160	160	365	-.600	.110	.200	-1.067
160	253	.179	.069	.105	-.434	160	316	-.887	.143	-.446	-1.602	160	366	-.696	.173	.158	-1.582
160	254	.523	.067	-.289	.819	160	317	-.012	.262	.782	-.988	160	367	-.322	.288	.589	-1.381
160	255	.160	.148	.810	-.310	160	318	-.502	.315	.515	-1.399	160	368	-.469	.302	.369	-1.610
160	256	.348	.141	.819	-.033	160	319	-.605	.207	.018	-1.406	160	369	-.667	.227	.112	-1.571
160	257	.456	.146	.952	.047	160	320	-.550	.197	.011	-1.461	160	370	-.653	.219	.244	-1.628
160	258	.463	.131	.878	.168	160	321	-.491	.064	-.219	-.747	160	371	-.561	.077	.341	-.935
160	259	.338	.120	.847	-.009	160	322	-.489	.057	-.078	-.802	160	372	-.426	.067	.126	-.718
160	260	.180	.101	.807	-.103	160	323	-.818	.106	-.422	-1.224	160	373	-.469	.119	.125	-.936
160	261	.054	.080	.304	-.343	160	324	-.801	.100	-.486	-1.169	160	374	-.461	.101	.091	-.829
160	262	-.226	.074	.140	-.548	160	325	-.818	.103	-.498	-1.160	160	375	-.465	.109	.024	-.849
160	263	.601	.245	.131	-1.771	160	326	-.881	.131	-.498	-1.659	160	376	-.550	.214	.057	-1.390
160	264	.114	.128	.703	-.275	160	327	-.249	.337	.784	-1.389	160	377	-.148	.157	.385	-1.222
160	265	.236	.131	.766	-.135	160	328	-.749	.322	.364	-1.819	160	378	-.127	.199	.371	-1.104
160	266	.315	.132	.854	-.105	160	329	-.749	.250	.120	-1.578	160	379	-.490	.250	.265	-1.732
160	267	.287	.118	.784	-.089	160	330	-.760	.262	.011	-1.673	160	380	-.565	.233	.101	-1.698
160	268	.215	.106	.665	-.098	160	331	-.462	.083	-.231	-.725	160	381	-.336	.069	.128	-.694
160	269	.114	.093	.504	-.310	160	332	-.532	.096	-.173	-.833	160	382	-.353	.112	.161	-.708
160	270	-.095	.083	.271	-.366	160	333	-.809	.104	-.441	-1.126	160	383	-.430	.108	.049	-.849
160	271	-.272	.077	.035	-.576	160	334	-.780	.098	-.448	-1.143	160	384	-.378	.110	.008	-.907
160	272	-.608	.086	-.317	-.994	160	335	-.756	.096	-.438	-1.079	160	385	-.401	.146	.073	-1.044

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	386	-.073	.127	.492	-.449	160	438	-.498	.070	-.225	-.748	160	501	.077	.080	.493	-.238
160	387	-.066	.135	.399	-.731	160	439	-.489	.061	-.267	-.720	160	502	.042	.087	.358	-.347
160	388	-.022	.099	.353	-.382	160	440	-.502	.057	-.276	-.732	160	503	-.149	.088	.288	-.590
160	389	-.582	.094	-.325	-1.071	160	441	-.493	.054	-.343	-.655	160	504	-.080	.123	.349	-.902
160	390	-.552	.087	-.345	-.967	160	442	-.485	.059	-.260	-.674	160	505	.006	.084	.419	-.604
160	391	-.449	.078	-.218	-.838	160	443	-.473	.061	-.257	-.729	160	506	-.253	.087	.160	-.746
160	392	.197	.101	.637	-.100	160	444	-.475	.060	-.285	-.706	160	507	-.505	.075	-.298	-.760
160	393	.161	.100	.566	-.139	160	445	-.560	.079	-.320	-.970	160	508	-.666	.149	-.364	-1.553
160	394	.160	.093	.497	-.137	160	446	-.543	.073	-.292	-.868	160	509	-.475	.082	-.264	-1.230
160	395	-.581	.084	-.375	-.933	160	447	-.531	.071	-.297	-.829	160	510	-.464	.132	-.177	-1.924
160	396	-.509	.075	-.306	-.804	160	448	-.539	.062	-.336	-.803	160	511	-.432	.111	-.145	-.983
160	397	.027	.114	.402	-.733	160	449	-.541	.066	-.292	-.852	160	512	.091	.068	.435	-.154
160	398	.024	.106	.384	-.531	160	450	-.532	.064	-.313	-.741	160	513	-.016	.056	.216	-.231
160	401	-.571	.079	-.281	-.877	160	451	-.528	.062	-.352	-.755	160	514	-.184	.115	-.650	-.168
160	402	-.572	.077	-.329	-.884	160	452	-.525	.066	-.318	-.792	160	515	-.596	.096	-.374	-1.120
160	403	-.571	.080	-.312	-.935	160	453	-.506	.064	-.253	-.741	160	516	-.486	.102	-.149	-.916
160	404	-.571	.079	-.285	-.879	160	454	-.541	.063	-.292	-.801	160	517	-.471	.129	-.032	-1.207
160	405	-.558	.081	-.191	-.959	160	455	-.611	.092	-.329	-1.088	160	518	-.122	.067	.350	-.133
160	406	-.506	.079	-.249	-1.014	160	456	-.601	.088	-.341	-.951	160	519	.087	.056	.298	-.070
160	407	-.473	.077	-.198	-.855	160	457	-.596	.072	-.290	-1.044	160	520	.136	.074	.392	-.131
160	408	-.483	.074	-.208	-.739	160	458	-.599	.074	-.394	-.907	160	521	.213	.103	.627	-.070
160	409	-.575	.070	-.316	-.939	160	459	-.599	.071	-.382	-.928	160	522	-.524	.076	-.285	-.839
160	410	-.571	.072	-.349	-.927	160	460	-.589	.070	-.362	-.880	160	523	-.532	.088	-.267	-.900
160	411	-.563	.063	-.357	-.773	160	461	-.564	.073	-.334	-.903	160	524	-.362	.064	-.112	-.604
160	412	-.543	.063	-.282	-.912	160	462	-.576	.077	-.329	-.868	160	525	-.398	.085	-.152	-.764
160	413	-.535	.062	-.328	-.900	160	463	-.662	.127	-.375	-1.694	160	601	.004	.131	.533	-.306
160	414	-.503	.060	-.311	-.730	160	464	-.626	.094	-.304	-1.146	160	602	.107	.171	.868	-.276
160	415	-.501	.062	-.326	-.733	160	465	-.620	.083	-.299	-1.039	160	603	.197	.137	.728	-.285
160	416	-.485	.062	-.270	-.721	160	466	-.634	.090	-.352	-1.150	160	604	.174	.101	.620	-.110
160	417	-.501	.063	-.254	-.745	160	467	-.617	.088	-.380	-1.109	160	605	.143	.082	.456	-.149
160	418	-.529	.066	-.309	-.759	160	468	-.633	.094	-.419	-1.083	160	606	.124	.126	.627	-.321
160	419	-.534	.076	-.311	-.919	160	469	-.611	.081	-.405	-1.060	160	607	.165	.075	.573	-.135
160	420	-.545	.073	-.328	-.800	160	470	-.610	.080	-.412	-.998	160	608	.138	.066	.524	-.074
160	421	-.519	.067	-.321	-.855	160	471	-.617	.094	-.410	-1.377	160	609	-.024	.079	.465	-.325
160	422	-.525	.060	-.328	-.733	160	472	-.621	.084	-.373	-1.037	160	610	.069	.148	.631	-.419
160	423	-.511	.058	-.340	-.733	160	473	-.566	.094	-.139	-1.201	160	611	.202	.119	.725	-.306
160	424	-.503	.062	-.287	-.725	160	474	-.615	.092	-.234	-1.171	160	612	.176	.073	.453	-.056
160	425	-.495	.037	-.309	-.699	160	475	-.610	.100	-.396	-1.037	160	613	.204	.106	.646	-.081
160	426	-.493	.064	-.294	-.778	160	476	-.607	.099	-.399	-1.146	160	701	-.418	.096	-.140	-1.050
160	427	-.534	.079	-.292	-.939	160	477	-.591	.102	-.186	-1.215	160	702	-.427	.116	-.058	-.911
160	428	-.501	.067	-.249	-.809	160	478	-.578	.098	-.166	-1.037	160	703	-.511	.177	-.068	-1.290
160	429	-.501	.066	-.211	-.754	160	479	-.592	.087	-.198	-1.004	160	704	-.578	.193	-.019	-1.507
160	430	-.495	.058	-.270	-.723	160	480	-.598	.082	-.271	-.916	160	705	-.522	.165	-.121	-1.405
160	431	-.494	.054	-.275	-.694	160	481	-.586	.092	-.073	-1.076	160	706	-.574	.093	-.319	-.988
160	432	-.497	.058	-.306	-.735	160	482	-.589	.077	-.361	-.920	160	707	-.388	.099	.028	-.815
160	433	-.484	.055	-.266	-.730	160	483	-.601	.089	-.298	-1.067	160	708	-.348	.117	.167	-.904
160	434	-.481	.055	-.297	-.708	160	484	-.597	.097	-.375	-1.044	160	709	-.362	.143	.093	-.983
160	435	-.477	.060	-.262	-.720	160	485	-.595	.097	-.359	-1.097	160	710	-.540	.090	-.333	-1.006
160	436	-.508	.064	-.304	-.815	160	486	-.594	.097	-.373	-1.097	160	711	-.369	.071	-.060	-.698
160	437	-.510	.070	-.250	-.789	160	487	-.592	.079	-.389	-.962	160	712	-.249	.085	.081	-.564

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	713	- .227	.111	.167	- .734	160	929	- .087	.077	.238	- .592	170	144	- .515	.060	- .319	- .852
160	714	- .415	.156	- .010	-1.051	160	930	- .163	.073	.071	- .611	170	145	- .511	.064	- .338	- .824
160	715	- .400	.136	- .021	-1.153	160	931	- .373	.079	- .113	- .836	170	146	- .524	.062	- .329	- .797
160	801	- .387	.092	.043	- .799	160	932	- .476	.079	- .169	- .764	170	147	- .514	.062	- .304	- .744
160	802	- .328	.073	- .065	- .671	160	933	- .573	.098	- .346	-1.048	170	148	- .505	.065	- .312	- .739
160	803	- .341	.079	- .042	- .725	160	934	- .073	.051	.291	- .088	170	149	- .524	.072	- .280	-1.000
160	804	- .257	.080	.133	- .555	160	935	- .105	.063	.368	- .155	170	150	- .518	.070	- .283	- .923
160	805	- .068	.096	.440	- .436	170	101	- .530	.069	- .302	- .860	170	151	- .529	.062	- .283	- .787
160	806	- .004	.086	.540	- .354	170	102	- .533	.073	- .302	- .841	170	152	- .541	.063	- .325	- .787
160	807	- .060	.048	.184	- .247	170	103	- .547	.073	- .323	- .918	170	153	- .544	.066	- .323	- .836
160	808	- .157	.074	.046	- .506	170	104	- .541	.071	- .273	- .791	170	154	- .541	.064	- .278	- .832
160	809	- .151	.074	- .007	- .575	170	105	- .539	.076	- .292	- .999	170	155	- .549	.066	- .335	- .853
160	810	- .358	.063	- .142	- .608	170	106	- .535	.076	- .256	- .915	170	156	- .544	.061	- .367	- .778
160	811	- .088	.064	.181	- .254	170	107	- .531	.071	- .302	- .808	170	157	- .547	.068	- .313	- .799
160	812	- .029	.033	.233	- .208	170	108	- .534	.071	- .294	- .801	170	158	- .540	.061	- .344	- .794
160	813	- .041	.045	.195	- .212	170	109	- .538	.078	- .278	- .906	170	159	- .534	.065	- .325	- .813
160	814	- .145	.096	.110	- .717	170	110	- .535	.079	- .227	-1.032	170	160	- .558	.072	- .325	-1.052
160	815	- .141	.108	.031	- .769	170	111	- .521	.066	- .319	- .753	170	161	- .576	.070	- .353	- .874
160	816	- .347	.091	- .069	- .720	170	112	- .517	.060	- .338	- .697	170	162	- .577	.068	- .381	- .858
160	817	- .315	.071	- .101	- .618	170	113	- .524	.062	- .331	- .762	170	163	- .600	.078	- .391	- .958
160	818	- .292	.059	- .050	- .541	170	114	- .532	.064	- .319	- .808	170	164	- .588	.070	- .398	- .942
160	819	- .310	.056	- .104	- .564	170	115	- .534	.064	- .357	- .808	170	165	- .605	.073	- .365	- .921
160	901	- .593	.078	- .351	- .962	170	116	- .528	.069	- .326	- .800	170	166	- .598	.075	- .379	- .979
160	902	- .598	.088	- .310	-1.005	170	117	- .527	.064	- .317	- .772	170	167	- .583	.074	- .332	- .965
160	903	- .651	.114	- .265	-1.127	170	118	- .534	.063	- .314	- .726	170	168	- .594	.077	- .367	- .883
160	904	- .592	.085	- .286	- .957	170	119	- .549	.066	- .295	- .853	170	169	- .599	.079	- .363	-1.160
160	905	- .647	.117	- .337	-1.166	170	120	- .542	.070	- .317	- .851	170	170	- .627	.087	- .332	-1.127
160	906	- .594	.085	- .315	-1.034	170	121	- .498	.060	- .290	- .690	170	171	- .621	.083	- .365	-1.033
160	907	- .574	.079	- .241	-1.046	170	122	- .507	.068	- .288	- .786	170	172	- .636	.086	- .393	-1.125
160	908	- .678	.123	- .267	-1.298	170	123	- .517	.061	- .321	- .762	170	173	- .641	.089	- .398	-1.174
160	909	- .725	.138	- .277	-1.518	170	124	- .517	.062	- .350	- .767	170	174	- .655	.093	- .403	-1.310
160	910	- .587	.085	- .310	-1.094	170	125	- .525	.057	- .360	- .707	170	175	- .649	.100	- .325	-1.270
160	911	- .644	.125	- .224	-1.286	170	126	- .534	.063	- .285	- .882	170	176	- .651	.105	- .384	-1.817
160	912	- .588	.091	- .301	- .957	170	127	- .520	.064	- .329	- .772	170	177	- .658	.088	- .414	-1.179
160	913	- .633	.105	- .267	-1.118	170	128	- .537	.066	- .345	- .788	170	178	- .645	.094	- .393	-1.101
160	914	- .594	.105	- .169	-1.008	170	129	- .532	.068	- .317	- .793	170	179	- .673	.110	- .400	-1.721
160	915	- .321	.086	- .031	- .629	170	130	- .543	.068	- .350	- .798	170	180	- .687	.131	- .433	-2.100
160	916	- .270	.062	- .027	- .529	170	131	- .488	.060	- .295	- .685	170	181	- .628	.116	- .342	-1.388
160	917	- .405	.074	- .092	- .727	170	132	- .489	.062	- .274	- .743	170	182	- .623	.122	- .323	-1.479
160	918	- .036	.077	- .296	- .555	170	133	- .504	.056	- .309	- .840	170	183	- .636	.117	- .342	-1.775
160	919	- .006	.115	.382	- .534	170	134	- .507	.061	- .304	- .766	170	184	- .626	.101	- .276	-1.280
160	920	- .222	.062	.050	- .441	170	135	- .501	.057	- .321	- .717	170	185	- .649	.120	- .313	-1.329
160	921	- .251	.138	- .170	- .834	170	136	- .513	.062	- .312	- .807	170	186	- .659	.118	- .203	-1.479
160	922	- .371	.059	- .015	- .664	170	137	- .504	.064	- .268	- .749	170	187	- .653	.124	- .269	-2.227
160	923	- .198	.070	- .166	- .469	170	138	- .512	.065	- .290	- .804	170	188	- .670	.122	- .304	-1.357
160	924	- .076	.061	- .147	- .408	170	139	- .510	.065	- .268	- .874	170	189	- .635	.119	- .196	-1.857
160	925	- .284	.083	.084	- .585	170	140	- .519	.066	- .324	- .865	170	190	- .635	.110	- .346	-1.575
160	926	- .172	.085	.124	- .841	170	141	- .502	.062	- .246	- .722	170	191	- .630	.139	- .168	-1.796
160	927	- .337	.083	- .091	- .729	170	142	- .503	.068	- .215	- .770	170	192	- .639	.135	- .231	-1.575
160	928	- .419	.094	- .118	- .843	170	143	- .512	.063	- .314	- .782	170	201	- .396	.130	- .786	- .117

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	202	.295	.122	.676	-.239	170	252	-.103	.070	.152	-.295	170	315	-.583	.103	-.218	-.908
170	203	.074	.117	.429	-.337	170	253	-.267	.058	-.021	-.508	170	316	-.844	.149	-.342	-1.384
170	204	-.029	.100	.326	-.388	170	254	-.526	.066	-.288	-.778	170	317	-.218	.129	-.659	-.471
170	205	-.035	.088	.292	-.356	170	255	.303	.142	.845	-.108	170	318	.255	.214	.726	-.739
170	206	-.070	.074	.154	-.380	170	256	.356	.144	.881	-.005	170	319	.041	.200	.699	-.581
170	207	-.178	.067	.103	-.407	170	257	.379	.149	.935	-.066	170	320	.022	.177	.661	-.748
170	208	-.293	.064	-.074	-.538	170	258	.349	.136	.871	-.035	170	321	-.384	.052	-.225	-.598
170	209	-.280	.210	.871	-.698	170	259	.243	.114	.630	-.132	170	322	-.233	.102	-.231	-.619
170	210	.691	.155	1.185	.157	170	260	.105	.084	.400	-.144	170	323	-.652	.100	-.325	-1.016
170	211	.700	.155	1.127	.205	170	261	-.140	.066	.143	-.368	170	324	-.610	.094	-.292	-1.023
170	212	.617	.142	1.055	.121	170	262	-.304	.060	-.040	-.508	170	325	-.587	.110	-.216	-.949
170	213	.512	.128	.876	.075	170	263	-.197	.191	.266	-1.244	170	326	-.790	.145	-.366	-1.352
170	214	.386	.110	.768	-.029	170	264	.017	.105	.550	-.771	170	327	.174	.148	.663	-.784
170	215	.229	.087	.519	-.121	170	265	.073	.119	.710	-.347	170	328	-.098	.271	.819	-.815
170	216	-.032	.075	.253	-.292	170	266	.105	.129	.585	-.198	170	329	-.018	.193	.616	-.987
170	217	-.203	.054	.019	-.396	170	267	.165	.150	.772	-.208	170	330	-.021	.187	.506	-.772
170	218	-.516	.071	-.290	-.799	170	268	.131	.131	.585	-.267	170	331	-.390	.055	-.225	-.614
170	219	.665	.156	1.192	.135	170	269	.025	.111	.436	-.371	170	332	-.322	.110	-.064	-.705
170	220	.737	.152	1.217	.188	170	270	-.181	.088	.095	-.525	170	333	-.665	.100	-.318	-.958
170	221	.721	.141	1.101	.294	170	271	-.336	.082	-.030	-.714	170	334	-.606	.102	-.282	-.932
170	222	.609	.133	1.045	.157	170	272	-.640	.093	-.359	-1.145	170	335	-.542	.112	-.034	-.899
170	223	.443	.116	.787	.089	170	273	.120	.075	.374	-.148	170	336	-.838	.157	-.387	-1.618
170	224	.258	.089	.659	-.012	170	274	.213	.108	.651	-.106	170	337	-.126	.162	.616	-.524
170	225	-.037	.066	.191	-.263	170	275	.153	.116	.609	-.238	170	338	-.052	.252	.714	-.991
170	226	-.239	.054	-.032	-.425	170	276	-.042	.086	.400	-.297	170	339	-.064	.206	.666	-.831
170	227	.005	.299	.900	-1.101	170	277	.136	.096	.479	-.224	170	340	-.084	.187	.640	-.928
170	228	.598	.164	1.052	.017	170	278	.165	.103	.578	-.196	170	341	-.395	.054	-.220	-.584
170	229	.665	.151	1.201	.181	170	279	.187	.103	.609	-.108	170	342	-.298	.094	.067	-.596
170	230	.669	.146	1.080	.266	170	280	.158	.097	.632	-.134	170	343	-.623	.111	-.253	-1.005
170	231	.551	.129	1.010	.159	170	281	-.058	.091	.370	-.463	170	344	-.599	.104	-.311	-.905
170	232	.398	.112	.773	.050	170	282	-.004	.074	.374	-.222	170	345	-.528	.115	-.110	-.843
170	233	.214	.086	.494	-.072	170	283	.009	.071	.325	-.243	170	346	-.825	.162	-.270	-1.590
170	234	-.056	.066	.169	-.268	170	284	.001	.078	.299	-.319	170	347	-.109	.154	.652	-.651
170	235	-.213	.055	.038	-.440	170	285	.069	.126	.709	-.289	170	348	.085	.250	.783	-1.058
170	236	.484	.057	-.256	-.739	170	286	-.087	.085	.223	-.403	170	349	-.080	.217	.534	-.878
170	237	.564	.152	1.110	.009	170	287	-.279	.076	-.008	-.599	170	350	-.079	.210	.800	-.910
170	238	.604	.157	1.073	.142	170	301	-.290	.058	-.118	-.554	170	351	-.447	.058	-.235	-.688
170	239	.612	.153	1.068	.223	170	302	-.125	.115	.198	-.554	170	352	-.268	.088	.016	-.549
170	240	.506	.132	.928	.171	170	303	-.770	.106	-.429	-1.179	170	353	-.558	.120	-.141	-.955
170	241	.359	.111	.748	.069	170	304	-.630	.086	-.348	-1.021	170	354	-.546	.108	-.184	-.889
170	242	.193	.089	.507	-.082	170	305	-.590	.088	-.307	-.903	170	355	-.474	.131	-.027	-.828
170	243	-.074	.063	.188	-.288	170	306	-.752	.125	-.271	-1.313	170	356	-.742	.169	-.200	-1.496
170	244	-.249	.056	-.014	-.430	170	307	.145	.103	.538	-.408	170	357	-.069	.141	.656	-.683
170	245	-.025	.292	.940	-1.033	170	308	-.016	.108	.361	-.777	170	358	.113	.245	.693	-.885
170	246	.468	.160	1.058	-.080	170	309	-.199	.172	.309	-.884	170	359	-.059	.263	.684	-.889
170	247	.558	.155	1.011	.072	170	310	-.310	.166	.229	-.923	170	360	-.120	.231	.656	-1.023
170	248	.523	.136	.909	.173	170	311	-.334	.052	-.139	-.531	170	361	-.515	.068	-.270	-.737
170	249	.439	.135	.980	.031	170	312	-.130	.111	.245	-.545	170	362	-.291	.084	-.038	-.653
170	250	.299	.109	.753	.015	170	313	-.664	.094	-.349	-1.018	170	363	-.463	.124	-.034	-.892
170	251	.130	.091	.547	-.163	170	314	-.599	.086	-.328	-.982	170	364	-.422	.124	-.062	-.892

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	365	-.369	.144	.053	-.788	170	417	-.467	.060	-.256	-.670	170	467	-.658	.093	-.456	-1.120
170	366	-.562	.220	.201	-1.405	170	418	-.489	.061	-.285	-.718	170	468	-.659	.103	-.440	-1.197
170	367	-.031	.168	.573	-.817	170	419	-.521	.071	-.289	-.797	170	469	-.629	.079	-.440	-1.617
170	368	-.038	.251	.578	-1.063	170	420	-.521	.067	-.297	-.845	170	470	-.634	.083	-.362	-1.389
170	369	-.174	.307	.627	-1.302	170	421	-.511	.062	-.325	-.718	170	471	-.635	.085	-.437	-1.084
170	370	-.167	.306	.698	-1.358	170	422	-.497	.055	-.316	-.704	170	472	-.631	.088	-.301	-1.277
170	371	-.535	.078	-.193	-1.025	170	423	-.492	.058	-.311	-.732	170	473	-.610	.088	-.341	-1.361
170	372	-.377	.075	-.008	-.723	170	424	-.480	.054	-.306	-.689	170	474	-.610	.096	-.390	-1.274
170	373	-.263	.118	.298	-.669	170	425	-.474	.055	-.316	-.694	170	475	-.596	.091	-.364	-1.227
170	374	-.266	.099	.161	-.688	170	426	-.479	.049	-.328	-.649	170	476	-.582	.090	-.383	-1.164
170	375	-.246	.119	.227	-.711	170	427	-.520	.073	-.225	-1.013	170	477	-.593	.099	-.156	-.993
170	376	-.278	.166	.362	-1.009	170	428	-.500	.063	-.239	-.713	170	478	-.594	.085	-.250	-1.123
170	377	-.086	.132	.480	-.713	170	429	-.502	.066	-.201	-.754	170	479	-.602	.081	-.337	-1.130
170	378	-.033	.152	.454	-.798	170	430	-.488	.057	-.249	-.761	170	480	-.608	.077	-.365	-1.017
170	379	-.146	.214	.564	-1.121	170	431	-.492	.053	-.289	-.708	170	481	-.586	.077	-.400	-1.012
170	380	-.161	.186	.421	-1.164	170	432	-.486	.050	-.337	-.706	170	482	-.585	.076	-.309	-.911
170	381	-.301	.075	-.034	-.596	170	433	-.473	.053	-.289	-.699	170	483	-.591	.086	-.349	-1.090
170	382	-.141	.185	.752	-.643	170	434	-.469	.051	-.282	-.632	170	484	-.574	.083	-.389	-1.015
170	383	-.230	.124	.278	-.692	170	435	-.479	.052	-.306	-.672	170	485	-.568	.080	-.351	-.925
170	384	-.137	.142	.447	-.552	170	436	-.516	.061	-.327	-.796	170	486	-.576	.087	-.320	-.977
170	385	-.113	.178	.517	-.723	170	437	-.509	.067	-.238	-.754	170	487	-.585	.093	-.325	-1.102
170	386	-.090	.172	.841	-.395	170	438	-.511	.066	-.247	-.775	170	501	-.035	.073	-.301	-.257
170	387	-.072	.142	.592	-.465	170	439	-.502	.061	-.315	-.700	170	502	-.014	.068	-.298	-.264
170	388	-.072	.115	.430	-.383	170	440	-.506	.056	-.308	-.681	170	503	-.139	.097	-.296	-.638
170	389	-.568	.097	-.315	-.981	170	441	-.500	.049	-.362	-.679	170	504	-.107	.120	-.256	-.937
170	390	-.543	.092	-.259	-1.126	170	442	-.493	.053	-.311	-.676	170	505	-.045	.104	-.520	-.318
170	391	-.436	.087	-.181	-.826	170	443	-.485	.055	-.299	-.662	170	506	-.075	.154	-.557	-.445
170	392	-.132	.091	.543	-.127	170	444	-.480	.058	-.254	-.644	170	507	-.442	.086	-.153	-.942
170	393	-.132	.093	.534	-.228	170	445	-.573	.079	-.299	-.880	170	508	-.708	.171	-.351	-1.372
170	394	-.119	.091	.620	-.212	170	446	-.571	.083	-.311	-.927	170	509	-.403	.085	-.158	-.902
170	395	-.581	.089	-.348	-1.094	170	447	-.557	.073	-.313	-.948	170	510	-.374	.136	-.078	-1.236
170	396	-.504	.083	-.261	-.921	170	448	-.564	.066	-.362	-.866	170	511	-.348	.113	-.045	-.930
170	397	-.058	.092	.350	-.514	170	449	-.552	.062	-.357	-.789	170	512	-.040	.067	-.322	-.257
170	398	-.044	.091	.355	-.623	170	450	-.539	.063	-.334	-.782	170	513	-.038	.057	-.206	-.311
170	401	-.550	.079	-.273	-.935	170	451	-.538	.061	-.348	-.742	170	514	-.133	.098	-.535	-.228
170	402	-.544	.084	-.213	-.850	170	452	-.524	.059	-.348	-.742	170	515	-.590	.095	-.332	-1.128
170	403	-.542	.082	-.244	-.891	170	453	-.543	.062	-.353	-.794	170	516	-.373	.108	-.048	-.837
170	404	-.531	.086	-.215	-1.048	170	454	-.541	.064	-.322	-.775	170	517	-.396	.139	-.000	-1.090
170	405	-.479	.075	-.215	-.923	170	455	-.649	.102	-.287	-1.440	170	518	-.077	.074	-.364	-.320
170	406	-.479	.074	-.230	-.802	170	456	-.631	.097	-.355	-1.148	170	519	-.056	.051	-.334	-.076
170	407	-.494	.074	-.222	-.768	170	457	-.632	.076	-.357	-.962	170	520	-.086	.063	-.345	-.150
170	408	-.489	.067	-.268	-.749	170	458	-.618	.073	-.369	-.984	170	521	-.154	.093	-.535	-.135
170	409	-.547	.069	-.325	-.831	170	459	-.599	.070	-.428	-1.007	170	522	-.474	.080	-.233	-.938
170	410	-.529	.062	-.306	-.826	170	460	-.607	.068	-.369	-.979	170	523	-.437	.107	-.002	-.839
170	411	-.527	.062	-.311	-.752	170	461	-.589	.071	-.379	-.880	170	524	-.291	.079	-.047	-.833
170	412	-.515	.064	-.311	-.752	170	462	-.591	.069	-.320	-.857	170	525	-.296	.091	-.037	-.659
170	413	-.489	.058	-.304	-.696	170	463	-.696	.136	-.432	-1.877	170	601	-.105	.046	-.262	-.294
170	414	-.477	.056	-.256	-.677	170	464	-.655	.089	-.381	-1.171	170	602	-.089	.091	-.525	-.349
170	415	-.474	.059	-.237	-.728	170	465	-.652	.084	-.313	-1.143	170	603	-.030	.149	-.561	-.363
170	416	-.471	.058	-.282	-.701	170	466	-.665	.095	-.402	-1.185	170	604	.119	.119	-.634	-.391

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	605	.109	.085	.466	-.249	170	908	-.775	.129	-.396	-1.272	180	123	-.502	.064	-.319	-.777
170	606	.073	.117	.596	-.536	170	909	-.894	.210	-.434	-1.759	180	124	-.499	.059	-.297	-.703
170	607	.162	.089	.504	-.199	170	910	-.565	.085	-.218	-.923	180	125	-.504	.056	-.323	-.741
170	608	.110	.073	.395	-.199	170	911	-.734	.135	-.276	-1.359	180	126	-.508	.060	-.314	-.722
170	609	-.097	.053	.220	-.304	170	912	-.568	.097	-.199	-.968	180	127	-.502	.059	-.304	-.734
170	610	-.089	.077	.355	-.332	170	913	-.620	.109	-.154	-.980	180	128	-.505	.059	-.283	-.715
170	611	.090	.144	.580	-.330	170	914	-.652	.129	-.137	-1.301	180	129	-.509	.064	-.300	-.722
170	612	.133	.098	.570	-.297	170	915	-.099	.156	.633	-.509	180	130	-.514	.067	-.300	-.753
170	613	.150	.093	.592	-.107	170	916	-.234	.064	.029	-.506	180	131	-.484	.059	-.243	-.663
170	701	-.319	.097	-.008	-.713	170	917	-.405	.101	-.124	-.859	180	132	-.485	.061	-.248	-.746
170	702	-.314	.104	.074	-.785	170	918	-.049	.114	.504	-.448	180	133	-.492	.059	-.301	-.699
170	703	-.316	.130	.113	-.942	170	919	-.049	.083	.320	-.469	180	134	-.493	.053	-.320	-.727
170	704	-.344	.132	-.062	-1.310	170	920	-.185	.063	.179	-.429	180	135	-.501	.055	-.296	-.758
170	705	-.348	.116	.041	-.881	170	921	-.173	.144	.175	-1.016	180	136	-.509	.061	-.270	-.818
170	706	-.564	.092	-.305	-1.039	170	922	-.371	.071	-.112	-.729	180	137	-.486	.061	-.268	-.703
170	707	-.293	.099	.046	-.707	170	923	-.168	.104	.222	-.628	180	138	-.492	.063	-.284	-.732
170	708	-.253	.100	.119	-.681	170	924	-.088	.056	.130	-.368	180	139	-.498	.065	-.275	-.827
170	709	-.263	.118	.100	-.761	170	925	-.249	.077	.095	-.638	180	140	-.499	.069	-.237	-.770
170	710	-.493	.084	-.227	-.931	170	926	-.112	.051	.078	-.473	180	141	-.495	.062	-.241	-.699
170	711	-.275	.080	.026	-.583	170	927	-.301	.081	-.088	-.849	180	142	-.498	.061	-.279	-.722
170	712	-.207	.080	.143	-.608	170	928	-.426	.100	-.067	-.955	180	143	-.507	.062	-.184	-.732
170	713	-.193	.091	.150	-.615	170	929	-.085	.102	.245	-.661	180	144	-.508	.056	-.260	-.751
170	714	-.276	.121	.065	-.834	170	930	-.117	.045	-.003	-.553	180	145	-.501	.057	-.308	-.689
170	715	-.259	.098	.009	-.716	170	931	-.295	.083	-.013	-.654	180	146	-.520	.068	-.296	-.949
170	801	-.318	.078	-.008	-.711	170	932	-.365	.109	.100	-.661	180	147	-.508	.061	-.279	-.718
170	802	-.323	.075	.009	-.844	170	933	-.540	.088	-.224	-.957	180	148	-.497	.062	-.179	-.706
170	803	-.387	.085	-.095	-.724	170	934	-.038	.050	.233	-.159	180	149	-.509	.064	-.258	-.765
170	804	-.254	.085	.063	-.632	170	935	.063	.062	.306	-.199	180	150	-.514	.076	-.265	-1.506
170	805	-.024	.107	.385	-.573	180	101	-.485	.061	-.288	-.778	180	151	-.515	.064	-.266	-.752
170	806	-.054	.116	.576	-.455	180	102	-.488	.065	-.295	-.747	180	152	-.525	.069	-.266	-.805
170	807	-.083	.051	.213	-.265	180	103	-.485	.065	-.217	-.766	180	153	-.531	.068	-.287	-.817
170	808	-.104	.046	.058	-.387	180	104	-.495	.060	-.293	-.731	180	154	-.535	.061	-.354	-.801
170	809	-.105	.037	.011	-.368	180	105	-.504	.070	-.276	-.905	180	155	-.538	.067	-.310	-.882
170	810	-.395	.065	-.166	-.646	180	106	-.503	.065	-.302	-.754	180	156	-.543	.066	-.294	-.937
170	811	-.072	.068	.223	-.272	180	107	-.500	.066	-.255	-.750	180	157	-.532	.070	-.277	-.893
170	812	-.015	.063	.242	-.206	180	108	-.496	.064	-.267	-.726	180	158	-.539	.068	-.284	-.956
170	813	-.083	.044	.051	-.229	180	109	-.513	.071	-.295	-.742	180	159	-.544	.073	-.287	-.942
170	814	-.095	.046	.111	-.330	180	110	-.531	.079	-.260	-.888	180	160	-.552	.079	-.210	-.907
170	815	-.092	.040	.034	-.255	180	111	-.487	.062	-.290	-.699	180	161	-.558	.068	-.298	-.896
170	816	-.253	.078	-.041	-.574	180	112	-.490	.063	-.281	-.744	180	162	-.559	.078	-.273	-.889
170	817	-.277	.063	-.074	-.544	180	113	-.502	.059	-.295	-.817	180	163	-.572	.071	-.352	-1.051
170	818	-.308	.058	-.084	-.558	180	114	-.515	.060	-.323	-.708	180	164	-.575	.077	-.384	-.912
170	819	-.326	.060	-.126	-.610	180	115	-.503	.061	-.316	-.725	180	165	-.581	.082	-.359	-1.157
170	901	-.578	.082	-.309	-.889	180	116	-.513	.066	-.300	-.800	180	166	-.576	.082	-.328	-1.097
170	902	-.706	.125	-.343	-1.232	180	117	-.499	.065	-.316	-.760	180	167	-.572	.079	-.340	-1.102
170	903	-.786	.167	-.353	-1.581	180	118	-.503	.065	-.300	-.727	180	168	-.572	.076	-.270	-1.134
170	904	-.583	.091	-.300	-.378	180	119	-.518	.067	-.323	-.817	180	169	-.594	.080	-.331	-.958
170	905	-.812	.161	-.379	-1.543	180	120	-.523	.069	-.293	-.798	180	170	-.605	.094	-.301	-1.183
170	906	-.578	.089	-.288	-1.126	180	121	-.501	.063	-.278	-.710	180	171	-.608	.105	-.250	-1.366
170	907	-.605	.099	-.295	-1.105	180	122	-.488	.064	-.271	-.739	180	172	-.616	.103	-.298	-1.317

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	173	- .633	.098	- .368	-1.257	180	231	.430	.110	.779	.080	180	281	- .064	.082	.237	- .583
180	174	- .649	.117	- .384	-1.662	180	232	.258	.091	.593	-.031	180	282	- .040	.058	.186	- .323
180	175	- .636	.120	- .284	-1.357	180	233	.071	.071	.296	-.142	180	283	- .041	.054	.179	- .354
180	176	- .638	.126	- .340	-1.845	180	234	- .153	.048	.032	-.290	180	284	- .047	.068	.351	- .279
180	177	- .624	.102	- .287	-1.477	180	235	- .292	.050	-.083	-.450	180	285	- .064	.082	.361	- .341
180	178	- .631	.102	- .382	-1.273	180	236	- .472	.060	-.222	-.688	180	286	- .187	.081	.195	- .514
180	179	- .664	.130	- .301	-1.912	180	237	- .654	.156	1.096	.195	180	287	- .338	.074	-.026	- .848
180	180	- .672	.154	- .333	-1.882	180	238	- .592	.144	1.017	.146	180	301	- .249	.058	-.038	- .463
180	181	- .598	.131	- .280	-1.845	180	239	- .484	.131	.930	.132	180	302	- .058	.091	.354	- .293
180	182	- .613	.134	- .201	-1.338	180	240	- .379	.114	.720	.060	180	303	- .621	.136	.175	-1.024
180	183	- .617	.126	- .308	-1.954	180	241	- .211	.092	.583	-.041	180	304	- .460	.076	-.160	- .772
180	184	- .612	.127	- .136	-1.521	180	242	- .051	.069	.323	-.228	180	305	- .381	.087	-.120	- .774
180	185	- .645	.131	- .247	-1.449	180	243	- .176	.052	.010	-.321	180	306	- .424	.144	.052	- .930
180	186	- .630	.131	- .210	-1.271	180	244	- .319	.052	-.048	-.475	180	307	- .266	.109	.588	- .127
180	187	- .636	.141	- .224	-1.739	180	245	- .470	.188	1.075	-.274	180	308	- .047	.107	.395	- .356
180	188	- .613	.131	- .226	-1.528	180	246	- .521	.153	1.045	-.130	180	309	- .080	.118	.449	- .484
180	189	- .611	.126	- .164	-1.692	180	247	- .495	.149	1.026	.085	180	310	- .166	.155	.612	- .500
180	190	- .620	.139	- .097	-1.912	180	248	- .402	.120	.830	.097	180	311	- .266	.045	-.109	- .422
180	191	- .623	.167	- .075	-1.915	180	249	- .315	.119	.716	.001	180	312	- .124	.096	.421	- .267
180	192	- .629	.193	- .120	-2.626	180	250	- .175	.094	.541	-.085	180	313	- .414	.098	.016	- .799
180	201	- .281	.124	- .748	- .177	180	251	- .022	.072	.312	-.228	180	314	- .333	.092	.082	- .761
180	202	- .152	.106	- .439	- .264	180	252	- .198	.060	-.064	-.377	180	315	- .227	.092	.096	- .651
180	203	- .082	.095	- .319	- .422	180	253	- .326	.052	-.146	-.515	180	316	- .387	.189	.268	-1.091
180	204	- .153	.083	- .137	- .441	180	254	- .521	.066	-.302	-.788	180	317	- .395	.128	.784	- .057
180	205	- .149	.071	- .090	- .377	180	255	- .306	.160	-.816	-.599	180	318	- .553	.134	.972	- .095
180	206	- .148	.061	- .097	- .380	180	256	- .288	.130	-.744	-.356	180	319	- .520	.147	.944	- .351
180	207	- .219	.057	- .047	- .441	180	257	- .243	.115	-.709	-.055	180	320	- .506	.180	1.076	- .137
180	208	- .328	.054	- .127	- .531	180	258	- .193	.108	-.601	-.064	180	321	- .327	.049	-.175	- .571
180	209	- .697	.160	1.104	.013	180	259	- .112	.105	.510	-.141	180	322	- .037	.105	.402	- .302
180	210	- .679	.150	1.149	.154	180	260	- .022	.084	.426	-.265	180	323	- .328	.100	.009	- .691
180	211	- .605	.136	.983	.061	180	261	- .203	.068	.053	-.410	180	324	- .295	.103	.082	- .672
180	212	- .475	.116	.913	.040	180	262	- .354	.063	-.060	-.653	180	325	- .208	.113	.169	- .724
180	213	- .346	.103	.694	-.003	180	263	- .105	.161	.309	-.945	180	326	- .445	.212	.268	-1.468
180	214	- .224	.094	.554	-.091	180	264	- .129	.157	.307	-.898	180	327	- .386	.129	.779	- .227
180	215	- .085	.081	.344	-.241	180	265	- .055	.101	.302	-.961	180	328	- .541	.140	.963	- .151
180	216	- .134	.059	.159	-.346	180	266	- .023	.070	.498	-.256	180	329	- .502	.172	1.106	- .236
180	217	- .288	.052	-.046	- .453	180	267	- .031	.079	.564	-.258	180	330	- .505	.176	.996	- .038
180	218	- .487	.064	-.294	- .718	180	268	- .057	.096	.541	-.307	180	331	- .303	.048	-.144	- .502
180	219	- .688	.155	1.225	.137	180	269	- .132	.115	.541	-.386	180	332	- .029	.111	.336	- .387
180	220	- .669	.151	1.197	.225	180	270	- .287	.097	.106	-.669	180	333	- .339	.098	.075	- .676
180	221	- .568	.128	.966	.125	180	271	- .397	.089	-.053	-.879	180	334	- .319	.091	.016	- .627
180	222	- .445	.113	.861	.080	180	272	- .611	.106	-.260	-1.421	180	335	- .194	.118	.181	- .563
180	223	- .279	.083	.571	-.003	180	273	- .052	.082	.459	-.197	180	336	- .493	.210	.277	-1.188
180	224	- .096	.070	.347	-.120	180	274	- .132	.113	.592	-.179	180	337	- .315	.128	.826	- .337
180	225	- .143	.054	.073	-.313	180	275	- .070	.095	.496	-.174	180	338	- .515	.140	.881	- .038
180	226	- .311	.050	-.122	- .491	180	276	- .107	.064	.174	-.333	180	339	- .462	.162	1.001	- .151
180	227	- .611	.177	1.118	- .165	180	277	- .038	.102	.594	-.471	180	340	- .422	.169	.893	- .161
180	228	- .658	.154	1.092	-.098	180	278	- .043	.089	.597	-.277	180	341	- .339	.049	-.151	- .510
180	229	- .648	.146	1.064	.186	180	279	- .101	.105	.632	-.144	180	342	- .076	.098	.317	- .415
180	230	- .547	.131	1.080	.130	180	280	- .106	.096	.519	-.155	180	343	- .345	.095	.246	- .696

MD	TAP	CPHEAN	CPRMS	CPHAX	CPHIN	MD	TAP	CPHEAN	CPRMS	CPHAX	CPHIN	MD	TAP	CPHEAN	CPRMS	CPHAX	CPHIN
180	344	- .331	.094	.047	- .656	180	394	- .093	.088	- .499	- .191	180	446	- .583	.081	- .281	- .996
180	345	- .207	.116	.151	- .592	180	395	- .594	.096	- .336	- 1.163	180	447	- .572	.075	- .336	- .897
180	346	- .487	.209	.248	- 1.154	180	396	- .507	.089	- .123	- .977	180	448	- .560	.069	- .302	- .830
180	347	- .302	.132	.739	- .118	180	397	- .035	.076	- .369	- .263	180	449	- .544	.060	- .392	- .806
180	348	- .454	.136	.900	- .056	180	398	- .024	.085	- .308	- .392	180	450	- .541	.059	- .357	- .755
180	349	- .412	.166	.996	- .203	180	401	- .533	.089	- .268	- 1.020	180	451	- .534	.060	- .360	- .749
180	350	- .397	.185	1.010	- .212	180	402	- .506	.088	- .191	- .946	180	452	- .535	.057	- .316	- .723
180	351	- .399	.055	- .193	- .598	180	403	- .512	.103	- .148	- 1.184	180	453	- .527	.067	- .316	- .813
180	352	- .125	.084	.196	- .406	180	404	- .494	.093	- .208	- 1.025	180	454	- .539	.064	- .302	- .769
180	353	- .299	.104	.094	- .672	180	405	- .487	.090	- .198	- .991	180	455	- .660	.112	- .331	- 1.552
180	354	- .295	.105	.034	- .656	180	406	- .508	.075	- .237	- .787	180	456	- .637	.095	- .334	- 1.297
180	355	- .202	.117	.201	- .621	180	407	- .509	.064	- .234	- .722	180	457	- .623	.080	- .385	- 1.073
180	356	- .446	.229	.444	- 1.246	180	408	- .498	.063	- .291	- .746	180	458	- .612	.078	- .408	- 1.066
180	357	- .249	.128	.784	- .241	180	409	- .536	.078	- .328	- .847	180	459	- .588	.074	- .392	- .897
180	358	- .398	.135	.953	- .042	180	410	- .514	.066	- .252	- .753	180	460	- .584	.071	- .371	- .975
180	359	- .357	.160	.916	- .306	180	411	- .506	.064	- .295	- .729	180	461	- .591	.074	- .343	- .885
180	360	- .341	.199	.935	- .556	180	412	- .482	.058	- .283	- .753	180	462	- .586	.071	- .274	- .839
180	361	- .465	.062	- .200	- .679	180	413	- .467	.057	- .290	- .698	180	463	- .695	.164	- .260	- 1.976
180	362	- .184	.067	.161	- .431	180	414	- .476	.055	- .297	- .701	180	464	- .652	.114	- .362	- 1.283
180	363	- .209	.115	.423	- .621	180	415	- .477	.055	- .274	- .720	180	465	- .652	.103	- .285	- 1.263
180	364	- .208	.102	.201	- .538	180	416	- .468	.054	- .297	- .654	180	466	- .653	.104	- .399	- 1.191
180	365	- .111	.122	.409	- .572	180	417	- .473	.060	- .274	- .717	180	467	- .658	.110	- .408	- 1.286
180	366	- .219	.206	.523	- 1.024	180	418	- .479	.056	- .292	- .680	180	468	- .650	.101	- .417	- 1.427
180	367	- .213	.138	.738	- .343	180	419	- .512	.072	- .274	- .821	180	469	- .636	.097	- .422	- 1.191
180	368	- .323	.142	.879	- .200	180	420	- .515	.065	- .302	- .805	180	470	- .631	.089	- .401	- 1.436
180	369	- .272	.191	.770	- .753	180	421	- .504	.063	- .276	- .779	180	471	- .632	.095	- .394	- 1.073
180	370	- .312	.222	.988	- .996	180	422	- .503	.054	- .316	- .682	180	472	- .639	.092	- .348	- 1.279
180	371	- .495	.075	- .248	- .885	180	423	- .477	.053	- .314	- .677	180	473	- .613	.107	- .223	- 1.263
180	372	- .308	.081	.073	- .612	180	424	- .472	.054	- .292	- .654	180	474	- .615	.100	- .376	- 1.269
180	373	- .089	.122	.540	- .538	180	425	- .465	.051	- .309	- .642	180	475	- .615	.099	- .376	- 1.355
180	374	- .142	.086	.138	- .459	180	426	- .469	.048	- .304	- .613	180	476	- .585	.096	- .343	- 1.133
180	375	- .087	.104	.395	- .420	180	427	- .499	.073	- .238	- .913	180	477	- .604	.112	- .128	- 1.154
180	376	- .066	.139	.432	- .595	180	428	- .503	.069	- .210	- .821	180	478	- .613	.101	- .253	- 1.359
180	377	- .091	.126	.629	- .413	180	429	- .493	.059	- .222	- .767	180	479	- .619	.105	- .272	- 1.184
180	378	- .141	.107	.594	- .200	180	430	- .493	.051	- .340	- .713	180	480	- .609	.093	- .269	- 1.038
180	379	- .113	.124	.733	- .614	180	431	- .488	.051	- .342	- .689	180	481	- .589	.090	- .269	- 1.123
180	380	- .067	.124	.546	- .591	180	432	- .487	.052	- .326	- .680	180	482	- .594	.088	- .361	- 1.394
180	381	- .251	.073	- .001	- .639	180	433	- .476	.049	- .321	- .642	180	483	- .588	.098	- .264	- 1.229
180	382	- .070	.153	.999	- .426	180	434	- .466	.051	- .304	- .658	180	484	- .581	.089	- .347	- 1.080
180	383	- .071	.095	.335	- .396	180	435	- .471	.053	- .288	- .674	180	485	- .588	.093	- .342	- .953
180	384	- .022	.112	.513	- .320	180	436	- .505	.057	- .329	- .695	180	486	- .583	.099	- .328	- 1.019
180	385	- .092	.128	.726	- .343	180	437	- .524	.070	- .237	- .906	180	487	- .583	.096	- .323	- 1.017
180	386	- .238	.153	.833	- .179	180	438	- .518	.065	- .260	- .816	180	501	- .035	.063	- .309	- .359
180	387	- .226	.119	.719	- .179	180	439	- .514	.058	- .311	- .742	180	502	- .042	.055	- .184	- .286
180	388	- .154	.091	.604	- .183	180	440	- .510	.061	- .313	- .823	180	503	- .074	.068	- .113	- .625
180	389	- .568	.097	- .318	- 1.089	180	441	- .505	.056	- .299	- .714	180	504	- .112	.092	- .264	- .772
180	390	- .555	.094	- .255	- .940	180	442	- .491	.054	- .325	- .714	180	505	- .024	.128	- .502	- .687
180	391	- .442	.094	- .102	- .894	180	443	- .486	.057	- .295	- .711	180	506	- .102	.134	- .752	- .236
180	392	- .067	.093	.455	- .232	180	444	- .491	.057	- .281	- .674	180	507	- .393	.088	- .045	- .859
180	393	- .078	.087	.444	- .216	180	445	- .581	.091	- .292	- 1.156	180	508	- .815	.196	- .241	- 1.788

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	509	- .327	.074	- .132	-1 .007	180	806	- .096	.142	- .627	- .366	190	102	- .449	.067	- .238	- .696
180	510	- .271	.085	- .033	-1 .045	180	807	- .088	.067	- .240	- .286	190	103	- .463	.064	- .262	- .711
180	511	- .261	.082	- .017	- .854	180	808	- .099	.048	- .172	- .258	190	104	- .470	.063	- .262	- .689
180	512	- .009	.071	- .299	- .248	180	809	- .132	.037	- .009	- .300	190	105	- .467	.068	- .245	- .730
180	513	- .040	.054	- .208	- .313	180	810	- .411	.074	- .144	- .704	190	106	- .484	.067	- .247	- .744
180	514	- .047	.117	- .507	- .415	180	811	- .077	.076	- .347	- .312	190	107	- .482	.067	- .281	- .753
180	515	- .614	.110	- .341	-1 .194	180	812	- .004	.071	- .309	- .276	190	108	- .475	.070	- .236	- .772
180	516	- .309	.098	- .063	- .776	180	813	- .096	.052	- .106	- .276	190	109	- .468	.073	- .224	- .756
180	517	- .292	.113	- .151	- .792	180	814	- .118	.052	- .180	- .315	190	110	- .493	.085	- .252	- .970
180	518	- .014	.077	- .350	- .291	180	815	- .130	.038	- .004	- .270	190	111	- .465	.064	- .240	- .761
180	519	- .012	.056	- .227	- .137	180	816	- .191	.051	- .010	- .371	190	112	- .471	.063	- .294	- .818
180	520	- .017	.068	- .355	- .225	180	817	- .213	.052	- .022	- .449	190	113	- .482	.061	- .297	- .725
180	521	- .089	.090	- .481	- .144	180	818	- .283	.053	- .077	- .463	190	114	- .484	.061	- .282	- .730
180	522	- .490	.091	- .246	-1 .061	180	819	- .333	.058	- .103	- .576	190	115	- .484	.066	- .266	- .714
180	523	- .340	.095	- .011	- .714	180	901	- .541	.075	- .295	- .937	190	116	- .486	.065	- .263	- .730
180	524	- .214	.062	- .015	- .429	180	902	- .860	.138	- .446	-1 .331	190	117	- .486	.066	- .287	- .716
180	525	- .218	.064	- .008	- .474	180	903	-1 .089	.253	- .455	-2 .047	190	118	- .484	.067	- .275	- .728
180	601	- .134	.040	- .004	- .301	180	904	- .523	.074	- .290	- .975	190	119	- .496	.067	- .237	- .752
180	602	- .145	.044	- .011	- .446	180	905	-1 .067	.258	- .437	-2 .125	190	120	- .506	.070	- .285	- .783
180	603	- .118	.073	- .414	- .434	180	906	- .527	.073	- .300	- .932	190	121	- .471	.066	- .278	- .716
180	604	- .018	.108	- .384	- .422	180	907	- .741	.124	- .330	-1 .164	190	122	- .483	.061	- .290	- .687
180	605	- .001	.098	- .414	- .358	180	908	- .590	.164	- .080	-1 .171	190	123	- .488	.064	- .275	- .744
180	606	- .088	.147	- .457	- .823	180	909	- .976	.208	- .408	-2 .170	190	124	- .490	.065	- .294	- .835
180	607	- .028	.121	- .469	- .412	180	910	- .465	.101	- .019	- .923	190	125	- .490	.062	- .302	- .752
180	608	- .019	.096	- .481	- .507	180	911	- .780	.121	- .333	-1 .279	190	126	- .498	.072	- .278	- .768
180	609	- .129	.041	- .004	- .296	180	912	- .542	.104	- .052	- .991	190	127	- .486	.067	- .261	- .764
180	610	- .141	.045	- .004	- .403	180	913	- .319	.143	- .144	- .781	190	128	- .489	.069	- .275	- .809
180	611	- .092	.079	- .405	- .422	180	914	- .772	.134	- .236	-1 .364	190	129	- .483	.067	- .237	- .766
180	612	- .020	.106	- .388	- .498	180	915	- .147	.132	- .696	- .211	190	130	- .490	.069	- .256	- .821
180	613	- .078	.095	- .543	- .229	180	916	- .183	.059	- .088	- .527	190	131	- .466	.063	- .259	- .740
180	701	- .239	.073	- .132	- .695	180	917	- .400	.098	- .077	- .823	190	132	- .465	.060	- .223	- .649
180	702	- .220	.077	- .087	- .722	180	918	- .058	.095	- .413	- .272	190	133	- .476	.061	- .267	- .716
180	703	- .208	.076	- .073	- .578	180	919	- .082	.067	- .194	- .465	190	134	- .477	.061	- .281	- .704
180	704	- .228	.068	- .030	- .640	180	920	- .159	.061	- .088	- .567	190	135	- .478	.061	- .296	- .723
180	705	- .235	.065	- .108	- .649	180	921	- .093	.087	- .135	- .995	190	136	- .484	.059	- .257	- .790
180	706	- .572	.097	- .312	- .989	180	922	- .318	.079	- .017	- .628	190	137	- .474	.063	- .231	- .682
180	707	- .215	.075	- .172	- .524	180	923	- .153	.123	- .298	- .802	190	138	- .463	.063	- .195	- .728
180	708	- .187	.075	- .132	- .649	180	924	- .122	.062	- .100	- .381	190	139	- .467	.066	- .188	- .677
180	709	- .182	.071	- .283	- .576	180	925	- .226	.067	- .029	- .609	190	140	- .480	.074	- .152	- .855
180	710	- .510	.088	- .199	-1 .006	180	926	- .131	.036	- .006	- .296	190	141	- .485	.067	- .152	- .704
180	711	- .200	.060	- .070	- .486	180	927	- .251	.063	- .013	- .557	190	142	- .483	.064	- .231	- .708
180	712	- .161	.068	- .316	- .564	180	928	- .448	.106	- .110	-1 .071	190	143	- .491	.067	- .281	- .732
180	713	- .155	.064	- .210	- .366	180	929	- .163	.107	- .295	- .614	190	144	- .496	.065	- .308	- .759
180	714	- .187	.063	- .111	- .435	180	930	- .123	.038	- .011	- .277	190	145	- .497	.066	- .226	- .747
180	715	- .190	.059	- .125	- .567	180	931	- .221	.064	- .055	- .484	190	146	- .498	.065	- .286	- .804
180	801	- .249	.062	- .062	- .571	180	932	- .287	.096	- .003	- .680	190	147	- .488	.068	- .164	- .783
180	802	- .278	.072	- .019	- .845	180	933	- .513	.099	- .152	- .920	190	148	- .486	.069	- .197	- .764
180	803	- .352	.071	- .083	- .774	180	934	- .006	.054	- .258	- .199	190	149	- .493	.075	- .144	- .968
180	804	- .297	.087	- .023	- .680	180	935	- .004	.065	- .317	- .211	190	150	- .505	.076	- .166	- .831
180	805	- .014	.141	- .703	- .456	190	101	- .452	.067	- .226	- .713	190	151	- .492	.060	- .161	- .695

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	152	- .498	.062	- .284	- .794	190	210	.362	.186	.871	- .401	190	260	- .132	.070	.189	- .302
190	153	- .507	.063	- .251	- .707	190	211	.375	.148	.809	- .353	190	261	- .285	.060	.003	- .519
190	154	- .512	.069	- .309	- .818	190	212	.293	.101	.583	- .044	190	262	- .385	.062	- .118	- .596
190	155	- .522	.067	- .305	- .813	190	213	.191	.087	.470	- .123	190	263	- .309	.217	.280	- 1.107
190	156	- .523	.071	- .268	- .975	190	214	.076	.075	.312	- .197	190	264	- .300	.173	.203	- 1.051
190	157	- .519	.068	- .298	- .829	190	215	- .034	.062	.182	- .260	190	265	- .248	.184	.127	- 1.226
190	158	- .517	.073	- .205	- .827	190	216	- .221	.049	- .015	- .413	190	266	- .095	.075	.131	- .580
190	159	- .535	.071	- .298	- .861	190	217	- .333	.048	- .166	- .524	190	267	- .086	.045	.089	- .375
190	160	- .552	.087	- .247	- .965	190	218	- .472	.062	- .264	- .694	190	268	- .130	.051	.187	- .375
190	161	- .558	.073	- .288	- .871	190	219	.431	.204	.989	- .372	190	269	- .208	.057	.143	- .400
190	162	- .523	.076	- .293	- .910	190	220	.441	.170	.917	- .305	190	270	- .333	.071	.047	- .694
190	163	- .526	.075	- .318	- .910	190	221	.379	.109	.746	- .079	190	271	- .419	.074	- .142	- .785
190	164	- .527	.074	- .277	- .926	190	222	.261	.099	.578	- .058	190	272	- .533	.114	- .116	- 1.147
190	165	- .550	.080	- .309	- .935	190	223	.112	.068	.401	- .094	190	273	- .050	.077	.229	- .421
190	166	- .552	.094	- .277	- 1.594	190	224	- .030	.056	.216	- .248	190	274	- .015	.101	.465	- .405
190	167	- .551	.085	- .314	- 1.076	190	225	- .228	.048	- .056	- .396	190	275	- .045	.085	.308	- .265
190	168	- .551	.083	- .302	- 1.016	190	226	- .359	.048	- .224	- .536	190	276	- .151	.058	.057	- .351
190	169	- .573	.091	- .311	- 1.081	190	227	.620	.175	1.178	- .166	190	277	- .082	.097	.245	- .571
190	170	- .617	.102	- .217	- 1.474	190	228	.406	.195	.883	- .288	190	278	- .053	.088	.313	- .552
190	171	- .536	.109	- .205	- 1.240	190	229	.425	.163	.914	- .347	190	279	- .009	.081	.493	- .265
190	172	- .543	.099	- .164	- 1.127	190	230	.364	.108	.705	- .033	190	280	- .009	.079	.395	- .244
190	173	- .565	.117	- .261	- 1.626	190	231	.239	.090	.563	- .024	190	281	- .060	.067	.189	- .344
190	174	- .585	.140	- .256	- 2.243	190	232	.091	.068	.327	- .122	190	282	- .064	.055	.203	- .291
190	175	- .595	.109	- .231	- 1.328	190	233	- .053	.051	.190	- .233	190	283	- .085	.052	.115	- .256
190	176	- .610	.163	- .161	- 2.003	190	234	- .236	.042	- .050	- .383	190	284	- .114	.058	.166	- .298
190	177	- .585	.100	- .268	- 1.210	190	235	- .336	.046	- .129	- .485	190	285	- .130	.065	.166	- .326
190	178	- .581	.102	- .154	- .977	190	236	- .454	.064	- .119	- .665	190	286	- .237	.068	.018	- .534
190	179	- .621	.109	- .152	- 1.139	190	237	.390	.192	.888	- .324	190	287	- .351	.077	- .037	- .742
190	180	- .640	.123	- .233	- 1.733	190	238	.386	.155	.897	- .323	190	301	- .207	.063	.034	- .428
190	181	- .544	.120	- .205	- 1.303	190	239	.310	.109	.660	- .024	190	302	- .055	.086	.294	- .235
190	182	- .544	.139	- .203	- 1.479	190	240	.211	.089	.502	- .055	190	303	- .152	.259	.713	- .925
190	183	- .575	.142	- .240	- 1.723	190	241	.060	.072	.322	- .139	190	304	- .261	.087	.056	- .599
190	184	- .568	.141	- .256	- 1.816	190	242	- .076	.054	.122	- .254	190	305	- .138	.105	.194	- .542
190	185	- .593	.165	- .247	- 1.973	190	243	- .256	.045	- .107	- .403	190	306	- .046	.129	.389	- .628
190	186	- .578	.139	- .219	- 1.460	190	244	- .364	.050	- .198	- .531	190	307	- .379	.124	.763	- .135
190	187	- .600	.194	- .150	- 2.433	190	245	- .418	.203	.985	- .540	190	308	- .183	.113	.568	- .251
190	188	- .544	.127	- .087	- 1.428	190	246	.271	.202	.915	- .766	190	309	- .289	.117	.706	- .159
190	189	- .538	.129	- .104	- 1.700	190	247	.278	.180	.737	- .540	190	310	- .414	.137	.789	- .171
190	190	- .554	.134	- .081	- 1.527	190	248	.239	.108	.626	- .284	190	311	- .210	.052	- .005	- .385
190	191	- .590	.157	- .004	- 1.675	190	249	.145	.093	.523	- .156	190	312	- .233	.098	.534	- .183
190	192	- .605	.173	- .004	- 1.767	190	250	.031	.071	.262	- .153	190	313	- .114	.103	.382	- .454
190	201	- .024	.136	.462	- .540	190	251	- .100	.059	.129	- .298	190	314	- .037	.096	.339	- .352
190	202	- .008	.099	.312	- .390	190	252	- .269	.052	- .055	- .428	190	315	- .087	.115	.437	- .357
190	203	- .164	.077	.074	- .426	190	253	- .368	.051	- .181	- .557	190	316	- .169	.164	.717	- .471
190	204	- .221	.069	.024	- .486	190	254	- .488	.069	- .142	- .736	190	317	- .589	.138	1.142	- .130
190	205	- .204	.061	.009	- .455	190	255	- .007	.250	.735	- .857	190	318	- .696	.131	1.083	- .142
190	206	- .209	.057	.021	- .424	190	256	.036	.230	.691	- .930	190	319	- .702	.144	1.090	- .232
190	207	- .259	.049	- .079	- .433	190	257	.102	.099	.467	- .330	190	320	- .734	.145	1.185	- .159
190	208	- .336	.047	- .190	- .531	190	258	.040	.083	.451	- .200	190	321	- .262	.048	- .072	- .466
190	209	- .622	.163	1.077	- .048	190	259	- .037	.069	.264	- .233	190	322	- .222	.104	.541	- .141

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	323	-.015	.109	.541	-.447	190	373	-.041	.144	.702	-.268	190	425	-.465	.055	-.290	-.754
190	324	-.004	.099	.470	-.354	190	374	-.031	.098	.300	-.321	190	426	-.467	.051	-.317	-.671
190	325	-.132	.114	.525	-.205	190	375	-.044	.124	.485	-.345	190	427	-.510	.086	-.221	-1.057
190	326	-.144	.185	.710	-.556	190	376	-.079	.157	.686	-.479	190	428	-.525	.079	-.271	-.978
190	327	-.594	.140	1.035	-.116	190	377	-.180	.137	.764	-.181	190	429	-.514	.070	-.321	-.902
190	328	-.699	.144	1.175	-.199	190	378	-.239	.128	.750	-.086	190	430	-.495	.055	-.305	-.735
190	329	-.712	.155	1.156	-.237	190	379	-.198	.119	.755	-.123	190	431	-.488	.054	-.321	-.726
190	330	-.739	.147	1.256	-.294	190	380	-.106	.105	.545	-.315	190	432	-.490	.053	-.326	-.757
190	331	-.240	.051	-.062	-.466	190	381	-.233	.071	.080	-.539	190	433	-.472	.053	-.298	-.624
190	332	-.173	.105	.508	-.167	190	382	-.086	.125	.570	-.289	190	434	-.458	.052	-.287	-.624
190	333	-.083	.106	.351	-.449	190	383	-.015	.095	.381	-.305	190	435	-.461	.053	-.301	-.668
190	334	-.042	.101	.422	-.331	190	384	-.080	.105	.554	-.321	190	436	-.493	.057	-.296	-.744
190	335	-.124	.115	.503	-.328	190	385	-.148	.120	.709	-.227	190	437	-.534	.081	-.257	-1.019
190	336	-.075	.190	.658	-.563	190	386	-.276	.143	.907	-.107	190	438	-.531	.072	-.266	-.881
190	337	-.324	.138	.971	-.130	190	387	-.272	.125	.926	-.451	190	439	-.518	.059	-.275	-.740
190	338	-.655	.147	1.130	-.164	190	388	-.148	.086	.616	-.118	190	440	-.508	.056	-.347	-.717
190	339	-.643	.153	1.095	-.128	190	389	-.567	.100	-.301	-1.125	190	441	-.495	.059	-.331	-.818
190	340	-.692	.154	1.143	-.208	190	390	-.559	.101	-.280	-1.008	190	442	-.489	.056	-.315	-.671
190	341	-.268	.054	-.064	-.481	190	391	-.454	.096	-.174	-.927	190	443	-.481	.059	-.312	-.694
190	342	-.089	.094	.376	-.198	190	392	-.025	.082	.311	-.358	190	444	-.478	.058	-.229	-.652
190	343	-.076	.103	.386	-.374	190	393	-.009	.090	.425	-.359	190	445	-.593	.108	-.299	-1.049
190	344	-.078	.101	.371	-.386	190	394	-.027	.078	.531	-.285	190	446	-.603	.106	-.352	-1.234
190	345	-.060	.108	.420	-.362	190	395	-.590	.100	-.347	-1.160	190	447	-.583	.096	-.342	-1.119
190	346	-.024	.196	.614	-.693	190	396	-.494	.090	-.232	-.986	190	448	-.576	.079	-.329	-.922
190	347	-.459	.136	.890	-.014	190	397	-.003	.074	.377	-.329	190	449	-.551	.072	-.379	-.925
190	348	-.564	.152	.976	-.083	190	398	-.085	.087	.298	-.390	190	450	-.538	.065	-.352	-.765
190	349	-.592	.158	1.071	-.002	190	401	-.509	.098	-.226	-.992	190	451	-.538	.075	-.312	-.798
190	350	-.625	.154	1.066	-.157	190	402	-.507	.105	-.161	-1.508	190	452	-.522	.066	-.303	-.777
190	351	-.343	.053	-.110	-.541	190	403	-.486	.098	-.111	-1.203	190	453	-.535	.070	-.315	-.825
190	352	-.028	.080	.224	-.303	190	404	-.488	.103	-.137	-1.265	190	454	-.539	.070	-.326	-.781
190	353	-.074	.111	.376	-.425	190	405	-.493	.086	-.216	-.917	190	455	-.662	.124	-.236	-1.501
190	354	-.077	.103	.277	-.377	190	406	-.525	.073	-.260	-.903	190	456	-.660	.124	-.345	-1.290
190	355	-.021	.105	.353	-.375	190	407	-.526	.071	-.274	-.828	190	457	-.629	.101	-.372	-1.172
190	356	-.018	.197	.674	-.765	190	408	-.518	.064	-.260	-.732	190	458	-.628	.082	-.398	-1.040
190	357	-.387	.132	.944	-.007	190	409	-.501	.072	-.243	-.816	190	459	-.611	.085	-.396	-1.008
190	358	-.491	.141	.993	-.117	190	410	-.500	.069	-.264	-.959	190	460	-.594	.074	-.382	-.913
190	359	-.489	.150	1.027	-.110	190	411	-.489	.072	-.269	-1.288	190	461	-.600	.080	-.372	-.885
190	360	-.517	.150	1.053	-.076	190	412	-.481	.068	-.276	-.778	190	462	-.586	.074	-.372	-.853
190	361	-.425	.065	-.192	-.661	190	413	-.478	.060	-.298	-.804	190	463	-.673	.139	-.118	-1.678
190	362	-.129	.072	.171	-.405	190	414	-.480	.058	-.281	-.678	190	464	-.661	.128	-.347	-1.410
190	363	-.011	.125	.697	-.335	190	415	-.474	.053	-.319	-.657	190	465	-.667	.119	-.241	-1.216
190	364	-.032	.104	.355	-.349	190	416	-.476	.056	-.298	-.669	190	466	-.659	.108	-.273	-1.260
190	365	-.069	.124	.600	-.386	190	417	-.474	.059	-.281	-.688	190	467	-.647	.105	-.366	-1.128
190	366	-.083	.198	.716	-.807	190	418	-.482	.055	-.286	-.728	190	468	-.643	.105	-.386	-1.227
190	367	-.316	.141	.861	-.093	190	419	-.530	.079	-.317	-1.028	190	469	-.627	.091	-.349	-1.103
190	368	-.406	.136	.965	-.010	190	420	-.524	.068	-.326	-.766	190	470	-.635	.103	-.384	-1.144
190	369	-.400	.141	.988	-.034	190	421	-.518	.057	-.357	-.743	190	471	-.639	.095	-.389	-1.357
190	370	-.387	.146	.912	-.037	190	422	-.491	.057	-.293	-.716	190	472	-.643	.102	-.340	-1.255
190	371	-.460	.084	-.188	-.934	190	423	-.482	.052	-.331	-.657	190	473	-.592	.104	-.185	-1.246
190	372	-.241	.087	.050	-.624	190	424	-.477	.052	-.317	-.650	190	474	-.614	.107	-.352	-1.177

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	475	-.615	.109	-.382	-1.512	190	613	-.028	.078	-.319	-.346	190	916	-.183	.070	-.075	-.577
190	476	-.587	.099	-.336	-1.045	190	701	-.209	.061	-.014	-.510	190	917	-.369	.099	-.060	-1.009
190	477	-.611	.127	-.141	-1.479	190	702	-.191	.073	-.088	-.861	190	918	-.035	.095	-.465	-.343
190	478	-.586	.117	-.071	-1.264	190	703	-.185	.077	.097	-.710	190	919	-.107	.045	.077	-.382
190	479	-.599	.110	-.057	-1.308	190	704	-.200	.077	.111	-.545	190	920	-.181	.083	.159	-.849
190	480	-.583	.094	-.189	-1.061	190	705	-.217	.078	.044	-.633	190	921	-.106	.041	.050	-.368
190	481	-.578	.087	-.292	-1.010	190	706	-.563	.097	-.310	-1.033	190	922	-.239	.079	.070	-.724
190	482	-.565	.082	-.245	-.922	190	707	-.200	.063	.109	-.489	190	923	-.153	.117	.300	-.703
190	483	-.563	.090	-.147	-.922	190	708	-.170	.068	.134	-.419	190	924	-.146	.072	.133	-.464
190	484	-.583	.100	-.320	-1.050	190	709	-.169	.066	.144	-.410	190	925	-.214	.082	.089	-.793
190	485	-.565	.096	-.324	-.985	190	710	-.508	.090	-.282	-.961	190	926	-.181	.041	-.043	-.436
190	486	-.574	.103	-.315	-1.078	190	711	-.185	.055	.096	-.400	190	927	-.219	.072	.063	-.552
190	487	-.590	.114	-.320	-1.175	190	712	-.160	.066	.111	-.461	190	928	-.414	.104	-.064	-.914
190	501	-.100	.050	.108	-.336	190	713	-.154	.066	.190	-.517	190	929	-.229	.111	.142	-.854
190	502	-.089	.045	.139	-.343	190	714	-.175	.067	.130	-.489	190	930	-.174	.044	-.062	-.452
190	503	-.096	.043	.104	-.289	190	715	-.183	.061	.132	-.440	190	931	-.204	.059	-.009	-.438
190	504	-.169	.080	.094	-.627	190	801	-.238	.081	.187	-.724	190	932	-.241	.086	.063	-.624
190	505	-.057	.112	.399	-.554	190	802	-.249	.081	.083	-.666	190	933	-.503	.099	-.143	-.882
190	506	-.142	.129	.722	-.224	190	803	-.293	.083	-.054	-1.028	190	934	-.081	.041	.115	-.234
190	507	-.389	.091	-.066	-.822	190	804	-.321	.068	-.035	-.696	190	935	-.072	.046	.193	-.211
190	508	-.808	.178	-.331	-1.652	190	805	-.005	.156	.637	-.498	200	101	-.408	.065	-.194	-.630
190	509	-.290	.065	-.078	-.675	190	806	-.088	.146	.916	-.354	200	102	-.418	.067	-.189	-.634
190	510	-.245	.073	-.015	-.817	190	807	-.082	.085	.332	-.321	200	103	-.430	.068	-.186	-.725
190	511	-.250	.076	-.022	-.761	190	808	-.095	.057	.148	-.261	200	104	-.431	.062	-.201	-.637
190	512	-.085	.057	.236	-.333	190	809	-.162	.034	-.045	-.287	200	105	-.420	.067	-.220	-.656
190	513	-.099	.046	.089	-.323	190	810	-.375	.069	-.159	-.642	200	106	-.434	.069	-.215	-.696
190	514	-.045	.103	.513	-.506	190	811	-.110	.078	.214	-.342	200	107	-.438	.072	-.151	-.713
190	515	-.605	.110	-.283	-1.187	190	812	-.015	.077	.272	-.298	200	108	-.430	.069	-.203	-.758
190	516	-.292	.087	.012	-.618	190	813	-.094	.060	.114	-.342	200	109	-.439	.070	-.196	-.675
190	517	-.253	.088	.092	-.785	190	814	-.141	.062	.189	-.308	200	110	-.454	.077	-.155	-.866
190	518	-.090	.055	.237	-.271	190	815	-.158	.035	.003	-.327	200	111	-.429	.060	-.249	-.691
190	519	-.071	.041	.118	-.206	190	816	-.186	.051	-.020	-.406	200	112	-.438	.068	-.230	-.667
190	520	-.066	.049	.143	-.260	190	817	-.191	.051	-.020	-.371	200	113	-.442	.065	-.254	-.753
190	521	-.012	.076	.406	-.239	190	818	-.229	.049	-.022	-.408	200	114	-.450	.066	-.263	-.681
190	522	-.483	.083	-.164	-.852	190	819	-.294	.053	-.113	-.563	200	115	-.447	.066	-.270	-.815
190	523	-.298	.082	.061	-.630	190	901	-.493	.074	-.216	-.768	200	116	-.461	.066	-.256	-.693
190	524	-.193	.060	.031	-.433	190	902	-.852	.120	-.449	-1.242	200	117	-.452	.064	-.261	-.688
190	525	-.202	.061	.021	-.548	190	903	-.880	.180	-.385	-1.688	200	118	-.446	.064	-.230	-.691
190	601	-.164	.033	-.063	-.314	190	904	-.439	.071	-.206	-.714	200	119	-.456	.071	-.211	-.798
190	602	-.171	.036	-.070	-.386	190	905	-.814	.153	-.442	-1.611	200	120	-.468	.072	-.206	-.743
190	603	-.168	.049	.005	-.428	190	906	-.560	.103	-.235	-1.068	200	121	-.444	.063	-.277	-.652
190	604	-.122	.077	.310	-.424	190	907	-.640	.132	-.140	-1.147	200	122	-.453	.058	-.249	-.710
190	605	-.120	.089	.357	-.592	190	908	-.617	.166	-.092	-1.218	200	123	-.459	.066	-.258	-.722
190	606	-.186	.133	.197	-1.056	190	909	-.839	.176	-.402	-1.783	200	124	-.452	.057	-.297	-.648
190	607	-.119	.086	.340	-.555	190	910	-.192	.152	.301	-.637	200	125	-.462	.060	-.277	-.676
190	608	-.110	.096	.284	-.611	190	911	-.774	.107	-.413	-1.311	200	126	-.460	.063	-.251	-.779
190	609	-.153	.032	-.051	-.309	190	912	-.262	.139	.130	-.783	200	127	-.457	.065	-.266	-.703
190	610	-.162	.034	.018	-.321	190	913	-.276	.115	-.063	-.799	200	128	-.464	.067	-.244	-.753
190	611	-.157	.052	.043	-.513	190	914	-.832	.128	-.313	-1.476	200	129	-.462	.065	-.246	-.676
190	612	-.150	.096	.190	-.834	190	915	-.193	.126	.765	-.162	200	130	-.474	.073	-.258	-.729

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	131	- .423	.053	- .225	- .660	200	181	- .496	.160	- .142	- 1.675	200	239	.091	.092	.360	- .467
200	132	- .433	.059	- .246	- .641	200	182	- .502	.153	- .195	- 1.935	200	240	.029	.068	.312	- .150
200	133	- .438	.060	- .235	- .632	200	183	- .501	.152	- .190	- 1.369	200	241	- .071	.050	.168	- .242
200	134	- .440	.059	- .247	- .664	200	184	- .533	.173	- .202	- 1.595	200	242	- .172	.039	.024	- .298
200	135	- .442	.060	- .218	- .758	200	185	- .547	.170	- .229	- 2.284	200	243	- .300	.040	.168	- .458
200	136	- .447	.059	- .211	- .801	200	186	- .523	.161	- .018	- 1.450	200	244	- .377	.048	.233	- .534
200	137	- .441	.065	- .163	- .721	200	187	- .484	.182	- .002	- 1.882	200	245	- .134	.302	.817	- 1.137
200	138	- .429	.064	- .093	- .666	200	188	- .452	.122	- .006	- 1.153	200	246	- .240	.221	.421	- 1.083
200	139	- .441	.069	- .172	- .760	200	189	- .446	.122	- .061	- 1.008	200	247	- .193	.240	.462	- .965
200	140	- .463	.077	- .155	- .830	200	190	- .495	.156	- .008	- 1.192	200	248	- .036	.094	.374	- .782
200	141	- .437	.061	- .247	- .726	200	191	- .532	.180	- .047	- 1.413	200	249	- .023	.066	.263	- .196
200	142	- .439	.060	- .240	- .632	200	192	- .528	.167	- .017	- 1.560	200	250	- .097	.051	.140	- .286
200	143	- .441	.058	- .254	- .666	200	201	- .408	.142	- .234	- .990	200	251	- .192	.044	.031	- .365
200	144	- .448	.064	- .245	- .765	200	202	- .305	.152	- .074	- .847	200	252	- .314	.045	.136	- .479
200	145	- .454	.064	- .225	- .721	200	203	- .215	.065	- .048	- .470	200	253	- .385	.053	.217	- .588
200	146	- .447	.062	- .266	- .705	200	204	- .258	.057	- .088	- .492	200	254	- .452	.066	.258	- .771
200	147	- .448	.067	- .184	- .695	200	205	- .240	.051	- .052	- .458	200	255	- .443	.214	.307	- 1.169
200	148	- .449	.069	- .213	- .743	200	206	- .228	.044	- .060	- .379	200	256	- .393	.243	.372	- 1.130
200	149	- .451	.079	- .107	- .791	200	207	- .273	.045	- .071	- .430	200	257	- .086	.126	.256	- .947
200	150	- .487	.084	- .221	- .813	200	208	- .329	.049	- .136	- .537	200	258	- .080	.056	.159	- .360
200	151	- .444	.068	- .146	- .666	200	209	- .080	.266	- .798	- .982	200	259	- .138	.050	.087	- .298
200	152	- .459	.066	- .291	- .739	200	210	- .253	.183	- .345	- .933	200	260	- .214	.047	.059	- .360
200	153	- .464	.066	- .243	- .749	200	211	- .221	.217	- .456	- .972	200	261	- .325	.049	.143	- .495
200	154	- .470	.062	- .259	- .870	200	212	- .071	.076	- .285	- .705	200	262	- .383	.062	.194	- .625
200	155	- .481	.071	- .238	- .772	200	213	- .013	.062	- .276	- .199	200	263	- .525	.172	.029	- 1.253
200	156	- .466	.067	- .218	- .756	200	214	- .053	.052	- .203	- .233	200	264	- .466	.140	.017	- 1.174
200	157	- .477	.067	- .215	- .758	200	215	- .138	.046	- .037	- .302	200	265	- .446	.146	.029	- 1.285
200	158	- .485	.074	- .222	- .735	200	216	- .277	.044	- .119	- .500	200	266	- .271	.139	.082	- .977
200	159	- .492	.078	- .206	- .937	200	217	- .363	.052	- .206	- .536	200	267	- .159	.069	.034	- .634
200	160	- .522	.090	- .199	- .928	200	218	- .443	.061	- .208	- .719	200	268	- .174	.047	.010	- .460
200	161	- .461	.076	- .222	- .799	200	219	- .234	.202	- .427	- .900	200	269	- .230	.044	.078	- .402
200	162	- .468	.078	- .204	- .939	200	220	- .198	.227	- .531	- .931	200	270	- .325	.068	.133	- .669
200	163	- .487	.075	- .264	- 1.050	200	221	- .142	.094	- .389	- .572	200	271	- .389	.083	.096	- .896
200	164	- .492	.078	- .284	- 1.110	200	222	- .063	.064	- .324	- .148	200	272	- .464	.115	.087	- 1.083
200	165	- .506	.086	- .220	- 1.103	200	223	- .042	.050	- .136	- .237	200	273	- .154	.088	.091	- .509
200	166	- .515	.086	- .247	- 1.045	200	224	- .153	.041	- .009	- .283	200	274	- .123	.075	.205	- .474
200	167	- .522	.086	- .174	- .919	200	225	- .296	.040	- .160	- .411	200	275	- .147	.054	.119	- .328
200	168	- .511	.079	- .275	- .854	200	226	- .388	.052	- .225	- .599	200	276	- .211	.052	.022	- .398
200	169	- .558	.091	- .211	- .979	200	227	- .049	.256	- .873	- .960	200	277	- .177	.105	.117	- .634
200	170	- .584	.099	- .270	- 1.277	200	228	- .226	.205	- .422	- 1.157	200	278	- .146	.093	.156	- .590
200	171	- .463	.106	- .156	- 1.222	200	229	- .186	.230	- .562	- .951	200	279	- .082	.062	.314	- .367
200	172	- .464	.113	- .126	- 1.687	200	230	- .125	.093	- .417	- .399	200	280	- .053	.073	.316	- .291
200	173	- .495	.134	- .162	- 1.438	200	231	- .046	.067	- .302	- .139	200	281	- .101	.067	.228	- .347
200	174	- .516	.135	- .227	- 1.257	200	232	- .056	.052	- .150	- .203	200	282	- .133	.049	.078	- .291
200	175	- .527	.123	- .137	- 1.312	200	233	- .158	.040	- .008	- .287	200	283	- .158	.048	.045	- .342
200	176	- .549	.138	- .165	- 1.579	200	234	- .287	.038	- .155	- .413	200	284	- .183	.049	.043	- .374
200	177	- .559	.109	- .231	- 1.068	200	235	- .360	.045	- .189	- .563	200	285	- .194	.052	.004	- .396
200	178	- .543	.098	- .176	- .926	200	236	- .423	.062	- .179	- .677	200	286	- .282	.068	.062	- .627
200	179	- .578	.105	- .261	- 1.179	200	237	- .189	.208	- .520	- .999	200	287	- .350	.090	.088	- .938
200	180	- .593	.110	- .222	- 1.208	200	238	- .149	.236	- .479	- .951	200	301	- .095	.076	.181	- .402

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	302	.106	.085	.487	-.211	200	352	.046	.084	.337	-.244	200	404	-.475	.094	-.168	-.941
200	303	.367	.160	.893	-.461	200	353	.160	.130	.707	-.214	200	405	-.497	.076	-.247	-.859
200	304	-.035	.095	.286	-.351	200	354	.128	.103	.500	-.191	200	406	-.521	.073	-.278	-.890
200	305	.118	.106	.465	-.244	200	355	.231	.120	.642	-.104	200	407	-.505	.064	-.286	-.765
200	306	.253	.117	.575	-.249	200	356	.309	.154	.787	-.325	200	408	-.506	.068	-.252	-.815
200	307	.484	.132	.864	-.012	200	357	.469	.153	1.070	.031	200	409	-.488	.077	-.272	-.850
200	308	.294	.120	.621	-.180	200	358	.511	.147	.989	.087	200	410	-.488	.074	-.250	-.988
200	309	.396	.121	.714	-.029	200	359	.522	.153	1.044	.057	200	411	-.478	.073	-.258	-.847
200	310	.433	.124	.769	-.034	200	360	.427	.155	.939	-.113	200	412	-.461	.064	-.265	-.768
200	311	-.111	.061	.111	-.327	200	361	-.385	.067	-.166	-.646	200	413	-.465	.064	-.236	-.742
200	312	.293	.097	.624	-.029	200	362	-.069	.075	.199	-.354	200	414	-.463	.062	-.270	-.814
200	313	.249	.158	1.077	-.248	200	363	.139	.121	.744	-.212	200	415	-.462	.060	-.236	-.704
200	314	.246	.111	.626	-.241	200	364	.094	.097	.470	-.184	200	416	-.462	.059	-.272	-.690
200	315	.404	.127	.822	-.077	200	365	.197	.116	.613	-.164	200	417	-.469	.055	-.282	-.675
200	316	.545	.147	1.003	.016	200	366	.274	.140	.799	-.237	200	418	-.470	.056	-.260	-.678
200	317	.723	.159	1.174	.016	200	367	.408	.147	.916	-.014	200	419	-.522	.080	-.289	-.959
200	318	.741	.147	1.151	.128	200	368	.422	.146	1.024	.091	200	420	-.515	.079	-.317	-1.141
200	319	.740	.144	1.134	.276	200	369	.393	.139	.872	-.031	200	421	-.493	.064	-.289	-.811
200	320	.635	.142	1.079	.178	200	370	.284	.142	.872	-.180	200	422	-.478	.065	-.250	-.859
200	321	-.178	.058	.030	-.370	200	371	-.404	.083	-.138	-.839	200	423	-.464	.055	-.291	-.745
200	322	.318	.104	.612	-.041	200	372	-.169	.074	.172	-.451	200	424	-.457	.057	-.248	-.759
200	323	.316	.123	.793	-.136	200	373	.142	.120	.696	-.191	200	425	-.445	.051	-.291	-.632
200	324	.291	.110	.733	-.096	200	374	.067	.095	.652	-.251	200	426	-.449	.055	-.282	-.659
200	325	.428	.132	.817	-.041	200	375	.141	.109	.647	-.178	200	427	-.516	.100	-.219	-1.014
200	326	.544	.161	1.046	-.139	200	376	.219	.127	.672	-.364	200	428	-.534	.106	-.239	-1.845
200	327	.701	.141	1.108	.209	200	377	.263	.131	.817	-.095	200	429	-.522	.094	-.265	-1.348
200	328	.749	.153	1.234	.262	200	378	.289	.121	.744	-.035	200	430	-.493	.061	-.308	-.768
200	329	.753	.148	1.189	.269	200	379	.236	.127	.776	-.157	200	431	-.473	.064	-.289	-.721
200	330	.634	.137	1.103	.188	200	380	.109	.110	.606	-.253	200	432	-.458	.056	-.286	-.711
200	331	-.152	.057	.071	-.389	200	381	-.207	.072	.068	-.467	200	433	-.452	.054	-.262	-.673
200	332	.288	.101	.655	-.012	200	382	.118	.109	.675	-.219	200	434	-.436	.055	-.255	-.664
200	333	.267	.123	.912	-.098	200	383	.071	.093	.482	-.210	200	435	-.439	.057	-.274	-.653
200	334	.245	.109	.574	-.163	200	384	.138	.103	.656	-.178	200	436	-.458	.061	-.246	-.696
200	335	.403	.128	.874	-.030	200	385	.192	.114	.762	-.292	200	437	-.556	.109	-.288	-1.151
200	336	.502	.149	1.039	-.046	200	386	.277	.118	.812	-.051	200	438	-.542	.100	-.285	-1.346
200	337	.663	.156	1.255	.171	200	387	.292	.126	.886	-.056	200	439	-.500	.072	-.292	-.830
200	338	.710	.137	1.148	.275	200	388	.127	.084	.484	-.157	200	440	-.483	.061	-.301	-.756
200	339	.697	.151	1.184	.289	200	389	-.561	.117	-.249	-1.062	200	441	-.478	.061	-.237	-.719
200	340	.623	.156	1.089	.135	200	390	-.526	.105	-.246	-1.108	200	442	-.458	.059	-.276	-.680
200	341	-.167	.060	.041	-.420	200	391	-.466	.102	-.141	-.853	200	443	-.453	.061	-.262	-.685
200	342	.188	.099	.518	-.122	200	392	-.129	.076	.144	-.410	200	444	-.453	.059	-.271	-.650
200	343	.200	.128	.676	-.181	200	393	-.096	.093	.271	-.490	200	445	-.625	.130	-.246	-1.411
200	344	.174	.108	.540	-.217	200	394	-.070	.096	.273	-.494	200	446	-.627	.125	-.262	-1.342
200	345	.310	.134	.771	-.064	200	395	-.590	.115	-.305	-1.117	200	447	-.602	.119	-.306	-1.225
200	346	.409	.152	.952	-.040	200	396	-.480	.095	-.213	-.840	200	448	-.572	.092	-.331	-1.087
200	347	.582	.151	1.043	.134	200	397	-.072	.067	.436	-.287	200	449	-.550	.077	-.308	-.885
200	348	.627	.142	1.074	.174	200	398	-.186	.082	.384	-.497	200	450	-.523	.068	-.317	-.788
200	349	.604	.161	1.036	.141	200	401	-.483	.095	-.182	-.876	200	451	-.515	.071	-.281	-.772
200	350	.549	.158	1.034	.081	200	402	-.489	.102	-.148	-1.044	200	452	-.508	.070	-.299	-.763
200	351	-.271	.060	-.058	-.478	200	403	-.471	.109	-.078	-1.352	200	453	-.500	.075	-.285	-.758

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	454	- .518	.067	- .320	- .742	200	517	- .278	.103	.072	-1 .187	200	814	- .149	.080	.301	- .402
200	455	- .649	.113	- .370	-1 .261	200	518	- .146	.043	.121	- .334	200	815	- .184	.033	- .069	- .325
200	456	- .637	.110	- .359	-1 .188	200	519	- .134	.036	.046	- .271	200	816	- .193	.072	.082	- .626
200	457	- .602	.087	- .329	- .983	200	520	- .139	.048	.039	- .301	200	817	- .185	.065	.063	- .459
200	458	- .605	.088	- .361	-1 .027	200	521	- .093	.068	.219	- .350	200	818	- .194	.050	.070	- .358
200	459	- .600	.085	- .375	-1 .337	200	522	- .478	.092	- .231	- .877	200	819	- .222	.056	.017	- .432
200	460	- .590	.084	- .315	- .917	200	523	- .238	.071	.104	- .485	200	901	- .404	.074	- .153	- .724
200	461	- .585	.080	- .340	- .942	200	524	- .173	.060	.041	- .388	200	902	- .802	.154	- .108	-1 .252
200	462	- .577	.090	- .311	- .944	200	525	- .205	.062	.011	- .492	200	903	- .654	.127	- .316	-1 .500
200	463	- .620	.130	- .315	-1 .346	200	601	- .194	.029	- .108	- .311	200	904	- .347	.079	- .027	- .648
200	464	- .622	.121	- .216	-1 .445	200	602	- .199	.031	- .105	- .339	200	905	- .644	.114	- .304	-1 .166
200	465	- .619	.111	- .251	-1 .172	200	603	- .203	.042	- .077	- .425	200	906	- .571	.129	- .225	-1 .063
200	466	- .623	.110	- .175	-1 .142	200	604	- .181	.059	.114	- .569	200	907	- .333	.124	- .070	- .860
200	467	- .630	.107	- .389	-1 .087	200	605	- .180	.064	.018	- .544	200	908	- .641	.111	- .244	-1 .056
200	468	- .629	.105	- .366	-1 .261	200	606	- .205	.096	.044	- .952	200	909	- .691	.121	- .309	-1 .402
200	469	- .623	.099	- .379	-1 .048	200	607	- .181	.055	.060	- .471	200	910	- .045	.117	- .339	-1 .449
200	470	- .600	.092	- .391	-1 .025	200	608	- .173	.067	.200	- .625	200	911	- .680	.090	- .368	-1 .020
200	471	- .608	.098	- .366	-1 .078	200	609	- .184	.030	- .098	- .297	200	912	- .153	.096	- .131	- .523
200	472	- .620	.100	- .375	-1 .041	200	610	- .194	.032	- .087	- .320	200	913	- .444	.111	- .046	- .851
200	473	- .513	.116	- .028	-1 .199	200	611	- .186	.039	- .077	- .339	200	914	- .710	.102	- .318	-1 .144
200	474	- .575	.129	- .066	-1 .238	200	612	- .193	.068	.053	- .658	200	915	- .253	.128	- .891	- .087
200	475	- .587	.120	- .191	-1 .255	200	613	- .123	.069	.135	- .376	200	916	- .164	.103	- .310	- .610
200	476	- .600	.125	- .308	-1 .156	200	701	- .219	.068	.039	- .574	200	917	- .298	.082	- .022	- .700
200	477	- .551	.129	- .044	-1 .046	200	702	- .193	.085	.123	- .861	200	918	- .031	.090	- .408	- .372
200	478	- .503	.114	- .062	-1 .312	200	703	- .176	.081	.276	- .768	200	919	- .147	.039	- .021	- .309
200	479	- .514	.112	- .161	-1 .090	200	704	- .185	.080	.088	- .729	200	920	- .166	.103	- .343	- .771
200	480	- .504	.108	- .066	-1 .860	200	705	- .201	.101	.255	- .768	200	921	- .154	.040	- .019	- .332
200	481	- .451	.108	- .082	-1 .110	200	706	- .545	.102	- .268	-1 .020	200	922	- .195	.065	- .045	- .543
200	482	- .435	.120	- .040	-1 .048	200	707	- .205	.063	.100	- .486	200	923	- .127	.097	- .190	- .561
200	483	- .473	.116	- .041	- .948	200	708	- .172	.061	.123	- .451	200	924	- .195	.075	- .093	- .559
200	484	- .542	.111	- .166	- .955	200	709	- .157	.067	.181	- .428	200	925	- .189	.106	- .359	- .744
200	485	- .572	.109	- .279	-1 .101	200	710	- .507	.097	- .238	-1 .044	200	926	- .227	.045	- .046	- .471
200	486	- .571	.111	- .258	-1 .050	200	711	- .184	.059	.088	- .488	200	927	- .203	.106	- .211	-1 .021
200	487	- .573	.112	- .312	-1 .113	200	712	- .174	.060	.144	- .405	200	928	- .276	.080	- .046	- .825
200	501	- .153	.041	- .046	- .342	200	713	- .149	.064	.364	- .416	200	929	- .288	.113	- .058	- .781
200	502	- .146	.037	- .010	- .309	200	714	- .161	.068	.104	- .474	200	930	- .228	.052	- .103	- .545
200	503	- .156	.041	- .001	- .393	200	715	- .163	.078	.225	- .518	200	931	- .205	.060	- .021	- .489
200	504	- .238	.074	- .031	- .647	200	801	- .199	.119	.623	- .808	200	932	- .211	.075	- .123	- .577
200	505	- .110	.102	- .177	- .742	200	802	- .214	.104	.336	- .812	200	933	- .444	.102	- .106	-1 .003
200	506	- .155	.106	- .570	- .150	200	803	- .237	.079	.090	- .773	200	934	- .141	.038	- .019	- .284
200	507	- .370	.086	- .050	- .823	200	804	- .258	.060	- .072	- .581	200	935	- .135	.037	- .040	- .268
200	508	- .721	.155	- .298	-1 .455	200	805	- .049	.169	.944	- .553	210	101	- .346	.078	- .038	- .629
200	509	- .353	.086	- .064	- .846	200	806	- .058	.153	.627	- .377	210	102	- .349	.081	- .024	- .680
200	510	- .254	.079	- .003	- .682	200	807	- .079	.097	.553	- .358	210	103	- .356	.075	- .136	- .666
200	511	- .258	.081	- .001	- .907	200	808	- .095	.060	.160	- .333	210	104	- .369	.082	- .064	- .744
200	512	- .149	.043	- .047	- .312	200	809	- .197	.035	- .062	- .345	210	105	- .351	.075	- .092	- .605
200	513	- .154	.043	- .011	- .341	200	810	- .270	.077	.079	- .564	210	106	- .371	.081	- .054	- .706
200	514	- .168	.094	- .333	- .590	200	811	- .154	.069	.144	- .377	210	107	- .377	.084	- .113	- .797
200	515	- .576	.112	- .271	-1 .150	200	812	- .042	.078	.239	- .287	210	108	- .365	.086	- .092	- .732
200	516	- .304	.080	- .038	- .649	200	813	- .091	.062	.155	- .370	210	109	- .383	.092	- .113	- .755

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	110	- .399	.097	- .087	- .800	210	160	- .505	.105	- .154	-1 .098	210	218	- .370	.072	- .063	- .679
210	111	- .364	.071	- .093	- .610	210	161	- .397	.081	- .136	- .864	210	219	- .657	.163	- .061	-1 .596
210	112	- .372	.074	- .126	- .629	210	162	- .404	.084	- .196	- .852	210	220	- .684	.164	- .020	-1 .494
210	113	- .386	.071	- .168	- .657	210	163	- .411	.085	- .177	-1 .066	210	221	- .434	.279	- .229	-1 .411
210	114	- .384	.074	- .161	- .671	210	164	- .432	.100	- .175	-1 .219	210	222	- .116	.145	- .141	-1 .032
210	115	- .389	.082	- .166	- .765	210	165	- .444	.091	- .221	-1 .024	210	223	- .117	.047	- .077	- .456
210	116	- .391	.074	- .128	- .760	210	166	- .451	.091	- .214	- .915	210	224	- .186	.041	- .037	- .387
210	117	- .396	.079	- .142	- .692	210	167	- .469	.096	- .161	- .908	210	225	- .284	.047	- .022	- .501
210	118	- .381	.084	- .111	- .774	210	168	- .461	.087	- .191	- .885	210	226	- .346	.057	- .115	- .617
210	119	- .397	.078	- .121	- .744	210	169	- .518	.101	- .221	- .954	210	227	- .716	.247	- .260	-1 .603
210	120	- .413	.088	- .168	- .883	210	170	- .544	.112	- .233	-1 .144	210	228	- .668	.174	- .089	-1 .653
210	121	- .376	.062	- .137	- .664	210	171	- .360	.106	- .117	- .987	210	229	- .681	.175	- .124	-1 .712
210	122	- .371	.062	- .133	- .643	210	172	- .395	.125	- .098	-1 .019	210	230	- .465	.263	- .210	-1 .423
210	123	- .372	.064	- .163	- .596	210	173	- .400	.126	- .154	-1 .307	210	231	- .130	.137	- .112	-1 .004
210	124	- .386	.060	- .170	- .669	210	174	- .430	.144	- .133	-1 .464	210	232	- .127	.048	- .063	- .540
210	125	- .384	.065	- .161	- .619	210	175	- .439	.125	- .182	-1 .075	210	233	- .192	.042	- .000	- .448
210	126	- .377	.066	- .156	- .683	210	176	- .463	.134	- .119	-1 .362	210	234	- .271	.045	- .082	- .502
210	127	- .379	.066	- .126	- .678	210	177	- .472	.118	- .085	-1 .137	210	235	- .312	.053	- .068	- .579
210	128	- .376	.069	- .119	- .697	210	178	- .448	.103	- .154	- .868	210	236	- .338	.066	- .057	- .661
210	129	- .392	.067	- .180	- .709	210	179	- .460	.115	- .177	-1 .086	210	237	- .697	.169	- .225	-1 .551
210	130	- .418	.083	- .175	- .836	210	180	- .471	.114	- .152	-1 .033	210	238	- .702	.186	- .057	-1 .432
210	131	- .342	.058	- .154	- .626	210	181	- .399	.171	- .140	-1 .534	210	239	- .413	.274	- .214	-1 .398
210	132	- .341	.063	- .107	- .605	210	182	- .414	.169	- .136	-1 .564	210	240	- .185	.127	- .083	- .1
210	133	- .352	.063	- .134	- .741	210	183	- .441	.216	- .124	-1 .822	210	241	- .188	.048	- .005	- .633
210	134	- .349	.064	- .150	- .833	210	184	- .402	.153	- .105	-1 .142	210	242	- .244	.042	- .051	- .509
210	135	- .358	.065	- .127	- .918	210	185	- .437	.191	- .196	-1 .367	210	243	- .317	.049	- .144	- .570
210	136	- .353	.063	- .134	- .620	210	186	- .383	.146	- .045	-1 .212	210	244	- .363	.062	- .130	- .598
210	137	- .353	.071	- .079	- .662	210	187	- .370	.153	- .001	-1 .244	210	245	- .830	.264	- .064	-2 .039
210	138	- .349	.068	- .091	- .608	210	188	- .342	.122	- .103	- .980	210	246	- .733	.194	- .023	-1 .599
210	139	- .367	.077	- .101	- .745	210	189	- .324	.103	- .087	- .887	210	247	- .688	.213	- .055	-1 .536
210	140	- .397	.101	- .103	- .944	210	190	- .383	.153	- .020	-1 .137	210	248	- .395	.262	- .118	-1 .405
210	141	- .342	.073	- .098	- .705	210	191	- .412	.176	- .040	-1 .522	210	249	- .189	.091	- .041	- .930
210	142	- .342	.072	- .089	- .643	210	192	- .411	.169	- .089	-1 .214	210	250	- .208	.046	- .011	- .823
210	143	- .347	.069	- .167	- .684	210	201	- .773	.183	- .322	-1 .578	210	251	- .260	.042	- .065	- .556
210	144	- .353	.065	- .120	- .658	210	202	- .708	.149	- .044	-1 .223	210	252	- .330	.053	- .147	- .523
210	145	- .353	.073	- .127	- .824	210	203	- .309	.088	- .059	- .798	210	253	- .368	.060	- .193	- .591
210	146	- .352	.076	- .120	- .736	210	204	- .249	.051	- .087	- .556	210	254	- .409	.078	- .203	- .696
210	147	- .361	.072	- .112	- .733	210	205	- .212	.045	- .040	- .420	210	255	- .724	.171	- .238	-1 .466
210	148	- .348	.072	- .075	- .665	210	206	- .191	.040	- .033	- .362	210	256	- .694	.171	- .135	-1 .379
210	149	- .367	.083	- .070	- .660	210	207	- .223	.046	- .066	- .392	210	257	- .420	.207	- .005	-1 .232
210	150	- .419	.112	- .098	-1 .082	210	208	- .282	.059	- .082	- .505	210	258	- .241	.101	- .003	-1 .117
210	151	- .409	.074	- .191	- .778	210	209	- .879	.219	- .134	-1 .520	210	259	- .223	.045	- .030	- .523
210	152	- .410	.071	- .136	- .806	210	210	- .716	.166	- .127	-1 .502	210	260	- .263	.045	- .107	- .523
210	153	- .410	.078	- .207	- .954	210	211	- .746	.175	- .018	-1 .613	210	261	- .317	.054	- .161	- .600
210	154	- .417	.076	- .156	- .820	210	212	- .308	.237	- .141	-1 .165	210	262	- .364	.066	- .158	- .654
210	155	- .419	.074	- .166	- .757	210	213	- .100	.063	- .065	- .665	210	263	- .660	.186	- .024	-1 .471
210	156	- .441	.083	- .145	- .841	210	214	- .116	.037	- .020	- .288	210	264	- .588	.174	- .133	-1 .347
210	157	- .432	.085	- .205	- .822	210	215	- .171	.037	- .018	- .312	210	265	- .591	.175	- .079	-1 .443
210	158	- .430	.075	- .163	- .713	210	216	- .270	.049	- .120	- .430	210	266	- .435	.162	- .067	-1 .110
210	159	- .455	.086	- .149	- .813	210	217	- .338	.061	- .112	- .584	210	267	- .272	.107	- .016	- .767

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	268	- .224	.063	-.032	-.565	210	331	-.013	.075	.290	-.345	210	381	-.194	.077	.088	-.441
210	269	-.247	.057	-.046	-.579	210	332	.402	.116	.743	-.007	210	382	.162	.114	.723	-.193
210	270	-.305	.068	-.067	-.640	210	333	.545	.139	1.029	-.098	210	383	.104	.102	.655	-.204
210	271	-.324	.084	-.083	-.832	210	334	.509	.131	.963	-.112	210	384	.182	.111	.681	-.137
210	272	-.368	.108	-.093	-.958	210	335	.619	.141	1.116	-.206	210	385	.245	.126	.792	-.123
210	273	-.230	.103	-.146	-.715	210	336	.707	.140	1.130	-.201	210	386	.298	.143	.808	-.102
210	274	-.186	.079	.080	-.544	210	337	.723	.150	1.212	-.180	210	387	.273	.138	.850	-.114
210	275	-.183	.052	.132	-.388	210	338	.736	.140	1.219	-.242	210	388	.075	.095	.433	-.204
210	276	-.219	.051	-.011	-.441	210	339	.618	.143	1.104	-.230	210	389	-.551	.149	-.086	-1.226
210	277	-.276	.112	.057	-.879	210	340	.413	.136	.866	-.051	210	390	-.511	.130	-.146	-1.176
210	278	-.232	.106	.132	-.694	210	341	-.017	.078	.266	-.298	210	391	-.500	.135	-.091	-.992
210	279	-.137	.068	.160	-.402	210	342	.326	.112	.658	-.007	210	392	-.218	.071	.136	-.508
210	280	-.097	.085	.424	-.376	210	343	.498	.137	1.031	-.096	210	393	-.195	.096	.208	-.545
210	281	-.147	.079	.305	-.409	210	344	.436	.126	.813	-.073	210	394	-.188	.096	.194	-.670
210	282	-.175	.046	.010	-.329	210	345	.532	.154	1.017	-.019	210	395	-.620	.163	-.212	-1.397
210	283	-.195	.043	-.051	-.350	210	346	.623	.148	1.149	-.204	210	396	-.478	.119	-.133	-1.040
210	284	-.213	.044	-.032	-.376	210	347	.647	.144	1.104	-.214	210	397	-.136	.068	.241	-.394
210	285	-.211	.046	.070	-.432	210	348	.662	.149	1.106	-.183	210	398	-.273	.086	.136	-.598
210	286	-.266	.062	-.107	-.568	210	349	.568	.149	1.012	-.132	210	401	-.441	.132	-.079	-1.198
210	287	-.302	.087	-.082	-.909	210	350	.347	.146	.862	-.101	210	402	-.443	.139	.110	-1.075
210	301	-.066	.083	.403	-.300	210	351	.174	.076	.097	-.448	210	403	-.438	.136	-.022	-1.248
210	302	.226	.099	.502	-.168	210	352	.132	.099	.489	-.181	210	404	-.445	.115	.006	-1.153
210	303	.440	.134	.953	-.104	210	353	.364	.140	.883	-.038	210	405	-.477	.085	-.167	-.904
210	304	.178	.102	.472	-.201	210	354	.289	.120	.697	-.024	210	406	-.491	.081	-.191	-.838
210	305	.338	.109	.685	-.130	210	355	.423	.141	.913	-.017	210	407	-.470	.067	-.238	-.726
210	306	.427	.119	.808	-.006	210	356	.449	.154	.922	-.044	210	408	-.468	.070	-.181	-.795
210	307	.539	.126	.986	-.030	210	357	.501	.150	1.010	-.083	210	409	-.440	.104	-.134	-1.005
210	308	.370	.115	.700	-.090	210	358	.529	.157	1.179	-.044	210	410	-.447	.109	-.138	-1.388
210	309	.425	.120	.765	-.044	210	359	.442	.143	.996	-.025	210	411	-.438	.103	-.138	-1.162
210	310	.288	.122	.685	-.104	210	360	.189	.149	.767	-.343	210	412	-.417	.076	-.106	-.702
210	311	.042	.075	.330	-.230	210	361	-.331	.075	-.049	-.710	210	413	-.429	.075	-.152	-.920
210	312	.432	.103	.752	-.004	210	362	.017	.078	.366	-.286	210	414	-.438	.069	-.230	-.876
210	313	.625	.161	1.165	-.019	210	363	.263	.132	.922	-.082	210	415	-.432	.066	-.235	-.700
210	314	.523	.123	.919	-.084	210	364	.187	.104	.630	-.121	210	416	-.427	.068	-.211	-.815
210	315	.636	.141	1.106	-.201	210	365	.280	.120	.790	-.019	210	417	-.427	.064	-.223	-.723
210	316	.763	.141	1.174	-.222	210	366	.382	.140	1.029	-.016	210	418	-.446	.070	-.216	-.787
210	317	.789	.147	1.200	-.349	210	367	.424	.144	1.024	-.055	210	419	-.498	.140	-.066	-1.280
210	318	.790	.138	1.195	-.335	210	368	.438	.146	1.047	-.028	210	420	-.487	.111	-.202	-1.097
210	319	.695	.143	1.169	-.192	210	369	.345	.140	.899	-.028	210	421	-.450	.091	-.199	-.998
210	320	.427	.126	.928	-.014	210	370	.140	.129	.588	-.281	210	422	-.437	.095	-.157	-1.073
210	321	.027	.070	.344	-.296	210	371	.355	.092	.032	-.805	210	423	-.410	.072	-.150	-1.221
210	322	.437	.114	.862	-.058	210	372	.120	.084	.275	-.459	210	424	-.403	.066	-.169	-.857
210	323	.589	.142	1.244	-.166	210	373	.177	.136	.794	-.265	210	425	-.403	.066	-.124	-.751
210	324	.572	.118	.905	-.133	210	374	.117	.103	.479	-.214	210	426	-.405	.070	-.178	-.711
210	325	.684	.132	1.094	-.265	210	375	.180	.119	.699	-.313	210	427	-.505	.195	-.096	-2.013
210	326	.778	.149	1.188	-.288	210	376	.249	.144	.915	-.221	210	428	-.514	.186	-.131	-2.060
210	327	.801	.142	1.303	-.351	210	377	.281	.138	.982	-.279	210	429	-.492	.155	-.049	-1.477
210	328	.778	.153	1.179	-.314	210	378	.313	.131	.783	-.172	210	430	-.459	.117	-.157	-1.092
210	329	.683	.134	1.064	-.204	210	379	.221	.132	.859	-.221	210	431	-.428	.102	-.120	-1.160
210	330	.365	.136	.818	-.115	210	380	.069	.117	.563	-.457	210	432	-.410	.084	-.160	-.942

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	433	- .397	.075	- .155	- .949	210	483	- .218	.139	.323	- .802	210	708	- .196	.053	.032	- .465
210	434	- .440	.072	- .193	- .809	210	484	- .328	.182	.362	- 1.079	210	709	- .183	.052	.048	- .418
210	435	- .441	.076	- .165	- .988	210	485	- .458	.190	.064	- 1.427	210	710	- .501	.122	- .148	- 1.115
210	436	- .450	.075	- .209	- .784	210	486	- .515	.150	- .165	- 1.289	210	711	- .246	.062	.039	- .534
210	437	- .580	.216	- .137	- 2.047	210	487	- .537	.153	- .130	- 1.378	210	712	- .224	.057	.065	- .453
210	438	- .561	.181	- .142	- 2.200	210	501	- .198	.038	- .051	- .384	210	713	- .153	.057	.195	- .343
210	439	- .523	.114	- .223	- 1.220	210	502	- .194	.037	- .060	- .361	210	714	- .119	.076	.221	- .458
210	440	- .493	.119	- .181	- 1.275	210	503	- .221	.042	- .086	- .685	210	715	- .128	.094	.300	- .532
210	441	- .473	.079	- .235	- .974	210	504	- .336	.092	- .081	- .774	210	801	- .034	.194	.677	- .747
210	442	- .453	.078	- .237	- 1.064	210	505	- .130	.101	.274	- .585	210	802	- .068	.188	.694	- .815
210	443	- .457	.079	- .207	- 1.034	210	506	- .200	.115	.736	- .114	210	803	- .170	.112	.345	- .628
210	444	- .447	.075	- .204	- .842	210	507	- .322	.114	.057	- .848	210	804	- .202	.060	.053	- .528
210	445	- .597	.162	- .137	- 1.685	210	508	- .553	.153	- .170	- 1.177	210	805	- .074	.167	.678	- .535
210	446	- .591	.153	- .193	- 1.335	210	509	- .286	.062	- .074	- .648	210	806	- .047	.153	.611	- .448
210	447	- .585	.146	- .228	- 2.272	210	510	- .318	.090	- .053	- 1.166	210	807	- .077	.116	.454	- .360
210	448	- .547	.109	- .253	- 1.155	210	511	- .323	.096	- .046	- .911	210	808	- .086	.067	.268	- .339
210	449	- .537	.105	- .216	- 1.097	210	512	- .185	.038	- .053	- .473	210	809	- .220	.041	- .073	- .397
210	450	- .519	.094	- .218	- 1.486	210	513	- .215	.041	- .076	- .381	210	810	- .161	.061	.067	- .388
210	451	- .512	.086	- .267	- .928	210	514	- .243	.081	.122	- .651	210	811	- .154	.065	.216	- .385
210	452	- .502	.083	- .239	- .839	210	515	- .562	.156	- .191	- 1.283	210	812	- .119	.070	.244	- .416
210	453	- .492	.078	- .228	- .863	210	516	- .320	.067	- .029	- .687	210	813	- .078	.072	.289	- .285
210	454	- .514	.087	- .258	- .902	210	517	- .323	.094	- .057	- 1.044	210	814	- .106	.082	.243	- .430
210	455	- .625	.145	- .195	- 1.303	210	518	- .179	.037	- .030	- .344	210	815	- .202	.033	- .076	- .349
210	456	- .586	.127	- .114	- 1.233	210	519	- .178	.036	- .047	- .391	210	816	- .141	.107	.213	- .961
210	457	- .590	.122	- .130	- 1.243	210	520	- .186	.047	- .026	- .376	210	817	- .122	.099	.334	- .486
210	458	- .615	.117	- .332	- 1.347	210	521	- .179	.068	- .169	- .449	210	818	- .141	.068	.152	- .376
210	459	- .596	.113	- .327	- 1.138	210	522	- .486	.121	- .177	- 1.072	210	819	- .137	.057	.162	- .369
210	460	- .593	.103	- .325	- 1.189	210	523	- .194	.068	.122	- .419	210	901	- .277	.079	- .003	- .549
210	461	- .577	.107	- .290	- 1.043	210	524	- .210	.054	.009	- .386	210	902	- .578	.161	- .050	- 1.075
210	462	- .571	.108	- .274	- 1.032	210	525	- .278	.071	- .015	- .600	210	903	- .602	.113	- .278	- 1.252
210	463	- .478	.123	- .121	- 1.115	210	601	- .228	.036	- .123	- .386	210	904	- .176	.119	- .241	- .563
210	464	- .452	.107	- .077	- 1.020	210	602	- .243	.038	- .102	- .391	210	905	- .607	.107	- .309	- 1.162
210	465	- .457	.110	- .172	- .937	210	603	- .228	.045	- .057	- .543	210	906	- .385	.100	- .039	- .807
210	466	- .473	.139	- .047	- 1.060	210	604	- .202	.053	- .012	- .435	210	907	- .231	.080	- .023	- .598
210	467	- .593	.139	- .098	- 1.187	210	605	- .193	.046	- .065	- .421	210	908	- .566	.100	- .271	- .993
210	468	- .646	.158	- .103	- 1.328	210	606	- .262	.082	- .026	- .745	210	909	- .649	.129	- .361	- 1.400
210	469	- .634	.143	- .128	- 1.574	210	607	- .198	.046	- .036	- .447	210	910	- .090	.107	- .234	- .462
210	470	- .631	.130	- .323	- 1.887	210	608	- .195	.049	- .029	- .487	210	911	- .585	.084	- .269	- .906
210	471	- .638	.155	- .288	- 2.086	210	609	- .215	.032	- .116	- .372	210	912	- .144	.095	- .185	- .488
210	472	- .638	.149	- .337	- 1.637	210	610	- .215	.034	- .102	- .346	210	913	- .464	.090	- .039	- .793
210	473	- .310	.082	- .023	- .710	210	611	- .212	.038	- .092	- .365	210	914	- .606	.094	- .222	- .932
210	474	- .320	.125	- .268	- .895	210	612	- .197	.050	- .059	- .470	210	915	- .294	.141	- .858	- .081
210	475	- .419	.177	- .178	- 1.231	210	613	- .216	.069	.115	- .466	210	916	- .131	.097	- .318	- .561
210	476	- .653	.212	- .047	- 1.708	210	701	- .258	.068	.002	- .708	210	917	- .238	.076	- .008	- .682
210	477	- .378	.110	- .002	- .765	210	702	- .212	.070	.139	- .605	210	918	- .113	.094	- .281	- .561
210	478	- .350	.084	- .093	- .764	210	703	- .175	.071	.129	- .648	210	919	- .190	.047	- .036	- .421
210	479	- .361	.092	- .125	- .816	210	704	- .201	.107	.135	- .791	210	920	- .148	.103	- .355	- .623
210	480	- .339	.087	- .060	- .762	210	705	- .310	.182	.191	- 1.197	210	921	- .198	.047	- .027	- .390
210	481	- .294	.082	- .033	- .596	210	706	- .539	.132	- .171	- 1.206	210	922	- .177	.072	- .176	- .596
210	482	- .260	.101	- .087	- .769	210	707	- .246	.054	- .024	- .467	210	923	- .148	.100	- .243	- .663

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	924	-.253	.061	.041	-.542	220	139	-.322	.107	-.015	-.885	220	189	-.205	.053	-.054	-.545
210	925	-.192	.134	-.344	-.887	220	140	-.352	.141	.116	-1.148	220	190	-.246	.086	-.001	-.721
210	926	-.283	.059	-.032	-.628	220	141	-.290	.106	.023	-.939	220	191	-.256	.097	-.077	-1.135
210	927	-.231	.157	-.255	-1.257	220	142	-.285	.109	.032	-.920	220	192	-.252	.086	-.045	-.650
210	928	-.215	.067	-.004	-.577	220	143	-.284	.096	-.008	-.806	220	201	-1.158	.273	-.427	-2.093
210	929	-.295	.115	-.134	-.843	220	144	-.291	.098	-.038	-.753	220	202	-.980	.170	-.478	-1.597
210	930	-.314	.078	-.099	-.822	220	145	-.288	.092	-.054	-1.018	220	203	-.743	.170	-.245	-1.362
210	931	-.244	.057	-.048	-.470	220	146	-.291	.086	-.012	-.739	220	204	-.375	.127	-.060	-1.055
210	932	-.237	.067	-.001	-.463	220	147	-.287	.087	-.010	-.699	220	205	-.185	.059	.044	-.706
210	933	-.396	.120	-.067	-.936	220	148	-.283	.083	.025	-.620	220	206	-.164	.052	.039	-.812
210	934	-.202	.039	-.071	-.339	220	149	-.310	.104	.095	-.874	220	207	-.207	.061	-.009	-.561
210	935	-.176	.032	-.048	-.288	220	150	-.353	.140	-.019	-1.139	220	208	-.275	.074	-.023	-.526
220	101	-.351	.103	-.006	-.779	220	151	-.314	.081	-.114	-.671	220	209	-1.078	.239	-.441	-1.895
220	102	-.347	.104	-.025	-.791	220	152	-.329	.086	-.102	-.678	220	210	-1.070	.268	-.285	-2.161
220	103	-.353	.102	-.010	-.758	220	153	-.322	.085	-.098	-.797	220	211	-1.079	.273	-.380	-2.121
220	104	-.361	.104	-.058	-.747	220	154	-.331	.085	-.111	-.852	220	212	-.974	.218	-.126	-1.658
220	105	-.366	.112	-.010	-.839	220	155	-.329	.081	-.098	-.666	220	213	-.422	.205	-.005	-1.146
220	106	-.360	.104	-.090	-.793	220	156	-.328	.079	-.086	-.671	220	214	-.187	.096	.099	-.855
220	107	-.376	.110	-.053	-.816	220	157	-.338	.083	-.109	-.785	220	215	-.190	.061	.113	-.552
220	108	-.374	.111	-.012	-.761	220	158	-.327	.081	-.091	-.653	220	216	-.265	.071	-.003	-.480
220	109	-.372	.109	-.065	-.933	220	159	-.360	.106	-.061	-.918	220	217	-.315	.082	-.061	-.613
220	110	-.393	.124	-.044	-.954	220	160	-.401	.134	-.036	-1.114	220	218	-.347	.096	-.022	-.715
220	111	-.350	.097	-.026	-.749	220	161	-.291	.079	-.100	-.941	220	219	-.835	.159	-.373	-1.749
220	112	-.348	.101	-.047	-.724	220	162	-.286	.083	-.098	-.863	220	220	-.840	.155	-.261	-1.586
220	113	-.351	.101	-.049	-.710	220	163	-.284	.070	-.132	-.740	220	221	-.845	.187	-.133	-1.614
220	114	-.360	.097	-.056	-.744	220	164	-.293	.070	-.132	-.769	220	222	-.731	.253	-.127	-1.602
220	115	-.366	.100	-.072	-.871	220	165	-.304	.072	-.057	-.641	220	223	-.383	.234	-.234	-1.204
220	116	-.374	.099	-.079	-.828	220	166	-.298	.069	-.136	-.678	220	224	-.271	.152	.211	-.936
220	117	-.379	.101	-.093	-.837	220	167	-.337	.089	-.148	-.785	220	225	-.267	.102	.188	-.727
220	118	-.365	.106	-.072	-.844	220	168	-.317	.080	-.136	-.735	220	226	-.303	.098	.053	-.771
220	119	-.396	.114	-.056	-.885	220	169	-.332	.097	-.068	-1.256	220	227	-.864	.201	-.313	-2.405
220	120	-.407	.123	-.012	-.994	220	170	-.341	.107	-.077	-.950	220	228	-.848	.196	-.259	-1.721
220	121	-.329	.099	-.018	-1.197	220	171	-.247	.068	-.082	-.847	220	229	-.849	.196	-.295	-2.087
220	122	-.325	.096	-.054	-.862	220	172	-.257	.069	-.109	-.719	220	230	-.906	.191	-.244	-1.688
220	123	-.325	.093	-.033	-.770	220	173	-.255	.067	-.077	-.703	220	231	-.689	.268	-.110	-1.703
220	124	-.334	.093	-.086	-.885	220	174	-.269	.068	-.116	-.772	220	232	-.369	.223	.216	-1.267
220	125	-.321	.084	-.075	-.719	220	175	-.265	.058	-.107	-.646	220	233	-.284	.162	.340	-1.067
220	126	-.341	.084	-.109	-.925	220	176	-.274	.072	-.102	-.753	220	234	-.267	.116	.099	-.954
220	127	-.324	.078	-.095	-.724	220	177	-.277	.070	-.086	-.689	220	235	-.293	.121	.228	-.899
220	128	-.322	.077	-.088	-.636	220	178	-.261	.061	-.075	-.532	220	236	-.306	.124	.135	-1.044
220	129	-.347	.092	-.056	-.869	220	179	-.276	.074	-.082	-.673	220	237	-.884	.193	-.292	-1.879
220	130	-.385	.117	-.061	-.788	220	180	-.269	.070	-.082	-.584	220	238	-.875	.194	-.317	-1.848
220	131	-.298	.101	-.017	-.878	220	181	-.250	.096	-.075	-1.103	220	239	-.906	.225	-.201	-1.747
220	132	-.297	.110	-.036	-1.283	220	182	-.247	.094	-.073	-1.066	220	240	-.679	.280	.110	-1.685
220	133	-.296	.107	-.053	-.904	220	183	-.260	.096	-.068	-.970	220	241	-.415	.230	.045	-1.447
220	134	-.314	.124	-.040	-1.283	220	184	-.241	.083	-.075	-.767	220	242	-.315	.150	.089	-1.033
220	135	-.304	.100	-.015	-.941	220	185	-.239	.081	-.079	-1.041	220	243	-.307	.113	.165	-.922
220	136	-.292	.085	-.075	-.929	220	186	-.227	.069	-.029	-.714	220	244	-.328	.112	.096	-.998
220	137	-.299	.089	-.045	-.790	220	187	-.222	.068	-.027	-.742	220	245	-1.038	.275	-.379	-2.419
220	138	-.288	.087	-.043	-.646	220	188	-.221	.071	-.022	-.612	220	246	-.908	.250	-.254	-2.371

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	247	-.928	.251	-.270	-2.762	220	310	.029	.103	.434	-.400	220	360	-.003	.128	.570	-.583
220	248	-.817	.283	-.056	-1.685	220	311	.089	.100	.396	-.293	220	361	-.313	.108	.079	-.813
220	249	-.518	.260	.013	-1.696	220	312	.514	.115	.893	.133	220	362	-.029	.084	.296	-.469
220	250	-.301	.136	.124	-1.155	220	313	.770	.140	1.213	.290	220	363	.236	.139	.817	-.188
220	251	-.265	.088	.043	-.814	220	314	.662	.139	1.144	.188	220	364	.162	.112	.554	-.224
220	252	-.275	.074	.004	-.607	220	315	.759	.137	1.133	.267	220	365	.280	.150	.799	-.229
220	253	-.293	.083	.006	-.807	220	316	.771	.141	1.195	.324	220	366	.314	.160	.954	-.151
220	254	-.319	.086	-.072	-.740	220	317	.725	.142	1.252	.126	220	367	.342	.168	.945	-.263
220	255	-.911	.278	-.312	-2.477	220	318	.757	.150	1.257	.230	220	368	.372	.159	.954	-.254
220	256	-.880	.253	-.183	-1.998	220	319	.567	.123	.962	-.014	220	369	.225	.160	.771	-.361
220	257	-.645	.248	-.058	-1.632	220	320	.180	.113	.647	.215	220	370	.007	.150	.577	-.669
220	258	-.338	.126	.025	-1.010	220	321	.016	.098	.310	-.318	220	371	-.306	.118	.066	-.861
220	259	-.260	.064	-.056	-.685	220	322	.499	.120	.974	.043	220	372	-.099	.093	.269	-.535
220	260	-.248	.054	.004	-.524	220	323	.714	.148	1.174	.262	220	373	.174	.145	.863	-.260
220	261	-.259	.057	-.058	-.498	220	324	.690	.143	1.174	.225	220	374	.085	.110	.504	-.252
220	262	-.273	.066	-.084	-.653	220	325	.765	.141	1.160	.315	220	375	.144	.124	.573	-.238
220	263	-.688	.240	-.045	-2.025	220	326	.791	.137	1.250	.315	220	376	.185	.148	.701	-.242
220	264	-.641	.231	-.081	-1.903	220	327	.741	.131	1.103	.294	220	377	.217	.159	.949	-.206
220	265	-.604	.193	-.081	-1.491	220	328	.754	.140	1.158	.290	220	378	.242	.158	.854	-.247
220	266	-.470	.180	.034	-1.318	220	329	.566	.123	.921	.075	220	379	.135	.142	.682	-.357
220	267	-.321	.123	.025	-.945	220	330	.161	.104	.541	-.261	220	380	-.034	.139	.447	-.713
220	268	-.238	.083	-.048	-.768	220	331	.049	.114	.435	-.431	220	381	-.097	.063	.230	-.354
220	269	-.229	.070	-.012	-.666	220	332	.471	.120	.879	.059	220	382	.137	.113	.726	-.179
220	270	-.234	.068	.051	-.534	220	333	.677	.152	1.163	.181	220	383	.089	.101	.550	-.206
220	271	-.236	.061	-.047	-.528	220	334	.614	.138	1.121	.188	220	384	.156	.115	.776	-.121
220	272	-.252	.076	-.088	-.772	220	335	.710	.153	1.241	.251	220	385	.177	.123	.840	-.135
220	273	-.331	.124	.193	-.984	220	336	.718	.149	1.204	.294	220	386	.203	.142	.803	-.149
220	274	-.239	.088	.114	-.754	220	337	.685	.148	1.094	.152	220	387	.184	.126	.792	-.137
220	275	-.191	.061	.071	-.551	220	338	.698	.146	1.071	.245	220	388	-.008	.091	.422	-.304
220	276	-.186	.051	.029	-.459	220	339	.541	.128	.939	.083	220	389	-.345	.123	.038	-.916
220	277	-.338	.120	-.003	-1.302	220	340	.218	.112	.625	-.205	220	390	-.336	.107	.105	-.806
220	278	-.306	.111	.061	-.869	220	341	.037	.110	.397	-.466	220	391	-.320	.102	-.044	-.845
220	279	-.221	.097	.151	-.747	220	342	.398	.124	.817	.035	220	392	-.281	.073	-.021	-.576
220	280	-.175	.095	.386	-.480	220	343	.590	.151	1.108	.212	220	393	-.293	.083	.086	-.859
220	281	-.164	.081	.232	-.457	220	344	.581	.142	1.096	.175	220	394	-.283	.088	.086	-.642
220	282	-.174	.051	.054	-.353	220	345	.618	.151	1.073	.185	220	395	-.414	.154	.031	-1.110
220	283	-.185	.044	.011	-.379	220	346	.674	.148	1.094	.148	220	396	-.309	.109	.040	-.782
220	284	-.193	.043	.054	-.356	220	347	.619	.144	1.055	.240	220	397	-.212	.069	.116	-.509
220	285	-.195	.045	-.021	-.391	220	348	.650	.146	1.135	.238	220	398	-.335	.087	.021	-.716
220	286	-.197	.049	.013	-.422	220	349	.467	.126	1.011	.108	220	401	-.422	.168	.069	-1.097
220	287	-.214	.055	-.039	-.521	220	350	.164	.119	.637	-.222	220	402	-.435	.200	.102	-1.451
220	301	-.137	.094	.471	-.222	220	351	-.111	.116	.290	-.649	220	403	-.476	.244	.146	-1.518
220	302	-.279	.098	.604	-.130	220	352	.200	.121	.612	-.274	220	404	-.576	.242	.088	-2.005
220	303	-.345	.108	.678	-.065	220	353	.450	.149	.899	-.035	220	405	-.673	.176	-.071	-1.895
220	304	-.286	.113	.695	-.088	220	354	.380	.141	.824	-.037	220	406	-.680	.137	-.261	-1.605
220	305	-.366	.114	.752	-.058	220	355	.449	.156	1.041	-.055	220	407	-.643	.117	-.327	-1.355
220	306	-.417	.114	.734	-.010	220	356	.494	.158	1.091	-.042	220	408	-.635	.120	-.229	-1.493
220	307	-.445	.113	.780	-.038	220	357	.497	.153	1.043	-.016	220	409	-.435	.138	-.072	-1.156
220	308	-.333	.104	.655	-.049	220	358	.525	.150	.949	.025	220	410	-.388	.125	.090	-.974
220	309	-.308	.113	.681	-.125	220	359	.344	.142	.911	-.110	220	411	-.381	.123	.085	-.939

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	412	- .424	.137	.041	-1.002	220	462	- .638	.199	- .101	-1.854	220	525	- .249	.043	- .081	- .487
220	413	- .539	.143	.074	-1.286	220	463	- .269	.071	- .076	- .717	220	601	- .249	.041	- .127	- .452
220	414	- .647	.144	- .210	-1.279	220	464	- .258	.062	- .067	- .514	220	602	- .251	.043	- .111	- .457
220	415	- .645	.140	- .206	-1.339	220	465	- .251	.064	- .062	- .697	220	603	- .242	.050	- .042	- .489
220	416	- .618	.124	- .286	-1.163	220	466	- .263	.084	- .134	- .720	220	604	- .224	.054	- .020	- .482
220	417	- .615	.112	- .289	-1.080	220	467	- .309	.122	- .020	- .923	220	605	- .217	.056	- .031	- .434
220	418	- .659	.126	- .289	-1.288	220	468	- .426	.188	- .003	-1.295	220	606	- .298	.079	- .061	- .678
220	419	- .465	.205	.078	-1.447	220	469	- .593	.223	- .013	-1.695	220	607	- .219	.050	- .049	- .487
220	420	- .474	.186	.161	-1.636	220	470	- .643	.233	- .046	-1.882	220	608	- .212	.057	- .017	- .669
220	421	- .485	.163	.150	-1.122	220	471	- .635	.234	- .170	-1.749	220	609	- .222	.036	- .102	- .404
220	422	- .554	.177	.090	-1.359	220	472	- .640	.232	- .042	-2.001	220	610	- .233	.037	- .123	- .395
220	423	- .578	.160	- .083	-1.396	220	473	- .208	.049	- .044	- .391	220	611	- .224	.039	- .077	- .397
220	424	- .560	.139	- .159	-1.484	220	474	- .209	.063	- .111	- .533	220	612	- .214	.052	- .006	- .611
220	425	- .525	.131	- .164	-1.173	220	475	- .239	.098	- .162	- .800	220	613	- .272	.078	- .035	- .588
220	426	- .520	.122	- .206	-1.244	220	476	- .369	.164	- .015	-1.103	220	701	- .223	.046	- .100	- .475
220	427	- .490	.251	.023	-1.653	220	477	- .229	.061	- .076	- .517	220	702	- .188	.054	- .021	- .618
220	428	- .498	.262	.099	-1.641	220	478	- .214	.054	- .033	- .415	220	703	- .161	.068	- .024	- .539
220	429	- .468	.216	.185	-1.759	220	479	- .213	.052	- .031	- .562	220	704	- .230	.120	- .089	- .869
220	430	- .461	.192	.263	-1.299	220	480	- .218	.054	- .042	- .452	220	705	- .384	.170	- .160	-1.228
220	431	- .530	.199	.104	-1.413	220	481	- .205	.056	- .063	- .434	220	706	- .329	.111	- .011	- .894
220	432	- .549	.186	- .032	-1.685	220	482	- .188	.061	- .090	- .420	220	707	- .210	.040	- .076	- .384
220	433	- .525	.173	- .120	-1.616	220	483	- .173	.079	- .298	- .553	220	708	- .173	.037	- .014	- .387
220	434	- .580	.163	- .229	-1.380	220	484	- .176	.089	- .246	- .646	220	709	- .160	.040	- .000	- .364
220	435	- .560	.155	- .185	-1.418	220	485	- .238	.115	- .141	-1.026	220	710	- .325	.112	- .030	- .771
220	436	- .606	.172	- .197	-1.459	220	486	- .314	.127	- .072	-1.056	220	711	- .223	.040	- .003	- .381
220	437	- .520	.244	- .012	-1.822	220	487	- .321	.123	- .026	- .960	220	712	- .197	.040	- .034	- .396
220	438	- .485	.208	.104	-1.564	220	501	- .218	.045	- .086	- .399	220	713	- .136	.042	- .094	- .364
220	439	- .498	.186	.196	-1.357	220	502	- .223	.044	- .070	- .482	220	714	- .115	.063	- .162	- .403
220	440	- .573	.209	- .019	-1.619	220	503	- .244	.051	- .120	- .527	220	715	- .143	.097	- .308	- .702
220	441	- .617	.207	- .057	-1.832	220	504	- .428	.139	- .127	-1.104	220	801	- .141	.170	- .760	- .564
220	442	- .594	.184	- .033	-1.738	220	505	- .164	.093	- .237	- .639	220	802	- .138	.183	- .825	- .506
220	443	- .579	.182	- .197	-1.761	220	506	- .171	.132	- .824	- .171	220	803	- .009	.148	- .645	- .499
220	444	- .585	.181	- .158	-2.023	220	507	- .176	.087	- .113	- .585	220	804	- .117	.069	- .224	- .368
220	445	- .451	.202	.073	-1.533	220	508	- .399	.121	- .141	-1.285	220	805	- .077	.122	- .480	- .540
220	446	- .446	.199	.075	-1.386	220	509	- .230	.045	- .049	- .475	220	806	- .115	.131	- .651	- .492
220	447	- .453	.188	.068	-1.455	220	510	- .250	.054	- .106	- .642	220	807	- .085	.118	- .473	- .416
220	448	- .479	.182	.132	-1.389	220	511	- .242	.058	- .033	- .763	220	808	- .090	.071	- .224	- .329
220	449	- .549	.199	.120	-1.391	220	512	- .207	.043	- .040	- .514	220	809	- .235	.046	- .085	- .476
220	450	- .613	.212	.175	-1.651	220	513	- .243	.052	- .109	- .524	220	810	- .101	.059	- .107	- .291
220	451	- .624	.204	- .101	-1.797	220	514	- .310	.090	- .033	- .766	220	811	- .097	.064	- .224	- .359
220	452	- .654	.225	- .201	-2.377	220	515	- .348	.129	- .036	- .916	220	812	- .117	.059	- .199	- .318
220	453	- .624	.208	- .197	-2.112	220	516	- .256	.049	- .130	- .531	220	813	- .048	.081	- .260	- .302
220	454	- .668	.229	- .211	-2.167	220	517	- .264	.055	- .091	- .708	220	814	- .086	.076	- .300	- .367
220	455	- .389	.138	- .033	-1.280	220	518	- .199	.040	- .044	- .411	220	815	- .205	.035	- .097	- .417
220	456	- .364	.140	.038	- .994	220	519	- .201	.040	- .033	- .356	220	816	- .075	.078	- .239	- .552
220	457	- .393	.162	.054	-1.067	220	520	- .196	.055	- .018	- .512	220	817	- .040	.093	- .339	- .557
220	458	- .484	.183	.123	-1.201	220	521	- .253	.070	- .020	- .545	220	818	- .040	.086	- .405	- .303
220	459	- .578	.207	.004	-1.533	220	522	- .296	.104	- .002	- .798	220	819	- .063	.064	- .227	- .246
220	460	- .639	.217	.022	-1.651	220	523	- .157	.055	- .112	- .386	220	901	- .116	.087	- .186	- .463
220	461	- .625	.199	- .122	-1.845	220	524	- .185	.036	- .044	- .314	220	902	- .364	.141	- .108	- .929

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	903	- .840	.127	- .400	-1.454	230	118	- .358	.093	- .042	- .686	230	168	- .267	.059	- .113	- .673
220	904	- .030	.117	- .394	- .451	230	119	- .357	.096	- .054	- .683	230	169	- .275	.073	- .070	-1.089
220	905	- .825	.115	- .407	-1.190	230	120	- .358	.095	- .079	- .707	230	170	- .267	.069	- .113	- .871
220	906	- .362	.116	- .011	- .828	230	121	- .409	.126	- .047	- .955	230	171	- .238	.072	- .054	- .691
220	907	- .138	.088	- .147	- .483	230	122	- .342	.095	- .040	- .846	230	172	- .235	.065	- .052	- .950
220	908	- .713	.128	- .232	-1.202	230	123	- .326	.085	- .061	- .660	230	173	- .222	.050	- .086	- .568
220	909	- .903	.190	- .396	-1.613	230	124	- .321	.086	- .037	- .853	230	174	- .226	.047	- .090	- .568
220	910	- .046	.108	- .316	- .396	230	125	- .311	.082	- .081	- .700	230	175	- .220	.046	- .063	- .502
220	911	- .709	.125	- .377	-1.333	230	126	- .327	.091	- .084	- .972	230	176	- .219	.047	- .095	- .559
220	912	- .099	.104	- .235	- .509	230	127	- .356	.107	- .063	-1.004	230	177	- .226	.052	- .059	- .586
220	913	- .437	.134	- .110	- .918	230	128	- .314	.098	- .012	-1.034	230	178	- .216	.050	- .102	- .436
220	914	- .721	.114	- .379	-1.290	230	129	- .326	.099	- .049	- .928	230	179	- .220	.063	- .068	- .855
220	915	- .237	.142	- .915	-1.143	230	130	- .313	.100	- .026	-1.058	230	180	- .210	.061	- .079	- .686
220	916	- .083	.075	- .241	- .397	230	131	- .378	.146	- .002	-1.007	230	181	- .210	.060	- .038	- .693
220	917	- .151	.068	- .074	- .511	230	132	- .304	.100	- .012	- .960	230	182	- .214	.060	- .049	- .734
220	918	- .193	.092	- .220	- .582	230	133	- .284	.087	- .073	- .665	230	183	- .210	.062	- .065	- .625
220	919	- .217	.055	- .008	- .449	230	134	- .281	.089	- .019	- .754	230	184	- .192	.044	- .054	- .454
220	920	- .115	.063	- .186	- .397	230	135	- .292	.094	- .014	- .839	230	185	- .200	.061	- .045	- .625
220	921	- .231	.052	- .044	- .452	230	136	- .300	.106	- .049	- .928	230	186	- .191	.047	- .018	- .454
220	922	- .125	.068	- .204	- .408	230	137	- .310	.125	- .017	-1.282	230	187	- .198	.050	- .031	- .473
220	923	- .123	.094	- .218	- .470	230	138	- .284	.108	- .017	-1.270	230	188	- .207	.067	- .068	- .714
220	924	- .272	.063	- .063	- .522	230	139	- .284	.112	- .066	- .853	230	189	- .188	.051	- .049	- .625
220	925	- .229	.142	- .195	- .820	230	140	- .294	.124	- .094	-1.141	230	190	- .199	.059	- .086	- .634
220	926	- .296	.067	- .068	- .712	230	141	- .358	.146	- .005	-1.003	230	191	- .193	.061	- .059	- .579
220	927	- .325	.167	- .255	-1.407	230	142	- .303	.107	- .021	-1.406	230	192	- .197	.065	- .038	- .695
220	928	- .148	.070	- .113	- .856	230	143	- .277	.084	- .035	- .616	230	201	- .754	.145	- .383	-1.684
220	929	- .264	.103	- .122	- .863	230	144	- .283	.086	- .005	- .930	230	202	- .769	.128	- .358	-1.519
220	930	- .319	.081	- .152	- .746	230	145	- .276	.084	- .035	- .644	230	203	- .740	.154	- .293	-1.405
220	931	- .212	.039	- .047	- .408	230	146	- .278	.088	- .051	- .736	230	204	- .706	.165	- .207	-1.582
220	932	- .208	.046	- .013	- .374	230	147	- .283	.097	- .047	- .942	230	205	- .575	.225	- .058	-1.491
220	933	- .245	.082	- .036	- .719	230	148	- .268	.095	- .040	- .794	230	206	- .477	.206	- .040	-1.424
220	934	- .209	.047	- .036	- .445	230	149	- .275	.100	- .057	- .740	230	207	- .438	.174	- .058	-1.196
220	935	- .196	.037	- .056	- .342	230	150	- .280	.098	- .000	- .897	230	208	- .433	.149	- .033	-1.066
230	101	- .399	.118	- .055	- .858	230	151	- .337	.111	- .074	- .923	230	209	- .695	.163	- .265	-1.659
230	102	- .388	.116	- .046	- .817	230	152	- .328	.088	- .099	- .959	230	210	- .684	.158	- .304	-1.800
230	103	- .374	.110	- .076	- .819	230	153	- .297	.074	- .079	- .898	230	211	- .690	.164	- .258	-1.647
230	104	- .379	.110	- .087	- .835	230	154	- .312	.071	- .109	- .632	230	212	- .726	.151	- .311	-1.371
230	105	- .372	.105	- .085	- .993	230	155	- .307	.070	- .127	- .639	230	213	- .683	.147	- .047	-1.277
230	106	- .368	.106	- .046	- .810	230	156	- .300	.067	- .109	- .577	230	214	- .556	.141	- .042	-1.064
230	107	- .356	.099	- .057	- .726	230	157	- .304	.071	- .097	- .736	230	215	- .409	.147	- .127	- .954
230	108	- .365	.097	- .032	- .756	230	158	- .292	.066	- .099	- .602	230	216	- .366	.135	- .073	-1.071
230	109	- .359	.103	- .001	- .835	230	159	- .304	.076	- .079	- .807	230	217	- .391	.125	- .014	-1.111
230	110	- .353	.102	- .022	- .703	230	160	- .301	.075	- .127	- .661	230	218	- .419	.129	- .068	-1.094
230	111	- .401	.124	- .063	-1.090	230	161	- .279	.084	- .097	- .971	230	219	- .570	.132	- .211	-1.200
230	112	- .416	.117	- .081	-1.239	230	162	- .287	.081	- .097	- .748	230	220	- .562	.138	- .206	-1.692
230	113	- .379	.106	- .116	- .941	230	163	- .267	.061	- .113	- .739	230	221	- .598	.154	- .175	-1.558
230	114	- .390	.105	- .084	- .809	230	164	- .275	.062	- .136	- .591	230	222	- .623	.172	- .065	-1.439
230	115	- .374	.099	- .102	- .830	230	165	- .280	.063	- .090	- .625	230	223	- .615	.182	- .108	-1.465
230	116	- .365	.095	- .061	- .725	230	166	- .273	.059	- .131	- .648	230	224	- .494	.188	- .253	-1.221
230	117	- .359	.097	- .054	- .730	230	167	- .281	.064	- .138	- .871	230	225	- .497	.200	- .190	-1.434

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN				
230	226	-	484	224	139	-1.542	230	276	-	198	059	031	-	600	230	339	482	128	887	-	088
230	227	-	557	153	211	-1.277	230	277	-	369	116	075	-	110	230	340	212	119	560	-	297
230	228	-	542	161	183	-1.305	230	278	-	358	112	077	-	951	230	341	058	113	420	-	476
230	229	-	559	164	185	-1.388	230	279	-	290	097	183	-	720	230	342	458	129	871	-	047
230	230	-	626	169	227	-1.514	230	280	-	243	093	231	-	628	230	343	628	146	1057	-	209
230	231	-	620	203	033	-1.583	230	281	-	215	078	164	-	520	230	344	604	151	1082	-	123
230	232	-	590	222	059	-1.571	230	282	-	196	058	091	-	536	230	345	668	149	1119	-	207
230	233	-	517	222	235	-1.411	230	283	-	195	049	040	-	423	230	346	636	140	1080	-	156
230	234	-	488	245	261	-1.553	230	284	-	204	053	024	-	467	230	347	549	145	1068	-	172
230	235	-	517	307	331	-1.852	230	285	-	200	055	077	-	532	230	348	599	149	1117	-	153
230	236	-	517	293	182	-2.052	230	286	-	193	054	007	-	529	230	349	411	129	811	-	009
230	237	-	674	174	217	-1.625	230	287	-	193	051	063	-	614	230	350	118	116	520	-	362
230	238	-	654	170	229	-1.492	230	301	-	201	105	614	-	302	230	351	080	151	486	-	683
230	239	-	677	191	192	-1.993	230	302	-	304	108	672	-	074	230	352	252	147	862	-	280
230	240	-	708	206	022	-1.911	230	303	-	313	104	688	-	077	230	353	447	147	937	-	046
230	241	-	630	226	104	-1.518	230	304	-	402	116	741	-	009	230	354	407	150	868	-	316
230	242	-	539	214	300	-1.399	230	305	-	402	113	753	-	014	230	355	450	165	962	-	059
230	243	-	453	218	189	-1.491	230	306	-	366	115	718	-	005	230	356	444	160	980	-	062
230	244	-	487	257	137	-1.941	230	307	-	333	115	707	-	112	230	357	396	165	912	-	137
230	245	-	889	283	348	-2.673	230	308	-	344	107	665	-	151	230	358	421	168	955	-	119
230	246	-	815	260	228	-2.478	230	309	-	271	099	716	-	058	230	359	242	141	759	-	316
230	247	-	818	261	272	-2.168	230	310	-	025	092	272	-	458	230	360	064	140	455	-	803
230	248	-	809	248	164	-2.060	230	311	-	084	118	479	-	320	230	361	232	165	545	-	830
230	249	-	708	239	031	-2.115	230	312	-	570	116	911	-	196	230	362	032	106	416	-	621
230	250	-	528	228	139	-1.459	230	313	-	770	142	1.243	-	275	230	363	139	121	725	-	253
230	251	-	400	192	215	-1.225	230	314	-	754	136	1.150	-	310	230	364	099	097	511	-	255
230	252	-	375	168	141	-1.213	230	315	-	778	154	1.232	-	203	230	365	151	126	691	-	291
230	253	-	343	147	070	-1.064	230	316	-	744	147	1.125	-	221	230	366	147	133	802	-	269
230	254	-	342	132	026	-1.105	230	317	-	663	140	1.076	-	149	230	367	169	158	880	-	344
230	255	-	888	276	180	-2.436	230	318	-	739	148	1.271	-	173	230	368	176	153	934	-	326
230	256	-	838	235	240	-2.016	230	319	-	522	118	853	-	091	230	369	043	171	730	-	630
230	257	-	622	217	111	-1.511	230	320	-	178	108	500	-	364	230	370	175	168	498	-	771
230	258	-	414	154	049	-1.185	230	321	-	004	100	382	-	378	230	371	171	116	382	-	719
230	259	-	319	105	006	-0.958	230	322	-	550	131	958	-	131	230	372	044	096	368	-	476
230	260	-	278	087	091	-1.052	230	323	-	759	135	1.255	-	319	230	373	143	144	160	-	219
230	261	-	269	077	029	-0.697	230	324	-	739	141	1.134	-	208	230	374	058	102	570	-	300
230	262	-	272	075	061	-0.625	230	325	-	801	138	1.241	-	287	230	375	104	132	709	-	232
230	263	-	631	226	079	-1.619	230	326	-	779	132	1.218	-	312	230	376	120	154	789	-	496
230	264	-	591	213	118	-1.858	230	327	-	671	141	1.092	-	261	230	377	121	156	825	-	353
230	265	-	558	183	102	-1.296	230	328	-	740	148	1.162	-	191	230	378	132	143	721	-	235
230	266	-	445	151	033	-1.179	230	329	-	523	126	902	-	126	230	379	059	176	821	-	523
230	267	-	338	120	040	-0.843	230	330	-	140	109	470	-	210	230	380	077	167	630	-	133
230	268	-	272	088	082	-0.687	230	331	-	031	114	468	-	454	230	381	039	061	225	-	244
230	269	-	243	076	091	-0.706	230	332	-	549	122	946	-	145	230	382	101	096	561	-	123
230	270	-	225	066	010	-0.586	230	333	-	682	147	1.197	-	175	230	383	087	096	543	-	225
230	271	-	229	065	006	-0.522	230	334	-	704	139	1.095	-	235	230	384	101	098	564	-	271
230	272	-	240	073	006	-0.832	230	335	-	708	148	1.285	-	270	230	385	113	112	641	-	405
230	273	-	360	104	033	-0.903	230	336	-	697	149	1.155	-	231	230	386	140	133	689	-	244
230	274	-	298	092	010	-0.800	230	337	-	611	138	1.137	-	191	230	387	122	121	641	-	189
230	275	-	226	075	063	-0.561	230	338	-	677	141	1.152	-	209	230	388	063	089	391	-	364

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	389	- .186	.095	.132	-.667	230	441	- .644	.285	-.034	-1.594	230	504	- .481	.167	-.132	-1.311
230	390	- .194	.094	.127	-.658	230	442	- .869	.242	-.087	-2.044	230	505	- .216	.090	-.155	-.679
230	391	- .191	.080	.107	-.494	230	443	- .862	.199	-.307	-1.744	230	506	- .097	.112	-.631	-.201
230	392	- .317	.079	-.050	-.633	230	444	- .830	.194	-.280	-1.631	230	507	- .119	.084	-.221	-.730
230	393	- .325	.087	.041	-.787	230	445	- .307	.080	-.069	-.764	230	508	- .285	.087	-.078	-.862
230	394	- .331	.096	.004	-.837	230	446	- .278	.068	-.023	-.726	230	509	- .179	.034	-.078	-.331
230	395	- .233	.087	.226	-.618	230	447	- .253	.072	.052	-.687	230	510	- .185	.034	-.098	-.347
230	396	- .176	.067	.075	-.506	230	448	- .230	.090	.091	-1.092	230	511	- .182	.035	-.080	-.408
230	397	- .250	.079	.102	-.654	230	449	- .239	.131	.107	-1.214	230	512	- .245	.050	-.110	-.474
230	398	- .343	.088	-.005	-.747	230	450	- .459	.291	.088	-1.587	230	513	- .265	.063	-.096	-.562
230	401	- .280	.076	.040	-.616	230	451	- .744	.353	.013	-2.104	230	514	- .383	.114	-.078	-1.002
230	402	- .201	.061	.019	-.548	230	452	- .940	.296	-.071	-2.324	230	515	- .220	.093	-.138	-.805
230	403	- .147	.057	.082	-.562	230	453	- .927	.295	-.303	-2.529	230	516	- .198	.035	-.082	-.374
230	404	- .162	.076	.120	-1.127	230	454	-1.029	.327	-.009	-2.374	230	517	- .194	.037	-.101	-.408
230	405	- .346	.155	-.016	-1.148	230	455	- .249	.059	-.053	-.625	230	518	- .243	.052	-.103	-.488
230	406	- .817	.218	-.166	-1.631	230	456	- .230	.054	.088	-.582	230	519	- .225	.047	-.089	-.507
230	407	- .994	.183	-.349	-1.682	230	457	- .207	.057	.093	-.673	230	520	- .223	.062	-.005	-.498
230	408	-1.047	.261	-.373	-2.400	230	458	- .208	.080	.009	-.742	230	521	- .280	.070	-.013	-.562
230	409	- .360	.097	-.058	-.780	230	459	- .257	.135	.116	-1.083	230	522	- .188	.078	-.104	-.566
230	410	- .323	.083	.072	-.622	230	460	- .409	.241	.059	-1.822	230	523	- .128	.039	-.065	-.277
230	411	- .253	.069	.000	-.513	230	461	- .632	.299	.191	-2.176	230	524	- .149	.029	-.041	-.250
230	412	- .167	.058	.074	-.641	230	462	- .699	.281	.122	-2.229	230	525	- .189	.034	-.091	-.399
230	413	- .180	.099	.088	-.687	230	463	- .207	.060	-.059	-.639	230	601	- .266	.042	-.137	-.449
230	414	- .478	.237	.056	-1.242	230	464	- .200	.045	-.071	-.510	230	602	- .275	.044	-.133	-.479
230	415	- .969	.198	-.139	-1.693	230	465	- .194	.043	.107	-.410	230	603	- .290	.058	-.087	-.576
230	416	- .992	.216	-.258	-1.816	230	466	- .188	.050	.020	-.564	230	604	- .291	.074	-.087	-.773
230	417	- .985	.212	-.441	-1.858	230	467	- .192	.053	-.028	-.421	230	605	- .292	.076	-.071	-.679
230	418	-1.212	.264	-.478	-2.311	230	468	- .232	.084	-.000	-.771	230	606	- .351	.090	-.082	-.837
230	419	- .284	.095	.079	-.713	230	469	- .310	.131	.079	-1.117	230	607	- .293	.073	-.059	-.697
230	420	- .267	.103	.067	-.713	230	470	- .409	.174	.045	-1.769	230	608	- .287	.073	-.107	-.640
230	421	- .265	.144	.153	-1.087	230	471	- .435	.164	-.021	-1.451	230	609	- .266	.041	-.130	-.436
230	422	- .412	.242	.204	-1.296	230	472	- .429	.178	.459	-1.762	230	610	- .266	.043	-.135	-.541
230	423	- .708	.250	.060	-1.431	230	473	- .152	.037	.043	-.341	230	611	- .273	.048	-.135	-.500
230	424	- .860	.168	-.123	-1.765	230	474	- .144	.045	.036	-.332	230	612	- .289	.067	-.028	-.647
230	425	- .812	.155	-.330	-1.591	230	475	- .159	.071	.109	-.473	230	613	- .326	.082	-.005	-.633
230	426	- .783	.151	-.304	-1.677	230	476	- .204	.094	.077	-.712	230	701	- .176	.038	-.059	-.364
230	427	- .297	.119	.051	-.996	230	477	- .180	.045	.018	-.391	230	702	- .159	.054	-.006	-.628
230	428	- .293	.126	.144	-1.033	230	478	- .152	.039	-.016	-.299	230	703	- .148	.068	.041	-.584
230	429	- .252	.115	.128	-.885	230	479	- .149	.037	-.020	-.331	230	704	- .276	.124	.038	-.776
230	430	- .295	.173	.209	-1.117	230	480	- .151	.039	-.016	-.354	230	705	- .383	.136	.019	-1.146
230	431	- .354	.226	.260	-1.335	230	481	- .137	.040	.052	-.333	230	706	- .217	.079	-.088	-.852
230	432	- .663	.271	.074	-1.440	230	482	- .133	.049	.100	-.310	230	707	- .165	.031	-.028	-.316
230	433	- .825	.197	.021	-1.598	230	483	- .126	.059	.239	-.328	230	708	- .141	.033	-.017	-.320
230	434	- .848	.191	-.305	-1.969	230	484	- .129	.071	.266	-.422	230	709	- .135	.036	-.010	-.302
230	435	- .853	.173	-.300	-1.676	230	485	- .152	.074	.148	-.771	230	710	- .193	.076	.147	-.542
230	436	- .924	.210	-.316	-1.822	230	486	- .198	.084	.057	-.648	230	711	- .172	.030	-.073	-.289
230	437	- .307	.098	.102	-.851	230	487	- .213	.088	.041	-.775	230	712	- .161	.029	-.047	-.288
230	438	- .296	.114	.061	-.858	230	501	- .262	.053	-.046	-.513	230	713	- .120	.034	.026	-.288
230	439	- .298	.145	.057	-1.119	230	502	- .253	.050	-.123	-.543	230	714	- .150	.081	.099	-.614
230	440	- .402	.225	.102	-1.401	230	503	- .274	.060	-.110	-.638	230	715	- .198	.093	.131	-.767

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	801	.151	.136	.699	-.348	230	932	-.166	.035	-.034	-.291	240	147	-.332	.072	-.094	-.692
230	802	.211	.160	.872	-.293	230	933	-.164	.048	-.016	-.407	240	148	-.321	.071	-.092	-.599
230	803	.129	.159	.767	-.464	230	934	-.238	.054	-.050	-.455	240	149	-.322	.071	-.075	-.589
230	804	-.025	.087	.453	-.318	230	935	-.233	.043	-.120	-.421	240	150	-.326	.070	-.087	-.610
230	805	-.038	.104	.523	-.450	240	101	-.386	.101	-.029	-.839	240	151	-.517	.124	-.156	-.968
230	806	-.103	.142	.601	-.656	240	102	-.374	.096	-.004	-.904	240	152	-.454	.102	-.138	-.164
230	807	-.119	.122	.450	-.434	240	103	-.360	.088	-.073	-.675	240	153	-.410	.083	-.154	-.827
230	808	-.130	.087	.186	-.464	240	104	-.366	.089	-.066	-.698	240	154	-.419	.092	-.138	-.825
230	809	-.260	.050	-.079	-.494	240	105	-.353	.084	-.057	-.675	240	155	-.422	.097	-.154	-.050
230	810	-.028	.056	.248	-.181	240	106	-.339	.086	-.057	-.724	240	156	-.426	.081	-.182	-.923
230	811	-.050	.064	.286	-.270	240	107	-.351	.086	-.036	-.802	240	157	-.412	.074	-.177	-.761
230	812	-.085	.072	.307	-.352	240	108	-.347	.089	-.064	-.819	240	158	-.389	.078	-.154	-.813
230	813	-.069	.067	.295	-.277	240	109	-.327	.086	-.024	-.758	240	159	-.393	.081	-.168	-.838
230	814	-.144	.087	.260	-.393	240	110	-.323	.084	-.045	-.654	240	160	-.384	.075	-.118	-.674
230	815	-.254	.046	-.088	-.437	240	111	-.419	.096	-.136	-.849	240	161	-.454	.123	-.109	-.110
230	816	-.060	.054	.162	-.339	240	112	-.394	.085	-.108	-.729	240	162	-.440	.109	-.111	-.034
230	817	.011	.073	.417	-.266	240	113	-.376	.085	-.106	-.951	240	163	-.404	.100	-.140	-.888
230	818	.040	.084	.503	-.207	240	114	-.353	.084	-.085	-.705	240	164	-.418	.103	-.150	-.939
230	819	.021	.071	.397	-.182	240	115	-.377	.086	-.115	-.673	240	165	-.411	.103	-.115	-.098
230	901	-.057	.087	.232	-.418	240	116	-.382	.086	-.092	-.821	240	166	-.398	.103	-.156	-.456
230	902	-.356	.146	.123	-.858	240	117	-.379	.086	-.145	-.791	240	167	-.404	.116	-.122	-.244
230	903	-.770	.121	-.463	-1.353	240	118	-.368	.077	-.113	-.666	240	168	-.379	.115	-.170	-.160
230	904	-.001	.103	-.386	-.386	240	119	-.359	.081	-.036	-.698	240	169	-.367	.097	-.140	-.993
230	905	-.750	.124	-.418	-1.358	240	120	-.359	.081	-.076	-.745	240	170	-.380	.105	-.134	-.916
230	906	-.376	.114	-.037	-.814	240	121	-.412	.096	-.108	-.951	240	171	-.353	.126	-.065	-.395
230	907	-.093	.078	.163	-.509	240	122	-.378	.073	-.141	-.624	240	172	-.333	.107	-.045	-.989
230	908	-.700	.135	-.151	-1.190	240	123	-.352	.073	-.134	-.664	240	173	-.301	.082	-.072	-.724
230	909	-.986	.193	-.381	-1.667	240	124	-.358	.073	-.092	-.800	240	174	-.312	.086	-.086	-.836
230	910	-.077	.110	-.428	-.405	240	125	-.357	.074	-.131	-.689	240	175	-.319	.098	-.024	-.135
230	911	-.887	.129	-.465	-1.316	240	126	-.373	.070	-.148	-.617	240	176	-.307	.093	-.104	-.936
230	912	-.076	.083	.167	-.381	240	127	-.370	.075	-.152	-.666	240	177	-.333	.130	-.127	-.598
230	913	-.324	.158	-.077	-.881	240	128	-.351	.069	-.113	-.615	240	178	-.321	.112	-.115	-.041
230	914	-.886	.119	-.463	-1.490	240	129	-.348	.068	-.124	-.573	240	179	-.292	.113	-.056	-.349
230	915	-.145	.116	-.740	-.143	240	130	-.348	.071	-.057	-.555	240	180	-.279	.103	-.036	-.916
230	916	-.043	.058	.235	-.332	240	131	-.401	.113	-.064	-.955	240	181	-.285	.122	-.047	-.372
230	917	-.075	.055	.137	-.357	240	132	-.340	.081	-.076	-.638	240	182	-.261	.098	-.010	-.925
230	918	-.181	.110	-.267	-.760	240	133	-.319	.075	-.064	-.589	240	183	-.246	.090	-.001	-.984
230	919	-.260	.053	-.054	-.509	240	134	-.320	.070	-.045	-.592	240	184	-.229	.076	-.037	-.674
230	920	-.076	.044	-.117	-.314	240	135	-.324	.072	-.052	-.806	240	185	-.236	.088	-.008	-.706
230	921	-.249	.051	-.077	-.475	240	136	-.321	.065	-.083	-.652	240	186	-.245	.102	-.040	-.016
230	922	-.084	.063	.135	-.355	240	137	-.325	.068	-.113	-.797	240	187	-.244	.092	-.015	-.888
230	923	-.040	.069	.180	-.423	240	138	-.321	.067	-.083	-.664	240	188	-.280	.150	-.015	-.580
230	924	-.309	.072	-.084	-.694	240	139	-.316	.064	-.097	-.543	240	189	-.251	.111	-.001	-.1292
230	925	-.258	.110	-.155	-.837	240	140	-.306	.066	-.026	-.638	240	190	-.257	.132	-.038	-.516
230	926	-.336	.073	-.143	-.742	240	141	-.418	.121	-.064	-1.007	240	191	-.243	.111	-.031	-.1244
230	927	-.326	.119	-.126	-.967	240	142	-.361	.094	-.071	-.862	240	192	-.248	.116	-.031	-.518
230	928	-.117	.097	.162	-.149	240	143	-.338	.075	-.085	-.715	240	201	-.504	.091	-.271	-.065
230	929	-.280	.125	-.187	-.092	240	144	-.346	.081	-.066	-.701	240	202	-.500	.088	-.243	-.831
230	930	-.369	.090	-.179	-.090	240	145	-.334	.082	-.092	-.720	240	203	-.486	.074	-.248	-.787
230	931	-.166	.030	-.052	-.341	240	146	-.332	.071	-.099	-.601	240	204	-.464	.086	-.095	-.914

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	205	- .441	.120	- .063	-1 .190	240	255	- .666	.175	- .244	-1 .960	240	318	.625	.168	1 .119	.096
240	206	- .440	.128	- .065	-1 .083	240	256	- .665	.165	- .241	-1 .656	240	319	.492	.110	.806	.054
240	207	- .453	.133	- .019	-1 .141	240	257	- .651	.165	- .175	-1 .507	240	320	.177	.087	.494	- .085
240	208	- .442	.127	- .047	-1 .037	240	258	- .603	.172	- .032	-1 .465	240	321	.231	.138	.753	- .258
240	209	- .414	.071	- .176	-1 .739	240	259	- .564	.149	- .066	-1 .247	240	322	.674	.131	1 .075	.228
240	210	- .417	.070	- .176	-1 .655	240	260	- .522	.149	- .071	-1 .297	240	323	.785	.141	1 .200	.249
240	211	- .418	.073	- .181	-1 .697	240	261	- .469	.143	- .036	-1 .242	240	324	.774	.144	1 .214	.179
240	212	- .433	.079	- .181	-1 .989	240	262	- .454	.143	- .011	-1 .709	240	325	.756	.152	1 .232	.179
240	213	- .439	.084	- .209	-1 .958	240	263	- .634	.221	- .106	-1 .739	240	326	.660	.147	1 .114	.174
240	214	- .437	.086	- .192	-1 .038	240	264	- .623	.215	- .140	-1 .500	240	327	.557	.125	.952	.117
240	215	- .422	.094	- .040	-1 .991	240	265	- .602	.193	- .115	-1 .654	240	328	.589	.133	1 .077	.181
240	216	- .435	.114	- .024	-1 .290	240	266	- .497	.151	- .013	-1 .217	240	329	.475	.119	.832	.073
240	217	- .445	.124	- .008	-1 .243	240	267	- .436	.126	- .002	-1 .118	240	330	.132	.075	.360	- .150
240	218	- .453	.115	- .164	-1 .131	240	268	- .389	.112	.000	-1 .803	240	331	.265	.131	.793	- .221
240	219	- .385	.073	- .174	-1 .631	240	269	- .357	.113	.003	-1 .839	240	332	.618	.150	1 .059	.033
240	220	- .396	.084	- .171	-1 .045	240	270	- .336	.112	.030	-1 .971	240	333	.720	.144	1 .149	.279
240	221	- .388	.073	- .167	-1 .715	240	271	- .343	.116	- .030	-1 .938	240	334	.721	.143	1 .177	.232
240	222	- .421	.082	- .174	-1 .965	240	272	- .334	.131	- .020	-1 .226	240	335	.699	.148	1 .147	.265
240	223	- .439	.102	- .157	-1 .066	240	273	- .405	.093	- .126	-1 .885	240	336	.612	.146	1 .082	.195
240	224	- .457	.102	- .083	-1 .998	240	274	- .382	.108	.067	-1 .846	240	337	.508	.126	.945	.112
240	225	- .494	.131	- .148	-1 .215	240	275	- .311	.098	.083	-1 .695	240	338	.534	.138	1 .032	.097
240	226	- .526	.169	- .009	-1 .446	240	276	- .257	.080	.141	-1 .619	240	339	.439	.117	.787	.044
240	227	- .384	.081	- .125	-1 .888	240	277	- .386	.100	- .115	-1 .083	240	340	.164	.096	.484	- .175
240	228	- .378	.076	- .106	-1 .762	240	278	- .385	.087	- .149	-1 .844	240	341	.274	.130	.828	- .135
240	229	- .381	.077	- .147	-1 .832	240	279	- .384	.096	.019	-1 .757	240	342	.557	.144	1 .057	.039
240	230	- .431	.076	- .175	-1 .811	240	280	- .351	.086	- .007	-1 .757	240	343	.662	.144	1 .101	.247
240	231	- .405	.098	- .136	-1 .953	240	281	- .308	.087	.090	-1 .690	240	344	.649	.146	1 .134	.132
240	232	- .424	.112	- .140	-1 .043	240	282	- .273	.081	.035	-1 .630	240	345	.601	.143	.995	.148
240	233	- .456	.129	- .124	-1 .231	240	283	- .250	.076	.164	-1 .536	240	346	.528	.154	1 .027	.037
240	234	- .515	.187	- .050	-1 .522	240	284	- .266	.071	- .016	-1 .646	240	347	.431	.140	.877	.037
240	235	- .551	.221	- .043	-1 .890	240	285	- .252	.072	.054	-1 .586	240	348	.460	.146	1 .023	.039
240	236	- .532	.230	- .057	-1 .735	240	286	- .232	.074	.024	-1 .620	240	349	.372	.116	.710	- .107
240	237	- .476	.084	- .216	-1 .888	240	287	- .241	.077	.141	-1 .629	240	350	.073	.086	.444	- .266
240	238	- .462	.092	- .184	-1 .959	240	301	- .383	.118	.797	-1 .090	240	351	.220	.160	.800	- .313
240	239	- .471	.094	- .172	-1 .897	240	302	- .428	.121	.744	-1 .026	240	352	.419	.155	.973	- .089
240	240	- .490	.111	- .195	-1 .157	240	303	- .366	.116	.683	-1 .043	240	353	.458	.167	1 .137	.020
240	241	- .509	.129	- .142	-1 .758	240	304	- .543	.124	.926	-1 .019	240	354	.440	.179	.991	- .057
240	242	- .526	.141	- .078	-1 .401	240	305	- .416	.123	.797	-1 .101	240	355	.431	.155	.941	- .132
240	243	- .568	.190	- .010	-1 .718	240	306	- .327	.109	.709	-1 .034	240	356	.360	.147	.850	- .105
240	244	- .603	.227	- .043	-1 .884	240	307	- .235	.107	.577	-1 .219	240	357	.236	.135	.688	- .246
240	245	- .605	.143	- .218	-1 .498	240	308	- .423	.121	.797	-1 .010	240	358	.271	.164	.884	- .235
240	246	- .573	.114	- .244	-1 .493	240	309	- .242	.099	.639	-1 .108	240	359	.180	.117	.554	- .185
240	247	- .573	.114	- .152	-1 .219	240	310	- .032	.079	.246	-1 .317	240	360	.123	.093	.232	- .534
240	248	- .583	.126	- .172	-1 .592	240	311	- .376	.138	.913	-1 .231	240	361	.018	.185	.633	- .787
240	249	- .605	.145	- .227	-1 .362	240	312	- .699	.128	1 .147	-1 .249	240	362	.054	.131	.631	- .395
240	250	- .614	.148	- .223	-1 .491	240	313	- .783	.138	1 .200	-1 .357	240	363	.107	.107	.588	- .205
240	251	- .597	.154	- .115	-1 .417	240	314	- .802	.144	1 .218	-1 .265	240	364	.078	.098	.563	- .272
240	252	- .615	.169	- .041	-1 .475	240	315	- .767	.143	1 .149	-1 .262	240	365	.055	.126	.483	- .563
240	253	- .624	.195	- .096	-1 .886	240	316	- .646	.141	1 .052	-1 .177	240	366	.050	.114	.592	- .299
240	254	- .625	.199	- .122	-1 .590	240	317	- .531	.129	.975	-1 .056	240	367	.025	.117	.499	- .472

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	368	.051	.133	.590	-.383	240	420	-.254	.047	-.095	-.435	240	470	-.217	.142	.344	-.930
240	369	-.062	.107	.421	-.504	240	421	-.163	.039	-.014	-.424	240	471	-.250	.143	.332	-.889
240	370	-.239	.111	.239	-.675	240	422	-.100	.060	-.106	-.665	240	472	-.241	.200	.585	-.919
240	371	-.065	.132	.620	-.463	240	423	-.150	.166	.111	-1.072	240	473	-.138	.041	.004	-.338
240	372	-.006	.102	.458	-.370	240	424	-.477	.260	.196	-1.412	240	474	-.103	.044	.066	-.278
240	373	.058	.093	.686	-.225	240	425	-.639	.163	.030	-1.380	240	475	-.073	.071	.223	-.274
240	374	.018	.082	.449	-.324	240	426	-.623	.144	-.109	-1.164	240	476	-.107	.056	.091	-.338
240	375	.006	.117	.520	-.616	240	427	-.319	.069	-.065	-.593	240	477	-.211	.081	-.034	-.677
240	376	.000	.120	.561	-.438	240	428	-.283	.058	-.058	-.507	240	478	-.162	.053	.024	-.452
240	377	-.008	.123	.702	-.374	240	429	-.241	.046	.039	-.403	240	479	-.133	.043	.017	-.418
240	378	-.020	.140	.606	-.474	240	430	-.166	.038	-.028	-.459	240	480	-.134	.038	.040	-.298
240	379	-.064	.176	.638	-.680	240	431	-.113	.054	.067	-.516	240	481	-.111	.041	.033	-.273
240	380	-.207	.150	.572	-.778	240	432	-.144	.165	.129	-1.111	240	482	-.100	.043	.081	-.284
240	381	.004	.074	.504	-.249	240	433	-.452	.265	.185	-1.370	240	483	-.097	.049	.115	-.336
240	382	.100	.089	.576	-.103	240	434	-.669	.177	-.007	-1.719	240	484	-.058	.061	.233	-.361
240	383	.098	.096	.583	-.187	240	435	-.664	.176	-.062	-1.377	240	485	-.066	.062	.171	-.298
240	384	.045	.107	.632	-.415	240	436	-.806	.247	.095	-1.589	240	486	-.115	.060	.088	-.409
240	385	.029	.100	.563	-.283	240	437	-.333	.057	-.132	-.563	240	487	-.129	.065	.081	-.484
240	386	.003	.100	.574	-.370	240	438	-.297	.055	-.078	-.529	240	501	-.315	.062	-.141	-.541
240	387	.024	.108	.513	-.319	240	439	-.222	.039	-.048	-.383	240	502	-.308	.060	-.130	-.613
240	388	-.158	.081	.221	-.456	240	440	-.160	.043	-.021	-.632	240	503	-.385	.095	-.178	-.869
240	389	-.079	.065	.232	-.440	240	441	-.150	.119	.073	-.998	240	504	-.620	.184	-.207	-1.452
240	390	-.070	.078	.278	-.367	240	442	-.363	.279	.177	-1.504	240	505	-.232	.093	.099	-.810
240	391	-.074	.083	.358	-.367	240	443	-.612	.197	.050	-1.370	240	506	-.071	.108	.659	-.280
240	392	-.376	.085	-.114	-.734	240	444	-.620	.190	.209	-1.564	240	507	-.101	.121	.224	-.890
240	393	-.378	.089	-.107	-1.037	240	445	-.391	.078	-.151	-.720	240	508	-.210	.063	-.060	-.504
240	394	-.375	.090	-.066	-.807	240	446	-.355	.069	-.142	-.695	240	509	-.139	.031	-.019	-.291
240	395	-.139	.112	.299	-.540	240	447	-.296	.055	-.094	-.647	240	510	-.142	.031	-.037	-.289
240	396	-.113	.088	.242	-.478	240	448	-.208	.040	-.064	-.399	240	511	-.135	.031	-.037	-.307
240	397	-.313	.089	-.008	-.698	240	449	-.147	.044	.025	-.390	240	512	-.135	.058	-.130	-.525
240	398	-.392	.102	-.087	-.794	240	450	-.116	.078	.134	-1.033	240	513	-.337	.080	-.108	-.711
240	401	-.260	.060	-.031	-.477	240	451	-.199	.231	.184	-1.413	240	514	-.405	.099	-.140	-.857
240	402	-.211	.049	-.024	-.395	240	452	-.504	.277	.271	-1.484	240	515	-.096	.092	.365	-.496
240	403	-.169	.045	-.019	-.330	240	453	-.567	.230	.237	-1.627	240	516	-.148	.030	-.035	-.272
240	404	-.183	.049	-.004	-.395	240	454	-.480	.355	-.583	-1.621	240	517	-.145	.031	-.051	-.275
240	405	-.227	.059	-.003	-.603	240	455	-.329	.076	-.101	-.636	240	518	-.301	.058	-.094	-.570
240	406	-.351	.135	-.073	-1.007	240	456	-.263	.060	-.094	-.524	240	519	-.283	.061	-.074	-.542
240	407	-.727	.139	-.188	-1.276	240	457	-.193	.045	-.037	-.383	240	520	-.292	.074	-.007	-.544
240	408	-.741	.154	-.293	-1.684	240	458	-.151	.049	.025	-.429	240	521	-.354	.082	-.094	-.787
240	409	-.358	.078	-.102	-.660	240	459	-.116	.067	.093	-.395	240	522	-.068	.077	.276	-.341
240	410	-.331	.067	-.107	-.567	240	460	-.120	.118	.205	-.976	240	523	-.101	.039	.036	-.261
240	411	-.255	.050	-.074	-.424	240	461	-.234	.252	.392	-1.504	240	524	-.113	.030	.013	-.211
240	412	-.148	.036	-.003	-.273	240	462	-.344	.278	.558	-1.946	240	525	-.142	.034	-.033	-.314
240	413	-.090	.037	.065	-.343	240	463	-.271	.101	-.016	-.910	240	601	-.301	.057	-.149	-.540
240	414	-.083	.089	.162	-.709	240	464	-.245	.072	-.041	-.734	240	602	-.318	.060	-.140	-.558
240	415	-.428	.255	.166	-1.158	240	465	-.211	.056	-.060	-.488	240	603	-.343	.072	-.156	-.739
240	416	-.706	.146	-.114	-1.245	240	466	-.171	.047	-.016	-.376	240	604	-.354	.081	-.135	-.796
240	417	-.688	.144	-.229	-1.313	240	467	-.147	.049	.029	-.399	240	605	-.351	.085	-.103	-.784
240	418	-.809	.248	-.164	-2.310	240	468	-.140	.060	.070	-.440	240	606	-.382	.083	-.124	-.778
240	419	-.303	.053	-.058	-.470	240	469	-.157	.097	.173	-.591	240	607	-.344	.074	-.140	-.766

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	608	- .354	.083	-.078	-.899	240	911	-.626	.115	-.236	-1.069	250	126	-.339	.051	-.181	-.508
240	609	-.297	.053	-.151	-.556	240	912	-.238	.078	-.079	-.523	250	127	-.340	.052	-.163	-.524
240	610	-.293	.050	-.147	-.592	240	913	-.556	.153	-.070	-1.106	250	128	-.328	.047	-.172	-.505
240	611	-.335	.065	-.172	-.615	240	914	-.620	.108	-.231	-1.092	250	129	-.314	.050	-.156	-.519
240	612	-.342	.074	-.090	-.654	240	915	-.076	.099	.517	-.212	250	130	-.326	.051	-.161	-.540
240	613	-.371	.083	-.108	-.748	240	916	-.057	.055	.193	-.382	250	131	-.369	.066	-.108	-.719
240	701	-.130	.033	-.012	-.295	240	917	-.043	.058	.186	-.307	250	132	-.340	.056	-.062	-.565
240	702	-.118	.049	-.067	-.418	240	918	-.235	.092	.089	-.672	250	133	-.337	.056	-.084	-.559
240	703	-.121	.066	.115	-.638	240	919	-.266	.067	-.033	-.566	250	134	-.336	.057	-.118	-.610
240	704	-.170	.103	.249	-.747	240	920	-.079	.042	.080	-.307	250	135	-.341	.054	-.125	-.585
240	705	-.234	.121	.222	-.933	240	921	-.261	.066	.003	-.575	250	136	-.337	.051	-.169	-.543
240	706	-.179	.094	.136	-.843	240	922	-.082	.049	.130	-.357	250	137	-.327	.052	-.156	-.492
240	707	-.129	.030	-.017	-.291	240	923	-.047	.056	.166	-.341	250	138	-.332	.050	-.163	-.543
240	708	-.111	.035	.049	-.325	240	924	-.297	.084	.010	-.790	250	139	-.325	.056	-.100	-.531
240	709	-.106	.042	.206	-.341	240	925	-.159	.085	.078	-.638	250	140	-.329	.055	-.116	-.543
240	710	-.088	.080	.272	-.352	240	926	-.377	.083	-.158	-.808	250	141	-.380	.076	-.128	-.803
240	711	-.129	.029	-.026	-.266	240	927	-.236	.092	.075	-.681	250	142	-.358	.067	-.105	-.712
240	712	-.119	.033	-.005	-.336	240	928	-.134	.093	.214	-.880	250	143	-.341	.062	-.125	-.610
240	713	-.098	.043	.111	-.284	240	929	-.209	.107	-.087	-.862	250	144	-.343	.061	-.107	-.585
240	714	-.127	.079	.160	-.804	240	930	-.393	.088	-.162	-.960	250	145	-.350	.061	-.167	-.752
240	715	-.153	.076	.179	-.529	240	931	-.125	.027	.044	-.226	250	146	-.346	.059	-.153	-.559
240	801	-.037	.108	.635	-.310	240	932	-.121	.030	-.011	-.237	250	147	-.343	.057	-.169	-.568
240	802	-.059	.115	.630	-.218	240	933	-.142	.050	.071	-.362	250	148	-.341	.058	-.146	-.566
240	803	-.063	.110	.726	-.169	240	934	-.289	.066	-.079	-.636	250	149	-.336	.060	-.137	-.582
240	804	-.023	.090	.605	-.191	240	935	-.288	.052	-.147	-.482	250	150	-.329	.056	-.128	-.503
240	805	-.059	.058	.265	-.552	250	101	-.322	.069	-.070	-.639	250	151	-.485	.095	-.162	-.872
240	806	-.082	.095	.514	-.430	250	102	-.324	.064	-.079	-.630	250	152	-.456	.081	-.180	-.900
240	807	-.087	.148	.558	-.568	250	103	-.311	.067	-.086	-.559	250	153	-.429	.071	-.205	-.746
240	808	-.162	.086	.179	-.443	250	104	-.320	.062	-.118	-.552	250	154	-.428	.074	-.152	-.840
240	809	-.278	.050	-.091	-.529	250	105	-.318	.066	-.093	-.584	250	155	-.431	.077	-.205	-.893
240	810	-.006	.064	.365	-.153	250	106	-.314	.060	-.125	-.577	250	156	-.430	.069	-.240	-.677
240	811	-.053	.043	.160	-.187	250	107	-.316	.060	-.058	-.552	250	157	-.433	.068	-.226	-.785
240	812	-.063	.057	.210	-.264	250	108	-.309	.059	-.130	-.584	250	158	-.416	.071	-.079	-.900
240	813	-.055	.064	.358	-.255	250	109	-.294	.058	-.097	-.541	250	159	-.407	.076	-.166	-.808
240	814	-.196	.086	.322	-.432	250	110	-.294	.061	-.109	-.513	250	160	-.404	.072	-.104	-.702
240	815	-.280	.047	-.122	-.457	250	111	-.350	.065	-.131	-.753	250	161	-.540	.111	-.102	-1.042
240	816	-.062	.045	.141	-.278	250	112	-.331	.062	-.142	-.689	250	162	-.492	.102	-.182	-.998
240	817	-.016	.032	.302	-.153	250	113	-.325	.059	-.154	-.554	250	163	-.448	.087	-.162	-.872
240	818	-.019	.064	.368	-.128	250	114	-.332	.061	-.140	-.540	250	164	-.467	.098	-.166	-.955
240	819	-.023	.067	.361	-.149	250	115	-.331	.059	-.138	-.581	250	165	-.458	.124	-.139	-2.385
240	901	-.091	.082	.172	-.439	250	116	-.328	.054	-.161	-.618	250	166	-.448	.093	-.187	-.980
240	902	-.415	.100	-.076	-.694	250	117	-.326	.054	-.165	-.579	250	167	-.431	.089	-.205	-1.256
240	903	-.596	.087	-.340	-.881	250	118	-.323	.060	-.147	-.521	250	168	-.421	.088	-.164	-1.040
240	904	-.027	.098	-.269	-.411	250	119	-.314	.053	-.142	-.549	250	169	-.416	.095	-.127	-1.028
240	905	-.582	.080	-.351	-.895	250	120	-.318	.054	-.163	-.577	250	170	-.407	.088	-.065	-.978
240	906	-.376	.102	-.099	-.823	250	121	-.358	.060	-.151	-.595	250	171	-.509	.126	-.129	-1.221
240	907	-.175	.066	-.058	-.446	250	122	-.341	.052	-.158	-.528	250	172	-.471	.113	-.104	-1.001
240	908	-.574	.104	-.222	-.985	250	123	-.334	.052	-.145	-.537	250	173	-.405	.109	-.116	-1.005
240	909	-.631	.110	-.361	-1.191	250	124	-.333	.053	-.170	-.526	250	174	-.427	.121	-.088	-.987
240	910	-.144	.113	-.251	-.472	250	125	-.333	.053	-.165	-.556	250	175	-.415	.158	-.083	-1.826

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	176	- .426	.134	- .111	-1.281	250	234	- .403	.082	- .215	-1.342	250	284	- .376	.109	- .013	- .885
250	177	- .413	.174	- .132	-1.578	250	235	- .413	.095	- .176	-1.009	250	285	- .372	.107	- .021	-1.127
250	178	- .391	.158	- .090	-1.417	250	236	- .420	.110	- .114	-1.496	250	286	- .336	.110	- .063	- .789
250	179	- .329	.112	- .065	-1.008	250	237	- .416	.059	- .220	- .691	250	287	- .373	.123	- .068	-1.106
250	180	- .320	.102	- .024	-1.010	250	238	- .420	.064	- .208	- .748	250	301	- .487	.120	1.000	- .060
250	181	- .410	.180	- .027	-1.681	250	239	- .419	.062	- .194	- .662	250	302	- .464	.121	- .798	- .103
250	182	- .416	.161	- .025	-1.336	250	240	- .424	.066	- .234	- .695	250	303	- .360	.109	- .685	- .050
250	183	- .378	.139	- .098	-1.072	250	241	- .438	.070	- .178	- .813	250	304	- .542	.128	- .915	- .076
250	184	- .322	.105	- .066	- .879	250	242	- .462	.076	- .240	- .968	250	305	- .324	.118	- .676	- .227
250	185	- .310	.113	- .014	-1.100	250	243	- .484	.100	- .201	-1.145	250	306	- .194	.099	- .510	- .241
250	186	- .337	.160	- .059	-1.686	250	244	- .495	.116	- .229	-1.247	250	307	- .056	.091	- .375	- .276
250	187	- .343	.155	- .009	-1.867	250	245	- .474	.083	- .141	- .894	250	308	- .436	.141	- .837	- .048
250	188	- .353	.176	- .088	-1.966	250	246	- .476	.087	- .215	-1.172	250	309	- .191	.087	- .418	- .103
250	189	- .339	.131	- .067	-1.483	250	247	- .483	.077	- .234	- .785	250	310	- .089	.063	- .175	- .305
250	190	- .325	.153	- .095	-1.856	250	248	- .481	.086	- .201	- .941	250	311	- .638	.138	-1.081	- .093
250	191	- .320	.143	- .044	-1.348	250	249	- .494	.092	- .201	-1.089	250	312	- .768	.145	-1.274	- .128
250	192	- .298	.121	- .060	-1.286	250	250	- .512	.094	- .185	- .968	250	313	- .763	.147	-1.191	- .247
250	201	- .399	.064	- .188	- .712	250	251	- .529	.101	- .238	-1.101	250	314	- .756	.151	-1.179	- .238
250	202	- .401	.062	- .179	- .675	250	252	- .548	.122	- .201	-1.196	250	315	- .628	.138	-1.021	- .029
250	203	- .410	.065	- .202	- .705	250	253	- .560	.135	- .169	-1.286	250	316	- .477	.127	- .846	- .015
250	204	- .383	.070	- .097	- .733	250	254	- .570	.138	- .203	-1.281	250	317	- .319	.115	- .674	- .058
250	205	- .353	.084	- .055	- .802	250	255	- .524	.098	- .203	-1.212	250	318	- .314	.139	- .948	- .127
250	206	- .360	.092	- .067	- .788	250	256	- .541	.096	- .261	-1.043	250	319	- .436	.103	- .773	- .091
250	207	- .367	.093	- .032	-1.048	250	257	- .539	.103	- .303	-1.298	250	320	- .124	.068	- .360	- .162
250	208	- .363	.086	- .051	- .788	250	258	- .549	.120	- .097	-1.414	250	321	- .585	.150	-1.083	- .088
250	209	- .345	.052	- .172	- .554	250	259	- .573	.127	- .287	-1.312	250	322	- .760	.141	-1.205	- .222
250	210	- .348	.056	- .167	- .550	250	260	- .568	.123	- .017	-1.666	250	323	- .780	.141	-1.301	- .268
250	211	- .348	.054	- .142	- .587	250	261	- .588	.130	- .220	-1.409	250	324	- .738	.149	-1.166	- .247
250	212	- .349	.051	- .163	- .566	250	262	- .604	.140	- .120	-1.258	250	325	- .621	.146	-1.124	- .128
250	213	- .351	.051	- .163	- .578	250	263	- .554	.129	- .145	-1.286	250	326	- .493	.128	- .952	- .077
250	214	- .353	.062	- .149	- .663	250	264	- .552	.132	- .203	-1.427	250	327	- .352	.106	- .718	- .001
250	215	- .352	.064	- .149	- .708	250	265	- .543	.120	- .231	-1.527	250	328	- .363	.115	- .819	- .015
250	216	- .364	.072	- .123	- .772	250	266	- .575	.120	- .227	-1.309	250	329	- .421	.112	- .794	- .004
250	217	- .370	.080	- .128	-1.011	250	267	- .585	.133	- .243	-1.219	250	330	- .073	.062	- .286	- .157
250	218	- .373	.081	- .088	- .842	250	268	- .572	.128	- .057	-1.182	250	331	- .567	.150	-1.081	- .050
250	219	- .339	.050	- .165	- .517	250	269	- .530	.122	- .032	-1.265	250	332	- .727	.150	-1.225	- .226
250	220	- .336	.051	- .179	- .599	250	270	- .519	.123	- .072	-1.133	250	333	- .730	.137	-1.196	- .298
250	221	- .339	.051	- .169	- .545	250	271	- .496	.144	- .076	-1.207	250	334	- .650	.146	-1.154	- .272
250	222	- .350	.051	- .169	- .568	250	272	- .518	.138	- .069	-1.284	250	335	- .535	.143	-1.016	- .112
250	223	- .362	.054	- .183	- .589	250	273	- .567	.131	- .097	-1.319	250	336	- .454	.127	- .906	- .033
250	224	- .367	.053	- .202	- .573	250	274	- .545	.139	- .028	-1.349	250	337	- .285	.111	- .750	- .042
250	225	- .376	.070	- .197	- .902	250	275	- .425	.131	- .038	- .943	250	338	- .314	.126	- .822	- .094
250	226	- .397	.075	- .211	- .782	250	276	- .361	.107	- .031	- .771	250	339	- .381	.104	- .712	- .011
250	227	- .353	.055	- .169	- .557	250	277	- .541	.115	- .185	-1.145	250	340	- .101	.077	- .341	- .175
250	228	- .341	.053	- .158	- .571	250	278	- .512	.114	- .185	-1.031	250	341	- .551	.145	-1.006	- .076
250	229	- .348	.052	- .178	- .545	250	279	- .540	.148	- .048	-1.254	250	342	- .609	.148	-1.114	- .216
250	230	- .396	.055	- .205	- .603	250	280	- .457	.126	- .028	- .931	250	343	- .644	.146	-1.098	- .232
250	231	- .353	.051	- .192	- .545	250	281	- .387	.115	- .023	- .785	250	344	- .596	.155	-1.077	- .152
250	232	- .366	.055	- .196	- .584	250	282	- .334	.108	- .272	- .690	250	345	- .441	.151	-1.031	- .051
250	233	- .373	.066	- .162	- .869	250	283	- .334	.107	- .049	- .910	250	346	- .347	.128	- .804	- .000

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	347	.219	.106	.560	-.085	250	397	-.411	.085	-.109	-1.043	250	449	-.052	.043	.138	-.195
250	348	.238	.127	.875	-.193	250	398	-.525	.106	-.156	-1.279	250	450	-.044	.057	.278	-.092
250	349	.283	.105	.659	-.028	250	401	-.227	.047	-.079	-.385	250	451	.117	.092	.457	-.540
250	350	.014	.068	.287	-.214	250	402	-.178	.046	-.003	-.367	250	452	-.075	.195	.501	-.783
250	351	.476	.164	1.011	-.065	250	403	-.139	.050	-.069	-.357	250	453	-.023	.205	.666	-.832
250	352	.499	.151	.958	-.066	250	404	-.150	.054	-.062	-.385	250	454	-.206	.223	.848	-.765
250	353	.452	.145	.887	-.012	250	405	-.168	.059	-.067	-.411	250	455	-.363	.076	1.105	-.821
250	354	.392	.146	.884	-.021	250	406	-.119	.057	-.086	-.464	250	456	-.265	.058	.080	-.634
250	355	.186	.161	.726	-.462	250	407	-.315	.173	-.202	-.847	250	457	-.153	.045	.057	-.363
250	356	.159	.129	.655	-.233	250	408	-.387	.135	-.167	-.914	250	458	-.069	.048	.120	-.207
250	357	-.006	.117	.466	-.341	250	409	-.318	.056	-.138	-.517	250	459	.031	.063	.290	-.232
250	358	-.003	.134	.675	-.377	250	410	-.266	.046	-.138	-.443	250	460	.109	.088	.430	-.223
250	359	.098	.099	.457	-.217	250	411	-.178	.037	-.055	-.303	250	461	.167	.118	.558	-.487
250	360	-.183	.070	.165	-.469	250	412	-.049	.039	-.110	-.179	250	462	.158	.150	.648	-.420
250	361	.310	.193	1.052	-.398	250	413	.021	.046	.191	-.145	250	463	-.314	.102	.034	-.999
250	362	.271	.167	.887	-.375	250	414	.083	.055	.344	-.101	250	464	-.275	.084	.011	-.809
250	363	.237	.134	.758	-.182	250	415	.149	.080	.372	-.459	250	465	-.219	.060	.057	-.519
250	364	.093	.102	.528	-.196	250	416	-.255	.186	.404	-.845	250	466	-.137	.048	.064	-.441
250	365	-.251	.174	.271	-1.258	250	417	-.271	.163	.471	-.859	250	467	-.076	.049	.122	-.283
250	366	-.135	.089	.321	-.527	250	418	-.004	.231	.705	-.986	250	468	-.023	.055	.227	-.223
250	367	-.194	.088	.257	-.550	250	419	-.258	.043	-.120	-.420	250	469	.024	.070	.283	-.393
250	368	-.189	.105	.275	-.644	250	420	-.194	.034	-.055	-.317	250	470	.062	.097	.473	-.305
250	369	.131	.074	.144	-.524	250	421	-.074	.034	.050	-.175	250	471	.039	.131	.526	-.682
250	370	.301	.069	.034	-.561	250	422	.029	.046	.214	-.120	250	472	-.158	.175	.997	-.439
250	371	.199	.179	.822	-.318	250	423	.119	.058	.328	-.051	250	473	-.089	.050	.117	-.317
250	372	.165	.160	.813	-.449	250	424	.179	.100	.443	-.632	250	474	-.015	.053	.239	-.172
250	373	.130	.114	.683	-.184	250	425	-.176	.209	.597	-.859	250	475	-.055	.078	.358	-.181
250	374	.065	.107	.668	-.276	250	426	-.187	.185	.531	-1.038	250	476	-.023	.067	.221	-.335
250	375	.222	.154	.220	-.993	250	427	-.323	.051	-.138	-.492	250	477	-.226	.084	.000	-.756
250	376	.161	.079	.170	-.515	250	428	-.269	.041	-.097	-.402	250	478	-.142	.063	.072	-.510
250	377	.171	.075	.285	-.444	250	429	-.200	.032	-.067	-.306	250	479	-.082	.051	.165	-.284
250	378	.168	.089	.202	-.518	250	430	.081	.036	.050	-.198	250	480	-.073	.052	.178	-.243
250	379	.191	.073	.211	-.451	250	431	.015	.046	.172	-.129	250	481	-.051	.051	.151	-.259
250	380	.340	.085	.459	-.743	250	432	.106	.058	.344	-.124	250	482	-.038	.054	.199	-.229
250	381	.127	.113	.620	-.171	250	433	.156	.106	.457	-.646	250	483	-.060	.056	.113	-.347
250	382	.178	.135	1.057	-.173	250	434	-.127	.231	.581	-.992	250	484	.043	.068	.362	-.216
250	383	.116	.107	.678	-.143	250	435	-.175	.207	.519	-.882	250	485	.037	.076	.387	-.209
250	384	.092	.097	.298	-.681	250	436	.015	.274	.742	-.912	250	486	-.039	.078	.298	-.365
250	385	.127	.073	.236	-.453	250	437	-.325	.044	-.165	-.512	250	487	-.054	.073	.292	-.397
250	386	.173	.077	.248	-.451	250	438	-.258	.039	-.126	-.384	250	501	-.306	.064	.143	-.680
250	387	.134	.089	.252	-.444	250	439	-.141	.037	.025	-.271	250	502	-.311	.060	.098	-.768
250	388	.248	.061	-.035	-.481	250	440	-.042	.045	.165	-.207	250	503	-.405	.096	1.148	-.870
250	389	.009	.080	.310	-.348	250	441	.053	.063	.312	-.319	250	504	-.723	.183	1.268	1.554
250	390	.052	.088	.409	-.272	250	442	.115	.091	.441	-.400	250	505	-.355	.075	.039	-.757
250	391	.092	.111	.666	-.217	250	443	-.090	.217	.561	-.953	250	506	-.042	.069	.330	-.302
250	392	.479	.097	.205	-.793	250	444	-.149	.196	.457	-.877	250	507	-.178	.157	.285	-.954
250	393	.500	.093	.220	-.972	250	445	-.405	.071	-.133	-.758	250	508	-.148	.055	.024	-.454
250	394	.504	.102	.225	-.953	250	446	-.346	.051	-.181	-.524	250	509	-.103	.035	.029	-.257
250	395	.015	.089	.446	-.336	250	447	-.273	.043	-.131	-.448	250	510	-.097	.032	.045	-.227
250	396	.016	.078	.298	-.310	250	448	-.143	.041	.067	-.273	250	511	-.099	.034	.022	-.252

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	512	- 301	.061	- 080	- 660	250	809	- 274	.048	- 083	- 481	260	105	- 388	.073	- 125	- 693
250	513	- 355	.079	- 116	- 725	250	810	- 029	.089	- 448	- 196	260	106	- 387	.064	- 146	- 663
250	514	- 520	.111	- 154	- 106	250	811	- 078	.051	- 144	- 284	260	107	- 369	.062	- 148	- 622
250	515	- 063	.101	- 580	- 253	250	812	- 057	.065	- 273	- 225	260	108	- 370	.063	- 183	- 622
250	516	- 114	.033	- 010	- 289	250	813	- 087	.063	- 382	- 255	260	109	- 356	.060	- 160	- 560
250	517	- 105	.033	- 040	- 246	250	814	- 234	.052	- 064	- 449	260	110	- 360	.064	- 160	- 658
250	518	- 283	.053	- 125	- 643	250	815	- 271	.041	- 135	- 456	260	111	- 409	.065	- 245	- 792
250	519	- 287	.063	- 065	- 611	250	816	- 042	.051	- 162	- 227	260	112	- 401	.061	- 213	- 633
250	520	- 422	.094	- 084	- 805	250	817	- 010	.058	- 390	- 189	260	113	- 388	.062	- 222	- 585
250	521	- 468	.089	- 189	- 880	250	818	- 047	.073	- 404	- 126	260	114	- 397	.064	- 170	- 608
250	522	- 081	.093	- 532	- 223	250	819	- 066	.093	- 621	- 144	260	115	- 406	.060	- 193	- 652
250	523	- 096	.039	- 053	- 289	250	901	- 028	.085	- 239	- 406	260	116	- 394	.057	- 204	- 588
250	524	- 069	.036	- 097	- 209	250	902	- 306	.109	- 074	- 685	260	117	- 401	.061	- 225	- 716
250	525	- 097	.033	- 069	- 232	250	903	- 557	.093	- 202	- 1002	260	118	- 376	.060	- 172	- 670
250	601	- 273	.046	- 141	- 476	250	904	- 070	.104	- 377	- 324	260	119	- 386	.062	- 204	- 604
250	602	- 287	.050	- 134	- 563	250	905	- 546	.080	- 259	- 861	260	120	- 375	.057	- 179	- 597
250	603	- 283	.057	- 091	- 647	250	906	- 452	.117	- 103	- 889	260	121	- 424	.064	- 218	- 654
250	604	- 291	.065	- 111	- 616	250	907	- 184	.098	- 035	- 701	260	122	- 411	.064	- 197	- 670
250	605	- 301	.070	- 150	- 725	250	908	- 531	.103	- 177	- 965	260	123	- 411	.066	- 250	- 689
250	606	- 504	.094	- 239	- 914	250	909	- 549	.090	- 280	- 1190	260	124	- 399	.065	- 183	- 684
250	607	- 291	.060	- 118	- 622	250	910	- 232	.071	- 032	- 496	260	125	- 420	.068	- 211	- 631
250	608	- 290	.068	- 077	- 816	250	911	- 527	.103	- 257	- 988	260	126	- 397	.067	- 209	- 650
250	609	- 275	.043	- 141	- 513	250	912	- 301	.066	- 080	- 526	260	127	- 412	.061	- 227	- 615
250	610	- 278	.045	- 125	- 447	250	913	- 682	.137	- 174	- 1084	260	128	- 408	.064	- 195	- 666
250	611	- 291	.053	- 152	- 611	250	914	- 546	.116	- 209	- 1068	260	129	- 399	.066	- 213	- 643
250	612	- 279	.052	- 139	- 579	250	915	- 037	.076	- 564	- 250	260	130	- 396	.065	- 181	- 622
250	613	- 481	.091	- 161	- 857	250	916	- 015	.061	- 205	- 227	260	131	- 391	.064	- 158	- 714
250	701	- 095	.038	- 099	- 337	250	917	- 021	.067	- 313	- 243	260	132	- 379	.065	- 167	- 627
250	702	- 086	.050	- 142	- 406	250	918	- 206	.059	- 130	- 610	260	133	- 372	.064	- 150	- 591
250	703	- 083	.067	- 233	- 587	250	919	- 221	.067	- 196	- 535	260	134	- 374	.061	- 143	- 591
250	704	- 159	.119	- 296	- 789	250	920	- 044	.048	- 144	- 295	260	135	- 387	.064	- 134	- 625
250	705	- 219	.138	- 375	- 984	250	921	- 203	.058	- 128	- 436	260	136	- 367	.059	- 189	- 623
250	706	- 133	.132	- 411	- 869	250	922	- 075	.065	- 128	- 533	260	137	- 376	.058	- 187	- 616
250	707	- 093	.033	- 042	- 261	250	923	- 079	.066	- 171	- 420	260	138	- 369	.059	- 196	- 658
250	708	- 084	.035	- 058	- 370	250	924	- 224	.075	- 078	- 646	260	139	- 365	.061	- 143	- 642
250	709	- 082	.040	- 099	- 325	250	925	- 119	.105	- 202	- 626	260	140	- 356	.059	- 141	- 579
250	710	- 063	.101	- 602	- 212	250	926	- 313	.071	- 031	- 770	260	141	- 373	.072	- 092	- 792
250	711	- 090	.032	- 078	- 237	250	927	- 248	.127	- 092	- 845	260	142	- 373	.068	- 150	- 621
250	712	- 088	.035	- 133	- 241	250	928	- 222	.133	- 259	- 1019	260	143	- 356	.068	- 041	- 711
250	713	- 073	.045	- 144	- 295	250	929	- 150	.073	- 071	- 664	260	144	- 357	.066	- 046	- 667
250	714	- 103	.080	- 128	- 579	250	930	- 342	.069	- 123	- 730	260	145	- 364	.057	- 150	- 584
250	715	- 123	.080	- 235	- 538	250	931	- 094	.030	- 019	- 232	260	146	- 367	.060	- 185	- 648
250	801	- 058	.120	- 847	- 243	250	932	- 090	.037	- 028	- 241	260	147	- 372	.060	- 178	- 674
250	802	- 075	.125	- 747	- 203	250	933	- 135	.051	- 042	- 427	260	148	- 357	.056	- 171	- 591
250	803	- 078	.126	- 615	- 200	250	934	- 352	.077	- 119	- 793	260	149	- 346	.062	- 106	- 588
250	804	- 059	.128	- 833	- 209	250	935	- 286	.053	- 105	- 537	260	150	- 353	.059	- 134	- 572
250	805	- 087	.055	- 266	- 354	260	101	- 391	.071	- 148	- 651	260	151	- 449	.088	- 180	- 906
250	806	- 070	.087	- 513	- 570	260	102	- 389	.071	- 151	- 638	260	152	- 439	.083	- 139	- 1082
250	807	- 101	.124	- 590	- 638	260	103	- 393	.063	- 164	- 647	260	153	- 421	.073	- 191	- 776
250	808	- 215	.078	- 158	- 490	260	104	- 381	.062	- 158	- 596	260	154	- 423	.066	- 164	- 719

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	155	- .440	.065	- .223	- .822	260	213	- .381	.059	- .222	- .607	260	263	- .515	.100	- .270	- 1.105
260	156	- .426	.069	- .219	- .844	260	214	- .374	.061	- .152	- .600	260	264	- .506	.098	- .268	- 1.216
260	157	- .422	.066	- .180	- .671	260	215	- .390	.067	- .166	- .683	260	265	- .510	.091	- .277	- 1.260
260	158	- .421	.073	- .203	- .778	260	216	- .393	.063	- .178	- .771	260	266	- .516	.098	- .270	- 1.299
260	159	- .402	.067	- .157	- .634	260	217	- .406	.063	- .196	- .808	260	267	- .530	.110	- .194	- 1.220
260	160	- .408	.062	- .166	- .616	260	218	- .415	.065	- .185	- .955	260	268	- .545	.105	- .305	- 1.054
260	161	- .489	.105	- .027	- 1.050	260	219	- .380	.060	- .180	- .635	260	269	- .554	.109	- .273	- 1.315
260	162	- .470	.095	- .157	- 1.109	260	220	- .373	.056	- .196	- .653	260	270	- .549	.122	- .224	- 1.375
260	163	- .446	.087	- .168	- .938	260	221	- .387	.057	- .217	- .593	260	271	- .561	.164	- .038	- 1.796
260	164	- .460	.085	- .148	- .908	260	222	- .379	.058	- .201	- .618	260	272	- .585	.194	- .104	- 2.463
260	165	- .473	.093	- .141	- 1.071	260	223	- .407	.059	- .185	- .604	260	273	- .500	.096	- .247	- 1.020
260	166	- .447	.082	- .223	- 1.023	260	224	- .417	.063	- .245	- .744	260	274	- .506	.110	- .266	- 1.213
260	167	- .453	.082	- .219	- .856	260	225	- .430	.070	- .240	- .700	260	275	- .536	.123	- .261	- 1.303
260	168	- .451	.081	- .193	- .963	260	226	- .437	.072	- .217	- .711	260	276	- .505	.112	- .036	- 1.386
260	169	- .436	.081	- .166	- .753	260	227	- .374	.056	- .173	- .648	260	277	- .494	.106	- .231	- 1.190
260	170	- .441	.087	- .134	- .749	260	228	- .369	.057	- .196	- .630	260	278	- .480	.095	- .229	- .932
260	171	- .542	.166	- .056	- 1.856	260	229	- .366	.058	- .208	- .639	260	279	- .497	.100	- .236	- 1.054
260	172	- .508	.138	- .120	- 1.925	260	230	- .426	.055	- .221	- .659	260	280	- .488	.100	- .233	- .985
260	173	- .488	.115	- .141	- 1.429	260	231	- .381	.055	- .224	- .592	260	281	- .507	.096	- .233	- 1.107
260	174	- .494	.110	- .166	- 1.393	260	232	- .380	.054	- .217	- .635	260	282	- .513	.093	- .266	- 1.186
260	175	- .528	.158	- .102	- 2.268	260	233	- .400	.055	- .210	- .606	260	283	- .528	.095	- .178	- 1.029
260	176	- .502	.134	- .189	- 1.429	260	234	- .406	.070	- .199	- 1.171	260	284	- .528	.093	- .243	- 1.073
260	177	- .480	.129	- .145	- 1.317	260	235	- .424	.078	- .169	- .946	260	285	- .522	.115	- .137	- 1.188
260	178	- .484	.106	- .180	- 1.393	260	236	- .403	.080	- .139	- .962	260	286	- .546	.132	- .208	- 1.606
260	179	- .461	.103	- .118	- .943	260	237	- .412	.061	- .208	- .605	260	287	- .540	.144	- .080	- 1.602
260	180	- .446	.102	- .171	- 1.018	260	238	- .412	.053	- .251	- .595	260	301	- .455	.126	- .869	- .006
260	181	- .528	.170	- .123	- 2.423	260	239	- .415	.057	- .222	- .598	260	302	- .348	.122	- .719	- .176
260	182	- .510	.154	- .029	- 1.706	260	240	- .428	.061	- .227	- .632	260	303	- .266	.114	- .623	- .245
260	183	- .490	.131	- .035	- 1.637	260	241	- .438	.062	- .243	- .695	260	304	- .443	.125	- .809	- .023
260	184	- .467	.111	- .004	- 1.013	260	242	- .446	.066	- .259	- .784	260	305	- .103	.112	- .460	- .294
260	185	- .473	.125	- .097	- 1.358	260	243	- .460	.075	- .180	- .881	260	306	- .037	.095	- .251	- .381
260	186	- .480	.136	- .184	- 1.667	260	244	- .473	.093	- .167	- 1.488	260	307	- .176	.085	- .081	- .454
260	187	- .495	.157	- .059	- 1.649	260	245	- .440	.064	- .176	- .667	260	308	- .128	.229	- .905	- .606
260	188	- .478	.134	- .196	- 2.169	260	246	- .424	.068	- .176	- .688	260	309	- .134	.081	- .363	- .215
260	189	- .478	.127	- .164	- 1.358	260	247	- .425	.067	- .157	- .665	260	310	- .185	.058	- .003	- .436
260	190	- .458	.117	- .161	- 1.425	260	248	- .431	.069	- .203	- .727	260	311	- .763	.143	- 1.244	- .217
260	191	- .454	.117	- .093	- 1.587	260	249	- .434	.067	- .224	- .778	260	312	- .756	.141	- 1.253	- .231
260	192	- .461	.116	- .187	- 1.635	260	250	- .454	.063	- .236	- .724	260	313	- .736	.142	- 1.108	- .242
260	201	- .423	.067	- .195	- .689	260	251	- .467	.074	- .233	- .877	260	314	- .606	.135	- 1.007	- .098
260	202	- .437	.063	- .212	- .738	260	252	- .480	.091	- .127	- 1.128	260	315	- .327	.147	- .766	- .302
260	203	- .420	.071	- .133	- .756	260	253	- .486	.098	- .093	- 1.066	260	316	- .167	.114	- .587	- .247
260	204	- .388	.078	- .127	- .765	260	254	- .496	.110	- .144	- 1.259	260	317	- .040	.095	- .378	- .314
260	205	- .382	.079	- .110	- .876	260	255	- .466	.081	- .215	- .877	260	318	- .026	.102	- .463	- .417
260	206	- .397	.074	- .120	- .765	260	256	- .460	.077	- .213	- .782	260	319	- .399	.106	- .722	- .003
260	207	- .400	.083	- .083	- .763	260	257	- .473	.074	- .199	- .773	260	320	- .039	.060	- .235	- .183
260	208	- .404	.078	- .129	- .788	260	258	- .488	.085	- .252	- .860	260	321	- .773	.134	- 1.147	- .325
260	209	- .374	.056	- .233	- .553	260	259	- .511	.094	- .296	- 1.001	260	322	- .761	.142	- 1.173	- .274
260	210	- .377	.055	- .143	- .572	260	260	- .524	.097	- .286	- 1.006	260	323	- .732	.145	- 1.168	- .330
260	211	- .384	.056	- .222	- .646	260	261	- .529	.119	- .245	- 1.384	260	324	- .627	.127	- 1.118	- .212
260	212	- .381	.055	- .173	- .593	260	262	- .539	.136	- .137	- 1.331	260	325	- .287	.159	- .805	- .353

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	326	.177	.111	.529	-.183	260	376	-.202	.071	.064	-.505	260	428	-.258	.046	-.124	-.423
260	327	.059	.098	.382	-.307	260	377	-.235	.064	.016	-.487	260	429	-.154	.041	-.021	-.306
260	328	.053	.102	.433	-.254	260	378	-.234	.071	.112	-.571	260	430	.011	.045	.161	-.127
260	329	.316	.116	.704	-.141	260	379	-.196	.066	.098	-.578	260	431	.150	.059	.347	-.035
260	330	-.019	.056	.171	-.208	260	380	-.350	.070	-.096	-.688	260	432	.283	.086	.581	-.043
260	331	.684	.159	1.113	.086	260	381	.189	.099	.687	-.105	260	433	.393	.101	.714	.023
260	332	.688	.143	1.136	.309	260	382	.237	.127	.890	-.222	260	434	.438	.150	.874	-.240
260	333	.673	.144	1.111	.185	260	383	.177	.128	.747	-.172	260	435	.403	.187	.986	-.340
260	334	.545	.138	1.081	.107	260	384	-.088	.105	.363	-.562	260	436	.607	.163	1.037	-.107
260	335	.219	.158	.736	-.449	260	385	-.133	.081	.189	-.402	260	437	-.306	.047	-.109	-.470
260	336	.168	.114	.504	-.220	260	386	-.204	.073	.093	-.526	260	438	-.206	.042	-.027	-.345
260	337	.019	.101	.362	-.293	260	387	-.131	.127	.525	-.459	260	439	-.040	.046	.169	-.187
260	338	.001	.101	.351	-.331	260	388	-.199	.067	.011	-.434	260	440	.086	.061	.306	-.087
260	339	.274	.111	.620	-.085	260	389	.135	.085	.484	-.277	260	441	.222	.083	.482	-.002
260	340	.002	.078	.252	-.254	260	390	.181	.092	.557	-.103	260	442	.323	.104	.644	-.002
260	341	.626	.156	1.119	.188	260	391	.188	.097	.587	-.048	260	443	.421	.144	.881	-.230
260	342	.610	.150	1.098	.168	260	392	-.470	.079	-.226	-.825	260	444	.397	.172	.900	-.351
260	343	.582	.142	1.052	.133	260	393	-.492	.089	-.269	-.972	260	445	-.407	.065	-.160	-.712
260	344	.483	.127	.956	.126	260	394	-.503	.096	-.242	-1.036	260	446	-.315	.053	-.148	-.543
260	345	.122	.158	.707	-.407	260	395	.035	.076	.334	-.215	260	447	-.219	.048	.016	-.438
260	346	.110	.105	.514	-.223	260	396	.060	.071	.380	-.197	260	448	-.055	.052	.169	-.212
260	347	.029	.097	.298	-.336	260	397	-.407	.070	-.200	-.706	260	449	.067	.063	.311	-.125
260	348	.046	.099	.429	-.411	260	398	-.527	.090	-.265	-.926	260	450	.194	.081	.457	-.059
260	349	.224	.105	.574	-.150	260	401	-.256	.050	-.087	-.449	260	451	.304	.101	.648	-.004
260	350	.044	.056	.135	-.278	260	402	-.186	.052	.047	-.417	260	452	.387	.136	.817	-.141
260	351	.487	.168	1.190	.119	260	403	-.136	.059	.103	-.366	260	453	.403	.159	.847	-.340
260	352	.488	.145	.984	.045	260	404	-.130	.064	.110	-.396	260	454	.500	.149	1.037	-.009
260	353	.467	.138	.913	-.005	260	405	-.138	.071	.100	-.424	260	455	-.373	.069	-.126	-.844
260	354	.339	.125	.879	-.071	260	406	-.075	.074	.244	-.375	260	456	-.239	.056	-.007	-.475
260	355	.116	.160	.504	-.644	260	407	.066	.096	.390	-.377	260	457	-.094	.055	.185	-.269
260	356	.034	.096	.317	-.453	260	408	.072	.151	.571	-.706	260	458	.016	.062	.345	-.141
260	357	.161	.084	.153	-.409	260	409	-.380	.058	-.179	-.547	260	459	.141	.081	.441	-.082
260	358	.189	.088	.221	-.487	260	410	-.279	.051	-.110	-.487	260	460	.219	.099	.591	-.030
260	359	.064	.092	.381	-.279	260	411	-.143	.044	.004	-.287	260	461	.320	.122	.849	-.009
260	360	.206	.055	-.012	-.407	260	412	.037	.057	.236	-.182	260	462	.322	.153	.918	-.240
260	361	.371	.161	.961	-.195	260	413	.136	.068	.347	-.124	260	463	-.444	.103	-.139	-1.002
260	362	.363	.151	.852	-.069	260	414	.236	.077	.542	-.048	260	464	-.352	.079	-.050	-.703
260	363	.354	.130	1.014	.009	260	415	.335	.087	.638	.082	260	465	-.261	.066	-.018	-.621
260	364	.172	.105	.562	-.119	260	416	.386	.158	.772	-.356	260	466	-.127	.057	.142	-.308
260	365	.300	.133	.153	-.957	260	417	.346	.176	.831	-.366	260	467	-.020	.061	.279	-.251
260	366	.166	.068	.073	-.539	260	418	.630	.163	1.050	-.081	260	468	.046	.070	.418	-.137
260	367	-.255	.067	.043	-.494	260	419	-.255	.044	-.122	-.407	260	469	.099	.081	.459	-.109
260	368	.266	.071	.148	-.503	260	420	-.169	.044	-.021	-.324	260	470	.140	.101	.596	-.137
260	369	-.103	.067	.160	-.471	260	421	.021	.051	.193	-.166	260	471	.143	.141	.708	-.603
260	370	.271	.058	.078	-.546	260	422	.168	.065	.370	-.042	260	472	.224	.132	.667	-.310
260	371	.269	.159	.932	-.279	260	423	.302	.078	.567	.037	260	473	-.071	.059	.176	-.379
260	372	.250	.145	.863	-.402	260	424	.421	.097	.753	-.158	260	474	.049	.077	.434	-.189
260	373	.244	.126	.702	-.074	260	425	.469	.157	.850	-.336	260	475	.147	.091	.703	-.082
260	374	.109	.113	.598	-.236	260	426	.440	.186	.972	-.186	260	476	.099	.071	.418	-.230
260	375	.259	.133	.162	-1.204	260	427	-.350	.058	-.140	-.554	260	477	-.312	.074	-.073	-.646

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	478	-181	058	040	-505	260	703	-035	080	328	-536	260	919	-225	071	106	-548
260	479	-050	062	289	-242	260	704	-072	129	456	-598	260	920	-009	059	300	-331
260	480	-012	074	321	-233	260	705	-153	181	519	-164	260	921	-199	073	079	-566
260	481	-026	064	291	-133	260	706	-013	144	501	-785	260	922	-034	064	179	-397
260	482	048	068	360	-131	260	707	-051	042	157	-256	260	923	-117	086	206	-548
260	483	034	075	346	-277	260	708	-042	043	129	-224	260	924	-205	074	074	-605
260	484	166	092	528	-071	260	709	-037	052	202	-217	260	925	-026	107	293	-643
260	485	176	101	679	-080	260	710	-185	106	670	-201	260	926	-305	094	076	-707
260	486	101	089	510	-402	260	711	-046	041	123	-199	260	927	-202	157	331	-1005
260	487	105	086	537	-249	260	712	-044	046	157	-229	260	928	-223	100	074	-837
260	501	-369	065	135	-609	260	713	-029	038	252	-313	260	929	-153	082	181	-566
260	502	-408	072	201	-771	260	714	-042	089	383	-402	260	930	-366	097	-024	-910
260	503	-579	111	-293	-164	260	715	-065	099	312	-414	260	931	-046	040	122	-181
260	504	-705	165	-313	-793	260	801	118	128	696	-213	260	932	-058	048	245	-222
260	505	-356	069	156	-666	260	802	114	122	754	-245	260	933	-095	068	174	-420
260	506	-004	087	494	-272	260	803	107	114	631	-231	260	934	-418	080	-147	-744
260	507	-096	200	382	-983	260	804	-068	121	675	-201	260	935	-348	071	-097	-650
260	508	-189	093	109	-733	260	805	-131	063	184	-391	270	101	-406	066	-183	-715
260	509	-070	047	116	-331	260	806	-070	096	592	-384	270	102	-399	066	-185	-736
260	510	-044	044	138	-263	260	807	-076	132	529	-617	270	103	-394	071	-141	-743
260	511	-036	046	177	-206	260	808	-162	102	227	-466	270	104	-389	061	-176	-651
260	512	-365	070	108	-662	260	809	-283	059	-035	-553	270	105	-394	067	-118	-632
260	513	-455	099	132	-882	260	810	-033	094	556	-179	270	106	-386	066	-143	-701
260	514	-518	094	240	-1033	260	811	-120	058	161	-341	270	107	-392	064	-190	-607
260	515	-183	096	771	-082	260	812	-063	071	239	-393	270	108	-385	066	-164	-632
260	516	-101	045	079	-323	260	813	-046	074	298	-361	270	109	-381	062	-176	-634
260	517	-063	042	148	-245	260	814	-217	081	138	-557	270	110	-376	061	-190	-657
260	518	-325	065	084	-654	260	815	-303	055	-067	-541	270	111	-416	068	-214	-765
260	519	-358	076	089	-647	260	816	-015	064	343	-213	270	112	-412	061	-209	-663
260	520	-457	087	-208	-978	260	817	061	068	386	-211	270	113	-401	067	-216	-656
260	521	-463	084	-236	-889	260	818	078	072	498	-115	270	114	-403	059	-248	-645
260	522	-197	096	619	-040	260	819	084	086	505	-140	270	115	-400	062	-202	-666
260	523	-071	052	194	-298	260	901	-099	119	198	-574	270	116	-395	061	-193	-624
260	524	-019	050	199	-183	260	902	-161	103	122	-695	270	117	-404	065	-218	-677
260	525	-049	044	132	-188	260	903	-679	115	-238	-196	270	118	-389	054	-204	-596
260	601	-329	058	-171	-672	260	904	-017	142	-372	-500	270	119	-378	059	-170	-640
260	602	-338	061	-160	-606	260	905	-659	099	-248	-132	270	120	-387	060	-202	-585
260	603	-336	062	-142	-629	260	906	-461	096	-218	-957	270	121	-423	063	-216	-705
260	604	-347	068	-135	-787	260	907	-510	129	-039	-953	270	122	-413	062	-241	-645
260	605	-345	061	-165	-587	260	908	-512	160	-101	-090	270	123	-406	062	-221	-689
260	606	-493	091	-250	-1054	260	909	-659	119	-305	-1492	270	124	-400	058	-239	-583
260	607	-345	073	-144	-732	260	910	-328	066	-087	-569	270	125	-401	058	-204	-668
260	608	-350	076	-114	-806	260	911	-701	151	-261	-1407	270	126	-409	061	-234	-652
260	609	-323	060	-165	-581	260	912	-393	072	-170	-643	270	127	-407	062	-193	-735
260	610	-323	055	-139	-546	260	913	-757	116	-319	-162	270	128	-405	061	-204	-629
260	611	-335	062	-158	-587	260	914	-770	187	-284	-1619	270	129	-394	057	-221	-566
260	612	-332	065	-121	-659	260	915	-004	100	-354	-302	270	130	-389	066	-161	-622
260	613	-484	084	-252	-932	260	916	-045	073	-377	-197	270	131	-391	063	-184	-746
260	701	-037	049	180	-197	260	917	-012	063	336	-197	270	132	-388	064	-161	-615
260	702	-039	061	325	-352	260	918	-224	067	060	-514	270	133	-383	062	-188	-623

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	134	-384	.059	-144	-623	270	184	-496	.126	-162	-1653	270	242	-438	.058	-250	-741
270	135	-394	.063	-185	-637	270	185	-506	.124	-187	-1313	270	243	-439	.066	-206	-723
270	136	-384	.058	-213	-630	270	186	-507	.131	-197	-1568	270	244	-447	.084	-181	-1161
270	137	-388	.054	-188	-665	270	187	-507	.127	-224	-1591	270	245	-431	.067	-190	-674
270	138	-383	.054	-204	-586	270	188	-492	.114	-167	-1277	270	246	-418	.063	-202	-686
270	139	-376	.058	-134	-621	270	189	-464	.116	-144	-1419	270	247	-421	.059	-213	-628
270	140	-368	.064	-085	-569	270	190	-477	.137	-109	-1819	270	248	-434	.057	-204	-607
270	141	-388	.066	-106	-670	270	191	-452	.117	-135	-1226	270	249	-437	.058	-199	-665
270	142	-378	.067	-125	-802	270	192	-467	.118	-144	-1355	270	250	-447	.065	-211	-707
270	143	-365	.062	-160	-651	270	201	-403	.058	-173	-625	270	251	-446	.063	-174	-700
270	144	-371	.064	-144	-600	270	202	-402	.064	-170	-631	270	252	-455	.086	-169	-998
270	145	-382	.058	-218	-772	270	203	-397	.076	-127	-698	270	253	-460	.087	-107	-901
270	146	-380	.054	-204	-665	270	204	-376	.075	-134	-797	270	254	-475	.093	-135	-1170
270	147	-374	.057	-181	-609	270	205	-377	.070	-154	-897	270	255	-441	.076	-190	-744
270	148	-370	.058	-155	-562	270	206	-400	.078	-170	-1049	270	256	-448	.068	-237	-700
270	149	-367	.063	-146	-614	270	207	-416	.082	-138	-915	270	257	-455	.065	-246	-857
270	150	-366	.060	-109	-649	270	208	-410	.079	-157	-853	270	258	-468	.074	-255	-802
270	151	-465	.083	-153	-1217	270	209	-369	.058	-211	-572	270	259	-464	.077	-118	-790
270	152	-450	.074	-227	-927	270	210	-369	.055	-178	-351	270	260	-467	.081	-202	-841
270	153	-438	.072	-227	-842	270	211	-366	.057	-130	-586	270	261	-492	.104	-190	-1172
270	154	-441	.070	-109	-716	270	212	-367	.056	-185	-549	270	262	-492	.103	-698	-1066
270	155	-448	.067	-249	-815	270	213	-372	.060	-123	-609	270	263	-481	.080	-223	-802
270	156	-439	.067	-217	-704	270	214	-367	.055	-195	-630	270	264	-470	.081	-160	-827
270	157	-436	.059	-243	-661	270	215	-372	.058	-188	-621	270	265	-474	.081	-225	-746
270	158	-440	.062	-263	-688	270	216	-393	.061	-160	-644	270	266	-476	.082	-250	-941
270	159	-421	.066	-227	-732	270	217	-408	.061	-199	-632	270	267	-501	.102	-283	-1103
270	160	-414	.070	-077	-640	270	218	-413	.061	-178	-653	270	268	-516	.099	-216	-1156
270	161	-503	.117	-176	-1375	270	219	-374	.052	-211	-609	270	269	-515	.108	-167	-1124
270	162	-495	.115	-144	-1336	270	220	-371	.050	-230	-542	270	270	-517	.117	-035	-1318
270	163	-477	.092	-254	-1162	270	221	-372	.053	-199	-586	270	271	-528	.125	-061	-1323
270	164	-474	.084	-174	-955	270	222	-387	.051	-227	-600	270	272	-572	.180	-102	-2184
270	165	-484	.095	-220	-1093	270	223	-397	.054	-234	-693	270	273	-494	.098	-287	-1112
270	166	-478	.087	-254	-1148	270	224	-405	.056	-218	-658	270	274	-502	.114	-227	-1786
270	167	-480	.083	-210	-1385	270	225	-408	.058	-216	-597	270	275	-496	.113	-222	-1832
270	168	-467	.075	-197	-806	270	226	-414	.067	-225	-725	270	276	-508	.117	-030	-1290
270	169	-445	.074	-199	-743	270	227	-379	.054	-178	-616	270	277	-483	.091	-255	-1005
270	170	-442	.082	-217	-806	270	228	-368	.054	-204	-532	270	278	-477	.088	-218	-945
270	171	-566	.159	-201	-1844	270	229	-367	.056	-137	-588	270	279	-476	.095	-246	-1214
270	172	-539	.133	-190	-1566	270	230	-422	.055	-272	-642	270	280	-508	.119	-253	-1288
270	173	-518	.113	-210	-1297	270	231	-382	.051	-206	-574	270	281	-487	.089	-241	-948
270	174	-510	.107	-151	-1173	270	232	-384	.049	-243	-591	270	282	-502	.101	-241	-1107
270	175	-522	.111	-263	-1408	270	233	-396	.051	-203	-660	270	283	-506	.094	-169	-1205
270	176	-522	.128	-171	-1690	270	234	-399	.059	-134	-704	270	284	-507	.103	-010	-1093
270	177	-510	.102	-259	-1047	270	235	-403	.065	-137	-662	270	285	-510	.109	-198	-1181
270	178	-509	.103	-229	-1125	270	236	-398	.073	-047	-750	270	286	-509	.121	-044	-1580
270	179	-487	.099	-178	-1003	270	237	-416	.056	-200	-588	270	287	-520	.127	-072	-1415
270	180	-485	.103	-068	-1067	270	238	-411	.051	-233	-622	270	301	-232	.129	-764	-285
270	181	-535	.158	-116	-1860	270	239	-417	.055	-218	-640	270	302	-165	.106	-504	-179
270	182	-518	.144	-034	-1754	270	240	-432	.056	-248	-656	270	303	-115	.106	-444	-283
270	183	-501	.121	-187	-1490	270	241	-440	.052	-264	-681	270	304	-266	.104	-619	-050

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	305	- .197	.111	.151	-.626	270	355	-.535	.186	.107	-1.279	270	407	.206	.107	.610	-.216
270	306	-.283	.085	.084	-.583	270	356	-.280	.094	.137	-.582	270	408	.355	.119	.687	-.102
270	307	-.382	.075	-.004	-.776	270	357	-.372	.082	-.099	-.676	270	409	-.386	.058	-.203	-.608
270	308	-.415	.172	.510	-.889	270	358	-.404	.091	-.063	-.770	270	410	-.229	.052	-.067	-.465
270	309	-.151	.086	.388	-.200	270	359	-.080	.098	-.266	-.451	270	411	-.046	.054	.145	-.249
270	310	-.215	.055	-.041	-.449	270	360	-.280	.060	-.060	-.513	270	412	.161	.074	.413	-.120
270	311	.601	.179	1.175	-.293	270	361	.290	.198	.913	-.504	270	413	.296	.084	.556	-.016
270	312	.582	.137	1.016	.052	270	362	.261	.173	.800	-.605	270	414	.391	.100	.692	.026
270	313	.605	.138	1.027	.165	270	363	.280	.133	.750	-.136	270	415	.526	.113	.839	.132
270	314	.414	.122	.762	-.024	270	364	.113	.120	.603	-.281	270	416	.658	.134	1.042	.233
270	315	-.186	.172	.421	-.851	270	365	-.504	.178	.070	-1.305	270	417	.709	.141	1.227	.056
270	316	-.169	.100	.207	-.568	270	366	-.269	.087	.082	-.680	270	418	.737	.160	1.167	.030
270	317	-.271	.091	.043	-.646	270	367	-.346	.077	-.074	-.655	270	419	-.194	.044	-.002	-.376
270	318	-.326	.093	-.049	-.697	270	368	-.367	.078	.008	-.706	270	420	-.067	.049	.104	-.233
270	319	-.263	.128	.666	-.155	270	369	-.150	.076	.119	-.435	270	421	.159	.070	.397	-.094
270	320	-.013	.060	.175	-.236	270	370	-.294	.058	-.109	-.531	270	422	.330	.086	.648	-.025
270	321	.528	.187	1.115	-.077	270	371	-.238	.172	.915	-.366	270	423	.489	.104	.832	.125
270	322	.565	.154	.988	-.090	270	372	.215	.151	.931	-.327	270	424	.609	.109	.906	.245
270	323	.582	.136	.949	.055	270	373	.220	.121	.709	-.137	270	425	.734	.130	1.109	.279
270	324	.394	.124	.882	-.016	270	374	.083	.130	.628	-.322	270	426	.749	.140	1.157	.288
270	325	-.254	.180	.387	-.879	270	375	-.320	.164	.199	-.981	270	427	-.367	.058	-.170	-.615
270	326	-.171	.107	.163	-.551	270	376	-.256	.084	.041	-.577	270	428	-.200	.047	-.018	-.419
270	327	-.256	.092	.076	-.611	270	377	-.289	.081	.011	-.602	270	429	-.070	.043	.118	-.240
270	328	-.283	.092	-.003	-.660	270	378	-.289	.089	.109	-.561	270	430	.133	.063	.367	-.071
270	329	.101	.117	.573	-.307	270	379	-.219	.063	.050	-.439	270	431	.304	.082	.611	.079
270	330	-.087	.062	.089	-.339	270	380	-.355	.069	-.081	-.875	270	432	.454	.106	.740	.106
270	331	-.475	.190	1.053	-.125	270	381	-.194	.114	.766	-.095	270	433	.582	.125	.961	.219
270	332	.498	.173	1.113	-.208	270	382	.258	.134	.773	-.088	270	434	.677	.138	1.047	.129
270	333	.549	.126	.965	-.069	270	383	.194	.137	.858	-.221	270	435	.679	.147	1.129	.250
270	334	.335	.124	.721	-.109	270	384	-.126	.138	.465	-.602	270	436	.572	.200	1.099	-.264
270	335	-.330	.182	.244	-.863	270	385	-.172	.097	.245	-.524	270	437	-.263	.051	-.062	-.454
270	336	-.146	.100	.147	-.521	270	386	-.260	.085	.114	-.600	270	438	-.134	.050	.053	-.305
270	337	-.291	.091	.076	-.584	270	387	-.154	.139	.552	-.609	270	439	.075	.065	.292	-.110
270	338	-.305	.089	.026	-.682	270	388	-.212	.074	.041	-.623	270	440	.235	.077	.475	-.009
270	339	.035	.116	.450	-.339	270	389	.142	.110	.633	-.175	270	441	.390	.107	.693	.087
270	340	-.150	.080	.130	-.423	270	390	.182	.122	.745	-.150	270	442	.501	.123	.936	.138
270	341	.383	.189	.936	-.175	270	391	.225	.122	.780	-.155	270	443	.615	.144	1.060	.209
270	342	.415	.163	.915	-.263	270	392	-.467	.081	-.235	-.859	270	444	.632	.145	1.115	.138
270	343	.471	.127	.918	-.083	270	393	-.497	.085	-.271	-.939	270	445	-.416	.076	-.172	-.792
270	344	-.289	.126	.726	-.101	270	394	-.503	.087	-.179	-.936	270	446	-.290	.055	-.092	-.542
270	345	-.382	.178	.187	-1.669	270	395	-.673	.088	-.506	-.199	270	447	-.163	.057	.044	-.422
270	346	-.184	.096	.157	-.516	270	396	-.092	.081	-.422	-.178	270	448	.032	.067	.310	-.151
270	347	-.307	.083	.016	-.618	270	397	-.396	.074	-.170	-.716	270	449	.172	.089	.484	-.087
270	348	-.321	.088	-.039	-.671	270	398	-.519	.093	-.237	-.919	270	450	.313	.108	.728	.041
270	349	.004	.111	.397	-.394	270	401	-.230	.054	-.025	-.460	270	451	.417	.130	.872	.009
270	350	-.126	.060	.088	-.366	270	402	-.148	.060	.115	-.360	270	452	.495	.137	.886	.057
270	351	-.291	.193	.924	-.407	270	403	-.076	.068	.226	-.318	270	453	.542	.157	1.033	.142
270	352	.312	.171	.805	-.485	270	404	-.078	.073	.187	-.344	270	454	.436	.213	1.049	-.454
270	353	.342	.131	.798	-.336	270	405	-.081	.084	.215	-.458	270	455	-.343	.060	-.119	-.613
270	354	.190	.126	.718	-.244	270	406	-.008	.095	.324	-.393	270	456	-.217	.064	-.062	-.434

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	457	-.046	.073	.294	-.301	270	520	-.437	.097	-.040	-.845	270	817	.074	.072	.431	-.132
270	458	.074	.086	.521	-.186	270	521	-.451	.083	-.222	-.856	270	818	.120	.086	.481	-.096
270	459	.188	.109	.569	-.085	270	522	-.230	.116	-.787	-.143	270	819	.141	.105	.548	-.110
270	460	.275	.126	.684	-.149	270	523	-.059	.068	.237	-.311	270	901	-.408	.104	-.029	-.792
270	461	.400	.150	.946	-.044	270	524	-.036	.056	.232	-.215	270	902	-.153	.127	-.171	-.571
270	462	.431	.168	.985	-.303	270	525	-.062	.046	.176	-.263	270	903	-.617	.127	-.091	-1.071
270	463	-.485	.105	-.057	-1.090	270	601	-.378	.065	-.152	-.663	270	904	-.335	.092	-.070	-.649
270	464	-.363	.069	-.124	-.666	270	602	-.387	.070	-.163	-.736	270	905	-.643	.110	-.246	-1.067
270	465	-.269	.064	-.046	-.592	270	603	-.371	.068	-.161	-.643	270	906	-.418	.073	-.147	-.705
270	466	-.136	.060	.112	-.335	270	604	-.381	.071	-.156	-.708	270	907	-.652	.129	-.193	-1.092
270	467	-.033	.070	.266	-.241	270	605	-.384	.071	-.156	-.722	270	908	-.382	.166	.058	-1.014
270	468	.050	.088	.464	-.163	270	606	-.489	.085	-.224	-.774	270	909	-.816	.137	-.398	-1.394
270	469	.097	.106	.647	-.167	270	607	-.388	.076	-.143	-.679	270	910	-.409	.069	-.170	-.859
270	470	.176	.128	.636	-.255	270	608	-.384	.073	-.138	-.681	270	911	-1.046	.263	-.382	-2.130
270	471	.174	.161	.773	-.581	270	609	-.380	.069	-.174	-.733	270	912	-.423	.073	-.172	-.696
270	472	.247	.156	.748	-.574	270	610	-.391	.067	-.202	-.633	270	913	-.805	.147	-.315	-1.378
270	473	-.070	.067	.216	-.335	270	611	-.390	.064	-.202	-.668	270	914	-1.114	.270	-.437	-2.028
270	474	.063	.086	.409	-.177	270	612	-.380	.072	-.118	-.679	270	915	-.037	.111	.337	-.389
270	475	.156	.110	.760	-.099	270	613	-.464	.082	-.186	-.897	270	916	.022	.075	.409	-.260
270	476	.125	.095	.526	-.216	270	701	-.057	.055	.173	-.270	270	917	.037	.073	.388	-.193
270	477	-.304	.075	-.048	-.727	270	702	-.090	.064	.218	-.400	270	918	-.260	.065	-.022	-.517
270	478	-.145	.066	.105	-.511	270	703	-.114	.089	.211	-.601	270	919	-.213	.059	.026	-.459
270	479	-.025	.072	.346	-.222	270	704	-.140	.141	.324	-.743	270	920	-.002	.065	.278	-.202
270	480	.014	.084	.436	-.211	270	705	-.240	.187	.500	-.971	270	921	-.164	.073	.208	-.513
270	481	.052	.076	.443	-.161	270	706	-.035	.166	.624	-1.025	270	922	-.018	.076	.323	-.441
270	482	.080	.078	.448	-.146	270	707	-.054	.048	.193	-.256	270	923	-.105	.092	.253	-.607
270	483	.066	.079	.452	-.258	270	708	-.059	.045	.114	-.265	270	924	-.249	.061	.021	-.544
270	484	.204	.111	.655	-.062	270	709	-.071	.052	.173	-.294	270	925	-.045	.142	.330	-.711
270	485	.191	.120	.700	-.159	270	710	-.214	.130	.804	-.292	270	926	-.249	.102	.044	-.718
270	486	.129	.117	.691	-.301	270	711	-.056	.045	.151	-.231	270	927	-.191	.191	.368	-.950
270	487	.119	.110	.631	-.340	270	712	-.049	.050	.146	-.328	270	928	-.207	.106	.071	-.724
270	501	-.396	.071	-.173	-.768	270	713	-.050	.062	.202	-.319	270	929	-.239	.087	.152	-.666
270	502	-.429	.074	-.216	-.768	270	714	-.099	.096	.283	-.558	270	930	-.321	.098	.021	-.790
270	503	-.561	.107	-.166	-1.062	270	715	-.114	.096	.344	-.612	270	931	-.060	.040	.098	-.184
270	504	-.630	.136	-.258	-1.222	270	801	-.109	.135	.728	-.267	270	932	-.067	.055	.235	-.260
270	505	-.353	.071	-.087	-.658	270	802	-.137	.125	.694	-.231	270	933	-.073	.094	.305	-.391
270	506	-.043	.090	.270	-.322	270	803	-.149	.123	.622	-.157	270	934	-.409	.079	-.193	-.783
270	507	-.123	.231	.414	-1.107	270	804	-.116	.136	.705	-.200	270	935	-.379	.069	-.139	-.679
270	508	-.180	.115	.258	-.773	270	805	-.129	.072	.216	-.407	280	101	-.394	.077	-.121	-.764
270	509	-.089	.055	.127	-.455	270	806	-.174	.100	.290	-.700	280	102	-.391	.076	-.079	-.837
270	510	-.060	.047	.177	-.308	270	807	-.154	.093	.324	-.874	280	103	-.394	.075	-.107	-.877
270	511	-.052	.050	.200	-.220	270	808	-.249	.095	.261	-.536	280	104	-.389	.069	-.088	-.668
270	512	-.397	.072	-.155	-.678	270	809	-.336	.068	-.037	-.603	280	105	-.396	.076	-.105	-.823
270	513	-.447	.094	-.161	-.897	270	810	-.068	.109	.448	-.224	280	106	-.400	.072	-.173	-.802
270	514	-.507	.095	-.254	-1.102	270	811	-.130	.069	.213	-.355	280	107	-.396	.066	-.150	-.875
270	515	-.210	.111	.742	-.227	270	812	-.142	.095	.247	-.430	280	108	-.399	.066	-.176	-.673
270	516	-.112	.051	.073	-.302	270	813	-.112	.070	.132	-.398	280	109	-.381	.062	-.164	-.623
270	517	-.072	.047	-.139	-.249	270	814	-.279	.087	-.226	-.695	280	110	-.381	.066	-.171	-.633
270	518	-.372	.067	-.156	-.643	270	815	-.359	.071	-.089	-.619	280	111	-.376	.062	-.183	-.730
270	519	-.381	.071	-.152	-.743	270	816	-.003	.065	-.348	-.186	280	112	-.384	.065	-.186	-.640

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	113	-375	.061	-186	-593	280	163	-550	.092	-312	-1054	280	221	-362	.052	-192	-567
280	114	-371	.057	-183	-640	280	164	-558	.104	-257	-1228	280	222	-367	.048	-192	-520
280	115	-376	.057	-197	-588	280	165	-573	.101	-303	-1261	280	223	-360	.049	-228	-572
280	116	-374	.062	-188	-614	280	166	-547	.084	-335	-923	280	224	-369	.051	-225	-603
280	117	-373	.057	-207	-560	280	167	-554	.100	-310	-1433	280	225	-376	.056	-173	-705
280	118	-370	.058	-200	-605	280	168	-542	.084	-305	-928	280	226	-380	.065	-175	-822
280	119	-362	.057	-139	-569	280	169	-532	.081	-277	-900	280	227	-394	.053	-223	-620
280	120	-360	.058	-195	-574	280	170	-534	.080	-280	-822	280	228	-363	.049	-175	-537
280	121	-388	.059	-162	-697	280	171	-676	.176	-006	-2083	280	229	-363	.046	-209	-519
280	122	-381	.056	-193	-612	280	172	-650	.159	-280	-1474	280	230	-419	.050	-250	-668
280	123	-373	.058	-150	-708	280	173	-626	.131	-241	-1842	280	231	-383	.044	-213	-529
280	124	-373	.058	-183	-664	280	174	-644	.140	-266	-1493	280	232	-383	.047	-220	-614
280	125	-385	.059	-223	-657	280	175	-660	.167	-202	-2014	280	233	-378	.048	-216	-534
280	126	-382	.057	-221	-647	280	176	-641	.148	-030	-1745	280	234	-379	.057	-152	-637
280	127	-366	.056	-190	-659	280	177	-632	.135	-316	-1442	280	235	-380	.059	-154	-816
280	128	-371	.052	-209	-626	280	178	-614	.120	-287	-1330	280	236	-397	.063	-171	-727
280	129	-367	.054	-188	-602	280	179	-621	.114	-356	-1392	280	237	-444	.053	-245	-632
280	130	-365	.057	-183	-640	280	180	-615	.125	-323	-1327	280	238	-431	.050	-261	-578
280	131	-390	.061	-209	-680	280	181	-524	.135	-055	-1548	280	239	-444	.054	-251	-636
280	132	-384	.053	-181	-591	280	182	-479	.122	-156	-1274	280	240	-444	.049	-274	-705
280	133	-376	.055	-216	-601	280	183	-461	.133	-019	-1472	280	241	-449	.051	-274	-624
280	134	-379	.056	-159	-608	280	184	-502	.176	-295	-1251	280	242	-447	.057	-163	-657
280	135	-393	.055	-201	-610	280	185	-597	.153	-192	-1408	280	243	-452	.063	-179	-728
280	136	-383	.056	-206	-693	280	186	-557	.137	-188	-1203	280	244	-469	.072	-232	-1013
280	137	-378	.054	-211	-567	280	187	-548	.142	-052	-1302	280	245	-480	.061	-272	-728
280	138	-381	.052	-223	-586	280	188	-451	.170	-313	-1228	280	246	-461	.060	-242	-666
280	139	-366	.055	-149	-667	280	189	-481	.151	-219	-1718	280	247	-468	.059	-302	-675
280	140	-368	.057	-180	-582	280	190	-525	.165	-221	-817	280	248	-464	.059	-293	-715
280	141	-410	.061	-213	-824	280	191	-565	.168	-156	-1552	280	249	-475	.060	-283	-664
280	142	-416	.061	-180	-674	280	192	-579	.173	-179	-1108	280	250	-488	.060	-279	-754
280	143	-399	.058	-206	-670	280	201	-369	.063	-135	-574	280	251	-474	.064	-239	-761
280	144	-404	.062	-180	-755	280	202	-373	.065	-156	-612	280	252	-491	.070	-223	-770
280	145	-414	.060	-220	-691	280	203	-360	.068	-116	-654	280	253	-496	.073	-202	-902
280	146	-404	.059	-206	-658	280	204	-367	.072	-149	-746	280	254	-517	.093	-158	-1180
280	147	-403	.052	-242	-639	280	205	-375	.071	-133	-838	280	255	-488	.073	-249	-803
280	148	-397	.055	-199	-655	280	206	-384	.072	-142	-888	280	256	-486	.069	-286	-747
280	149	-396	.066	-199	-622	280	207	-383	.075	-092	-826	280	257	-481	.068	-235	-849
280	150	-391	.060	-163	-594	280	208	-384	.074	-114	-699	280	258	-509	.077	-321	-951
280	151	-498	.073	-234	-1107	280	209	-360	.056	-190	-582	280	259	-511	.082	-216	-965
280	152	-497	.067	-307	-859	280	210	-346	.050	-159	-506	280	260	-522	.080	-249	-823
280	153	-482	.068	-257	-886	280	211	-341	.052	-159	-510	280	261	-530	.090	-182	-916
280	154	-488	.066	-277	-781	280	212	-342	.057	-156	-558	280	262	-539	.101	-274	-1428
280	155	-495	.065	-298	-831	280	213	-345	.053	-168	-529	280	263	-525	.104	-172	-1280
280	156	-497	.062	-307	-696	280	214	-349	.057	-092	-553	280	264	-521	.100	-165	-1319
280	157	-491	.064	-314	-753	280	215	-358	.056	-175	-572	280	265	-524	.105	-221	-1306
280	158	-480	.062	-273	-746	280	216	-364	.059	-149	-586	280	266	-539	.107	-323	-1551
280	159	-473	.065	-259	-737	280	217	-377	.062	-180	-601	280	267	-550	.099	-212	-1176
280	160	-480	.063	-287	-739	280	218	-386	.064	-187	-632	280	268	-539	.105	-108	-1468
280	161	-589	.127	-316	-1585	280	219	-351	.052	-178	-544	280	269	-547	.102	-195	-1396
280	162	-590	.119	-321	-1364	280	220	-355	.050	-216	-594	280	270	-566	.124	-110	-1136

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	271	- .598	.130	- .126	-1.206	280	334	- .131	.154	- .635	- .753	280	384	- .251	.107	- .261	- .595
280	272	- .652	.175	- .182	-2.001	280	335	- .618	.122	- .211	-1.285	280	385	- .276	.081	- .151	- .543
280	273	- .548	.123	- .179	-1.268	280	336	- .476	.108	- .145	- .828	280	386	- .325	.077	- .005	- .726
280	274	- .568	.134	- .096	-1.452	280	337	- .563	.094	- .227	- .849	280	387	- .239	.125	- .486	- .538
280	275	- .523	.122	- .062	-1.081	280	338	- .597	.095	- .295	- .982	280	388	- .313	.077	- .005	- .609
280	276	- .514	.154	- .099	-1.679	280	339	- .285	.110	- .143	- .661	280	389	- .028	.092	- .445	- .269
280	277	- .539	.096	- .290	-1.023	280	340	- .325	.071	- .013	- .574	280	390	- .037	.098	- .578	- .354
280	278	- .549	.113	- .235	-1.088	280	341	- .109	.206	- .566	-1.126	280	391	- .074	.103	- .962	- .166
280	279	- .556	.120	- .193	-1.377	280	342	- .051	.235	- .608	-1.145	280	392	- .494	.086	- .244	- .951
280	280	- .541	.120	- .050	-1.104	280	343	- .153	.238	- .663	- .991	280	393	- .529	.092	- .205	- .873
280	281	- .523	.111	- .061	-1.095	280	344	- .079	.132	- .594	- .560	280	394	- .528	.093	- .248	-1.031
280	282	- .491	.126	- .026	- .990	280	345	- .719	.149	- .300	-1.485	280	395	- .020	.085	- .334	- .424
280	283	- .487	.125	- .055	-1.146	280	346	- .480	.100	- .140	- .838	280	396	- .011	.078	- .320	- .367
280	284	- .477	.112	- .013	- .967	280	347	- .564	.094	- .269	- .857	280	397	- .429	.079	- .010	- .722
280	285	- .532	.131	- .134	-1.619	280	348	- .580	.100	- .267	- .916	280	398	- .523	.097	- .030	- .937
280	286	- .566	.144	- .073	-1.473	280	349	- .265	.102	- .143	- .619	280	401	- .170	.061	- .074	- .408
280	287	- .515	.145	- .067	-1.365	280	350	- .254	.063	- .050	- .470	280	402	- .075	.068	- .222	- .368
280	301	- .036	.155	- .379	- .586	280	351	- .165	.228	- .532	-1.117	280	403	- .015	.079	- .286	- .282
280	302	- .001	.136	- .323	- .638	280	352	- .128	.252	- .624	- .988	280	404	- .052	.083	- .386	- .242
280	303	- .130	.101	- .419	- .336	280	353	- .100	.233	- .656	-1.135	280	405	- .103	.101	- .481	- .306
280	304	- .127	.088	- .547	- .186	280	354	- .019	.135	- .449	- .694	280	406	- .193	.110	- .524	- .230
280	305	- .474	.105	- .118	- .812	280	355	- .800	.193	- .065	-1.546	280	407	- .386	.125	- .785	- .068
280	306	- .450	.082	- .172	- .727	280	356	- .518	.098	- .207	- .839	280	408	- .483	.136	- .911	- .007
280	307	- .538	.080	- .292	-1.067	280	357	- .587	.092	- .324	- .903	280	409	- .371	.064	- .184	- .590
280	308	- .611	.107	- .160	-1.021	280	358	- .620	.090	- .214	- .908	280	410	- .138	.053	- .068	- .324
280	309	- .014	.119	- .368	- .407	280	359	- .272	.096	- .135	- .582	280	411	- .063	.065	- .287	- .192
280	310	- .220	.053	- .011	- .409	280	360	- .356	.057	- .127	- .556	280	412	- .302	.089	- .620	- .003
280	311	- .097	.187	- .708	- .437	280	361	- .241	.295	- .702	-1.229	280	413	- .437	.104	- .816	- .066
280	312	- .174	.211	- .800	- .776	280	362	- .175	.274	- .541	-1.110	280	414	- .570	.125	- .929	- .153
280	313	- .411	.153	- .802	- .446	280	363	- .014	.188	- .475	- .956	280	415	- .698	.137	-1.073	- .179
280	314	- .197	.107	- .555	- .173	280	364	- .102	.150	- .353	- .967	280	416	- .757	.137	-1.146	- .240
280	315	- .612	.135	- .161	-1.113	280	365	- .676	.193	- .099	-1.415	280	417	- .754	.156	-1.163	- .151
280	316	- .463	.095	- .121	- .746	280	366	- .465	.102	- .113	- .820	280	418	- .269	.245	- .986	- .508
280	317	- .510	.088	- .173	- .833	280	367	- .507	.101	- .200	- .878	280	419	- .095	.049	- .073	- .239
280	318	- .564	.089	- .272	- .873	280	368	- .540	.095	- .111	- .903	280	420	- .053	.058	- .250	- .137
280	319	- .106	.131	- .413	- .578	280	369	- .275	.090	- .077	- .605	280	421	- .318	.084	- .585	- .014
280	320	- .125	.065	- .086	- .359	280	370	- .367	.063	- .134	- .747	280	422	- .503	.097	- .769	- .075
280	321	- .049	.196	- .767	- .948	280	371	- .132	.216	- .824	-1.293	280	423	- .649	.115	-1.002	- .266
280	322	- .063	.214	- .753	- .574	280	372	- .107	.165	- .461	- .788	280	424	- .733	.131	-1.144	- .287
280	323	- .202	.245	- .828	- .868	280	373	- .008	.133	- .604	- .678	280	425	- .774	.151	-1.175	- .299
280	324	- .201	.138	- .684	- .385	280	374	- .145	.110	- .445	- .591	280	426	- .728	.154	-1.234	- .276
280	325	- .580	.121	- .070	-1.191	280	375	- .424	.149	- .259	-1.050	280	427	- .367	.057	- .149	- .614
280	326	- .508	.093	- .157	- .828	280	376	- .359	.085	- .013	- .671	280	428	- .128	.050	- .051	- .335
280	327	- .529	.088	- .239	- .816	280	377	- .383	.073	- .127	- .731	280	429	- .032	.060	- .287	- .194
280	328	- .557	.095	- .227	- .875	280	378	- .371	.094	- .043	- .761	280	430	- .273	.083	- .578	- .044
280	329	- .199	.110	- .206	- .574	280	379	- .317	.070	- .042	- .584	280	431	- .448	.100	- .733	- .151
280	330	- .198	.066	- .046	- .479	280	380	- .411	.072	- .150	- .726	280	432	- .592	.131	- .976	- .221
280	331	- .014	.189	- .632	- .729	280	381	- .002	.105	- .436	- .295	280	433	- .710	.140	-1.123	- .280
280	332	- .011	.211	- .731	- .680	280	382	- .004	.141	- .654	- .701	280	434	- .658	.155	-1.093	- .089
280	333	- .124	.278	- .738	- .743	280	383	- .043	.129	- .544	- .483	280	435	- .610	.152	-1.088	- .078

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	436	.016	.271	.884	-.841	280	486	.063	.117	.727	-.391	280	711	-.086	.045	.072	-.320
280	437	-.218	.049	-.053	-.386	280	487	.044	.104	.539	-.407	280	712	-.081	.041	.050	-.253
280	438	-.057	.036	.216	-.237	280	501	-.386	.072	-.140	-.789	280	713	-.080	.043	.164	-.253
280	439	.174	.086	.507	-.147	280	502	-.404	.083	-.138	-.850	280	714	-.104	.052	.078	-.430
280	440	.363	.099	.684	.041	280	503	-.574	.124	-.210	-1.082	280	715	-.113	.061	.080	-.434
280	441	.491	.128	.859	.158	280	504	-.696	.185	-.198	-1.647	280	801	-.044	.075	.381	-.395
280	442	.600	.136	1.008	.154	280	505	-.432	.080	-.184	-.734	280	802	-.015	.083	.454	-.240
280	443	.624	.145	1.031	.186	280	506	-.143	.104	.463	-.565	280	803	.038	.103	.597	-.267
280	444	.508	.169	1.208	-.038	280	507	-.064	.143	.414	-1.221	280	804	.029	.103	.512	-.344
280	445	-.473	.064	.248	-.735	280	508	-.096	.070	.133	-.544	280	805	-.138	.080	.273	-.448
280	446	-.260	.052	-.039	-.436	280	509	-.103	.048	.062	-.437	280	806	-.214	.054	.004	-.502
280	447	-.106	.066	.122	-.324	280	510	-.103	.041	.022	-.349	280	807	-.166	.049	.025	-.381
280	448	.118	.089	.475	-.117	280	511	-.091	.038	.052	-.323	280	808	-.289	.059	.011	-.499
280	449	.266	.106	.670	-.048	280	512	-.385	.080	-.087	-1.499	280	809	-.335	.064	.126	-.578
280	450	.376	.131	.824	-.069	280	513	-.444	.102	-.054	-1.166	280	810	.027	.091	.481	-.226
280	451	.484	.158	.955	-.060	280	514	-.571	.113	-.315	-1.164	280	811	-.128	.076	.187	-.365
280	452	.507	.171	1.026	-.058	280	515	-.071	.103	.479	-.222	280	812	-.178	.051	.013	-.360
280	453	.463	.183	1.081	-.489	280	516	-.091	.046	.142	-.376	280	813	-.109	.060	.120	-.346
280	454	-.125	.302	.831	-1.091	280	517	-.080	.037	.112	-.248	280	814	-.251	.074	.142	-.513
280	455	.356	.075	-.080	-.627	280	518	-.366	.074	-.152	-.967	280	815	-.322	.072	-.085	-.603
280	456	.175	.079	.179	-.427	280	519	-.393	.082	-.079	-.783	280	816	-.057	.040	.126	-.191
280	457	.001	.091	.397	-.253	280	520	-.486	.095	-.040	-1.030	280	817	-.017	.056	.318	-.168
280	458	.120	.109	.489	-.149	280	521	-.515	.095	-.222	-.956	280	818	.026	.071	.390	-.150
280	459	.201	.134	.728	-.159	280	522	-.088	.105	.717	-.122	280	819	.054	.086	.402	-.184
280	460	.243	.154	.785	-.198	280	523	-.029	.057	.460	-.201	280	901	-.428	.095	-.075	-.925
280	461	.260	.178	.893	-.372	280	524	-.085	.043	.093	-.248	280	902	-.466	.099	-.108	-.817
280	462	.238	.197	.831	-.379	280	525	-.094	.047	.051	-.322	280	903	-.473	.119	-.023	-.974
280	463	.615	.125	-.333	-1.337	280	601	-.341	.073	-.124	-.699	280	904	-.419	.089	-.080	-.890
280	464	.372	.082	.062	-.710	280	602	-.361	.072	-.119	-.717	280	905	-.571	.120	-.150	-1.078
280	465	.253	.078	.023	-.521	280	603	-.350	.066	-.145	-.654	280	906	-.434	.092	-.101	-.892
280	466	.099	.074	.216	-.331	280	604	-.353	.072	-.119	-.643	280	907	-.464	.099	-.082	-1.005
280	467	.040	.071	.248	-.271	280	605	-.370	.065	-.171	-.650	280	908	-.616	.138	-.167	-1.250
280	468	.013	.075	.383	-.280	280	606	-.555	.104	-.276	-.993	280	909	-.687	.155	-.245	-1.389
280	469	.011	.088	.480	-.267	280	607	-.359	.077	-.115	-.636	280	910	-.441	.090	-.181	-.911
280	470	.025	.106	.556	-.388	280	608	-.356	.076	-.098	-.668	280	911	-.636	.164	-.183	-1.754
280	471	.012	.113	.572	-.370	280	609	-.357	.072	-.140	-.621	280	912	-.441	.083	-.188	-1.186
280	472	.104	.212	.634	-.852	280	610	-.361	.069	-.154	-.645	280	913	-.537	.122	-.221	-1.005
280	473	.033	.072	.331	-.253	280	611	-.359	.074	-.136	-.864	280	914	-.646	.165	-.219	-1.718
280	474	.109	.104	.567	-.211	280	612	-.357	.069	-.136	-.654	280	915	-.171	.097	-.342	-.425
280	475	.145	.120	.627	-.133	280	613	-.519	.097	-.231	-1.005	280	916	-.094	.054	-.205	-.293
280	476	.050	.082	.576	-.209	280	701	-.096	.045	-.086	-.329	280	917	-.048	.089	-.247	-.541
280	477	.280	.094	.048	-.691	280	702	-.101	.047	-.085	-.506	280	918	-.344	.070	-.110	-.668
280	478	.107	.093	.254	-.444	280	703	-.109	.050	.094	-.398	280	919	-.233	.067	-.029	-.539
280	479	.021	.107	.491	-.240	280	704	-.138	.071	.099	-.541	280	920	-.109	.050	-.133	-.346
280	480	.013	.084	.460	-.210	280	705	-.148	.090	.182	-.879	280	921	-.190	.071	-.105	-.444
280	481	.034	.079	.368	-.173	280	706	-.001	.137	.567	-.750	280	922	-.095	.082	-.298	-.441
280	482	.041	.074	.444	-.180	280	707	-.093	.051	.106	-.376	280	923	-.171	.087	-.119	-.562
280	483	.007	.078	.440	-.249	280	708	-.097	.049	.064	-.351	280	924	-.305	.055	-.066	-.513
280	484	.120	.092	.560	-.198	280	709	-.087	.043	.124	-.281	280	925	-.137	.092	-.265	-.745
280	485	.120	.111	.618	-.321	280	710	-.082	.108	.581	-.332	280	926	-.196	.082	-.101	-.543

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	927	-191	.125	.189	-.930	290	142	-.448	.068	-.241	-.858	290	192	-.670	.199	-.233	-1.785
280	928	-.181	.116	.216	-.747	290	143	-.429	.063	-.232	-.718	290	201	-.376	.071	-.131	-.655
280	929	-.279	.065	.006	-.780	290	144	-.424	.065	-.208	-.787	290	202	-.371	.074	-.164	-.716
280	930	-.284	.072	.010	-.738	290	145	-.432	.060	-.258	-.720	290	203	-.382	.073	-.153	-.756
280	931	-.085	.035	.036	-.238	290	146	-.431	.063	-.217	-.656	290	204	-.413	.074	-.073	-.709
280	932	-.058	.039	.138	-.187	290	147	-.432	.064	-.243	-.815	290	205	-.434	.076	-.190	-.752
280	933	-.016	.081	.293	-.288	290	148	-.427	.062	-.184	-.677	290	206	-.428	.071	-.162	-.676
280	934	-.456	.091	.184	-.937	290	149	-.412	.065	-.167	-.720	290	207	-.445	.081	-.148	-.968
280	935	-.382	.072	.136	-.650	290	150	-.426	.063	-.191	-.649	290	208	-.429	.075	-.160	-.688
290	101	-.439	.086	.041	-.068	290	151	-.537	.076	-.283	-.943	290	209	-.403	.069	-.167	-.649
290	102	-.441	.086	.154	-.793	290	152	-.522	.069	-.324	-.998	290	210	-.380	.069	-.172	-.734
290	103	-.434	.082	.152	-.810	290	153	-.517	.067	-.274	-.814	290	211	-.377	.063	-.151	-.620
290	104	-.411	.072	.145	-.810	290	154	-.511	.070	-.297	-.911	290	212	-.389	.064	-.175	-.647
290	105	-.440	.084	.135	-.749	290	155	-.520	.068	-.322	-.833	290	213	-.400	.064	-.213	-.644
290	106	-.437	.086	.145	-.428	290	156	-.510	.067	-.278	-.833	290	214	-.400	.060	-.203	-.590
290	107	-.427	.072	.171	-.826	290	157	-.511	.069	-.235	-.883	290	215	-.419	.069	-.175	-.739
290	108	-.429	.072	.171	-.732	290	158	-.511	.065	-.322	-.865	290	216	-.419	.071	-.172	-.687
290	109	-.430	.071	.201	-.704	290	159	-.508	.065	-.306	-.803	290	217	-.420	.072	-.137	-.808
290	110	-.420	.069	.232	-.725	290	160	-.501	.068	-.283	-.773	290	218	-.442	.075	-.196	-1.066
290	111	-.436	.074	.216	-.697	290	161	-.615	.130	-.324	-1.438	290	219	-.381	.061	-.163	-.599
290	112	-.438	.070	.220	-.796	290	162	-.613	.114	-.359	-1.336	290	220	-.381	.060	-.158	-.599
290	113	-.422	.064	.225	-.641	290	163	-.578	.097	-.313	-1.183	290	221	-.377	.054	-.175	-.575
290	114	-.425	.071	.197	-.742	290	164	-.575	.095	-.331	-1.215	290	222	-.397	.057	-.165	-.720
290	115	-.426	.066	.192	-.782	290	165	-.581	.105	-.294	-1.178	290	223	-.398	.059	-.210	-.616
290	116	-.429	.071	.232	-.732	290	166	-.572	.091	-.343	-1.064	290	224	-.405	.063	-.205	-.692
290	117	-.428	.069	.195	-.756	290	167	-.576	.089	-.343	-1.009	290	225	-.398	.065	-.073	-.701
290	118	-.415	.062	.232	-.681	290	168	-.565	.091	-.352	-1.105	290	226	-.407	.066	-.137	-.635
290	119	-.418	.066	.223	-.681	290	169	-.563	.082	-.322	-1.007	290	227	-.403	.065	-.137	-.639
290	120	-.409	.070	.204	-.714	290	170	-.543	.085	-.281	-1.052	290	228	-.385	.058	-.158	-.620
290	121	-.437	.071	.253	-.796	290	171	-.691	.153	-.233	-1.517	290	229	-.377	.054	-.175	-.572
290	122	-.435	.069	.216	-.812	290	172	-.682	.143	-.164	-1.465	290	230	-.427	.054	-.269	-.665
290	123	-.419	.063	.204	-.667	290	173	-.661	.137	-.253	-1.346	290	231	-.391	.052	-.180	-.563
290	124	-.418	.063	.173	-.744	290	174	-.658	.138	-.265	-2.252	290	232	-.397	.057	-.187	-.582
290	125	-.413	.061	.202	-.669	290	175	-.672	.137	-.265	-1.668	290	233	-.387	.057	-.178	-.605
290	126	-.421	.063	.223	-.716	290	176	-.656	.119	-.299	-1.327	290	234	-.391	.065	-.135	-.594
290	127	-.412	.061	.204	-.744	290	177	-.666	.122	-.331	-1.309	290	235	-.405	.068	-.091	-.713
290	128	-.417	.064	.223	-.685	290	178	-.652	.117	-.320	-1.284	290	236	-.428	.073	-.150	-.758
290	129	-.398	.063	.185	-.631	290	179	-.665	.104	-.407	-1.137	290	237	-.458	.061	-.210	-.670
290	130	-.397	.062	.117	-.638	290	180	-.655	.115	-.379	-1.446	290	238	-.451	.059	-.242	-.679
290	131	-.430	.072	.227	-.831	290	181	-.482	.118	-.077	-.986	290	239	-.456	.055	-.188	-.680
290	132	-.433	.070	.239	-.728	290	182	-.458	.104	-.061	-1.020	290	240	-.466	.054	-.288	-.669
290	133	-.409	.064	.194	-.862	290	183	-.383	.106	-.065	-.931	290	241	-.471	.060	-.230	-.773
290	134	-.410	.068	.210	-.760	290	184	-.493	.156	-.251	-1.142	290	242	-.468	.061	-.179	-.759
290	135	-.420	.062	.208	-.668	290	185	-.611	.135	-.276	-1.181	290	243	-.472	.066	-.188	-.685
290	136	-.413	.063	.208	-.670	290	186	-.544	.122	-.242	-1.238	290	244	-.472	.070	-.211	-.895
290	137	-.405	.061	.220	-.827	290	187	-.537	.134	-.267	-1.352	290	245	-.507	.067	-.272	-.780
290	138	-.406	.063	.170	-.768	290	188	-.333	.166	-.198	-.901	290	246	-.482	.062	-.248	-.692
290	139	-.401	.063	.153	-.708	290	189	-.323	.179	-.248	-1.105	290	247	-.483	.061	-.281	-.701
290	140	-.390	.062	.134	-.611	290	190	-.507	.166	-.154	-1.199	290	248	-.488	.059	-.315	-.900
290	141	-.452	.071	.167	-.803	290	191	-.643	.190	-.134	-1.792	290	249	-.500	.058	-.274	-.770

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	250	- .501	.063	- .306	- .805	290	313	- .261	.325	.642	-1 .343	290	363	- .508	.341	.409	-1 .536
290	251	- .494	.066	- .200	- .840	290	314	- .070	.230	.699	- .862	290	364	- .384	.263	.503	-1 .289
290	252	- .502	.070	- .211	- .851	290	315	- .682	.130	- .201	-1 .329	290	365	- .716	.185	- .147	-1 .669
290	253	- .517	.075	- .258	- .798	290	316	- .677	.088	- .368	- .946	290	366	- .613	.101	- .300	-1 .021
290	254	- .541	.089	- .265	-1 .024	290	317	- .676	.087	- .377	-1 .035	290	367	- .657	.102	- .360	-1 .026
290	255	- .503	.082	- .246	-1 .020	290	318	- .693	.096	- .359	-1 .035	290	368	- .639	.101	- .312	-1 .083
290	256	- .506	.071	- .292	- .810	290	319	- .418	.102	- .135	- .725	290	369	- .398	.100	- .048	- .818
290	257	- .514	.078	- .315	-1 .031	290	320	- .328	.075	- .065	- .634	290	370	- .438	.073	- .165	- .799
290	258	- .521	.076	- .283	-1 .001	290	321	- .627	.235	.125	-1 .477	290	371	- .596	.187	- .192	-1 .701
290	259	- .534	.079	- .285	- .907	290	322	- .657	.244	.100	-1 .583	290	372	- .577	.193	.054	-1 .603
290	260	- .517	.078	- .283	- .867	290	323	- .648	.305	.504	-1 .733	290	373	- .356	.190	.321	-1 .143
290	261	- .545	.086	- .255	-1 .138	290	324	- .201	.300	.685	-1 .400	290	374	- .391	.162	.132	-1 .111
290	262	- .563	.094	- .207	- .997	290	325	- .686	.113	- .361	-1 .451	290	375	- .553	.131	- .181	-1 .143
290	263	- .561	.113	- .205	-1 .489	290	326	- .713	.095	- .246	-1 .118	290	376	- .503	.087	- .234	-1 .033
290	264	- .551	.123	- .239	-1 .521	290	327	- .700	.096	- .276	-1 .028	290	377	- .521	.082	- .294	- .973
290	265	- .564	.136	- .295	-1 .851	290	328	- .724	.103	- .267	-1 .155	290	378	- .477	.095	- .012	- .944
290	266	- .563	.105	- .302	-1 .346	290	329	- .459	.096	- .016	- .805	290	379	- .416	.074	- .204	- .790
290	267	- .591	.107	- .265	-1 .149	290	330	- .350	.069	- .091	- .561	290	380	- .486	.088	- .181	- .923
290	268	- .560	.102	- .216	-1 .147	290	331	- .720	.242	.064	-1 .543	290	381	- .130	.123	.492	- .504
290	269	- .577	.103	- .230	-1 .177	290	332	- .693	.251	.116	-1 .550	290	382	- .315	.182	.395	-1 .001
290	270	- .606	.121	- .255	-1 .334	290	333	- .718	.323	.638	-1 .747	290	383	- .199	.184	.684	- .795
290	271	- .605	.115	- .223	-1 .191	290	334	- .280	.316	.654	-1 .433	290	384	- .404	.112	.038	- .957
290	272	- .694	.168	- .235	-1 .759	290	335	- .705	.109	- .128	-1 .198	290	385	- .421	.069	- .172	- .740
290	273	- .560	.112	- .080	-1 .223	290	336	- .664	.098	- .300	-1 .007	290	386	- .469	.082	- .193	- .852
290	274	- .556	.121	- .177	-1 .415	290	337	- .711	.105	- .340	-1 .033	290	387	- .348	.110	- .217	- .717
290	275	- .494	.126	- .043	-1 .212	290	338	- .724	.107	- .286	-1 .038	290	388	- .352	.069	- .104	- .655
290	276	- .495	.165	- .011	-1 .549	290	339	- .494	.098	- .176	- .810	290	389	- .133	.101	.661	- .152
290	277	- .555	.112	- .184	-1 .156	290	340	- .462	.074	- .164	- .751	290	390	- .132	.106	.597	- .277
290	278	- .534	.111	- .232	-1 .260	290	341	- .684	.244	.012	-1 .491	290	391	- .231	.114	.684	- .049
290	279	- .541	.118	- .147	-1 .526	290	342	- .698	.254	.113	-1 .510	290	392	- .467	.099	- .225	- .861
290	280	- .527	.110	- .043	-1 .075	290	343	- .683	.347	.416	-1 .710	290	393	- .495	.093	- .082	- .929
290	281	- .469	.114	- .008	-1 .043	290	344	- .237	.289	.592	-1 .336	290	394	- .518	.100	- .224	- .982
290	282	- .435	.111	- .006	- .925	290	345	- .728	.131	- .324	-1 .527	290	395	- .092	.136	.417	-1 .055
290	283	- .450	.112	.096	- .944	290	346	- .663	.095	- .380	- .961	290	396	- .094	.148	.365	- .878
290	284	- .455	.117	.006	-1 .031	290	347	- .695	.093	- .406	-1 .085	290	397	- .447	.084	- .192	- .814
290	285	- .510	.157	.051	-1 .488	290	348	- .700	.107	- .181	-1 .055	290	398	- .546	.113	- .192	-1 .107
290	286	- .539	.150	.008	-1 .431	290	349	- .449	.098	- .075	- .909	290	401	- .123	.066	.127	- .435
290	287	- .526	.141	.108	-1 .369	290	350	- .377	.067	- .143	- .639	290	402	- .020	.083	.293	- .386
290	301	- .494	.168	.106	-1 .343	290	351	- .745	.243	.038	-1 .797	290	403	.071	.090	.373	- .293
290	302	- .430	.132	.073	- .965	290	352	- .762	.267	.199	-1 .742	290	404	.127	.088	.411	- .177
290	303	- .151	.204	.306	- .878	290	353	- .631	.405	.443	-1 .784	290	405	.212	.099	.480	- .153
290	304	- .170	.147	.606	- .293	290	354	- .330	.307	.576	-1 .770	290	406	.275	.117	.594	- .229
290	305	- .632	.101	- .352	-1 .268	290	355	- .778	.184	- .264	-1 .715	290	407	.412	.126	.769	- .065
290	306	- .644	.088	- .335	- .979	290	356	- .680	.096	- .390	-1 .024	290	408	.431	.127	.836	- .018
290	307	- .764	.141	- .333	-1 .315	290	357	- .729	.098	- .408	-1 .076	290	409	- .401	.065	- .197	- .655
290	308	- .517	.172	.153	- .988	290	358	- .751	.111	- .364	-1 .115	290	410	- .066	.061	.421	- .296
290	309	- .171	.108	.202	- .624	290	359	- .430	.096	- .017	- .776	290	411	.164	.081	.143	- .157
290	310	- .299	.060	- .115	- .547	290	360	- .438	.069	- .227	- .742	290	412	.421	.105	.759	.073
290	311	- .446	.185	.226	-1 .381	290	361	- .791	.230	.336	-1 .850	290	413	.572	.114	.928	.127
290	312	- .433	.200	.450	-1 .327	290	362	- .802	.256	.343	-1 .822	290	414	.671	.136	1 .027	.108

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	415	.732	.141	1.114	.266	290	465	-.118	.081	.197	-.403	290	603	-.258	.056	-.110	-.466
290	416	.732	.131	1.071	.277	290	466	-.051	.089	.476	-.218	290	604	-.254	.056	-.108	-.555
290	417	.595	.141	1.125	.139	290	467	.106	.089	.533	-.140	290	605	-.275	.060	-.085	-.838
290	418	-.483	.233	.336	-1.470	290	468	.103	.090	.503	-.142	290	606	-.537	.098	-.231	-.968
290	419	-.023	.061	.179	-.272	290	469	.070	.101	.565	-.206	290	607	-.263	.057	-.101	-.507
290	420	.157	.074	.392	-.087	290	470	-.044	.107	.448	-.549	290	608	-.272	.062	-.064	-.678
290	421	.416	.113	.733	-.049	290	471	-.168	.110	.423	-.483	290	609	-.274	.060	-.126	-.569
290	422	.602	.120	1.013	.202	290	472	-.574	.168	.055	-1.366	290	610	-.272	.057	-.137	-.475
290	423	.737	.132	1.118	.362	290	473	.074	.076	.410	-.142	290	611	-.261	.056	-.099	-.601
290	424	.770	.141	1.210	.259	290	474	.217	.104	.730	-.016	290	612	-.260	.049	-.112	-.537
290	425	.685	.138	1.130	.174	290	475	.232	.112	.682	-.018	290	613	-.489	.089	-.153	-.948
290	426	.466	.149	.935	-.094	290	476	.153	.088	.442	-.078	290	701	-.113	.105	.228	-.608
290	427	-.396	.063	-.178	-.641	290	477	-.236	.088	.265	-.646	290	702	-.134	.093	.196	-.517
290	428	-.059	.060	-.195	-.291	290	478	-.013	.085	.384	-.244	290	703	-.076	.076	.191	-.416
290	429	.129	.076	.404	-.131	290	479	-.163	.105	.638	-.119	290	704	-.075	.070	.276	-.334
290	430	.387	.108	.728	.068	290	480	.106	.083	.472	-.123	290	705	-.098	.068	.199	-.399
290	431	.575	.121	.914	.167	290	481	.120	.078	.445	-.071	290	706	-.105	.137	.659	-.281
290	432	.687	.137	1.090	.261	290	482	.118	.071	.402	-.099	290	707	-.119	.102	.228	-.682
290	433	.739	.147	1.132	.136	290	483	.085	.075	.463	-.153	290	708	-.105	.112	.337	-.526
290	434	.572	.147	1.025	.133	290	484	.159	.096	.606	-.087	290	709	-.076	.087	.208	-.370
290	435	.352	.156	.874	-.169	290	485	.221	.108	.674	-.053	290	710	-.215	.107	.702	-.105
290	436	-.834	.267	.318	-1.701	290	486	.188	.105	.679	-.062	290	711	-.106	.083	.123	-.562
290	437	.149	.060	.041	-.426	290	487	.165	.101	.640	-.076	290	712	-.093	.060	.133	-.318
290	438	.041	.072	.295	-.222	290	501	-.357	.105	-.085	-1.075	290	713	-.076	.059	.203	-.358
290	439	.296	.093	.650	-.064	290	502	-.415	.166	-.053	-1.934	290	714	-.078	.048	.138	-.291
290	440	.471	.124	.865	.103	290	503	-.468	.129	-.157	-1.621	290	715	-.097	.050	.131	-.306
290	441	.577	.134	1.032	.199	290	504	-.639	.167	-.280	-1.531	290	801	-.140	.060	.053	-.384
290	442	.624	.141	1.016	.215	290	505	-.476	.084	-.173	-.835	290	802	-.146	.060	.106	-.377
290	443	.498	.154	.975	.016	290	506	-.357	.090	.035	-.783	290	803	-.107	.062	.249	-.383
290	444	.237	.166	.769	-.353	290	507	-.058	.110	.429	-.391	290	804	-.116	.068	.326	-.318
290	445	.497	.065	-.275	-.749	290	508	-.042	.090	.400	-.395	290	805	-.189	.045	.126	-.392
290	446	-.193	.063	.057	-.456	290	509	-.128	.056	.069	-.386	290	806	-.190	.037	-.007	-.343
290	447	.009	.078	.286	-.240	290	510	-.090	.061	.123	-.393	290	807	-.178	.044	.070	-.358
290	448	.236	.103	.579	-.062	290	511	-.093	.063	.148	-.336	290	808	-.229	.046	.004	-.408
290	449	.406	.121	.810	.004	290	512	-.370	.133	-.076	-1.299	290	809	-.257	.049	-.057	-.499
290	450	.495	.150	.929	.101	290	513	-.424	.109	.011	-1.112	290	810	-.133	.053	.162	-.291
290	451	.512	.163	.954	.082	290	514	-.532	.109	-.197	-1.039	290	811	-.185	.044	.074	-.365
290	452	.419	.150	.899	-.030	290	515	-.201	.111	-.655	-.094	290	812	-.168	.037	.002	-.291
290	453	.201	.173	.748	.316	290	516	-.069	.062	.187	-.299	290	813	-.129	.045	.110	-.281
290	454	.779	.238	.304	-1.481	290	517	-.042	.063	.246	-.261	290	814	-.203	.052	.015	-.404
290	455	-.273	.076	.028	-.595	290	518	-.341	.104	.059	-.891	290	815	-.230	.050	-.092	-.409
290	456	-.048	.087	.286	-.375	290	519	-.363	.083	-.060	-.781	290	816	-.139	.057	.049	-.429
290	457	.166	.107	.531	-.167	290	520	-.501	.086	-.172	-.957	290	817	-.137	.064	.094	-.502
290	458	.289	.131	.773	-.046	290	521	-.495	.092	-.144	-.916	290	818	-.107	.049	.094	-.286
290	459	.324	.135	.858	-.032	290	522	-.214	.099	.643	-.037	290	819	-.097	.057	.307	-.250
290	460	.365	.161	.943	-.126	290	523	-.047	.053	.365	-.126	290	901	-.471	.102	-.138	-.963
290	461	.220	.167	.819	-.282	290	524	-.066	.067	.114	-.382	290	902	-.476	.097	-.159	-.909
290	462	.074	.163	.645	-.508	290	525	-.104	.096	.248	-.357	290	903	-.449	.107	-.051	-.786
290	463	-.656	.116	-.378	-1.561	290	601	-.271	.061	-.115	-.521	290	904	-.461	.097	-.143	-.939
290	464	-.276	.078	.096	-.632	290	602	-.268	.055	-.096	-.551	290	905	-.516	.126	-.061	-1.050

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	906	-466	.093	-216	-1.010	300	121	-521	.103	-235	-1.366	300	171	-701	.173	-239	-1.930
290	907	-446	.080	-213	-.927	300	122	-520	.103	-244	-1.667	300	172	-693	.148	-243	-1.442
290	908	-553	.134	-197	-1.146	300	123	-507	.093	-213	-1.218	300	173	-653	.134	-154	-1.474
290	909	-615	.140	-204	-1.239	300	124	-503	.095	-234	-.906	300	174	-653	.137	-310	-1.378
290	910	-463	.084	-213	-.941	300	125	-507	.108	-248	-1.249	300	175	-669	.140	-291	-1.451
290	911	-500	.112	-206	-1.223	300	126	-493	.093	-201	-.899	300	176	-660	.127	-364	-1.453
290	912	-450	.079	-183	-.930	300	127	-497	.100	-234	-.997	300	177	-657	.131	-342	-1.357
290	913	-466	.096	-220	-1.085	300	128	-488	.093	-204	-.939	300	178	-664	.119	-360	-1.296
290	914	-500	.111	-155	-1.075	300	129	-473	.087	-197	-.967	300	179	-635	.115	-332	-1.488
290	915	-323	.071	-.033	-.592	300	130	-470	.087	-173	-.859	300	180	-628	.114	-326	-1.186
290	916	-189	.082	-.132	-.653	300	131	-507	.111	-241	-1.718	300	181	-525	.103	-182	-1.188
290	917	-201	.150	-.304	-.828	300	132	-492	.112	-251	-1.693	300	182	-487	.099	-200	-.901
290	918	-328	.060	-.090	-.644	300	133	-478	.101	-212	-1.224	300	183	-421	.110	-.086	-1.004
290	919	-229	.048	-.040	-.397	300	134	-475	.100	-228	-1.230	300	184	-536	.150	-165	-1.362
290	920	-159	.074	-.110	-.495	300	135	-468	.099	-174	-1.222	300	185	-633	.135	-278	-1.419
290	921	-182	.057	-.092	-.434	300	136	-470	.101	-216	-1.300	300	186	-559	.121	-218	-1.209
290	922	-126	.053	-.141	-.316	300	137	-475	.108	-190	-1.674	300	187	-548	.132	-159	-1.383
290	923	-238	.052	-.026	-.461	300	138	-463	.102	-141	-1.599	300	188	-392	.182	-259	-1.136
290	924	-284	.046	-.123	-.515	300	139	-446	.090	-084	-.951	300	189	-467	.179	-302	-1.246
290	925	-152	.060	-.114	-.540	300	140	-454	.097	-181	-1.122	300	190	-590	.176	-213	-1.599
290	926	-208	.051	-.015	-.443	300	141	-516	.125	-226	-1.608	300	191	-666	.190	-136	-1.533
290	927	-137	.060	-.076	-.393	300	142	-499	.123	-148	-2.376	300	192	-671	.191	-175	-1.704
290	928	-142	.044	-.049	-.377	300	143	-475	.103	-233	-.989	300	201	-450	.100	-127	-.998
290	929	-230	.046	-.080	-.513	300	144	-471	.093	-176	-1.383	300	202	-460	.102	-049	-.925
290	930	-256	.049	-.078	-.479	300	145	-469	.105	-193	-1.480	300	203	-493	.093	-190	-.944
290	931	-074	.062	-.146	-.318	300	146	-466	.094	-167	-1.041	300	204	-528	.098	-183	-.996
290	932	-017	.041	-.209	-.153	300	147	-470	.102	-188	-1.132	300	205	-539	.094	-263	-1.047
290	933	-133	.083	-.486	-.080	300	148	-454	.100	-200	-1.032	300	206	-530	.094	-204	-1.024
290	934	-450	.089	-.101	-1.006	300	149	-447	.101	-160	-1.172	300	207	-532	.100	-218	-.972
290	935	-335	.081	-.099	-.719	300	150	-448	.093	-174	-.958	300	208	-530	.111	-223	-1.296
300	101	-531	.107	-.220	-1.126	300	151	-580	.133	-287	-2.035	300	209	-514	.098	-214	-.985
300	102	-521	.105	-.194	-1.018	300	152	-569	.101	-312	-1.200	300	210	-465	.099	-155	-.932
300	103	-521	.101	-.212	-1.394	300	153	-543	.088	-273	-.992	300	211	-471	.089	-157	-.987
300	104	-510	.099	-.231	-1.089	300	154	-541	.086	-303	-1.058	300	212	-484	.088	-197	-1.153
300	105	-507	.105	-.210	-1.044	300	155	-543	.099	-285	-1.204	300	213	-488	.082	-226	-.807
300	106	-529	.106	-.154	-.985	300	156	-545	.092	-296	-1.424	300	214	-511	.080	-259	-.816
300	107	-525	.106	-.191	-1.058	300	157	-547	.095	-273	-1.179	300	215	-505	.083	-266	-.892
300	108	-530	.099	-.231	-1.058	300	158	-536	.088	-323	-1.307	300	216	-518	.096	-254	-1.172
300	109	-529	.093	-.269	-.997	300	159	-531	.089	-271	-1.109	300	217	-508	.088	-264	-.980
300	110	-517	.092	-.180	-.988	300	160	-529	.090	-250	-.855	300	218	-526	.104	-164	-1.205
300	111	-520	.097	-.284	-1.188	300	161	-622	.130	-280	-1.807	300	219	-468	.108	-032	-1.113
300	112	-513	.091	-.220	-.889	300	162	-630	.127	-287	-1.314	300	220	-469	.103	-098	-.996
300	113	-514	.087	-.267	-.922	300	163	-586	.101	-291	-1.079	300	221	-469	.098	-214	-1.075
300	114	-495	.091	-.204	-.943	300	164	-579	.102	-271	-1.010	300	222	-484	.090	-214	-.987
300	115	-508	.091	-.246	-.934	300	165	-584	.109	-319	-1.604	300	223	-485	.089	-183	-.838
300	116	-511	.091	-.263	-1.246	300	166	-593	.097	-326	-1.111	300	224	-472	.086	-157	-.859
300	117	-502	.088	-.262	-1.080	300	167	-596	.108	-307	-1.456	300	225	-470	.086	-209	-.731
300	118	-510	.088	-.237	-1.075	300	168	-587	.094	-291	-1.223	300	226	-484	.090	-167	-.861
300	119	-494	.088	-.232	-.861	300	169	-584	.086	-305	-1.001	300	227	-480	.163	-062	-1.788
300	120	-504	.091	-.227	-1.049	300	170	-581	.096	-335	-1.173	300	228	-440	.118	-077	-1.153

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	229	-433	114	-079	-1.298	300	279	-553	111	-271	-1.420	300	342	-1.174	304	-322	-2.290
300	230	-474	091	-179	-1.020	300	280	-545	102	-232	-1.111	300	343	-1.224	342	-195	-2.393
300	231	-435	087	-194	-1.028	300	281	-513	099	-116	-0.855	300	344	-916	365	430	-2.111
300	232	-440	081	-154	-0.894	300	282	-489	097	-091	-0.867	300	345	-740	196	030	-1.644
300	233	-436	088	-079	-0.828	300	283	-489	099	-066	-0.925	300	346	-681	179	-054	-1.583
300	234	-436	093	-114	-1.342	300	284	-524	099	-130	-0.922	300	347	-648	172	-031	-1.494
300	235	-443	089	-121	-0.865	300	285	-537	116	-211	-1.354	300	348	-642	175	-075	-1.475
300	236	-517	127	-173	-1.474	300	286	-584	123	-217	-1.453	300	349	-532	148	-047	-1.421
300	237	-502	117	-157	-1.165	300	287	-534	115	-176	-1.164	300	350	-494	170	-026	-1.973
300	238	-480	107	-141	-1.004	300	301	-1.048	245	-377	-2.261	300	351	-1.091	273	-352	-2.139
300	239	-474	096	-135	-1.058	300	302	-645	165	-178	-1.448	300	352	-1.100	258	-286	-2.061
300	240	-495	104	-183	-1.295	300	303	-412	215	-163	-1.239	300	353	-1.136	320	111	-2.194
300	241	-476	085	-234	-0.906	300	304	-059	161	-508	-0.817	300	354	-841	375	584	-2.066
300	242	-471	080	-149	-0.788	300	305	-856	194	-241	-1.582	300	355	-789	202	-119	-1.573
300	243	-472	086	-133	-0.835	300	306	-734	130	-255	-1.183	300	356	-731	172	-046	-1.628
300	244	-485	088	-204	-1.058	300	307	-872	209	-253	-1.676	300	357	-716	163	-197	-1.516
300	245	-531	143	-061	-1.420	300	308	-624	144	-130	-1.073	300	358	-705	173	-058	-1.555
300	246	-510	108	-130	-1.077	300	309	-452	129	-002	-1.019	300	359	-566	141	-119	-1.591
300	247	-506	108	-077	-1.067	300	310	-462	103	-117	-0.854	300	360	-549	149	-026	-1.703
300	248	-506	094	-204	-1.256	300	311	-1.101	340	-330	-2.580	300	361	-1.005	259	-352	-2.280
300	249	-516	087	-218	-1.030	300	312	-1.241	386	-215	-2.714	300	362	-999	277	-359	-2.561
300	250	-512	091	-144	-1.003	300	313	-1.037	322	-422	-1.967	300	363	-859	295	130	-2.191
300	251	-511	083	-096	-0.858	300	314	-365	415	-953	-1.664	300	364	-717	323	438	-1.842
300	252	-525	096	-098	-0.982	300	315	-703	177	-083	-1.767	300	365	-741	187	-181	-1.806
300	253	-524	095	-225	-0.911	300	316	-744	139	-158	-1.267	300	366	-708	146	-233	-1.564
300	254	-577	129	-248	-1.484	300	317	-722	139	-217	-1.354	300	367	-699	140	-229	-1.379
300	255	-522	099	-119	-1.157	300	318	-725	152	-111	-1.309	300	368	-684	140	-238	-1.463
300	256	-546	092	-287	-1.021	300	319	-506	119	-006	-1.028	300	369	-537	138	-110	-1.212
300	257	-541	091	-248	-1.030	300	320	-455	093	-072	-0.997	300	370	-547	127	-215	-1.208
300	258	-549	084	-234	-0.954	300	321	-1.160	286	-274	-2.066	300	371	-880	235	-233	-1.920
300	259	-540	086	-209	-1.056	300	322	-1.152	292	-140	-2.113	300	372	-861	269	-188	-2.209
300	260	-549	085	-268	-0.941	300	323	-1.235	308	-220	-2.216	300	373	-609	227	-085	-1.432
300	261	-562	097	-218	-1.079	300	324	-946	344	-643	-2.033	300	374	-535	222	307	-1.358
300	262	-587	105	-271	-1.040	300	325	-764	198	-067	-1.493	300	375	-627	145	-031	-1.374
300	263	-595	124	-314	-1.645	300	326	-695	177	-010	-1.462	300	376	-611	111	-281	-1.121
300	264	-571	124	-271	-1.519	300	327	-658	175	-088	-1.547	300	377	-615	120	-220	-1.185
300	265	-575	109	-289	-1.307	300	328	-661	174	-069	-1.370	300	378	-557	120	-051	-1.509
300	266	-583	109	-308	-1.164	300	329	-565	150	-067	-1.324	300	379	-478	098	-156	-0.989
300	267	-577	097	-278	-1.097	300	330	-509	153	-008	-1.382	300	380	-522	093	-185	-0.950
300	268	-578	088	-275	-0.943	300	331	-1.126	329	-154	-2.139	300	381	-173	130	-326	-0.601
300	269	-564	096	-181	-1.164	300	332	-1.137	334	-210	-2.247	300	382	-477	216	-328	-1.420
300	270	-576	109	-248	-1.157	300	333	-1.226	352	-027	-2.183	300	383	-344	173	-650	-0.982
300	271	-615	123	-268	-1.348	300	334	-974	365	-610	-2.188	300	384	-571	141	-119	-1.164
300	272	-697	179	-234	-2.037	300	335	-743	223	-025	-1.772	300	385	-533	094	-208	-0.973
300	273	-555	106	-107	-1.030	300	336	-673	187	-036	-1.671	300	386	-600	109	-284	-1.094
300	274	-569	116	-123	-1.249	300	337	-636	178	-109	-1.561	300	387	-391	127	-132	-0.907
300	275	-542	099	-098	-0.998	300	338	-639	180	-028	-1.566	300	388	-376	078	-131	-0.685
300	276	-508	126	-082	-1.479	300	339	-558	152	-059	-1.308	300	389	-200	095	-629	-0.076
300	277	-548	106	-271	-1.097	300	340	-567	164	-038	-1.675	300	390	-180	107	-661	-0.163
300	278	-553	108	-236	-1.192	300	341	-1.104	300	-160	-2.055	300	391	-328	112	-755	-0.020

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	392	-.502	.094	-.201	-.909	300	444	-.014	.134	-.452	-.470	300	507	-.139	.109	.287	-.524
300	393	-.504	.086	-.265	-.901	300	445	-.539	.093	-.271	-.963	300	508	-.031	.103	.426	-.445
300	394	-.543	.104	-.281	-.947	300	446	-.114	.075	-.178	-.456	300	509	-.064	.069	.208	-.391
300	395	-.203	.156	-.376	-1.014	300	447	-.095	.092	-.468	-.217	300	510	-.033	.069	.210	-.282
300	396	-.224	.182	-.525	-.946	300	448	-.331	.109	-.753	-.016	300	511	-.025	.085	.291	-.387
300	397	-.460	.079	-.211	-.754	300	449	-.504	.138	-.878	.121	300	512	-.511	.181	-.001	-1.604
300	398	-.570	.111	-.198	-1.169	300	450	-.548	.135	1.043	.155	300	513	-.513	.137	-.151	-1.421
300	401	-.094	.085	-.217	-.399	300	451	-.524	.136	-.986	.155	300	514	-.569	.109	-.293	-1.112
300	402	.024	.098	.424	-.394	300	452	-.296	.144	-.851	-.183	300	515	-.285	.122	.825	-.008
300	403	.105	.106	.483	-.328	300	453	-.012	.133	-.456	-.475	300	516	.019	.070	.294	-.214
300	404	.136	.102	.435	-.226	300	454	-1.105	.266	-.306	-2.081	300	517	.001	.070	.341	-.233
300	405	.210	.109	.568	-.221	300	455	-.198	.080	-.087	-.617	300	518	-.446	.153	-.097	-1.498
300	406	.269	.116	.609	-.141	300	456	-.046	.091	.349	-.297	300	519	-.453	.102	-.146	-.867
300	407	.316	.127	.898	-.143	300	457	.278	.114	.707	-.039	300	520	-.533	.095	-.270	-.979
300	408	.217	.133	.613	-.309	300	458	.393	.122	.926	.066	300	521	-.510	.085	-.181	-.902
300	409	.482	.081	-.202	-.806	300	459	.451	.140	1.008	.105	300	522	-.320	.115	.764	.046
300	410	.014	.078	.315	-.275	300	460	.403	.131	.970	.018	300	523	.130	.059	.493	-.050
300	411	.268	.094	.587	-.066	300	461	.243	.136	.892	-.082	300	524	-.019	.071	.233	-.242
300	412	.325	.114	.843	.146	300	462	-.034	.132	.582	-.564	300	525	-.123	.097	.378	-.551
300	413	.627	.136	1.003	.157	300	463	-.630	.116	-.331	-1.193	300	601	-.359	.100	-.130	-.794
300	414	.704	.140	1.097	.228	300	464	-.192	.084	.155	-.497	300	602	-.374	.089	-.109	-.775
300	415	.722	.144	1.139	.190	300	465	-.022	.083	.297	-.399	300	603	-.374	.090	-.134	-.679
300	416	.574	.139	1.012	.056	300	466	.170	.093	.541	-.121	300	604	-.330	.090	-.095	-.775
300	417	.315	.141	.784	-.204	300	467	.247	.097	.705	.000	300	605	-.334	.093	-.092	-.941
300	418	-1.072	.281	-.092	-2.297	300	468	.259	.107	.812	-.030	300	606	-.547	.094	-.314	-.963
300	419	.042	.077	.380	-.470	300	469	.210	.113	.840	-.075	300	607	-.322	.082	-.078	-.640
300	420	.246	.090	.608	-.136	300	470	.036	.110	.509	-.308	300	608	-.335	.092	-.064	-.874
300	421	.530	.121	.963	.134	300	471	-.167	.107	.408	-.511	300	609	-.378	.118	-.120	-1.105
300	422	.693	.146	1.118	.218	300	472	-.853	.230	-.306	-2.482	300	610	-.373	.094	-.125	-.815
300	423	.769	.144	1.191	.242	300	473	.154	.069	.491	-.057	300	611	-.376	.102	-.116	-.970
300	424	.741	.144	1.174	.310	300	474	.308	.101	.801	.055	300	612	-.333	.086	-.078	-.738
300	425	.483	.134	.904	.052	300	475	.312	.104	.753	.043	300	613	-.513	.091	-.249	-.834
300	426	.177	.134	.606	-.275	300	476	.223	.085	.602	.014	300	701	-.108	.133	.362	-.682
300	427	-.439	.094	-.132	-.888	300	477	-.203	.091	.073	-.657	300	702	-.056	.126	.371	-.558
300	428	.012	.081	.268	.331	300	478	.025	.082	.403	-.229	300	703	-.020	.077	.331	-.354
300	429	.237	.090	.566	-.117	300	479	.232	.106	.702	-.062	300	704	-.022	.077	.371	-.349
300	430	.500	.116	.841	.073	300	480	.187	.081	.521	-.048	300	705	-.077	.073	.299	-.351
300	431	.655	.138	1.028	.188	300	481	.194	.081	.551	-.011	300	706	-.152	.144	.742	-.307
300	432	.725	.145	1.216	.249	300	482	.201	.079	.579	-.020	300	707	-.102	.091	.299	-.542
300	433	.673	.139	1.106	.183	300	483	.159	.079	.579	-.094	300	708	-.085	.099	.313	-.456
300	434	.397	.134	.881	-.105	300	484	.250	.105	.726	-.008	300	709	-.060	.082	.315	-.326
300	435	.061	.140	.609	.335	300	485	.303	.115	.832	.008	300	710	-.316	.114	.800	-.036
300	436	-1.204	.298	-.331	-2.202	300	486	.283	.108	.779	.017	300	711	-.095	.081	.280	-.368
300	437	.066	.074	.210	-.340	300	487	.239	.099	.630	-.011	300	712	-.074	.061	.169	-.323
300	438	.139	.092	.454	-.178	300	501	-.465	.145	-.052	-1.353	300	713	-.055	.065	.220	-.279
300	439	.413	.111	.748	.014	300	502	-.571	.288	-.073	-2.634	300	714	-.073	.051	.196	-.259
300	440	.554	.127	.988	.151	300	503	-.518	.160	-.155	-1.652	300	715	-.101	.049	.217	-.284
300	441	.627	.134	1.088	.237	300	504	-.609	.131	-.294	-1.504	300	801	-.193	.050	-.043	-.428
300	442	.590	.141	1.157	.196	300	505	-.514	.088	-.203	-.881	300	802	-.193	.051	.141	-.395
300	443	.332	.135	.833	-.162	300	506	-.494	.110	-.153	-.921	300	803	-.151	.044	.055	-.382

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	804	-145	.039	-.008	-.323	300	935	-.436	.102	-.138	-.943	310	150	-.543	.139	-.108	-1.706
300	805	-.184	.039	-.031	-.405	310	101	-.568	.138	-.093	-1.326	310	151	-.663	.169	-.220	-2.012
300	806	-.163	.040	.001	-.409	310	102	-.565	.139	-.155	-1.425	310	152	-.667	.158	-.234	-1.971
300	807	-.169	.058	.055	-.379	310	103	-.561	.129	-.160	-1.273	310	153	-.631	.133	-.234	-2.182
300	808	-.247	.070	.060	-.611	310	104	-.552	.131	-.167	-1.452	310	154	-.633	.127	-.278	-1.538
300	809	-.320	.076	-.091	-.679	310	105	-.568	.133	-.186	-1.152	310	155	-.649	.138	-.331	-1.471
300	810	-.149	.040	.039	-.307	310	106	-.569	.128	-.138	-1.290	310	156	-.637	.130	-.326	-1.644
300	811	-.167	.037	.027	-.296	310	107	-.583	.129	-.176	-1.330	310	157	-.639	.130	-.289	-1.505
300	812	-.137	.039	.032	-.275	310	108	-.586	.139	-.143	-1.725	310	158	-.637	.127	-.308	-1.819
300	813	-.071	.060	.224	-.252	310	109	-.572	.131	-.257	-1.839	310	159	-.626	.127	-.292	-1.448
300	814	-.199	.067	.085	-.424	310	110	-.565	.111	-.250	-1.178	310	160	-.625	.119	-.338	-1.450
300	815	-.285	.066	-.078	-.674	310	111	-.578	.140	-.233	-1.511	310	161	-.701	.179	-.292	-1.980
300	816	-.184	.062	-.011	-.491	310	112	-.572	.126	-.247	-1.119	310	162	-.683	.148	-.299	-1.998
300	817	-.173	.063	.054	-.505	310	113	-.566	.135	-.207	-1.508	310	163	-.654	.120	-.276	-1.229
300	818	-.095	.048	.133	-.268	310	114	-.556	.120	-.242	-1.318	310	164	-.654	.121	-.296	-1.176
300	819	-.094	.047	.208	-.287	310	115	-.553	.124	-.237	-1.095	310	165	-.672	.144	-.299	-1.494
300	901	-.542	.115	-.225	-1.249	310	116	-.572	.123	-.245	-1.093	310	166	-.674	.138	-.230	-1.455
300	902	-.563	.111	-.230	-1.084	310	117	-.566	.132	-.235	-1.808	310	167	-.688	.137	-.319	-1.674
300	903	-.552	.119	.057	-.972	310	118	-.564	.128	-.254	-1.311	310	168	-.676	.137	-.356	-2.001
300	904	-.543	.112	-.260	-1.272	310	119	-.555	.116	-.278	-1.428	310	169	-.680	.149	-.324	-2.466
300	905	-.584	.137	-.166	-1.275	310	120	-.552	.113	-.247	-1.105	310	170	-.658	.118	-.368	-1.356
300	906	-.563	.110	-.194	-1.361	310	121	-.595	.162	-.237	-2.024	310	171	-.710	.173	-.273	-1.676
300	907	-.543	.099	-.272	-1.030	310	122	-.600	.157	-.245	-1.981	310	172	-.706	.155	-.107	-1.646
300	908	-.562	.117	-.281	-1.378	310	123	-.570	.134	-.104	-1.694	310	173	-.691	.150	-.278	-1.618
300	909	-.626	.154	-.260	-1.465	310	124	-.559	.135	-.204	-1.534	310	174	-.693	.148	-.220	-1.745
300	910	-.577	.110	-.295	-1.263	310	125	-.567	.150	-.221	-1.454	310	175	-.742	.162	-.296	-1.669
300	911	-.565	.116	-.258	-1.190	310	126	-.556	.132	-.126	-1.618	310	176	-.735	.155	-.188	-1.462
300	912	-.539	.093	-.279	-.939	310	127	-.561	.142	-.221	-1.527	310	177	-.737	.156	-.342	-1.747
300	913	-.532	.088	-.291	-.857	310	128	-.552	.120	-.256	-1.124	310	178	-.733	.156	-.333	-1.805
300	914	-.568	.118	-.288	-1.230	310	129	-.531	.115	-.204	-1.204	310	179	-.726	.152	-.363	-1.664
300	915	-.403	.087	-.127	-.885	310	130	-.544	.130	-.240	-1.413	310	180	-.719	.152	-.358	-1.876
300	916	-.147	.098	.205	-.637	310	131	-.617	.175	-.242	-1.874	310	181	-.550	.103	-.273	-1.045
300	917	-.274	.183	.358	-1.108	310	132	-.594	.157	-.237	-1.753	310	182	-.500	.093	-.197	-.916
300	918	-.357	.064	-.115	-.621	310	133	-.566	.138	-.209	-1.432	310	183	-.429	.112	-.119	-1.270
300	919	-.253	.054	-.034	-.498	310	134	-.550	.140	-.154	-1.459	310	184	-.570	.156	-.210	-1.206
300	920	-.088	.093	.242	-.584	310	135	-.558	.167	-.180	-2.519	310	185	-.685	.148	-.278	-1.317
300	921	-.193	.065	.064	-.428	310	136	-.545	.143	-.207	-1.866	310	186	-.587	.125	-.200	-1.128
300	922	-.094	.062	.171	-.312	310	137	-.557	.151	-.183	-1.986	310	187	-.564	.139	-.177	-1.270
300	923	-.226	.054	-.031	-.444	310	138	-.543	.133	-.245	-1.432	310	188	-.404	.188	-.231	-1.006
300	924	-.283	.047	-.113	-.489	310	139	-.527	.133	-.183	-1.483	310	189	-.502	.208	-.266	-1.270
300	925	-.109	.067	.256	-.426	310	140	-.513	.116	-.154	-1.360	310	190	-.680	.203	-.003	-1.713
300	926	-.243	.076	.087	-.621	310	141	-.602	.161	-.221	-1.972	310	191	-.748	.210	-.234	-1.657
300	927	-.082	.064	.161	-.403	310	142	-.610	.187	-.197	-2.380	310	192	-.776	.212	-.225	-1.954
300	928	-.105	.042	-.085	-.282	310	143	-.566	.138	-.087	-1.413	310	201	-.524	.121	-.171	-1.185
300	929	-.195	.043	-.034	-.403	310	144	-.555	.134	-.032	-1.967	310	202	-.528	.112	-.131	-1.052
300	930	-.309	.071	-.057	-.665	310	145	-.554	.147	-.036	-1.790	310	203	-.557	.110	-.230	-1.106
300	931	-.040	.077	.231	-.347	310	146	-.553	.138	-.173	-1.540	310	204	-.578	.117	-.252	-1.159
300	932	-.056	.047	.268	-.108	310	147	-.548	.132	.050	-1.411	310	205	-.566	.112	-.287	-1.280
300	933	-.233	.086	-.604	-.015	310	148	-.545	.128	-.132	-1.238	310	206	-.564	.109	-.257	-1.023
300	934	-.512	.099	-.154	-.904	310	149	-.527	.128	-.154	-1.183	310	207	-.566	.128	-.192	-1.615

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	208	- .557	.121	- .169	-1.104	310	258	- .598	.107	- .273	-1.247	310	321	- .678	.249	- .202	-1.919
310	209	- .578	.151	- .132	-1.312	310	259	- .602	.102	- .280	-1.177	310	322	- .686	.256	- .257	-2.055
310	210	- .538	.126	- .051	-1.279	310	260	- .603	.097	- .222	-1.151	310	323	- .693	.243	- .219	-2.181
310	211	- .530	.116	- .156	-1.123	310	261	- .610	.105	- .271	-1.098	310	324	- .712	.261	- .025	-2.197
310	212	- .544	.114	- .168	-1.132	310	262	- .630	.124	- .285	-1.951	310	325	- .679	.220	- .169	-1.751
310	213	- .543	.111	- .221	-1.108	310	263	- .643	.167	- .257	-1.853	310	326	- .645	.202	- .141	-1.798
310	214	- .550	.119	- .204	-1.332	310	264	- .637	.169	- .299	-2.694	310	327	- .602	.199	- .126	-1.803
310	215	- .544	.110	- .233	-1.298	310	265	- .644	.174	- .313	-2.178	310	328	- .599	.174	- .150	-1.701
310	216	- .544	.116	- .171	-1.101	310	266	- .647	.144	- .338	-1.525	310	329	- .624	.204	- .007	-1.979
310	217	- .545	.119	- .231	-1.327	310	267	- .615	.118	- .294	-1.379	310	330	- .643	.234	- .048	-2.437
310	218	- .575	.143	- .231	-1.401	310	268	- .607	.105	- .268	-1.191	310	331	- .666	.266	- .148	-2.278
310	219	- .562	.154	- .147	-1.461	310	269	- .614	.114	- .217	-1.189	310	332	- .687	.291	- .167	-2.373
310	220	- .536	.141	- .104	-1.521	310	270	- .623	.125	- .238	-1.321	310	333	- .715	.287	- .221	-2.337
310	221	- .531	.133	- .202	-1.778	310	271	- .646	.136	- .271	-1.381	310	334	- .711	.279	- .169	-2.249
310	222	- .515	.110	- .185	-1.070	310	272	- .717	.186	- .210	-1.704	310	335	- .661	.226	- .077	-1.729
310	223	- .502	.100	- .139	-1.051	310	273	- .575	.121	- .108	-1.040	310	336	- .670	.236	- .103	-1.943
310	224	- .509	.105	- .156	-1.979	310	274	- .596	.118	- .187	-1.203	310	337	- .600	.206	- .119	-2.166
310	225	- .519	.111	- .204	-1.017	310	275	- .580	.111	- .090	-1.203	310	338	- .591	.187	- .154	-1.645
310	226	- .548	.122	- .245	-1.339	310	276	- .562	.126	- .155	-1.219	310	339	- .629	.209	- .055	-1.914
310	227	- .650	.241	- .113	-2.610	310	277	- .576	.111	- .250	-1.149	310	340	- .674	.219	- .141	-2.007
310	228	- .548	.159	- .072	-1.380	310	278	- .557	.113	- .248	-1.200	310	341	- .701	.270	- .228	-2.199
310	229	- .508	.145	- .065	-1.264	310	279	- .567	.112	- .266	-1.082	310	342	- .716	.285	- .242	-2.310
310	230	- .523	.120	- .130	-1.404	310	280	- .556	.107	- .236	-1.347	310	343	- .765	.307	- .242	-2.445
310	231	- .479	.106	- .124	-1.250	310	281	- .538	.102	- .192	-1.910	310	344	- .734	.253	- .257	-2.096
310	232	- .455	.085	- .155	-1.798	310	282	- .515	.103	- .059	-1.928	310	345	- .672	.209	- .116	-1.826
310	233	- .471	.097	- .138	-1.958	310	283	- .519	.104	- .090	-1.007	310	346	- .664	.215	- .076	-1.755
310	234	- .494	.111	- .124	-1.088	310	284	- .558	.106	- .176	-1.144	310	347	- .619	.218	- .093	-1.821
310	235	- .517	.127	- .046	-1.359	310	285	- .582	.122	- .259	-1.568	310	348	- .595	.179	- .081	-1.847
310	236	- .580	.159	- .191	-1.820	310	286	- .578	.117	- .203	-1.154	310	349	- .630	.210	- .086	-2.054
310	237	- .591	.159	- .130	-1.459	310	287	- .559	.117	- .252	-1.172	310	350	- .642	.239	- .024	-2.398
310	238	- .559	.149	- .130	-1.878	310	301	- .709	.215	- .283	-1.786	310	351	- .798	.255	- .305	-2.036
310	239	- .529	.127	- .136	-1.737	310	302	- .685	.181	- .235	-1.539	310	352	- .797	.246	- .298	-2.010
310	240	- .515	.105	- .031	-1.140	310	303	- .687	.172	- .273	-1.568	310	353	- .815	.271	- .298	-2.174
310	241	- .504	.092	- .122	-1.945	310	304	- .577	.182	- .238	-1.335	310	354	- .820	.253	- .059	-2.597
310	242	- .515	.105	- .159	-1.086	310	305	- .620	.141	- .171	-1.406	310	355	- .749	.208	- .089	-1.847
310	243	- .539	.119	- .115	-1.879	310	306	- .621	.151	- .142	-1.506	310	356	- .736	.221	- .158	-1.764
310	244	- .570	.126	- .224	-1.523	310	307	- .594	.166	- .164	-1.620	310	357	- .683	.195	- .091	-1.987
310	245	- .686	.216	- .106	-1.893	310	308	- .586	.144	- .104	-1.385	310	358	- .678	.187	- .093	-1.642
310	246	- .606	.156	- .097	-1.444	310	309	- .560	.140	- .131	-1.185	310	359	- .681	.192	- .059	-1.571
310	247	- .590	.143	- .148	-1.416	310	310	- .554	.145	- .116	-1.176	310	360	- .690	.220	- .075	-1.858
310	248	- .579	.128	- .215	-1.372	310	311	- .739	.299	- .302	-2.793	310	361	- .772	.244	- .307	-2.450
310	249	- .565	.112	- .213	-1.072	310	312	- .734	.309	- .288	-2.917	310	362	- .791	.272	- .298	-2.477
310	250	- .568	.099	- .110	-1.070	310	313	- .710	.246	- .288	-2.116	310	363	- .769	.251	- .095	-2.015
310	251	- .573	.101	- .090	-1.049	310	314	- .692	.221	- .386	-1.796	310	364	- .749	.228	- .151	-1.828
310	252	- .581	.115	- .206	-1.649	310	315	- .648	.184	- .157	-1.836	310	365	- .728	.194	- .261	-1.665
310	253	- .598	.117	- .268	-1.623	310	316	- .618	.179	- .050	-1.368	310	366	- .717	.184	- .118	-1.637
310	254	- .680	.187	- .148	-2.690	310	317	- .588	.165	- .188	-1.466	310	367	- .694	.181	- .240	-1.851
310	255	- .610	.134	- .208	-1.539	310	318	- .592	.174	- .084	-1.456	310	368	- .664	.154	- .220	-1.416
310	256	- .606	.124	- .257	-1.367	310	319	- .567	.145	- .060	-1.285	310	369	- .647	.157	- .098	-1.430
310	257	- .603	.110	- .231	-1.381	310	320	- .568	.145	- .129	-1.392	310	370	- .655	.170	- .174	-1.886

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	371	- .890	.248	- .367	-2.284	310	423	.775	.155	1.237	.311	310	473	.181	.079	.566	-.035
310	372	- .904	.250	- .146	-2.349	310	424	.704	.138	1.196	.242	310	474	.340	.107	.792	.094
310	373	- .722	.206	.001	-1.629	310	425	.441	.135	.831	-.031	310	475	.342	.105	.792	.021
310	374	- .599	.238	.383	-1.688	310	426	.182	.132	.520	-.480	310	476	.235	.083	.557	.023
310	375	- .670	.162	- .178	-1.433	310	427	-.517	.134	-.176	-1.662	310	477	-.237	.103	.071	-.760
310	376	- .662	.142	- .270	-1.504	310	428	.069	.098	.399	-.361	310	478	.019	.080	.352	-.283
310	377	- .674	.146	- .279	-1.380	310	429	.307	.110	.669	-.183	310	479	.265	.105	.792	.003
310	378	- .611	.140	- .160	-1.237	310	430	.584	.122	.959	.204	310	480	.228	.090	.608	-.013
310	379	- .548	.122	- .201	-1.126	310	431	.700	.137	1.097	.332	310	481	.204	.073	.498	-.022
310	380	- .591	.124	- .259	-1.605	310	432	.732	.146	1.125	.275	310	482	.222	.073	.505	.028
310	381	- .195	.143	.469	-.634	310	433	.658	.148	1.118	.206	310	483	.197	.081	.663	-.070
310	382	- .565	.240	.567	-1.338	310	434	.351	.131	.739	-.088	310	484	.265	.101	.682	-.013
310	383	- .440	.185	.326	-.991	310	435	.069	.143	.442	-.608	310	485	.318	.109	.751	.088
310	384	- .634	.159	- .118	-1.366	310	436	-.716	.257	-.315	-2.037	310	486	.264	.096	.638	.061
310	385	- .587	.112	- .233	-1.099	310	437	-.023	.093	.269	-.500	310	487	.266	.107	.670	.073
310	386	- .635	.123	- .286	-1.161	310	438	.214	.109	.608	-.163	310	501	-.562	.187	-.075	-1.679
310	387	- .444	.136	.052	-.970	310	439	.473	.125	.916	.064	310	502	-.697	.360	-.045	-3.011
310	388	- .420	.085	- .158	-.735	310	440	.599	.136	1.043	.196	310	503	-.593	.194	-.093	-1.838
310	389	- .219	.106	.593	-.063	310	441	.628	.145	1.077	.214	310	504	-.589	.131	-.194	-1.129
310	390	- .191	.111	.643	-.187	310	442	.548	.146	.976	.060	310	505	-.523	.093	-.210	-.916
310	391	- .342	.116	.899	-.075	310	443	.294	.136	.773	-.157	310	506	-.554	.131	-.102	-1.182
310	392	- .520	.099	- .252	-.922	310	444	.018	.133	.447	-.495	310	507	-.183	.120	.267	-.629
310	393	- .527	.102	- .242	-.978	310	445	-.622	.128	-.244	-1.660	310	508	-.063	.093	.384	-.320
310	394	- .545	.106	- .210	-.969	310	446	-.080	.094	.232	-.707	310	509	.011	.068	.271	-.309
310	395	- .284	.175	.513	-1.060	310	447	.166	.108	.598	-.196	310	510	.047	.071	.306	-.178
310	396	- .338	.216	.369	-1.445	310	448	.416	.134	1.027	.016	310	511	.041	.082	.411	-.288
310	397	- .506	.091	- .152	-.868	310	449	.530	.139	.958	.173	310	512	-.589	.216	.106	-1.883
310	398	- .616	.138	- .140	-1.250	310	450	.568	.145	1.040	.145	310	513	-.556	.145	-.145	-1.551
310	401	- .027	.096	.311	-.439	310	451	.490	.144	.955	-.005	310	514	-.549	.111	-.214	-1.140
310	402	- .084	.110	.410	-.343	310	452	.265	.133	.647	-.285	310	515	-.322	.115	-.939	.029
310	403	- .131	.109	.506	-.286	310	453	-.001	.124	.414	-.592	310	516	.094	.072	.389	-.154
310	404	- .144	.104	.434	-.334	310	454	-.782	.234	-.361	-2.157	310	517	.059	.066	.481	-.161
310	405	- .185	.113	.532	-.190	310	455	-.171	.094	.180	-.581	310	518	-.515	.170	-.119	-1.297
310	406	- .195	.119	.599	-.173	310	456	.110	.107	.550	-.251	310	519	-.519	.114	-.119	-1.045
310	407	- .196	.122	.561	-.427	310	457	.353	.126	.893	-.021	310	520	-.549	.095	-.281	-.948
310	408	- .088	.119	.434	-.406	310	458	.455	.139	.985	.078	310	521	-.514	.093	-.274	-.997
310	409	- .552	.115	- .238	-1.520	310	459	.471	.130	.992	-.083	310	522	-.346	.113	.814	.052
310	410	- .066	.098	.339	-.622	310	460	.406	.135	.909	-.005	310	523	.180	.065	.590	.022
310	411	- .351	.115	.703	-.045	310	461	.206	.128	.686	-.175	310	524	.051	.066	.290	-.225
310	412	- .602	.135	.983	.142	310	462	-.035	.127	.345	-.578	310	525	-.055	.076	.257	-.369
310	413	- .675	.142	1.080	.214	310	463	-.722	.153	-.361	-1.830	310	601	-.379	.108	-.071	-.823
310	414	- .683	.155	1.104	.114	310	464	-.157	.095	.232	-.541	310	602	-.409	.122	-.112	-.877
310	415	- .666	.139	1.085	.178	310	465	.031	.099	.479	-.272	310	603	-.388	.120	-.101	-.934
310	416	- .501	.131	.954	-.002	310	466	.237	.107	.704	-.099	310	604	-.359	.111	-.043	-.944
310	417	- .236	.130	.643	-.375	310	467	.303	.106	.760	.021	310	605	-.398	.122	-.103	-.953
310	418	- .706	.249	.309	-2.483	310	468	.337	.106	.723	-.078	310	606	-.548	.108	-.205	-.955
310	419	- .113	.099	.456	-.261	310	469	.250	.109	.688	-.035	310	607	-.352	.103	-.027	-.863
310	420	- .343	.111	.738	-.109	310	470	-.058	.109	.539	-.216	310	608	-.375	.115	-.008	-.964
310	421	- .622	.129	1.016	.149	310	471	-.169	.111	.228	-.543	310	609	-.400	.119	-.140	-1.188
310	422	- .755	.138	1.182	.297	310	472	-.883	.235	-.366	-2.021	310	610	-.382	.113	-.105	-.830

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	611	- .405	.115	- .004	- .904	310	914	- .584	.129	- .264	- 1.280	320	129	- .684	.212	- .278	- 2.035
310	612	- .384	.107	- .082	- .830	310	915	- .446	.111	- .058	- .991	320	130	- .665	.194	- .255	- 2.129
310	613	- .536	.102	- .260	- .948	310	916	- .079	.097	- .294	- .656	320	131	- .676	.209	- .092	- 2.077
310	701	- .059	.135	- .449	- .574	310	917	- .278	.173	- .223	- .906	320	132	- .685	.205	- .075	- 1.822
310	702	- .002	.117	- .334	- .546	310	918	- .375	.068	- .120	- .631	320	133	- .646	.193	- .101	- 2.088
310	703	- .039	.085	- .370	- .524	310	919	- .284	.068	- .022	- .539	320	134	- .618	.184	- .115	- 1.869
310	704	- .038	.091	- .462	- .362	310	920	- .001	.082	- .271	- .441	320	135	- .667	.211	- .194	- 1.990
310	705	- .013	.089	- .453	- .328	310	921	- .219	.074	- .198	- .464	320	136	- .696	.240	- .017	- 2.117
310	706	- .137	.136	- .677	- .294	310	922	- .032	.058	- .187	- .249	320	137	- .698	.230	- .101	- 2.329
310	707	- .049	.075	- .288	- .427	310	923	- .207	.065	- .026	- .473	320	138	- .704	.251	- .260	- 2.412
310	708	- .029	.087	- .393	- .360	310	924	- .296	.053	- .047	- .503	320	139	- .681	.238	- .272	- 2.217
310	709	- .009	.073	- .249	- .282	310	925	- .002	.066	- .230	- .352	320	140	- .678	.243	- .265	- 2.326
310	710	- .324	.111	- .805	- .061	310	926	- .282	.091	- .187	- .709	320	141	- .683	.220	- .039	- 2.241
310	711	- .040	.072	- .345	- .295	310	927	- .014	.055	- .264	- .216	320	142	- .688	.228	- .052	- 2.558
310	712	- .021	.053	- .256	- .191	310	928	- .059	.044	- .106	- .251	320	143	- .652	.187	- .120	- 1.719
310	713	- .006	.047	- .192	- .156	310	929	- .183	.060	- .006	- .532	320	144	- .631	.181	- .158	- 2.079
310	714	- .003	.050	- .203	- .168	310	930	- .358	.081	- .123	- .727	320	145	- .700	.233	- .113	- 2.133
310	715	- .024	.051	- .402	- .237	310	931	- .007	.058	- .260	- .239	320	146	- .697	.200	- .201	- 2.107
310	801	- .101	.052	- .113	- .345	310	932	- .120	.053	- .063	- .063	320	147	- .714	.215	- .227	- 2.036
310	802	- .097	.052	- .084	- .420	310	933	- .282	.093	- .693	- .047	320	148	- .722	.239	- .265	- 2.867
310	803	- .064	.043	- .082	- .273	310	934	- .551	.106	- .253	- 1.059	320	149	- .697	.230	- .201	- 1.828
310	804	- .080	.043	- .061	- .237	310	935	- .499	.119	- .150	- 1.368	320	150	- .674	.199	- .279	- 2.031
310	805	- .135	.040	- .009	- .273	320	101	- .586	.143	- .156	- 1.232	320	151	- .739	.208	- .198	- 1.932
310	806	- .128	.043	- .045	- .296	320	102	- .597	.151	- .057	- 1.407	320	152	- .725	.180	- .108	- 1.898
310	807	- .126	.067	- .160	- .349	320	103	- .618	.156	- .104	- 1.497	320	153	- .712	.177	- .216	- 1.848
310	808	- .247	.077	- .052	- .603	320	104	- .630	.164	- .067	- 1.468	320	154	- .724	.187	- .177	- 1.914
310	809	- .330	.088	- .083	- .701	320	105	- .636	.161	- .185	- 1.440	320	155	- .766	.187	- .276	- 1.749
310	810	- .067	.046	- .132	- .204	320	106	- .670	.174	- .187	- 1.799	320	156	- .773	.187	- .163	- 1.701
310	811	- .108	.044	- .121	- .250	320	107	- .608	.214	- .441	- 1.320	320	157	- .835	.237	- .138	- 2.340
310	812	- .072	.049	- .137	- .227	320	108	- .706	.173	- .258	- 1.506	320	158	- .787	.216	- .324	- 2.196
310	813	- .017	.084	- .384	- .198	320	109	- .709	.168	- .317	- 1.480	320	159	- .799	.238	- .361	- 2.189
310	814	- .207	.089	- .090	- .489	320	110	- .769	.261	- .312	- 2.157	320	160	- .781	.222	- .347	- 2.189
310	815	- .299	.091	- .036	- .645	320	111	- .607	.153	- .177	- 1.522	320	161	- .734	.192	- .264	- 1.644
310	816	- .087	.069	- .106	- .457	320	112	- .596	.134	- .200	- 1.442	320	162	- .733	.162	- .212	- 1.616
310	817	- .060	.062	- .166	- .324	320	113	- .606	.145	- .120	- 1.383	320	163	- .735	.159	- .317	- 1.747
310	818	- .003	.050	- .223	- .155	320	114	- .593	.153	- .195	- 1.513	320	164	- .750	.179	- .287	- 1.639
310	819	- .008	.053	- .267	- .159	320	115	- .653	.169	- .233	- 1.407	320	165	- .790	.196	- .278	- 2.118
310	901	- .593	.136	- .171	- 1.176	320	116	- .655	.170	- .193	- 1.553	320	166	- .796	.184	- .246	- 1.898
310	902	- .611	.130	- .235	- 1.532	320	117	- .697	.185	- .317	- 1.825	320	167	- .859	.225	- .255	- 1.971
310	903	- .594	.126	- .135	- 1.252	320	118	- .710	.220	- .276	- 2.037	320	168	- .848	.216	- .448	- 2.088
310	904	- .590	.141	- .209	- 1.499	320	119	- .710	.235	- .262	- 2.712	320	169	- .810	.195	- .427	- 1.728
310	905	- .624	.153	- .180	- 1.316	320	120	- .708	.233	- .311	- 2.519	320	170	- .821	.201	- .374	- 1.985
310	906	- .598	.137	- .159	- 1.822	320	121	- .681	.227	- .118	- 2.108	320	171	- .694	.169	- .154	- 1.566
310	907	- .559	.109	- .299	- 1.760	320	122	- .669	.185	- .212	- 1.860	320	172	- .694	.156	- .223	- 1.412
310	908	- .577	.112	- .256	- 1.126	320	123	- .634	.171	- .158	- 1.631	320	173	- .739	.151	- .299	- 1.458
310	909	- .642	.152	- .271	- 1.546	320	124	- .621	.182	- .094	- 1.886	320	174	- .737	.148	- .262	- 1.472
310	910	- .593	.121	- .299	- 1.418	320	125	- .676	.199	- .113	- 2.351	320	175	- .792	.176	- .283	- 1.951
310	911	- .586	.126	- .190	- 1.404	320	126	- .671	.172	- .278	- 1.605	320	176	- .794	.154	- .370	- 1.536
310	912	- .591	.121	- .271	- 1.625	320	127	- .728	.229	- .144	- 2.117	320	177	- .840	.191	- .108	- 1.836
310	913	- .563	.102	- .275	- 1.088	320	128	- .713	.240	- .285	- 2.186	320	178	- .827	.177	- .186	- 1.634

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	179	- .834	.195	- .445	-1.864	320	237	- .600	.131	- .245	-1.386	320	287	- .580	.107	- .269	-1.287
320	180	- .836	.193	- .395	-2.015	320	238	- .568	.123	- .209	-1.783	320	301	- .610	.112	- .309	-1.230
320	181	- .547	.094	- .287	- .931	320	239	- .556	.113	- .154	-1.547	320	302	- .621	.121	- .325	-1.449
320	182	- .509	.094	- .200	- .977	320	240	- .537	.100	- .036	-1.235	320	303	- .626	.137	- .288	-1.740
320	183	- .421	.109	- .120	- .915	320	241	- .547	.102	- .087	-1.270	320	304	- .627	.121	- .318	-1.522
320	184	- .566	.145	- .070	-1.117	320	242	- .573	.133	- .110	-1.684	320	305	- .625	.133	- .245	-1.447
320	185	- .650	.136	- .241	-1.220	320	243	- .606	.149	- .138	-1.580	320	306	- .609	.128	- .210	-1.359
320	186	- .588	.124	- .191	-1.151	320	244	- .638	.169	- .064	-1.499	320	307	- .586	.119	- .214	-1.673
320	187	- .571	.142	- .097	-1.382	320	245	- .689	.174	- .182	-1.940	320	308	- .604	.120	- .188	-1.199
320	188	- .433	.222	- .302	-1.421	320	246	- .638	.126	- .239	-1.386	320	309	- .608	.128	- .221	-1.265
320	189	- .532	.223	- .194	-1.371	320	247	- .605	.126	- .237	-1.658	320	310	- .615	.148	- .188	-1.400
320	190	- .765	.221	- .104	-2.061	320	248	- .592	.115	- .101	-1.561	320	311	- .593	.117	- .267	-1.270
320	191	- .849	.202	- .347	-1.804	320	249	- .587	.113	- .191	-1.129	320	312	- .597	.121	- .286	-1.643
320	192	- .874	.211	- .296	-1.898	320	250	- .592	.101	- .276	-1.120	320	313	- .610	.116	- .281	-1.350
320	201	- .592	.122	- .215	-1.225	320	251	- .603	.118	- .272	-1.272	320	314	- .613	.130	- .296	-1.761
320	202	- .603	.116	- .255	-1.190	320	252	- .644	.129	- .292	-1.425	320	315	- .609	.142	- .246	-1.362
320	203	- .621	.111	- .291	-1.157	320	253	- .662	.145	- .288	-1.709	320	316	- .598	.134	- .171	-1.386
320	204	- .622	.126	- .307	-1.466	320	254	- .743	.236	- .163	-3.020	320	317	- .581	.125	- .213	-1.813
320	205	- .613	.108	- .317	-1.041	320	255	- .654	.140	- .246	-1.279	320	318	- .592	.121	- .237	-1.258
320	206	- .600	.114	- .177	-1.060	320	256	- .642	.132	- .316	-1.903	320	319	- .591	.133	- .161	-1.348
320	207	- .566	.116	- .144	-1.086	320	257	- .638	.125	- .302	-1.268	320	320	- .615	.146	- .253	-1.381
320	208	- .567	.115	- .220	-1.225	320	258	- .619	.103	- .249	-1.404	320	321	- .562	.131	- .241	-1.487
320	209	- .613	.133	- .260	-1.735	320	259	- .621	.095	- .366	-1.131	320	322	- .569	.130	- .206	-1.279
320	210	- .372	.122	- .244	-1.421	320	260	- .625	.112	- .279	-1.596	320	323	- .580	.135	- .128	-1.652
320	211	- .586	.120	- .263	-1.261	320	261	- .643	.132	- .260	-1.698	320	324	- .600	.140	- .234	-1.468
320	212	- .570	.113	- .258	-1.218	320	262	- .669	.148	- .260	-1.541	320	325	- .596	.143	- .234	-2.042
320	213	- .572	.107	- .244	-1.111	320	263	- .736	.217	- .309	-2.063	320	326	- .609	.174	- .163	-1.754
320	214	- .573	.105	- .301	-1.271	320	264	- .701	.193	- .329	-2.532	320	327	- .594	.131	- .215	-1.320
320	215	- .575	.110	- .265	-1.180	320	265	- .719	.209	- .302	-1.927	320	328	- .614	.147	- .201	-1.614
320	216	- .570	.118	- .158	-1.142	320	266	- .659	.128	- .387	-1.298	320	329	- .631	.173	- .204	-1.867
320	217	- .572	.132	- .151	-1.407	320	267	- .630	.112	- .348	-1.219	320	330	- .639	.189	- .237	-2.492
320	218	- .612	.153	- .225	-1.357	320	268	- .614	.100	- .343	-1.069	320	331	- .543	.130	- .215	-1.471
320	219	- .579	.135	- .244	-1.576	320	269	- .624	.113	- .348	-1.180	320	332	- .559	.165	- .196	-1.983
320	220	- .555	.127	- .208	-1.130	320	270	- .632	.128	- .251	-1.187	320	333	- .570	.145	- .156	-1.518
320	221	- .542	.116	- .220	-1.185	320	271	- .631	.129	- .288	-1.321	320	334	- .576	.153	- .178	-1.614
320	222	- .534	.098	- .206	- .987	320	272	- .707	.183	- .244	-1.651	320	335	- .572	.140	- .211	-1.638
320	223	- .548	.111	- .184	-1.144	320	273	- .533	.109	- .161	- .944	320	336	- .571	.160	- .119	-1.666
320	224	- .556	.123	- .191	-1.206	320	274	- .564	.100	- .249	-1.016	320	337	- .593	.152	- .152	-1.881
320	225	- .575	.136	- .167	-1.218	320	275	- .587	.112	- .251	-1.069	320	338	- .599	.150	- .199	-1.749
320	226	- .598	.145	- .160	-1.378	320	276	- .596	.123	- .311	-1.605	320	339	- .619	.165	- .036	-2.252
320	227	- .617	.179	- .175	-1.766	320	277	- .553	.099	- .214	- .972	320	340	- .657	.170	- .233	-1.769
320	228	- .558	.132	- .127	-1.511	320	278	- .556	.107	- .242	-1.034	320	341	- .582	.167	- .227	-1.584
320	229	- .518	.122	- .142	-1.666	320	279	- .547	.105	- .246	-1.000	320	342	- .564	.126	- .241	-1.402
320	230	- .532	.111	- .161	-1.813	320	280	- .555	.101	- .133	- .926	320	343	- .596	.170	- .283	-2.099
320	231	- .474	.089	- .206	- .834	320	281	- .538	.101	- .195	- .933	320	344	- .603	.159	- .232	-1.766
320	232	- .496	.107	- .100	-1.218	320	282	- .540	.100	- .165	- .967	320	345	- .585	.145	- .203	-1.466
320	233	- .320	.106	- .192	-1.277	320	283	- .568	.106	- .158	-1.215	320	346	- .585	.147	- .194	-1.752
320	234	- .558	.137	- .168	-1.494	320	284	- .594	.113	- .323	-1.166	320	347	- .587	.147	- .175	-1.636
320	235	- .578	.161	- .159	-1.671	320	285	- .617	.115	- .257	-1.575	320	348	- .604	.144	- .076	-1.756
320	236	- .675	.242	- .097	-2.700	320	286	- .594	.108	- .304	-1.194	320	349	- .628	.167	- .189	-1.811

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	350	- .640	.198	- .149	-2.198	320	402	.163	.122	.683	- .303	320	452	.183	.108	.652	- .293
320	351	- .662	.152	- .333	-2.280	320	403	.141	.115	.531	- .375	320	453	- .072	.101	.229	- .538
320	352	- .665	.155	- .319	-1.676	320	404	.124	.108	.545	- .244	320	454	- .664	.146	- .302	-1.431
320	353	- .683	.165	- .262	-1.996	320	405	.139	.109	.488	- .289	320	455	- .151	.116	.221	- .605
320	354	- .680	.149	- .301	-1.637	320	406	.134	.107	.526	- .251	320	456	.139	.120	.565	- .380
320	355	- .679	.144	- .326	-1.914	320	407	.100	.108	.459	- .334	320	457	.390	.136	.890	- .014
320	356	- .667	.161	- .255	-1.953	320	408	- .019	.105	.352	- .525	320	458	.470	.143	1.057	- .117
320	357	- .654	.154	- .243	-1.655	320	409	- .707	.214	- .291	-2.377	320	459	.475	.139	.993	- .014
320	358	- .651	.145	- .250	-1.667	320	410	.135	.125	.472	- .612	320	460	.377	.127	1.005	- .011
320	359	- .681	.166	- .143	-1.795	320	411	.443	.129	.819	- .092	320	461	.147	.112	.531	- .371
320	360	- .698	.165	- .273	-1.715	320	412	.651	.139	1.067	.191	320	462	- .095	.106	.254	- .563
320	361	- .675	.160	- .356	-1.996	320	413	.679	.147	1.053	.174	320	463	- .838	.193	- .398	-2.031
320	362	- .680	.160	- .323	-2.083	320	414	.674	.130	1.090	.269	320	464	- .146	.117	.291	- .529
320	363	- .681	.166	- .271	-1.809	320	415	.581	.132	1.071	.073	320	465	.075	.115	.490	- .394
320	364	- .686	.167	- .127	-1.676	320	416	.364	.124	.715	- .073	320	466	.283	.120	.762	- .110
320	365	- .692	.166	- .159	-1.900	320	417	.134	.097	.418	- .217	320	467	.341	.117	.787	- .041
320	366	- .684	.158	- .289	-1.582	320	418	- .580	.115	- .283	-1.275	320	468	.313	.109	.838	- .032
320	367	- .666	.144	- .280	-1.866	320	419	.181	.118	.562	- .368	320	469	.257	.111	.751	- .053
320	368	- .672	.143	- .246	-1.363	320	420	.407	.129	.755	- .083	320	470	.026	.099	.421	- .318
320	369	- .694	.159	- .230	-1.559	320	421	.689	.140	1.178	.229	320	471	- .201	.109	.222	- .694
320	370	- .704	.168	- .170	-1.697	320	422	.741	.154	1.199	.283	320	472	- .847	.227	- .257	-1.962
320	371	- .873	.245	- .291	-2.436	320	423	.737	.145	1.116	.330	320	473	.211	.096	.613	- .023
320	372	- .868	.244	- .289	-2.557	320	424	.623	.133	.998	.200	320	474	.341	.118	.780	- .046
320	373	- .801	.193	- .256	-2.036	320	425	.333	.113	.762	- .057	320	475	.330	.100	.863	- .087
320	374	- .718	.193	- .036	-1.548	320	426	.077	.105	.436	- .413	320	476	.231	.089	.574	- .005
320	375	- .752	.175	- .150	-1.756	320	427	- .654	.202	- .274	-2.167	320	477	- .269	.100	.087	- .678
320	376	- .694	.154	- .271	-1.543	320	428	.100	.131	.514	- .536	320	478	.009	.086	.367	- .311
320	377	- .705	.157	- .294	-1.486	320	429	.360	.134	.807	- .161	320	479	.295	.115	.743	- .001
320	378	- .653	.152	- .147	-1.340	320	430	.625	.137	1.031	.179	320	480	.260	.102	.823	- .006
320	379	- .598	.126	- .250	-1.189	320	431	.735	.148	1.175	.252	320	481	.220	.087	.584	- .015
320	380	- .646	.141	- .314	-1.365	320	432	.687	.146	1.260	.297	320	482	.245	.083	.542	- .031
320	381	- .258	.144	- .388	- .921	320	433	.590	.131	.979	.165	320	483	.227	.087	.552	- .002
320	382	- .703	.206	- .054	-1.424	320	434	.275	.111	.666	- .176	320	484	.258	.097	.673	- .004
320	383	- .562	.166	- .011	-1.205	320	435	.004	.098	- .279	- .403	320	485	.310	.113	.855	- .043
320	384	- .703	.172	- .131	-1.516	320	436	- .592	.127	- .254	-1.362	320	486	.256	.100	.691	- .036
320	385	- .623	.123	- .129	-1.193	320	437	.005	.135	.378	- .634	320	487	.240	.106	.720	- .001
320	386	- .649	.147	- .271	-1.310	320	438	.286	.118	.645	- .215	320	501	- .610	.223	- .002	-2.153
320	387	- .494	.134	- .035	-1.001	320	439	.555	.137	.977	.041	320	502	- .649	.296	- .001	-2.874
320	388	- .467	.096	- .198	- .809	320	440	.619	.146	1.069	.194	320	503	- .623	.197	- .092	-2.358
320	389	- .175	.112	- .574	- .168	320	441	.605	.136	1.016	.231	320	504	- .558	.120	- .206	-1.155
320	390	- .147	.113	- .727	- .273	320	442	.487	.141	.938	.014	320	505	- .540	.091	- .247	- .907
320	391	- .354	.130	- .869	- .063	320	443	.214	.117	.588	- .300	320	506	- .666	.138	- .211	-1.265
320	392	- .507	.098	- .230	- .864	320	444	- .042	.102	.380	- .774	320	507	- .278	.112	.139	- .681
320	393	- .530	.093	- .179	-1.039	320	445	- .806	.217	- .373	-2.179	320	508	- .080	.099	.501	- .291
320	394	- .507	.097	- .186	- .982	320	446	- .059	.124	.279	- .623	320	509	.033	.066	.321	- .174
320	395	- .385	.162	- .187	-1.156	320	447	.210	.128	.613	- .250	320	510	.061	.065	.355	- .206
320	396	- .472	.212	- .185	-1.442	320	448	.450	.144	.954	.094	320	511	- .065	.078	.406	- .306
320	397	- .518	.095	- .240	- .888	320	449	.539	.151	1.089	.160	320	512	- .603	.220	.184	-1.664
320	398	- .581	.128	- .250	-1.113	320	450	.549	.149	1.012	.085	320	513	- .584	.144	- .076	-1.604
320	401	.037	.124	.512	- .594	320	451	.427	.127	.943	.087	320	514	- .524	.093	- .204	- .953

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
320	515	.317	.115	.825	-.028	320	812	-.071	.048	.173	-.224	330	108	-.606	.253	.099	-1.508
320	516	.128	.072	.568	-.117	320	813	-.036	.091	.439	-.201	330	109	-.828	.197	-.320	-1.612
320	517	.081	.058	.391	-.078	320	814	-.199	.102	.154	-.580	330	110	-1.271	.309	-.460	-2.348
320	518	-.538	.181	-.087	-1.358	320	815	-.324	.097	-.015	-.719	330	111	-.604	.100	-.213	-1.101
320	519	-.557	.122	-.094	-1.128	320	816	-.043	.057	.195	-.281	330	112	-.630	.128	-.009	-1.210
320	520	-.544	.093	-.269	-.951	320	817	-.035	.048	.145	-.288	330	113	-.838	.171	-.251	-1.370
320	521	-.502	.094	-.225	-.995	320	818	.016	.044	.216	-.108	330	114	-.829	.161	-.307	-1.367
320	522	.365	.118	.830	.095	320	819	.001	.046	.200	-.138	330	115	-.908	.171	-.227	-1.466
320	523	.208	.073	.483	-.014	320	901	-.628	.135	-.231	-1.215	330	116	-.907	.229	-.268	-1.897
320	524	.073	.063	.349	-.147	320	902	-.651	.128	-.262	-1.298	330	117	-.531	.434	.787	-1.670
320	525	-.031	.077	.221	-.310	320	903	-.638	.135	-.217	-1.463	330	118	-1.221	.339	.189	-2.393
320	601	-.439	.142	-.013	-1.050	320	904	-.634	.148	-.276	-1.518	330	119	-1.375	.441	-.421	-2.984
320	602	-.462	.142	-.117	-1.009	320	905	-.637	.136	-.141	-1.152	330	120	-1.298	.421	-.377	-2.674
320	603	-.470	.140	-.094	-1.022	320	906	-.657	.145	-.302	-1.721	330	121	-.679	.176	-.210	-1.716
320	604	-.447	.131	-.007	-1.254	320	907	-.624	.134	-.264	-1.485	330	122	-.691	.165	-.227	-1.655
320	605	-.466	.140	-.013	-1.291	320	908	-.616	.112	-.278	-1.185	330	123	-.782	.183	-.201	-1.568
320	606	-.527	.105	-.158	-.930	320	909	-.640	.129	-.278	-1.307	330	124	-.802	.193	-.162	-1.708
320	607	-.442	.124	-.092	-1.105	320	910	-.616	.130	-.311	-1.503	330	125	-.872	.202	-.249	-1.624
320	608	-.455	.128	.016	-1.029	320	911	-.632	.133	-.309	-1.747	330	126	-.930	.219	-.164	-1.868
320	609	-.468	.177	-.076	-1.827	320	912	-.612	.119	-.295	-1.272	330	127	-1.137	.357	-.286	-2.209
320	610	-.431	.132	-.144	-1.055	320	913	-.600	.103	-.259	-1.010	330	128	-1.302	.354	-.438	-2.684
320	611	-.462	.138	-.148	-1.080	320	914	-.619	.114	-.344	-1.397	330	129	-1.292	.328	-.469	-2.192
320	612	-.413	.117	-.069	-.956	320	915	-.534	.124	-.154	-1.034	330	130	-1.238	.327	-.416	-2.209
320	613	-.517	.096	-.218	-.868	320	916	-.072	.104	-.350	-.566	330	131	-.668	.203	-.135	-1.892
320	701	-.033	.145	.554	-.687	320	917	-.343	.189	-.250	-1.170	330	132	-.706	.194	-.184	-1.742
320	702	.032	.110	.398	-.408	320	918	-.407	.076	-.188	-.735	330	133	-.770	.214	-.215	-2.045
320	703	.049	.065	.403	-.354	320	919	-.311	.073	-.051	-.589	330	134	-.776	.215	-.140	-1.833
320	704	.040	.065	.455	-.372	320	920	.005	.079	.309	-.338	330	135	-.831	.222	-.118	-1.823
320	705	.012	.069	.483	-.171	320	921	-.238	.075	.061	-.500	330	136	-.916	.258	-.110	-1.991
320	706	.112	.132	.681	-.267	320	922	-.015	.054	.179	-.247	330	137	-1.140	.393	-.420	-2.597
320	707	-.022	.078	.319	-.315	320	923	-.210	.068	-.083	-.530	330	138	-1.347	.422	-.315	-2.759
320	708	.004	.090	.465	-.287	320	924	-.323	.063	-.094	-.580	330	139	-1.260	.381	-.403	-2.307
320	709	.012	.067	.380	-.219	320	925	.004	.052	.329	-.416	330	140	-1.246	.383	-.369	-2.312
320	710	.342	.122	.843	.048	320	926	-.310	.093	.024	-.667	330	141	-.681	.232	-.088	-2.131
320	711	-.024	.065	.249	-.271	320	927	.018	.047	.257	-.190	330	142	-.715	.218	-.027	-1.948
320	712	-.002	.048	.228	-.157	320	928	-.036	.046	.156	-.199	330	143	-.791	.225	-.152	-1.737
320	713	.012	.045	.255	-.119	320	929	-.180	.060	-.008	-.457	330	144	-.804	.218	-.154	-1.796
320	714	.019	.045	.230	-.142	320	930	-.373	.090	-.099	-.735	330	145	-.858	.245	-.154	-1.913
320	715	.003	.041	.218	-.162	320	931	-.026	.059	.286	-.192	330	146	-.932	.274	-.144	-2.133
320	801	-.068	.052	.106	-.514	320	932	.140	.059	.414	-.012	330	147	-1.155	.379	-.315	-2.517
320	802	-.064	.048	.180	-.319	320	933	.289	.100	.671	.061	330	148	-1.305	.404	-.196	-2.852
320	803	-.040	.041	.182	-.203	320	934	-.550	.109	-.218	-.974	330	149	-1.240	.375	-.372	-2.505
320	804	-.063	.037	.075	-.212	320	935	-.531	.132	-.138	-1.120	330	150	-1.242	.360	-.442	-2.409
320	805	-.130	.043	.038	-.269	330	101	-.582	.131	-.109	-1.126	330	151	-.674	.176	-.208	-1.843
320	806	-.120	.046	.057	-.287	330	102	-.593	.152	-.009	-1.271	330	152	-.685	.185	-.063	-1.555
320	807	-.135	.071	.161	-.483	330	103	-.782	.161	-.175	-1.583	330	153	-.825	.196	-.283	-1.635
320	808	-.213	.104	.191	-.659	330	104	-.964	.225	-.293	-1.702	330	154	-.836	.190	-.278	-1.742
320	809	-.337	.099	-.032	-.761	330	105	-.902	.159	-.359	-1.395	330	155	-.856	.209	-.316	-2.338
320	810	-.055	.048	.114	-.196	330	106	-1.231	.313	-.334	-2.171	330	156	-.940	.250	-.194	-2.058
320	811	-.113	.043	.043	-.276	330	107	-.046	.240	.641	-1.063	330	157	-1.132	.363	.276	-2.455

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	158	-1.334	.348	-.374	-2.968	330	216	-.624	.108	-.186	-1.087	330	266	-.650	.105	-.408	-1.215
330	159	-1.272	.287	-.489	-2.367	330	217	-.626	.113	-.237	-1.163	330	267	-.641	.091	-.363	-1.003
330	160	-1.254	.306	-.395	-2.409	330	218	-.644	.117	-.183	-1.195	330	268	-.642	.089	-.330	-1.015
330	161	-.678	.152	-.297	-1.618	330	219	-.617	.107	-.303	-1.173	330	269	-.635	.099	-.380	-1.050
330	162	-.657	.161	-.243	-1.471	330	220	-.617	.107	-.271	-1.024	330	270	-.641	.108	-.309	-1.308
330	163	-.817	.168	-.248	-1.686	330	221	-.625	.100	-.315	-1.166	330	271	-.632	.109	-.342	-1.152
330	164	-.822	.172	-.262	-1.691	330	222	-.613	.104	-.281	-1.215	330	272	-.668	.142	-.236	-1.470
330	165	-.847	.196	-.288	-1.957	330	223	-.619	.098	-.318	-1.146	330	273	-.567	.084	-.158	-.975
330	166	-.938	.219	-.262	-1.984	330	224	-.609	.106	-.330	-1.122	330	274	-.604	.090	-.267	-1.060
330	167	-1.034	.346	-.400	-2.243	330	225	-.619	.123	-.242	-1.268	330	275	-.645	.102	-.368	-1.855
330	168	-1.252	.287	-.204	-2.441	330	226	-.613	.135	-.154	-1.153	330	276	-.622	.096	-.337	-1.277
330	169	-1.213	.249	-.552	-2.229	330	227	-.642	.141	-.249	-2.031	330	277	-.567	.089	-.269	-1.100
330	170	-1.198	.240	-.486	-2.191	330	228	-.582	.110	-.205	-1.207	330	278	-.570	.087	-.262	-.944
330	171	-.665	.124	-.306	-1.340	330	229	-.550	.099	-.226	-.995	330	279	-.576	.078	-.335	-.864
330	172	-.642	.149	-.334	-1.312	330	230	-.539	.085	-.218	-.968	330	280	-.577	.084	-.293	-.939
330	173	-.768	.155	-.269	-1.663	330	231	-.561	.090	-.226	-1.031	330	281	-.598	.092	-.227	-.982
330	174	-.802	.147	-.405	-1.614	330	232	-.586	.109	-.245	-1.286	330	282	-.606	.101	-.250	-1.135
330	175	-.833	.173	-.290	-1.674	330	233	-.587	.119	-.262	-1.232	330	283	-.617	.098	-.343	-1.060
330	176	-.890	.208	-.330	-1.978	330	234	-.589	.141	-.134	-1.264	330	284	-.623	.093	-.413	-1.105
330	177	-.927	.330	-.330	-1.885	330	235	-.600	.158	-.197	-1.407	330	285	-.617	.096	-.358	-1.394
330	178	-1.050	.268	-.063	-2.058	330	236	-.667	.255	-.141	-2.544	330	286	-.637	.103	-.343	-1.058
330	179	-1.104	.230	-.552	-2.163	330	237	-.617	.116	-.260	-1.411	330	287	-.621	.098	-.354	-1.102
330	180	-1.134	.236	-.627	-2.568	330	238	-.564	.095	-.124	-.996	330	301	-.660	.100	-.338	-1.149
330	181	-.584	.088	-.320	-1.963	330	239	-.551	.087	-.050	-.958	330	302	-.670	.102	-.368	-1.190
330	182	-.523	.089	-.253	-1.078	330	240	-.565	.094	-.215	-1.048	330	303	-.691	.110	-.389	-1.200
330	183	-.437	.122	-.080	-1.228	330	241	-.589	.106	-.255	-1.107	330	304	-.681	.113	-.305	-1.188
330	184	-.595	.152	-.051	-1.267	330	242	-.592	.124	-.243	-1.263	330	305	-.671	.112	-.392	-1.222
330	185	-.670	.128	-.351	-1.370	330	243	-.592	.136	-.189	-1.138	330	306	-.676	.113	-.336	-1.379
330	186	-.579	.120	-.110	-1.186	330	244	-.613	.156	-.160	-1.388	330	307	-.677	.113	-.326	-1.195
330	187	-.614	.161	-.040	-1.235	330	245	-.670	.135	-.368	-1.652	330	308	-.680	.111	-.314	-1.171
330	188	-.491	.292	-.245	-1.607	330	246	-.637	.107	-.304	-1.133	330	309	-.684	.122	-.365	-1.396
330	189	-.668	.301	-.229	-1.632	330	247	-.627	.100	-.224	-1.074	330	310	-.686	.119	-.322	-1.508
330	190	-.961	.270	-.014	-2.446	330	248	-.613	.097	-.189	-1.024	330	311	-.649	.105	-.351	-1.237
330	191	-1.025	.240	-.262	-2.161	330	249	-.614	.088	-.151	-1.053	330	312	-.664	.109	-.349	-1.157
330	192	-1.023	.240	-.220	-2.002	330	250	-.618	.101	-.363	-1.083	330	313	-.660	.103	-.390	-1.051
330	201	-.703	.116	-.334	-1.227	330	251	-.621	.108	-.267	-1.145	330	314	-.657	.112	-.361	-1.213
330	202	-.687	.111	-.366	-1.288	330	252	-.608	.118	-.201	-1.187	330	315	-.657	.107	-.322	-1.169
330	203	-.695	.108	-.400	-1.298	330	253	-.626	.126	-.153	-1.282	330	316	-.660	.107	-.354	-1.215
330	204	-.702	.110	-.359	-1.227	330	254	-.655	.179	-.163	-2.044	330	317	-.663	.113	-.349	-1.097
330	205	-.679	.110	-.339	-1.085	330	255	-.666	.113	-.361	-1.355	330	318	-.666	.104	-.325	-1.380
330	206	-.633	.106	-.187	-1.542	330	256	-.655	.101	-.345	-1.227	330	319	-.673	.111	-.347	-1.220
330	207	-.593	.106	-.175	-1.368	330	257	-.649	.094	-.304	-1.211	330	320	-.703	.119	-.318	-1.247
330	208	-.599	.116	-.252	-1.152	330	258	-.647	.086	-.359	-1.024	330	321	-.593	.106	-.298	-1.138
330	209	-.684	.110	-.359	-1.427	330	259	-.651	.099	-.430	-1.069	330	322	-.609	.117	-.291	-1.578
330	210	-.664	.108	-.315	-1.237	330	260	-.625	.094	-.368	-1.114	330	323	-.630	.112	-.347	-1.370
330	211	-.683	.111	-.306	-1.161	330	261	-.646	.115	-.293	-1.246	330	324	-.637	.112	-.318	-1.111
330	212	-.640	.102	-.374	-1.166	330	262	-.642	.127	-.243	-1.270	330	325	-.650	.119	-.327	-1.549
330	213	-.650	.099	-.352	-1.498	330	263	-.742	.180	-.347	-2.018	330	326	-.655	.120	-.359	-1.390
330	214	-.641	.106	-.342	-1.383	330	264	-.734	.169	-.373	-1.881	330	327	-.637	.108	-.320	-1.370
330	215	-.629	.099	-.347	-1.012	330	265	-.693	.129	-.404	-1.459	330	328	-.646	.115	-.347	-1.269

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	329	- .678	.135	- .354	-1.617	330	379	- .633	.111	- .354	-1.233	330	431	.688	.146	1.144	.249
330	330	- .698	.140	- .361	-1.869	330	380	- .669	.119	- .372	-1.193	330	432	.620	.131	1.016	.229
330	331	- .576	.116	- .264	-1.213	330	381	- .343	.123	- .165	- .789	330	433	.472	.114	.858	.033
330	332	- .574	.117	- .279	-1.951	330	382	- .779	.152	- .271	-1.504	330	434	.181	.097	.560	- .149
330	333	- .589	.113	- .303	-1.738	330	383	- .691	.138	- .199	-1.256	330	435	- .085	.086	.242	- .497
330	334	- .598	.106	- .298	-1.274	330	384	- .696	.130	- .328	-1.403	330	436	- .576	.100	- .266	-1.127
330	335	- .594	.118	- .303	-1.411	330	385	- .661	.126	- .323	-1.331	330	437	- .047	.159	.469	- .563
330	336	- .603	.119	- .276	-2.038	330	386	- .617	.115	- .330	-1.167	330	438	.290	.144	.806	- .191
330	337	- .614	.119	- .177	-1.409	330	387	- .588	.126	- .059	-1.081	330	439	.579	.148	1.009	.155
330	338	- .610	.115	- .330	-1.418	330	388	- .551	.102	- .248	- .980	330	440	.632	.142	1.063	.188
330	339	- .637	.141	- .339	-1.852	330	389	- .100	.093	- .507	- .202	330	441	.588	.138	1.093	.188
330	340	- .671	.142	- .315	-1.685	330	390	.047	.115	.535	- .291	330	442	.427	.119	.838	.109
330	341	- .583	.114	- .303	-1.290	330	391	.360	.117	.892	.081	330	443	.128	.101	.488	- .312
330	342	- .585	.101	- .247	-1.092	330	392	- .489	.080	- .223	- .976	330	444	- .124	.084	.151	- .698
330	343	- .610	.116	- .281	-1.477	330	393	- .494	.079	- .214	- .872	330	445	-1.299	.305	- .488	-2.261
330	344	- .610	.104	- .264	-1.612	330	394	- .500	.086	- .130	- .897	330	446	- .123	.141	.455	- .691
330	345	- .598	.106	- .325	-1.460	330	395	- .561	.167	- .060	-1.508	330	447	- .205	.141	.705	- .348
330	346	- .622	.120	- .303	-1.276	330	396	- .719	.229	- .120	-1.799	330	448	.457	.147	1.042	.078
330	347	- .612	.109	- .284	-1.247	330	397	- .548	.091	- .232	- .953	330	449	.550	.138	1.028	.155
330	348	- .614	.113	- .332	-1.520	330	398	- .559	.096	- .260	-1.032	330	450	.502	.135	.981	.139
330	349	- .647	.135	- .330	-1.484	330	401	- .093	.133	.552	- .347	330	451	.386	.119	.747	.055
330	350	- .648	.140	- .347	-1.552	330	402	.190	.131	.681	- .367	330	452	.111	.098	.488	- .231
330	351	- .639	.116	- .347	-1.527	330	403	.126	.135	.496	- .377	330	453	- .145	.084	.261	- .535
330	352	- .636	.104	- .312	-1.116	330	404	.070	.107	.440	- .406	330	454	- .638	.104	- .319	-1.304
330	353	- .649	.108	- .356	-1.247	330	405	.060	.110	.398	- .381	330	455	- .209	.133	.331	- .739
330	354	- .644	.109	- .356	-1.488	330	406	.010	.104	.334	- .477	330	456	.156	.134	.665	- .305
330	355	- .634	.111	- .347	-1.289	330	407	- .052	.098	.320	- .403	330	457	.425	.137	.934	.073
330	356	- .659	.116	- .335	-1.235	330	408	- .182	.090	.181	- .535	330	458	.496	.127	.981	.076
330	357	- .650	.106	- .368	-1.235	330	409	-1.316	.366	- .332	-2.548	330	459	.452	.138	.955	.127
330	358	- .649	.116	- .216	-1.618	330	410	.084	.156	.561	- .523	330	460	.328	.110	.726	- .160
330	359	- .673	.131	- .375	-1.827	330	411	.449	.140	.916	- .034	330	461	.067	.094	.431	- .256
330	360	- .678	.139	- .139	-1.616	330	412	.652	.145	1.144	.174	330	462	- .163	.089	.137	- .530
330	361	- .668	.112	- .326	-1.272	330	413	.660	.143	1.088	.087	330	463	-1.137	.238	- .619	-2.698
330	362	- .655	.111	- .354	-1.121	330	414	.581	.128	.946	.087	330	464	- .148	.120	.373	- .600
330	363	- .664	.118	- .365	-1.766	330	415	.471	.121	.834	.043	330	465	- .102	.125	.560	- .315
330	364	- .667	.117	- .368	-1.520	330	416	.213	.106	.532	- .078	330	466	.330	.127	.878	- .065
330	365	- .687	.120	- .337	-1.324	330	417	- .028	.089	- .229	- .354	330	467	.409	.124	.918	.073
330	366	- .702	.129	- .417	-1.315	330	418	- .637	.107	- .303	-1.247	330	468	.368	.112	.780	.055
330	367	- .698	.129	- .379	-1.406	330	419	.112	.137	.578	- .482	330	469	.227	.098	.612	- .053
330	368	- .678	.118	- .347	-1.392	330	420	.424	.140	.832	- .049	330	470	- .008	.088	.359	- .329
330	369	- .711	.131	- .403	-1.410	330	421	.677	.140	1.115	.183	330	471	- .248	.093	.088	- .757
330	370	- .707	.135	- .396	-1.373	330	422	.725	.150	1.178	.244	330	472	- .841	.210	- .310	-1.910
330	371	- .829	.205	- .335	-2.053	330	423	.668	.131	1.074	.229	330	473	.229	.103	.782	- .043
330	372	- .885	.208	- .412	-2.100	330	424	.510	.121	.926	.043	330	474	.371	.107	.780	.111
330	373	- .879	.188	- .370	-2.142	330	425	.193	.100	.549	- .165	330	475	.336	.102	.916	.113
330	374	- .802	.165	- .365	-1.509	330	426	- .066	.087	.266	- .431	330	476	.239	.082	.586	- .043
330	375	- .803	.166	- .377	-1.756	330	427	-1.251	.360	- .376	-2.464	330	477	- .314	.099	.031	- .752
330	376	- .755	.145	- .351	-1.462	330	428	.034	.148	.510	- .678	330	478	.001	.089	.386	- .246
330	377	- .751	.145	- .377	-1.459	330	429	.360	.141	.796	- .076	330	479	.280	.113	.733	.024
330	378	- .722	.157	- .244	-1.506	330	430	.633	.148	1.091	.123	330	480	.296	.113	.831	.054

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	481	.268	.092	.691	.052	330	706	.024	.111	.575	-.309	330	922	-.016	.058	.217	-.335
330	482	.265	.095	.652	.062	330	707	-.008	.090	.336	-.264	330	923	-.270	.090	.041	-.782
330	483	.267	.093	.660	.035	330	708	.018	.073	.303	-.255	330	924	-.401	.076	-.159	-.687
330	484	.250	.090	.664	-.048	330	709	.024	.052	.236	-.185	330	925	-.033	.046	.145	-.218
330	485	.298	.101	.724	.083	330	710	.376	.120	.820	-.079	330	926	-.337	.096	.060	-.729
330	486	.237	.092	.688	.045	330	711	-.020	.061	.304	-.296	330	927	-.012	.044	.150	-.166
330	487	.196	.080	.557	-.089	330	712	-.015	.049	.201	-.193	330	928	-.055	.051	.145	-.242
330	501	-.635	.241	-.057	-2.283	330	713	-.009	.043	.198	-.102	330	929	-.230	.061	-.042	-.615
330	502	-.605	.253	-.036	-3.040	330	714	-.015	.041	.255	-.109	330	930	-.420	.094	-.137	-.825
330	503	-.626	.175	-.165	-1.861	330	715	-.001	.049	.267	-.333	330	931	-.045	.058	.262	-.178
330	504	-.608	.115	-.277	-1.561	330	801	-.093	.051	.065	-.351	330	932	.167	.067	-.023	-.476
330	505	-.573	.098	-.277	-1.018	330	802	-.095	.057	.091	-.324	330	933	.282	.098	.678	.046
330	506	-.675	.123	-.317	-1.191	330	803	-.060	.042	.120	-.231	330	934	-.576	.101	-.261	-1.138
330	507	-.391	.111	-.062	-.860	330	804	-.084	.038	.036	-.228	330	935	-.507	.121	-.076	-1.157
330	508	.088	.109	.533	-.346	330	805	-.164	.042	-.004	-.312	340	101	-.383	.078	-.098	-.830
330	509	.052	.063	.331	-.212	330	806	-.163	.050	-.008	-.388	340	102	-.309	.129	.148	-.781
330	510	.071	.059	.326	-.143	330	807	-.175	.069	.053	-.474	340	103	-.683	.193	-.250	-1.309
330	511	.082	.070	.407	-.186	330	808	-.267	.092	.151	-.662	340	104	-.929	.150	-.511	-1.523
330	512	-.505	.219	.162	-1.844	330	809	-.376	.108	-.047	-.827	340	105	-.826	.100	-.487	-1.211
330	513	-.587	.133	-.183	-1.490	330	810	-.085	.036	-.062	-.238	340	106	-.019	.163	-.596	-1.700
330	514	-.537	.087	-.286	-.969	330	811	-.149	.040	-.012	-.305	340	107	-.206	.169	.799	-.565
330	515	.297	.114	.735	-.070	330	812	-.113	.046	-.053	-.274	340	108	-.313	.244	.250	-1.153
330	516	.168	.072	.469	-.042	330	813	-.012	.078	.341	-.216	340	109	-.680	.162	-.122	-1.284
330	517	.112	.064	.515	-.058	330	814	-.209	.094	.198	-.542	340	110	-.743	.205	-.249	-1.720
330	518	-.507	.185	.069	-1.581	330	815	-.321	.099	-.045	-.741	340	111	-.503	.074	-.264	-.773
330	519	-.542	.121	-.080	-1.111	330	816	-.066	.067	.345	-.354	340	112	-.493	.103	-.080	-.819
330	520	-.565	.094	-.279	-1.113	330	817	-.049	.051	.138	-.282	340	113	-.857	.102	-.466	-1.225
330	521	-.534	.082	-.269	-.905	330	818	-.014	.037	.172	-.164	340	114	-.823	.088	-.542	-1.155
330	522	.360	.122	.848	.085	330	819	-.025	.040	.167	-.149	340	115	-.864	.101	-.469	-1.238
330	523	.229	.074	.524	.021	330	901	-.720	.133	-.152	-1.273	340	116	-.938	.132	-.469	-1.595
330	524	.109	.061	.440	-.116	330	902	-.726	.118	-.401	-1.420	340	117	-.140	.259	.835	-1.308
330	525	-.027	.072	.277	-.327	330	903	-.723	.128	-.372	-1.459	340	118	-.607	.317	.478	-1.731
330	601	-.400	.112	-.051	-.929	330	904	-.739	.142	-.198	-1.362	340	119	-.696	.213	.086	-1.834
330	602	-.418	.115	-.075	-1.087	330	905	-.728	.127	-.355	-1.403	340	120	-.661	.212	.030	-1.607
330	603	-.433	.121	-.118	-1.190	330	906	-.795	.183	-.290	-2.052	340	121	-.526	.068	-.286	-.831
330	604	-.441	.107	-.090	-1.003	330	907	-.736	.136	-.358	-1.350	340	122	-.580	.095	-.140	-.909
330	605	-.495	.148	-.085	-1.538	330	908	-.688	.103	-.372	-1.128	340	123	-.885	.101	-.447	-1.194
330	606	-.551	.090	-.269	-.933	330	909	-.720	.122	-.394	-1.687	340	124	-.849	.096	-.486	-1.218
330	607	-.427	.111	-.054	-1.075	330	910	-.736	.137	-.392	-1.307	340	125	-.856	.103	-.547	-1.203
330	608	-.462	.137	-.044	-1.478	330	911	-.722	.112	-.368	-1.224	340	126	-.937	.143	-.534	-1.707
330	609	-.438	.133	-.006	-1.243	330	912	-.715	.131	-.406	-1.875	340	127	-.399	.370	.757	-1.488
330	610	-.457	.132	-.121	-.056	330	913	-.686	.114	-.329	-1.227	340	128	-.909	.317	.319	-1.967
330	611	-.430	.103	-.070	-.881	330	914	-.690	.104	-.394	-1.069	340	129	-.934	.270	-.028	-1.950
330	612	-.407	.113	-.051	-.965	330	915	-.634	.121	-.209	-1.122	340	130	-.906	.279	-.087	-2.094
330	613	-.528	.085	-.197	-.912	330	916	-.092	.130	.317	-.796	340	131	-.526	.065	-.301	-1.038
330	701	.013	.132	.380	-.581	330	917	-.476	.201	-.145	-.136	340	132	-.592	.090	-.272	-1.077
330	702	.054	.082	.394	-.345	330	918	-.530	.104	-.216	-.986	340	133	-.873	.116	-.275	-1.276
330	703	.034	.049	.297	-.167	330	919	-.336	.080	-.114	-.710	340	134	-.832	.105	-.397	-1.372
330	704	.041	.077	.594	-.124	330	920	-.014	.082	-.286	-.439	340	135	-.822	.099	-.390	-1.222
330	705	.021	.086	.451	-.164	330	921	-.279	.079	.034	-.632	340	136	-.886	.165	-.344	-1.723

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	137	- .526	.398	.601	-1.885	340	187	- .526	.149	.028	-1.244	340	245	- .632	.079	-.394	-1.012
340	138	-1.048	.351	.380	-2.098	340	188	- .326	.236	.325	-1.845	340	246	- .596	.072	-.349	-.831
340	139	-1.068	.273	.140	-1.993	340	189	- .346	.251	.316	-1.321	340	247	- .593	.073	-.292	-.951
340	140	-1.026	.283	.086	-1.973	340	190	- .564	.315	.108	-1.735	340	248	- .591	.065	-.382	-1.015
340	141	- .536	.072	.319	-.817	340	191	- .726	.248	.030	-1.789	340	249	- .589	.061	-.399	-.859
340	142	- .587	.099	.186	-1.011	340	192	- .733	.252	-.096	-1.691	340	250	- .590	.061	-.406	-.949
340	143	- .850	.126	.206	-1.239	340	201	- .609	.080	-.353	-.942	340	251	- .586	.065	-.377	-.887
340	144	- .825	.115	.334	-1.190	340	202	- .627	.084	-.285	-.942	340	252	- .577	.066	-.363	-.833
340	145	- .793	.106	.287	-1.251	340	203	- .625	.082	-.346	-.900	340	253	- .574	.059	-.325	-.802
340	146	- .828	.136	.383	-1.475	340	204	- .615	.078	-.290	-.942	340	254	- .596	.064	-.368	-.882
340	147	- .547	.382	.729	-1.811	340	205	- .601	.084	-.256	-.956	340	255	- .629	.068	-.453	-.927
340	148	-1.056	.325	.231	-2.260	340	206	- .540	.072	-.251	-1.029	340	256	- .624	.064	-.434	-.871
340	149	-1.012	.288	.204	-2.118	340	207	- .520	.071	-.278	-.789	340	257	- .611	.062	-.417	-.864
340	150	-1.025	.255	.169	-1.916	340	208	- .538	.077	-.268	-.922	340	258	- .608	.062	-.351	-.882
340	151	- .556	.060	.358	-.896	340	209	- .624	.079	-.287	-.959	340	259	- .608	.065	-.391	-.840
340	152	- .504	.090	.131	-.872	340	210	- .609	.072	-.297	-.861	340	260	- .596	.062	-.403	-.814
340	153	- .803	.118	.423	-1.202	340	211	- .615	.083	-.321	-.932	340	261	- .597	.057	-.380	-.802
340	154	- .770	.093	.493	-1.132	340	212	- .601	.083	-.358	-.896	340	262	- .599	.055	-.394	-.800
340	155	- .766	.098	.468	-1.260	340	213	- .589	.069	-.373	-.829	340	263	- .665	.093	-.443	-1.237
340	156	- .795	.144	.376	-1.536	340	214	- .561	.074	-.294	-.871	340	264	- .652	.085	-.458	-1.152
340	157	- .482	.371	.655	-1.822	340	215	- .548	.064	-.314	-.780	340	265	- .645	.078	-.456	-1.107
340	158	- .947	.367	.210	-2.130	340	216	- .547	.068	-.275	-.820	340	266	- .618	.066	-.420	-.911
340	159	- .981	.253	.159	-1.892	340	217	- .545	.068	-.299	-.812	340	267	- .622	.067	-.448	-.871
340	160	- .990	.273	.049	-1.920	340	218	- .578	.069	-.366	-.859	340	268	- .615	.065	-.460	-.840
340	161	- .589	.066	.383	-.966	340	219	- .573	.078	-.243	-.832	340	269	- .614	.060	-.446	-.838
340	162	- .499	.091	.210	-1.038	340	220	- .561	.077	-.290	-.832	340	270	- .605	.058	-.427	-.826
340	163	- .739	.103	.400	-1.113	340	221	- .555	.071	-.314	-.854	340	271	- .608	.065	-.427	-1.001
340	164	- .742	.097	.477	-1.258	340	222	- .565	.062	-.341	-.751	340	272	- .608	.067	-.427	-.923
340	165	- .723	.100	.383	-1.403	340	223	- .552	.060	-.317	-.763	340	273	- .588	.068	-.280	-.826
340	166	- .770	.160	.362	-1.606	340	224	- .551	.061	-.356	-.807	340	274	- .601	.069	-.347	-.904
340	167	- .528	.353	.377	-1.791	340	225	- .541	.063	-.334	-.800	340	275	- .610	.066	-.427	-.899
340	168	- .867	.379	.213	-1.950	340	226	- .542	.065	-.290	-.783	340	276	- .614	.070	-.432	-.875
340	169	- .946	.241	.267	-1.997	340	227	- .578	.081	-.294	-1.205	340	277	- .569	.064	-.309	-.821
340	170	- .932	.253	.098	-2.074	340	228	- .542	.073	-.270	-.876	340	278	- .566	.066	-.323	-.816
340	171	- .598	.061	.351	-.858	340	229	- .539	.072	-.125	-.893	340	279	- .590	.060	-.391	-.847
340	172	- .508	.071	.309	-1.012	340	230	- .520	.060	-.283	-.802	340	280	- .590	.067	-.396	-.861
340	173	- .677	.098	.348	-1.188	340	231	- .546	.056	-.314	-.732	340	281	- .611	.076	-.361	-1.034
340	174	- .686	.094	.463	-1.136	340	232	- .545	.057	-.331	-.740	340	282	- .603	.068	-.309	-.859
340	175	- .668	.098	.379	-1.211	340	233	- .533	.058	-.314	-.803	340	283	- .617	.063	-.427	-.847
340	176	- .752	.192	.262	-1.604	340	234	- .527	.060	-.283	-.774	340	284	- .615	.068	-.436	-1.255
340	177	- .478	.339	.360	-1.632	340	235	- .526	.065	-.295	-.805	340	285	- .603	.067	-.401	-.871
340	178	- .636	.351	.185	-1.857	340	236	- .556	.072	-.275	-.861	340	286	- .637	.074	-.421	-.927
340	179	- .950	.233	.093	-2.217	340	237	- .578	.075	-.262	-.827	340	287	- .611	.063	-.413	-.839
340	180	- .904	.239	.192	-2.018	340	238	- .548	.072	-.229	-.858	340	301	- .603	.074	-.330	-.868
340	181	- .570	.062	.409	-.828	340	239	- .544	.066	-.280	-.772	340	302	- .604	.074	-.369	-.897
340	182	- .468	.056	.276	-.802	340	240	- .545	.065	-.337	-.805	340	303	- .611	.071	-.398	-.997
340	183	- .334	.096	.007	-.704	340	241	- .562	.057	-.321	-.746	340	304	- .613	.081	-.345	-.953
340	184	- .485	.120	.066	-.982	340	242	- .552	.058	-.358	-.795	340	305	- .605	.080	-.337	-1.055
340	185	- .546	.080	.304	-1.055	340	243	- .544	.067	-.262	-.802	340	306	- .604	.072	-.384	-.916
340	186	- .490	.092	.210	-1.087	340	244	- .536	.063	-.299	-.871	340	307	- .613	.076	-.299	-.860

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	308	- .618	.079	- .386	- .950	340	358	- .612	.068	- .411	- .911	340	410	.411	.157	.946	- .176
340	309	- .626	.077	- .340	- .919	340	359	- .630	.082	- .371	- .019	340	411	.622	.154	1.036	- .104
340	310	- .628	.081	- .391	- 1.023	340	360	- .627	.084	- .373	- 1.339	340	412	.697	.145	1.211	- .160
340	311	- .581	.071	- .356	- .859	340	361	- .617	.067	- .399	- .860	340	413	.605	.131	1.087	- .109
340	312	- .600	.075	- .314	- .827	340	362	- .620	.069	- .394	- .881	340	414	.494	.123	.880	- .029
340	313	- .599	.073	- .382	- .859	340	363	- .624	.070	- .411	- .939	340	415	.351	.109	.715	- .005
340	314	- .604	.073	- .373	- .910	340	364	- .633	.073	- .439	- .998	340	416	.100	.091	.391	- .215
340	315	- .605	.073	- .370	- .864	340	365	- .630	.075	- .415	- 1.052	340	417	- .124	.070	.136	- .358
340	316	- .619	.087	- .360	- .971	340	366	- .639	.079	- .413	- .991	340	418	- .589	.072	- .346	- .845
340	317	- .604	.075	- .363	- .944	340	367	- .643	.083	- .415	- 1.049	340	419	- .354	.152	- .999	- .314
340	318	- .610	.077	- .312	- .951	340	368	- .629	.080	- .408	- 1.339	340	420	- .594	.137	1.036	- .038
340	319	- .616	.073	- .356	- .929	340	369	- .644	.075	- .425	- .967	340	421	- .735	.150	1.233	- .252
340	320	- .627	.083	- .409	- 1.087	340	370	- .647	.076	- .429	- 1.173	340	422	- .705	.141	1.128	- .218
340	321	- .627	.082	- .302	- .832	340	371	- .755	.140	- .436	- 1.695	340	423	- .588	.126	.960	- .175
340	322	- .565	.071	- .358	- .878	340	372	- .786	.150	- .436	- 1.597	340	424	- .401	.105	.751	- .104
340	323	- .573	.076	- .329	- .873	340	373	- .803	.123	- .366	- 1.386	340	425	- .086	.086	.342	- .156
340	324	- .578	.070	- .317	- .847	340	374	- .757	.129	- .364	- 1.250	340	426	- .145	.069	.131	- .465
340	325	- .590	.076	- .343	- 1.031	340	375	- .760	.142	- .350	- 1.487	340	427	- .053	.259	- .219	- 2.316
340	326	- .593	.077	- .348	- .925	340	376	- .726	.115	- .380	- 1.248	340	428	- .279	.160	.970	- .253
340	327	- .585	.077	- .339	- 1.068	340	377	- .741	.105	- .453	- 1.286	340	429	- .520	.143	.941	- .124
340	328	- .586	.075	- .343	- .847	340	378	- .690	.115	- .254	- 1.138	340	430	- .678	.136	1.089	- .158
340	329	- .597	.082	- .341	- 1.236	340	379	- .645	.086	- .385	- 1.045	340	431	- .669	.147	1.111	- .238
340	330	- .597	.085	- .360	- 1.170	340	380	- .642	.081	- .460	- 1.000	340	432	- .540	.122	.931	- .092
340	331	- .526	.069	- .241	- .856	340	381	- .364	.133	- .221	- .780	340	433	- .370	.101	.690	- .002
340	332	- .528	.065	- .319	- .749	340	382	- .789	.124	- .111	- 1.428	340	434	- .074	.074	.321	- .179
340	333	- .548	.063	- .360	- .820	340	383	- .698	.106	- .226	- 1.126	340	435	- .167	.062	.082	- .429
340	334	- .548	.068	- .341	- .905	340	384	- .722	.109	- .425	- 1.211	340	436	- .536	.067	- .327	- .806
340	335	- .553	.066	- .353	- .771	340	385	- .682	.106	- .385	- 1.328	340	437	- .147	.159	.767	- .317
340	336	- .555	.070	- .356	- .925	340	386	- .636	.099	- .338	- 1.031	340	438	- .441	.150	.987	- .034
340	337	- .555	.075	- .314	- 1.148	340	387	- .629	.107	- .170	- 1.281	340	439	- .604	.151	.997	- .169
340	338	- .562	.069	- .343	- .927	340	388	- .587	.095	- .296	- 1.089	340	440	- .602	.140	1.060	- .169
340	339	- .563	.073	- .339	- 1.124	340	389	- .070	.104	- .495	- .259	340	441	- .501	.127	.866	- .120
340	340	- .606	.082	- .357	- 1.072	340	390	- .029	.131	- .527	- .521	340	442	- .329	.107	.648	- .055
340	341	- .551	.070	- .312	- .825	340	391	- .353	.124	1.122	- .046	340	443	- .038	.085	.396	- .193
340	342	- .556	.063	- .358	- .759	340	392	- .513	.061	- .249	- .757	340	444	- .203	.064	.078	- .404
340	343	- .556	.066	- .356	- .813	340	393	- .506	.058	- .242	- .712	340	445	- .074	.293	- .060	- 2.000
340	344	- .571	.066	- .348	- 1.012	340	394	- .524	.063	- .278	- .771	340	446	- .093	.169	.758	- .462
340	345	- .570	.067	- .358	- .905	340	395	- .595	.159	- .128	- 1.827	340	447	- .357	.155	.866	- .088
340	346	- .573	.070	- .378	- .988	340	396	- .729	.222	- .042	- 1.485	340	448	- .546	.153	.997	- .059
340	347	- .565	.066	- .373	- .886	340	397	- .553	.065	- .208	- .948	340	449	- .521	.137	1.027	- .120
340	348	- .573	.067	- .358	- .879	340	398	- .557	.064	- .282	- .976	340	450	- .446	.123	.847	- .099
340	349	- .586	.076	- .356	- 1.059	340	401	- .285	.136	- .739	- .312	340	451	- .294	.114	.887	- .010
340	350	- .592	.079	- .365	- 1.122	340	402	- .361	.122	- .670	- .150	340	452	- .003	.080	.328	- .254
340	351	- .592	.067	- .322	- .883	340	403	- .161	.113	- .503	- .434	340	453	- .213	.070	.064	- .472
340	352	- .598	.071	- .298	- .850	340	404	- .052	.106	- .380	- .378	340	454	- .593	.063	- .320	- .850
340	353	- .601	.066	- .413	- .923	340	405	- .024	.098	- .356	- .326	340	455	- .027	.162	.663	- .642
340	354	- .611	.067	- .390	- .946	340	406	- .040	.096	- .368	- .373	340	456	- .285	.146	.774	- .233
340	355	- .606	.069	- .355	- .871	340	407	- .129	.087	- .177	- .454	340	457	- .451	.144	1.053	- .052
340	356	- .615	.074	- .413	- .984	340	408	- .257	.072	- .005	- .523	340	458	- .463	.131	1.018	- .108
340	357	- .610	.068	- .385	- .928	340	409	- .661	.284	- .265	- 1.757	340	459	- .383	.114	.779	- .099

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	460	.234	.105	.663	-.027	340	523	.251	.074	.554	-.049	340	901	-.612	.113	-.094	-1.070
340	461	-.013	.081	.288	-.261	340	524	.155	.078	.468	-.082	340	902	-.680	.113	-.272	-1.201
340	462	-.225	.070	.078	-.453	340	525	-.020	.096	.398	-.367	340	903	-.630	.098	-.357	-1.019
340	463	-.933	.237	-.020	-2.281	340	601	-.365	.094	-.032	-.735	340	904	-.682	.131	-.218	-1.189
340	464	.015	.154	.641	-.467	340	602	-.389	.088	-.037	-.809	340	905	-.655	.092	-.335	-1.196
340	465	.228	.148	.774	-.287	340	603	-.401	.084	-.044	-.756	340	906	-.835	.144	-.262	-1.607
340	466	.361	.123	.812	.026	340	604	-.438	.093	-.156	-1.079	340	907	-.747	.146	-.359	-1.391
340	467	.385	.118	.898	.097	340	605	-.499	.116	-.080	-1.438	340	908	-.638	.087	-.393	-1.084
340	468	.316	.105	.798	.059	340	606	-.570	.069	-.250	-.847	340	909	-.650	.096	-.352	-1.116
340	469	.197	.093	.655	-.079	340	607	-.417	.086	-.101	-1.079	340	910	-.685	.126	-.376	-1.242
340	470	-.046	.083	.330	.299	340	608	-.452	.118	-.049	-1.225	340	911	-.656	.086	-.393	-1.014
340	471	-.263	.086	-.094	-.652	340	609	-.399	.102	-.061	-.912	340	912	-.695	.121	-.384	-1.225
340	472	.722	.134	-.350	-1.458	340	610	-.389	.091	-.025	-.811	340	913	-.639	.090	-.362	-1.050
340	473	.247	.103	.660	.010	340	611	-.420	.090	-.168	-.941	340	914	-.651	.088	-.410	-1.070
340	474	.355	.105	.802	.108	340	612	-.393	.095	-.059	-.780	340	915	-.682	.100	-.341	-1.102
340	475	.314	.097	.772	.113	340	613	-.538	.068	-.207	-.826	340	916	-.156	.159	-.223	-.926
340	476	.237	.086	.615	-.043	340	701	.027	.146	.551	-.745	340	917	-.576	.187	-.202	-1.592
340	477	-.170	.132	.363	-.584	340	702	.045	.090	.428	-.428	340	918	-.600	.083	-.379	-1.066
340	478	.063	.100	.680	-.240	340	703	.014	.053	.306	-.181	340	919	-.389	.075	-.130	-.726
340	479	.310	.111	.711	.024	340	704	.020	.077	.385	-.161	340	920	-.050	.089	-.183	-.713
340	480	.298	.103	.803	.064	340	705	-.019	.088	.402	-.245	340	921	-.332	.073	-.047	-.713
340	481	.238	.088	.604	.012	340	706	-.010	.120	.516	-.675	340	922	-.030	.062	-.188	-.350
340	482	.260	.085	.604	.028	340	707	.019	.126	.490	-.428	340	923	-.382	.122	-.040	-.879
340	483	.266	.086	.585	.064	340	708	.032	.095	.395	-.378	340	924	-.481	.071	-.267	-.772
340	484	.263	.095	.658	.019	340	709	.014	.063	.454	-.304	340	925	-.108	.053	.112	-.293
340	485	.303	.105	.765	.047	340	710	.330	.121	.802	.010	340	926	-.349	.096	.012	-.746
340	486	.212	.084	.556	-.012	340	711	-.008	.079	.374	-.348	340	927	-.072	.055	.100	-.308
340	487	.174	.082	.475	-.062	340	712	-.052	.059	.202	-.264	340	928	-.073	.048	.112	-.282
340	501	-.615	.187	-.043	-1.731	340	713	-.010	.052	.307	-.169	340	929	-.271	.056	-.101	-.590
340	502	-.593	.175	-.083	-2.372	340	714	-.006	.047	.264	-.240	340	930	-.445	.090	-.149	-.867
340	503	-.625	.126	-.323	-2.294	340	715	-.043	.057	.219	-.299	340	931	-.056	.078	-.302	-.374
340	504	-.629	.089	-.361	-1.086	340	801	-.185	.072	.001	-.538	340	932	-.212	.073	-.562	-.022
340	505	-.601	.076	-.342	-.934	340	802	-.194	.087	.057	-.589	340	933	-.299	.095	-.686	.046
340	506	-.698	.099	-.388	-1.286	340	803	-.135	.059	.034	-.373	340	934	-.588	.079	-.322	-1.073
340	507	-.429	.106	-.033	-.823	340	804	-.129	.039	.012	-.273	340	935	-.508	.105	-.092	-1.040
340	508	.014	.116	.506	-.402	340	805	-.207	.040	-.038	-.373	350	101	-.284	.062	-.093	-.518
340	509	.068	.081	.411	-.233	340	806	-.202	.044	-.031	-.392	350	102	-.131	.121	-.269	-.572
340	510	.090	.072	.368	-.176	340	807	-.244	.071	-.091	-.492	350	103	-.820	.113	-.305	-1.245
340	511	.132	.098	.594	-.197	340	808	-.287	.098	-.388	-.727	350	104	-.697	.087	-.392	-1.043
340	512	.498	.204	.242	-1.655	340	809	-.342	.088	-.004	-.756	350	105	-.675	.096	-.358	-1.111
340	513	.594	.093	-.123	-1.053	340	810	-.145	.045	.050	-.325	350	106	-.798	.128	-.288	-1.233
340	514	.559	.063	-.348	-.783	340	811	-.207	.041	-.066	-.371	350	107	-.138	.106	-.534	-.261
340	515	.289	.120	.810	-.099	340	812	-.157	.041	.034	-.304	350	108	-.021	.120	-.346	-.628
340	516	.202	.080	.520	-.027	340	813	-.024	.086	.466	-.242	350	109	-.209	.162	.242	-1.060
340	517	.167	.092	.604	-.118	340	814	-.184	.104	.269	-.526	350	110	-.300	.164	.242	-.939
340	518	.489	.161	-.102	-1.347	340	815	-.290	.083	.067	-.642	350	111	-.380	.050	-.209	-.578
340	519	-.564	.083	-.247	-.900	340	816	-.146	.076	.200	-.587	350	112	-.191	.115	-.343	-.573
340	520	-.574	.061	-.419	-.835	340	817	-.132	.066	.084	-.509	350	113	-.732	.092	-.420	-1.100
340	521	-.525	.061	-.216	-.725	340	818	-.062	.040	.107	-.258	350	114	-.659	.088	-.345	-.933
340	522	.341	.107	.936	.052	340	819	-.065	.040	.091	-.199	350	115	-.644	.096	-.330	-.974

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	116	- .871	.144	- .299	-1 .543	350	166	- .765	.176	- .371	-1 .525	350	224	- .544	.053	- .380	- .687
350	117	- .153	.124	- .557	- .442	350	167	- .111	.158	- .406	- .818	350	225	- .530	.051	- .336	- .714
350	118	- .188	.210	- .639	- .836	350	168	- .137	.280	- .526	-1 .278	350	226	- .539	.057	- .361	- .733
350	119	- .041	.213	- .562	-1 .125	350	169	- .343	.237	- .451	-1 .494	350	227	- .554	.065	- .341	- .873
350	120	- .066	.180	- .498	- .840	350	170	- .384	.223	- .430	-1 .149	350	228	- .536	.063	- .316	- .881
350	121	- .409	.055	- .231	- .629	350	171	- .562	.054	- .428	- .848	350	229	- .545	.059	- .300	- .805
350	122	- .319	.108	- .095	- .719	350	172	- .405	.062	- .207	- .625	350	230	- .534	.052	- .350	- .693
350	123	- .739	.103	- .403	-1 .091	350	173	- .558	.083	- .291	- .881	350	231	- .533	.052	- .370	- .701
350	124	- .703	.095	- .362	-1 .035	350	174	- .523	.087	- .256	- .822	350	232	- .542	.050	- .363	- .805
350	125	- .660	.114	- .257	-1 .069	350	175	- .505	.089	- .167	- .893	350	233	- .542	.043	- .387	- .691
350	126	- .903	.153	- .342	-1 .703	350	176	- .751	.178	- .336	-1 .576	350	234	- .528	.050	- .319	- .686
350	127	- .124	.167	- .620	- .709	350	177	- .090	.137	- .378	- .745	350	235	- .527	.051	- .312	- .701
350	128	- .012	.268	- .695	-1 .037	350	178	- .073	.205	- .420	- .977	350	236	- .560	.055	- .373	- .744
350	129	- .135	.222	- .545	-1 .069	350	179	- .385	.251	- .498	-1 .294	350	237	- .588	.073	- .290	- .836
350	130	- .145	.202	- .545	- .860	350	180	- .426	.230	- .359	-1 .379	350	238	- .550	.059	- .320	- .796
350	131	- .449	.049	- .296	- .665	350	181	- .543	.056	- .362	- .796	350	239	- .549	.057	- .334	- .785
350	132	- .387	.103	- .078	- .787	350	182	- .414	.049	- .197	- .606	350	240	- .550	.050	- .375	- .792
350	133	- .748	.103	- .388	-1 .094	350	183	- .200	.082	- .077	- .571	350	241	- .555	.048	- .379	- .759
350	134	- .701	.097	- .351	- .998	350	184	- .376	.119	- .218	- .752	350	242	- .546	.051	- .377	- .754
350	135	- .636	.110	- .194	- .979	350	185	- .438	.072	- .223	- .717	350	243	- .541	.051	- .353	- .704
350	136	- .902	.175	- .442	-1 .810	350	186	- .382	.075	- .106	- .768	350	244	- .545	.057	- .368	- .737
350	137	- .044	.187	- .569	- .802	350	187	- .490	.137	- .106	-1 .031	350	245	- .616	.075	- .396	-1 .152
350	138	- .109	.301	- .723	-1 .138	350	188	- .147	.108	- .329	- .651	350	246	- .590	.060	- .405	- .870
350	139	- .232	.233	- .510	-1 .114	350	189	- .026	.147	- .409	- .827	350	247	- .594	.062	- .282	- .861
350	140	- .242	.237	- .439	-1 .131	350	190	- .105	.180	- .315	-1 .064	350	248	- .576	.059	- .332	- .792
350	141	- .455	.053	- .302	- .660	350	191	- .259	.210	- .463	-1 .135	350	249	- .568	.055	- .396	- .780
350	142	- .377	.102	- .010	- .785	350	192	- .269	.210	- .366	-1 .128	350	250	- .556	.050	- .382	- .740
350	143	- .689	.113	- .319	-1 .069	350	201	- .593	.075	- .350	- .866	350	251	- .553	.054	- .384	- .752
350	144	- .689	.100	- .336	-1 .057	350	202	- .603	.074	- .287	- .870	350	252	- .545	.055	- .382	- .752
350	145	- .592	.107	- .147	- .969	350	203	- .592	.073	- .326	- .870	350	253	- .558	.052	- .427	- .718
350	146	- .808	.155	- .348	-1 .518	350	204	- .586	.073	- .333	- .895	350	254	- .570	.058	- .368	- .820
350	147	- .005	.217	- .571	-1 .057	350	205	- .533	.070	- .307	-1 .208	350	255	- .610	.062	- .394	- .846
350	148	- .193	.295	- .687	-1 .158	350	206	- .543	.068	- .336	- .912	350	256	- .598	.062	- .296	- .851
350	149	- .299	.222	- .454	-1 .064	350	207	- .551	.064	- .316	- .776	350	257	- .594	.061	- .296	- .872
350	150	- .288	.217	- .409	- .993	350	208	- .554	.064	- .341	- .768	350	258	- .593	.055	- .432	- .960
350	151	- .483	.050	- .322	- .679	350	209	- .593	.071	- .343	- .908	350	259	- .581	.056	- .391	- .844
350	152	- .321	.084	- .026	- .606	350	210	- .571	.065	- .356	- .785	350	260	- .578	.058	- .391	- .799
350	153	- .654	.099	- .362	-1 .027	350	211	- .568	.065	- .280	- .805	350	261	- .572	.056	- .389	- .806
350	154	- .629	.101	- .371	-1 .013	350	212	- .566	.062	- .321	- .819	350	262	- .572	.058	- .353	- .808
350	155	- .565	.106	- .195	- .937	350	213	- .545	.059	- .385	- .800	350	263	- .639	.081	- .429	-1 .463
350	156	- .791	.165	- .392	-1 .508	350	214	- .534	.060	- .341	- .800	350	264	- .625	.072	- .450	-1 .086
350	157	- .024	.187	- .566	- .869	350	215	- .539	.057	- .356	- .785	350	265	- .608	.063	- .450	- .837
350	158	- .156	.290	- .594	-1 .370	350	216	- .532	.056	- .319	- .726	350	266	- .609	.057	- .429	- .906
350	159	- .348	.229	- .453	-1 .081	350	217	- .525	.055	- .341	- .704	350	267	- .598	.061	- .436	- .917
350	160	- .346	.213	- .399	-1 .229	350	218	- .545	.060	- .356	- .805	350	268	- .599	.062	- .413	- .834
350	161	- .525	.054	- .374	- .806	350	219	- .562	.067	- .319	- .817	350	269	- .601	.060	- .422	- .870
350	162	- .339	.075	- .089	- .637	350	220	- .567	.059	- .285	- .790	350	270	- .590	.059	- .396	- .827
350	163	- .618	.096	- .336	-1 .053	350	221	- .564	.062	- .346	- .800	350	271	- .594	.060	- .377	- .868
350	164	- .594	.089	- .322	- .890	350	222	- .551	.055	- .375	- .780	350	272	- .597	.055	- .434	- .922
350	165	- .543	.094	- .172	- .912	350	223	- .548	.047	- .390	- .702	350	273	- .570	.059	- .368	- .830

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	274	.589	.065	.382	.906	350	337	.529	.057	.326	.783	350	387	.672	.115	.412	-1.380
350	275	.597	.063	.417	.861	350	338	.542	.056	.348	.732	350	388	.618	.088	.337	-1.009
350	276	.599	.060	.420	.834	350	339	.546	.059	.353	.783	350	389	.070	.110	.339	-.295
350	277	.573	.065	.349	.865	350	340	.580	.065	.312	.925	350	390	.078	.157	.722	-.518
350	278	.568	.062	.334	.823	350	341	.543	.061	.321	.749	350	391	.283	.118	.879	-.006
350	279	.594	.063	.379	.842	350	342	.548	.058	.319	.734	350	392	.512	.062	.213	-.774
350	280	.588	.059	.413	.842	350	343	.550	.057	.384	.817	350	393	.518	.060	.260	-.732
350	281	.583	.065	.384	.920	350	344	.551	.057	.358	.763	350	394	.528	.059	.216	-.744
350	282	.579	.061	.401	.856	350	345	.559	.061	.370	.756	350	395	.697	.160	.067	-1.363
350	283	.581	.064	.424	.989	350	346	.568	.058	.353	.807	350	396	.908	.216	.031	-1.839
350	284	.583	.063	.420	.837	350	347	.557	.060	.314	.759	350	397	.572	.066	.352	-.844
350	285	.593	.061	.410	.819	350	348	.554	.063	.345	.868	350	398	.572	.065	.359	-.822
350	286	.621	.068	.436	.927	350	349	.574	.061	.384	.810	350	401	.349	.139	.831	-.093
350	287	.599	.061	.445	.880	350	350	.571	.066	.333	.839	350	402	.266	.127	.647	-.216
350	301	.589	.064	.396	.831	350	351	.584	.061	.373	.861	350	403	.050	.111	.422	-.442
350	302	.581	.062	.359	.889	350	352	.586	.063	.391	.849	350	404	.056	.103	.260	-.471
350	303	.595	.064	.388	.845	350	353	.596	.065	.412	.896	350	405	.068	.088	.230	-.373
350	304	.579	.061	.354	.899	350	354	.597	.063	.387	.863	350	406	.123	.077	.191	-.388
350	305	.600	.069	.364	.962	350	355	.591	.057	.422	.793	350	407	.222	.071	.066	-.510
350	306	.598	.068	.394	.928	350	356	.604	.062	.412	.913	350	408	.338	.060	.125	-.559
350	307	.593	.069	.354	.879	350	357	.597	.064	.389	.824	350	409	.141	.211	.867	-.691
350	308	.596	.072	.328	.831	350	358	.593	.063	.408	.835	350	410	.633	.154	.066	.162
350	309	.592	.073	.313	.891	350	359	.604	.066	.436	.943	350	411	.703	.156	.108	.148
350	310	.599	.074	.209	.957	350	360	.605	.071	.384	.921	350	412	.614	.136	.998	.126
350	311	.576	.063	.341	.803	350	361	.605	.066	.429	.917	350	413	.499	.124	.862	.087
350	312	.581	.066	.387	.834	350	362	.600	.065	.382	.906	350	414	.368	.109	.700	-.005
350	313	.579	.065	.346	.795	350	363	.607	.065	.436	.859	350	415	.216	.098	.520	-.127
350	314	.574	.065	.343	.790	350	364	.602	.067	.422	.861	350	416	.022	.072	.289	-.260
350	315	.582	.064	.348	.892	350	365	.608	.069	.405	.908	350	417	.227	.058	.000	-.479
350	316	.578	.064	.373	.892	350	366	.613	.065	.448	.961	350	418	.562	.063	.370	-.819
350	317	.578	.061	.326	.766	350	367	.610	.067	.422	.934	350	419	.637	.162	.169	.080
350	318	.584	.070	.343	.897	350	368	.609	.064	.434	.849	350	420	.713	.153	.161	.187
350	319	.579	.063	.358	.795	350	369	.615	.065	.448	.934	350	421	.710	.140	.064	.306
350	320	.584	.066	.309	.810	350	370	.615	.070	.441	.894	350	422	.603	.135	.013	.145
350	321	.543	.064	.319	.756	350	371	.727	.127	.391	.476	350	423	.449	.109	.770	.080
350	322	.543	.064	.351	.795	350	372	.775	.129	.410	.448	350	424	.266	.090	.525	-.042
350	323	.546	.062	.343	.817	350	373	.789	.116	.434	.301	350	425	.038	.064	.226	-.226
350	324	.570	.063	.360	.854	350	374	.743	.133	.326	.321	350	426	.246	.056	.027	-.440
350	325	.565	.059	.397	.769	350	375	.764	.148	.377	.390	350	427	.284	.287	.656	-1.298
350	326	.563	.061	.368	.790	350	376	.722	.109	.304	.178	350	428	.554	.150	.037	.048
350	327	.560	.064	.353	.822	350	377	.735	.103	.405	.223	350	429	.651	.159	.118	.150
350	328	.561	.063	.358	.810	350	378	.693	.111	.337	.176	350	430	.650	.146	.079	.172
350	329	.578	.065	.380	.841	350	379	.635	.085	.373	.037	350	431	.591	.138	.977	.068
350	330	.582	.075	.351	.875	350	380	.636	.074	.427	.065	350	432	.431	.107	.763	.133
350	331	.582	.059	.300	.810	350	381	.350	.138	.222	.730	350	433	.229	.085	.508	-.042
350	332	.582	.059	.334	.764	350	382	.767	.114	.420	.472	350	434	.048	.061	.177	-.234
350	333	.582	.059	.363	.936	350	383	.702	.096	.356	.134	350	435	.256	.053	.028	-.413
350	334	.584	.055	.326	.744	350	384	.714	.098	.335	.260	350	436	.527	.058	.357	.693
350	335	.542	.061	.343	.839	350	385	.696	.102	.434	.870	350	437	.482	.180	.985	-.065
350	336	.548	.055	.382	.766	350	386	.642	.088	.417	.082	350	438	.571	.161	.043	.090

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	439	.605	.143	1.013	.170	350	502	-.631	.188	-.132	-2.140	350	714	-.094	.048	.122	-.261
350	440	.550	.129	.994	.202	350	503	-.617	.103	-.273	-1.807	350	715	-.169	.049	.019	-.376
350	441	.397	.115	.764	.101	350	504	-.632	.085	-.434	-1.208	350	801	-.329	.073	-.107	-.606
350	442	.199	.086	.588	-.054	350	505	-.620	.077	-.386	-.915	350	802	-.352	.087	-.113	-.774
350	443	-.072	.067	.181	-.272	350	506	-.696	.095	-.369	-1.112	350	803	-.254	.054	-.074	-.450
350	444	-.274	.052	-.086	-.455	350	507	-.489	.099	-.115	-.899	350	804	-.169	.045	-.012	-.369
350	445	-.284	.317	.851	-1.207	350	508	.021	.137	.697	-.410	350	805	-.223	.055	-.031	-.525
350	446	.390	.178	.933	.187	350	509	.027	.084	.395	-.336	350	806	-.251	.058	-.060	-.503
350	447	.515	.154	.957	.047	350	510	.076	.089	.568	-.199	350	807	-.273	.084	.053	-.601
350	448	.537	.143	.961	.191	350	511	.131	.105	.563	-.288	350	808	-.247	.148	.285	-.815
350	449	.482	.133	.954	.160	350	512	-.550	.246	.230	-1.769	350	809	-.382	.107	-.017	-.812
350	450	.329	.105	.771	-.010	350	513	-.598	.097	-.109	-1.032	350	810	-.218	.046	-.050	-.383
350	451	.173	.093	.536	-.072	350	514	-.566	.065	-.355	-.979	350	811	-.260	.042	-.096	-.434
350	452	-.104	.065	.181	-.296	350	515	.275	.111	.749	-.102	350	812	-.186	.043	.002	-.436
350	453	-.296	.056	-.028	-.479	350	516	.226	.076	.587	.014	350	813	-.017	.092	.388	-.297
350	454	-.579	.060	-.404	-.789	350	517	.170	.106	.763	-.167	350	814	-.174	.108	.223	-.525
350	455	.318	.163	.812	.233	350	518	-.504	.188	.113	-1.899	350	815	-.318	.098	-.004	-.666
350	456	.435	.147	.987	-.021	350	519	-.553	.094	-.001	-.911	350	816	-.262	.074	-.078	-.929
350	457	.461	.137	1.100	.010	350	520	-.588	.061	-.413	-.834	350	817	-.277	.078	-.097	-.635
350	458	.425	.121	.865	.087	350	521	-.547	.058	-.323	-.793	350	818	-.144	.065	.084	-.499
350	459	.313	.100	.700	.059	350	522	.312	.119	.932	.019	350	819	-.119	.049	.070	-.322
350	460	.123	.081	.461	-.086	350	523	.244	.075	.599	.016	350	901	-.660	.126	-.009	-1.188
350	461	-.113	.068	.195	-.347	350	524	.158	.082	.479	-.256	350	902	-.666	.107	-.145	-1.057
350	462	-.315	.064	-.047	-.523	350	525	-.044	.138	.638	-.480	350	903	-.640	.097	-.265	-1.193
350	463	-.450	.282	.614	-1.491	350	601	-.426	.129	-.027	-1.372	350	904	-.766	.129	-.094	-1.353
350	464	.240	.149	.771	-.263	350	602	-.423	.117	-.041	-1.054	350	905	-.620	.083	-.318	-1.066
350	465	.333	.124	.773	-.063	350	603	-.447	.094	-.128	-1.008	350	906	-.906	.182	-.466	-1.603
350	466	.386	.116	.858	.090	350	604	-.493	.119	-.133	-1.232	350	907	-.835	.131	-.362	-1.462
350	467	.351	.107	.747	.036	350	605	-.551	.146	-.068	-1.540	350	908	-.661	.100	-.391	-1.202
350	468	.265	.100	.635	.022	350	606	-.594	.073	-.328	-.969	350	909	-.624	.090	-.337	-1.074
350	469	.129	.088	.543	-.119	350	607	-.444	.106	-.032	-.947	350	910	-.831	.168	-.415	-1.841
350	470	.127	.066	.174	-.373	350	608	-.476	.140	-.110	-1.331	350	911	-.636	.085	-.350	-1.268
350	471	.324	.073	-.035	-.631	350	609	-.419	.123	.019	-.986	350	912	-.834	.189	-.396	-2.114
350	472	.691	.131	.223	-1.252	350	610	-.424	.113	-.068	-.834	350	913	-.742	.127	-.367	-1.219
350	473	.300	.110	.747	.047	350	611	-.437	.091	-.116	-.839	350	914	-.636	.076	-.340	-.986
350	474	.361	.108	.771	.054	350	612	-.400	.122	-.236	-.892	350	915	-.693	.092	-.408	-1.405
350	475	.254	.089	.597	-.062	350	613	-.541	.067	-.244	-.788	350	916	-.332	.250	-.228	-1.526
350	476	.175	.075	.517	-.007	350	701	-.026	.214	.727	-.733	350	917	-.741	.240	-.071	-2.071
350	477	.091	.132	.595	.312	350	702	.047	.113	.494	-.400	350	918	-.644	.087	-.379	-1.051
350	478	.233	.115	.647	-.084	350	703	-.008	.070	.467	-.206	350	919	-.442	.077	-.162	-.807
350	479	.359	.119	.810	.067	350	704	.059	.059	.206	-.419	350	920	-.129	.158	-.213	-1.096
350	480	.363	.114	.779	.084	350	705	-.151	.068	.187	-.431	350	921	-.403	.081	-.152	-.755
350	481	.249	.099	.685	-.026	350	706	-.051	.106	.477	-.494	350	922	-.095	.094	-.192	-.566
350	482	.248	.087	.707	.050	350	707	-.014	.186	.719	-.592	350	923	-.485	.166	-.059	-1.146
350	483	.232	.079	.532	.036	350	708	-.014	.129	.503	-.575	350	924	-.556	.071	-.348	-.924
350	484	.244	.085	.743	.031	350	709	-.018	.100	.410	-.343	350	925	-.207	.061	-.010	-.499
350	485	.226	.079	.546	.021	350	710	-.332	.119	.786	.017	350	926	-.459	.111	-.090	-1.166
350	486	.189	.085	.522	-.036	350	711	-.032	.115	.390	-.401	350	927	-.151	.078	.056	-.432
350	487	.137	.081	.517	-.103	350	712	-.122	.083	.285	-.465	350	928	-.104	.067	.194	-.379
350	501	-.658	.212	.132	-2.135	350	713	-.068	.080	.321	-.299	350	929	-.343	.073	-.116	-.786

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	930	-.521	.111	-.195	-1.106	350	932	.218	.064	.436	.010	350	934	-.586	.080	-.274	-.970
350	931	.017	.103	.359	-.358	350	933	.293	.099	.682	.053	350	935	-.524	.121	.044	-1.163

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	111	- .391	.188	.063	-1.284	118	133	-1.331	.354	-.291	-2.386	126	158	-.745	.204	-.204	-1.968
110	119	-.514	.086	-.151	-.810	118	140	-.598	.155	-.129	-1.817	126	227	-.582	.125	-.258	-1.428
110	133	-.860	.310	-.112	-2.032	118	158	-.729	.167	-.239	-1.449	126	254	-.949	.283	-.276	-2.089
110	140	-.511	.086	-.114	-.890	118	227	-.524	.094	-.185	-.894	126	312	-.670	.134	-.290	-1.512
110	158	-.736	.128	-.280	-1.190	118	254	-1.258	.290	-.386	-2.620	126	319	-.633	.122	-.293	-1.117
110	227	-.513	.081	-.253	-.851	118	312	-.601	.102	-.286	-1.125	126	338	-.593	.122	-.274	-1.360
110	254	-.909	.267	-.077	-1.991	118	319	-.597	.092	-.288	-.936	126	502	-.055	.095	-.529	-.276
110	312	-.589	.083	-.337	-.853	118	338	-.551	.090	-.229	-.928	126	510	-.872	.416	-.065	-3.631
110	319	-.573	.082	-.304	-.909	118	502	-.070	.087	-.431	-.222	128	111	-.793	.251	-.358	-2.439
110	338	-.515	.079	-.247	-.842	118	510	-.721	.338	-.121	-2.828	128	119	-.642	.144	-.174	-1.389
110	502	.092	.086	.401	-.242	120	111	-1.215	.328	-.303	-2.489	128	133	-.747	.239	-.280	-2.175
110	510	-.611	.212	.158	-1.917	120	119	-.617	.116	-.168	-1.068	128	140	-.719	.226	-.026	-1.989
112	111	-.719	.190	-.028	-1.620	120	133	-1.274	.405	-.335	-2.980	128	158	-.704	.198	-.191	-1.875
112	119	-.524	.082	-.211	-.916	120	140	-.660	.207	-.161	-1.896	128	227	-.563	.127	-.198	-1.486
112	133	-1.080	.317	-.080	-2.096	120	158	-.795	.201	-.234	-1.800	128	254	-.852	.261	-.337	-2.452
112	140	-.526	.095	-.182	-1.258	120	227	-.576	.105	-.264	-1.340	128	312	-.642	.124	-.278	-1.310
112	158	-.730	.131	-.296	-1.176	120	254	-1.250	.310	-.461	-2.242	128	319	-.608	.114	-.278	-1.189
112	227	-.506	.083	-.214	-.833	120	312	-.651	.111	-.315	-1.179	128	338	-.603	.133	-.239	-1.574
112	254	-1.037	.268	-.133	-2.001	120	319	-.626	.106	-.334	-1.191	128	502	.072	.085	.662	-.285
112	312	-.577	.081	-.340	-.981	120	338	-.585	.109	-.266	-1.230	128	510	-.829	.386	-.108	-3.073
112	319	-.568	.083	-.294	-.925	120	502	-.063	.091	-.442	-.319	130	111	-.755	.209	-.272	-2.498
112	338	-.520	.082	-.268	-.907	120	510	-.803	.376	-.013	-3.096	130	119	-.658	.150	-.256	-1.316
112	502	.090	.087	.526	-.277	122	111	-1.120	.351	-.331	-2.856	130	133	-.718	.214	-.267	-2.034
112	510	-.632	.261	-.233	-2.763	122	119	-.607	.132	-.104	-1.210	130	140	-.720	.210	-.041	-1.923
114	111	-.843	.210	-.166	-1.872	122	133	-1.101	.399	-.324	-2.573	130	158	-.697	.186	-.217	-1.680
114	119	-.547	.092	-.217	-.852	122	140	-.646	.221	-.000	-1.949	130	227	-.590	.131	-.256	-2.033
114	133	-1.243	.317	-.221	-2.323	122	158	-.743	.221	-.167	-1.995	130	254	-.791	.219	-.269	-2.000
114	140	-.533	.097	-.028	-1.198	122	227	-.550	.116	-.252	-1.283	130	312	-.642	.125	-.246	-1.218
114	158	-.751	.138	-.265	-1.283	122	254	-1.108	.315	-.394	-2.486	130	319	-.621	.117	-.255	-1.772
114	227	-.520	.085	-.235	-.903	122	312	-.640	.124	-.274	-1.244	130	338	-.631	.147	-.208	-1.856
114	254	-1.125	.267	-.371	-2.345	122	319	-.605	.102	-.295	-1.066	130	502	.062	.095	.436	-.357
114	312	-.593	.092	-.282	-.957	122	338	-.544	.111	-.170	-1.318	130	510	-.833	.390	-.020	-3.999
114	319	-.584	.082	-.282	-.889	122	502	-.083	.096	.511	-.322	132	111	-.697	.155	-.265	-2.327
114	338	-.519	.080	-.271	-.976	122	510	-.805	.397	-.163	-3.179	132	119	-.664	.148	-.279	-1.526
114	502	.078	.090	-.390	-.251	124	111	-1.030	.365	-.344	-2.470	132	133	-.683	.171	-.283	-1.982
114	510	-.664	.261	-.015	-2.567	124	119	-.612	.143	-.103	-1.291	132	140	-.717	.195	-.189	-2.209
116	111	-1.044	.243	-.393	-2.235	124	133	-.975	.384	-.280	-2.677	132	158	-.698	.154	-.214	-1.645
116	119	-.564	.093	-.225	-.945	124	140	-.702	.248	-.098	-2.381	132	227	-.611	.131	-.265	-1.525
116	133	-1.309	.308	-.250	-2.422	124	158	-.730	.214	-.084	-1.856	132	254	-.779	.196	-.369	-2.423
116	140	-.586	.122	-.103	-1.404	124	227	-.563	.117	-.251	-1.144	132	312	-.643	.125	-.254	-1.345
116	158	-.754	.150	-.054	-1.485	124	254	-1.042	.324	-.393	-2.654	132	319	-.625	.111	-.245	-1.088
116	227	-.513	.082	-.249	-.936	124	312	-.635	.129	-.296	-1.381	132	338	-.639	.140	-.321	-1.740
116	254	-1.286	.266	-.429	-2.341	124	319	-.619	.119	-.314	-1.265	132	502	.052	.094	.427	-.293
116	312	-.597	.089	-.298	-1.067	124	338	-.581	.123	-.170	-1.398	132	510	-.847	.416	-.128	-3.088
116	319	-.575	.085	-.310	-.950	124	502	-.081	.096	.485	-.266	134	111	-.655	.134	-.305	-1.540
116	338	-.556	.085	-.287	-.939	124	510	-.853	.432	-.015	-3.164	134	119	-.657	.143	-.224	-1.630
116	502	.086	.091	.403	-.271	126	111	-.914	.340	-.299	-2.686	134	133	-.641	.156	-.291	-2.297
116	510	-.687	.278	-.104	-2.309	126	119	-.662	.153	-.108	-1.517	134	140	-.684	.183	-.176	-2.350
118	111	-1.138	.270	-.356	-2.212	126	133	-.885	.325	-.285	-2.535	134	158	-.683	.141	-.302	-1.707
118	119	-.569	.102	-.213	-.940	126	140	-.724	.231	-.076	-1.985	134	227	-.619	.159	-.226	-2.092

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
134	254	- .714	.163	- .349	-1.824	142	319	- .820	.298	- .273	-2.419	150	502	- .032	.106	- .392	- .333
134	312	- .644	.127	- .212	-1.558	142	338	- .819	.306	- .284	-2.502	150	510	- .459	.191	- .079	-2.159
134	319	- .633	.118	- .304	-1.504	142	502	- .033	.102	- .482	- .271	152	111	- .592	.082	- .304	- .976
134	338	- .635	.152	- .320	-1.761	142	510	- .620	.321	- .072	-3.097	152	119	- .615	.094	- .332	-1.099
134	502	- .048	.095	- .458	- .310	144	111	- .600	.105	- .215	-1.072	152	133	- .556	.086	- .327	- .964
134	510	- .784	.351	- .078	-3.335	144	119	- .625	.121	- .270	-1.141	152	140	- .600	.101	- .330	-1.266
136	111	- .622	.116	- .259	-1.128	144	133	- .596	.111	- .245	-1.299	152	158	- .593	.091	- .320	- .953
136	119	- .634	.143	- .233	-1.648	144	140	- .626	.121	- .228	-1.295	152	227	-1.310	.264	- .434	-2.068
136	133	- .630	.144	- .231	-1.675	144	158	- .609	.111	- .304	-1.589	152	254	- .593	.092	- .273	- .968
136	140	- .662	.168	- .176	-2.406	144	227	- .880	.308	- .248	-2.225	152	312	- .602	.108	- .040	- .987
136	158	- .657	.128	- .232	-1.480	144	254	- .623	.111	- .322	-1.325	152	319	-1.192	.303	- .337	-2.343
136	227	- .675	.203	- .180	-2.213	144	312	- .620	.150	- .171	-1.269	152	338	-1.354	.305	- .218	-2.315
136	254	- .682	.138	- .232	-1.613	144	319	- .914	.345	- .315	-2.980	152	502	- .024	.107	- .386	- .462
136	312	- .621	.135	- .192	-1.433	144	338	- .912	.354	- .156	-2.381	152	510	- .462	.160	- .137	-1.761
136	319	- .668	.180	- .281	-2.661	144	502	- .055	.103	- .508	- .364	154	111	- .582	.084	- .305	- .895
136	338	- .656	.176	- .268	-1.908	144	510	- .619	.317	- .088	-2.578	154	119	- .605	.094	- .226	- .946
136	502	- .066	.097	- .440	- .316	146	111	- .607	.107	- .322	-1.060	154	133	- .533	.094	- .265	- .935
136	510	- .723	.343	- .062	-2.884	146	119	- .655	.117	- .283	-1.377	154	140	- .591	.094	- .369	-1.179
138	111	- .634	.129	- .249	-2.197	146	133	- .574	.112	- .262	-1.243	154	158	- .573	.095	- .217	- .929
138	119	- .622	.134	- .194	-1.807	146	140	- .630	.128	- .246	-1.663	154	227	-1.255	.258	- .246	-2.241
138	133	- .610	.137	- .226	-1.709	146	158	- .622	.111	- .278	-1.490	154	254	- .586	.091	- .302	-1.046
138	140	- .661	.173	- .158	-2.743	146	227	-1.058	.365	- .293	-2.361	154	312	- .591	.108	- .152	-1.048
138	158	- .644	.127	- .250	-1.421	146	254	- .633	.124	- .284	-1.473	154	319	-1.054	.288	- .283	-2.400
138	227	- .681	.207	- .240	-2.001	146	312	- .636	.139	- .009	-1.201	154	338	-1.285	.318	- .228	-2.333
138	254	- .659	.124	- .347	-1.392	146	319	-1.127	.422	- .342	-2.593	154	502	- .038	.103	- .378	- .336
138	312	- .615	.137	- .237	-1.341	146	338	-1.054	.380	- .253	-2.527	154	510	- .446	.182	- .090	-2.638
138	319	- .670	.154	- .302	-1.976	146	502	- .036	.105	- .395	- .340	156	111	- .542	.080	- .255	- .826
138	338	- .711	.232	- .255	-2.318	146	510	- .561	.303	- .092	-3.370	156	119	- .587	.079	- .324	- .987
138	502	- .070	.093	- .478	- .244	148	111	- .604	.105	- .269	-1.066	156	133	- .515	.086	- .288	- .858
138	510	- .718	.354	- .205	-3.372	148	119	- .638	.115	- .276	-1.396	156	140	- .542	.089	- .281	- .897
140	111	- .596	.118	- .287	-1.144	148	133	- .542	.095	- .213	- .930	156	158	- .558	.077	- .325	- .933
140	119	- .632	.129	- .246	-1.390	148	140	- .612	.121	- .286	-1.528	156	227	-1.126	.251	- .242	-2.216
140	133	- .605	.138	- .280	-2.088	148	158	- .613	.110	- .291	-1.179	156	254	- .542	.091	- .264	-1.003
140	140	- .634	.157	- .151	-2.340	148	227	-1.153	.351	- .327	-2.971	156	312	- .561	.094	- .217	- .880
140	158	- .650	.125	- .112	-1.599	148	254	- .598	.096	- .347	-1.125	156	319	- .873	.249	- .138	-1.879
140	227	- .749	.255	- .283	-2.049	148	312	- .618	.132	- .095	-1.277	156	338	-1.113	.316	- .256	-2.112
140	254	- .640	.127	- .294	-1.257	148	319	-1.187	.382	- .291	-2.892	156	502	- .031	.108	- .520	- .349
140	312	- .632	.141	- .168	-1.352	148	338	-1.247	.378	- .342	-2.467	156	510	- .423	.129	- .106	-1.369
140	319	- .747	.242	- .306	-2.531	148	502	- .037	.111	- .480	- .353	158	111	- .547	.084	- .283	- .823
140	338	- .715	.235	- .258	-1.968	148	510	- .481	.220	- .074	-2.209	158	119	- .585	.092	- .276	- .936
140	502	- .048	.098	- .472	- .276	150	111	- .565	.091	- .307	-1.003	158	133	- .549	.077	- .269	- .853
140	510	- .687	.312	- .023	-2.656	150	119	- .598	.099	- .250	-1.156	158	140	- .547	.093	- .310	-1.308
142	111	- .627	.113	- .259	-1.219	150	133	- .535	.089	- .279	-1.982	158	158	- .556	.077	- .320	- .898
142	119	- .644	.124	- .270	-1.194	150	140	- .572	.108	- .283	-1.266	158	227	-1.078	.260	- .174	-1.918
142	133	- .593	.115	- .243	-1.580	150	158	- .570	.091	- .283	-1.092	158	254	- .546	.089	- .235	-1.082
142	140	- .653	.151	- .229	-1.992	150	227	-1.235	.317	- .406	-3.018	158	312	- .551	.107	- .155	- .937
142	158	- .655	.130	- .337	-1.534	150	254	- .561	.098	- .300	-1.066	158	319	- .804	.222	- .073	-1.700
142	227	- .803	.285	- .300	-2.043	150	312	- .587	.115	- .112	-1.073	158	338	- .971	.351	- .219	-2.039
142	254	- .649	.118	- .266	-1.257	150	319	-1.209	.338	- .374	-2.568	158	502	- .034	.097	- .357	- .422
142	312	- .642	.146	- .151	-1.250	150	338	-1.265	.340	- .208	-2.370	158	510	- .446	.123	- .154	-1.691

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	111	- .555	.074	- .311	- .827	306	133	- .578	.133	- .235	- 1.447	314	158	- .667	.130	- .297	- 1.518
160	119	- .573	.078	- .318	- .906	306	140	- .553	.128	- .189	- 1.445	314	227	- .687	.214	- .152	- 2.342
160	133	- .528	.076	- .302	- .839	306	158	- .608	.117	- .261	- 1.711	314	254	- .737	.188	- .241	- 1.828
160	140	- .554	.079	- .314	- .955	306	227	- .661	.247	- .031	- 2.324	314	312	- .650	.149	- .304	- 1.886
160	158	- .558	.077	- .294	- .953	306	254	- .661	.176	- .242	- 2.170	314	319	- .634	.142	- .164	- 1.306
160	227	- .892	.272	- .315	- 2.032	306	312	- .943	.364	- .330	- 2.642	314	338	- .660	.171	- .201	- 1.955
160	254	- .572	.080	- .264	- .923	306	319	- .597	.147	- .052	- 1.268	314	502	- .704	.357	- .051	- 3.296
160	312	- .497	.107	- .042	- .902	306	338	- .678	.222	- .101	- 1.800	314	510	- .062	.085	- .340	- .338
160	319	- .629	.214	- .078	- 1.486	306	502	- .640	.315	- .090	- 2.659	316	111	- .654	.149	- .177	- 1.650
160	338	- .820	.357	- .448	- 1.867	306	510	- .023	.083	- .378	- 1.405	316	119	- .646	.129	- .246	- 1.442
160	502	- .036	.094	- .350	- .350	308	111	- .608	.143	- .170	- 1.385	316	133	- .663	.160	- .193	- 1.942
160	510	- .442	.133	- .153	- 2.254	308	119	- .586	.117	- .158	- 1.387	316	140	- .627	.137	- .182	- 1.586
300	111	- .603	.109	- .286	- 1.150	308	133	- .579	.143	- .147	- 1.664	316	158	- .699	.138	- .262	- 1.828
300	119	- .562	.097	- .266	- 1.071	308	140	- .542	.125	- .202	- 1.318	316	227	- .698	.218	- .214	- 2.391
300	133	- .558	.103	- .231	- 1.189	308	158	- .621	.119	- .262	- 1.524	316	254	- .745	.200	- .175	- 2.213
300	140	- .513	.096	- .210	- .945	308	227	- .655	.251	- .108	- 2.434	316	312	- .630	.135	- .210	- 2.321
300	158	- .554	.096	- .261	- 1.073	308	254	- .661	.173	- .225	- 1.945	316	319	- .646	.130	- .210	- 2.325
300	227	- .570	.135	- .099	- 1.745	308	312	- .805	.308	- .257	- 2.639	316	338	- .651	.161	- .038	- 1.518
300	254	- .606	.132	- .264	- 1.575	308	319	- .583	.147	- .172	- 1.281	316	502	- .704	.353	- .040	- 3.600
300	312	- 1.166	.322	- .303	- 2.576	308	338	- .640	.207	- .030	- 1.655	316	510	- .045	.083	- .367	- .239
300	319	- .629	.120	- .116	- 1.039	308	502	- .635	.334	- .017	- 3.282	318	111	- .661	.156	- .237	- 1.393
300	338	- .701	.186	- .032	- 1.462	308	510	- .034	.078	- .384	- 2.246	318	119	- .691	.166	- .286	- 1.964
300	502	- .566	.280	- .032	- 2.893	310	111	- .605	.145	- .146	- 1.737	318	133	- .680	.175	- .101	- 2.158
300	510	- .051	.085	- .322	- .515	310	119	- .609	.125	- .238	- 1.468	318	140	- .656	.158	- .300	- 1.547
302	111	- .637	.126	- .281	- 1.390	310	133	- .610	.129	- .229	- 1.350	318	158	- .742	.176	- .325	- 1.975
302	119	- .588	.106	- .240	- 1.098	310	140	- .552	.127	- .149	- 1.720	318	227	- .692	.206	- .173	- 2.148
302	133	- .556	.115	- .202	- 1.160	310	158	- .642	.134	- .294	- 1.884	318	254	- .768	.213	- .030	- 2.386
302	140	- .553	.113	- .245	- 1.302	310	227	- .676	.234	- .125	- 2.301	318	312	- .639	.134	- .269	- 1.664
302	158	- .573	.109	- .293	- 1.834	310	254	- .679	.172	- .198	- 2.109	318	319	- .655	.145	- .100	- 1.591
302	227	- .597	.215	- .090	- 1.953	310	312	- .736	.236	- .297	- 2.157	318	338	- .648	.153	- .221	- 1.828
302	254	- .657	.149	- .281	- 1.905	310	319	- .608	.144	- .129	- 1.236	318	502	- .684	.333	- .075	- 3.480
302	312	- 1.234	.364	- .325	- 2.754	310	338	- .629	.191	- .151	- 1.961	318	510	- .059	.083	- .439	- .189
302	319	- .603	.135	- .045	- 1.273	310	502	- .651	.342	- .003	- 2.882	320	111	- .685	.165	- .141	- 1.576
302	338	- .711	.216	- .094	- 1.866	310	510	- .014	.072	- .344	- 3.557	320	119	- .747	.201	- .292	- 2.373
302	502	- .604	.302	- .037	- 2.838	312	111	- .618	.133	- .217	- 1.409	320	133	- .680	.168	- .047	- 1.687
302	510	- .010	.083	- .273	- .311	312	119	- .636	.128	- .311	- 1.593	320	140	- .724	.212	- .284	- 2.165
304	111	- .644	.128	- .321	- 1.397	312	133	- .614	.142	- .129	- 2.009	320	158	- .807	.210	- .358	- 2.143
304	119	- .628	.118	- .261	- 1.132	312	140	- .579	.122	- .252	- 1.241	320	227	- .685	.183	- .228	- 2.172
304	133	- .594	.138	- .231	- 1.787	312	158	- .664	.136	- .264	- 1.743	320	254	- .790	.230	- .205	- 2.389
304	140	- .557	.117	- .187	- 1.108	312	227	- .678	.229	- .117	- 2.309	320	312	- .639	.122	- .273	- 1.306
304	158	- .603	.118	- .244	- 1.413	312	254	- .698	.167	- .281	- 1.788	320	319	- .654	.130	- .269	- 1.262
304	227	- .649	.239	- .047	- 2.290	312	312	- .713	.206	- .299	- 2.698	320	338	- .663	.156	- .114	- 1.413
304	254	- .661	.170	- .263	- 1.805	312	319	- .614	.144	- .173	- 1.264	320	502	- .668	.321	- .074	- 3.440
304	312	- 1.147	.429	- .258	- 2.839	312	338	- .633	.170	- .184	- 1.748	320	510	- .037	.074	- .331	- .247
304	319	- .622	.143	- .067	- 1.368	312	502	- .698	.368	- .001	- 3.617	322	111	- .681	.158	- .191	- 1.416
304	338	- .700	.224	- .095	- 1.951	312	510	- .056	.080	- .354	- 2.220	322	119	- .817	.269	- .321	- 2.613
304	502	- .648	.321	- .102	- 3.340	314	111	- .653	.145	- .242	- 1.627	322	133	- .728	.192	- .194	- 1.975
304	510	- .010	.085	- .358	- .320	314	119	- .629	.122	- .237	- 1.538	322	140	- .770	.246	- .286	- 2.152
306	111	- .631	.139	- .246	- 1.947	314	133	- .641	.133	- .244	- 1.632	322	158	- .878	.268	- .321	- 2.486
306	119	- .595	.120	- .228	- 1.165	314	140	- .614	.134	- .268	- 1.494	322	227	- .702	.175	- .272	- 1.834

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
322	254	- .788	.232	- .199	-2.007	328	319	- .686	.120	- .332	-1.351	334	502	- .551	.189	.023	-2.981
322	312	- .653	.121	- .274	-1.173	328	338	- .649	.143	- .298	-1.749	334	510	- .092	.075	.511	- .188
322	319	- .683	.130	- .314	-1.430	328	502	- .587	.286	- .027	-2.847	334	111	- .551	.097	- .227	- .878
322	338	- .661	.150	- .267	-1.573	328	510	- .069	.075	- .391	-1.277	334	119	- .992	.301	- .231	-2.329
322	502	- .678	.337	- .032	-3.210	330	111	- .609	.118	- .215	-1.296	334	133	- .817	.154	- .160	-1.491
322	510	- .058	.077	- .408	- .191	330	119	-1.355	.400	- .435	-3.074	334	140	-1.296	.275	- .342	-2.174
324	111	- .657	.166	- .175	-1.912	330	133	- .778	.221	- .176	-1.961	334	158	-1.243	.324	- .025	-2.328
324	119	- .892	.311	- .255	-2.405	330	140	-1.178	.355	- .412	-2.202	334	227	- .601	.107	- .288	-1.194
324	133	- .708	.211	- .127	-1.915	330	158	-1.311	.343	- .466	-2.627	334	254	- .620	.111	- .182	-1.354
324	140	- .827	.282	- .310	-2.338	330	227	- .673	.150	- .262	-1.677	334	312	- .581	.081	- .330	- .894
324	158	- .926	.286	- .378	-2.136	330	254	- .684	.205	- .210	-1.888	334	319	- .648	.093	- .362	-1.012
324	227	- .665	.177	- .191	-2.476	330	312	- .684	.112	- .349	-1.275	334	338	- .568	.101	- .256	-1.028
324	254	- .758	.246	- .249	-2.696	330	319	- .696	.116	- .356	-1.163	334	502	- .541	.183	- .018	-2.254
324	312	- .646	.114	- .321	-1.183	330	338	- .606	.116	- .326	-1.343	334	510	- .080	.074	- .396	- .206
324	319	- .656	.133	- .249	-1.343	330	502	- .629	.247	- .082	-2.371	338	111	- .558	.094	- .137	- .861
324	338	- .644	.161	- .149	-2.026	330	510	- .083	.069	- .420	-1.141	338	119	- .880	.269	- .051	-2.045
324	502	- .628	.306	- .118	-2.973	332	111	- .613	.102	- .198	-1.006	338	133	- .869	.135	- .312	-1.403
324	510	- .084	.076	- .372	- .199	332	119	-1.326	.367	- .209	-2.977	338	140	-1.192	.270	- .130	-2.052
326	111	- .653	.149	- .207	-1.274	332	133	- .792	.214	- .184	-2.027	338	158	-1.245	.353	- .014	-2.361
326	119	-1.052	.396	- .374	-2.816	332	140	-1.334	.333	- .395	-2.312	338	227	- .602	.099	- .293	-1.222
326	133	- .721	.222	- .141	-2.153	332	158	-1.358	.333	- .255	-2.425	338	254	- .633	.095	- .307	-1.050
326	140	- .948	.338	- .344	-2.328	332	227	- .656	.151	- .299	-1.730	338	312	- .638	.096	- .343	- .939
326	158	-1.038	.322	- .278	-2.277	332	254	- .679	.172	- .143	-2.688	338	319	- .646	.084	- .364	-1.057
326	227	- .671	.176	- .295	-2.643	332	312	- .667	.113	- .329	-1.068	338	338	- .583	.095	- .257	-1.282
326	254	- .755	.233	- .175	-2.084	332	319	- .694	.125	- .263	-1.298	338	502	- .602	.188	- .004	-1.753
326	312	- .655	.117	- .340	-1.247	332	338	- .615	.114	- .331	-1.471	338	510	- .069	.073	- .364	- .204
326	319	- .672	.130	- .314	-1.251	332	502	- .593	.231	- .040	-2.499	340	111	- .538	.088	- .229	- .832
326	338	- .643	.144	- .270	-2.526	332	510	- .081	.070	- .337	-1.202	340	119	- .719	.224	- .051	-1.656
326	502	- .623	.287	- .053	-2.724	334	111	- .556	.103	- .114	-1.126	340	133	- .855	.130	- .247	-1.443
326	510	- .087	.076	- .416	- .209	334	119	-1.157	.311	- .375	-2.624	340	140	-1.072	.272	- .206	-1.932
328	111	- .656	.141	- .236	-1.379	334	133	- .797	.169	- .167	-1.786	340	158	-1.024	.339	- .231	-2.055
328	119	-1.146	.401	- .360	-2.621	334	140	-1.330	.278	- .469	-2.241	340	227	- .576	.092	- .243	-1.006
328	133	- .767	.234	- .120	-2.035	334	158	-1.349	.319	- .104	-2.474	340	254	- .631	.085	- .302	- .935
328	140	-1.047	.352	- .381	-2.425	334	227	- .608	.115	- .270	-1.481	340	312	- .602	.076	- .309	- .864
328	158	-1.104	.344	- .395	-2.411	334	254	- .618	.129	- .141	-1.565	340	319	- .624	.082	- .361	- .914
328	227	- .665	.153	- .278	-1.840	334	312	- .611	.092	- .294	- .954	340	338	- .572	.085	- .321	-1.257
328	254	- .753	.238	- .166	-2.136	334	319	- .649	.090	- .378	- .954	340	502	- .573	.172	- .050	-2.278
328	312	- .635	.121	- .254	-1.342	334	338	- .562	.096	- .273	- .951	340	510	- .110	.089	- .497	- .267